

Quantis Plus (QP) IVM Report

Lab Name:	OTSC	Method:	IVM Feed
Instrument:	Quantis Plus	Acquire Date:	1/5/2026
SOP #:		Analyte:	Ivermectin
Batch:	IVM Feed Assay Test 010526		

Sample Raw File Name	Sample Name	Retention Time	Peak Area	ISTD Area	Theoretical Amount (ng/mL)	Calculated Amount (ng/mL)	Percent Difference %
IVM001	BLK1	7.10	775.97	N/F	N/A	N/A	N/A
IVM002	STD 3 CHECK 1	5.95	47724.67	81047	N/A	3.823	N/A
IVM003	STD 3 CHECK 2	6.00	42088.32	71989	N/A	3.794	N/A
IVM004	STD 3 CHECK 3	6.00	42859.37	73793	N/A	3.768	N/A
IVM005	BLK2	N/F	0.00	N/F	N/A	N/F	N/A
IVM006	STD 1	6.00	6225.92	64636	0.50	0.470	-5.930
IVM007	STD 2	6.00	10617.75	63562	1.00	0.952	-4.830
IVM008	STD 3	6.00	27616.31	65991	2.50	2.663	6.530
IVM009	STD 4	6.00	51644.78	65315	5.00	5.197	3.930
IVM010	STD 5	6.00	102816.14	67151	10.00	10.236	2.360
IVM011	STD 6	6.00	265810.79	73347	25.00	24.482	-2.070
IVM012	BLK3	N/F	0.00	N/F	N/A	N/F	N/A
IVM013	Matrix 1	N/F	0.00	75291	N/A	N/F	N/A
IVM014	Matrix 2	6.00	141.97	78479	N/A	-0.173	N/A
IVM015	BLK4	N/F	0.00	N/F	N/A	N/F	N/A
IVM016	LS	6.00	21469.24	65209	2.00	2.056	2.790
IVM017	BLK5	N/F	0.00	N/F	N/A	N/F	N/A
IVM018	Sample 1	6.00	259089.06	80533	N/A	21.712	N/A
IVM019	Sample 2	6.00	233144.92	79761	N/A	19.710	N/A
IVM020	Sample 3	6.00	203282.38	70924	N/A	19.324	N/A
IVM021	Sample 4	6.00	205326.38	67245	N/A	20.598	N/A
IVM022	Sample 5	6.00	255873.24	80362	N/A	21.487	N/A
IVM023	BLK6	N/F	0.00	N/F	N/A	N/F	N/A
IVM024	MS	6.00	104549.03	69624	10.00	10.036	0.360
IVM025	BLK7	N/F	0.00	N/F	N/A	N/F	N/A
IVM026	Sample 6	6.00	243918.82	79045	N/A	20.818	N/A
IVM027	Sample 7	6.00	245545.36	81482	N/A	20.326	N/A
IVM028	Sample 8	6.00	241918.71	79755	N/A	20.461	N/A
IVM029	Sample 9	6.00	249165.51	81897	N/A	20.523	N/A
IVM030	Sample 10	6.00	224438.78	80953	N/A	18.686	N/A
IVM031	BLK8	N/F	0.00	N/F	N/A	N/F	N/A
IVM032	HS	6.00	212863.69	69879	20.00	20.549	2.740
IVM033	BLK9	N/F	0.00	64	N/A	N/F	N/A
IVM034	BLK10	N/F	0.00	N/F	N/A	N/F	N/A

Quantis Plus (QP) IVM IS Report

Lab Name:	OTSC	Method:	IVM Feed
Instrument:	Quantis Plus	Acquire Date:	1/5/2026
SOP #		Analyte:	IVM IS
Batch:	IVM Feed Assay Test 010526	Calc IS Response (Avg.):	64636.10

Sample Raw File Name	Sample Type	Sample Name	Retention Time	Peak Area	Std Response	Percent Difference*
IVM001	Solvent	BLK1	N/F	0.00	0.00	NA
IVM002	Unknown	STD 3 CHECK 1	5.88	81046.73	66666.88	25.39%
IVM003	Unknown	STD 3 CHECK 2	5.93	71988.65	66666.88	11.38%
IVM004	Unknown	STD 3 CHECK 3	5.98	73792.84	66666.88	14.17%
IVM005	Solvent	BLK2	N/F	0.00	0.00	NA
IVM006	Cal Std	STD 1	5.98	64636.10	66666.88	0.00%
IVM007	Cal Std	STD 2	5.98	63561.73	66666.88	-1.66%
IVM008	Cal Std	STD 3	5.98	65990.66	66666.88	2.10%
IVM009	Cal Std	STD 4	5.98	65314.83	66666.88	1.05%
IVM010	Cal Std	STD 5	5.98	67151.04	66666.88	3.89%
IVM011	Cal Std	STD 6	5.98	73346.93	66666.88	13.48%
IVM012	Solvent	BLK3	N/F	0.00	0.00	NA
IVM013	Matrix Blank	Matrix 1	5.98	75291.34	66666.88	16.48%
IVM014	Matrix Blank	Matrix 2	5.98	78479.05	66666.88	21.42%
IVM015	Solvent	BLK4	N/F	0.00	0.00	NA
IVM016	QC	LS	5.98	65208.64	66666.88	0.89%
IVM017	Solvent	BLK5	N/F	0.00	0.00	NA
IVM018	Unknown	Sample 1	5.98	80533.42	66666.88	24.60%
IVM019	Unknown	Sample 2	5.98	79761.02	66666.88	23.40%
IVM020	Unknown	Sample 3	5.98	70923.86	66666.88	9.73%
IVM021	Unknown	Sample 4	5.98	67244.97	66666.88	4.04%
IVM022	Unknown	Sample 5	5.98	80361.93	66666.88	24.33%
IVM023	Unknown	BLK6	N/F	0.00	0.00	NA
IVM024	QC	MS	5.98	69624.27	66666.88	7.72%
IVM025	Unknown	BLK7	N/F	0.00	0.00	NA
IVM026	Unknown	Sample 6	5.98	79044.88	66666.88	22.29%
IVM027	Unknown	Sample 7	5.98	81482.42	66666.88	26.06%
IVM028	Unknown	Sample 8	5.98	79754.61	66666.88	23.39%
IVM029	Unknown	Sample 9	5.98	81897.42	66666.88	26.71%
IVM030	Unknown	Sample 10	5.98	80952.56	66666.88	25.24%
IVM031	Solvent	BLK8	N/F	0.00	0.00	NA
IVM032	QC	HS	5.98	69878.75	66666.88	8.11%
IVM033	Solvent	BLK9	7.23	63.93	66666.88	-99.90%
IVM034	Unknown	BLK10	N/F	0.00	0.00	NA

*(1)-Average IS Response may include blank due to software bug. Used averageifs formula to calculate IS Response (Avg) and updated % deviation calculation 10/27/22. -DMP

NOTE: Data chromatography is filtered to remove LFFM samples from report. -DMP 9/20/2023

Quantis Plus (QP) Chromatograms

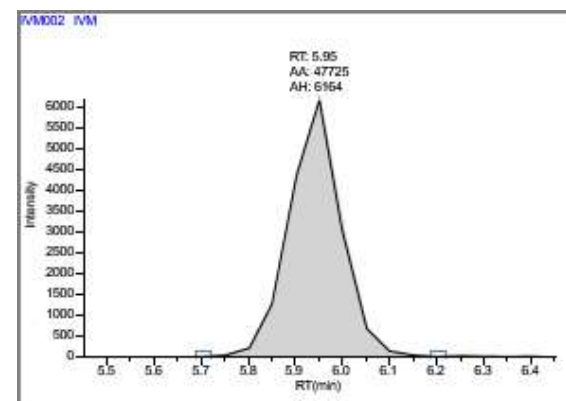
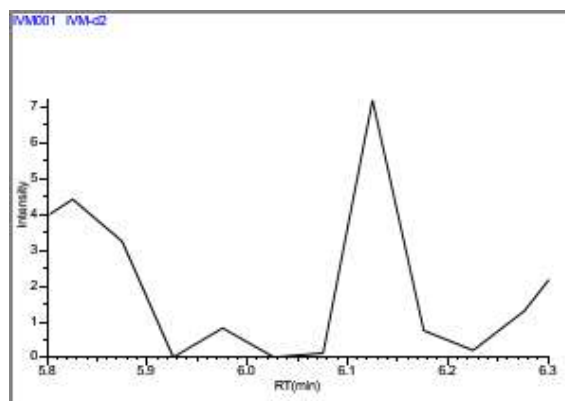
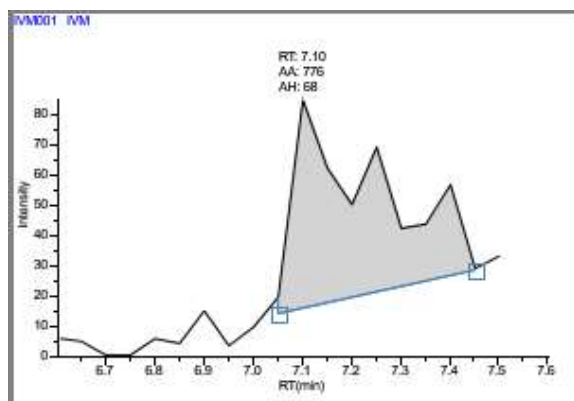
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

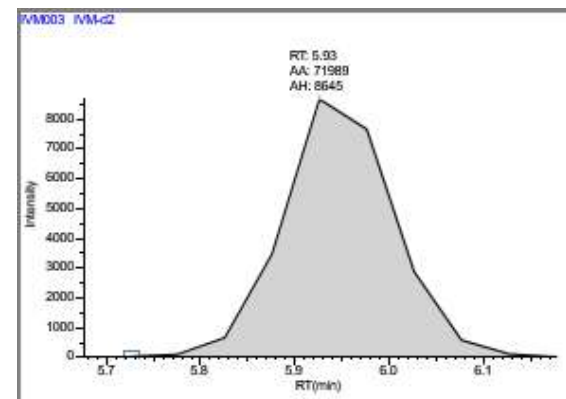
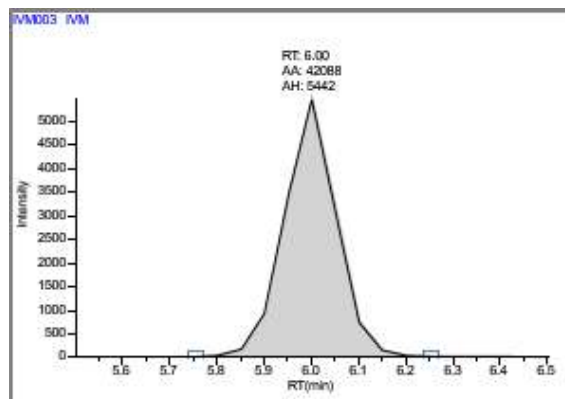
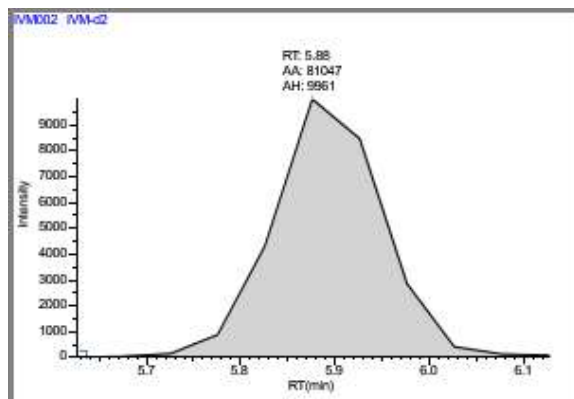
SOP #

Batch: IVM Feed Assay Test 010526

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM001	File Name:	IVM001	File Name:	IVM002
Sample Name:	BLK1	Sample Name:	BLK1	Sample Name:	STD 3 CHECK 1
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM002	File Name:	IVM003	File Name:	IVM003
Sample Name:	STD 3 CHECK 1	Sample Name:	STD 3 CHECK 2	Sample Name:	STD 3 CHECK 2
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

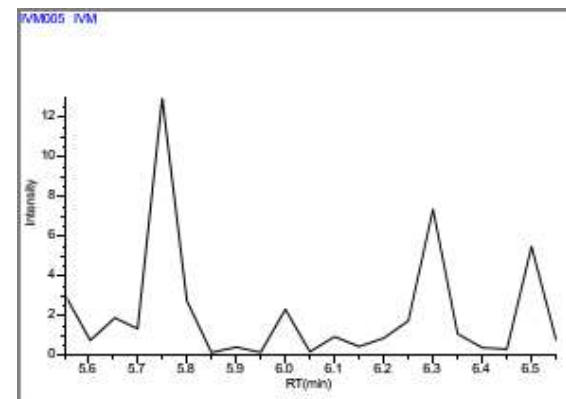
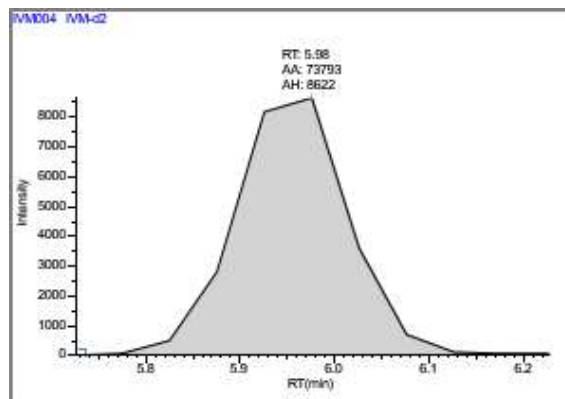
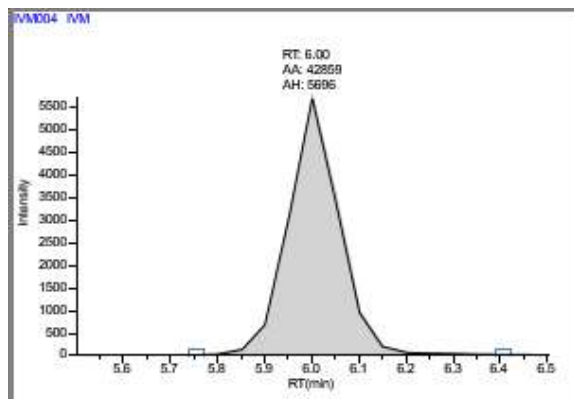
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

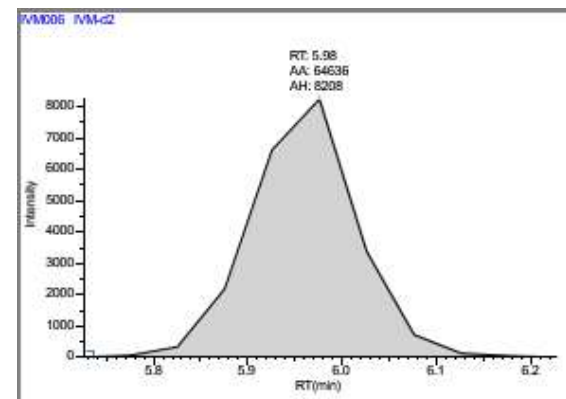
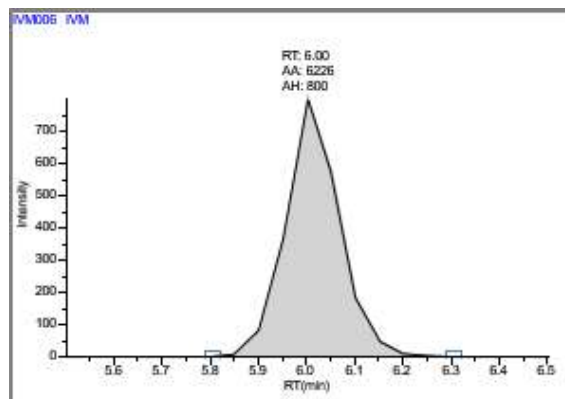
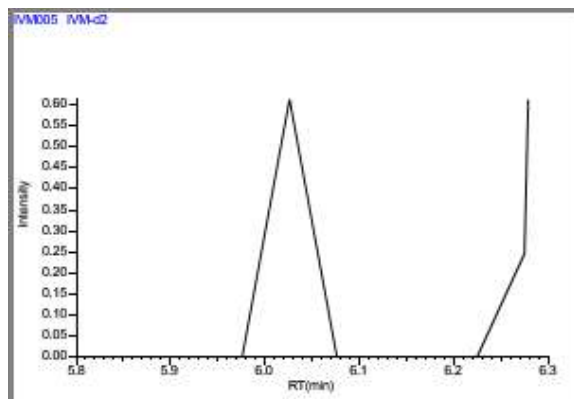
SOP #

Batch: IVM Feed Assay Test 010526

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM004	File Name:	IVM004	File Name:	IVM005
Sample Name:	STD 3 CHECK 3	Sample Name:	STD 3 CHECK 3	Sample Name:	BLK2
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM005	File Name:	IVM006	File Name:	IVM006
Sample Name:	BLK2	Sample Name:	STD 1	Sample Name:	STD 1
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

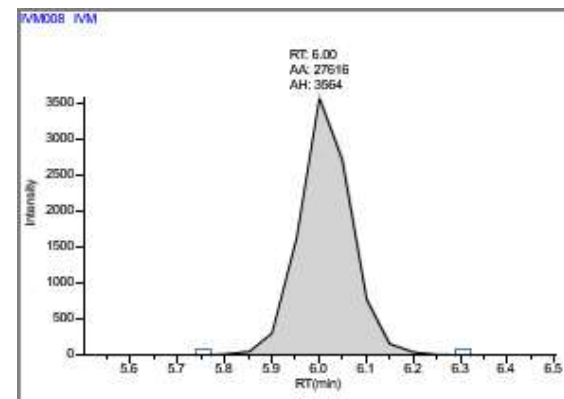
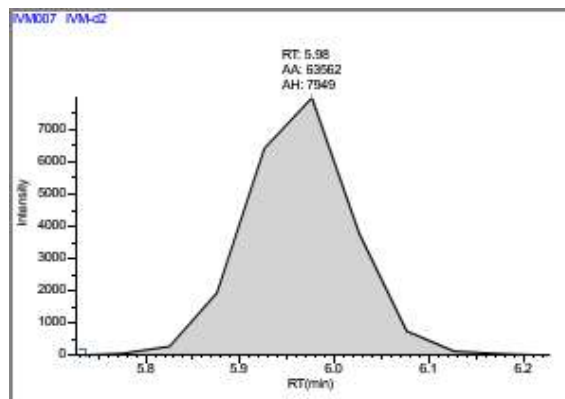
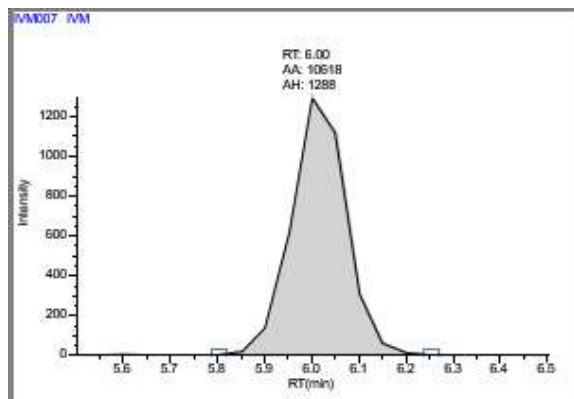
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

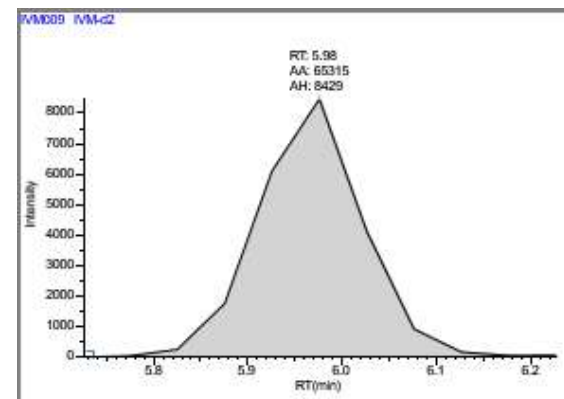
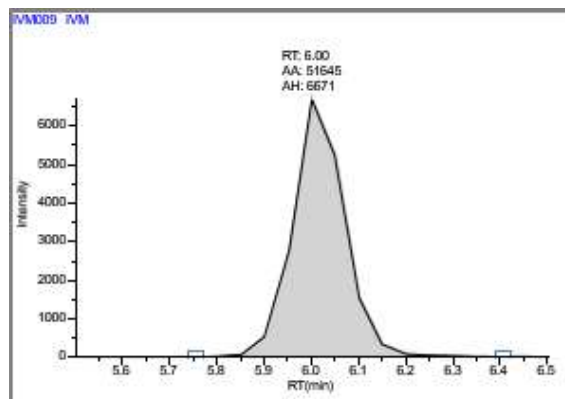
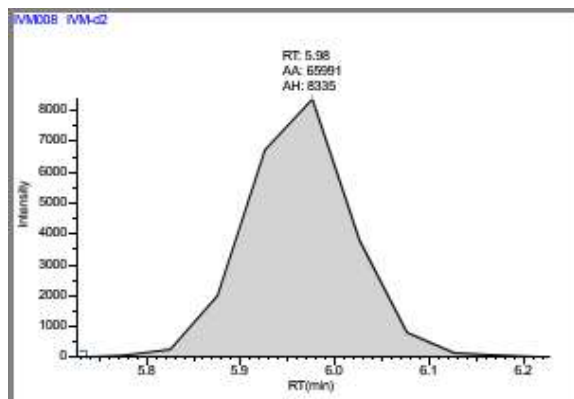
SOP #

Batch: IVM Feed Assay Test 010526

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM007	File Name:	IVM007	File Name:	IVM008
Sample Name:	STD 2	Sample Name:	STD 2	Sample Name:	STD 3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM008	File Name:	IVM009	File Name:	IVM009
Sample Name:	STD 3	Sample Name:	STD 4	Sample Name:	STD 4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

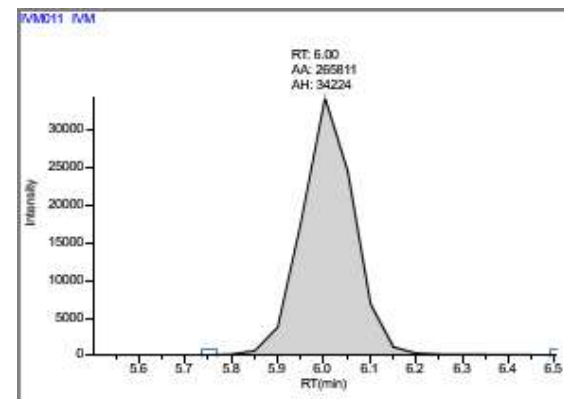
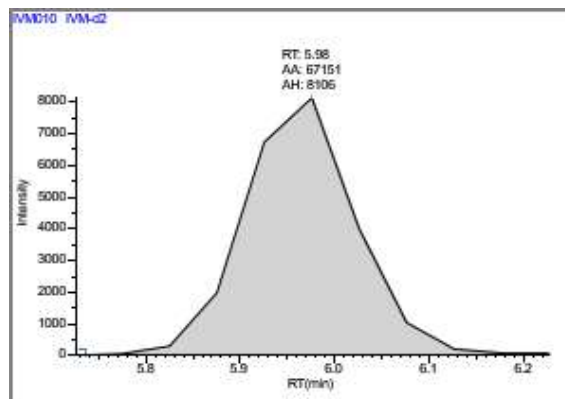
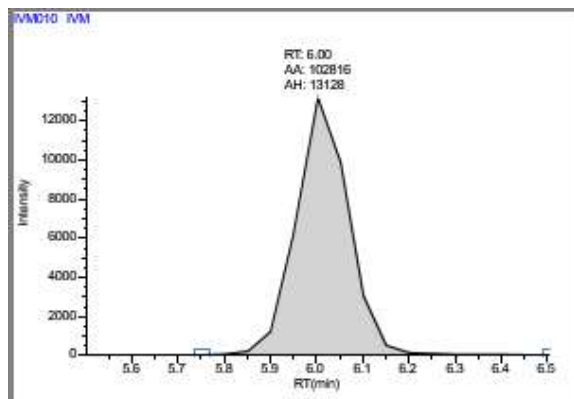
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

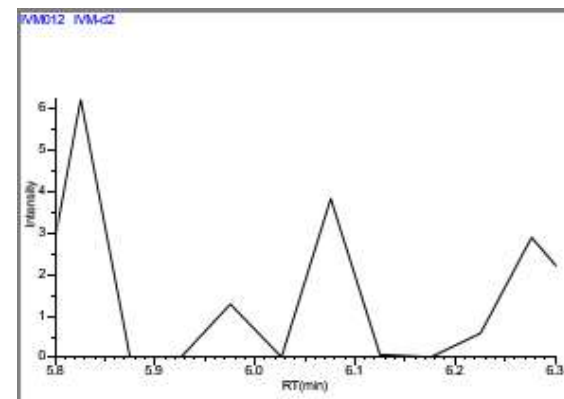
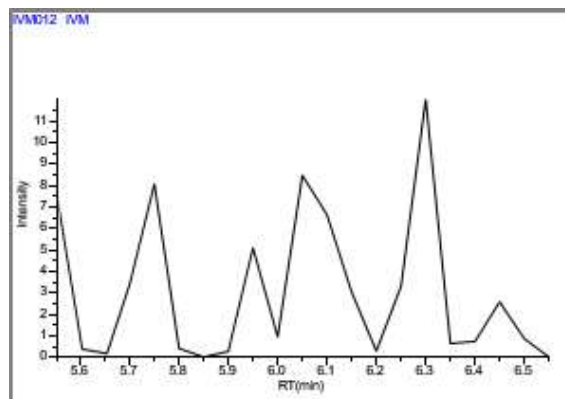
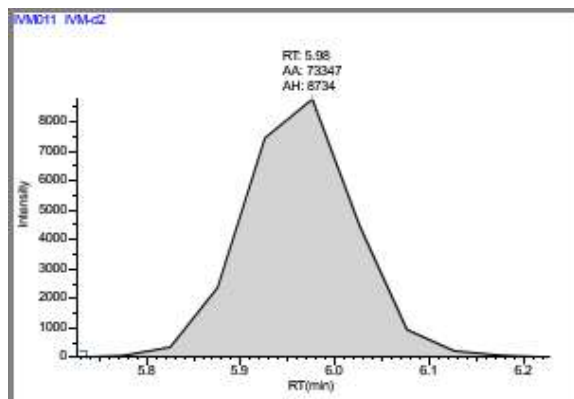
SOP #

Batch: IVM Feed Assay Test 010526

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM010	File Name:	IVM010	File Name:	IVM011
Sample Name:	STD 5	Sample Name:	STD 5	Sample Name:	STD 6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM011	File Name:	IVM012	File Name:	IVM012
Sample Name:	STD 6	Sample Name:	BLK3	Sample Name:	BLK3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

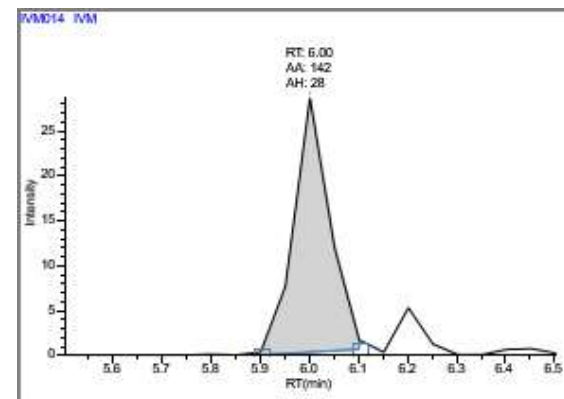
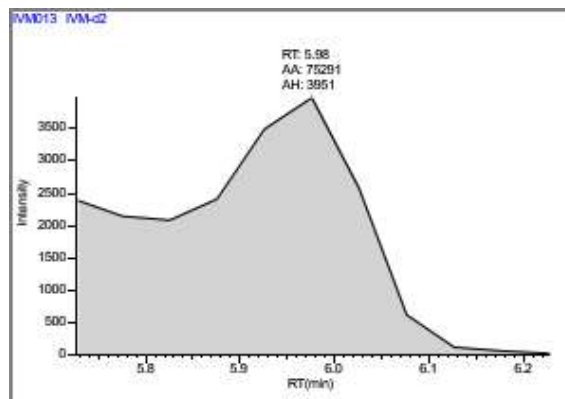
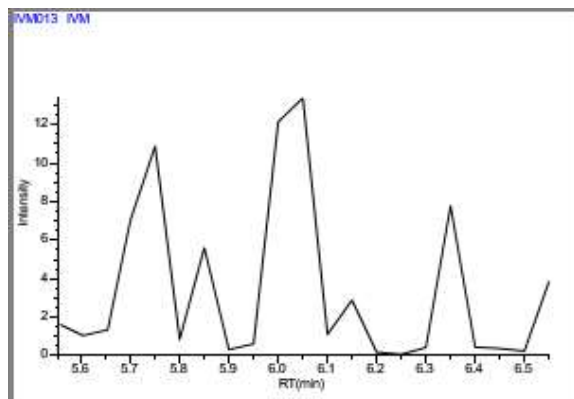
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

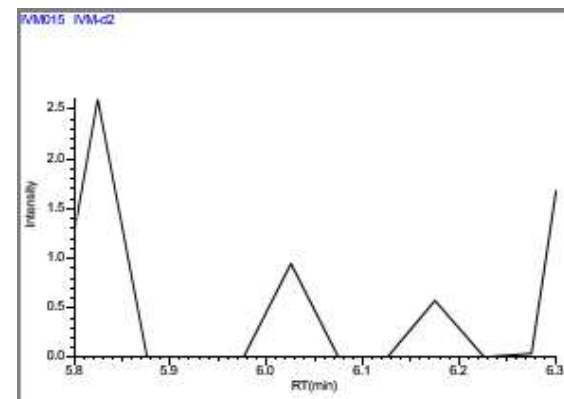
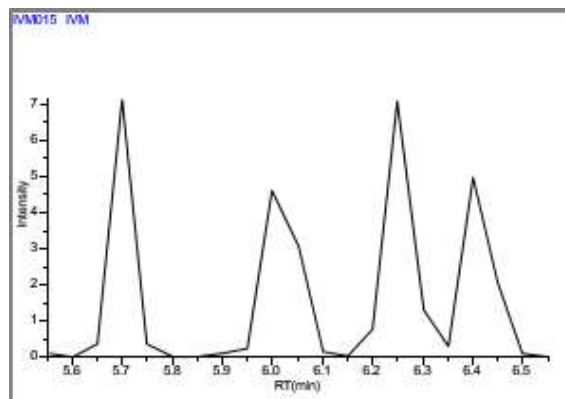
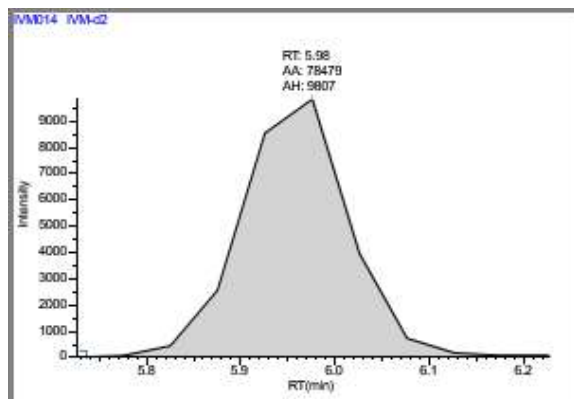
SOP #

Batch: IVM Feed Assay Test 010526

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM013	File Name:	IVM013	File Name:	IVM014
Sample Name:	Matrix 1	Sample Name:	Matrix 1	Sample Name:	Matrix 2
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM014	File Name:	IVM015	File Name:	IVM015
Sample Name:	Matrix 2	Sample Name:	BLK4	Sample Name:	BLK4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

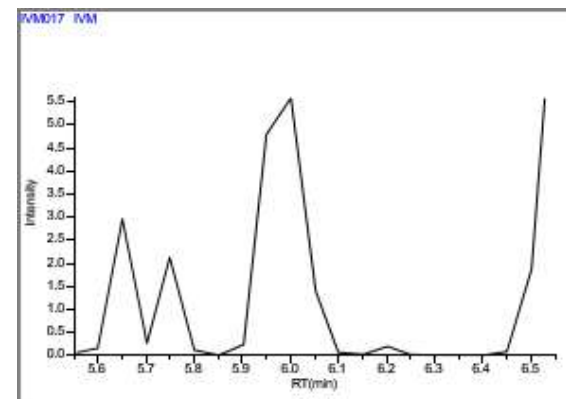
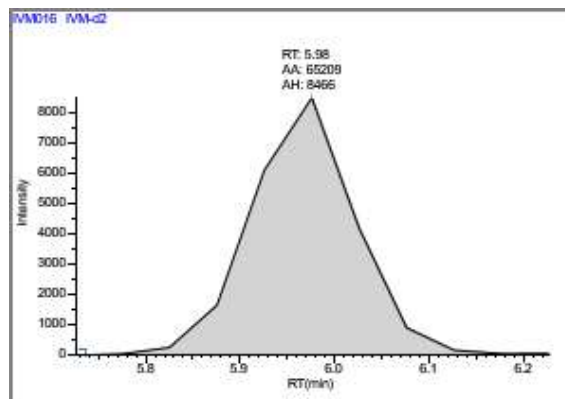
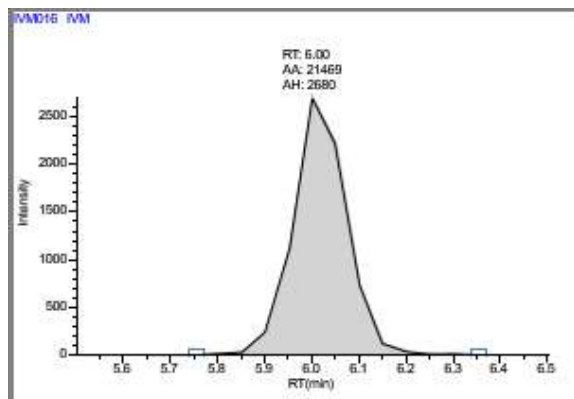
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

SOP #

Batch: IVM Feed Assay Test 010526

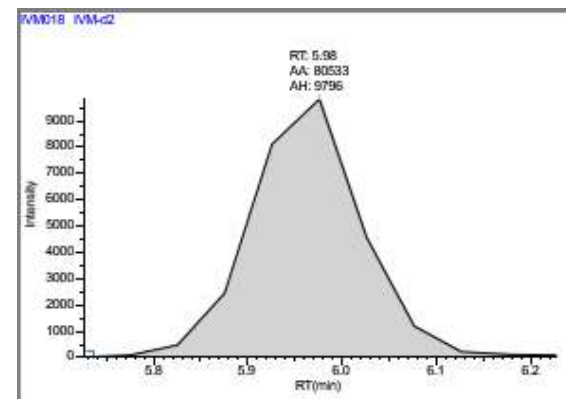
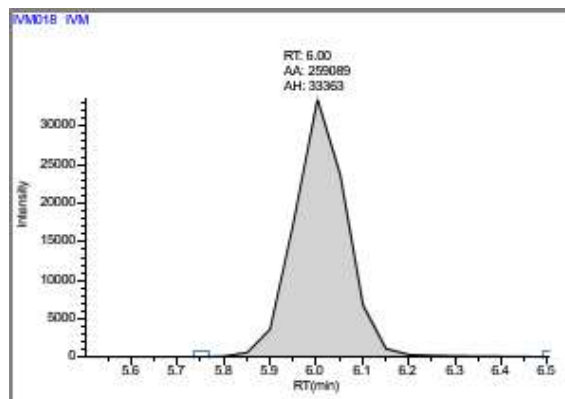
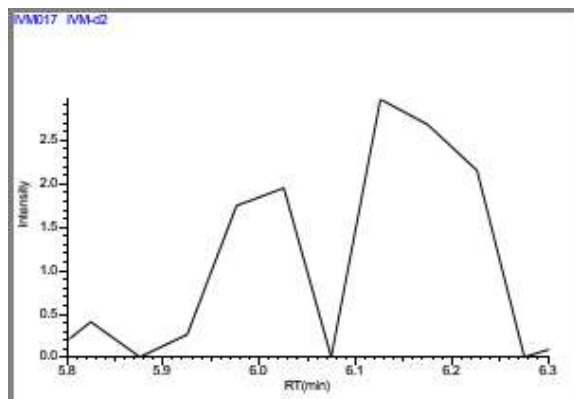
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File Name:	IVM016	File Name:	IVM016	File Name:	IVM017
Sample Name:	LS	Sample Name:	LS	Sample Name:	BLK5
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name: IVM-d2
File Name: IVM017
Sample Name: BLK5
Manipulated? FALSE

