Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
Data File : VX045144.D
Acq On : 05 Mar 2025 15:56
Operator : JC/MD
Sample : Q1478-02DL 500X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Quant Time: Mar 06 01:08:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.544	168	75743	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.757	114	152545	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.049	117	141767	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60887	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.952	65	63624	52.809	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.620%				
35) Dibromofluoromethane	5.385	113	51333	50.325	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.660%				
50) Toluene-d8	8.647	98	190200	51.434	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.860%				
62) 4-Bromofluorobenzene	11.079	95	65376	53.351	ug/l		0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.700%				
Target Compounds							Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	2525	2.868	ug/l		96
11) Tert butyl alcohol	2.941	59	1154	5.057	ug/l	#	73
16) Acetone	2.380	43	283	0.506	ug/l	#	44
20) Methylene Chloride	2.776	84	251	0.227	ug/l	#	55
27) cis-1,2-Dichloroethene	4.489	96	3568	3.143	ug/l		97
31) Cyclohexane	5.556	56	1974	1.204	ug/l	#	27
36) 1,1-Dichloropropene	5.544	75	6641	4.747	ug/l	#	51
38) Carbon Tetrachloride	5.550	117	8178	5.758	ug/l	#	16
39) Methylcyclohexane	7.123	83	646	0.385	ug/l	#	1
44) Trichloroethene	7.123	130	42767	41.232	ug/l		92
51) 4-Methyl-2-Pentanone	8.647	43	970	0.542	ug/l	#	1
60) Dibromochloromethane	9.269	129	1281	1.148	ug/l	#	11
64) Tetrachloroethene	9.275	164	1527	1.682	ug/l	#	79
76) 1,2,3-Trichloropropane	11.079	75	36212	25.553	ug/l	#	36
81) trans-1,4-Dichloro-2-b...	11.079	75	36212	87.446	ug/l	#	6

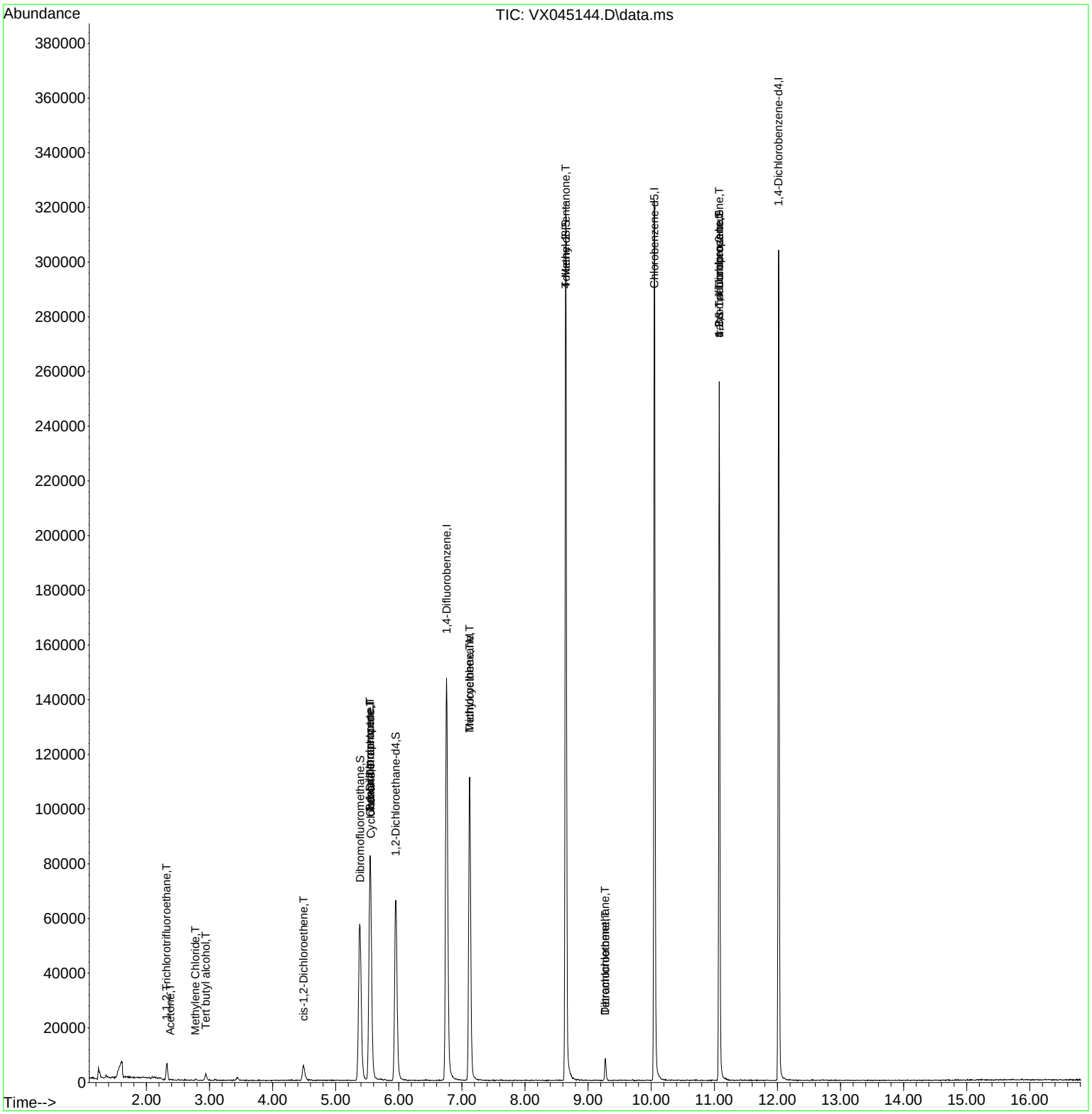
(#) = qualifier out of range (m) = manual integration (+) = signals summed

