Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
Data File : VX046130.D
Acq On : 12 May 2025 12:03
Operator : JC/MD
Sample : Q2008-01 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Quant Time: May 13 03:16:12 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.544	168	68762	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.757	114	138646	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.049	117	129122	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57082	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.952	65	68166	53.174	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.340%				
35) Dibromofluoromethane	5.379	113	50035	50.115	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.240%				
50) Toluene-d8	8.647	98	168506	48.763	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.520%				
62) 4-Bromofluorobenzene	11.079	95	67939	51.255	ug/l		0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.500%				
Target Compounds							Qvalue
3) Chloromethane	1.307	50	8948	8.767	ug/l		100
5) Bromomethane	1.605	94	196	0.445	ug/l	#	65
6) Chloroethane	1.654	64	178	0.351	ug/l	#	44
13) Acrolein	2.233	56	57	0.278	ug/l	#	68
14) Allyl chloride	2.380	41	2038	1.308	ug/l	#	1
16) Acetone	2.380	43	103494	201.350	ug/l		98
17) Carbon Disulfide	2.508	76	925	0.479	ug/l	#	88
18) Methyl Acetate	2.697	43	495	0.415	ug/l	#	55
20) Methylene Chloride	2.788	84	1113	1.130	ug/l	#	79
31) Cyclohexane	5.544	56	2176	1.424	ug/l	#	52
36) 1,1-Dichloropropene	5.544	75	6764	5.042	ug/l	#	51
38) Carbon Tetrachloride	5.544	117	8373	5.555	ug/l	#	16
42) 1,2-Dichloroethane	6.105	62	424	0.250	ug/l	#	78
51) 4-Methyl-2-Pentanone	8.568	43	2557	1.524	ug/l	#	39
76) 1,2,3-Trichloropropane	11.079	75	38335	27.900	ug/l	#	36
81) trans-1,4-Dichloro-2-b...	11.079	75	38335	90.835	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.591	180	281	0.259	ug/l		88
95) Naphthalene	13.786	128	1493	0.375	ug/l	#	92
96) 1,2,3-Trichlorobenzene	13.969	180	337	0.301	ug/l		68

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
Data File : VX046130.D
Acq On : 12 May 2025 12:03
Operator : JC/MD
Sample : Q2008-01 100X
Misc : 5.0mL/MSVOA_X/WATER
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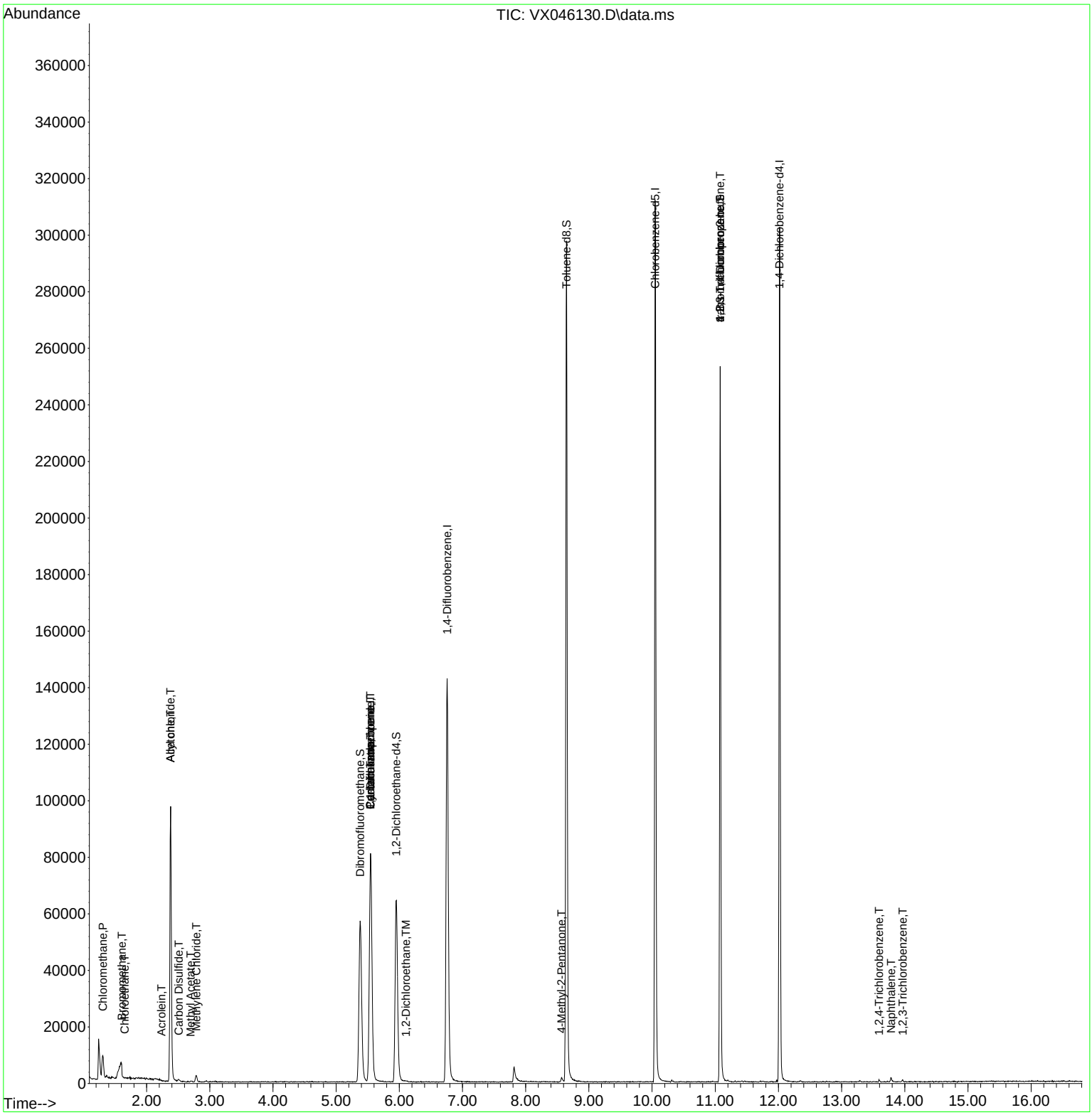
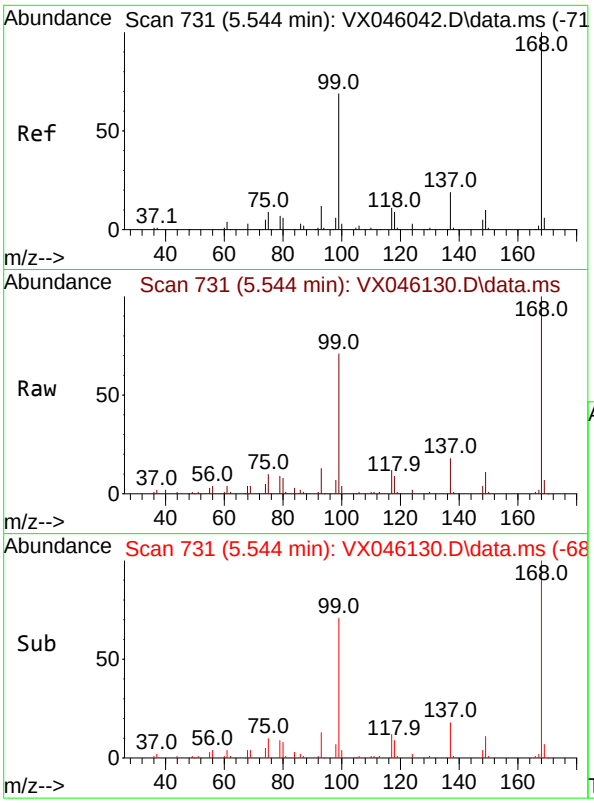
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Quant Time: May 13 03:16:12 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



