Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
Data File : VX046279.D
Acq On : 19 May 2025 19:42
Operator : JC/MD
Sample : Q2053-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 19 23:18:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
SB-10

Manual Integrations APPROVED

Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	60283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120715	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60717	54.025	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.060%			
35) Dibromofluoromethane	5.385	113	43863	50.459	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.920%			
50) Toluene-d8	8.647	98	151148	50.237	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.480%			
62) 4-Bromofluorobenzene	11.079	95	59902	51.904	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.800%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	4518	28.639	ug/l	96
16) Acetone	2.380	43	48300	107.186	ug/l	95
18) Methyl Acetate	2.709	43	4235	4.050	ug/l	95
20) Methylene Chloride	2.782	84	9910	11.476	ug/l	96
25) 2-Butanone	4.574	43	12178	18.615	ug/l	99
40) Benzene	6.037	78	24908	7.281	ug/l	100
43) Isopropyl Acetate	6.348	43	15846	7.198	ug/l	97
51) 4-Methyl-2-Pentanone	8.561	43	16138m	11.044	ug/l	
52) Toluene	8.714	92	15179	7.236	ug/l	97
68) m/p-Xylenes	10.299	106	4999	3.072	ug/l	93
69) o-Xylene	10.640	106	4156	2.620	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	9594	2.845	ug/l #	50
95) Naphthalene	13.774	128	106892	29.945	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
Data File : VX046279.D
Acq On : 19 May 2025 19:42
Operator : JC/MD
Sample : Q2053-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 19 23:18:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
SB-10

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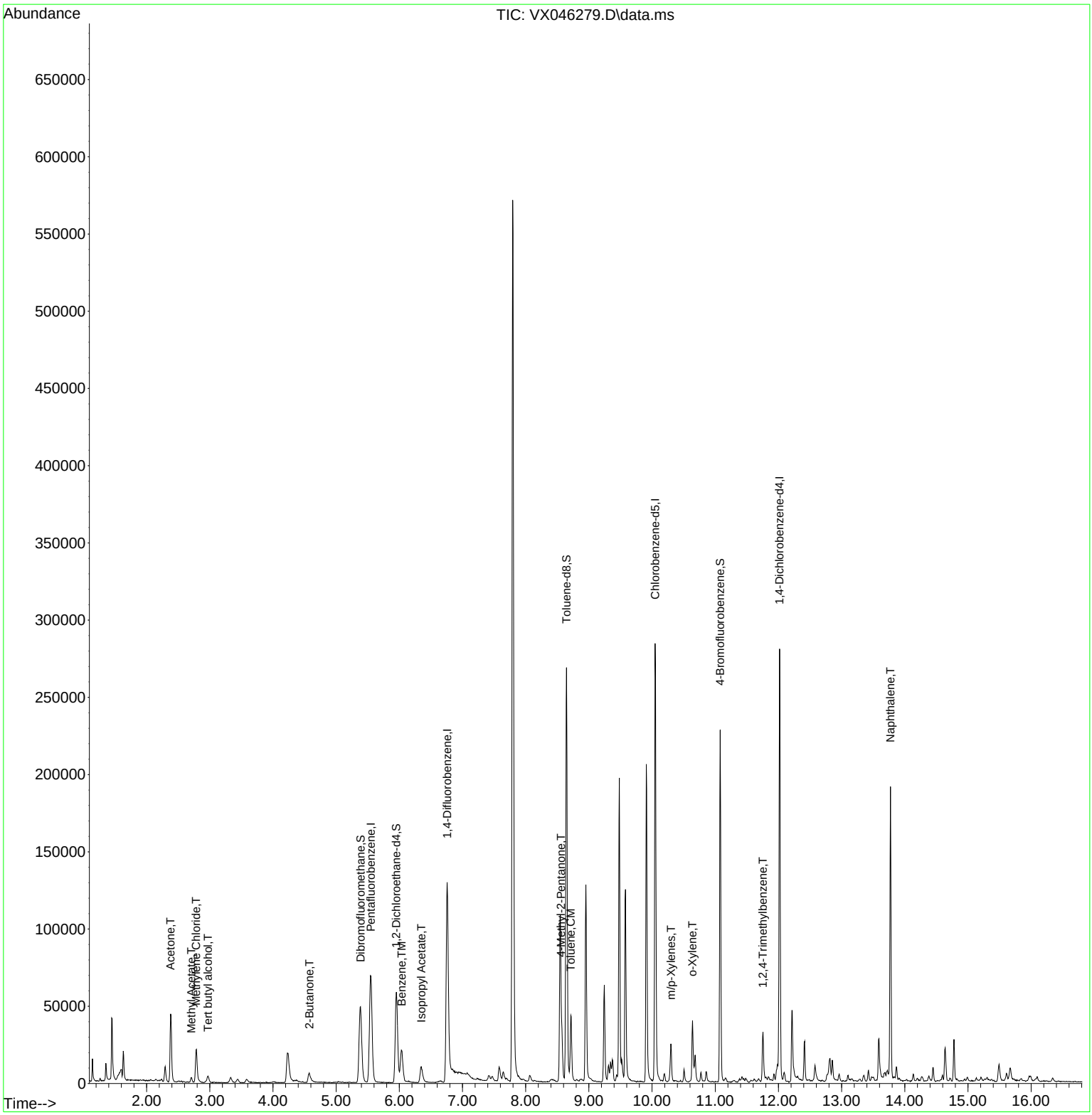