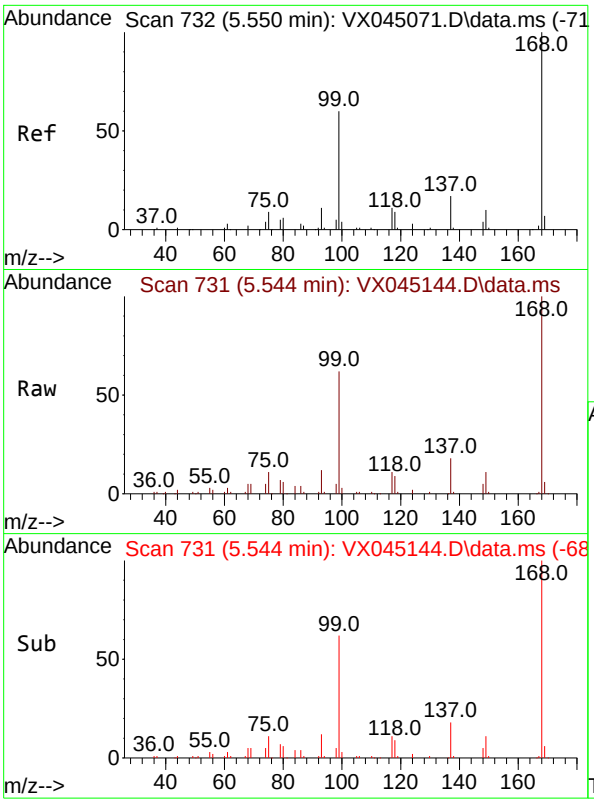
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
Data File : VX045144.D
Acq On : 05 Mar 2025 15:56
Operator : JC/MD
Sample : Q1478-02DL 500X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Quant Time: Mar 06 01:08:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