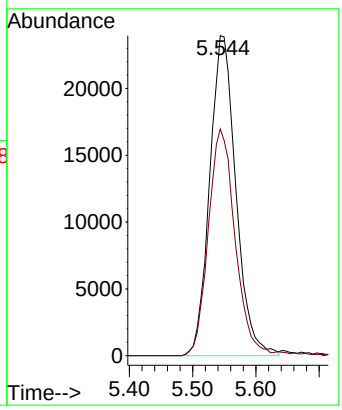


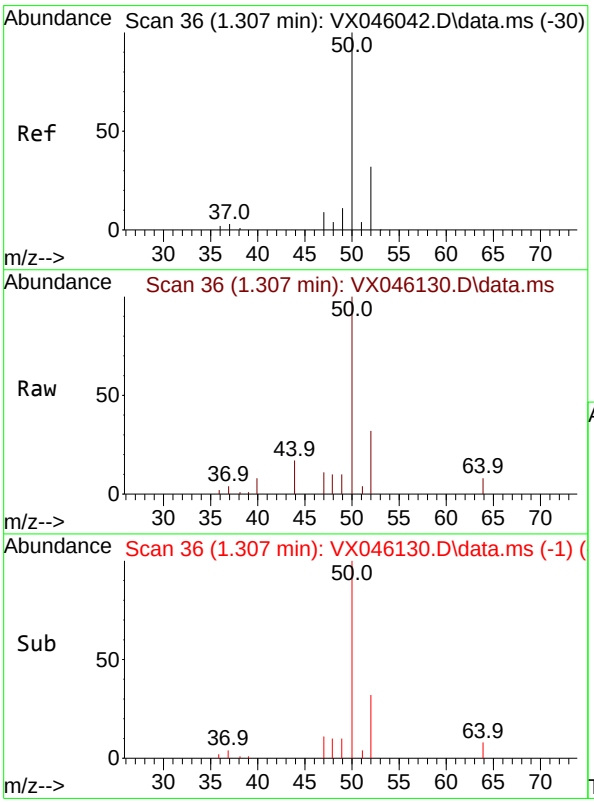
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion:168 Resp: 68762

Ion	Ratio	Lower	Upper
168	100		
99	70.9	54.9	82.3

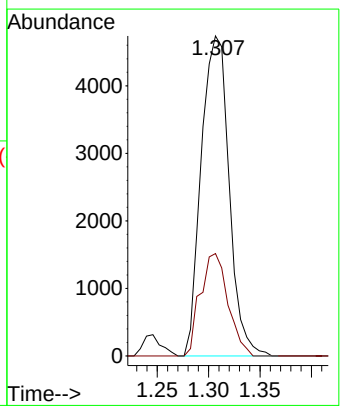


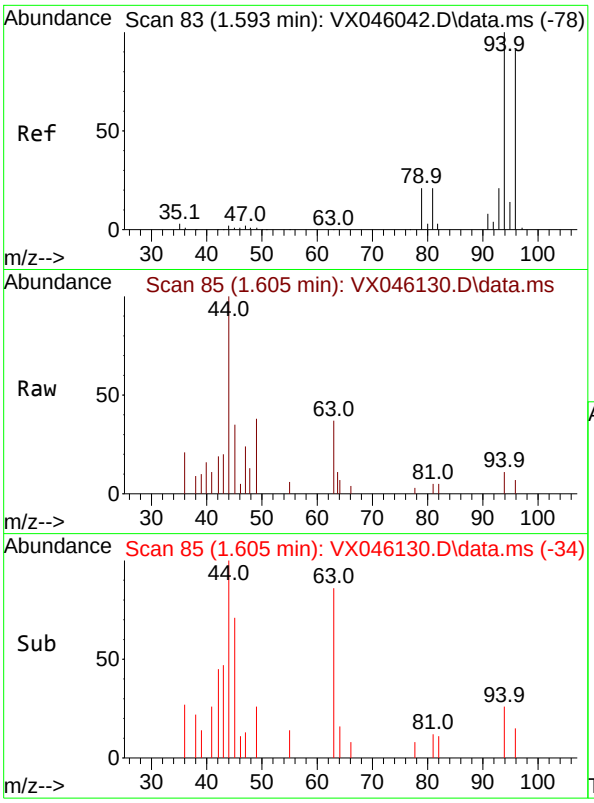


#3
Chloromethane
Concen: 8.767 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 50 Resp: 8948

Ion	Ratio	Lower	Upper
50	100		
52	32.0	25.4	38.2



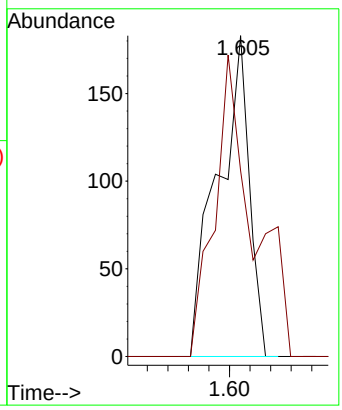


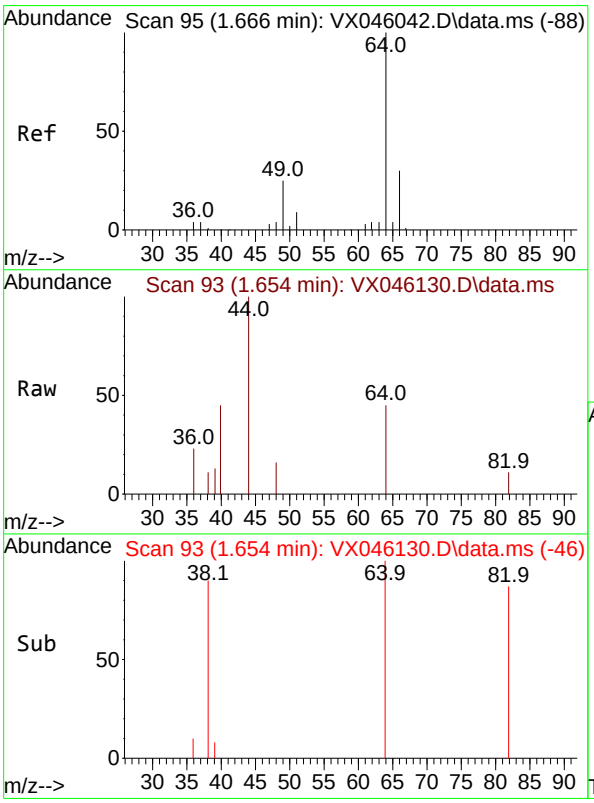
#5
Bromomethane
Concen: 0.445 ug/l
RT: 1.605 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion: 94 Resp: 196

Ion	Ratio	Lower	Upper
94	100		
96	57.9	72.8	109.2#

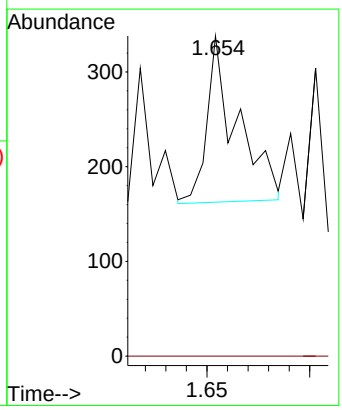


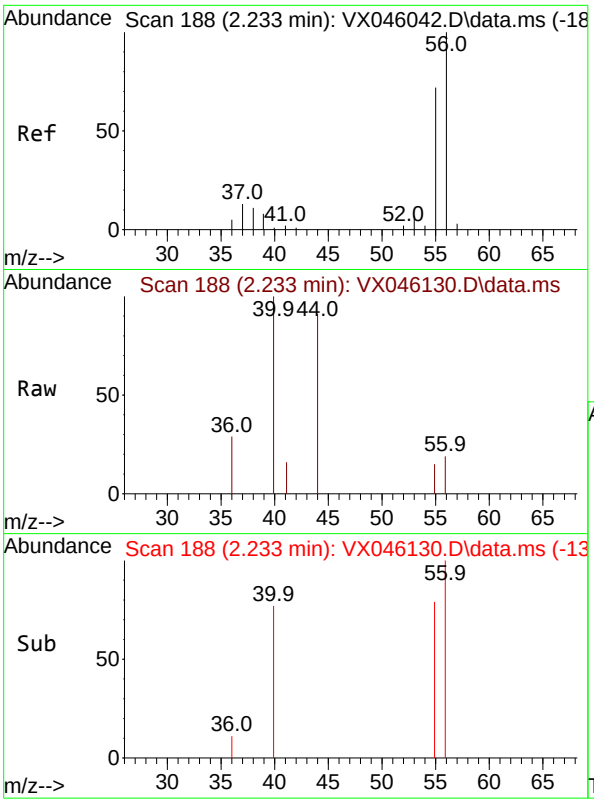


#6
Chloroethane
Concen: 0.351 ug/l
RT: 1.654 min Scan# 93
Delta R.T. -0.012 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 64 Resp: 178