Compound Name: IVM
File Name: IVM018
Sample Name: Sample 1
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM018
Sample Name: Sample 1
Manipulated? FALSE



Quantis Plus (QP) Chromatograms

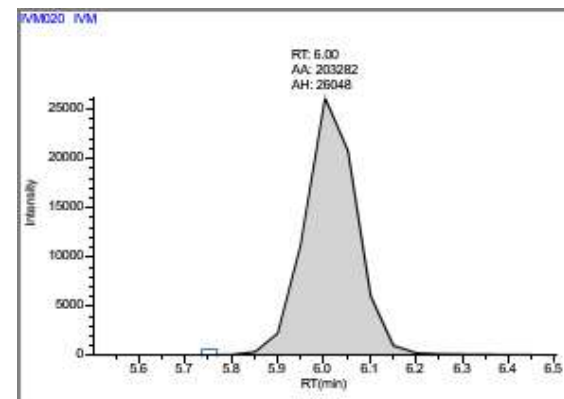
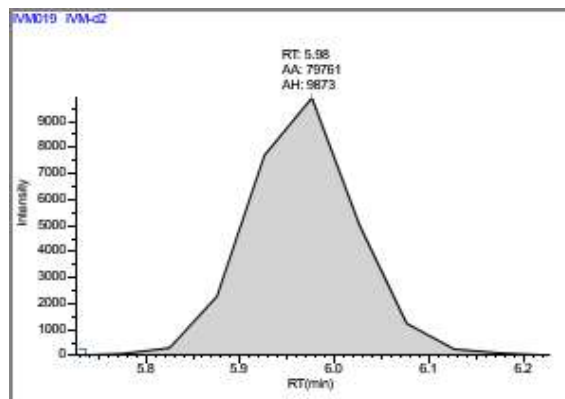
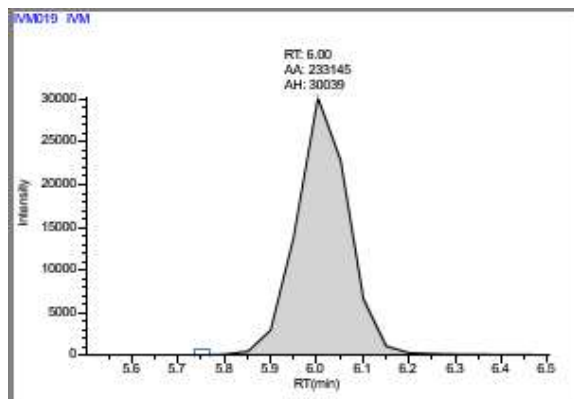
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

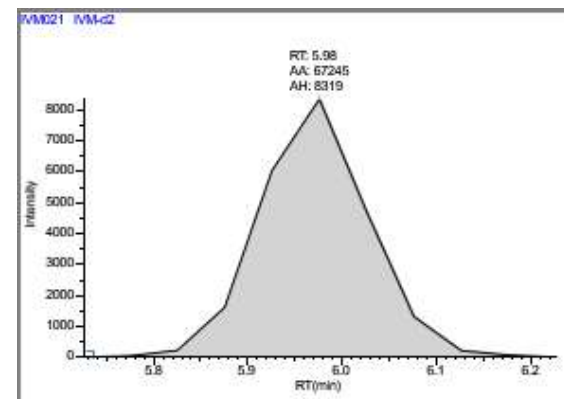
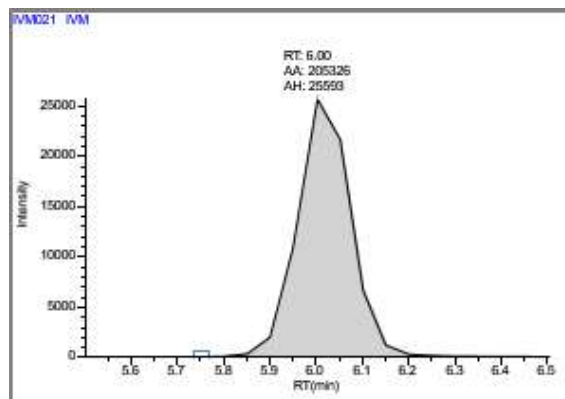
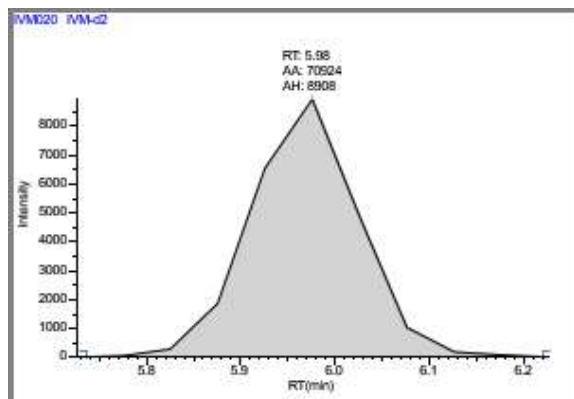
SOP #

Batch: IVM Feed Assay Test 010526

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM019	File Name:	IVM019	File Name:	IVM020
Sample Name:	Sample 2	Sample Name:	Sample 2	Sample Name:	Sample 3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM020	File Name:	IVM021	File Name:	IVM021
Sample Name:	Sample 3	Sample Name:	Sample 4	Sample Name:	Sample 4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

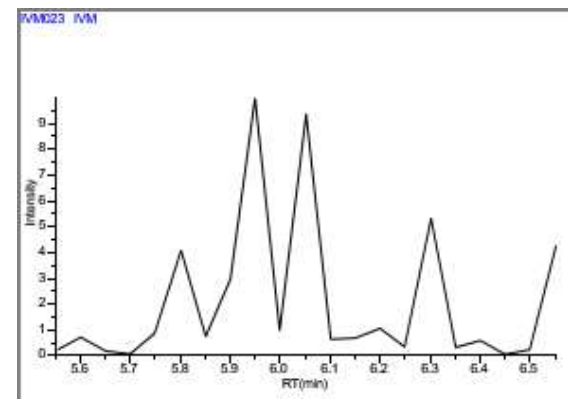
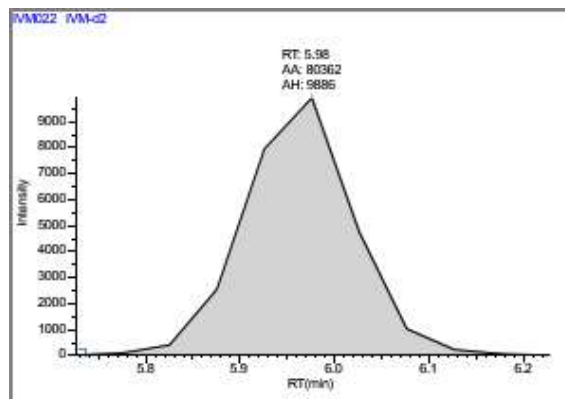
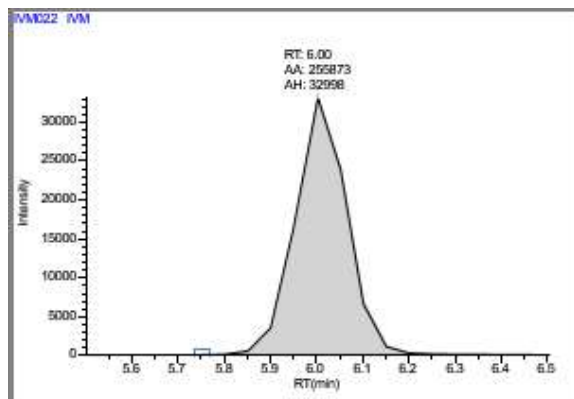
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

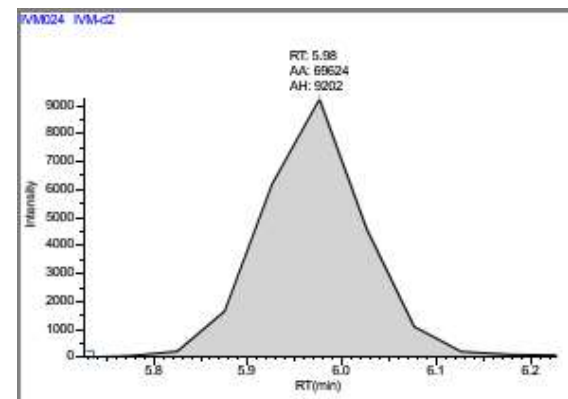
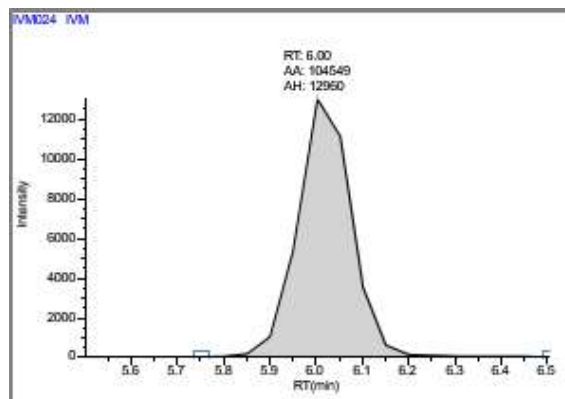
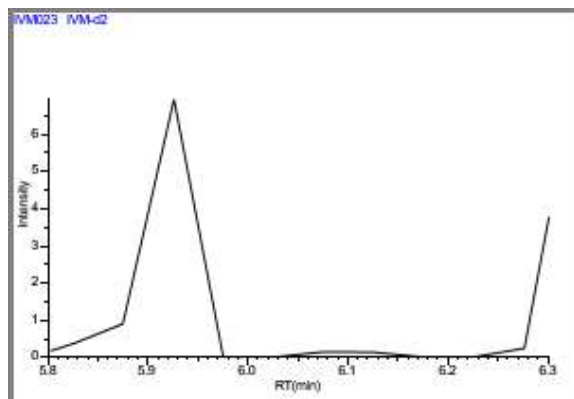
SOP #

Batch: IVM Feed Assay Test 010526

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM022	File Name:	IVM022	File Name:	IVM023
Sample Name:	Sample 5	Sample Name:	Sample 5	Sample Name:	BLK6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM023	File Name:	IVM024	File Name:	IVM024
Sample Name:	BLK6	Sample Name:	MS	Sample Name:	MS
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

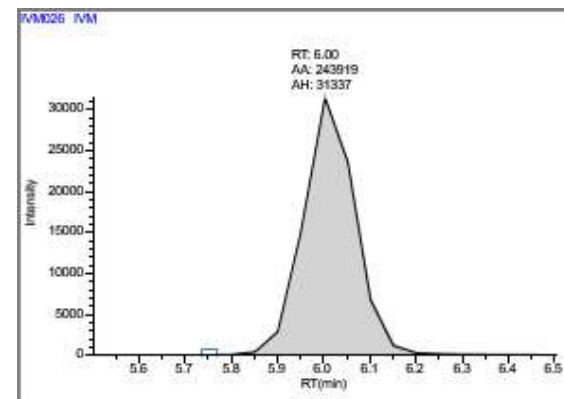
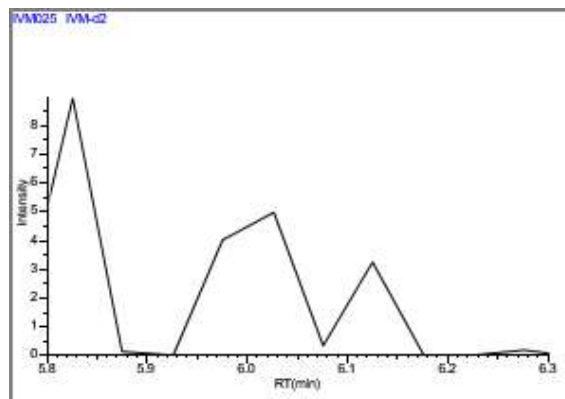
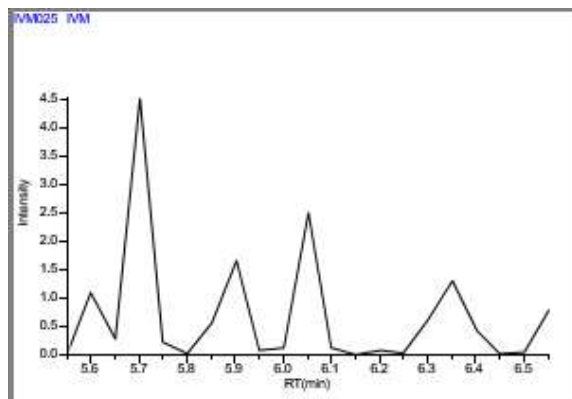
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

SOP #

Batch: IVM Feed Assay Test 010526

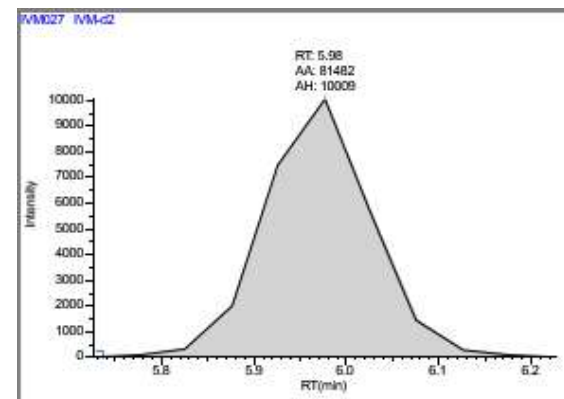
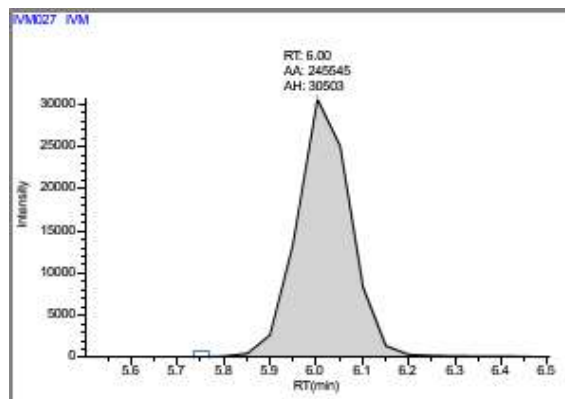
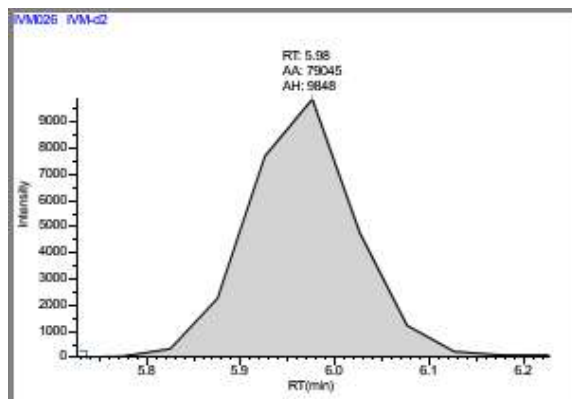
Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM025	File Name:	IVM025	File Name:	IVM026
Sample Name:	BLK7	Sample Name:	BLK7	Sample Name:	Sample 6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name: IVM-d2
File Name: IVM026
Sample Name: Sample 6
Manipulated? FALSE

Compound Name: IVM
File Name: IVM027
Sample Name: Sample 7
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM027
Sample Name: Sample 7
Manipulated? FALSE



Quantis Plus (QP) Chromatograms

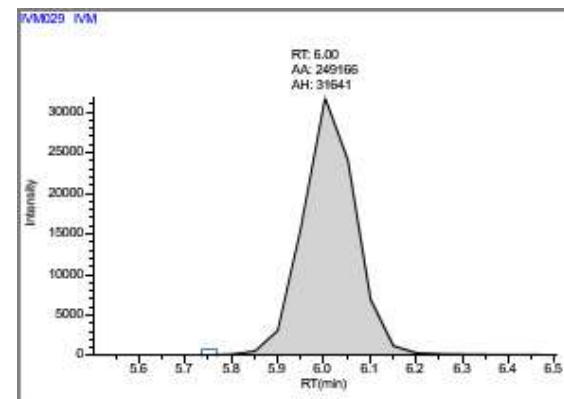
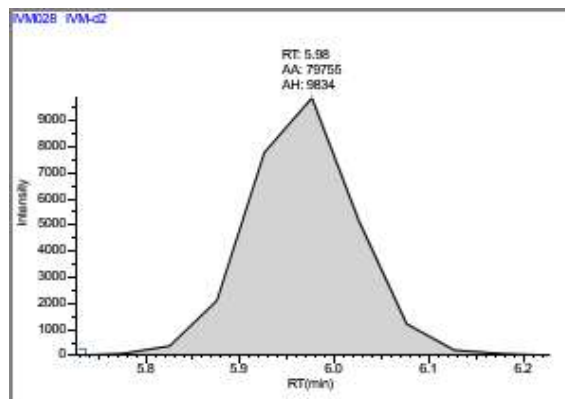
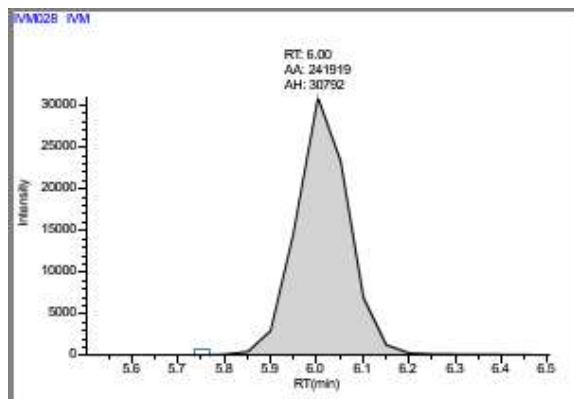
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

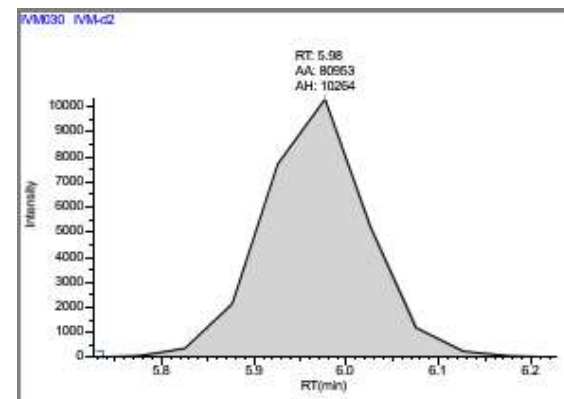
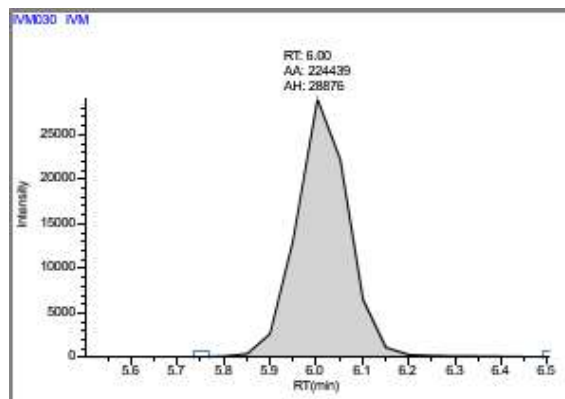
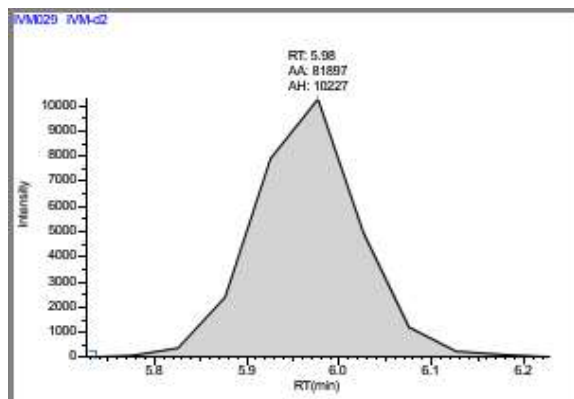
SOP #

Batch: IVM Feed Assay Test 010526

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM028	File Name:	IVM028	File Name:	IVM029
Sample Name:	Sample 8	Sample Name:	Sample 8	Sample Name:	Sample 9
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM029	File Name:	IVM030	File Name:	IVM030
Sample Name:	Sample 9	Sample Name:	Sample 10	Sample Name:	Sample 10
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

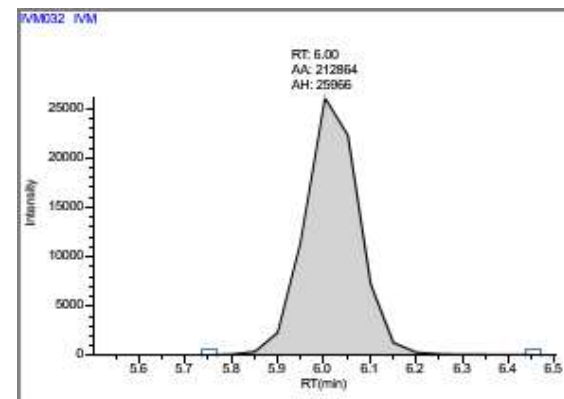
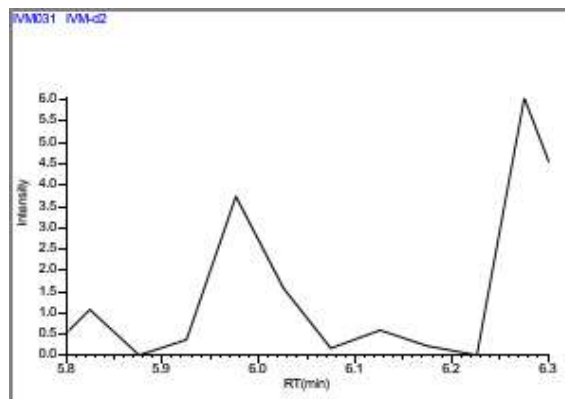
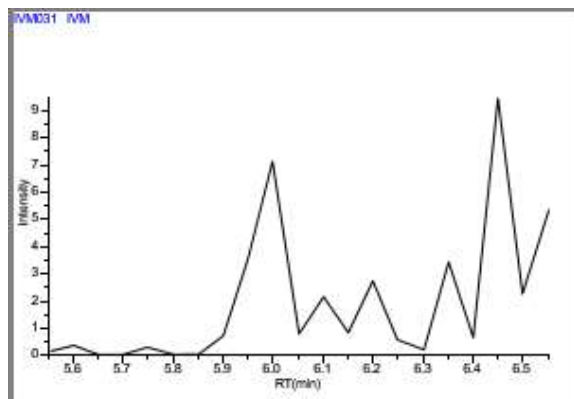
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/5/2026

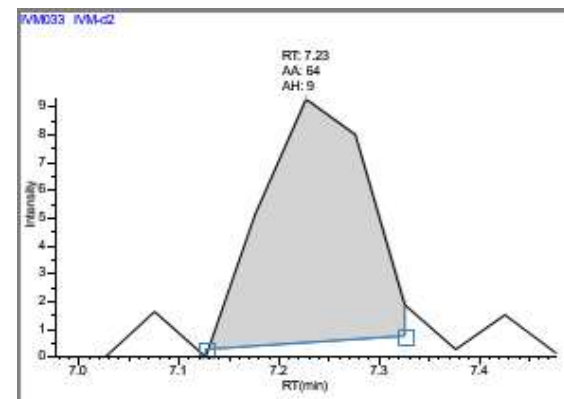
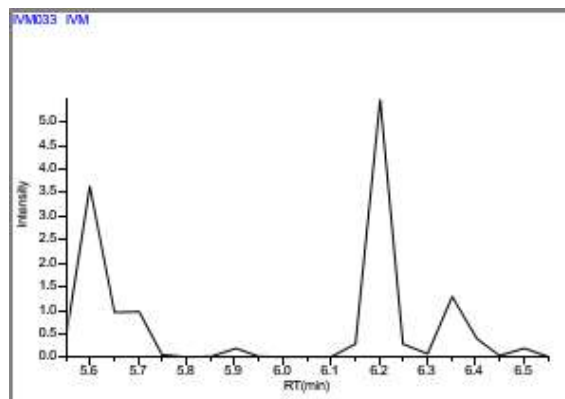
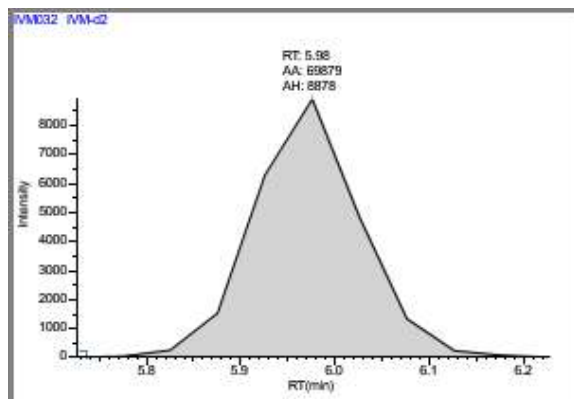
SOP #

Batch: IVM Feed Assay Test 010526

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM031	File Name:	IVM031	File Name:	IVM032
Sample Name:	BLK8	Sample Name:	BLK8	Sample Name:	HS
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM032	File Name:	IVM033	File Name:	IVM033
Sample Name:	HS	Sample Name:	BLK9	Sample Name:	BLK9
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

Lab Name: OTSC
Instrument: Quantis Plus

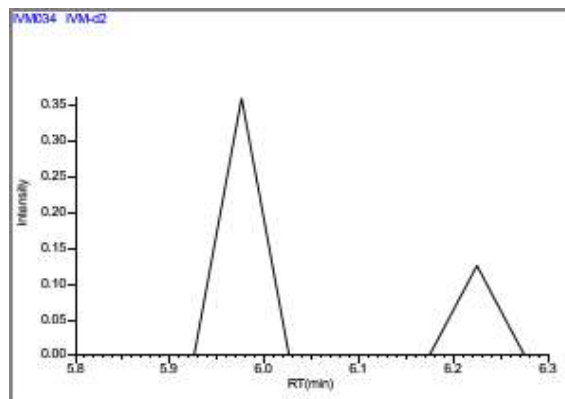
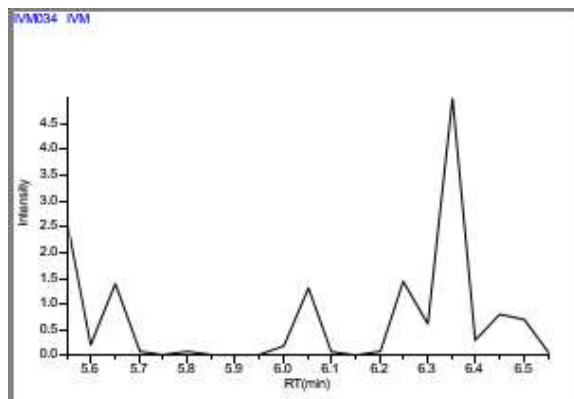
Method: IVM Feed
Acquire Date: 1/5/2026

SOP #

Batch: IVM Feed Assay Test 010526

Compound Name: IVM
File Name: IVM034
Sample Name: BLK10
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM034
Sample Name: BLK10
Manipulated? FALSE

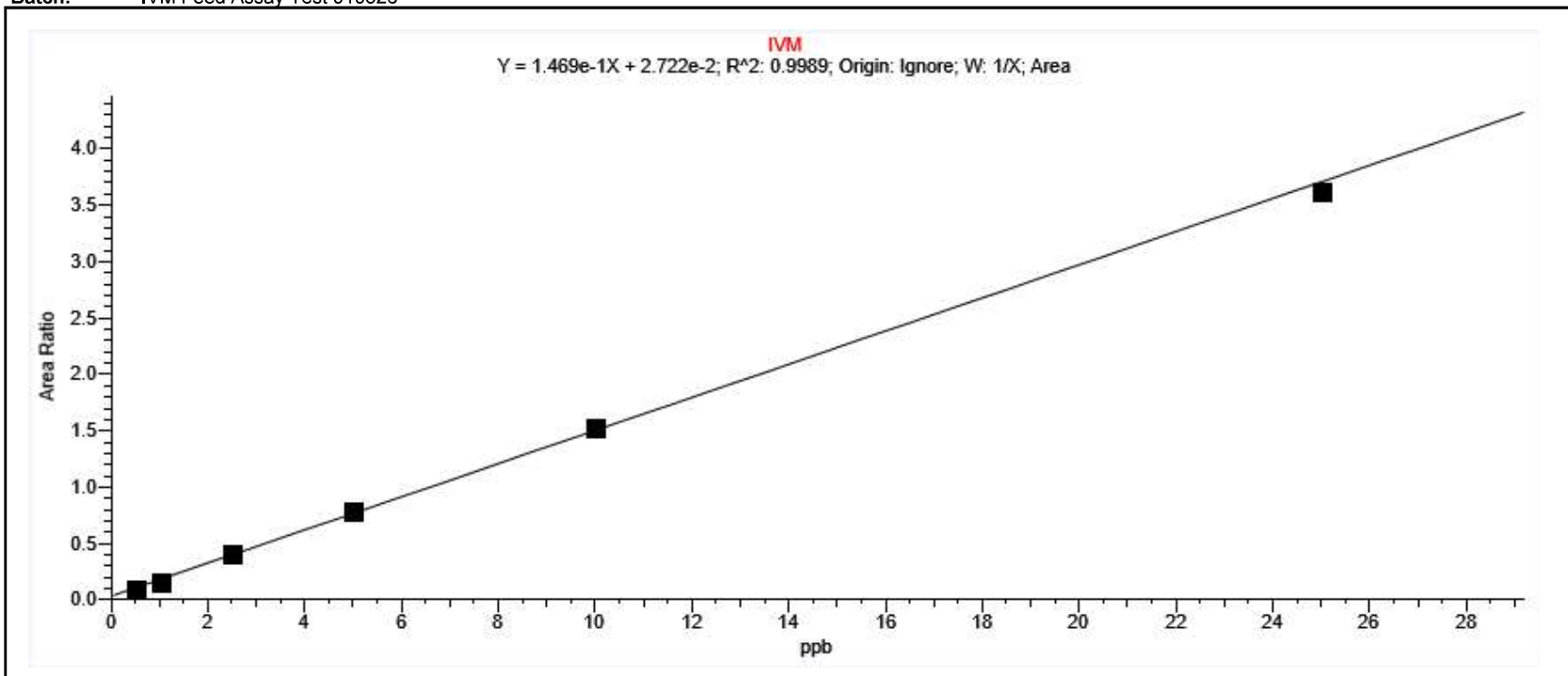


Quantis Plus (QP) Calibration curves

Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Date Acquired: 1/5/2026
Slope: 1.4690E-01

SOP #
Batch: IVM Feed Assay Test 010526



Level	Sample File	Response	Level Amount (ng/mL)	Calculated Amount (ng/mL)	Amount Diff	Is Active	Is Excluded	Manual Flag
1	IVM006	6226	0.500	0.470	-5.93	True	False	
2	IVM007	10618	1.000	0.952	-4.83	True	False	
3	IVM008	27616	2.500	2.663	6.53	True	False	
4	IVM009	51645	5.000	5.197	3.93	True	False	
5	IVM010	102816	10.000	10.236	2.36	True	False	
6	IVM011	265811	25.000	24.482	-2.07	True	False	

Quantis Plus (QP) Calibration curves

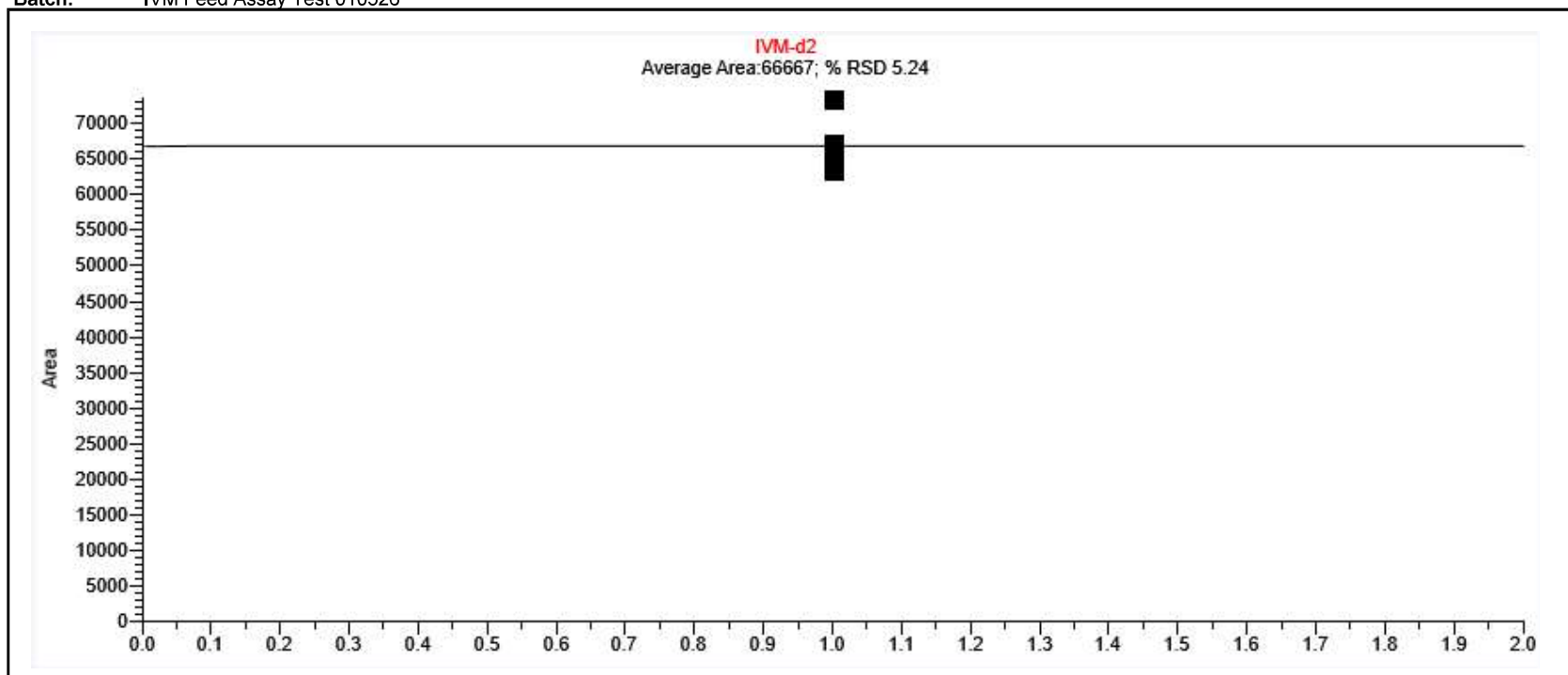
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Date Acquired: 1/5/2026

SOP #

Slope:

Batch: IVM Feed Assay Test 010526



Level	Sample File	Response	Level Amount (ng/mL)	Calculated Amount (ng/mL)	Amount Diff	Is Active	Is Excluded	Manual Flag
1	IVM006	64636	1.000	0.000	0.00	True	False	
2	IVM007	63562	1.000	0.000	0.00	True	False	
3	IVM008	65991	1.000	0.000	0.00	True	False	
4	IVM009	65315	1.000	0.000	0.00	True	False	
5	IVM010	67151	1.000	0.000	0.00	True	False	
6	IVM011	73347	1.000	0.000	0.00	True	False	

Quantis Plus (QP) IVM Report

Lab Name:	OTSC	Method:	IVM Feed
Instrument:	Quantis Plus	Acquire Date:	1/8/2026
SOP #:		Analyte:	Ivermectin
Batch:	IVM Feed Assay Test 010826		