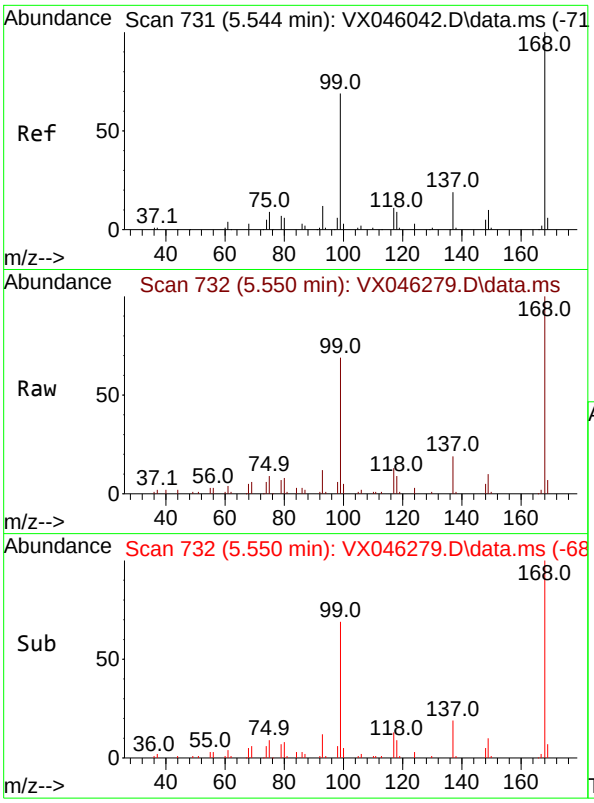

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion:168 Resp: 6028

Ion	Ratio	Lower	Upper
168	100		
99	69.5	54.9	82.3

Instrument :
MSVOA_X
ClientSampleId :
SB-10

Manual Integrations
APPROVED

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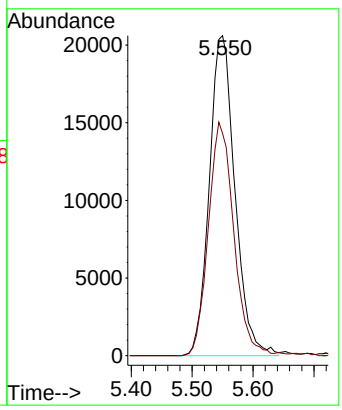
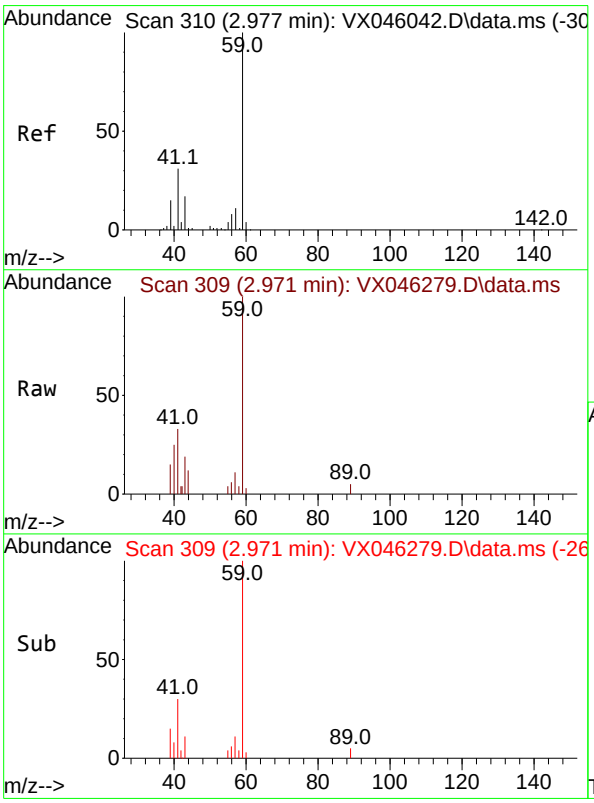
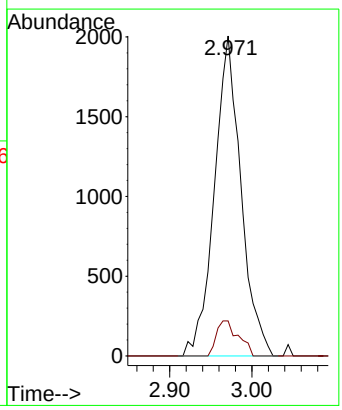


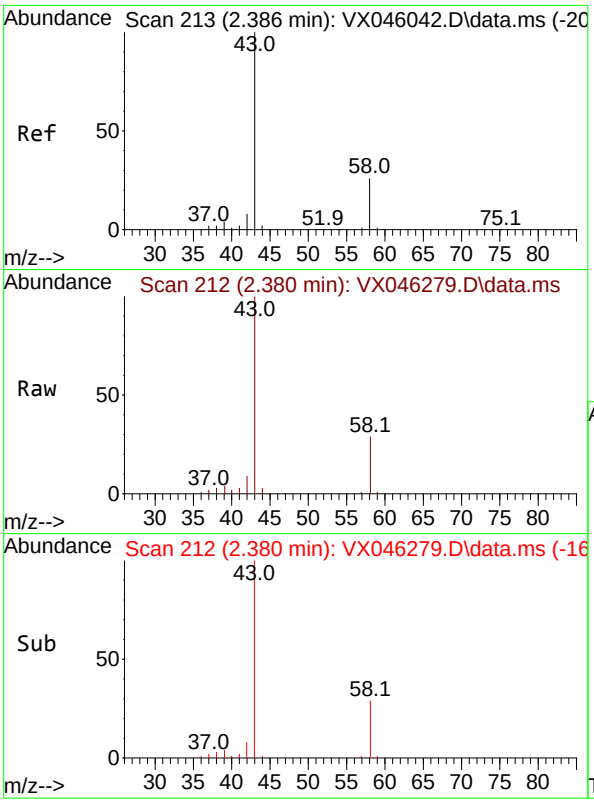


#11
Tert butyl alcohol
Concen: 28.639 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 59 Resp: 4518

Ion	Ratio	Lower	Upper
59	100		
57	9.0	8.6	12.8





#16
Acetone
Concen: 107.186 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 43 Resp: 4830

Ion	Ratio	Lower	Upper
43	100		
58	28.9	21.2	31.8

Instrument :
MSVOA_X
ClientSampleId :
SB-10

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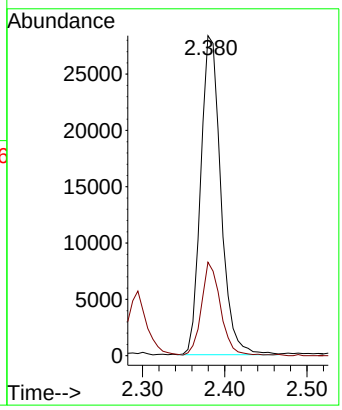
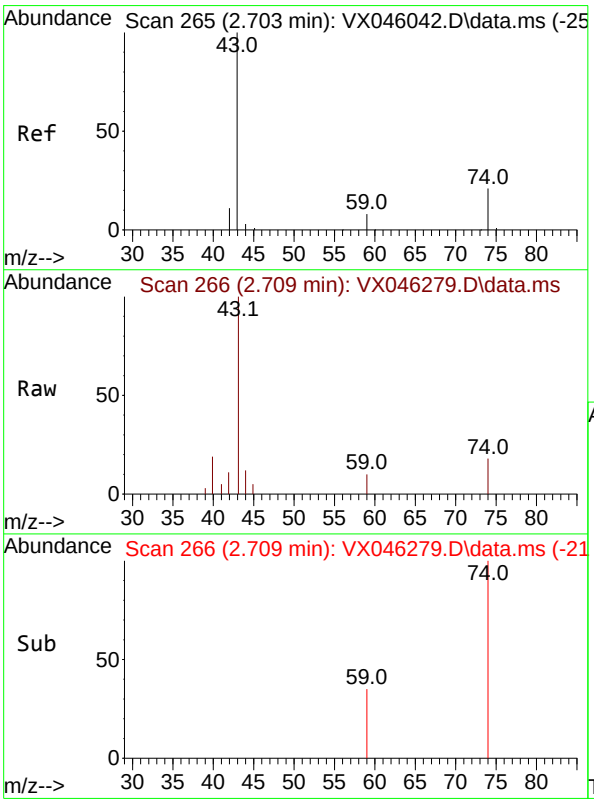
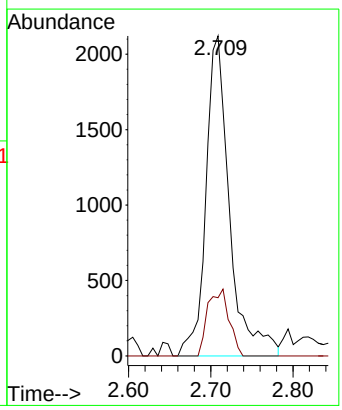