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.3	36.5#



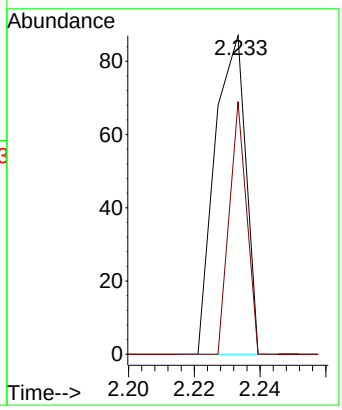


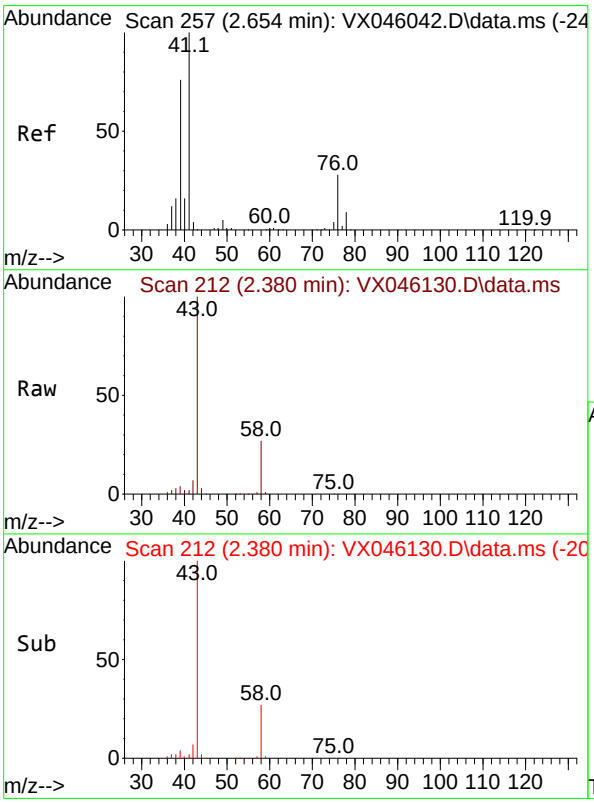
#13
Acrolein
Concen: 0.278 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion: 56 Resp: 57

Ion	Ratio	Lower	Upper
56	100		
55	43.9	56.2	84.4#

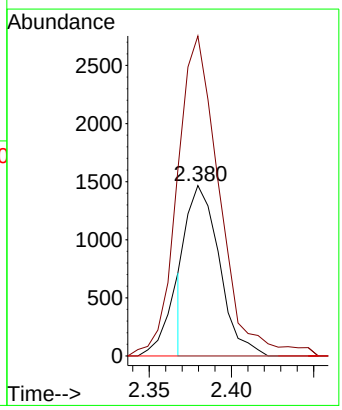


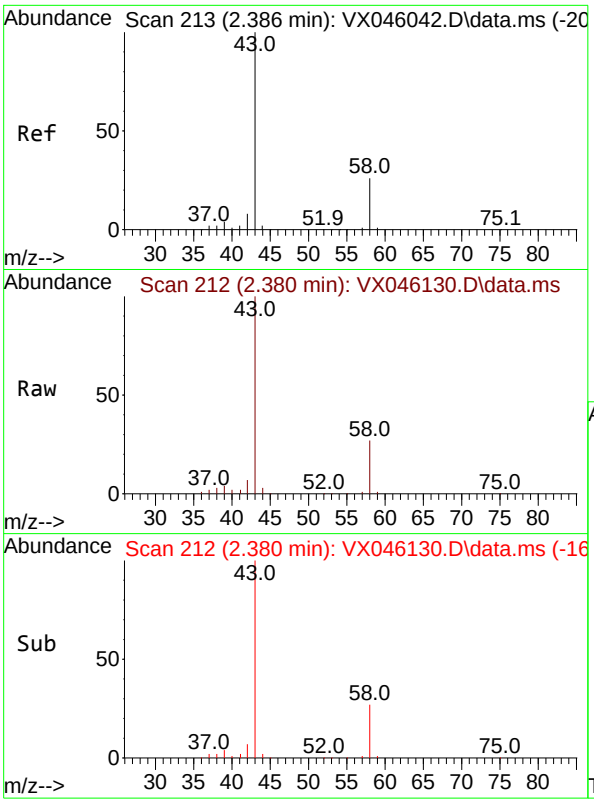


#14
Allyl chloride
Concen: 1.308 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.274 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 41 Resp: 2038

Ion	Ratio	Lower	Upper
41	100		
39	195.3	60.6	90.8#
76	0.0	24.9	37.3#



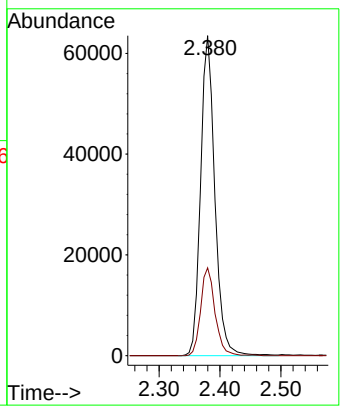


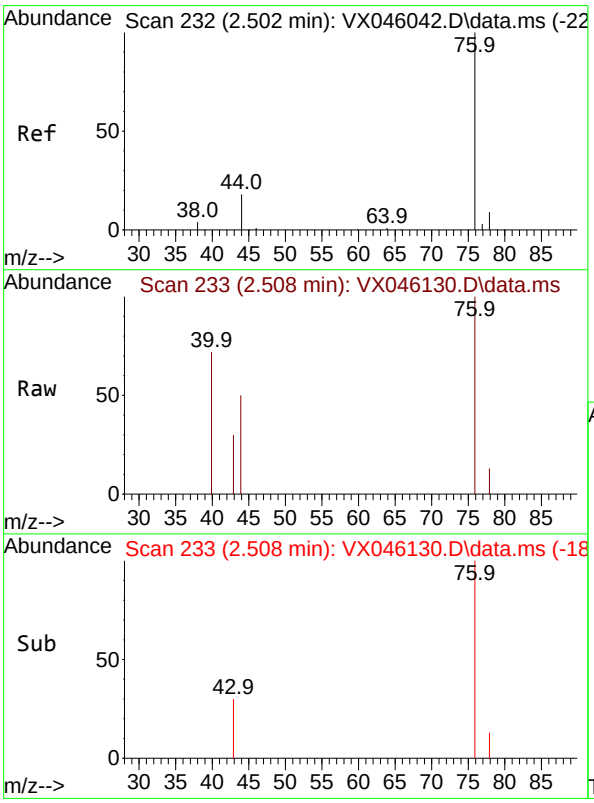
#16
Acetone
Concen: 201.350 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion: 43 Resp: 103494

Ion	Ratio	Lower	Upper
43	100		
58	27.4	21.2	31.8

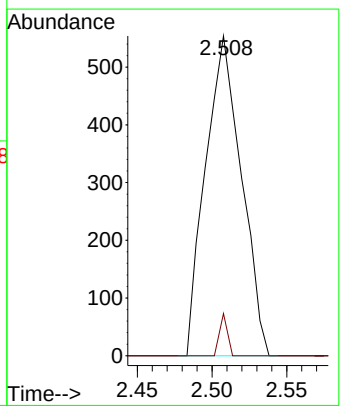


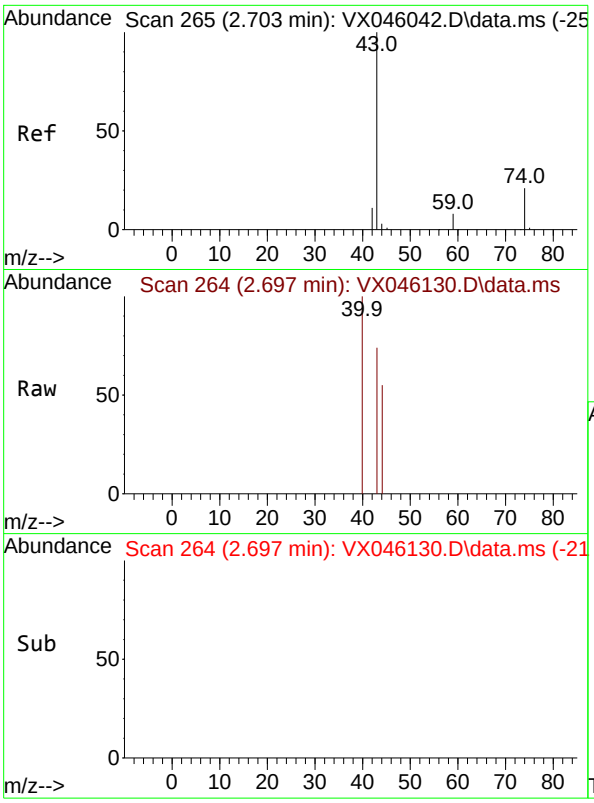


#17
Carbon Disulfide
Concen: 0.479 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 76 Resp: 925