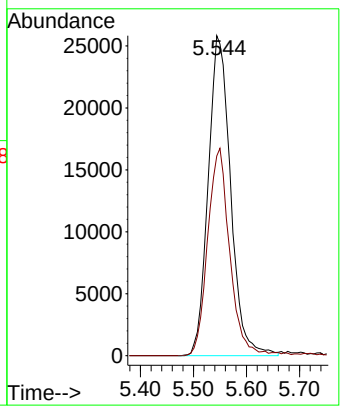


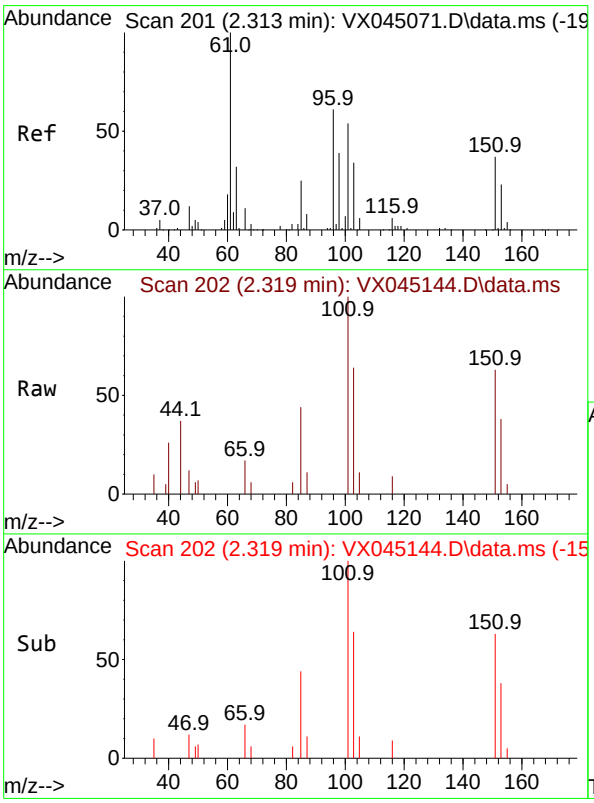
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion:168 Resp: 75743

Ion	Ratio	Lower	Upper
168	100		
99	62.4	48.2	72.4

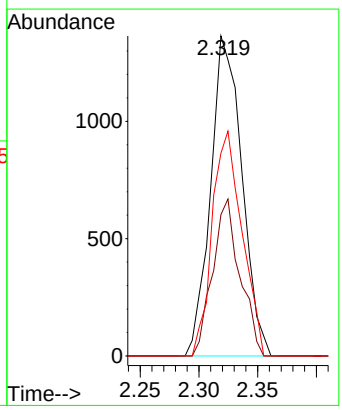


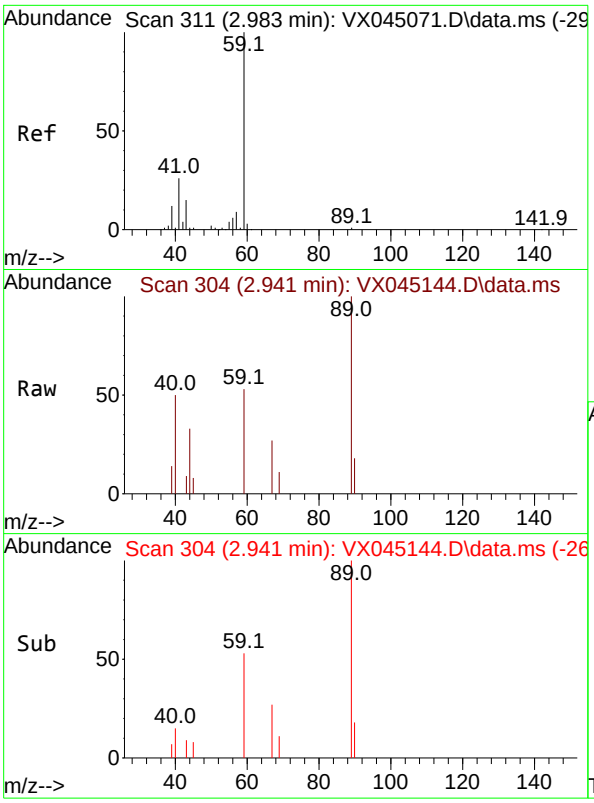


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.868 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion:101 Resp: 2525