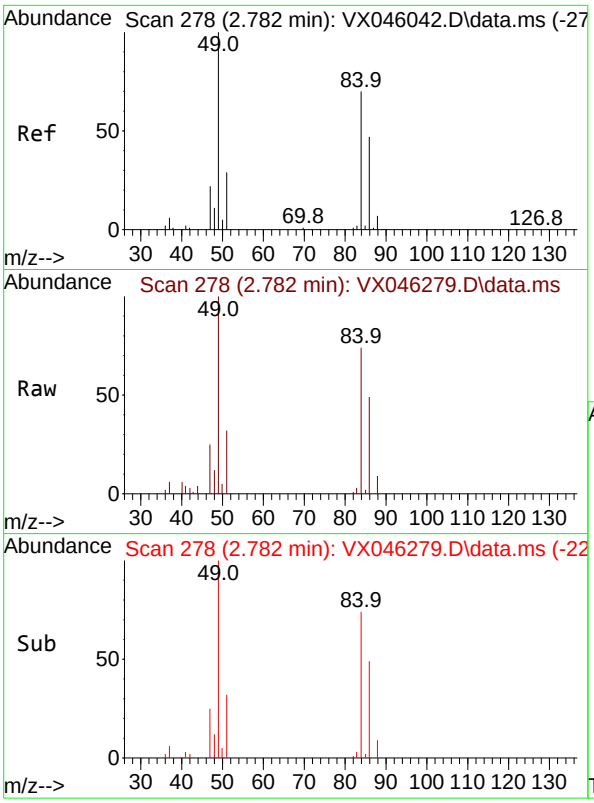


#18
Methyl Acetate
Concen: 4.050 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 43 Resp: 4235

Ion	Ratio	Lower	Upper
43	100		
74	18.8	16.7	25.1

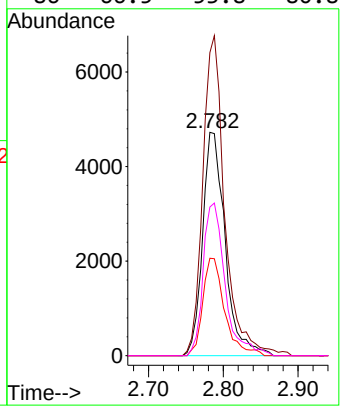




#20
Methylene Chloride
Concen: 11.476 ug/l
RT: 2.782 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 84 Resp: 991

Ion	Ratio	Lower	Upper
84	100		
49	135.7	113.9	170.9
51	43.7	33.5	50.3
86	66.5	53.8	80.8



Instrument :
MSVOA_X
ClientSampleId :
SB-10

Manual Integrations
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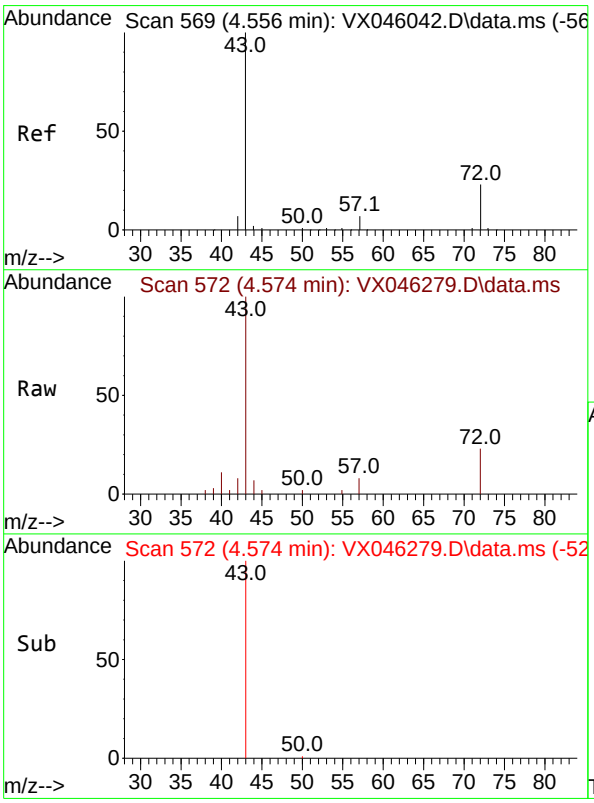
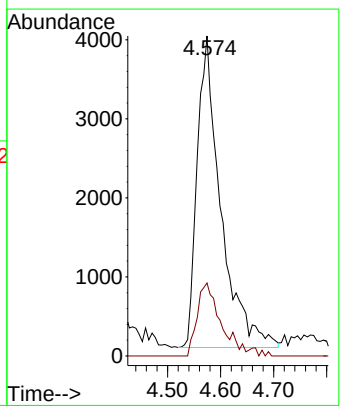
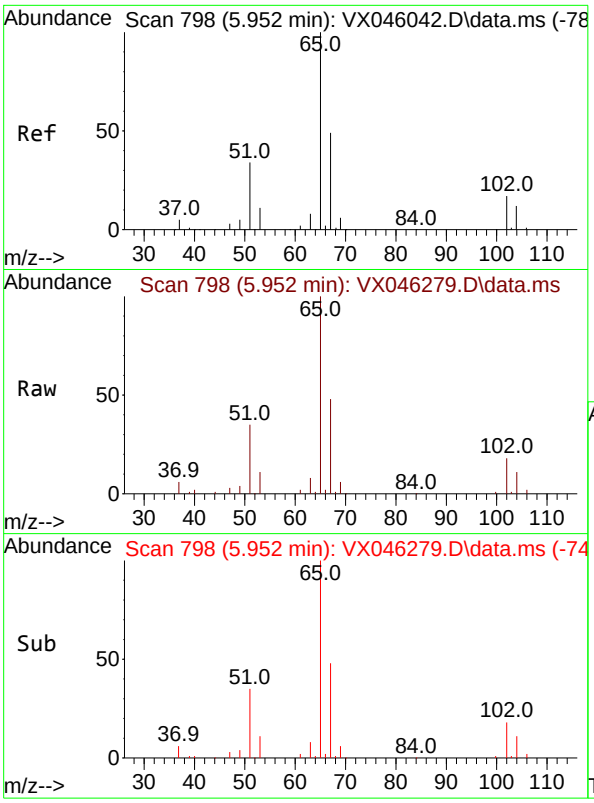