Sample Raw File Name	Sample Name	Retention Time	Peak Area	ISTD Area	Theoretical Amount (ng/mL)	Calculated Amount (ng/mL)	Percent Difference %
IVM001	BLK1	N/F	0.00	N/F	N/A	N/F	N/A
IVM002	STD 3 CHECK 1	6.00	34555.61	81744	N/A	2.645	N/A
IVM003	STD 3 CHECK 2	6.00	30101.66	70973	N/A	2.655	N/A
IVM004	STD 3 CHECK 3	6.00	29212.10	72611	N/A	2.510	N/A
IVM005	BLK2	N/F	0.00	N/F	N/A	N/F	N/A
IVM006	STD 1	6.00	6165.51	70083	0.50	0.426	-14.840
IVM007	STD 2	6.00	12974.47	69596	1.00	1.079	7.860
IVM008	STD 3	6.00	30290.69	73675	2.50	2.569	2.740
IVM009	STD 4	6.00	60474.95	73794	5.00	5.276	5.530
IVM010	STD 5	6.00	117347.21	76468	10.00	10.018	0.180
IVM011	STD 6	6.00	301137.56	80544	25.00	24.633	-1.470
IVM012	BLK3	N/F	0.00	N/F	N/A	N/F	N/A
IVM013	Matrix 1	N/F	0.00	75967	N/A	N/F	N/A
IVM014	Matrix 2	6.00	267.97	79211	N/A	-0.135	N/A
IVM015	BLK4	N/F	0.00	N/F	N/A	N/F	N/A
IVM016	LS	6.00	25858.05	75008	2.00	2.128	6.410
IVM017	BLK5	N/F	0.00	N/F	N/A	N/F	N/A
IVM018	2hr-20ppm-7-P1	6.00	241918.71	79755	N/A	19.955	N/A
IVM019	2hr-20ppm-7-P2	6.00	239557.34	77986	N/A	20.210	N/A
IVM020	2hr-20ppm-7-P3	6.00	255953.90	78206	N/A	21.543	N/A
IVM021	2hr-20ppm-7-P4	6.00	234681.04	77894	N/A	19.819	N/A
IVM022	2hr-20ppm-7-P5	6.00	247616.84	78668	N/A	20.713	N/A
IVM023	BLK6	6.05	41.05	N/F	N/A	N/A	N/A
IVM024	MS	6.00	119697.48	75581	N/A	10.343	N/A
IVM025	BLK7	N/F	0.00	N/F	N/A	N/F	N/A
IVM026	2hr-20ppm-7-P6	6.00	243918.82	79045	N/A	20.303	N/A
IVM027	2hr-20ppm-7-P7	6.00	244200.88	77241	N/A	20.805	N/A
IVM028	2hr-20ppm-7-P8	6.00	261746.87	81114	N/A	21.239	N/A
IVM029	2hr-20ppm-7-P9	6.00	257441.59	78127	N/A	21.691	N/A
IVM030	2hr-20ppm-7-P10	6.00	256672.18	79238	N/A	21.321	N/A
IVM031	BLK8	N/F	0.00	N/F	N/A	N/F	N/A
IVM032	HS	6.00	242633.52	80422	20.00	19.847	-0.770
IVM033	BLK9	N/F	0.00	N/F	N/A	N/F	N/A
IVM034	BLK10	N/F	0.00	N/F	N/A	N/F	N/A

Quantis Plus (QP) IVM IS Report

Lab Name:	OTSC	Method:	IVM Feed
Instrument:	Quantis Plus	Acquire Date:	1/8/2026
SOP #		Analyte:	IVM IS
Batch:	IVM Feed Assay Test 010826	Calc IS Response (Avg.):	70082.71

Sample Raw File Name	Sample Type	Sample Name	Retention Time	Peak Area	Std Response	Percent Difference*
IVM001	Solvent	BLK1	N/F	0.00	0.00	NA
IVM002	Unknown	STD 3 CHECK 1	5.98	81743.82	74026.57	16.64%
IVM003	Unknown	STD 3 CHECK 2	5.98	70973.00	74026.57	1.27%
IVM004	Unknown	STD 3 CHECK 3	5.98	72610.52	74026.57	3.61%
IVM005	Solvent	BLK2	N/F	0.00	0.00	NA
IVM006	Cal Std	STD 1	5.98	70082.71	74026.57	0.00%
IVM007	Cal Std	STD 2	5.98	69596.37	74026.57	-0.69%
IVM008	Cal Std	STD 3	5.98	73675.19	74026.57	5.13%
IVM009	Cal Std	STD 4	5.98	73793.86	74026.57	5.30%
IVM010	Cal Std	STD 5	5.98	76467.71	74026.57	9.11%
IVM011	Cal Std	STD 6	5.98	80543.59	74026.57	14.93%
IVM012	Solvent	BLK3	N/F	0.00	0.00	NA
IVM013	Matrix Blank	Matrix 1	5.98	75966.92	74026.57	8.40%
IVM014	Matrix Blank	Matrix 2	5.98	79210.89	74026.57	13.02%
IVM015	Solvent	BLK4	N/F	0.00	0.00	NA
IVM016	QC	LS	5.98	75007.83	74026.57	7.03%
IVM017	Solvent	BLK5	N/F	0.00	0.00	NA
IVM018	Unknown	2hr-20ppm-7-P1	5.98	79754.61	74026.57	13.80%
IVM019	Unknown	2hr-20ppm-7-P2	5.98	77985.92	74026.57	11.28%
IVM020	Unknown	2hr-20ppm-7-P3	5.98	78205.95	74026.57	11.59%
IVM021	Unknown	2hr-20ppm-7-P4	5.98	77893.84	74026.57	11.15%
IVM022	Unknown	2hr-20ppm-7-P5	5.98	78667.65	74026.57	12.25%
IVM023	Unknown	BLK6	N/F	0.00	0.00	NA
IVM024	Unknown	MS	5.98	75580.82	74026.57	7.85%
IVM025	Unknown	BLK7	N/F	0.00	0.00	NA
IVM026	Unknown	2hr-20ppm-7-P6	5.98	79044.88	74026.57	12.79%
IVM027	Unknown	2hr-20ppm-7-P7	5.98	77240.80	74026.57	10.21%
IVM028	Unknown	2hr-20ppm-7-P8	5.98	81113.53	74026.57	15.74%
IVM029	Unknown	2hr-20ppm-7-P9	5.98	78126.75	74026.57	11.48%
IVM030	Unknown	2hr-20ppm-7-P10	5.98	79237.84	74026.57	13.06%
IVM031	Solvent	BLK8	N/F	0.00	0.00	NA
IVM032	QC	HS	5.98	80422.34	74026.57	14.75%
IVM033	Solvent	BLK9	N/F	0.00	0.00	NA
IVM034	Unknown	BLK10	N/F	0.00	0.00	NA

*(1)-Average IS Response may include blank due to software bug. Used averageifs formula to calculate IS Response (Avg) and updated % deviation calculation 10/27/22. -DMP

NOTE: Data chromatography is filtered to remove LFFM samples from report. -DMP 9/20/2023

Quantis Plus (QP) Chromatograms

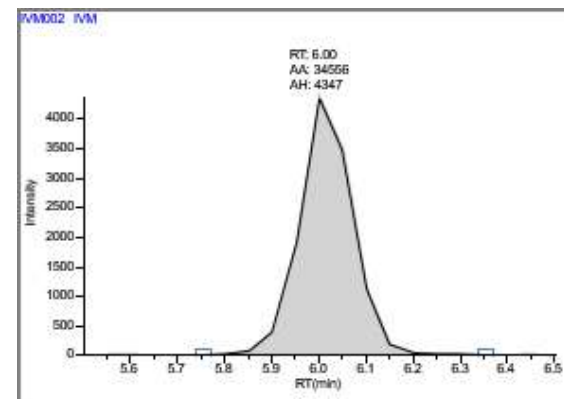
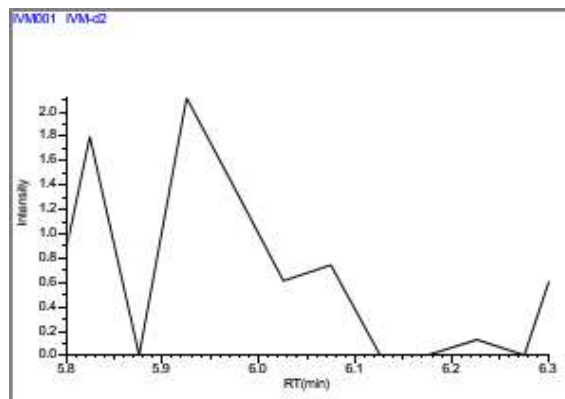
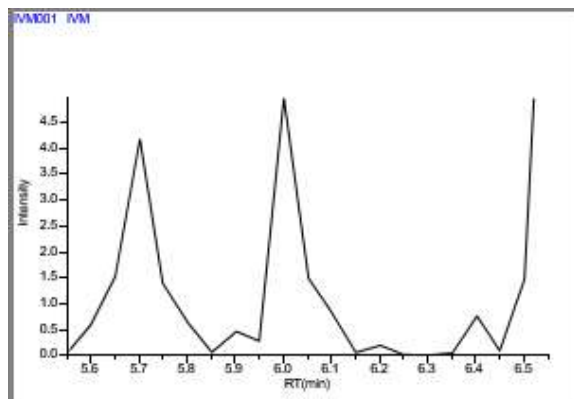
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

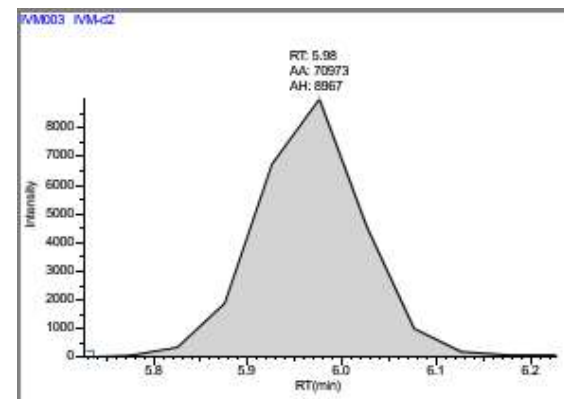
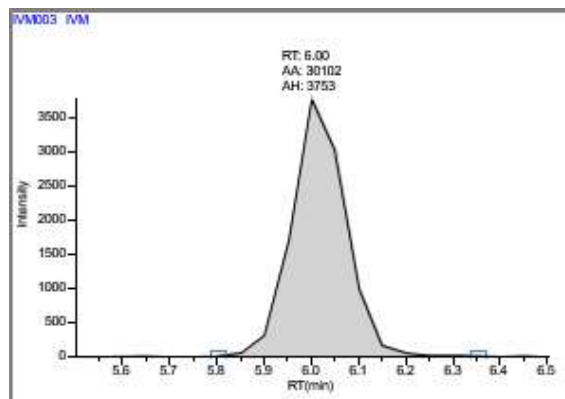
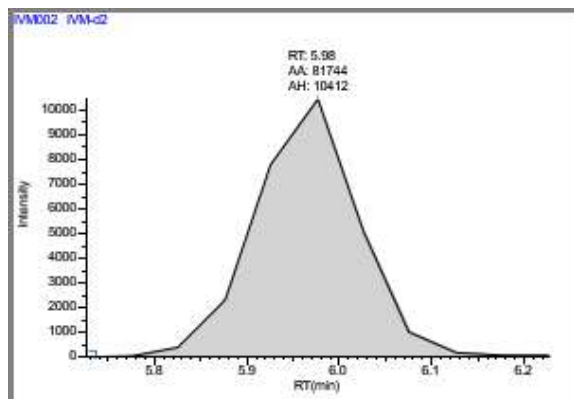
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM001	File Name:	IVM001	File Name:	IVM002
Sample Name:	BLK1	Sample Name:	BLK1	Sample Name:	STD 3 CHECK 1
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM002	File Name:	IVM003	File Name:	IVM003
Sample Name:	STD 3 CHECK 1	Sample Name:	STD 3 CHECK 2	Sample Name:	STD 3 CHECK 2
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

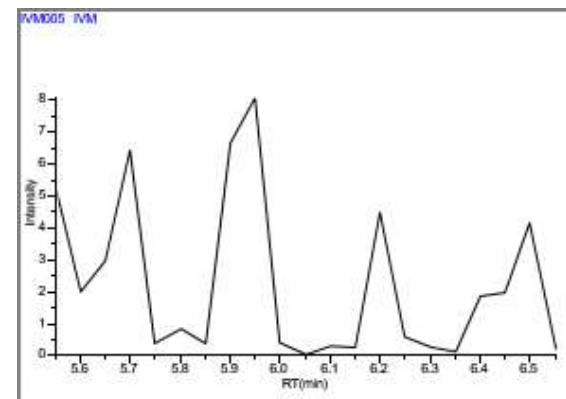
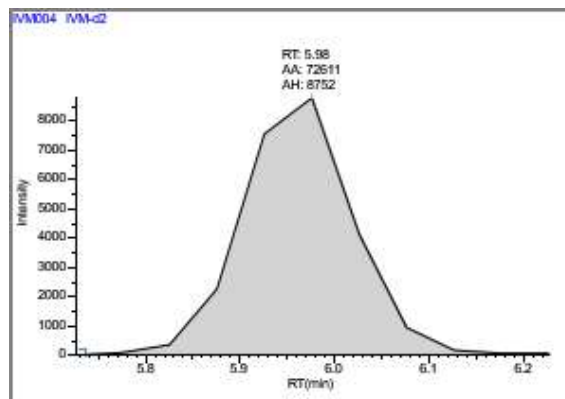
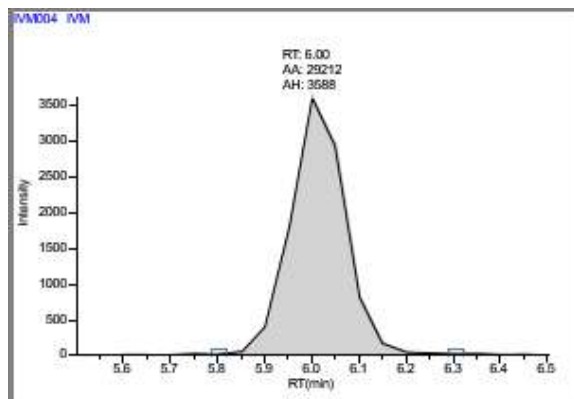
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

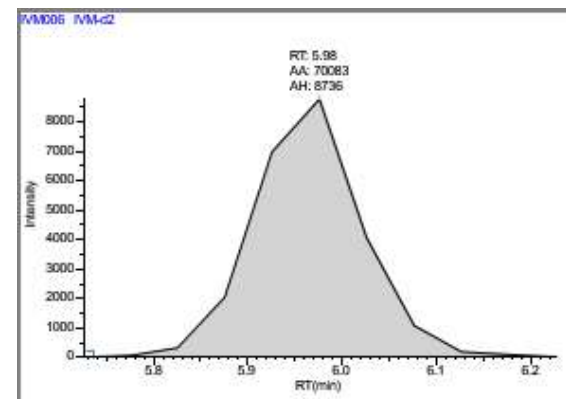
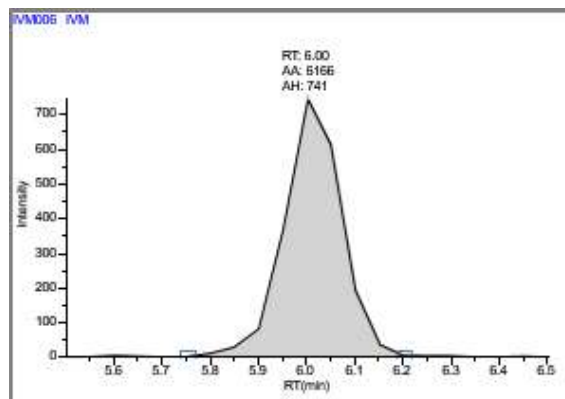
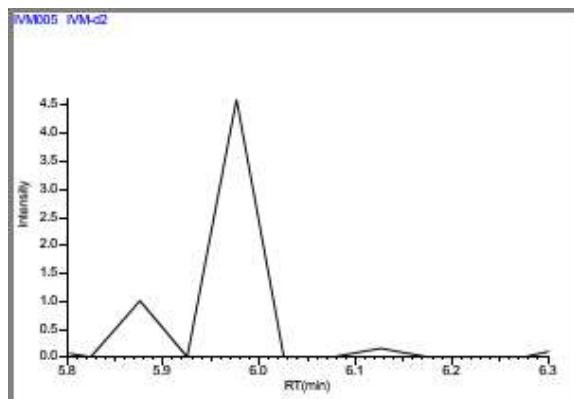
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM004	File Name:	IVM004	File Name:	IVM005
Sample Name:	STD 3 CHECK 3	Sample Name:	STD 3 CHECK 3	Sample Name:	BLK2
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM005	File Name:	IVM006	File Name:	IVM006
Sample Name:	BLK2	Sample Name:	STD 1	Sample Name:	STD 1
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

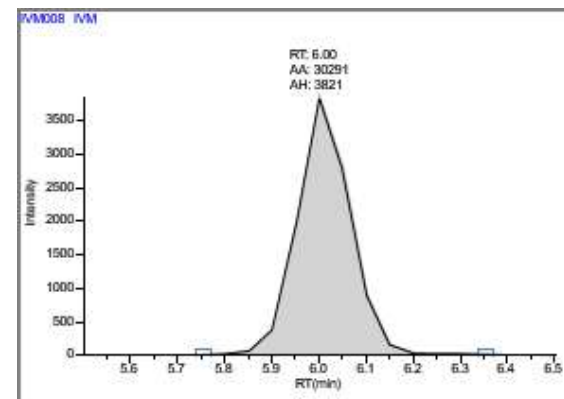
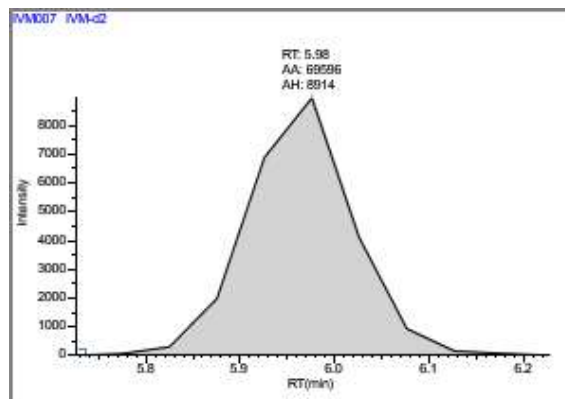
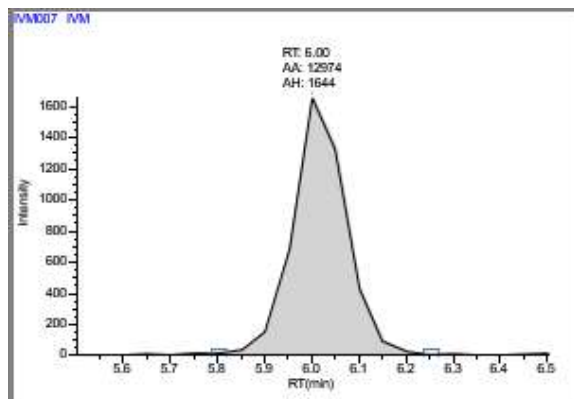
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

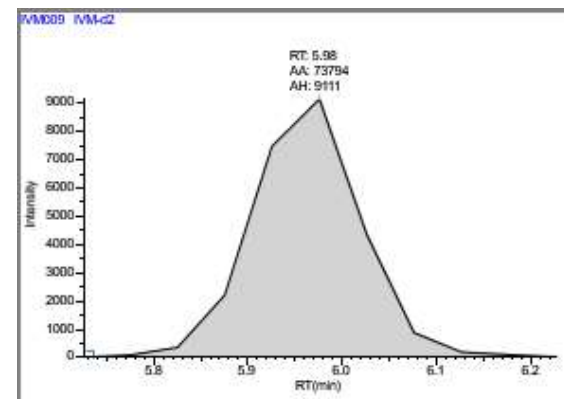
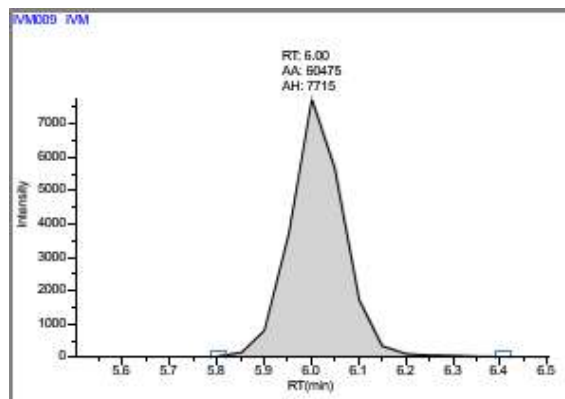
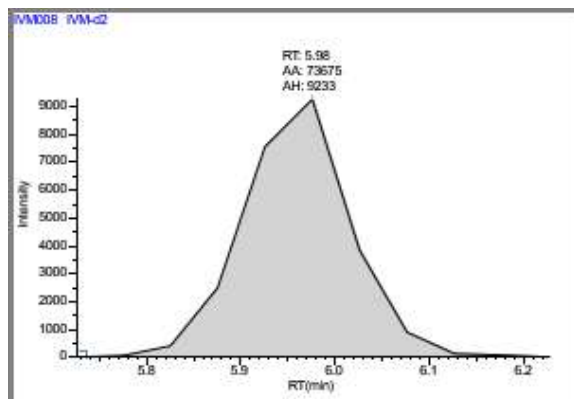
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM007	File Name:	IVM007	File Name:	IVM008
Sample Name:	STD 2	Sample Name:	STD 2	Sample Name:	STD 3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM008	File Name:	IVM009	File Name:	IVM009
Sample Name:	STD 3	Sample Name:	STD 4	Sample Name:	STD 4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

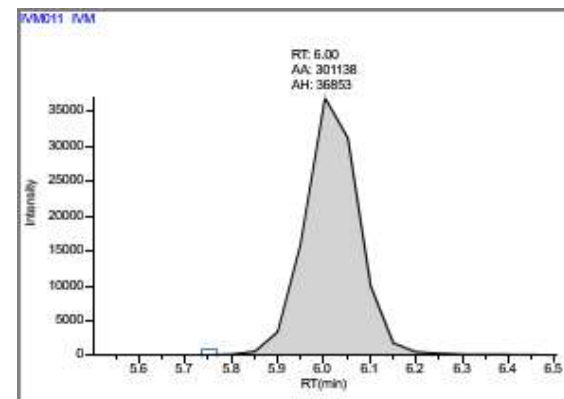
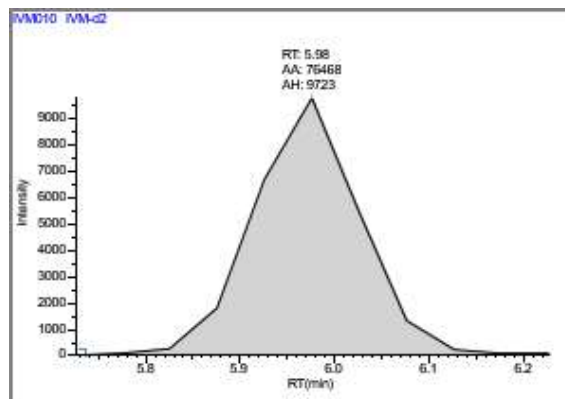
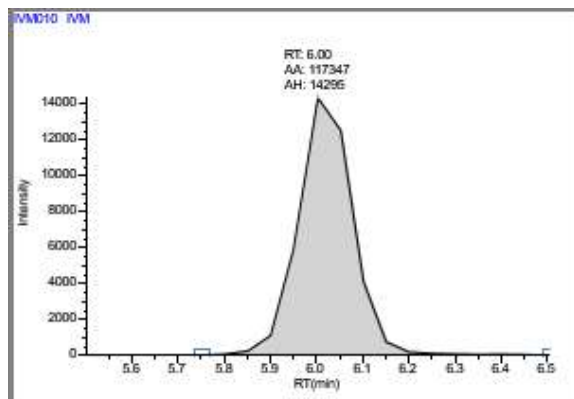
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

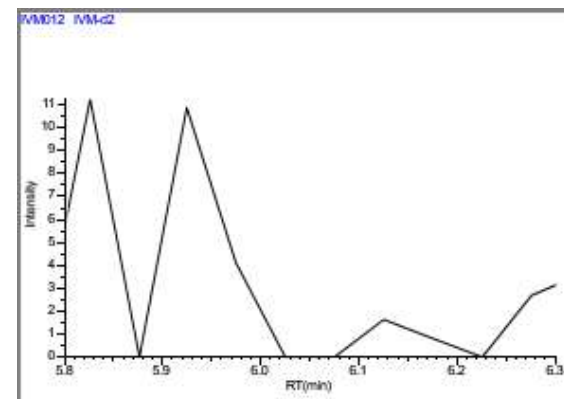
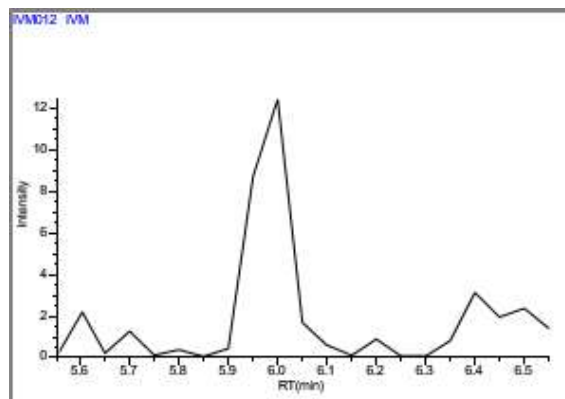
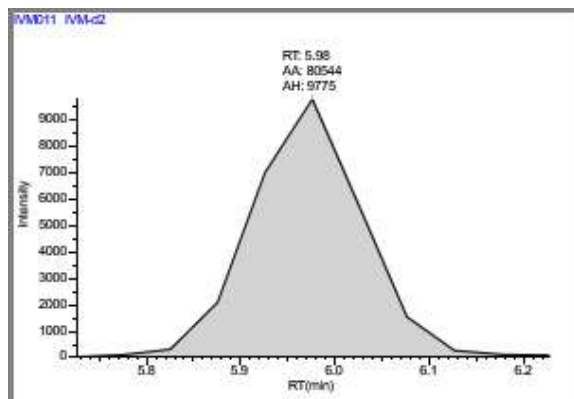
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM010	File Name:	IVM010	File Name:	IVM011
Sample Name:	STD 5	Sample Name:	STD 5	Sample Name:	STD 6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM011	File Name:	IVM012	File Name:	IVM012
Sample Name:	STD 6	Sample Name:	BLK3	Sample Name:	BLK3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

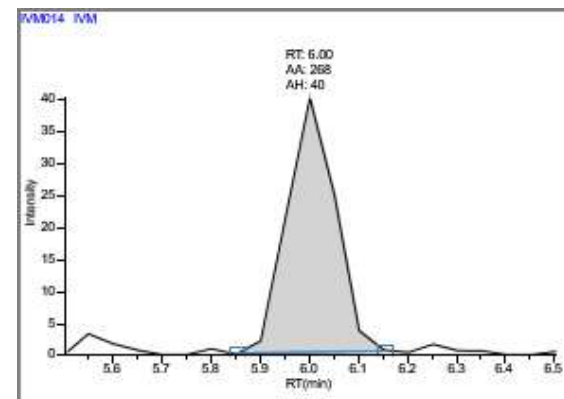
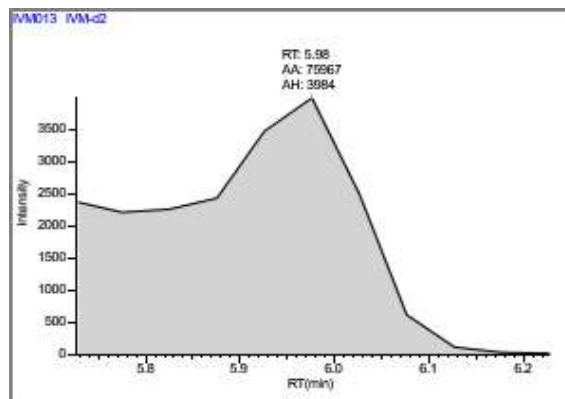
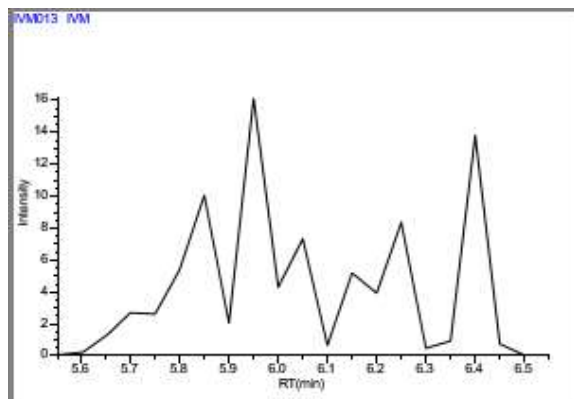
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

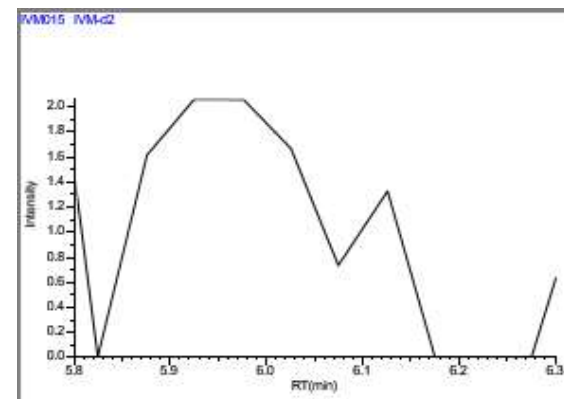
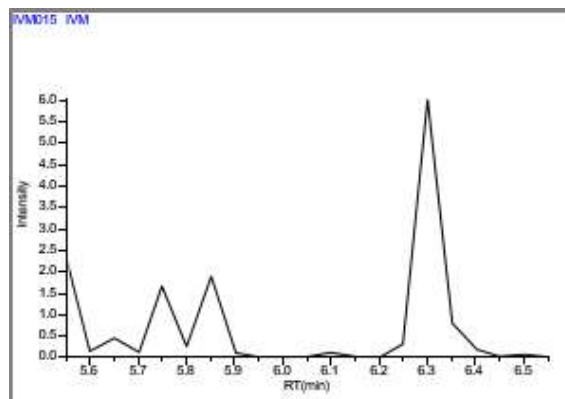
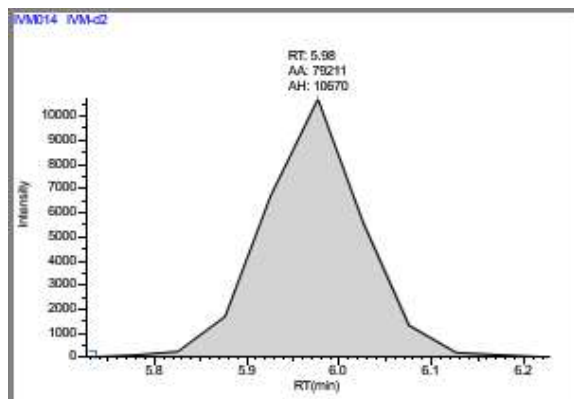
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM013	File Name:	IVM013	File Name:	IVM014
Sample Name:	Matrix 1	Sample Name:	Matrix 1	Sample Name:	Matrix 2
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM014	File Name:	IVM015	File Name:	IVM015
Sample Name:	Matrix 2	Sample Name:	BLK4	Sample Name:	BLK4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

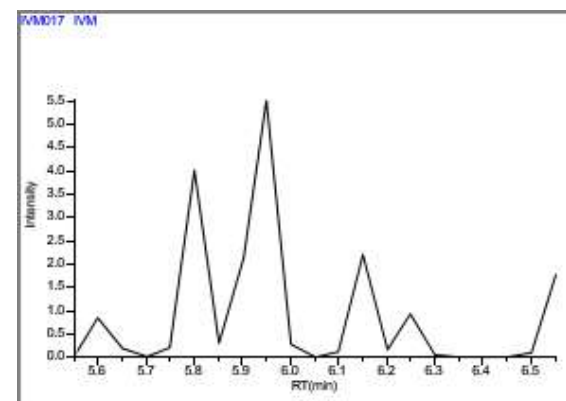
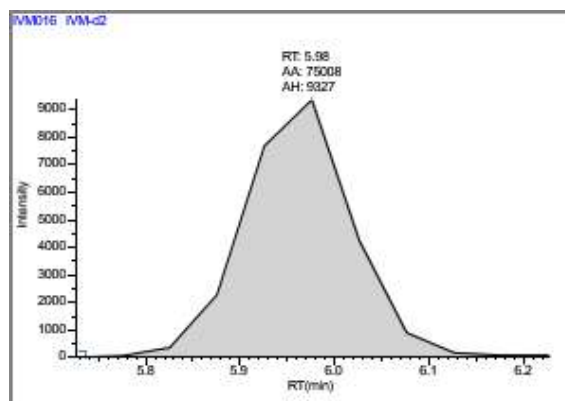
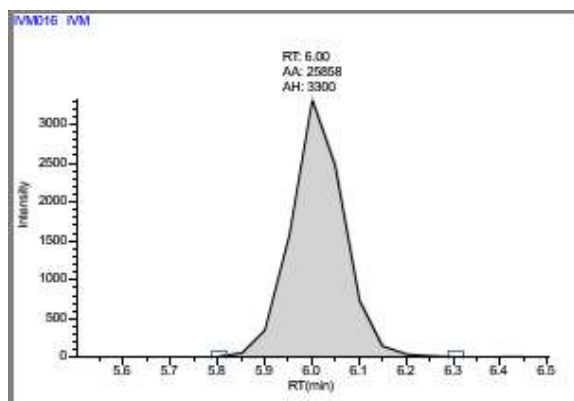
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

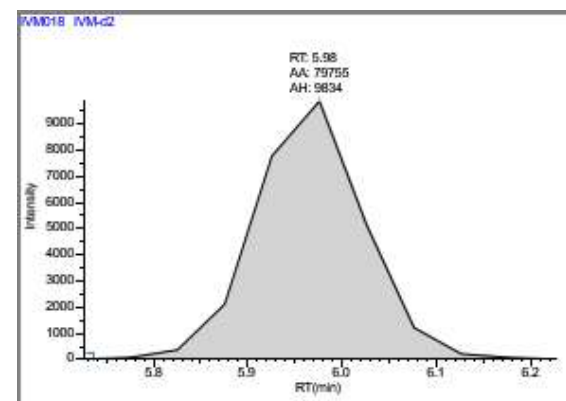
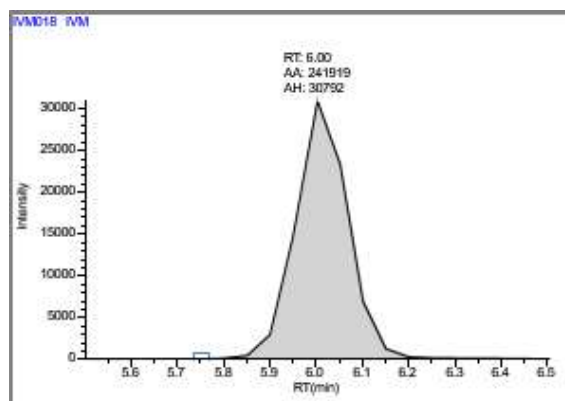
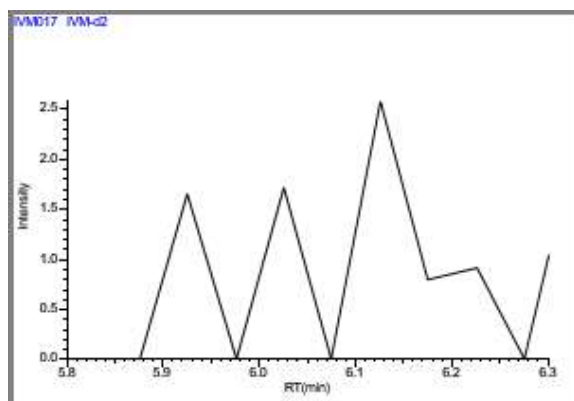
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM016	File Name:	IVM016	File Name:	IVM017
Sample Name:	LS	Sample Name:	LS	Sample Name:	BLK5
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM017	File Name:	IVM018	File Name:	IVM018
Sample Name:	BLK5	Sample Name:	2hr-20ppm-7-P1	Sample Name:	2hr-20ppm-7-P1
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