Ion	Ratio	Lower	Upper
76	100		
78	13.2	7.0	10.4#



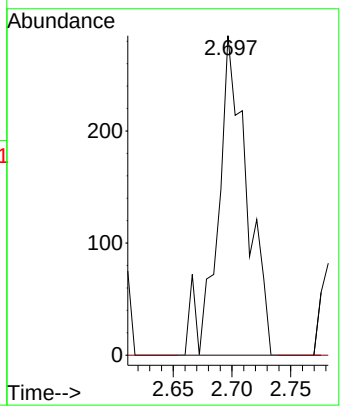


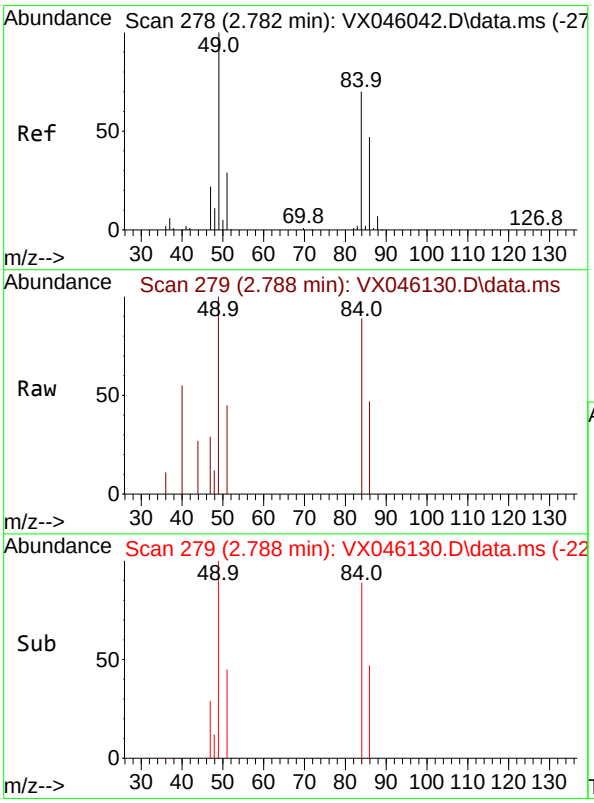
#18
Methyl Acetate
Concen: 0.415 ug/l
RT: 2.697 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion: 43 Resp: 495

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#

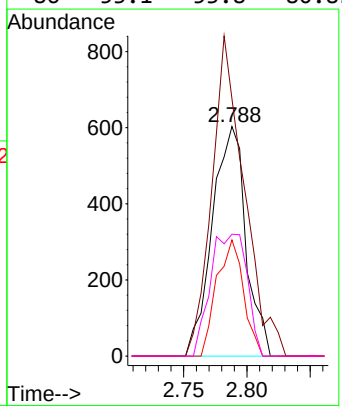


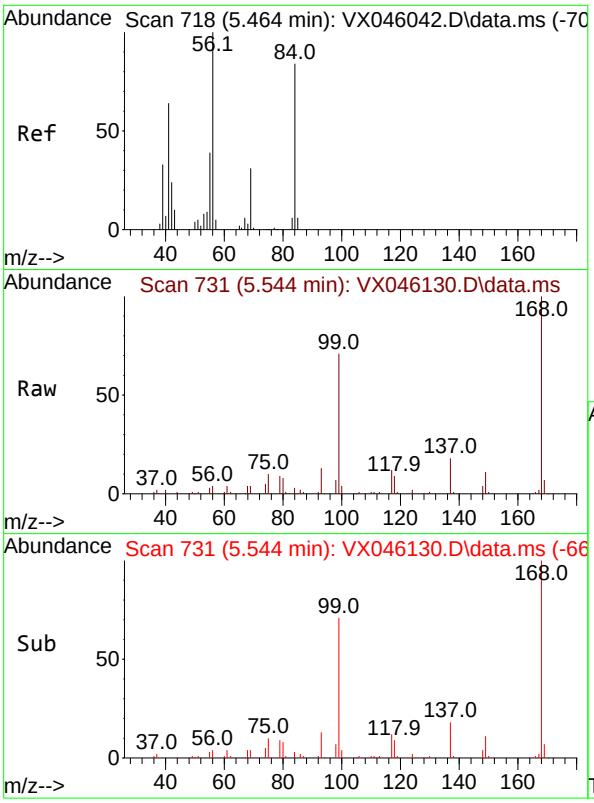


#20
Methylene Chloride
Concen: 1.130 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 84 Resp: 1113

Ion	Ratio	Lower	Upper
84	100		
49	112.1	113.9	170.9#
51	50.6	33.5	50.3#
86	53.1	53.8	80.8#



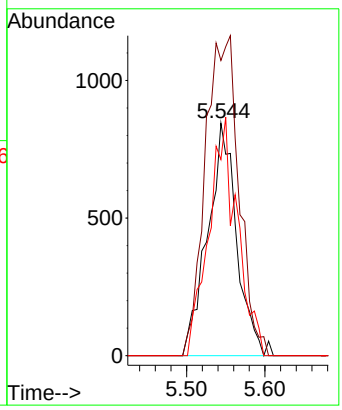


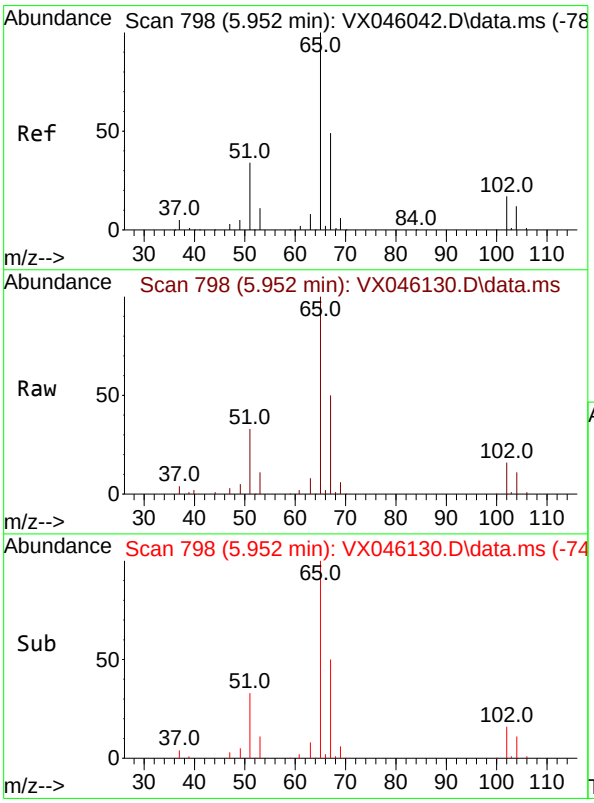
#31
Cyclohexane
Concen: 1.424 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion: 56 Resp: 2176