#25
2-Butanone
Concen: 18.615 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 43 Resp: 12178

Ion	Ratio	Lower	Upper
43	100		
72	23.4	18.4	27.6

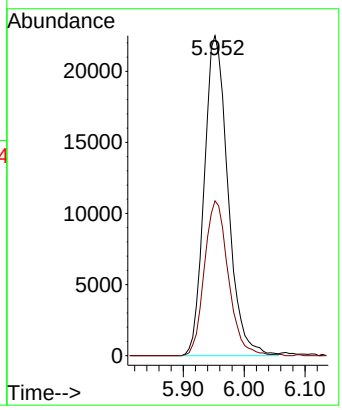




#33
1,2-Dichloroethane-d4
Concen: 54.025 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 65 Resp: 6071

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	99.0



Instrument :
MSVOA_X
ClientSampleId :
SB-10

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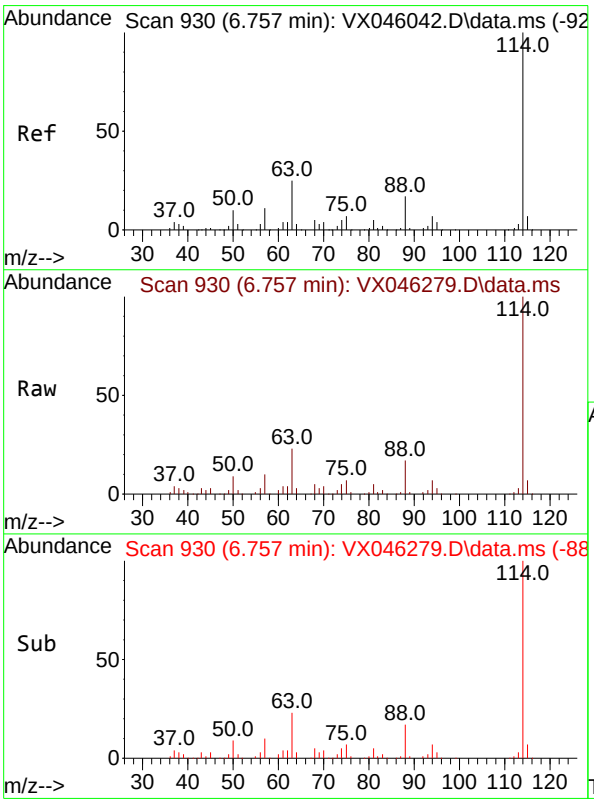
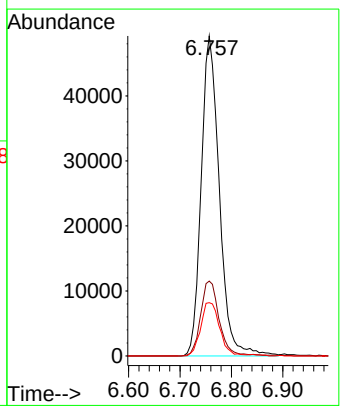
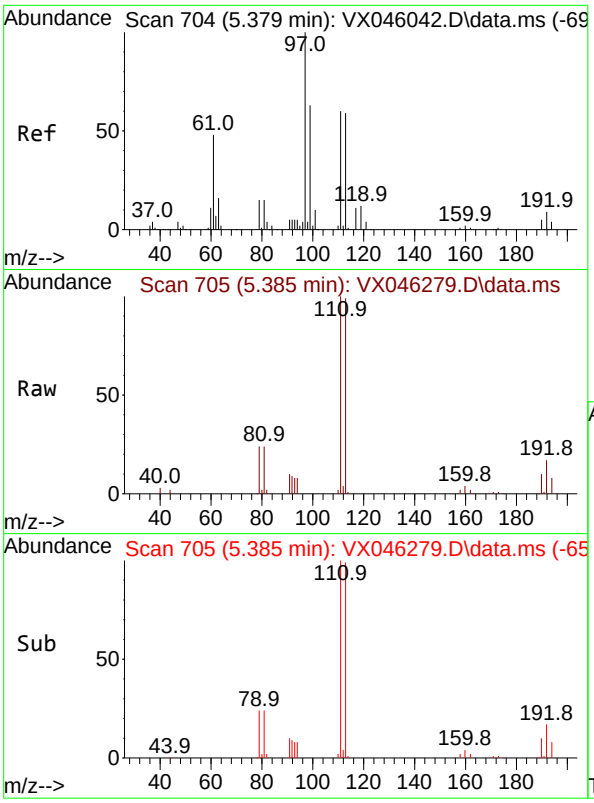


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion:114 Resp: 120715

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	49.2
88	16.6	0.0	33.6

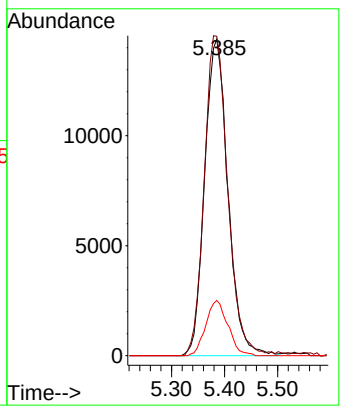




#35
Dibromofluoromethane
Concen: 50.459 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion:113 Resp: 4386