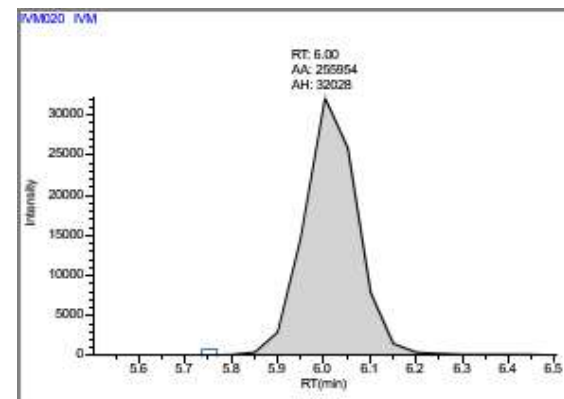
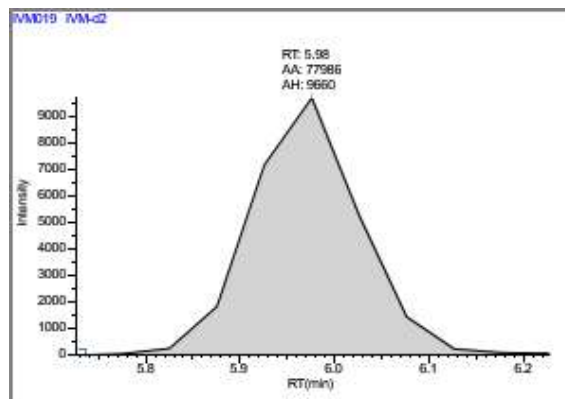
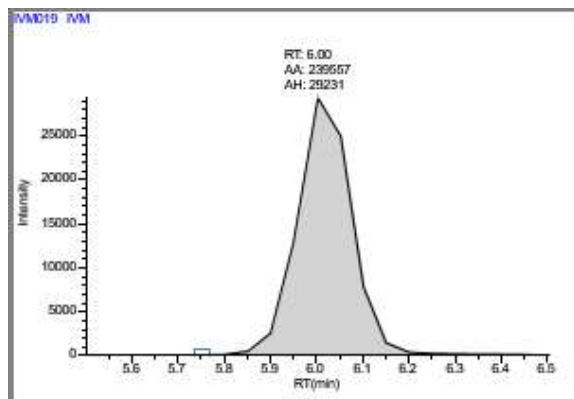
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

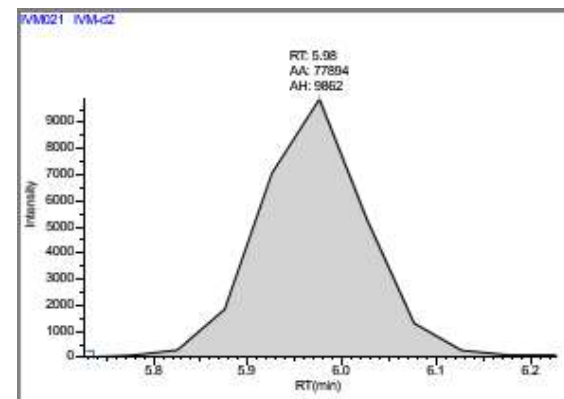
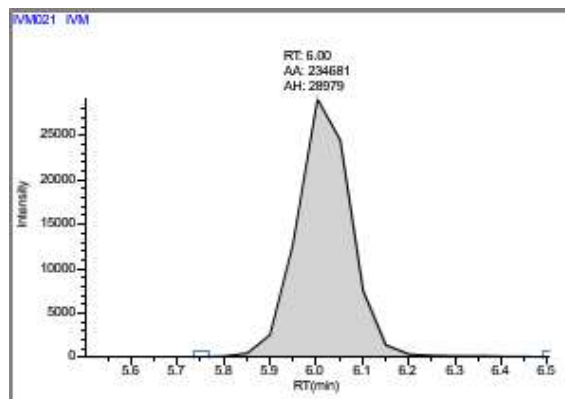
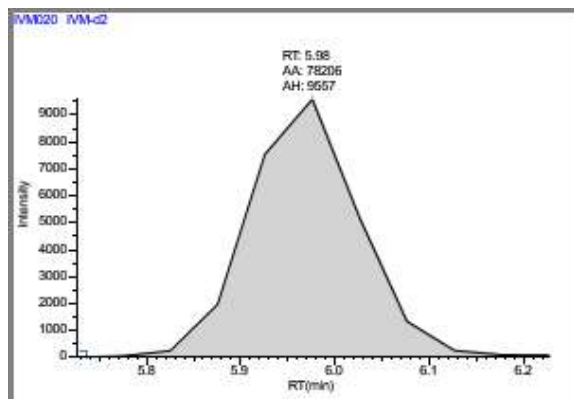
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM019	File Name:	IVM019	File Name:	IVM020
Sample Name:	2hr-20ppm-7-P2	Sample Name:	2hr-20ppm-7-P2	Sample Name:	2hr-20ppm-7-P3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM020	File Name:	IVM021	File Name:	IVM021
Sample Name:	2hr-20ppm-7-P3	Sample Name:	2hr-20ppm-7-P4	Sample Name:	2hr-20ppm-7-P4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

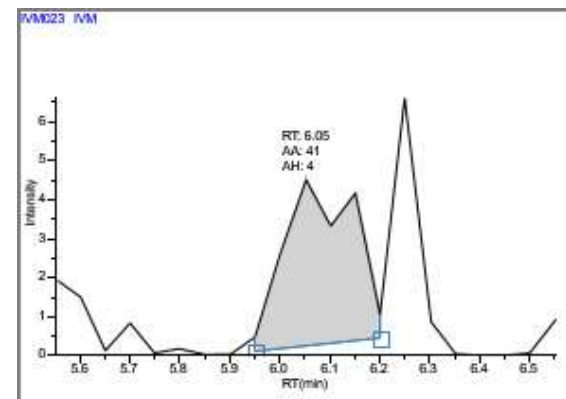
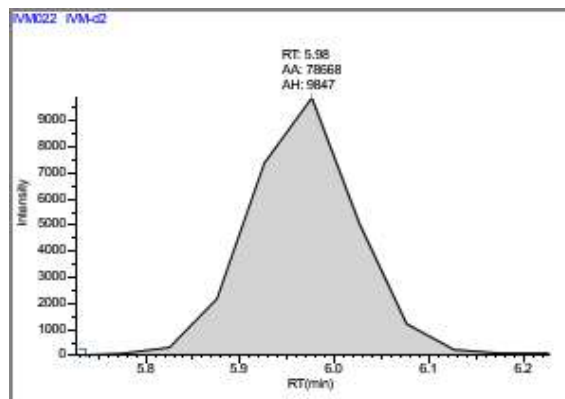
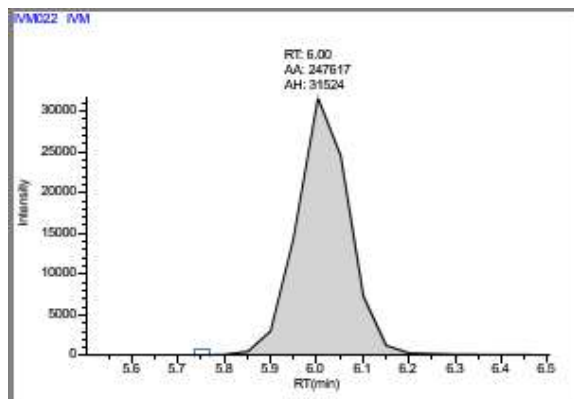
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

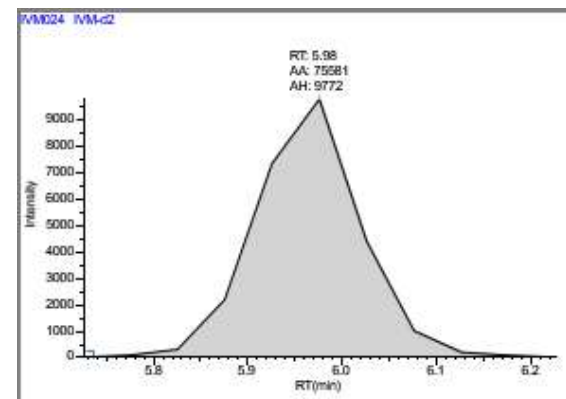
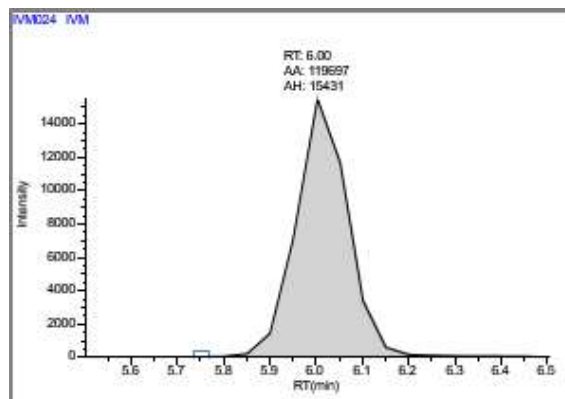
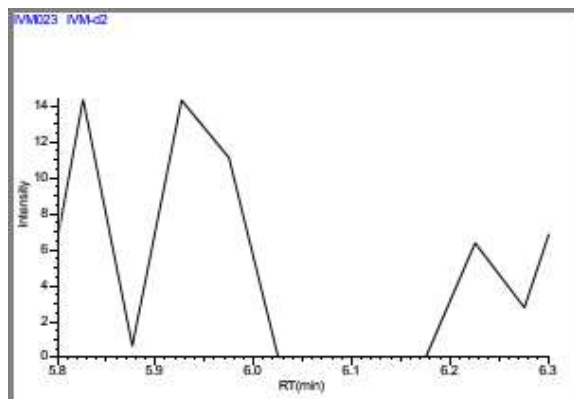
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM022	File Name:	IVM022	File Name:	IVM023
Sample Name:	2hr-20ppm-7-P5	Sample Name:	2hr-20ppm-7-P5	Sample Name:	BLK6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM023	File Name:	IVM024	File Name:	IVM024
Sample Name:	BLK6	Sample Name:	MS	Sample Name:	MS
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

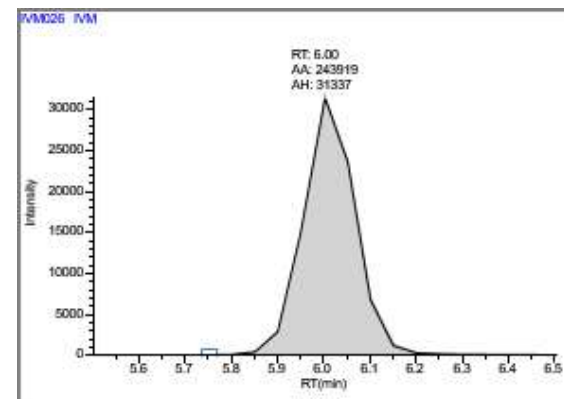
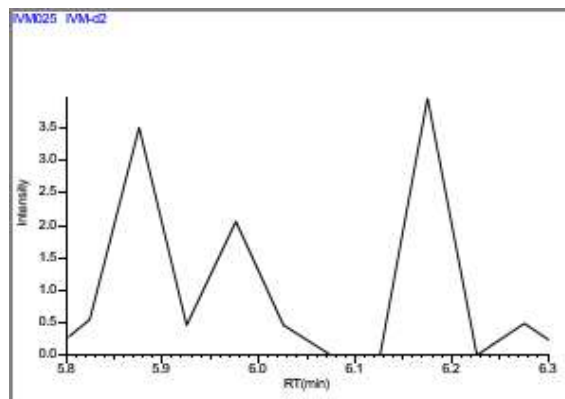
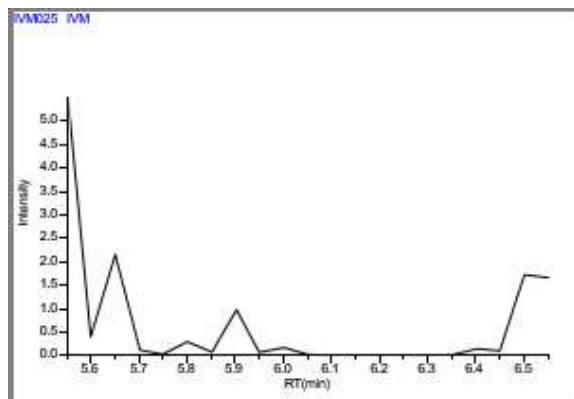
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

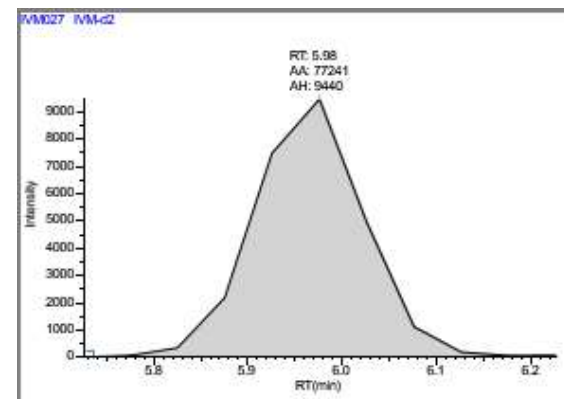
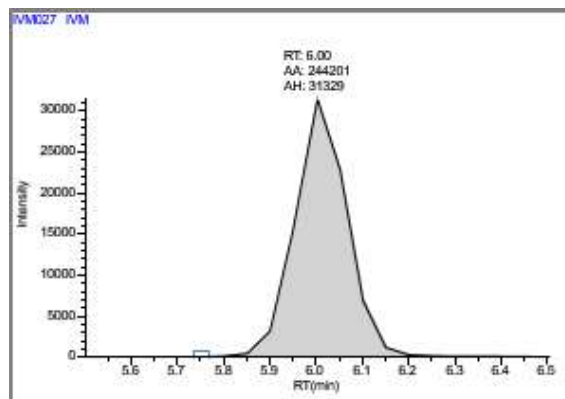
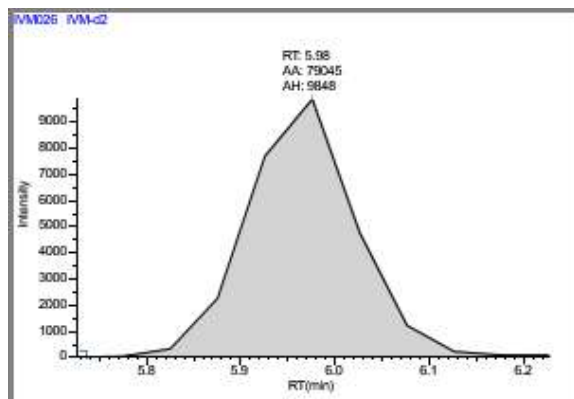
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM025	File Name:	IVM025	File Name:	IVM026
Sample Name:	BLK7	Sample Name:	BLK7	Sample Name:	2hr-20ppm-7-P6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM026	File Name:	IVM027	File Name:	IVM027
Sample Name:	2hr-20ppm-7-P6	Sample Name:	2hr-20ppm-7-P7	Sample Name:	2hr-20ppm-7-P7
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

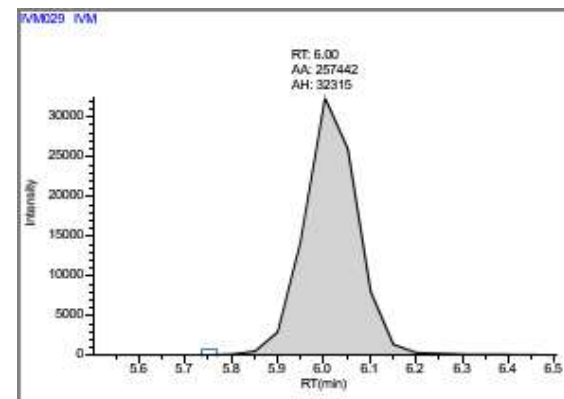
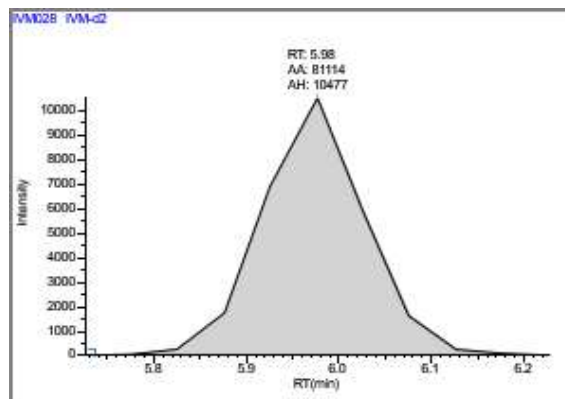
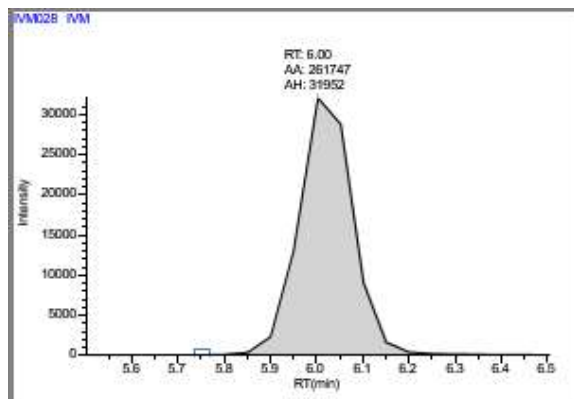
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

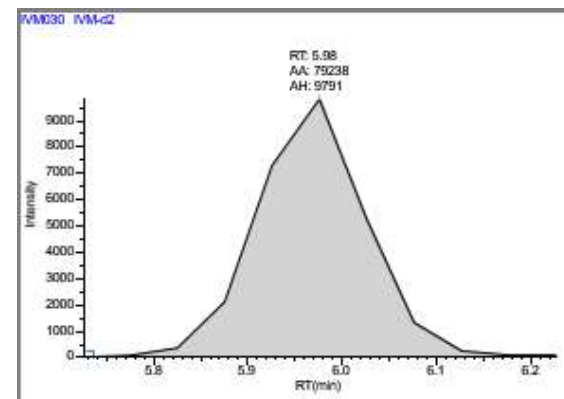
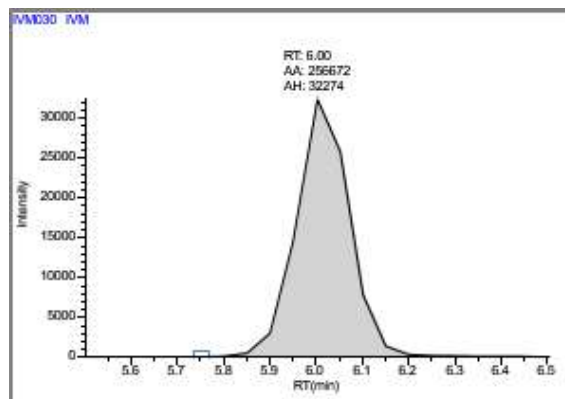
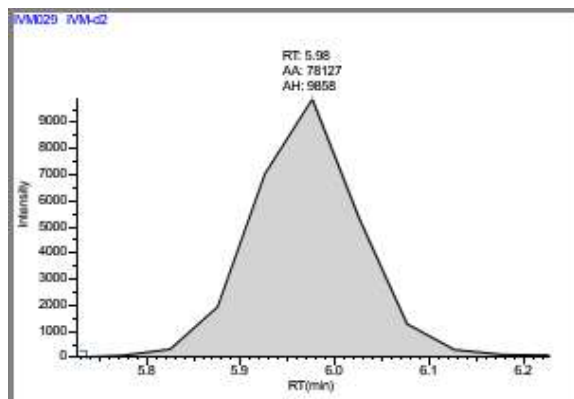
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM028	File Name:	IVM028	File Name:	IVM029
Sample Name:	2hr-20ppm-7-P8	Sample Name:	2hr-20ppm-7-P8	Sample Name:	2hr-20ppm-7-P9
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM029	File Name:	IVM030	File Name:	IVM030
Sample Name:	2hr-20ppm-7-P9	Sample Name:	2hr-20ppm-7-P10	Sample Name:	2hr-20ppm-7-P10
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

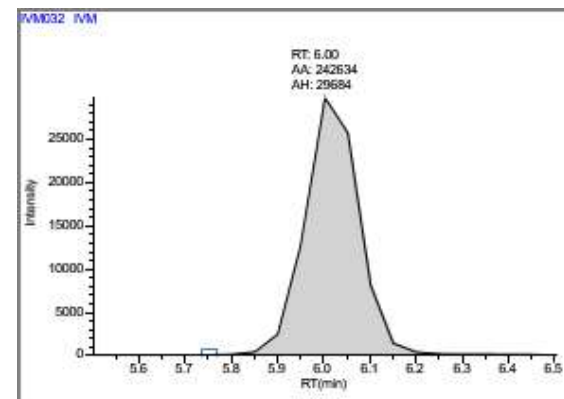
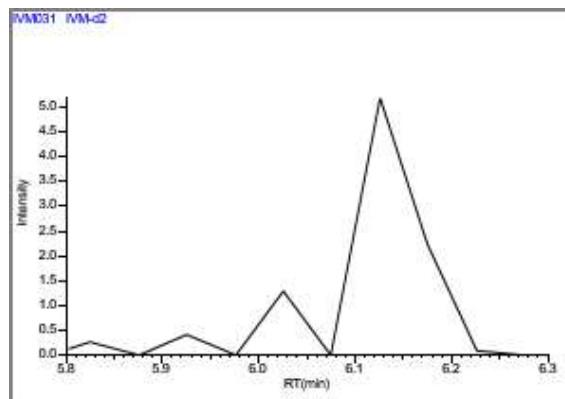
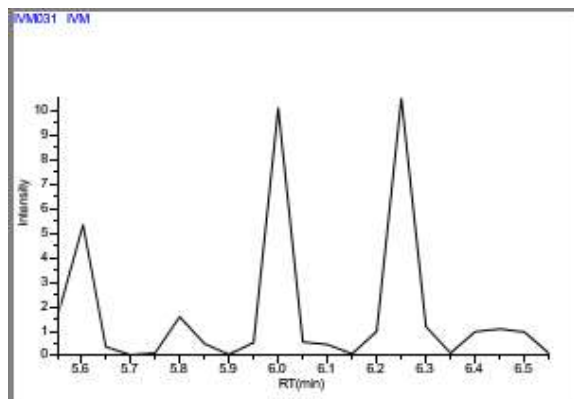
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/8/2026

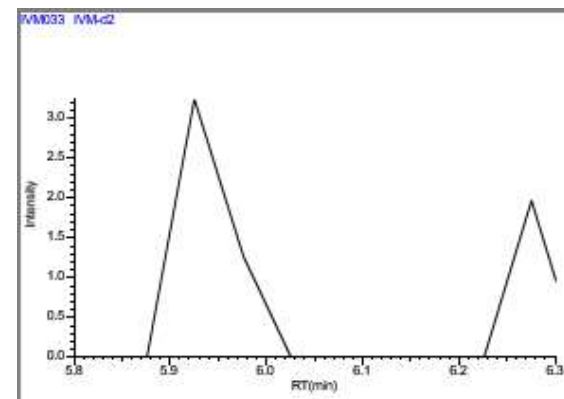
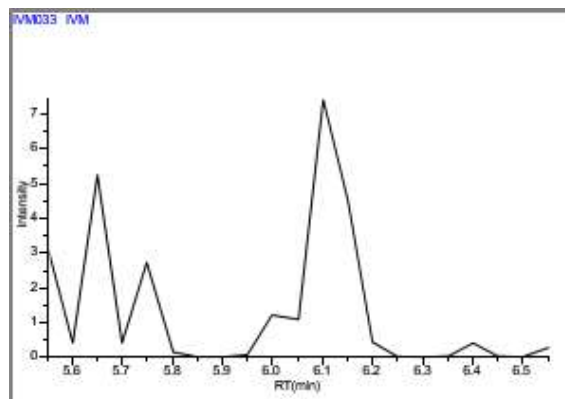
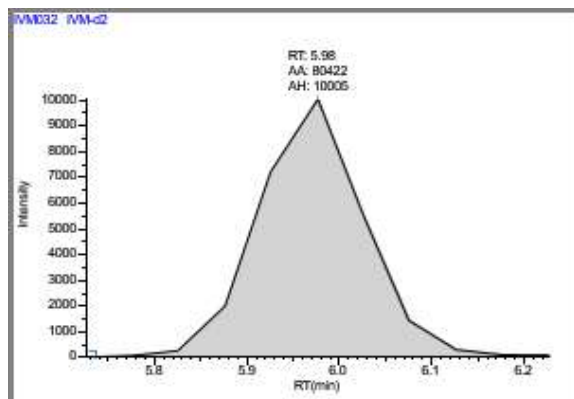
SOP #

Batch: IVM Feed Assay Test 010826

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM031	File Name:	IVM031	File Name:	IVM032
Sample Name:	BLK8	Sample Name:	BLK8	Sample Name:	HS
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM032	File Name:	IVM033	File Name:	IVM033
Sample Name:	HS	Sample Name:	BLK9	Sample Name:	BLK9
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

Lab Name: OTSC
Instrument: Quantis Plus

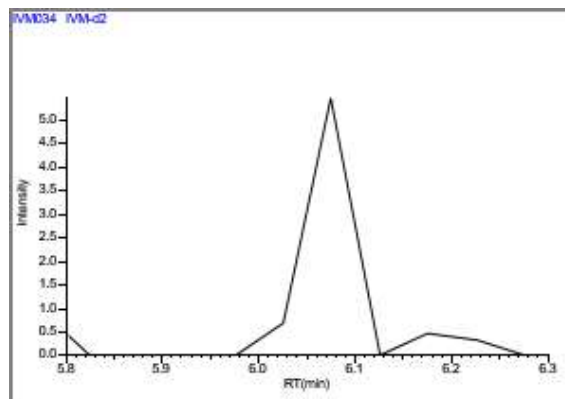
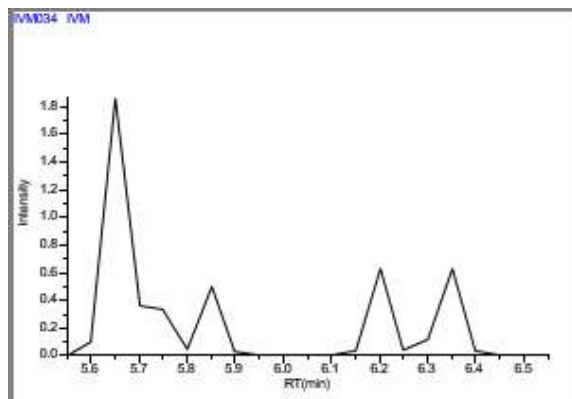
Method: IVM Feed
Acquire Date: 1/8/2026

SOP #

Batch: IVM Feed Assay Test 010826

Compound Name: IVM
File Name: IVM034
Sample Name: BLK10
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM034
Sample Name: BLK10
Manipulated? FALSE

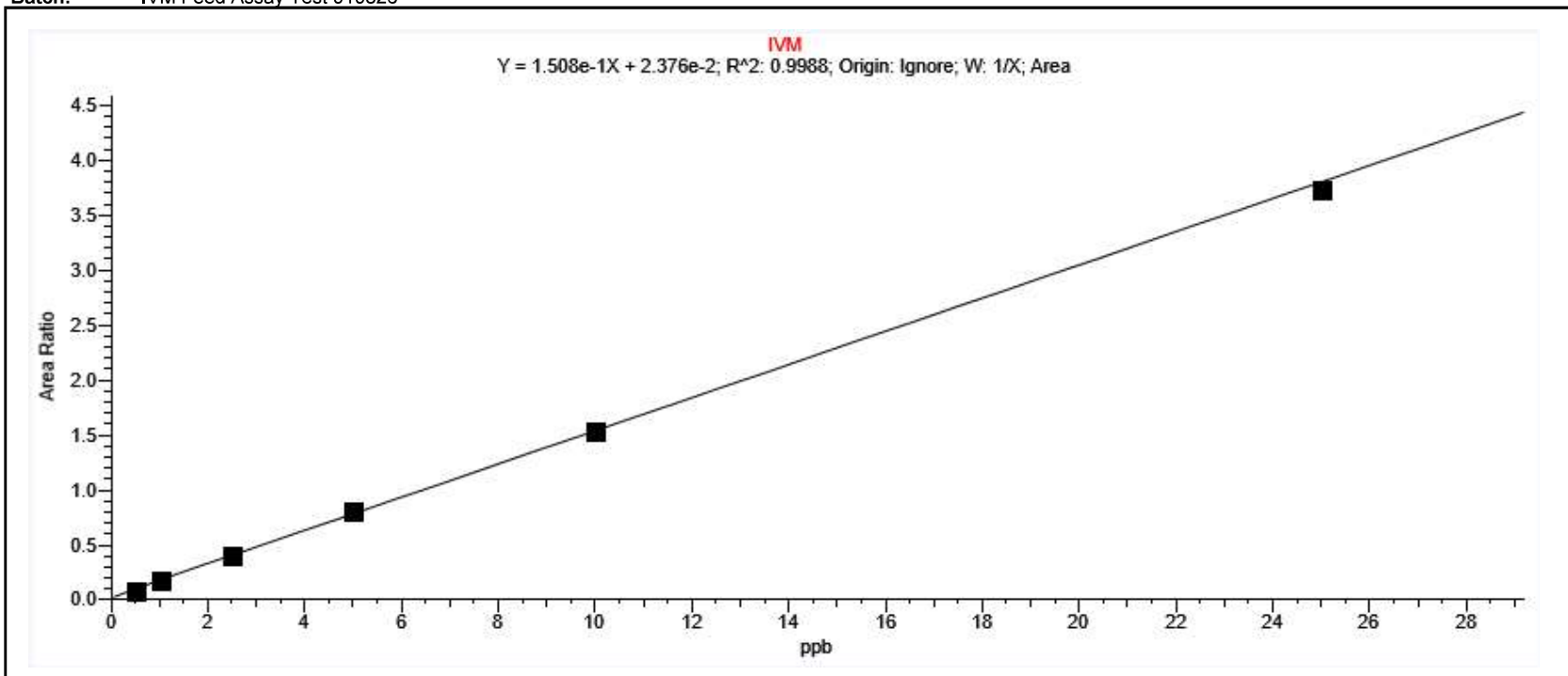


Quantis Plus (QP) Calibration curves

Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Date Acquired: 1/8/2026
Slope: 1.5080E-01

SOP #
Batch: IVM Feed Assay Test 010826



Level	Sample File	Response	Level Amount (ng/mL)	Calculated Amount (ng/mL)	Amount Diff	Is Active	Is Excluded	Manual Flag
1	IVM006	6166	0.500	0.426	-14.84	True	False	
2	IVM007	12974	1.000	1.079	7.86	True	False	
3	IVM008	30291	2.500	2.569	2.74	True	False	
4	IVM009	60475	5.000	5.276	5.53	True	False	
5	IVM010	117347	10.000	10.018	0.18	True	False	
6	IVM011	301138	25.000	24.633	-1.47	True	False	

Quantis Plus (QP) Calibration curves

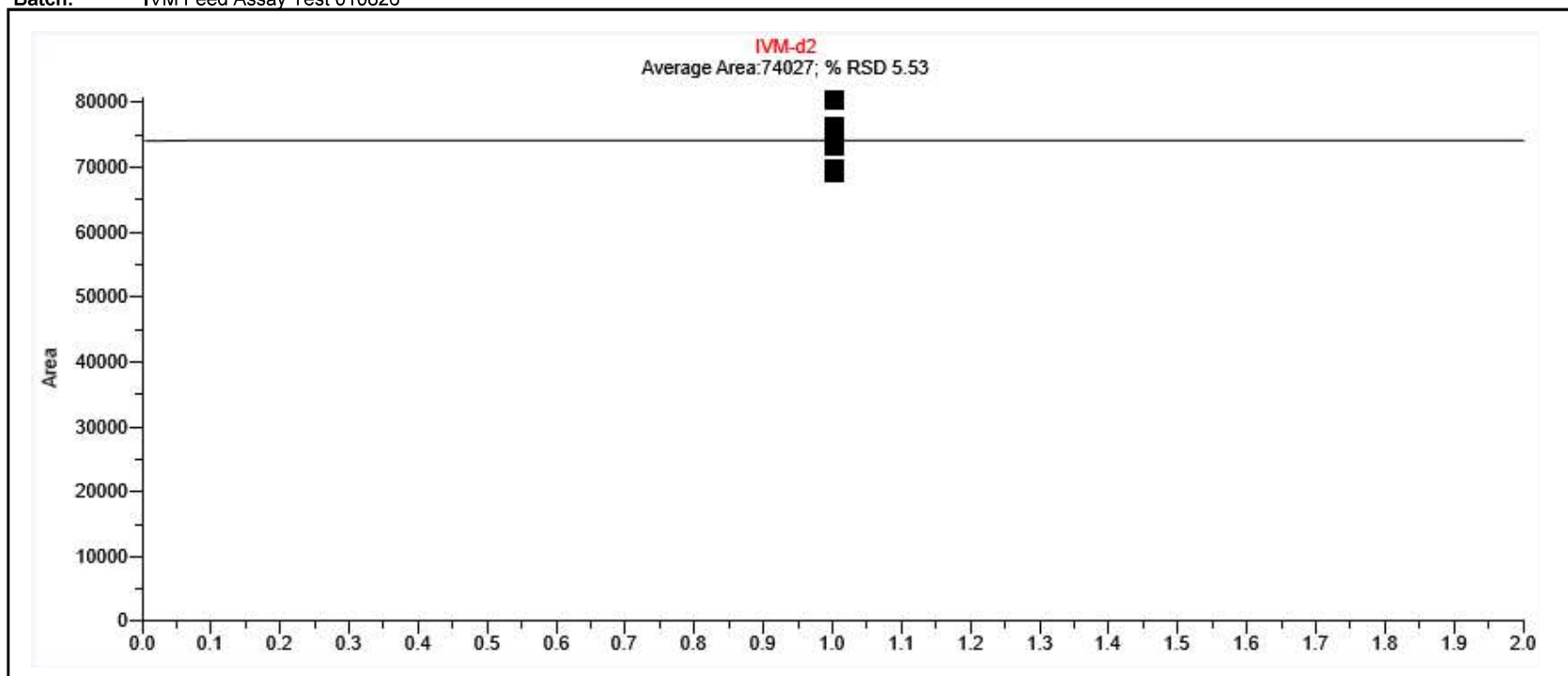
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Date Acquired: 1/8/2026

SOP #

Slope:

Batch: IVM Feed Assay Test 010826



Level	Sample File	Response	Level Amount (ng/mL)	Calculated Amount (ng/mL)	Amount Diff	Is Active	Is Excluded	Manual Flag
1	IVM006	70083	1.000	0.000	0.00	True	False	
2	IVM007	69596	1.000	0.000	0.00	True	False	
3	IVM008	73675	1.000	0.000	0.00	True	False	
4	IVM009	73794	1.000	0.000	0.00	True	False	
5	IVM010	76468	1.000	0.000	0.00	True	False	
6	IVM011	80544	1.000	0.000	0.00	True	False	

Quantis Plus (QP) IVM Report

Lab Name:	OTSC	Method:	IVM Feed
Instrument:	Quantis Plus	Acquire Date:	1/10/2026
SOP #:		Analyte:	Ivermectin
Batch:	IVM Feed Assay Test 011026		