Ion	Ratio	Lower	Upper
56	100		
69	127.0	24.4	36.6#
84	84.4	66.9	100.3

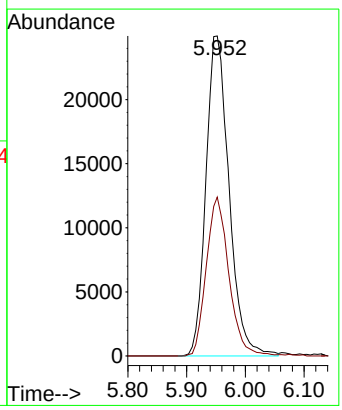


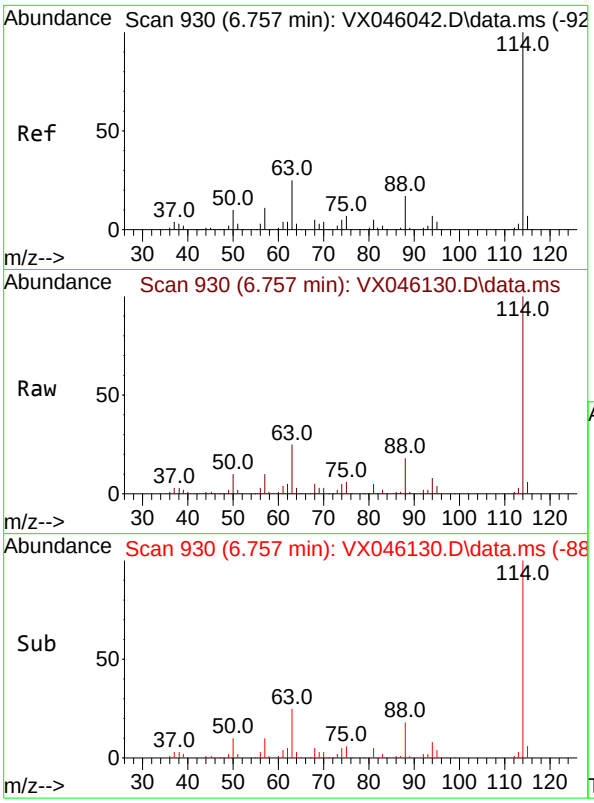


#33
1,2-Dichloroethane-d4
Concen: 53.174 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 65 Resp: 68166

Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	99.0



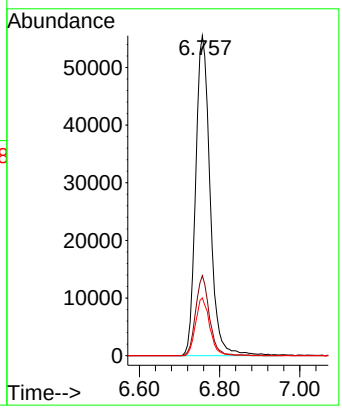


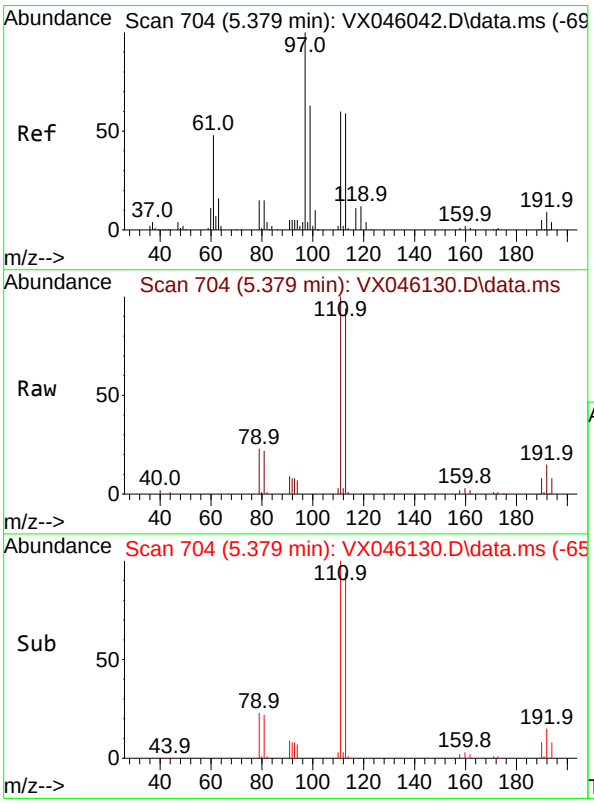
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion:114 Resp: 138646

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	49.2
88	18.1	0.0	33.6

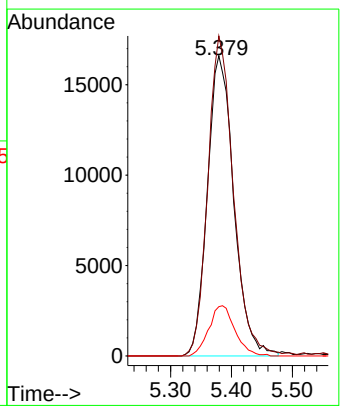


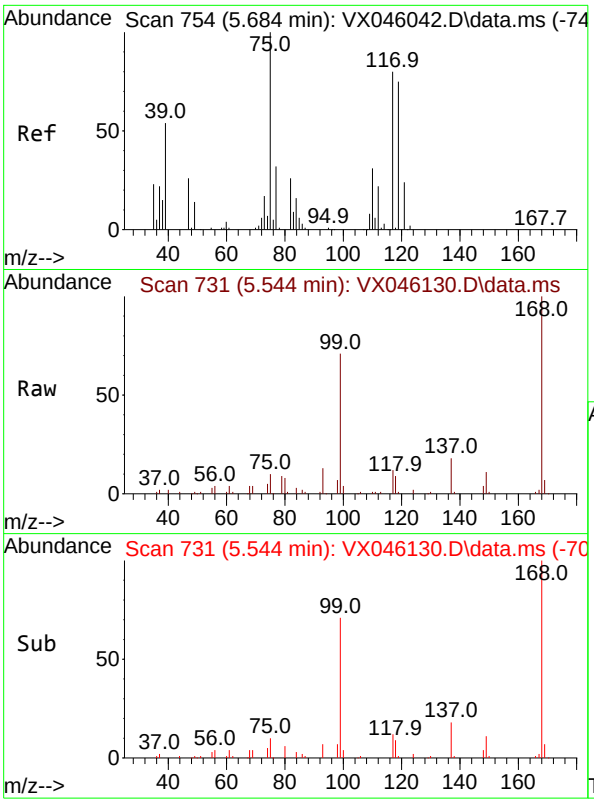


#35
Dibromofluoromethane
Concen: 50.115 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion:113 Resp: 50035

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.1	124.7
192	16.6	13.3	19.9



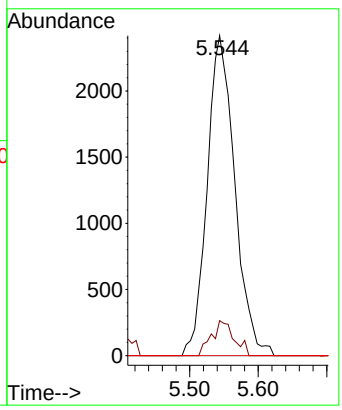


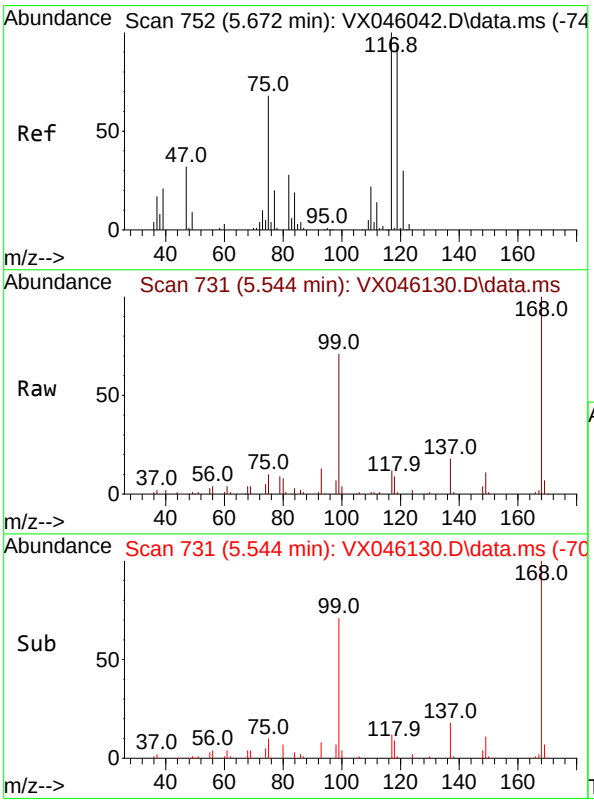
#36
1,1-Dichloropropene
Concen: 5.042 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion: 75 Resp: 6764