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.1	124.7
192	16.6	13.3	19.9



Instrument :
MSVOA_X
ClientSampleId :
SB-10

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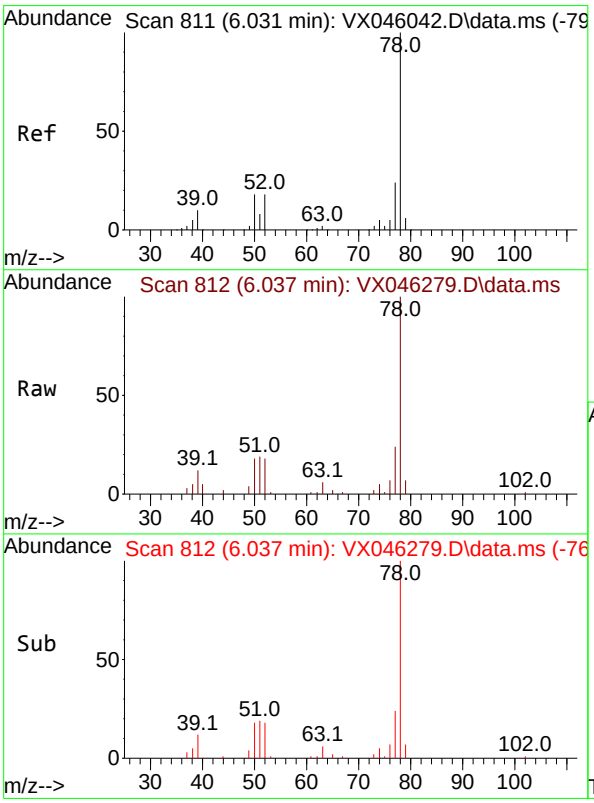
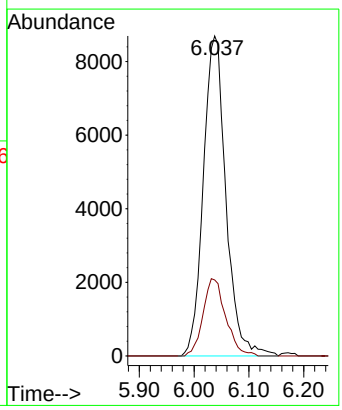
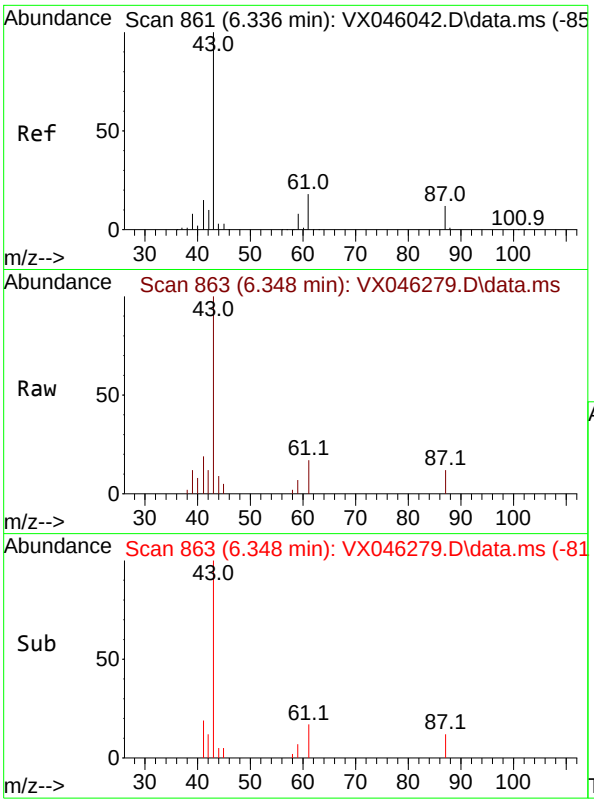


#40
Benzene
Concen: 7.281 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 78 Resp: 24908

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4





#43
Isopropyl Acetate
Concen: 7.198 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 43 Resp: 1584

Ion	Ratio	Lower	Upper
43	100		
61	16.6	14.3	21.5
87	10.5	9.5	14.3

Instrument :
MSVOA_X
ClientSampleId :
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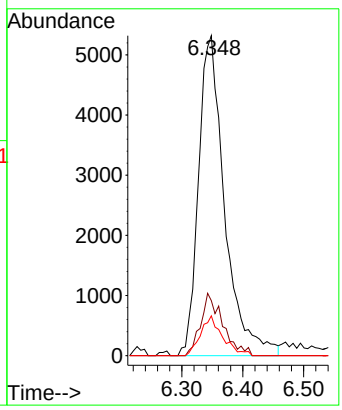
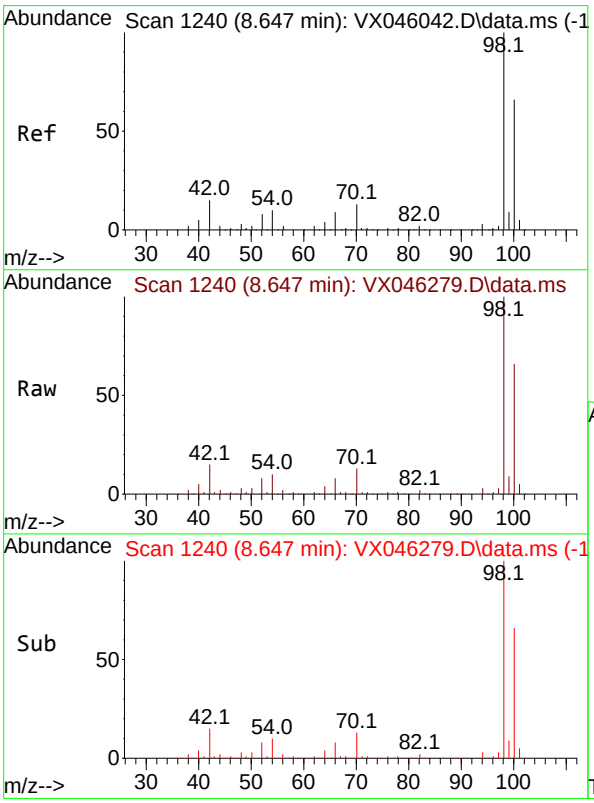
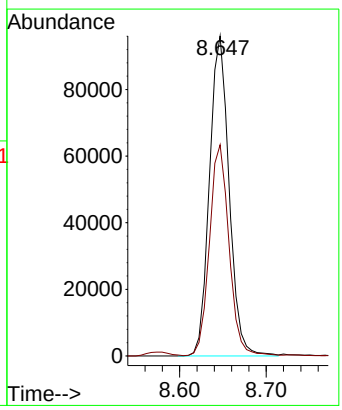