Sample Raw File Name	Sample Name	Retention Time	Peak Area	ISTD Area	Theoretical Amount (ng/mL)	Calculated Amount (ng/mL)	Percent Difference %
IVM001	BLK1	N/F	0.00	N/F	N/A	N/F	N/A
IVM002	STD 3 CHECK 1	5.95	35286.78	88288	N/A	2.657	N/A
IVM003	STD 3 CHECK 2	6.00	31384.29	77082	N/A	2.709	N/A
IVM004	STD 3 CHECK 3	6.00	31376.68	78814	N/A	2.646	N/A
IVM005	BLK2	N/F	0.00	N/F	N/A	N/F	N/A
IVM006	STD 1	6.00	6511.70	79287	0.50	0.469	-6.200
IVM007	STD 2	6.00	12589.31	76192	1.00	1.042	4.160
IVM008	STD 3	6.00	29787.09	77753	2.50	2.543	1.720
IVM009	STD 4	6.00	60690.97	82502	5.00	4.972	-0.560
IVM010	STD 5	6.00	120020.89	80603	10.00	10.164	1.640
IVM011	STD 6	6.00	298948.45	82706	25.00	24.811	-0.760
IVM012	BLK3	N/F	0.00	N/F	N/A	N/F	N/A
IVM013	Matrix 1	N/F	0.00	80609	N/A	N/F	N/A
IVM014	Matrix 2	6.00	275.42	83937	N/A	-0.074	N/A
IVM015	BLK4	N/F	0.00	N/F	N/A	N/F	N/A
IVM016	LS	6.00	24761.68	77617	2.00	2.101	5.070
IVM017	BLK5	6.00	69.08	N/F	N/A	N/A	N/A
IVM018	Sample 1	6.00	216323.24	82154	N/A	18.047	N/A
IVM019	Sample 2	6.00	229998.87	88063	N/A	17.900	N/A
IVM020	Sample 3	6.00	220893.84	82143	N/A	18.433	N/A
IVM021	Sample 4	6.00	214174.42	79822	N/A	18.392	N/A
IVM022	Sample 5	6.00	215501.51	82451	N/A	17.914	N/A
IVM023	BLK6	N/F	0.00	N/F	N/A	N/F	N/A
IVM024	MS	6.00	117920.14	78916	10.00	10.200	2.000
IVM025	BLK7	N/F	0.00	N/F	N/A	N/F	N/A
IVM026	Sample 6	6.00	218343.38	75256	N/A	19.896	N/A
IVM027	Sample 7	6.00	221546.44	82386	N/A	18.433	N/A
IVM028	Sample 8	6.00	213246.74	81519	N/A	17.929	N/A
IVM029	Sample 9	6.00	220552.62	81204	N/A	18.619	N/A
IVM030	Sample 10	6.00	226024.82	80765	N/A	19.187	N/A
IVM031	BLK8	N/F	0.00	N/F	N/A	N/F	N/A
IVM032	HS	6.00	247715.03	82376	20.00	20.624	3.120
IVM033	BLK9	N/F	0.00	N/F	N/A	N/F	N/A
IVM034	BLK10	N/F	0.00	N/F	N/A	N/F	N/A

Quantis Plus (QP) IVM IS Report

Lab Name:	OTSC	Method:	IVM Feed
Instrument:	Quantis Plus	Acquire Date:	1/10/2026
SOP #		Analyte:	IVM IS
Batch:	IVM Feed Assay Test 011026	Calc IS Response (Avg.):	79286.60

Sample Raw File Name	Sample Type	Sample Name	Retention Time	Peak Area	Std Response	Percent Difference*
IVM001	Solvent	BLK1	N/F	0.00	0.00	NA
IVM002	Unknown	STD 3 CHECK 1	5.93	88288.49	79840.35	11.35%
IVM003	Unknown	STD 3 CHECK 2	5.98	77082.20	79840.35	-2.78%
IVM004	Unknown	STD 3 CHECK 3	5.98	78813.83	79840.35	-0.60%
IVM005	Solvent	BLK2	N/F	0.00	0.00	NA
IVM006	Cal Std	STD 1	5.98	79286.60	79840.35	0.00%
IVM007	Cal Std	STD 2	5.98	76191.58	79840.35	-3.90%
IVM008	Cal Std	STD 3	5.98	77752.89	79840.35	-1.93%
IVM009	Cal Std	STD 4	5.98	82502.41	79840.35	4.06%
IVM010	Cal Std	STD 5	5.98	80603.08	79840.35	1.66%
IVM011	Cal Std	STD 6	5.98	82705.55	79840.35	4.31%
IVM012	Solvent	BLK3	N/F	0.00	0.00	NA
IVM013	Matrix Blank	Matrix 1	5.98	80609.36	79840.35	1.67%
IVM014	Matrix Blank	Matrix 2	5.98	83936.67	79840.35	5.86%
IVM015	Solvent	BLK4	N/F	0.00	0.00	NA
IVM016	QC	LS	5.98	77616.96	79840.35	-2.11%
IVM017	Solvent	BLK5	N/F	0.00	0.00	NA
IVM018	Unknown	Sample 1	5.98	82154.14	79840.35	3.62%
IVM019	Unknown	Sample 2	5.98	88063.10	79840.35	11.07%
IVM020	Unknown	Sample 3	5.98	82143.09	79840.35	3.60%
IVM021	Unknown	Sample 4	5.98	79822.29	79840.35	0.68%
IVM022	Unknown	Sample 5	5.98	82450.80	79840.35	3.99%
IVM023	Unknown	BLK6	N/F	0.00	0.00	NA
IVM024	QC	MS	5.98	78915.84	79840.35	-0.47%
IVM025	Unknown	BLK7	N/F	0.00	0.00	NA
IVM026	Unknown	Sample 6	5.98	75256.25	79840.35	-5.08%
IVM027	Unknown	Sample 7	5.98	82386.49	79840.35	3.91%
IVM028	Unknown	Sample 8	5.98	81518.83	79840.35	2.82%
IVM029	Unknown	Sample 9	5.98	81203.70	79840.35	2.42%
IVM030	Unknown	Sample 10	5.98	80764.95	79840.35	1.86%
IVM031	Solvent	BLK8	N/F	0.00	0.00	NA
IVM032	QC	HS	5.98	82376.45	79840.35	3.90%
IVM033	Solvent	BLK9	N/F	0.00	0.00	NA
IVM034	Unknown	BLK10	N/F	0.00	0.00	NA

*(1)-Average IS Response may include blank due to software bug. Used averageifs formula to calculate IS Response (Avg) and updated % deviation calculation 10/27/22. -DMP

NOTE: Data chromatography is filtered to remove LFFM samples from report. -DMP 9/20/2023

Quantis Plus (QP) Chromatograms

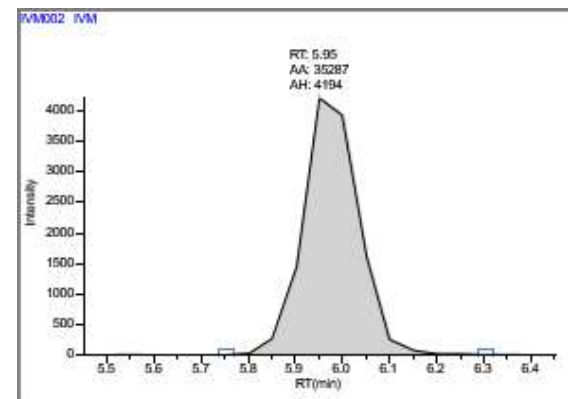
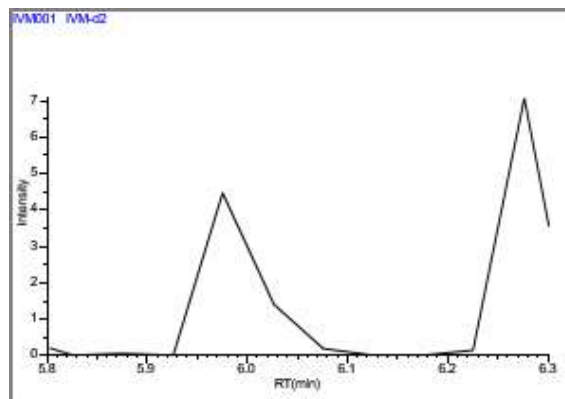
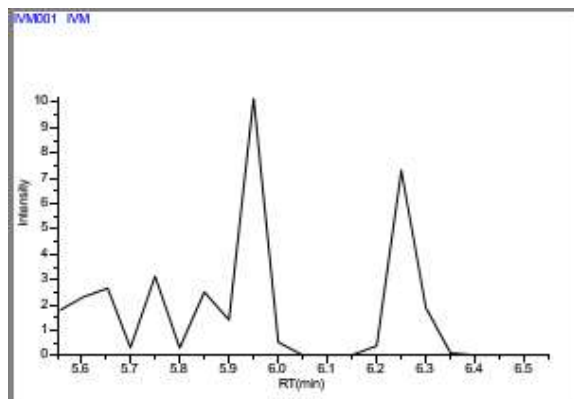
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

SOP #

Batch: IVM Feed Assay Test 011026

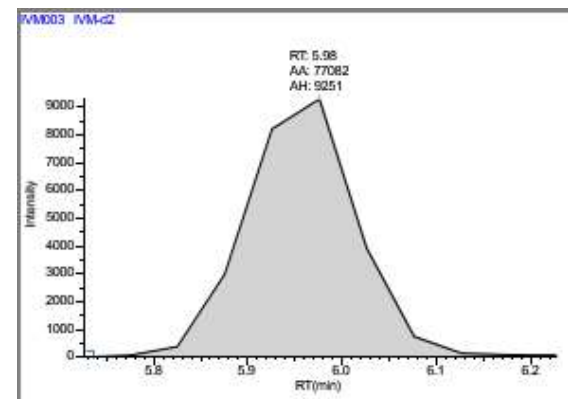
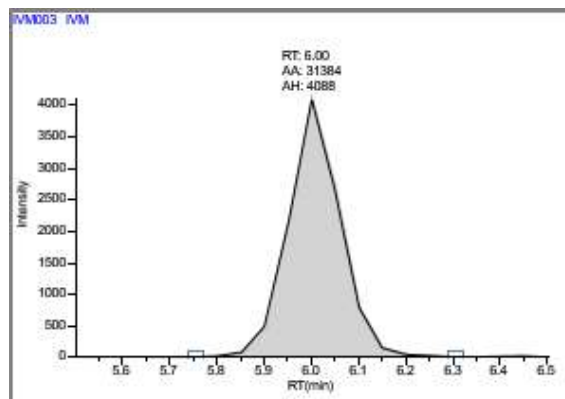
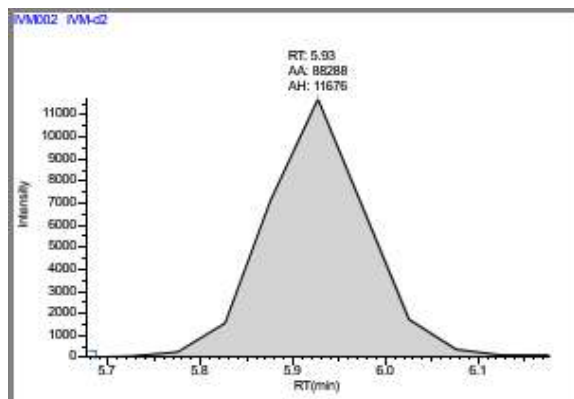
Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM001	File Name:	IVM001	File Name:	IVM002
Sample Name:	BLK1	Sample Name:	BLK1	Sample Name:	STD 3 CHECK 1
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name: IVM-d2
File Name: IVM002
Sample Name: STD 3 CHECK 1
Manipulated? FALSE

Compound Name: IVM
File Name: IVM003
Sample Name: STD 3 CHECK 2
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM003
Sample Name: STD 3 CHECK 2
Manipulated? FALSE



Quantis Plus (QP) Chromatograms

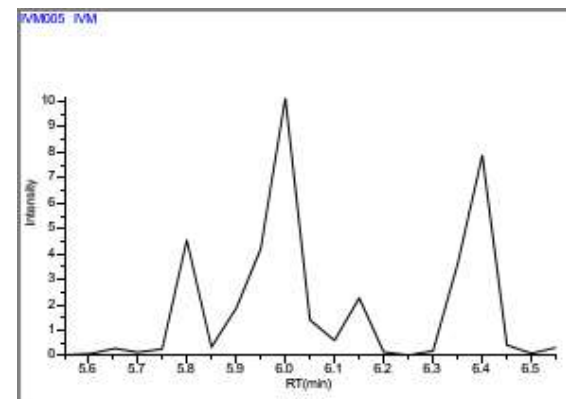
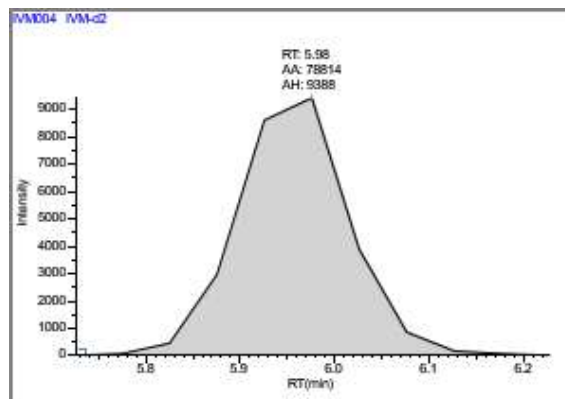
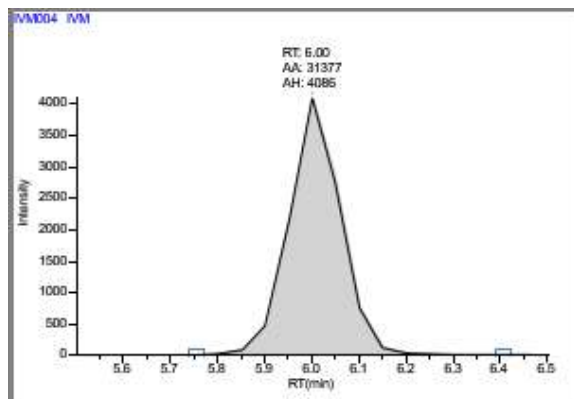
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

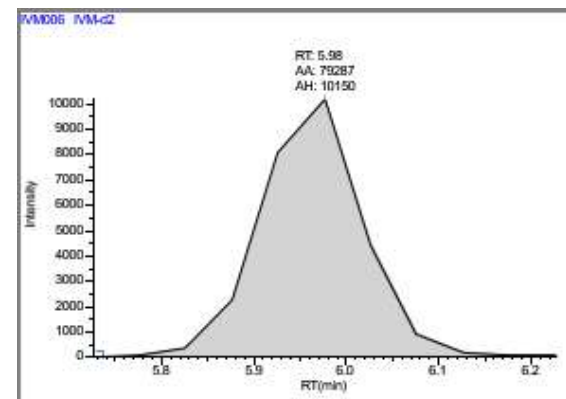
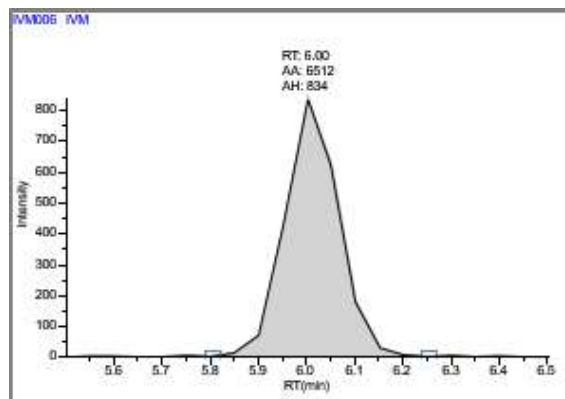
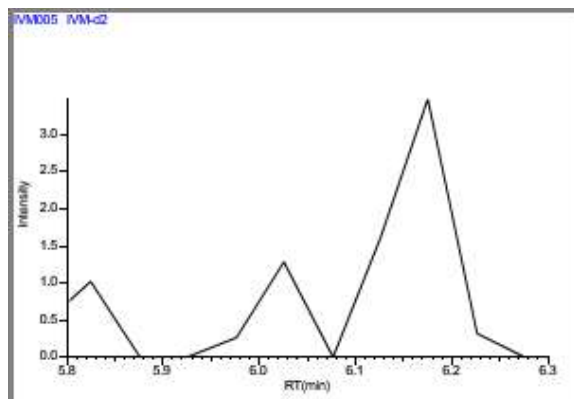
SOP #

Batch: IVM Feed Assay Test 011026

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM004	File Name:	IVM004	File Name:	IVM005
Sample Name:	STD 3 CHECK 3	Sample Name:	STD 3 CHECK 3	Sample Name:	BLK2
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM005	File Name:	IVM006	File Name:	IVM006
Sample Name:	BLK2	Sample Name:	STD 1	Sample Name:	STD 1
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

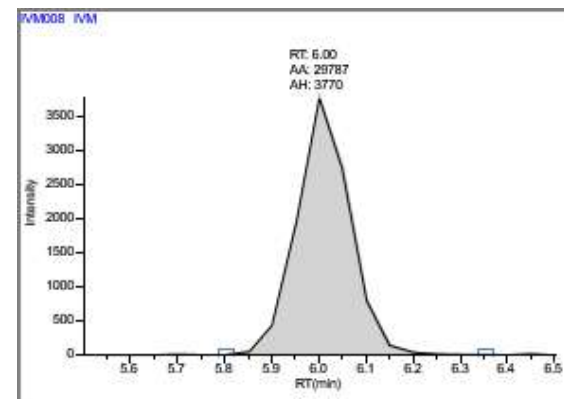
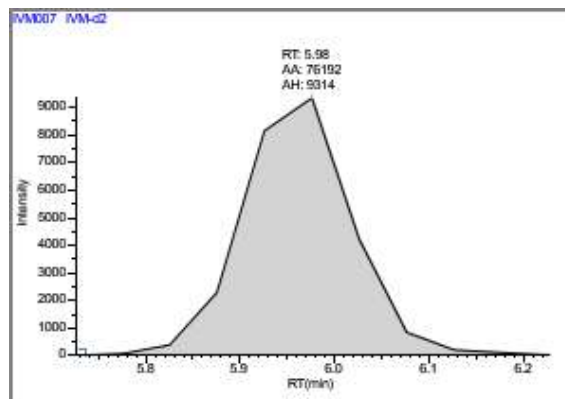
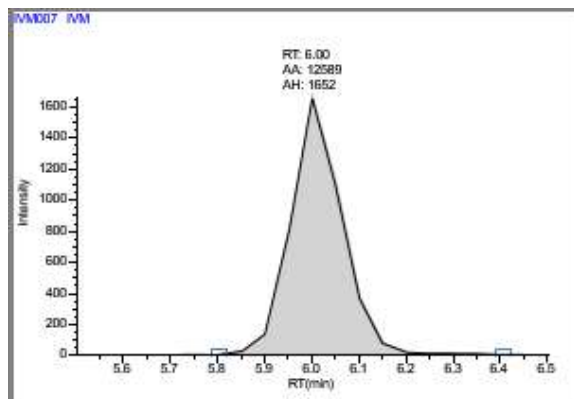
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

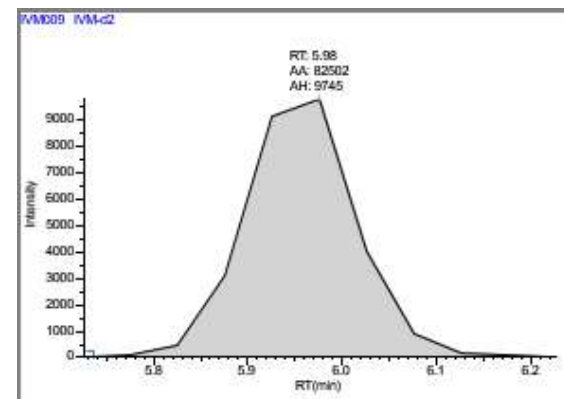
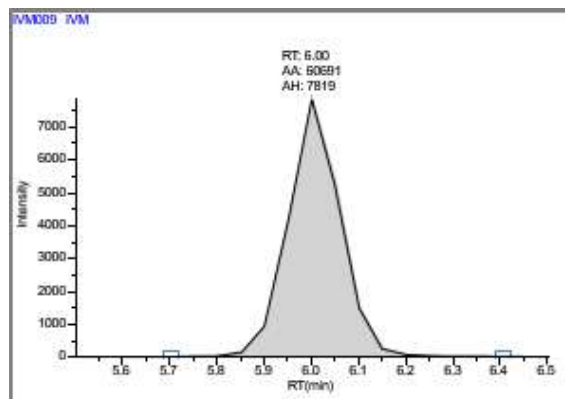
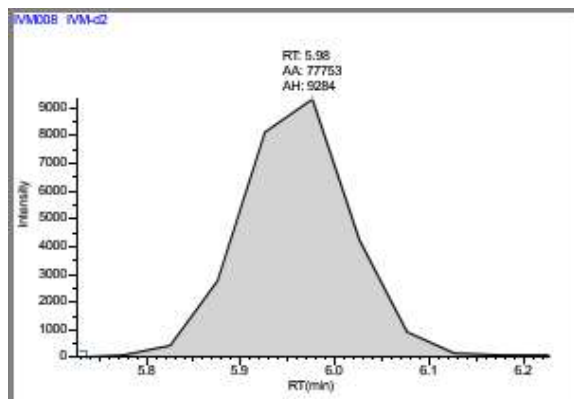
SOP #

Batch: IVM Feed Assay Test 011026

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM007	File Name:	IVM007	File Name:	IVM008
Sample Name:	STD 2	Sample Name:	STD 2	Sample Name:	STD 3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM008	File Name:	IVM009	File Name:	IVM009
Sample Name:	STD 3	Sample Name:	STD 4	Sample Name:	STD 4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

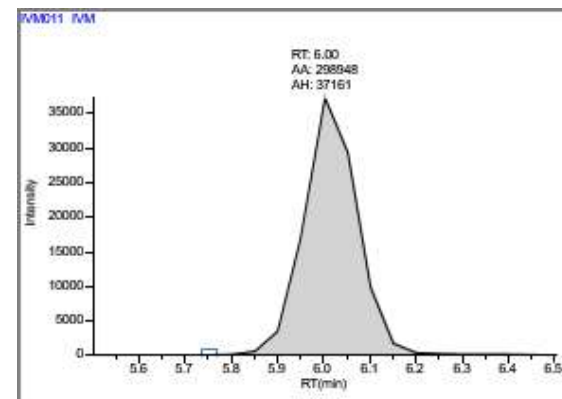
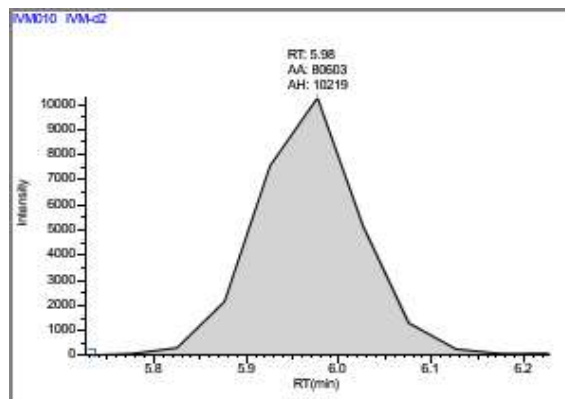
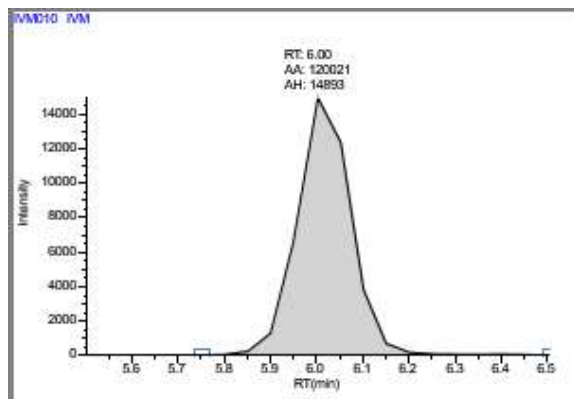
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

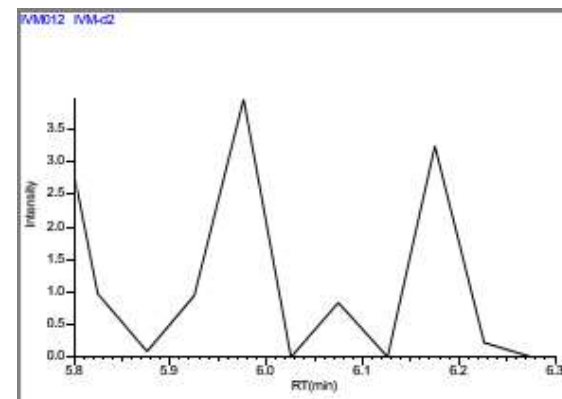
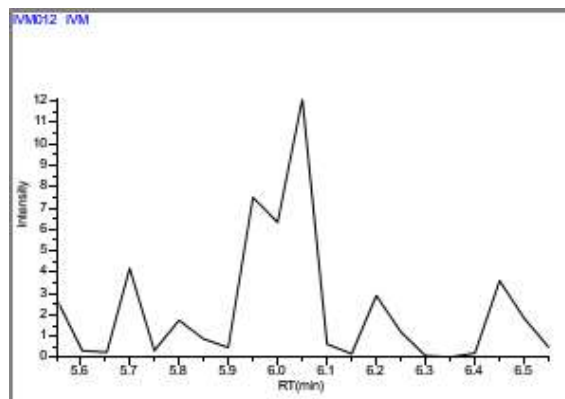
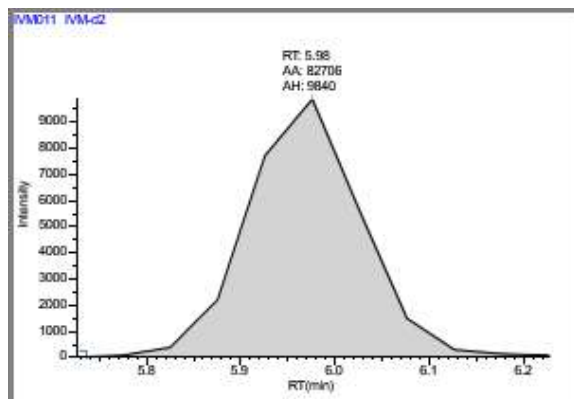
SOP #

Batch: IVM Feed Assay Test 011026

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM010	File Name:	IVM010	File Name:	IVM011
Sample Name:	STD 5	Sample Name:	STD 5	Sample Name:	STD 6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM011	File Name:	IVM012	File Name:	IVM012
Sample Name:	STD 6	Sample Name:	BLK3	Sample Name:	BLK3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

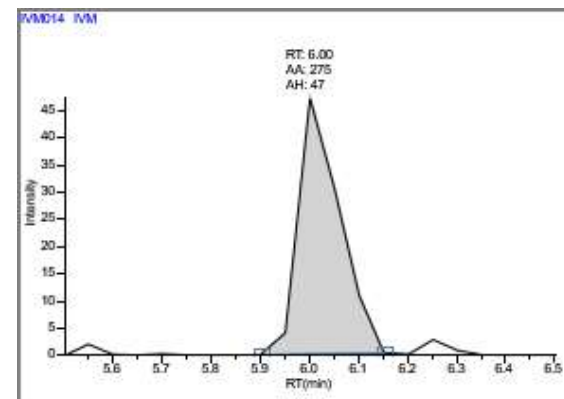
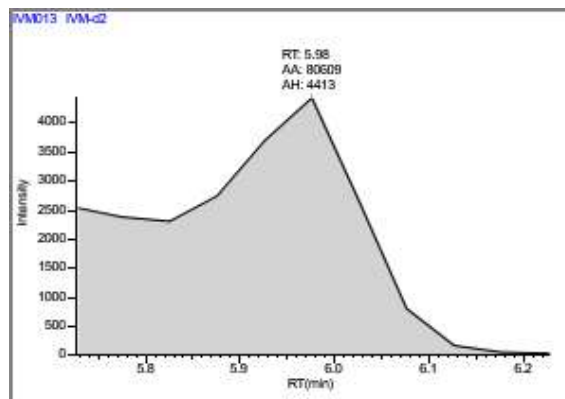
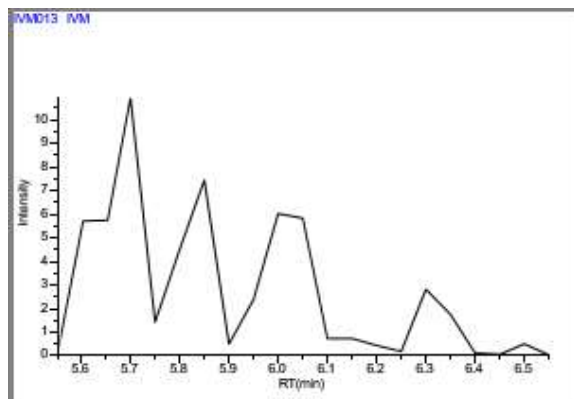
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

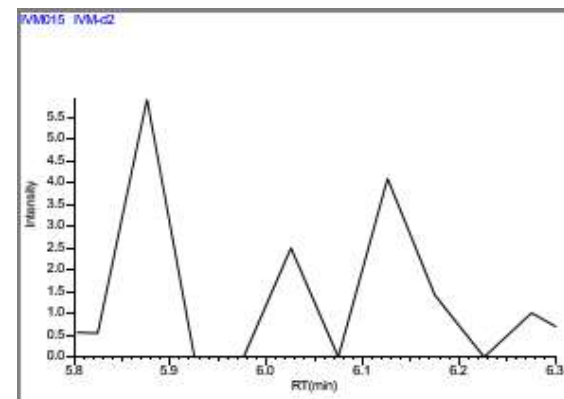
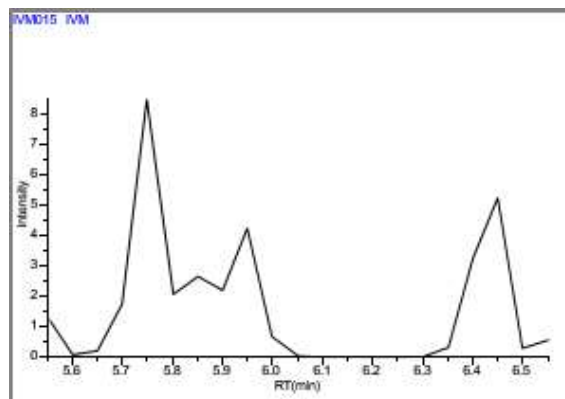
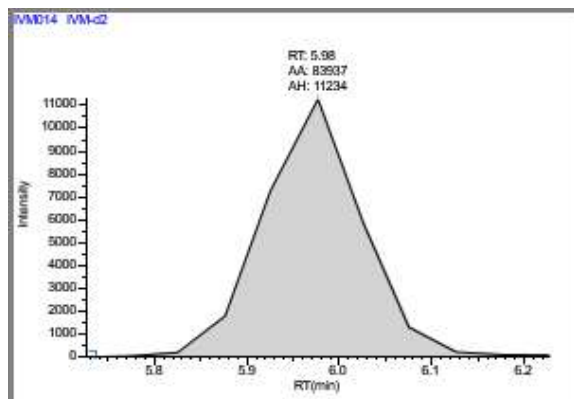
SOP #

Batch: IVM Feed Assay Test 011026

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM013	File Name:	IVM013	File Name:	IVM014
Sample Name:	Matrix 1	Sample Name:	Matrix 1	Sample Name:	Matrix 2
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM014	File Name:	IVM015	File Name:	IVM015
Sample Name:	Matrix 2	Sample Name:	BLK4	Sample Name:	BLK4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

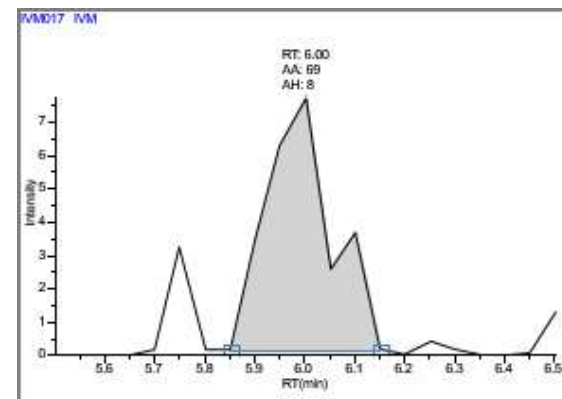
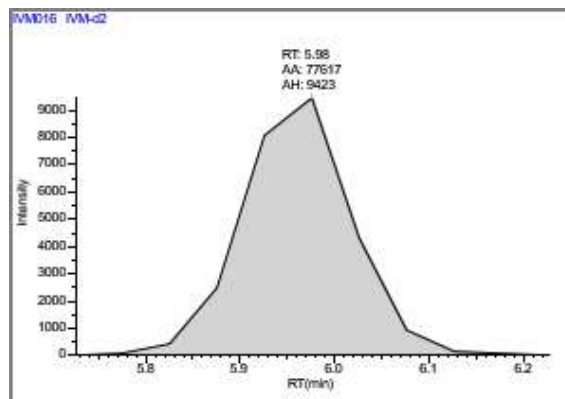
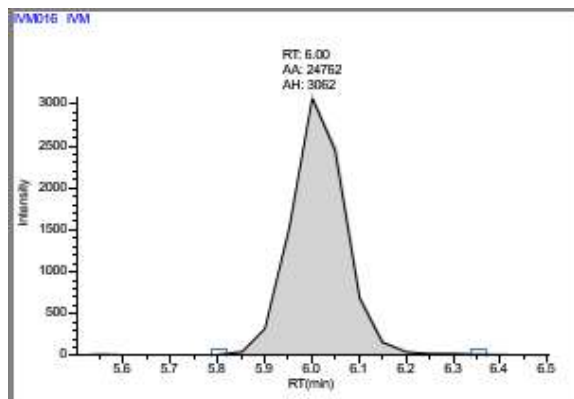
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

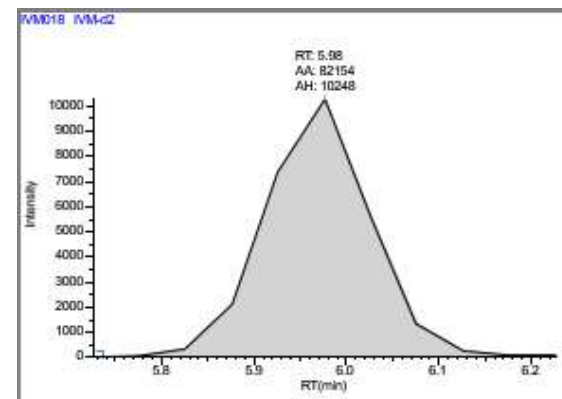
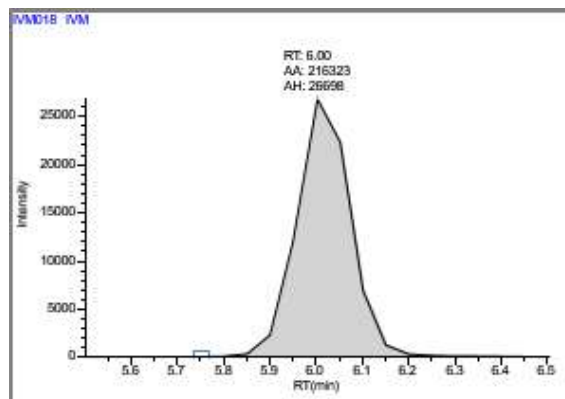
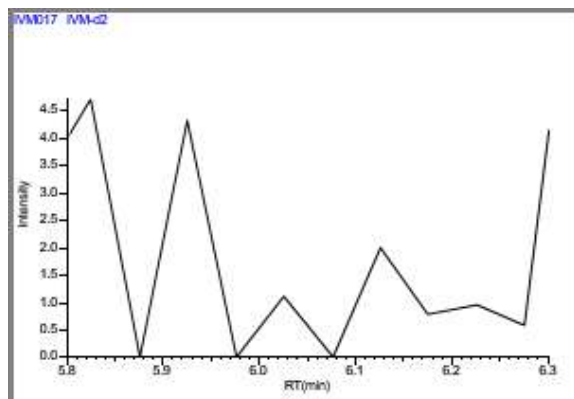
SOP #

Batch: IVM Feed Assay Test 011026

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM016	File Name:	IVM016	File Name:	IVM017
Sample Name:	LS	Sample Name:	LS	Sample Name:	BLK5
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM017	File Name:	IVM018	File Name:	IVM018
Sample Name:	BLK5	Sample Name:	Sample 1	Sample Name:	Sample 1
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