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.3	48.9#
77	0.0	24.3	36.5#

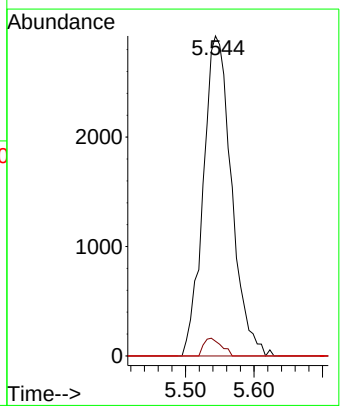


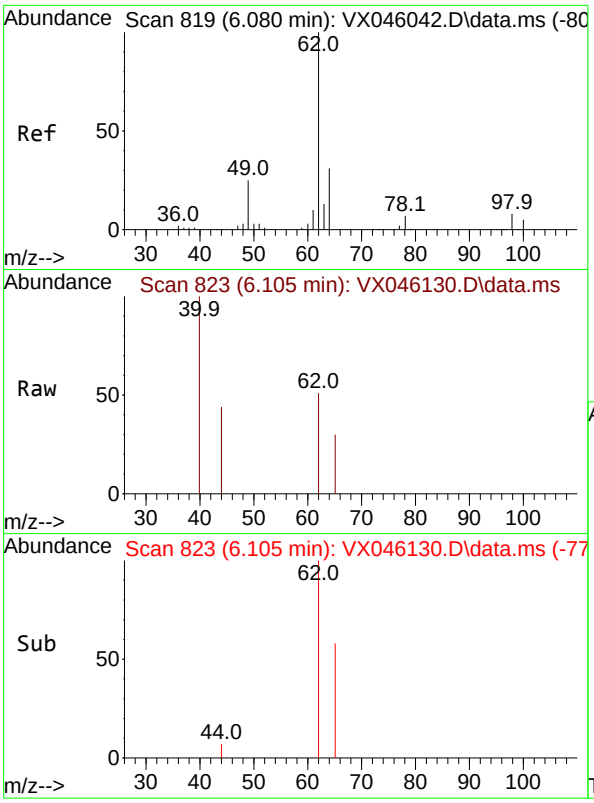


#38
Carbon Tetrachloride
Concen: 5.555 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion:117 Resp: 8373

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.2	112.8#
121	0.0	24.2	36.4#



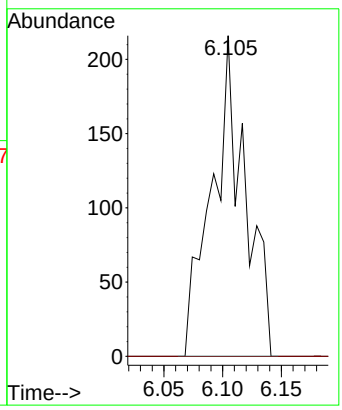


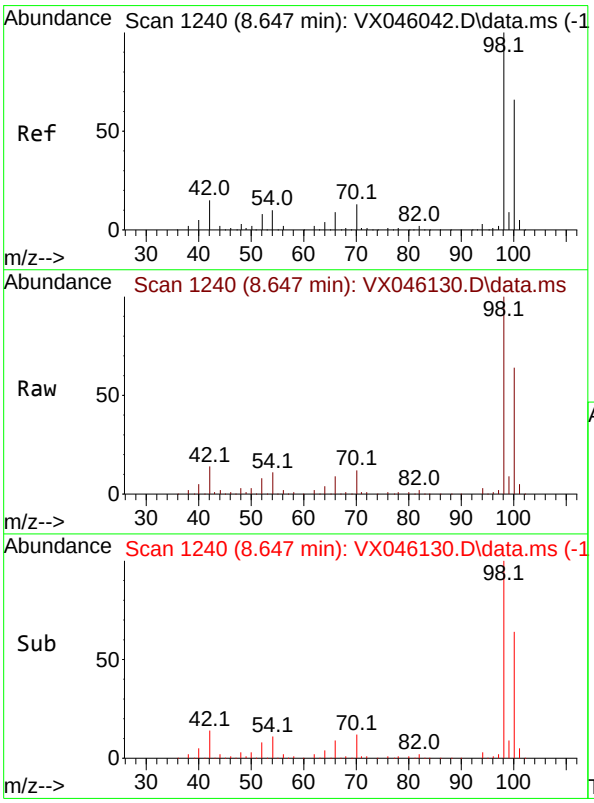
#42
1,2-Dichloroethane
Concen: 0.250 ug/l
RT: 6.105 min Scan# 8
Delta R.T. 0.024 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion: 62 Resp: 424

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.2

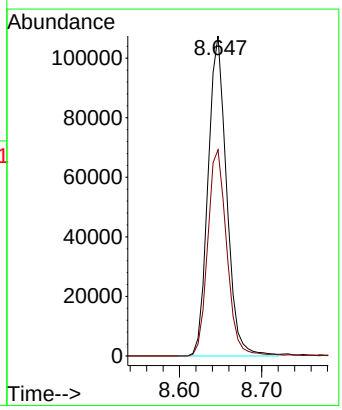


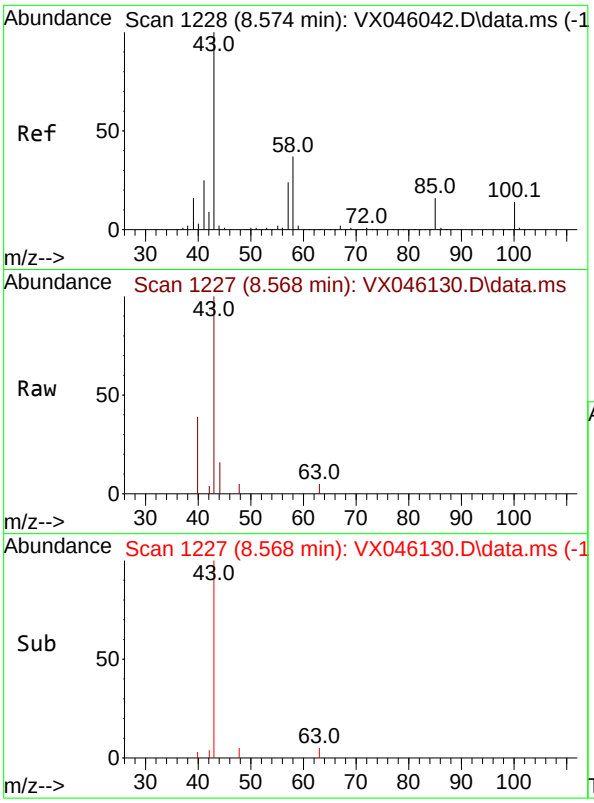


#50
Toluene-d8
Concen: 48.763 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 98 Resp: 168506

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.5	80.3



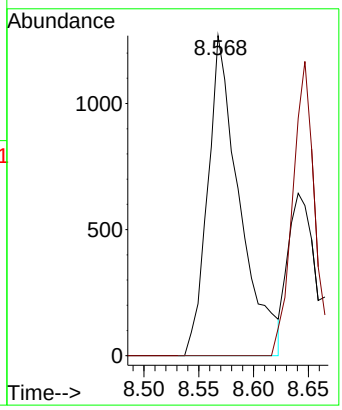


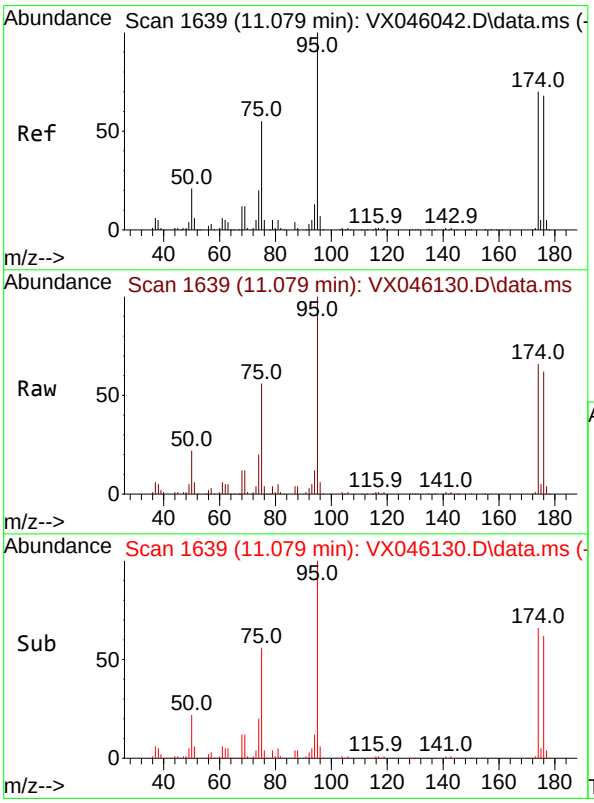
#51
4-Methyl-2-Pentanone
Concen: 1.524 ug/l
RT: 8.568 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion: 43 Resp: 2557