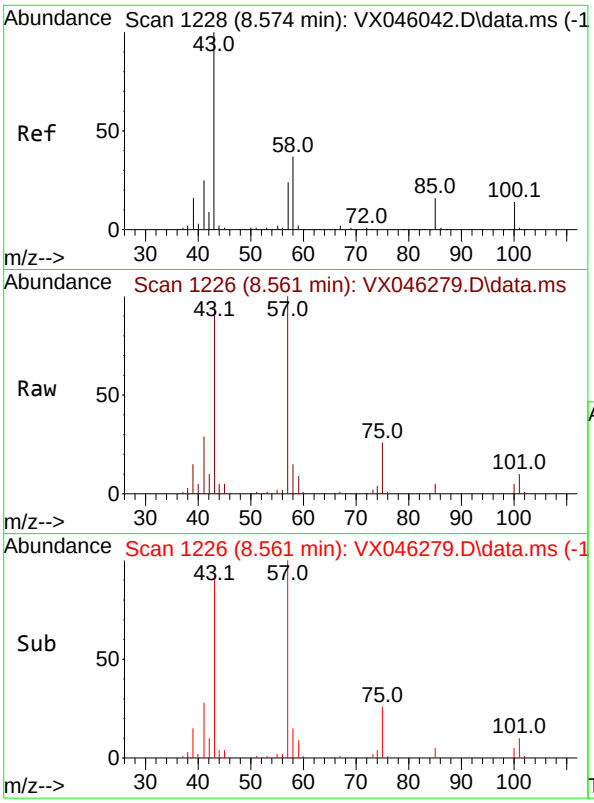


#50
Toluene-d8
Concen: 50.237 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 98 Resp: 151148

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.5	80.3





#51
4-Methyl-2-Pentanone
Concen: 11.044 ug/l m
RT: 8.561 min Scan# 1
Delta R.T. -0.012 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 43 Resp: 1613

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.9	43.3#

Instrument :
MSVOA_X
ClientSampleId :
SB-10

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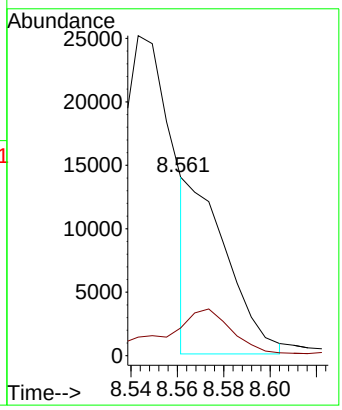
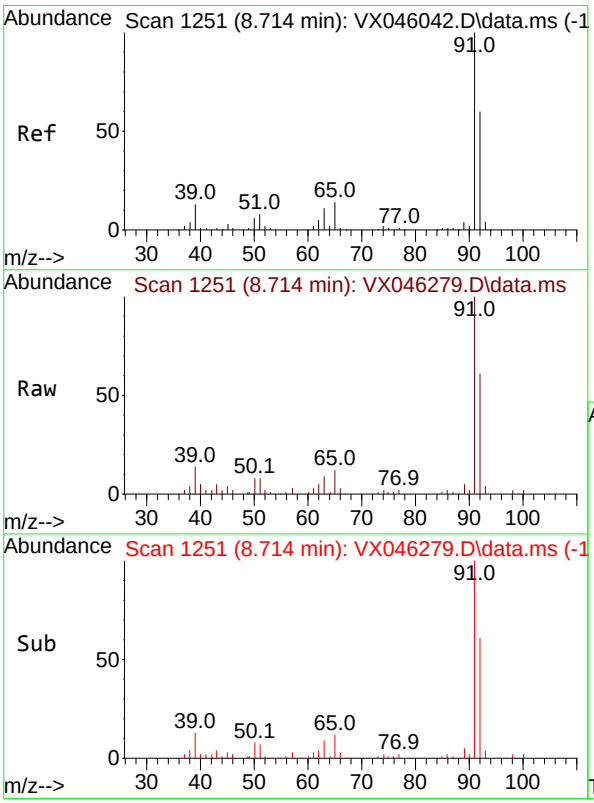
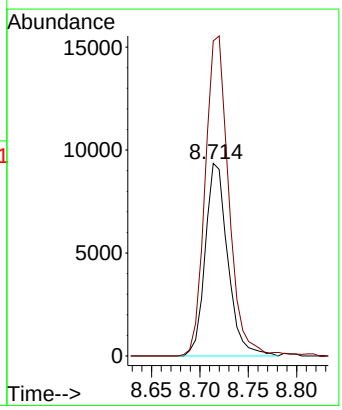


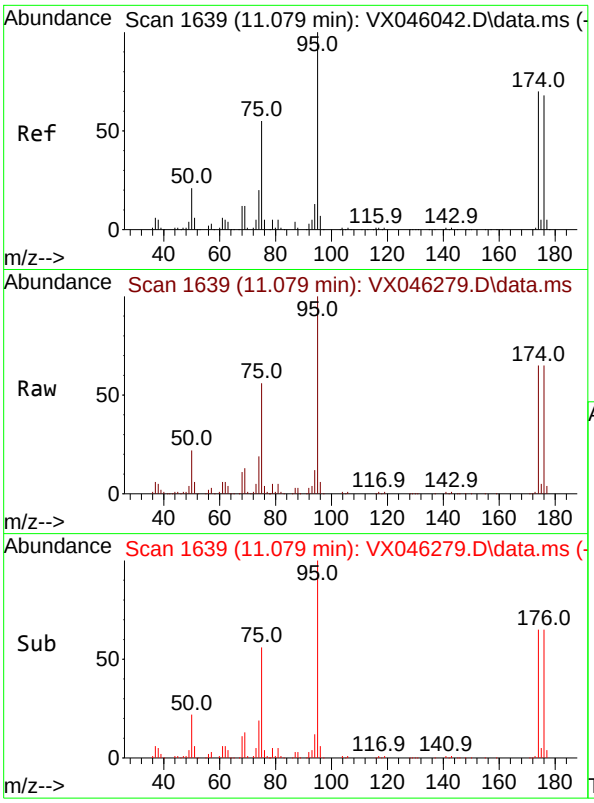


#52
Toluene
Concen: 7.236 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 92 Resp: 15179

Ion	Ratio	Lower	Upper
92	100		
91	174.8	136.6	205.0

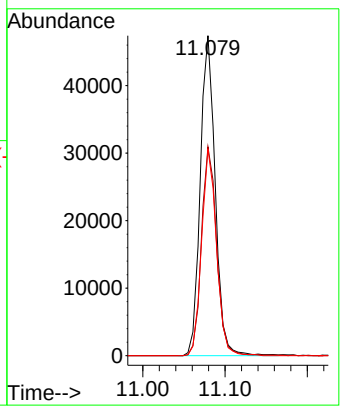




#62
4-Bromofluorobenzene
Concen: 51.904 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion: 95 Resp: 5990