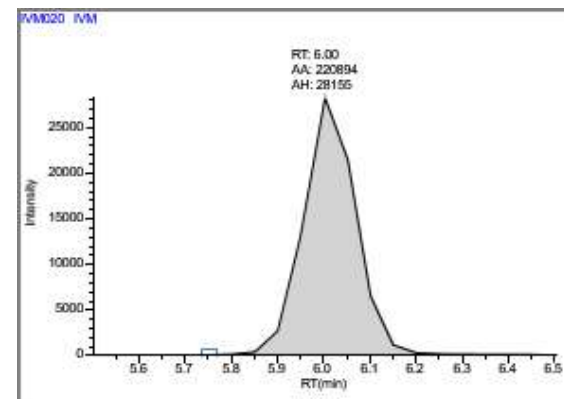
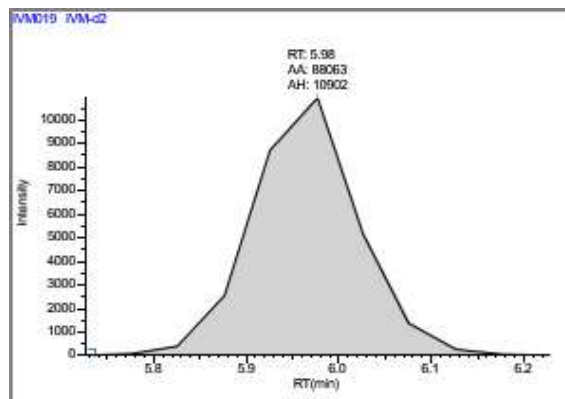
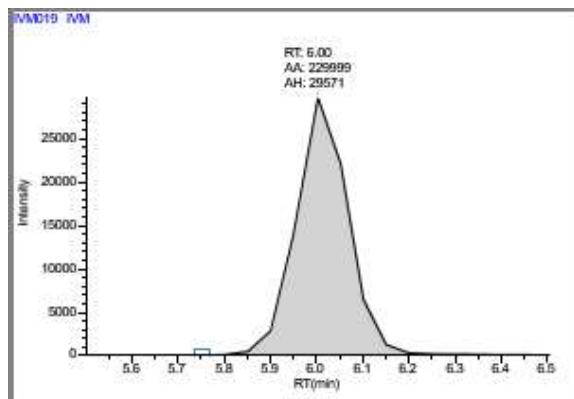
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

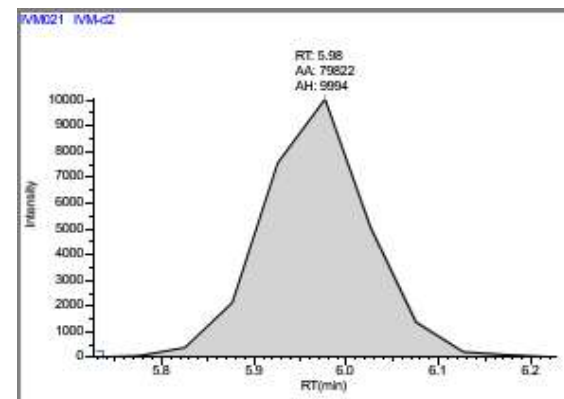
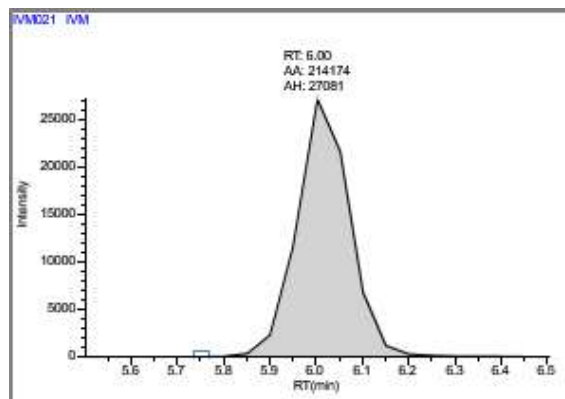
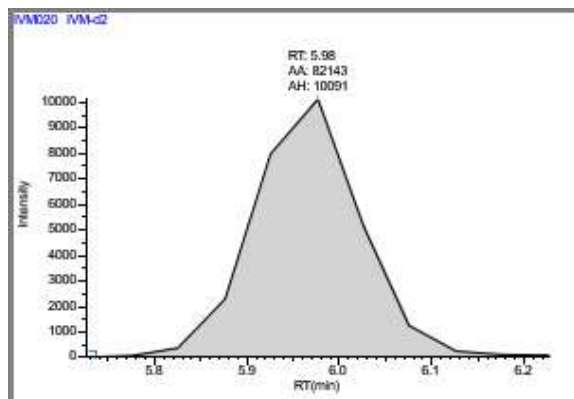
SOP #

Batch: IVM Feed Assay Test 011026

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM019	File Name:	IVM019	File Name:	IVM020
Sample Name:	Sample 2	Sample Name:	Sample 2	Sample Name:	Sample 3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM020	File Name:	IVM021	File Name:	IVM021
Sample Name:	Sample 3	Sample Name:	Sample 4	Sample Name:	Sample 4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

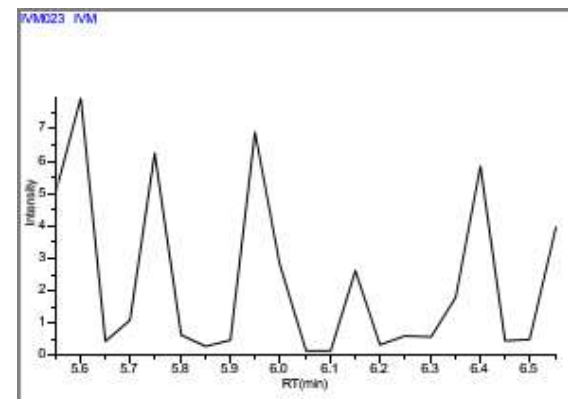
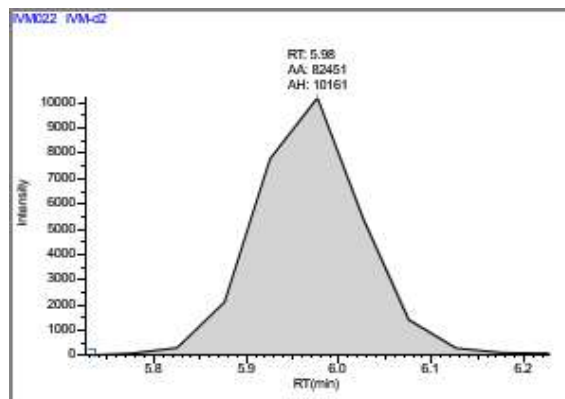
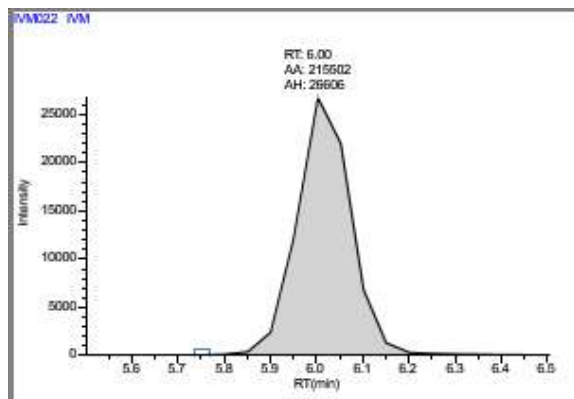
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

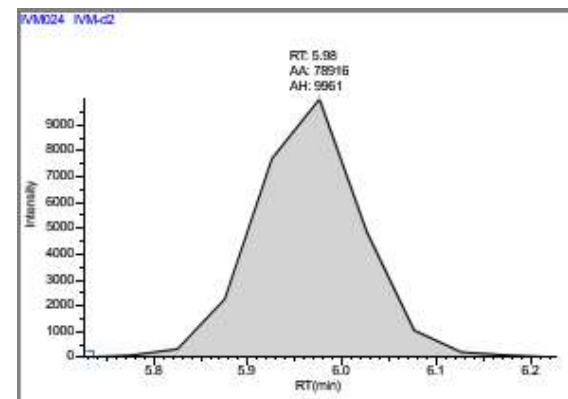
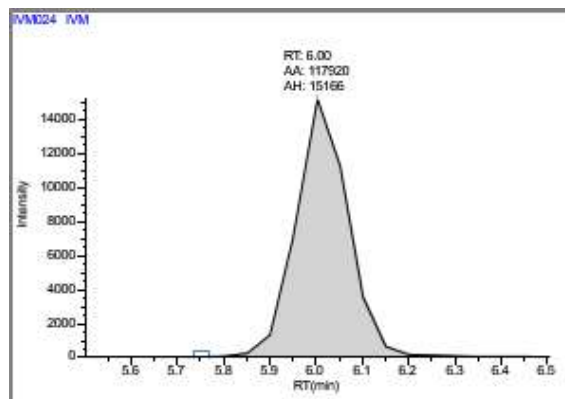
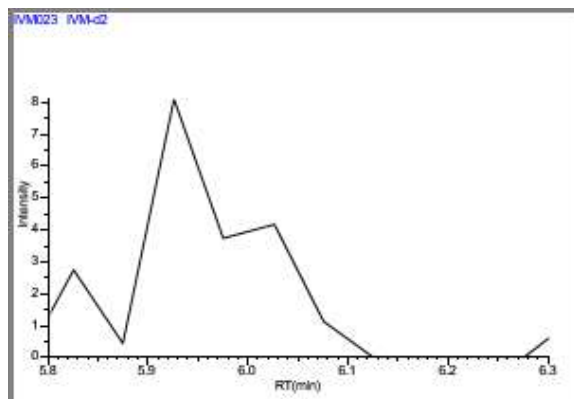
SOP #

Batch: IVM Feed Assay Test 011026

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM022	File Name:	IVM022	File Name:	IVM023
Sample Name:	Sample 5	Sample Name:	Sample 5	Sample Name:	BLK6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM023	File Name:	IVM024	File Name:	IVM024
Sample Name:	BLK6	Sample Name:	MS	Sample Name:	MS
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

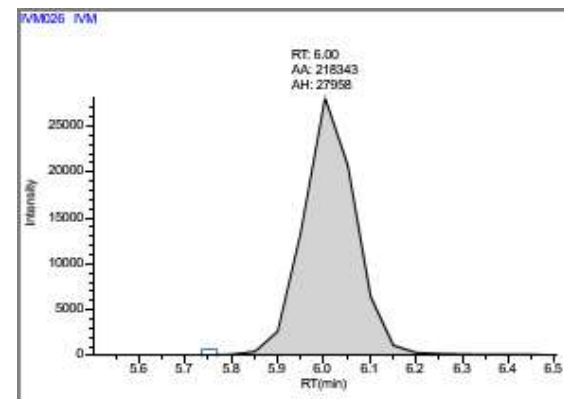
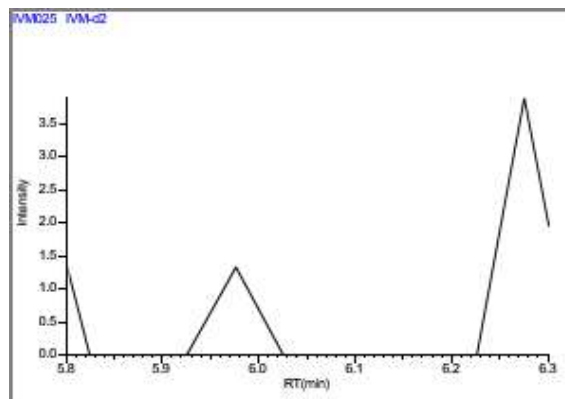
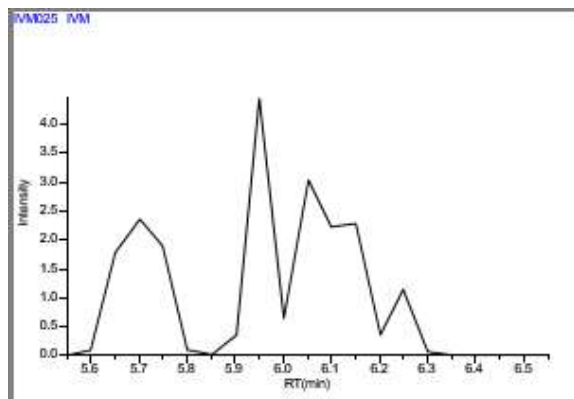
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

SOP #

Batch: IVM Feed Assay Test 011026

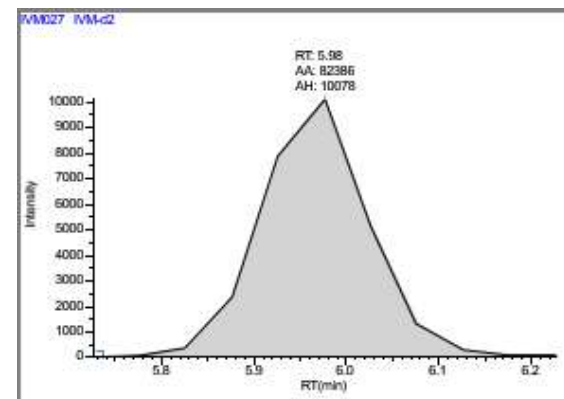
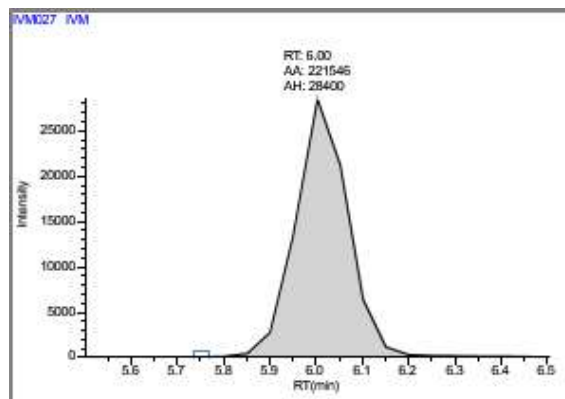
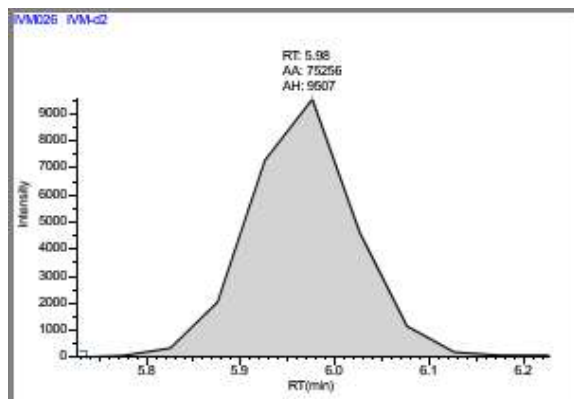
Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM025	File Name:	IVM025	File Name:	IVM026
Sample Name:	BLK7	Sample Name:	BLK7	Sample Name:	Sample 6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name: IVM-d2
File Name: IVM026
Sample Name: Sample 6
Manipulated? FALSE

Compound Name: IVM
File Name: IVM027
Sample Name: Sample 7
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM027
Sample Name: Sample 7
Manipulated? FALSE



Quantis Plus (QP) Chromatograms

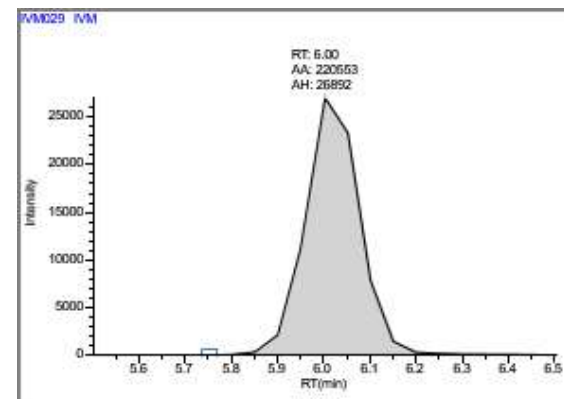
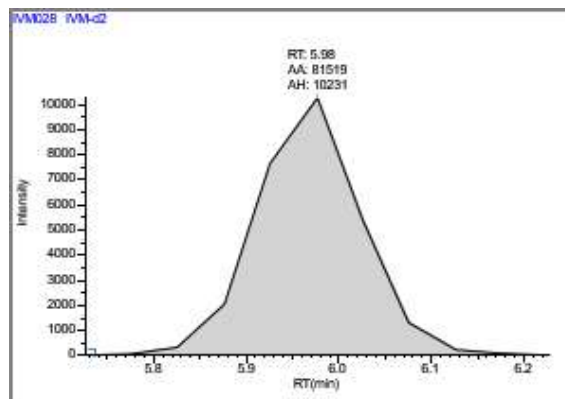
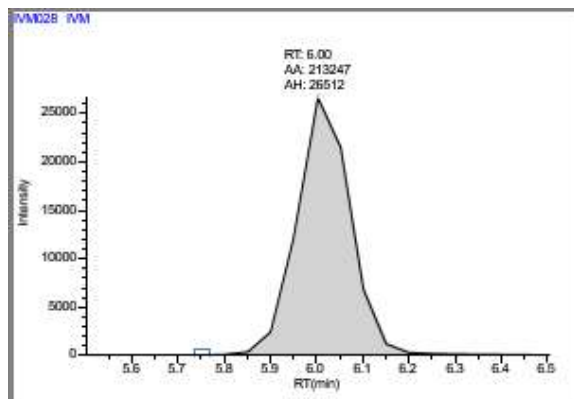
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

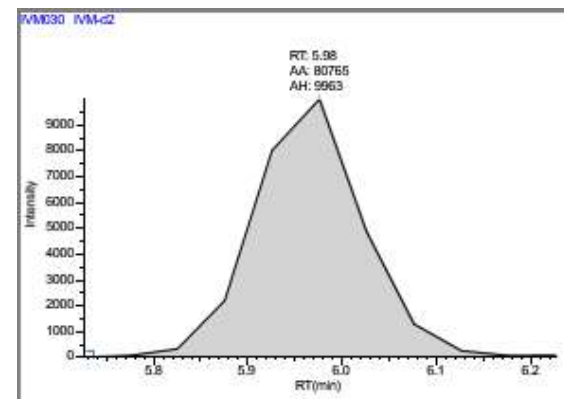
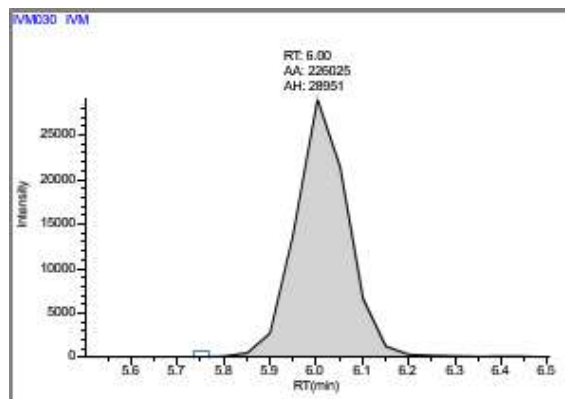
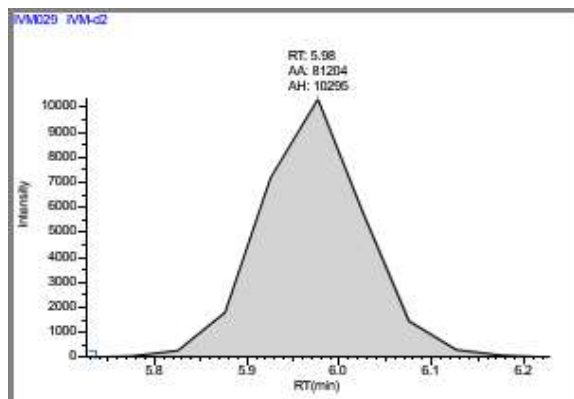
SOP #

Batch: IVM Feed Assay Test 011026

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM028	File Name:	IVM028	File Name:	IVM029
Sample Name:	Sample 8	Sample Name:	Sample 8	Sample Name:	Sample 9
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM029	File Name:	IVM030	File Name:	IVM030
Sample Name:	Sample 9	Sample Name:	Sample 10	Sample Name:	Sample 10
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

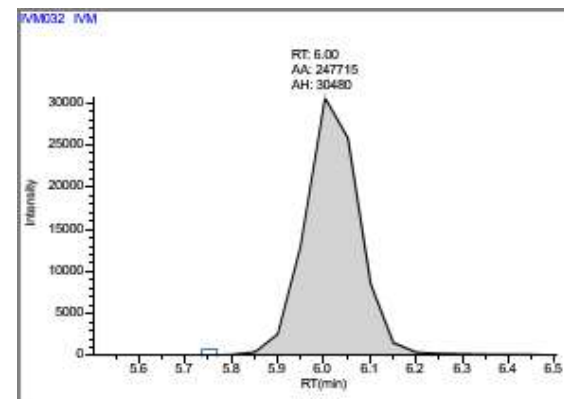
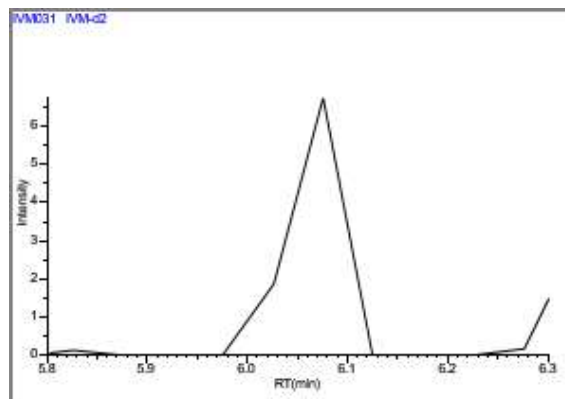
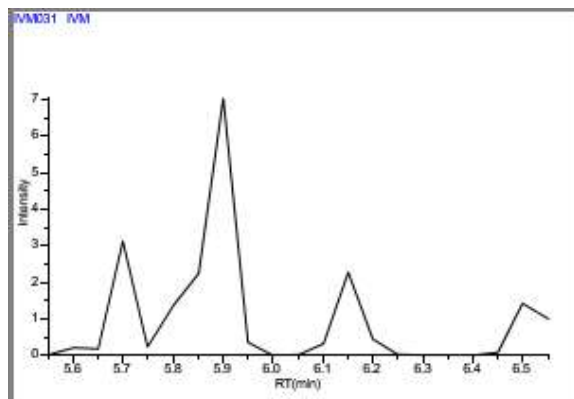
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/10/2026

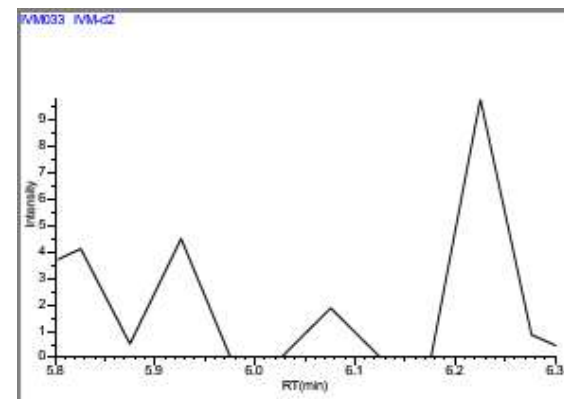
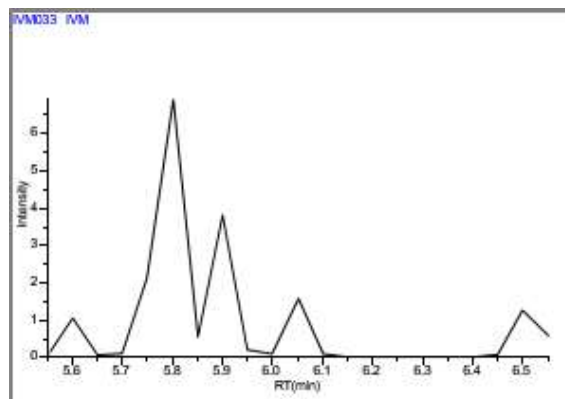
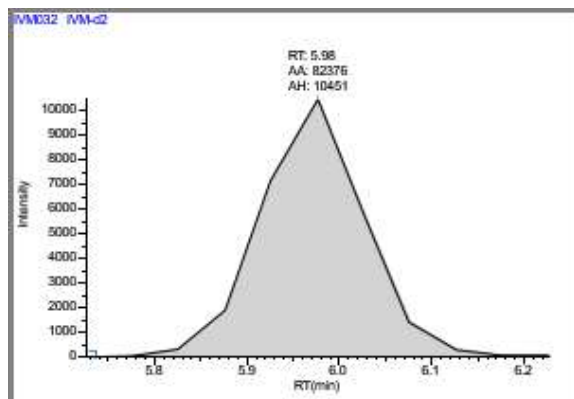
SOP #

Batch: IVM Feed Assay Test 011026

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM031	File Name:	IVM031	File Name:	IVM032
Sample Name:	BLK8	Sample Name:	BLK8	Sample Name:	HS
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM032	File Name:	IVM033	File Name:	IVM033
Sample Name:	HS	Sample Name:	BLK9	Sample Name:	BLK9
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

Lab Name: OTSC
Instrument: Quantis Plus

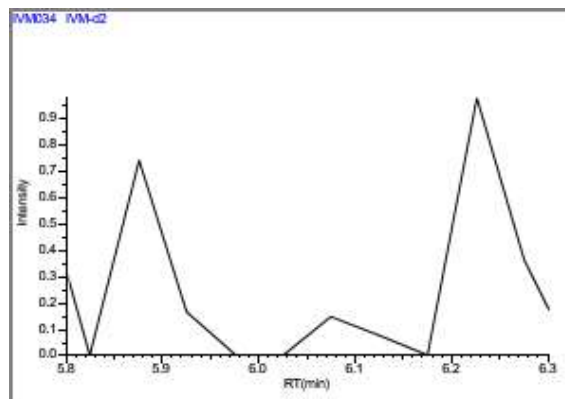
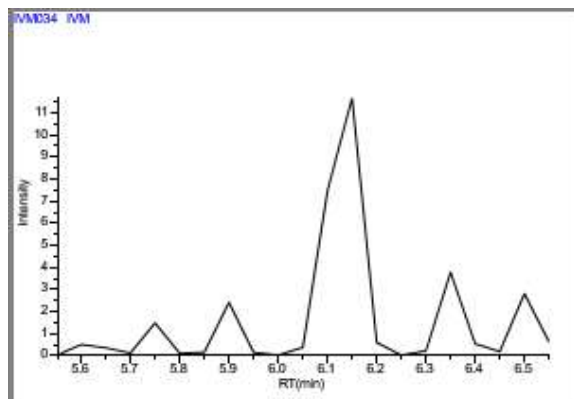
Method: IVM Feed
Acquire Date: 1/10/2026

SOP #

Batch: IVM Feed Assay Test 011026

Compound Name: IVM
File Name: IVM034
Sample Name: BLK10
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM034
Sample Name: BLK10
Manipulated? FALSE

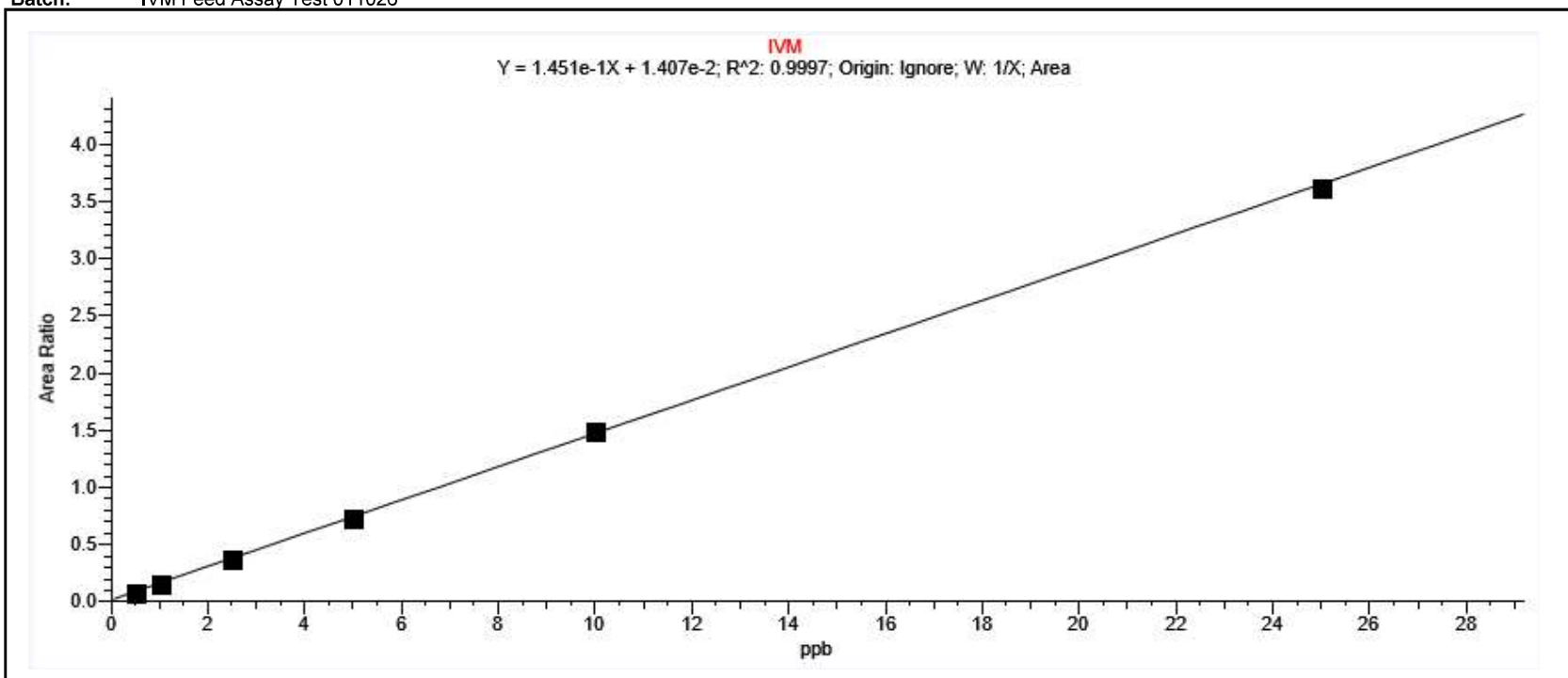


Quantis Plus (QP) Calibration curves

Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Date Acquired: 1/10/2026
Slope: 1.4510E-01

SOP #
Batch: IVM Feed Assay Test 011026



Level	Sample File	Response	Level Amount (ng/mL)	Calculated Amount (ng/mL)	Amount Diff	Is Active	Is Excluded	Manual Flag
1	IVM006	6512	0.500	0.469	-6.20	True	False	
2	IVM007	12589	1.000	1.042	4.16	True	False	
3	IVM008	29787	2.500	2.543	1.72	True	False	
4	IVM009	60691	5.000	4.972	-0.56	True	False	
5	IVM010	120021	10.000	10.164	1.64	True	False	
6	IVM011	298948	25.000	24.811	-0.76	True	False	

Quantis Plus (QP) Calibration curves

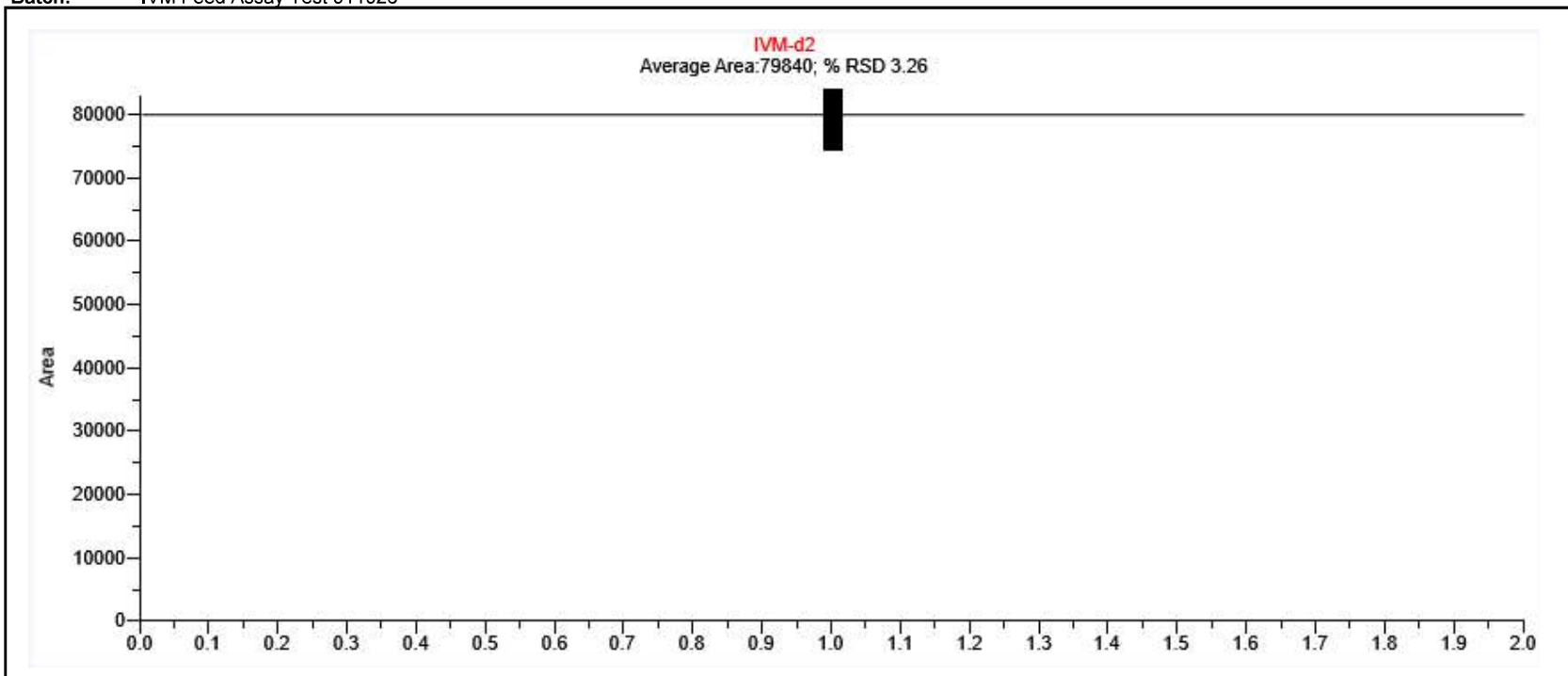
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Date Acquired: 1/10/2026

SOP #

Slope:

Batch: IVM Feed Assay Test 011026



Level	Sample File	Response	Level Amount (ng/mL)	Calculated Amount (ng/mL)	Amount Diff	Is Active	Is Excluded	Manual Flag
1	IVM006	79287	1.000	0.000	0.00	True	False	
2	IVM007	76192	1.000	0.000	0.00	True	False	
3	IVM008	77753	1.000	0.000	0.00	True	False	
4	IVM009	82502	1.000	0.000	0.00	True	False	
5	IVM010	80603	1.000	0.000	0.00	True	False	
6	IVM011	82706	1.000	0.000	0.00	True	False	

Quantis Plus (QP) IVM Report

Lab Name:	OTSC	Method:	IVM Feed
Instrument:	Quantis Plus	Acquire Date:	1/12/2026
SOP #:		Analyte:	Ivermectin
Batch:	IVM Feed Assay Test 011226		