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.9	43.3#

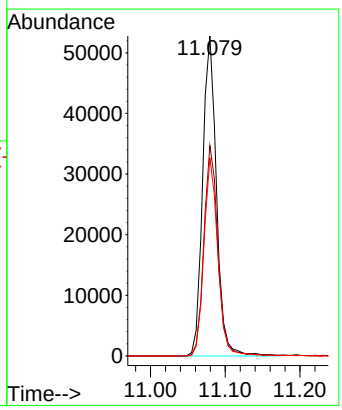


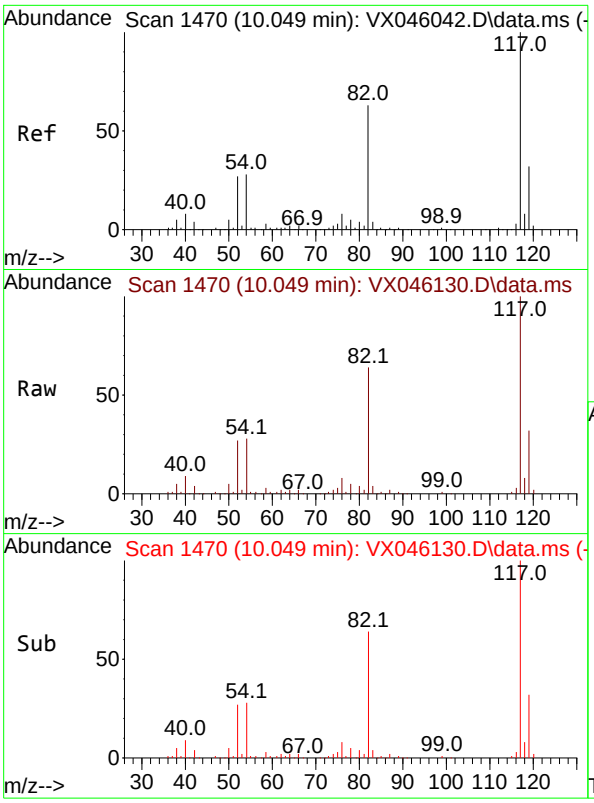


#62
4-Bromofluorobenzene
Concen: 51.255 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 95 Resp: 67939

Ion	Ratio	Lower	Upper
95	100		
174	66.7	0.0	135.8
176	62.1	0.0	131.4



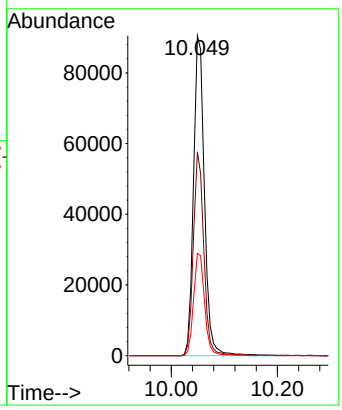


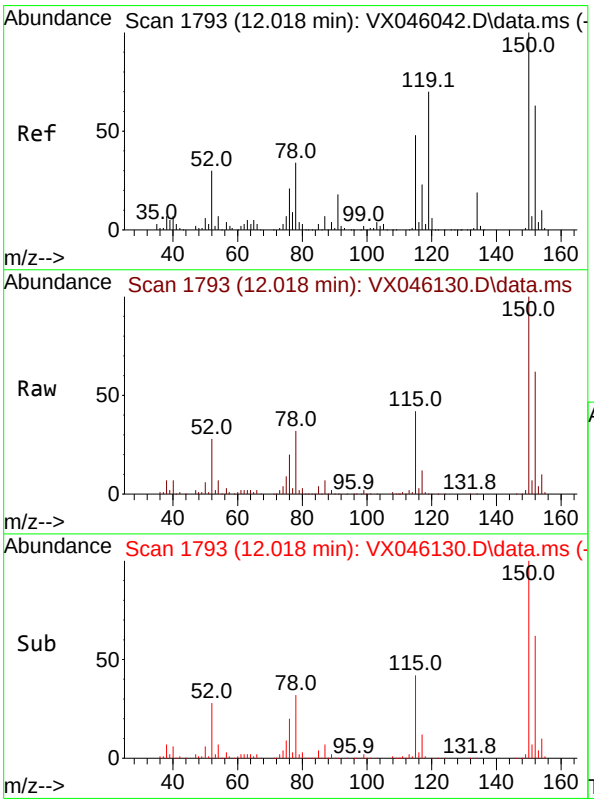
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion:117 Resp: 129122