Ion	Ratio	Lower	Upper
95	100		
174	65.9	0.0	135.8
176	64.2	0.0	131.4



Instrument :
MSVOA_X
ClientSampleId :
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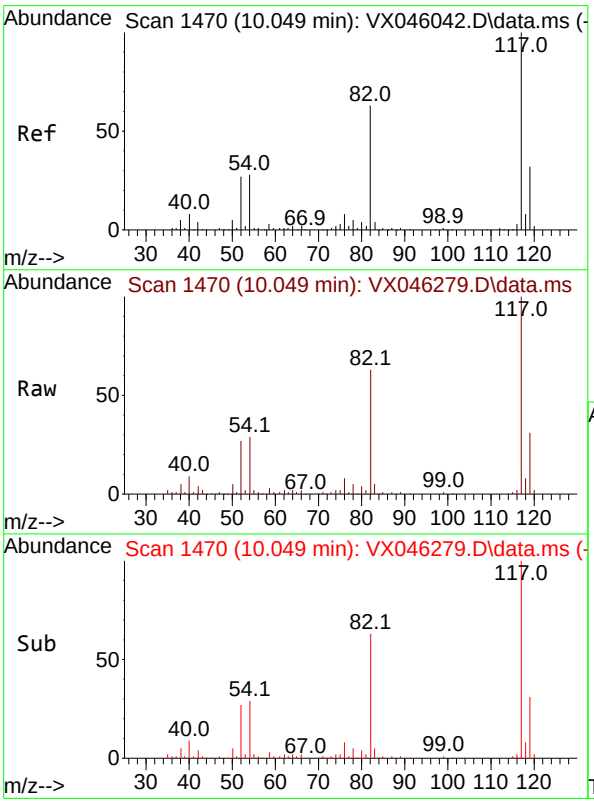
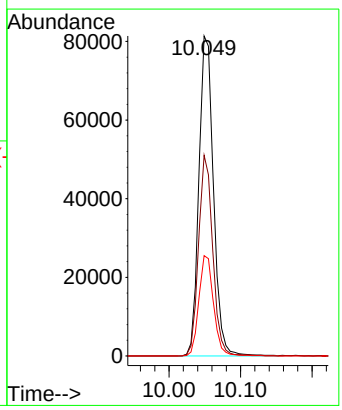
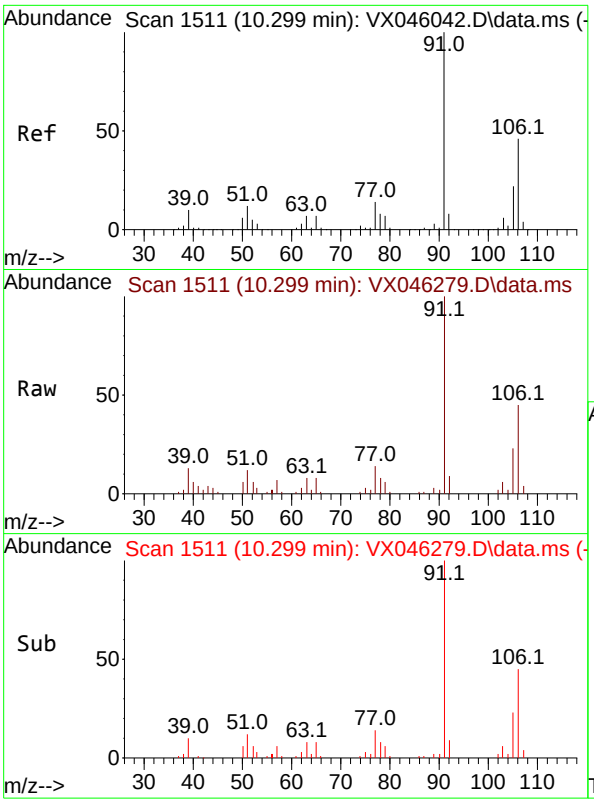


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion:117 Resp: 115316

Ion	Ratio	Lower	Upper
117	100		
82	62.7	50.6	76.0
119	31.4	25.8	38.6





#68
m/p-Xylenes
Concen: 3.072 ug/l
RT: 10.299 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion:106 Resp: 499

Ion	Ratio	Lower	Upper
106	100		
91	225.2	171.2	256.8

Instrument :
MSVOA_X
ClientSampleId :
SB-10

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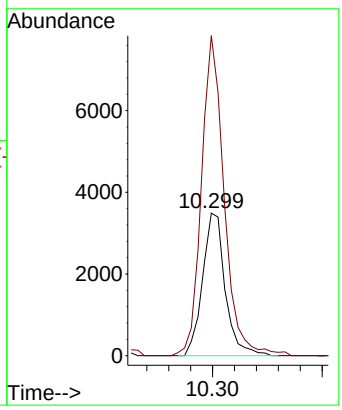
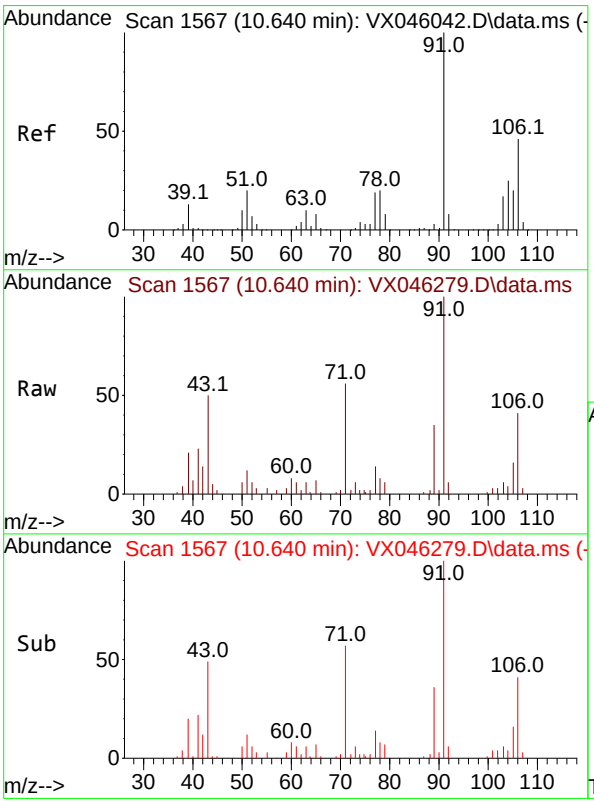
Reviewed By :John Carlone 05/21/2025
Supervised By :Mahesh Dadoda 05/21/2025