Sample Raw File Name	Sample Name	Retention Time	Peak Area	ISTD Area	Theoretical Amount (ng/mL)	Calculated Amount (ng/mL)	Percent Difference %
IVM001	BLK1	N/F	0.00	N/F	N/A	N/F	N/A
IVM002	STD 3 CHECK 1	5.95	36216.06	87334	N/A	2.625	N/A
IVM003	STD 3 CHECK 2	5.95	31858.58	77705	N/A	2.594	N/A
IVM004	STD 3 CHECK 3	5.95	32258.14	78763	N/A	2.591	N/A
IVM005	BLK2	N/F	0.00	N/F	N/A	N/F	N/A
IVM006	STD 1	6.00	6155.56	75574	0.50	0.434	-13.250
IVM007	STD 2	6.00	13533.71	75221	1.00	1.081	8.130
IVM008	STD 3	6.00	33100.27	79226	2.50	2.646	5.820
IVM009	STD 4	6.00	62657.79	83405	5.00	4.838	-3.240
IVM010	STD 5	6.00	128380.81	80226	10.00	10.421	4.210
IVM011	STD 6	6.00	314941.60	83907	25.00	24.580	-1.680
IVM012	BLK3	N/F	0.00	N/F	N/A	N/F	N/A
IVM013	Matrix 1	N/F	0.00	86113	N/A	N/F	N/A
IVM014	Matrix 2	5.95	158.81	89890	N/A	-0.090	N/A
IVM015	BLK4	N/F	0.00	N/F	N/A	N/F	N/A
IVM016	LS	5.95	24776.07	74440	2.00	2.087	4.340
IVM017	BLK5	N/F	0.00	N/F	N/A	N/F	N/A
IVM018	2hr-400 ppm-P1	6.00	184045.66	76820	N/A	15.653	N/A
IVM019	2hr-400 ppm-P2	6.00	195149.12	82540	N/A	15.445	N/A
IVM020	2hr-400 ppm-P3	5.95	190705.64	81284	N/A	15.326	N/A
IVM021	2hr-400 ppm-P4	6.00	193480.22	82410	N/A	15.337	N/A
IVM022	2hr-400 ppm-P5	6.00	197203.72	81023	N/A	15.903	N/A
IVM023	BLK6	N/F	0.00	N/F	N/A	N/F	N/A
IVM024	MS	5.95	122448.32	77774	10.00	10.251	2.510
IVM025	BLK7	N/F	0.00	N/F	N/A	N/F	N/A
IVM026	2hr-400 ppm-P6	6.00	189983.02	82327	N/A	15.073	N/A
IVM027	2hr-400 ppm-P7	6.00	190625.96	82817	N/A	15.034	N/A
IVM028	2hr-400 ppm-P8	5.95	189105.46	80259	N/A	15.392	N/A
IVM029	2hr-400 ppm-P9	6.00	192570.61	80281	N/A	15.672	N/A
IVM030	2hr-400 ppm-P10	6.00	198662.80	81213	N/A	15.984	N/A
IVM031	BLK8	N/F	0.00	N/F	N/A	N/F	N/A
IVM032	HS	5.95	250564.06	82714	20.00	19.818	-0.910
IVM033	BLK9	N/F	0.00	N/F	N/A	N/F	N/A
IVM034	BLK10	7.15	46.27	N/F	N/A	N/A	N/A

Quantis Plus (QP) IVM IS Report

Lab Name:	OTSC	Method:	IVM Feed
Instrument:	Quantis Plus	Acquire Date:	1/12/2026
SOP #		Analyte:	IVM IS
Batch:	IVM Feed Assay Test 011226	Calc IS Response (Avg.):	75573.80

Sample Raw File Name	Sample Type	Sample Name	Retention Time	Peak Area	Std Response	Percent Difference*
IVM001	Solvent	BLK1	N/F	0.00	0.00	NA
IVM002	Unknown	STD 3 CHECK 1	5.93	87333.89	79593.13	15.56%
IVM003	Unknown	STD 3 CHECK 2	5.93	77704.71	79593.13	2.82%
IVM004	Unknown	STD 3 CHECK 3	5.93	78762.94	79593.13	4.22%
IVM005	Solvent	BLK2	N/F	0.00	0.00	NA
IVM006	Cal Std	STD 1	5.93	75573.80	79593.13	0.00%
IVM007	Cal Std	STD 2	5.93	75220.94	79593.13	-0.47%
IVM008	Cal Std	STD 3	5.93	79225.63	79593.13	4.83%
IVM009	Cal Std	STD 4	5.93	83404.84	79593.13	10.36%
IVM010	Cal Std	STD 5	5.93	80226.27	79593.13	6.16%
IVM011	Cal Std	STD 6	5.93	83907.33	79593.13	11.03%
IVM012	Solvent	BLK3	N/F	0.00	0.00	NA
IVM013	Matrix Blank	Matrix 1	5.93	86112.93	79593.13	13.95%
IVM014	Matrix Blank	Matrix 2	5.93	89889.87	79593.13	18.94%
IVM015	Solvent	BLK4	N/F	0.00	0.00	NA
IVM016	QC	LS	5.93	74440.07	79593.13	-1.50%
IVM017	Solvent	BLK5	N/F	0.00	0.00	NA
IVM018	Unknown	2hr-400 ppm-P1	5.93	76819.54	79593.13	1.65%
IVM019	Unknown	2hr-400 ppm-P2	5.93	82539.52	79593.13	9.22%
IVM020	Unknown	2hr-400 ppm-P3	5.93	81284.26	79593.13	7.56%
IVM021	Unknown	2hr-400 ppm-P4	5.93	82409.57	79593.13	9.05%
IVM022	Unknown	2hr-400 ppm-P5	5.93	81022.97	79593.13	7.21%
IVM023	Unknown	BLK6	N/F	0.00	0.00	NA
IVM024	QC	MS	5.93	77773.53	79593.13	2.91%
IVM025	Unknown	BLK7	N/F	0.00	0.00	NA
IVM026	Unknown	2hr-400 ppm-P6	5.93	82326.94	79593.13	8.94%
IVM027	Unknown	2hr-400 ppm-P7	5.93	82817.29	79593.13	9.58%
IVM028	Unknown	2hr-400 ppm-P8	5.93	80258.85	79593.13	6.20%
IVM029	Unknown	2hr-400 ppm-P9	5.93	80280.78	79593.13	6.23%
IVM030	Unknown	2hr-400 ppm-P10	5.93	81213.26	79593.13	7.46%
IVM031	Solvent	BLK8	N/F	0.00	0.00	NA
IVM032	QC	HS	5.93	82714.16	79593.13	9.45%
IVM033	Solvent	BLK9	N/F	0.00	0.00	NA
IVM034	Solvent	BLK10	N/F	0.00	0.00	NA

*(1)-Average IS Response may include blank due to software bug. Used averageifs formula to calculate IS Response (Avg) and updated % deviation calculation 10/27/22. -DMP

NOTE: Data chromatography is filtered to remove LFFM samples from report. -DMP 9/20/2023

Quantis Plus (QP) Chromatograms

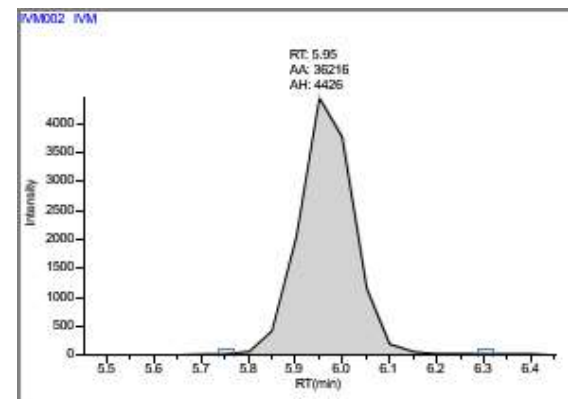
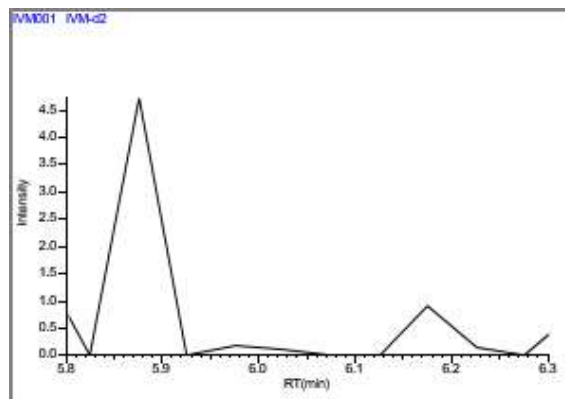
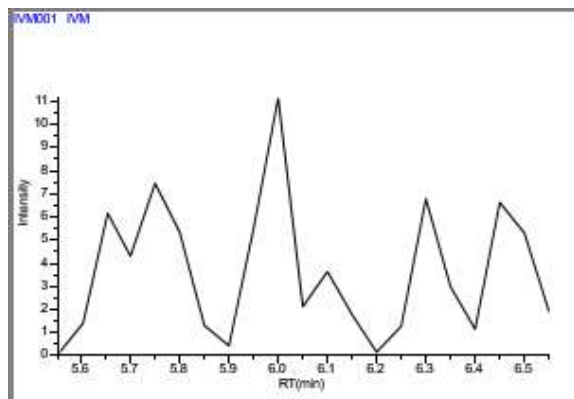
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

SOP #

Batch: IVM Feed Assay Test 011226

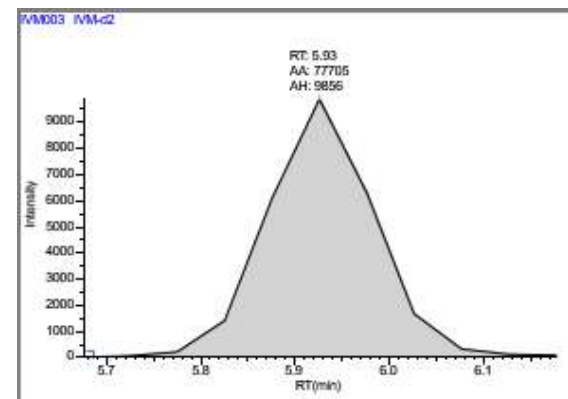
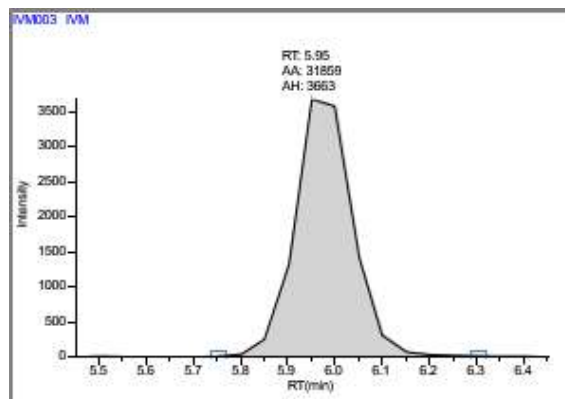
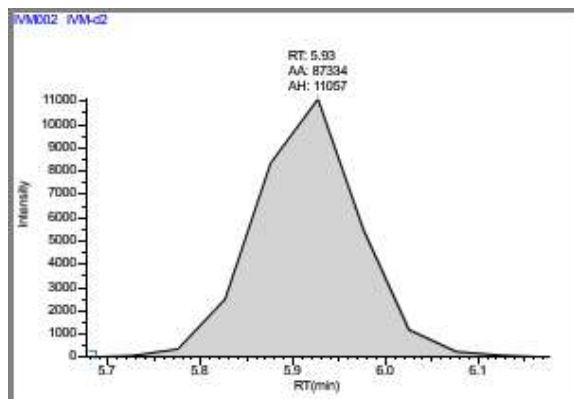
Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM001	File Name:	IVM001	File Name:	IVM002
Sample Name:	BLK1	Sample Name:	BLK1	Sample Name:	STD 3 CHECK 1
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name: IVM-d2
File Name: IVM002
Sample Name: STD 3 CHECK 1
Manipulated? FALSE

Compound Name: IVM
File Name: IVM003
Sample Name: STD 3 CHECK 2
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM003
Sample Name: STD 3 CHECK 2
Manipulated? FALSE



Quantis Plus (QP) Chromatograms

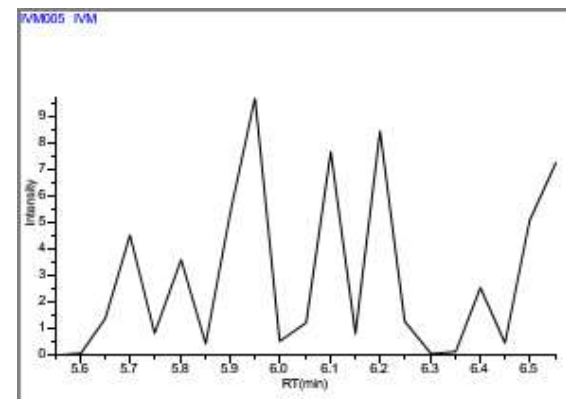
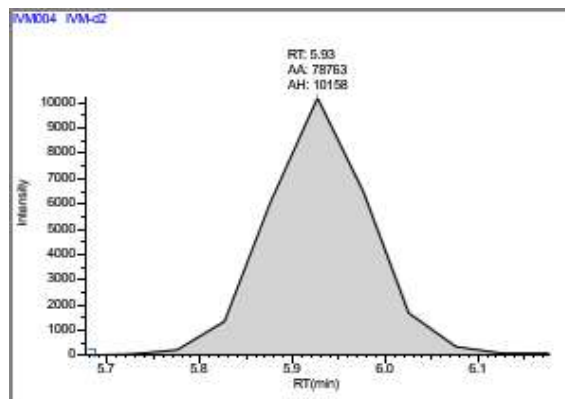
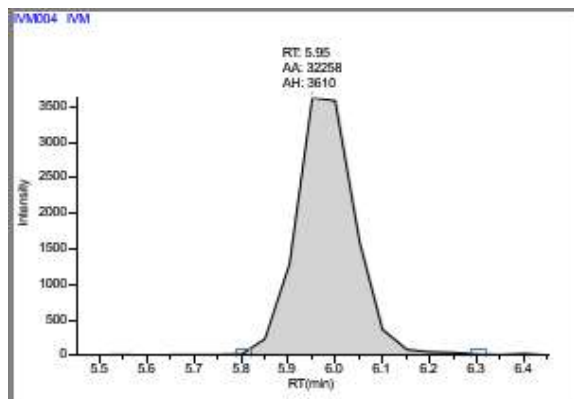
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

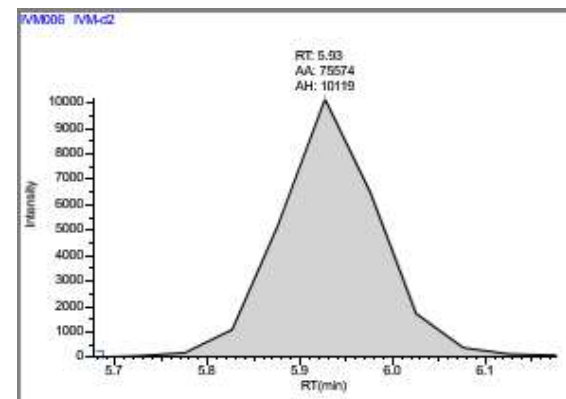
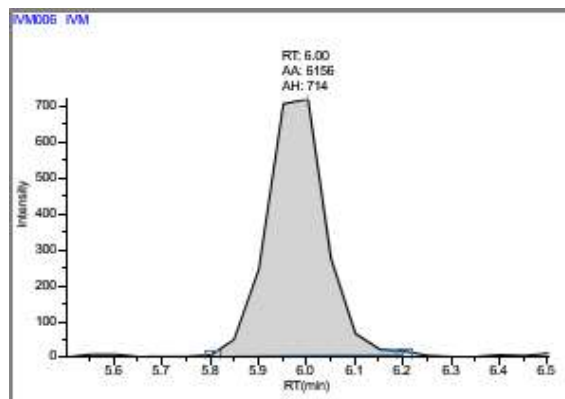
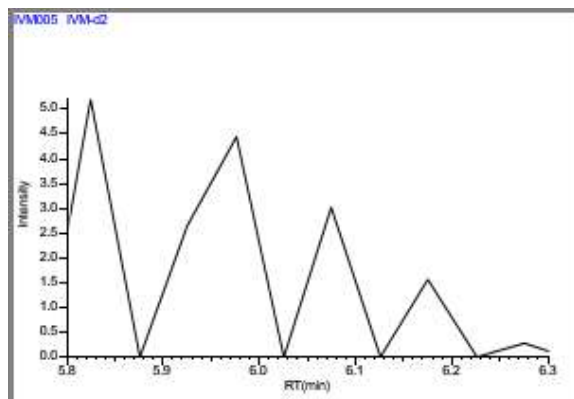
SOP #

Batch: IVM Feed Assay Test 011226

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM004	File Name:	IVM004	File Name:	IVM005
Sample Name:	STD 3 CHECK 3	Sample Name:	STD 3 CHECK 3	Sample Name:	BLK2
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM005	File Name:	IVM006	File Name:	IVM006
Sample Name:	BLK2	Sample Name:	STD 1	Sample Name:	STD 1
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

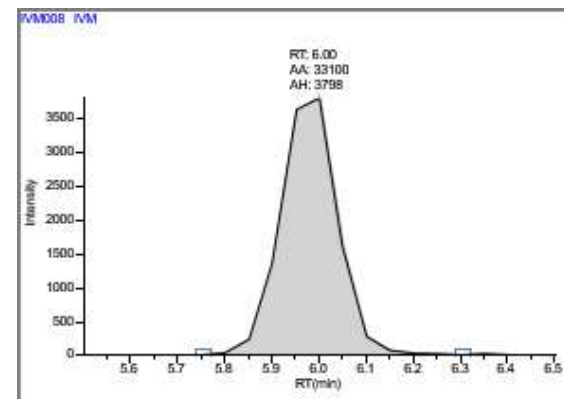
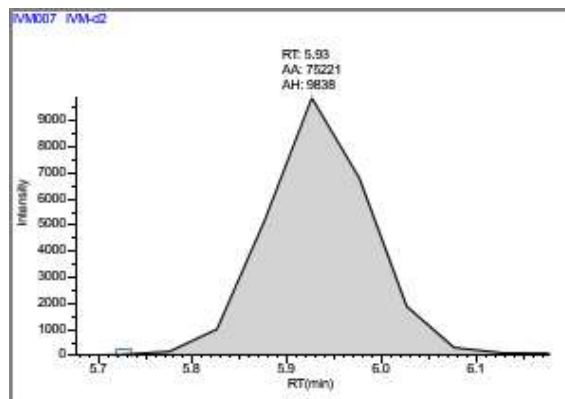
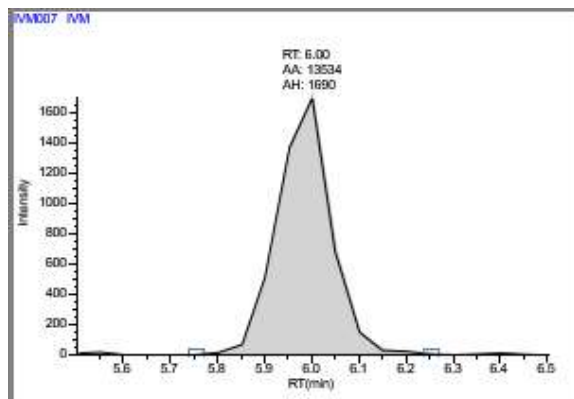
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

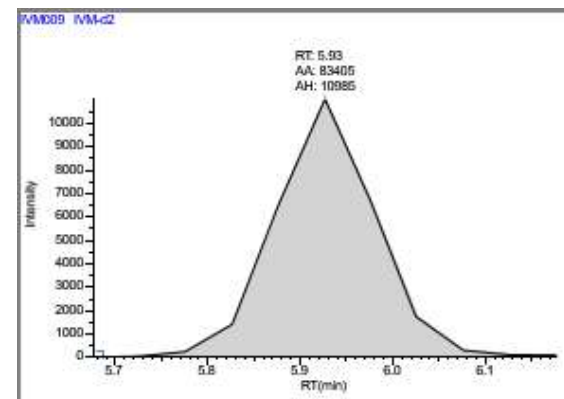
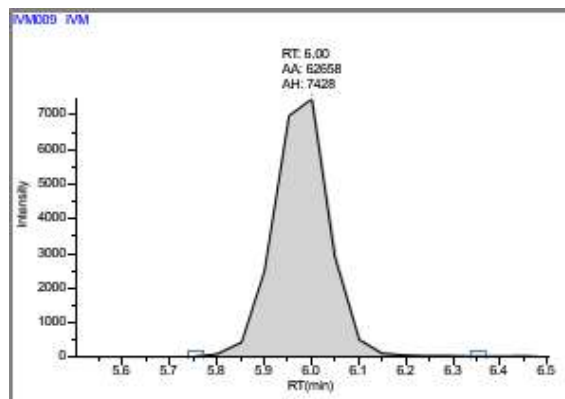
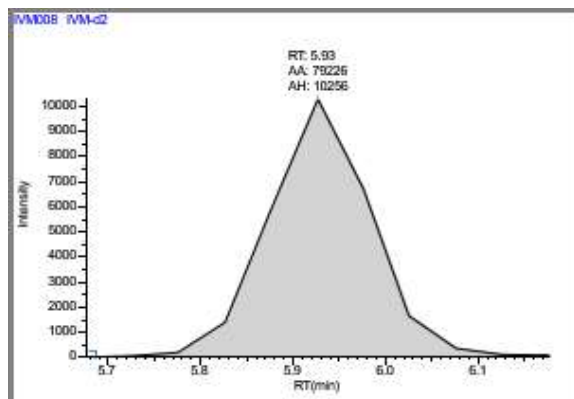
SOP #

Batch: IVM Feed Assay Test 011226

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM007	File Name:	IVM007	File Name:	IVM008
Sample Name:	STD 2	Sample Name:	STD 2	Sample Name:	STD 3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM008	File Name:	IVM009	File Name:	IVM009
Sample Name:	STD 3	Sample Name:	STD 4	Sample Name:	STD 4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

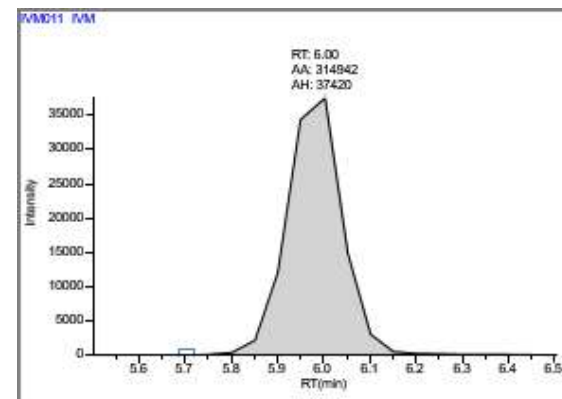
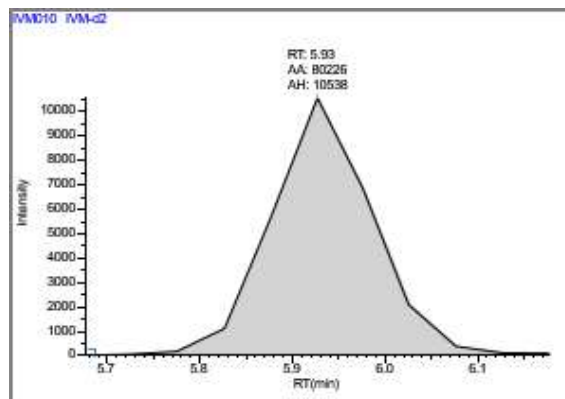
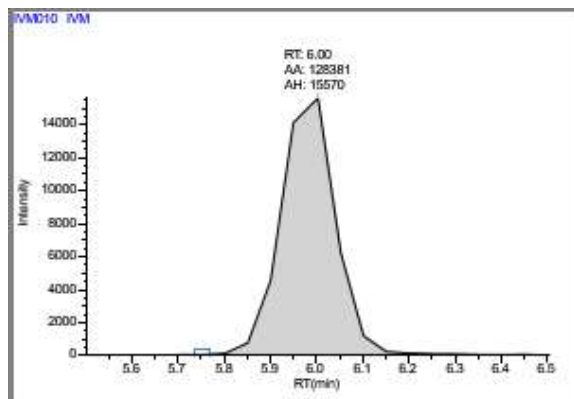
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

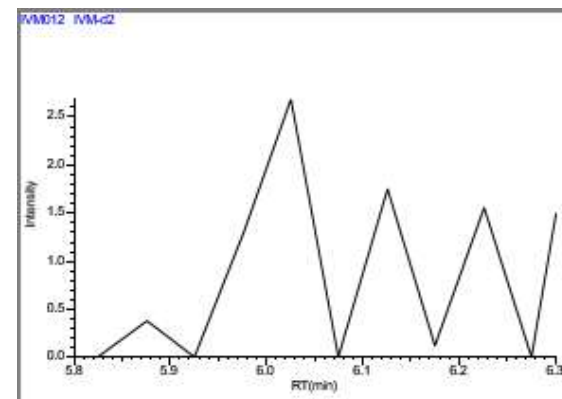
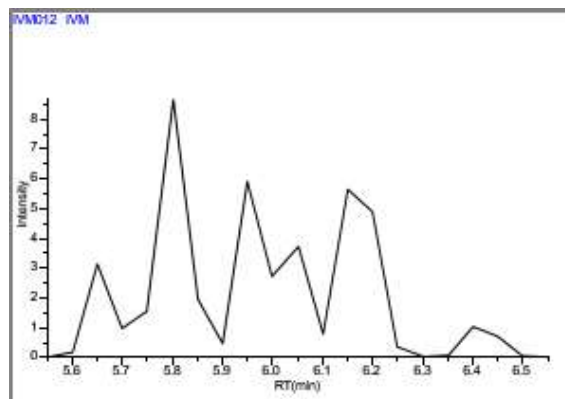
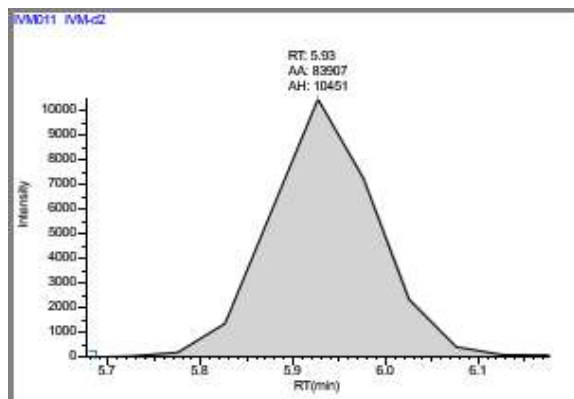
SOP #

Batch: IVM Feed Assay Test 011226

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM010	File Name:	IVM010	File Name:	IVM011
Sample Name:	STD 5	Sample Name:	STD 5	Sample Name:	STD 6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM011	File Name:	IVM012	File Name:	IVM012
Sample Name:	STD 6	Sample Name:	BLK3	Sample Name:	BLK3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

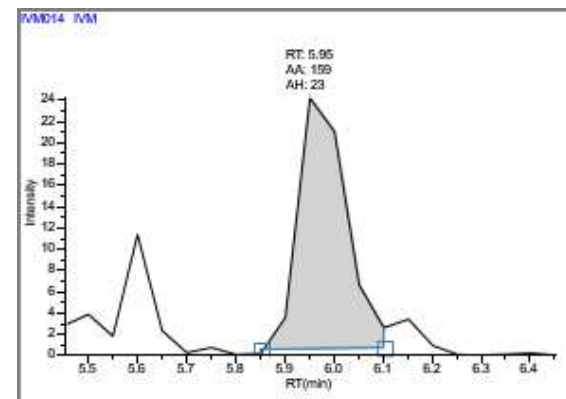
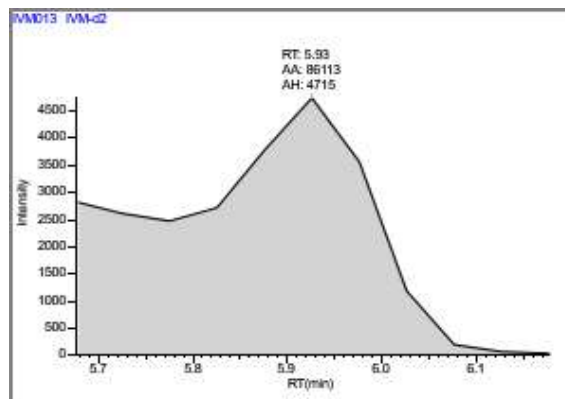
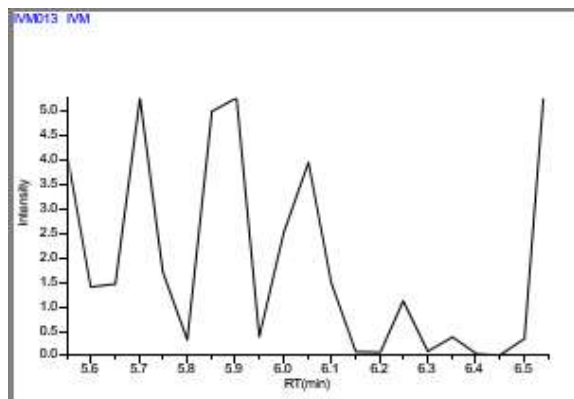
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

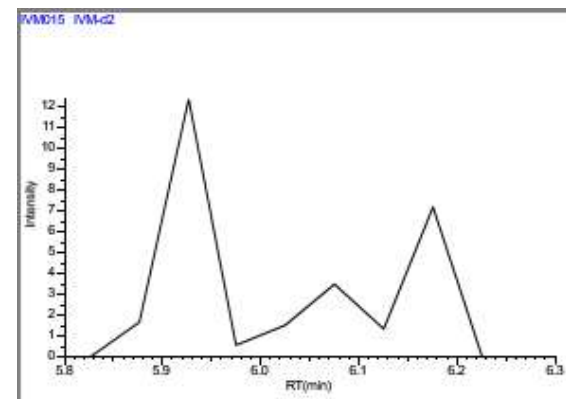
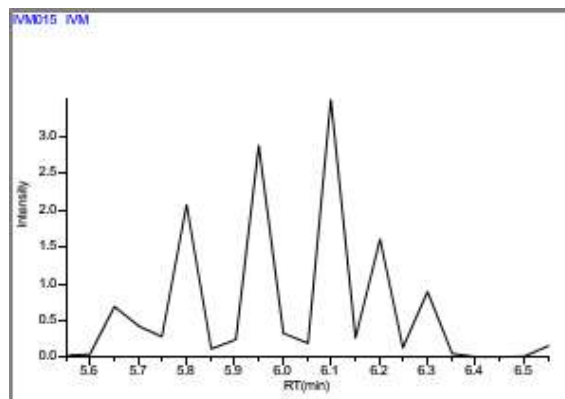
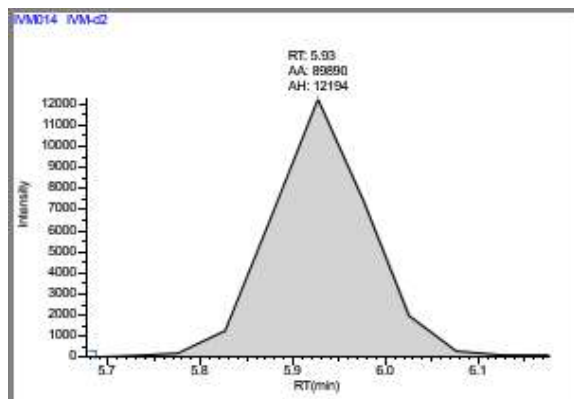
SOP #

Batch: IVM Feed Assay Test 011226

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM013	File Name:	IVM013	File Name:	IVM014
Sample Name:	Matrix 1	Sample Name:	Matrix 1	Sample Name:	Matrix 2
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM014	File Name:	IVM015	File Name:	IVM015
Sample Name:	Matrix 2	Sample Name:	BLK4	Sample Name:	BLK4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

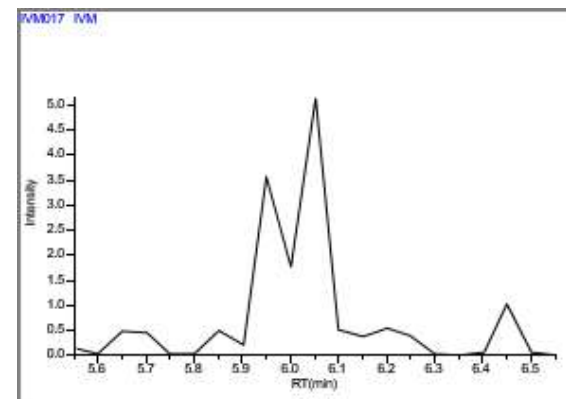
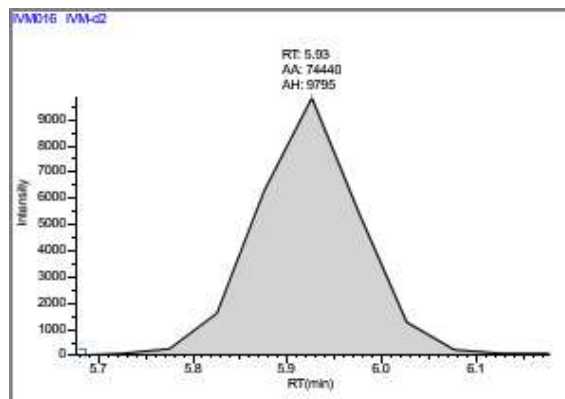
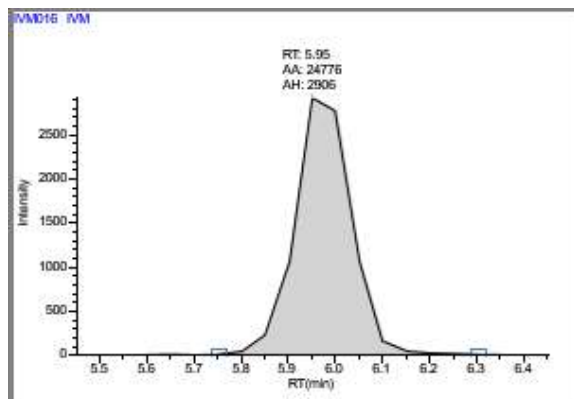
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

SOP #

Batch: IVM Feed Assay Test 011226

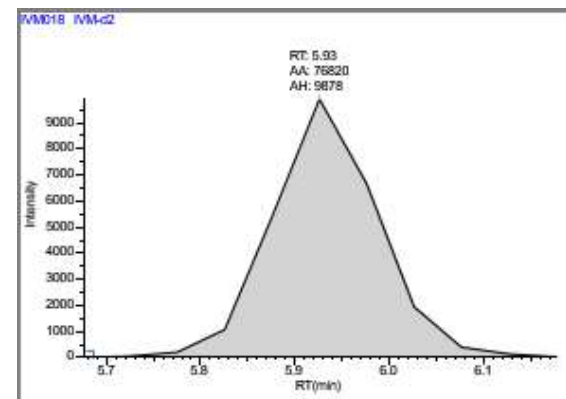
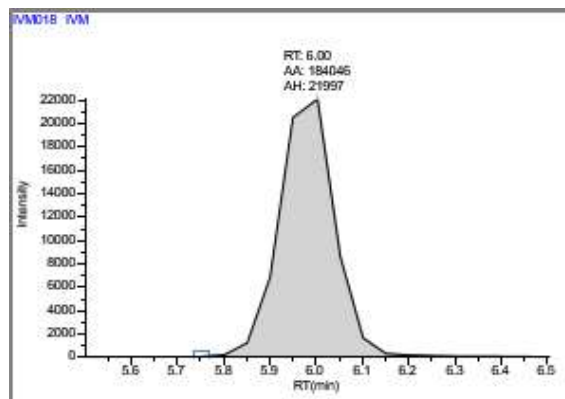
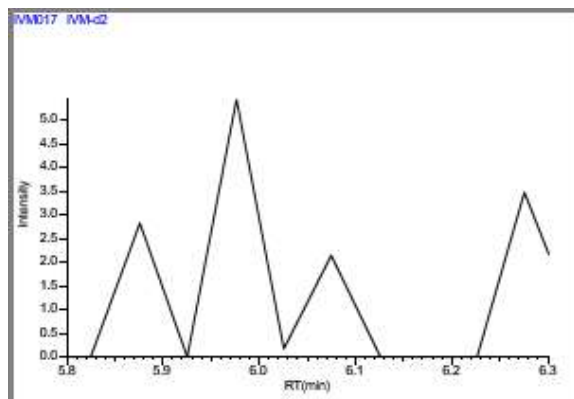
Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM016	File Name:	IVM016	File Name:	IVM017
Sample Name:	LS	Sample Name:	LS	Sample Name:	BLK5
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name: IVM-d2
File Name: IVM017
Sample Name: BLK5
Manipulated? FALSE