Ion	Ratio	Lower	Upper
117	100		
82	63.7	50.6	76.0
119	32.0	25.8	38.6

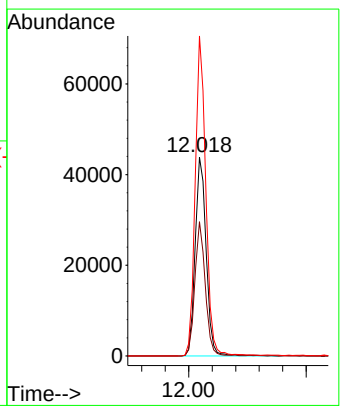


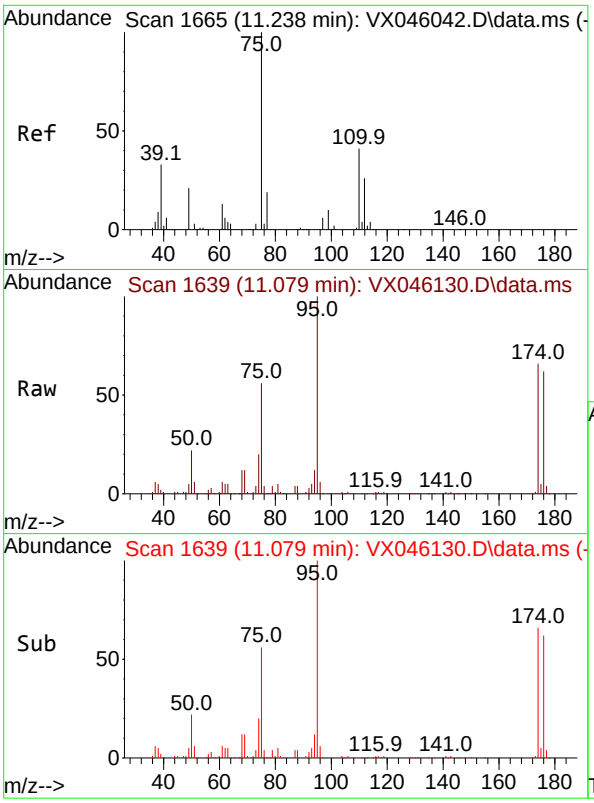


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion:152 Resp: 57082

Ion	Ratio	Lower	Upper
152	100		
115	64.3	46.9	140.7
150	155.1	0.0	351.0



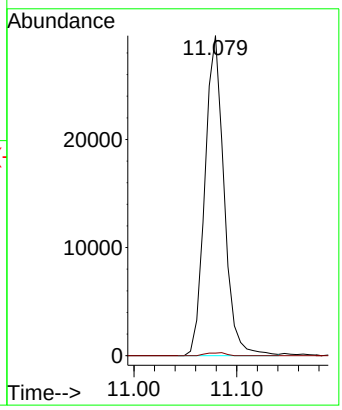


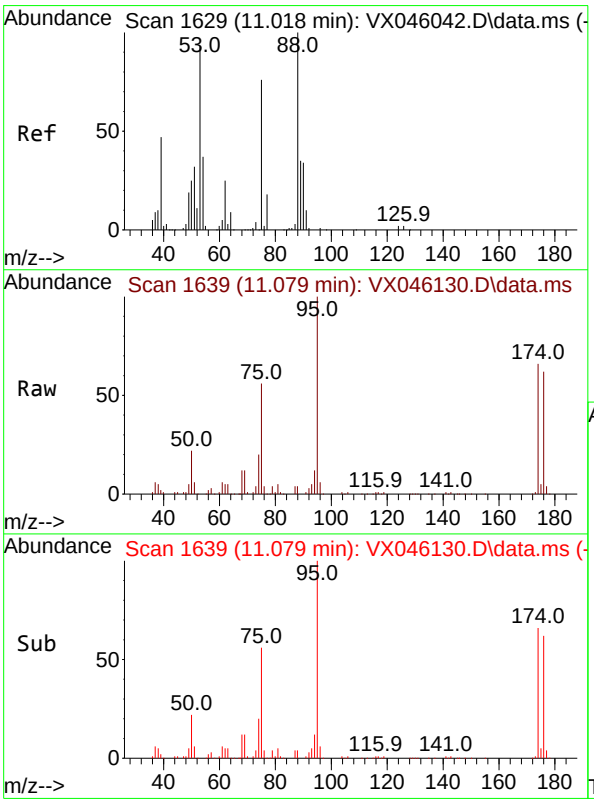
#76
1,2,3-Trichloropropane
Concen: 27.900 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion: 75 Resp: 38335

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.5	61.5#

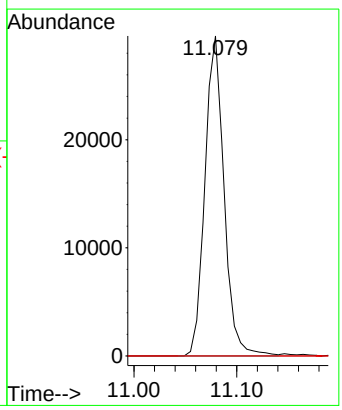


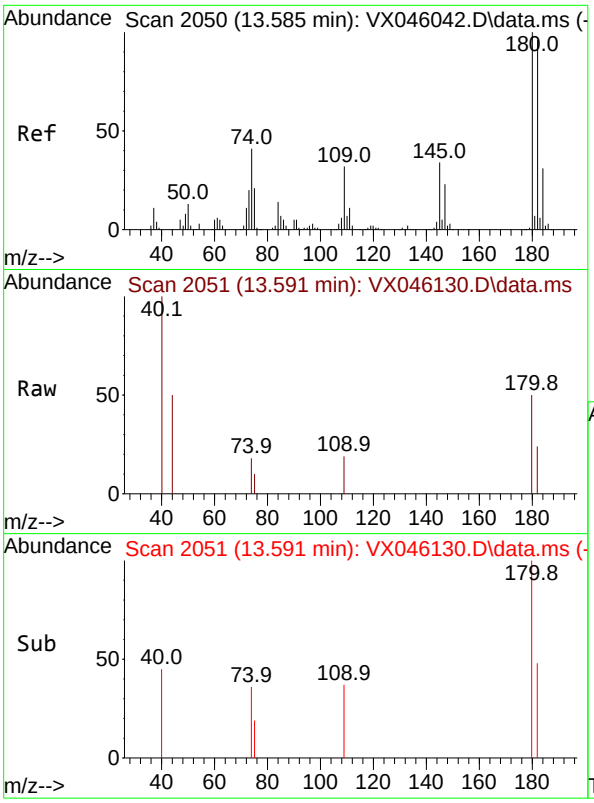


#81
trans-1,4-Dichloro-2-butene
Concen: 90.835 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 75 Resp: 38335

Ion	Ratio	Lower	Upper
75	100		
53	0.0	100.5	150.7#
89	0.0	37.0	55.6#



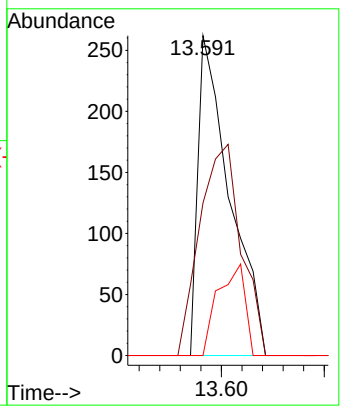


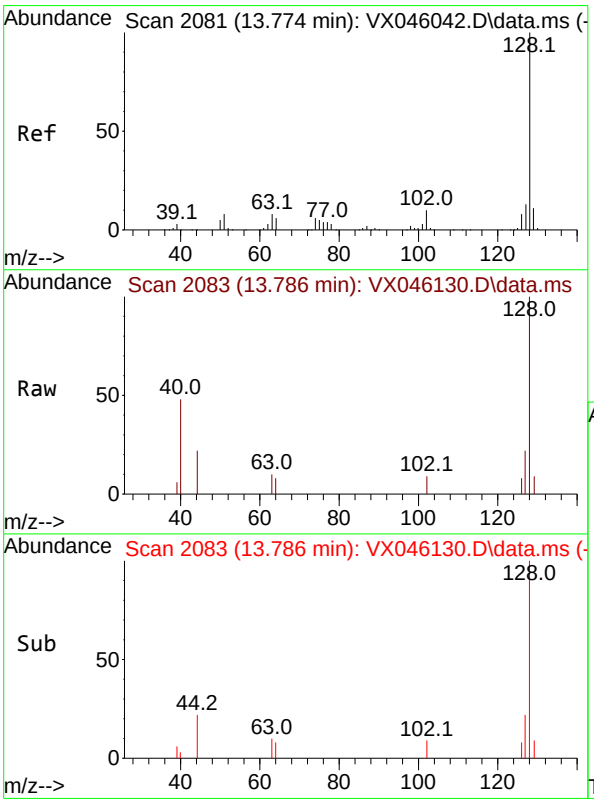
#93
1,2,4-Trichlorobenzene
Concen: 0.259 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion:180 Resp: 281

Ion	Ratio	Lower	Upper
180	100		
182	86.1	47.9	143.8
145	24.2	17.1	51.2

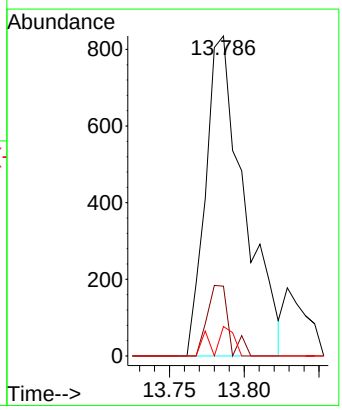


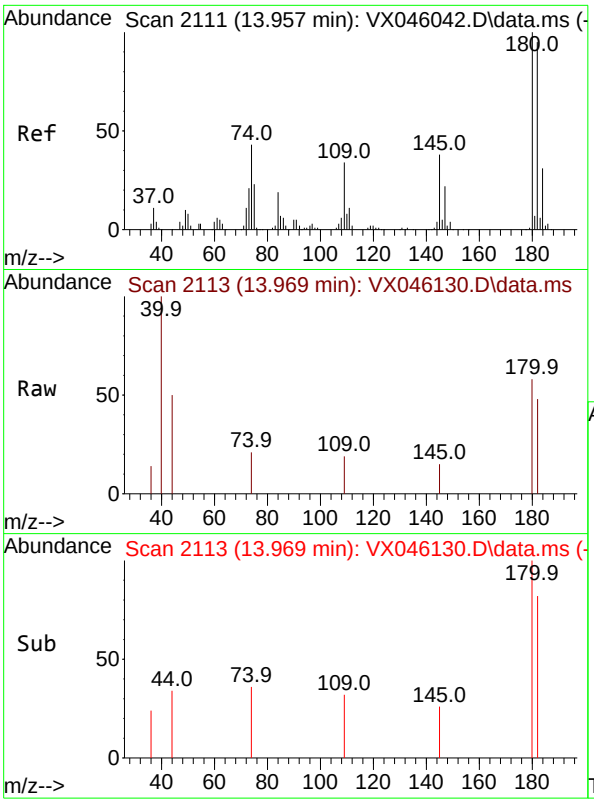


#95
Naphthalene
Concen: 0.375 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion:128 Resp: 1493

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	5.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.301 ug/l
RT: 13.969 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion:180 Resp: 337

Ion	Ratio	Lower	Upper
180	100		
182	61.7	47.8	143.3
145	22.6	18.1	54.3