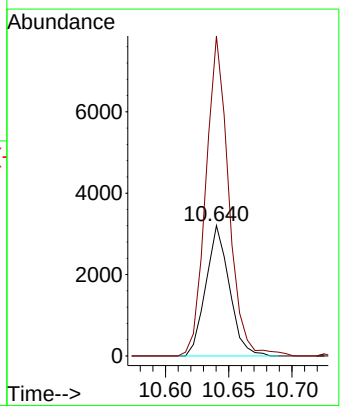


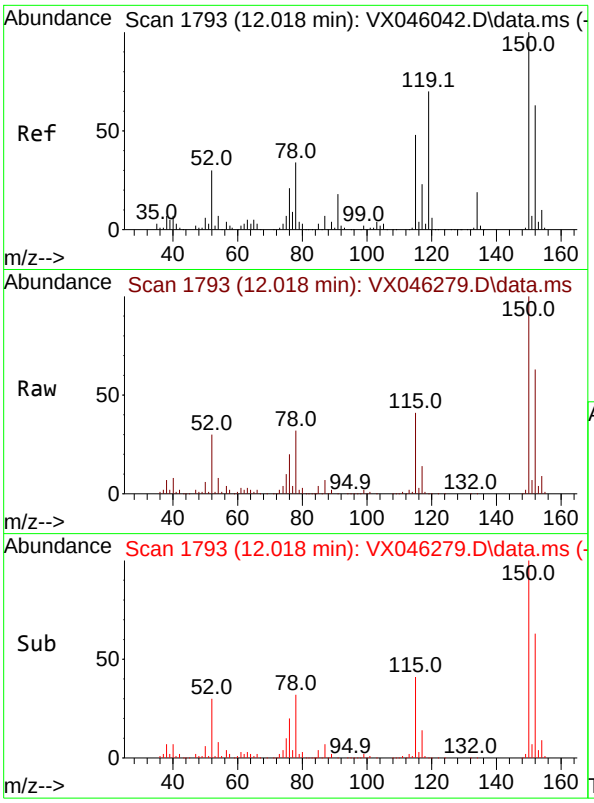


#69
o-Xylene
Concen: 2.620 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion:106 Resp: 4156

Ion	Ratio	Lower	Upper
106	100		
91	237.5	112.7	338.1

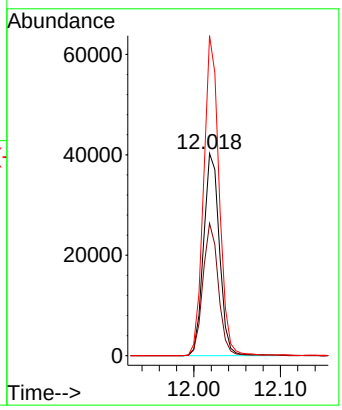




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion:152 Resp: 5119

Ion	Ratio	Lower	Upper
152	100		
115	63.9	46.9	140.7
150	154.3	0.0	351.0



Instrument :
MSVOA_X
ClientSampleId :
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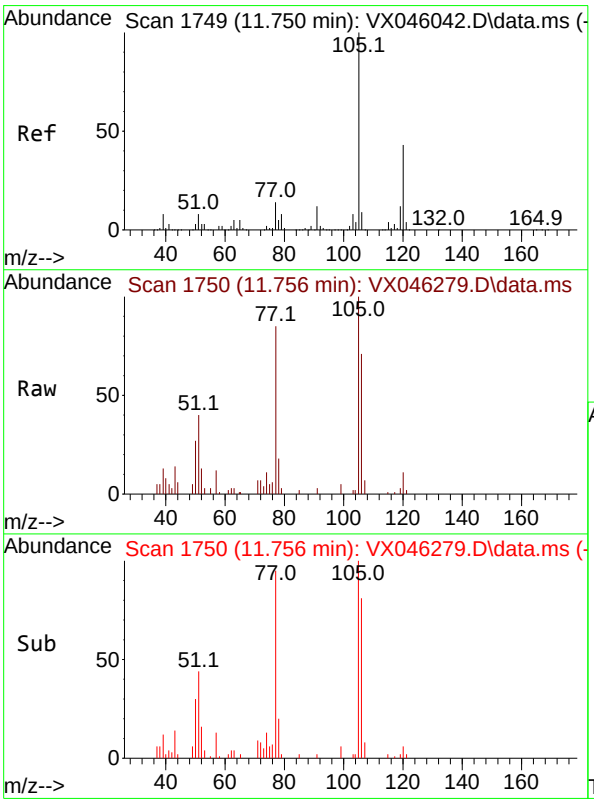
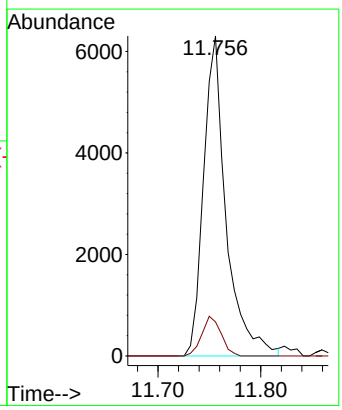
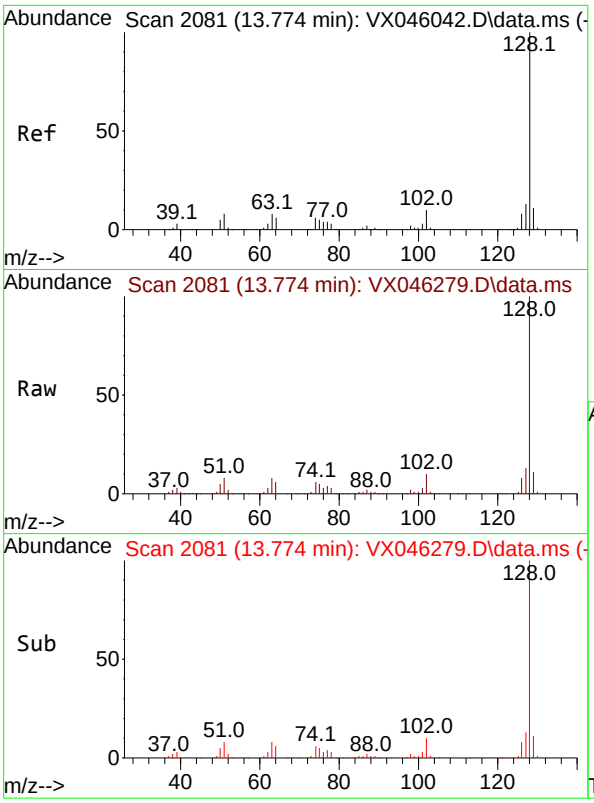


#84
1,2,4-Trimethylbenzene
Concen: 2.845 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion:105 Resp: 9594

Ion	Ratio	Lower	Upper
105	100		
120	10.6	21.2	63.6#

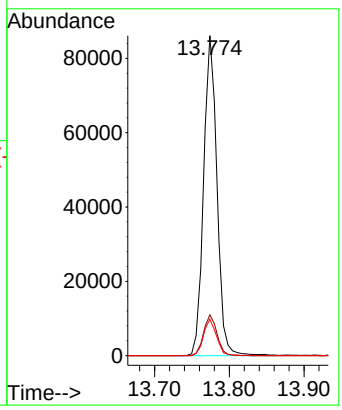




#95
Naphthalene
Concen: 29.945 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046279.D
Acq: 19 May 2025 19:42

Tgt Ion:128 Resp: 10689

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.1	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
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