Compound Name: IVM
File Name: IVM018
Sample Name: 2hr-400 ppm-P1
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM018
Sample Name: 2hr-400 ppm-P1
Manipulated? FALSE



Quantis Plus (QP) Chromatograms

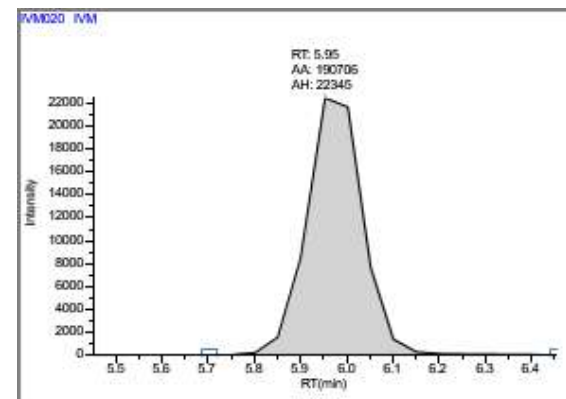
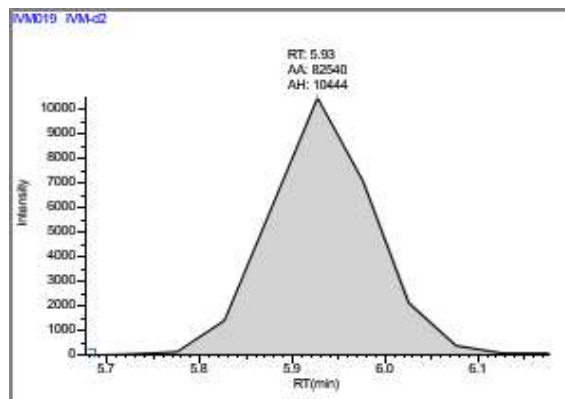
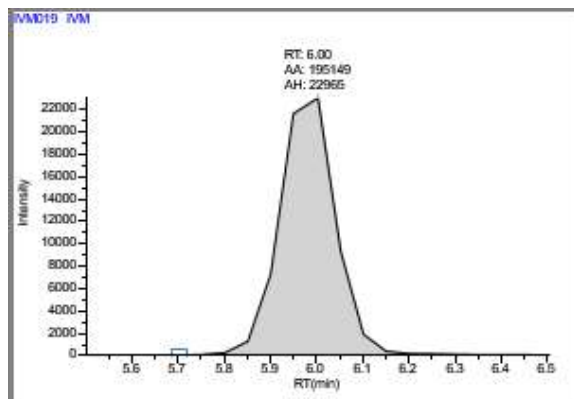
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

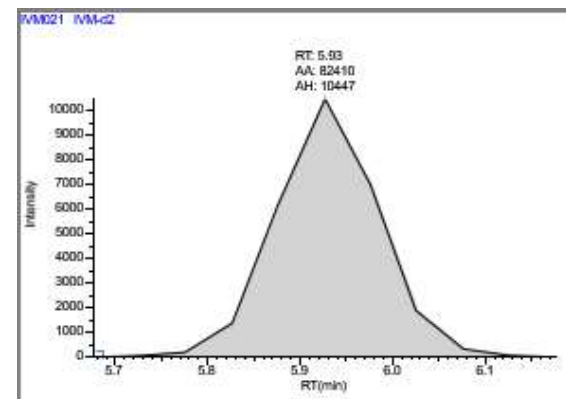
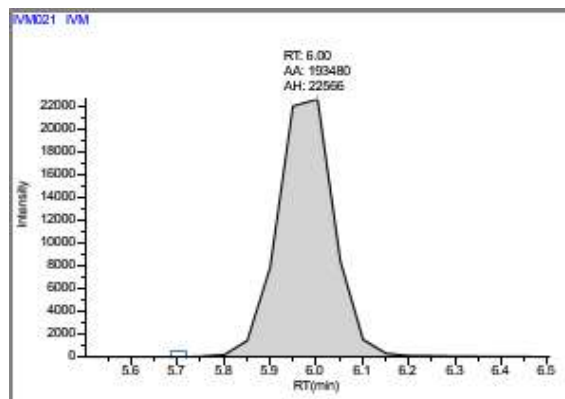
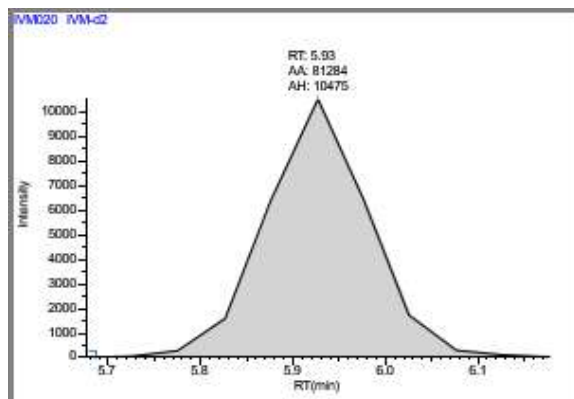
SOP #

Batch: IVM Feed Assay Test 011226

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM019	File Name:	IVM019	File Name:	IVM020
Sample Name:	2hr-400 ppm-P2	Sample Name:	2hr-400 ppm-P2	Sample Name:	2hr-400 ppm-P3
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM020	File Name:	IVM021	File Name:	IVM021
Sample Name:	2hr-400 ppm-P3	Sample Name:	2hr-400 ppm-P4	Sample Name:	2hr-400 ppm-P4
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

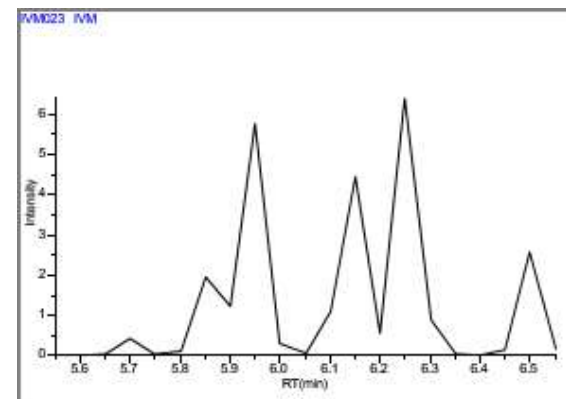
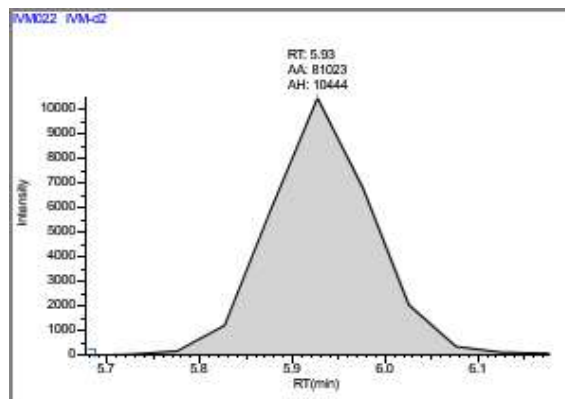
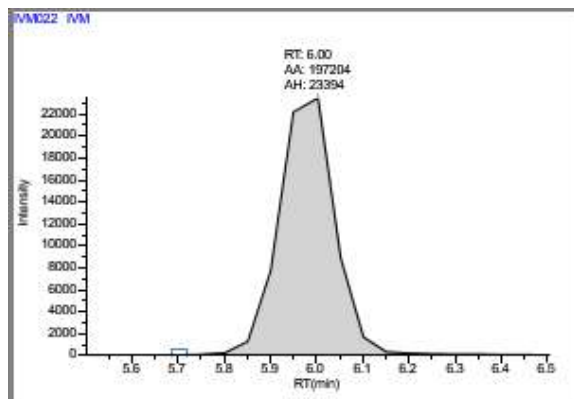
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

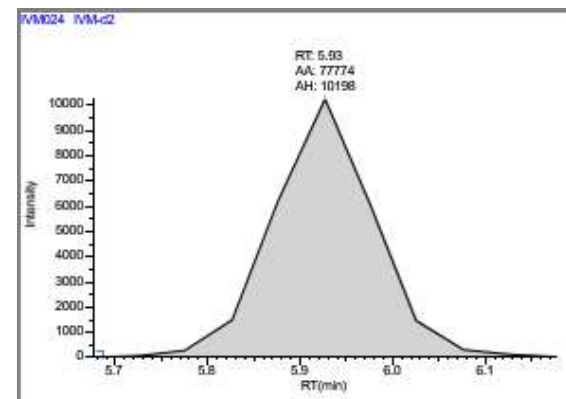
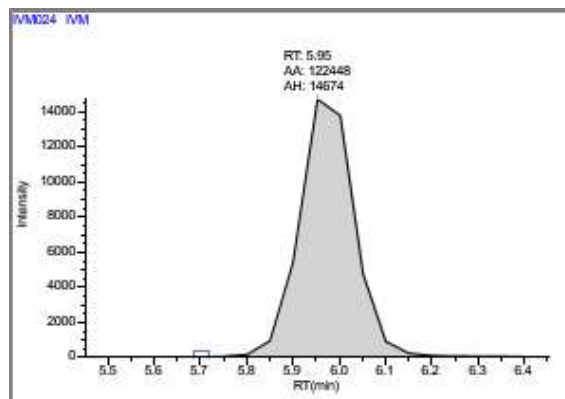
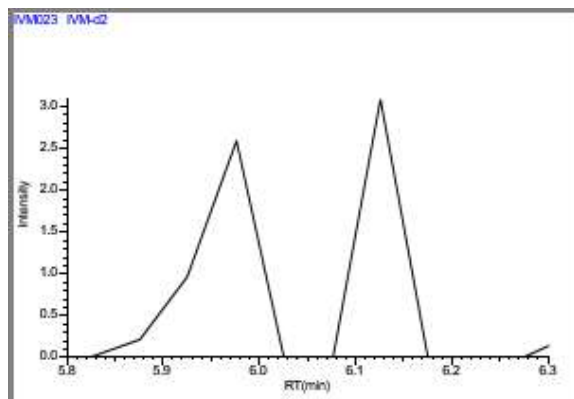
SOP #

Batch: IVM Feed Assay Test 011226

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM022	File Name:	IVM022	File Name:	IVM023
Sample Name:	2hr-400 ppm-P5	Sample Name:	2hr-400 ppm-P5	Sample Name:	BLK6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM023	File Name:	IVM024	File Name:	IVM024
Sample Name:	BLK6	Sample Name:	MS	Sample Name:	MS
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

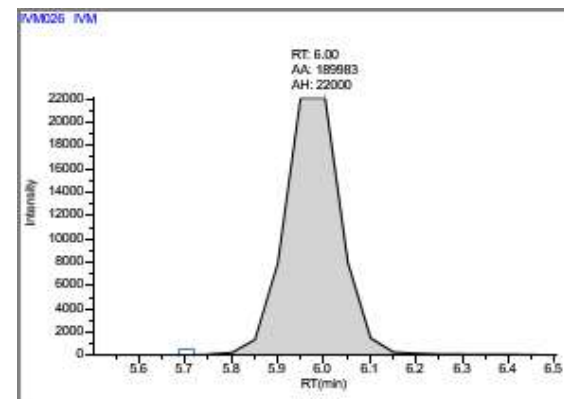
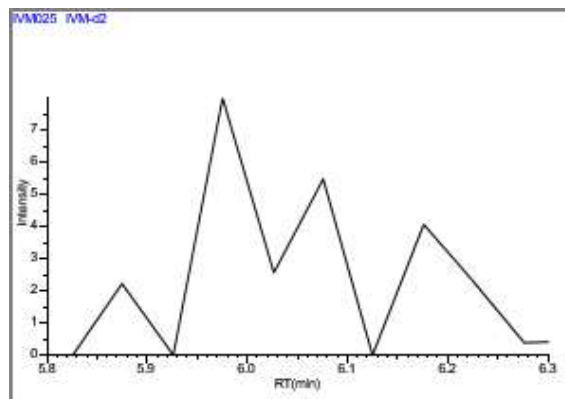
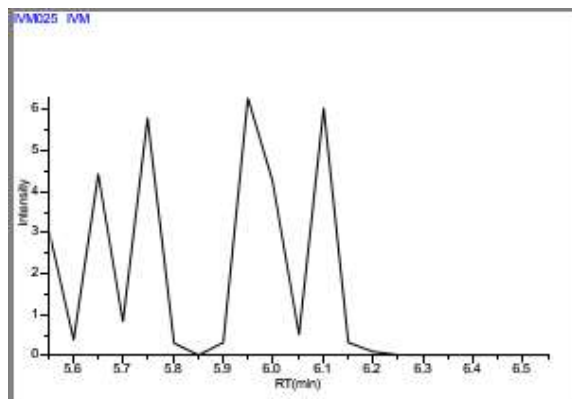
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

SOP #

Batch: IVM Feed Assay Test 011226

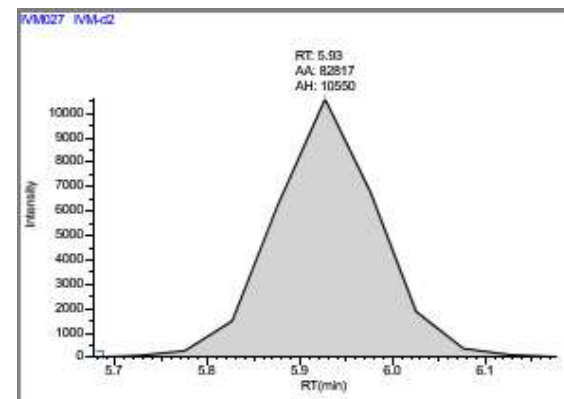
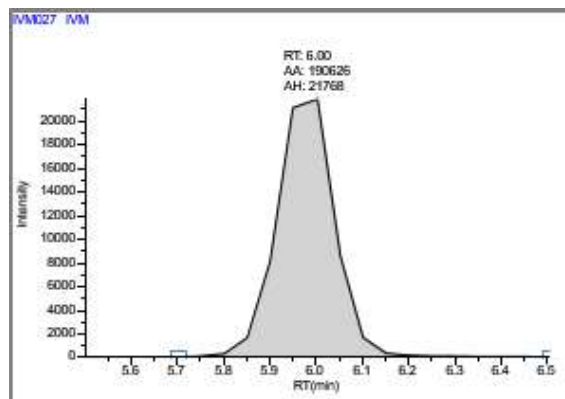
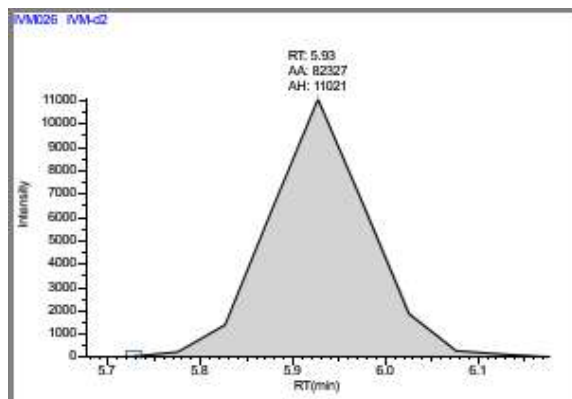
Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM025	File Name:	IVM025	File Name:	IVM026
Sample Name:	BLK7	Sample Name:	BLK7	Sample Name:	2hr-400 ppm-P6
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name: IVM-d2
File Name: IVM026
Sample Name: 2hr-400 ppm-P6
Manipulated? FALSE

Compound Name: IVM
File Name: IVM027
Sample Name: 2hr-400 ppm-P7
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM027
Sample Name: 2hr-400 ppm-P7
Manipulated? FALSE



Quantis Plus (QP) Chromatograms

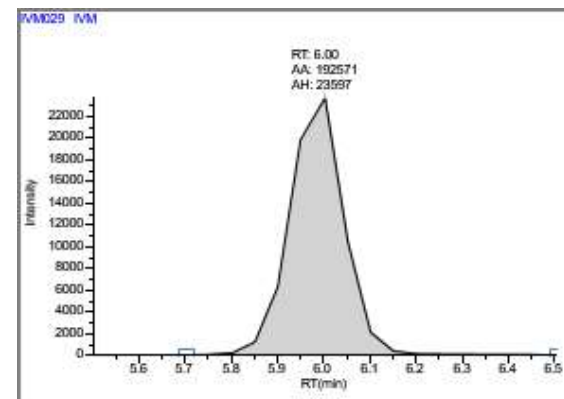
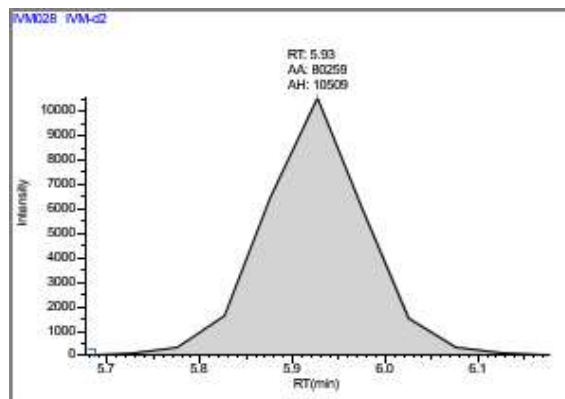
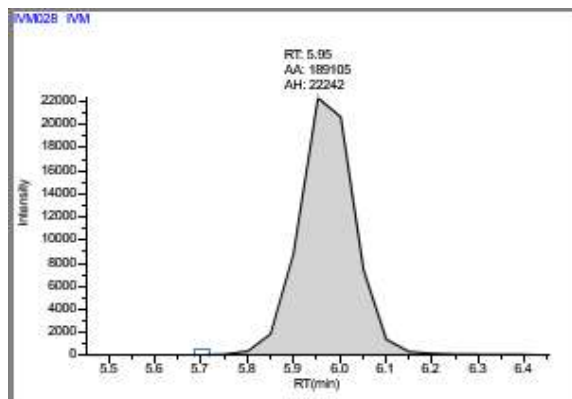
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

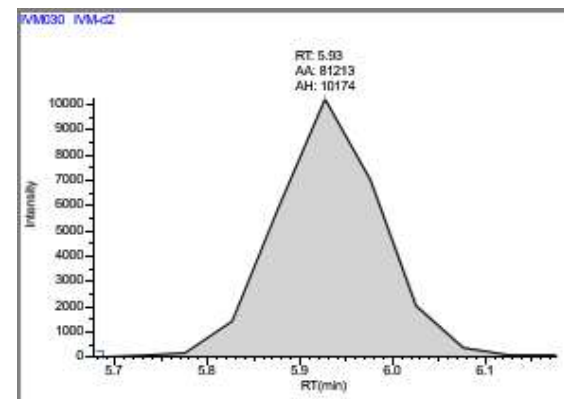
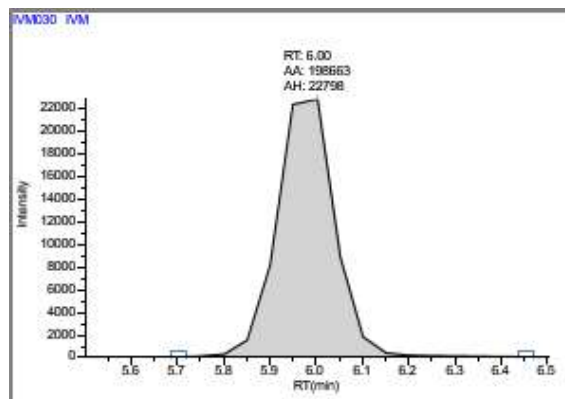
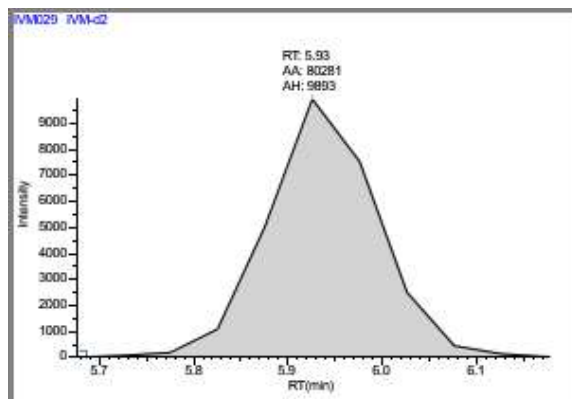
SOP #

Batch: IVM Feed Assay Test 011226

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM028	File Name:	IVM028	File Name:	IVM029
Sample Name:	2hr-400 ppm-P8	Sample Name:	2hr-400 ppm-P8	Sample Name:	2hr-400 ppm-P9
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM029	File Name:	IVM030	File Name:	IVM030
Sample Name:	2hr-400 ppm-P9	Sample Name:	2hr-400 ppm-P10	Sample Name:	2hr-400 ppm-P10
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

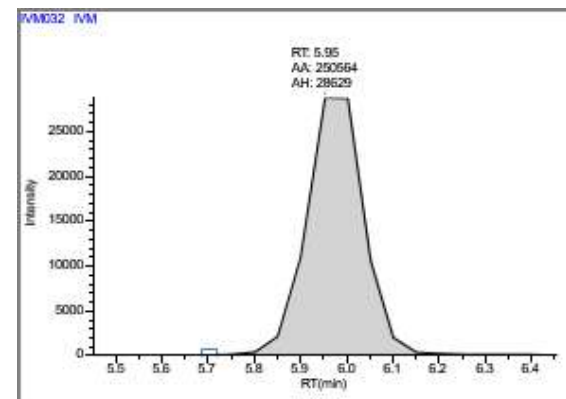
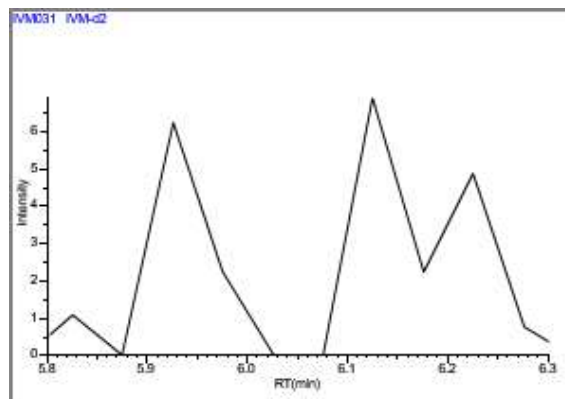
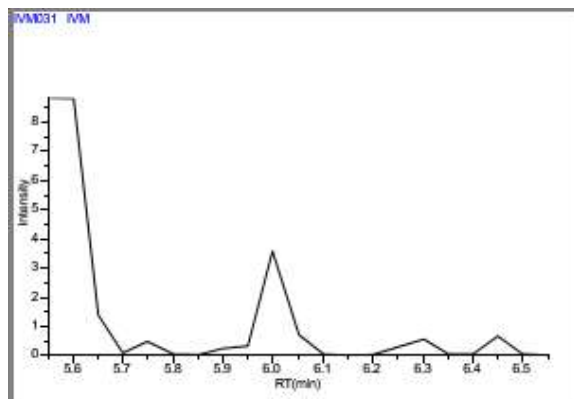
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Acquire Date: 1/12/2026

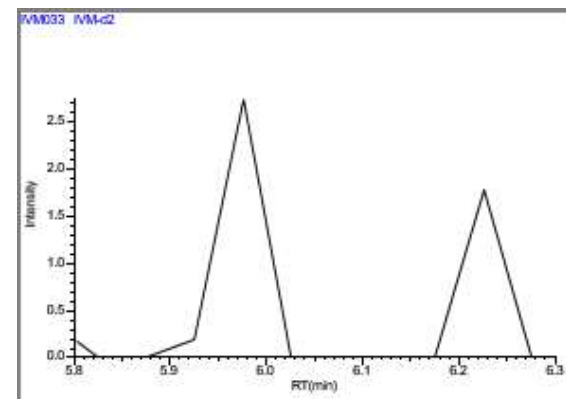
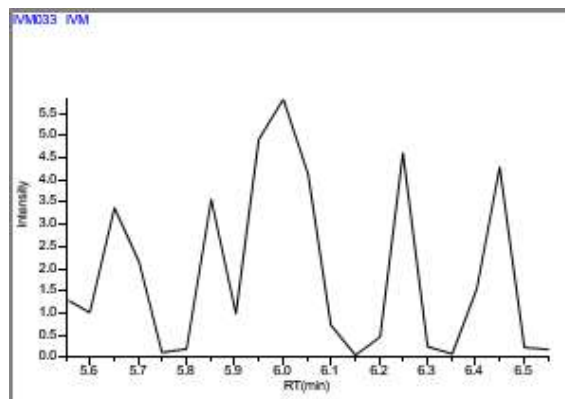
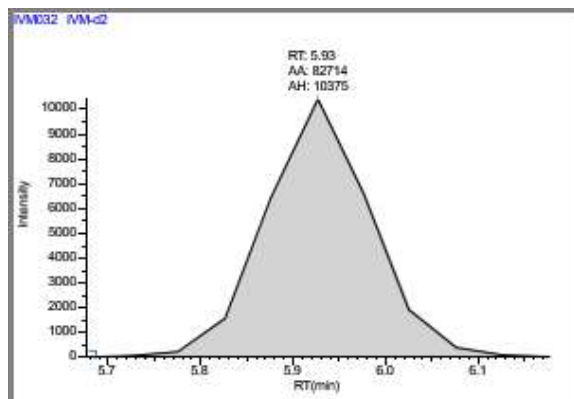
SOP #

Batch: IVM Feed Assay Test 011226

Compound Name:	IVM	Compound Name:	IVM-d2	Compound Name:	IVM
File Name:	IVM031	File Name:	IVM031	File Name:	IVM032
Sample Name:	BLK8	Sample Name:	BLK8	Sample Name:	HS
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Compound Name:	IVM-d2	Compound Name:	IVM	Compound Name:	IVM-d2
File Name:	IVM032	File Name:	IVM033	File Name:	IVM033
Sample Name:	HS	Sample Name:	BLK9	Sample Name:	BLK9
Manipulated?	FALSE	Manipulated?	FALSE	Manipulated?	FALSE



Quantis Plus (QP) Chromatograms

Lab Name: OTSC
Instrument: Quantis Plus

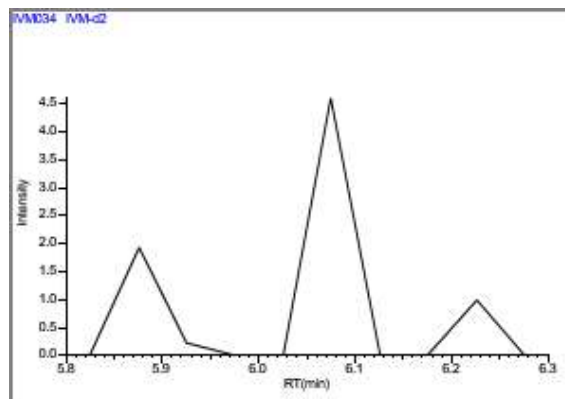
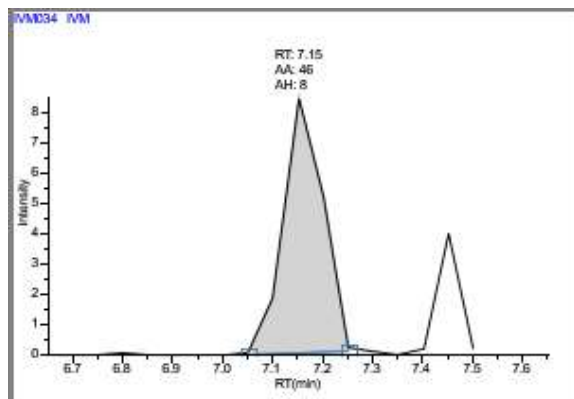
Method: IVM Feed
Acquire Date: 1/12/2026

SOP #

Batch: IVM Feed Assay Test 011226

Compound Name: IVM
File Name: IVM034
Sample Name: BLK10
Manipulated? FALSE

Compound Name: IVM-d2
File Name: IVM034
Sample Name: BLK10
Manipulated? FALSE

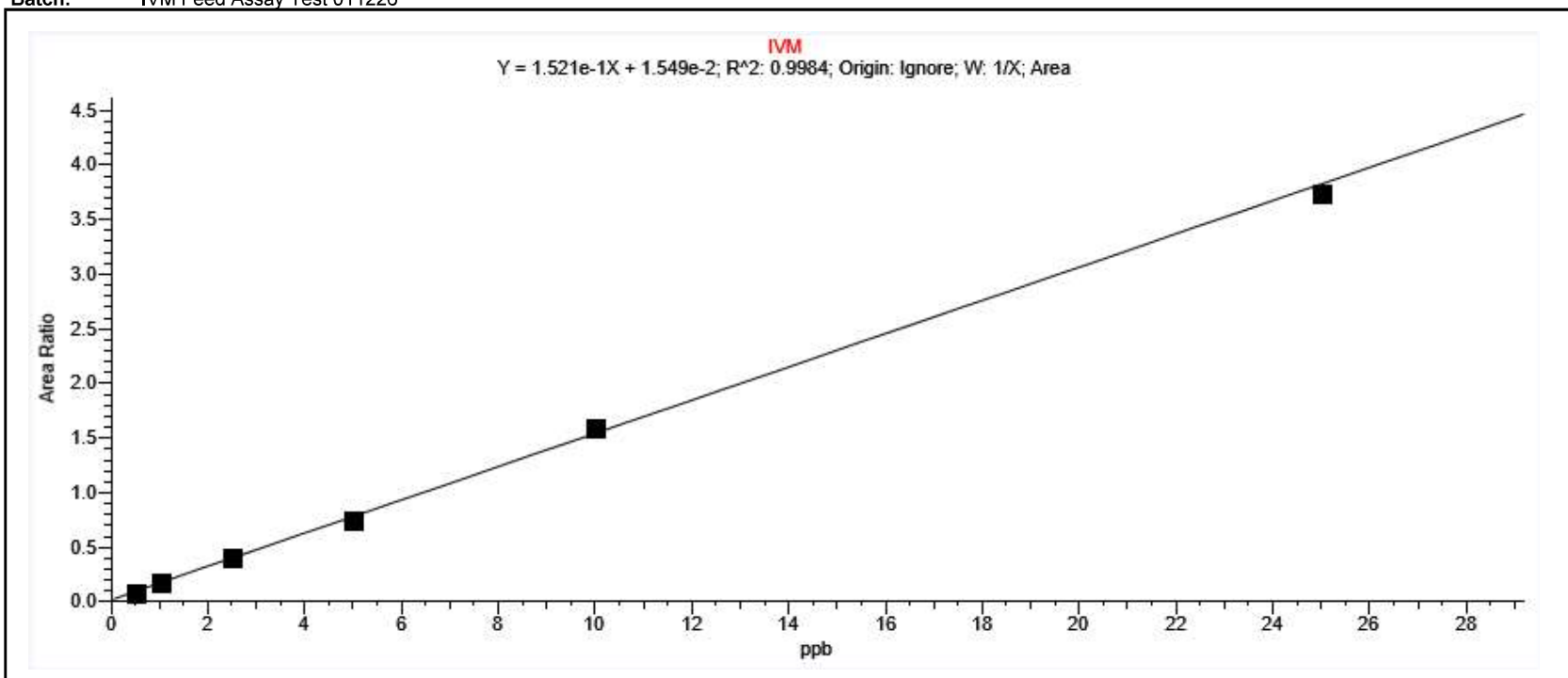


Quantis Plus (QP) Calibration curves

Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Date Acquired: 1/12/2026
Slope: 1.5210E-01

Batch: IVM Feed Assay Test 011226



Level	Sample File	Response	Level Amount (ng/mL)	Calculated Amount (ng/mL)	Amount Diff	Is Active	Is Excluded	Manual Flag
1	IVM006	6156	0.500	0.434	-13.25	True	False	
2	IVM007	13534	1.000	1.081	8.13	True	False	
3	IVM008	33100	2.500	2.646	5.82	True	False	
4	IVM009	62658	5.000	4.838	-3.24	True	False	
5	IVM010	128381	10.000	10.421	4.21	True	False	
6	IVM011	314942	25.000	24.580	-1.68	True	False	

Quantis Plus (QP) Calibration curves

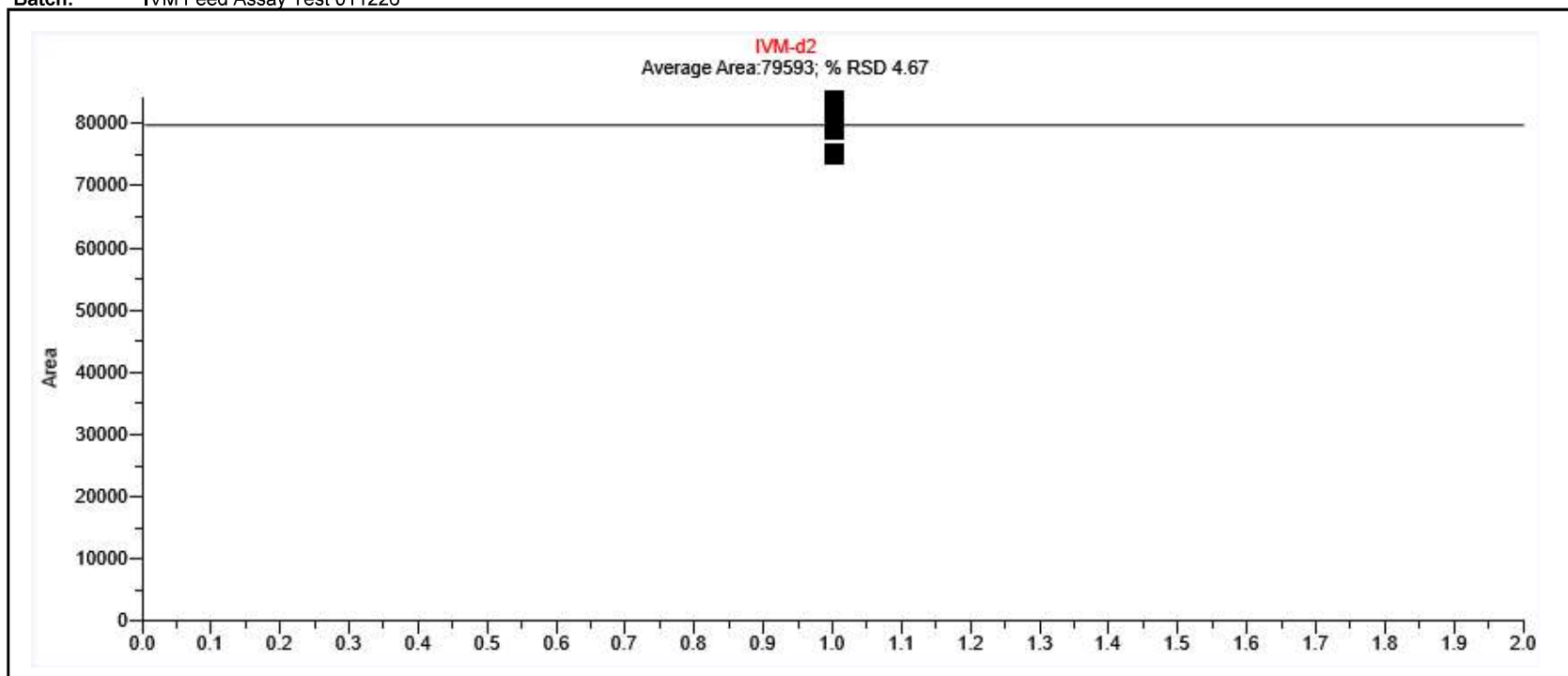
Lab Name: OTSC
Instrument: Quantis Plus

Method: IVM Feed
Date Acquired: 1/12/2026

SOP #

Slope:

Batch: IVM Feed Assay Test 011226



Level	Sample File	Response	Level Amount (ng/mL)	Calculated Amount (ng/mL)	Amount Diff	Is Active	Is Excluded	Manual Flag
1	IVM006	75574	1.000	0.000	0.00	True	False	
2	IVM007	75221	1.000	0.000	0.00	True	False	
3	IVM008	79226	1.000	0.000	0.00	True	False	
4	IVM009	83405	1.000	0.000	0.00	True	False	
5	IVM010	80226	1.000	0.000	0.00	True	False	
6	IVM011	83907	1.000	0.000	0.00	True	False	