Ion	Ratio	Lower	Upper
101	100		
85	42.9	36.2	54.4
151	67.1	56.4	84.6



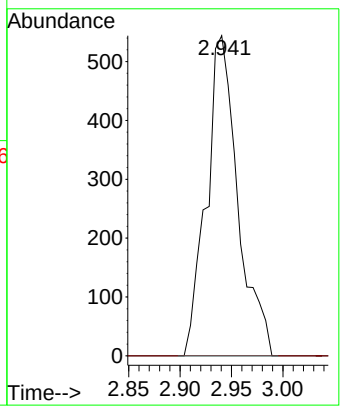


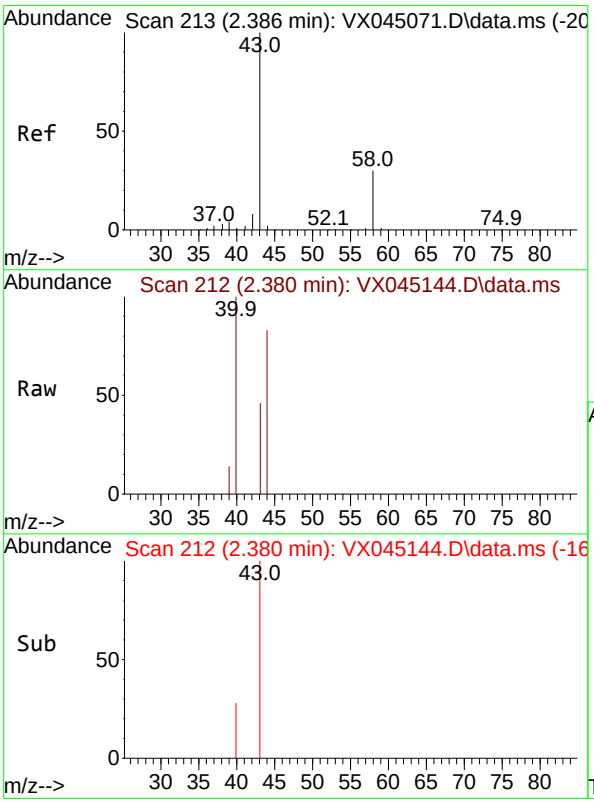
#11
Tert butyl alcohol
Concen: 5.057 ug/l
RT: 2.941 min Scan# 3
Delta R.T. -0.043 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion: 59 Resp: 1154

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

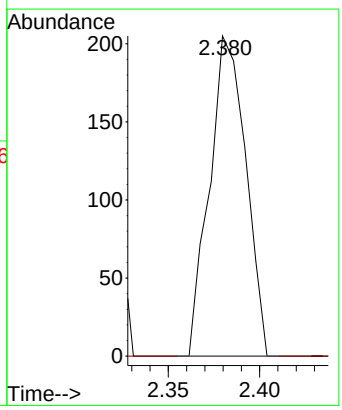


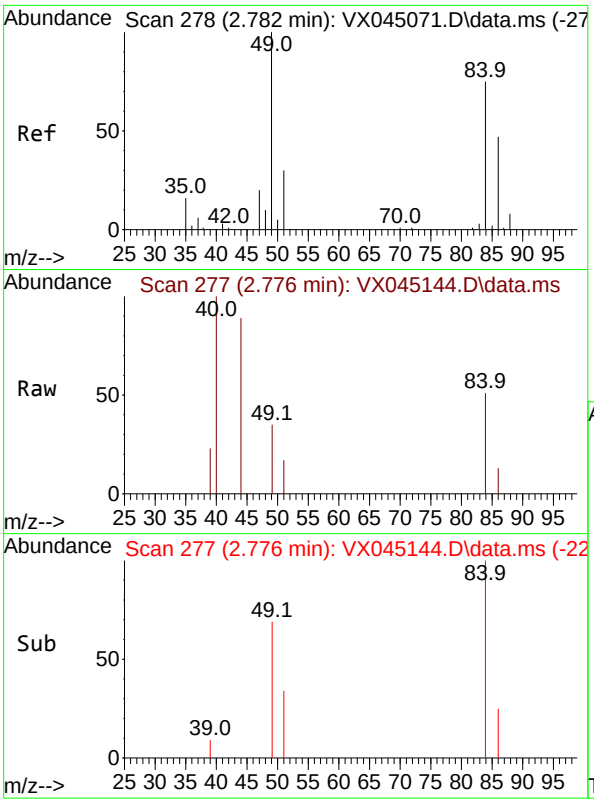


#16
Acetone
Concen: 0.506 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion: 43 Resp: 283

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.2	36.4#



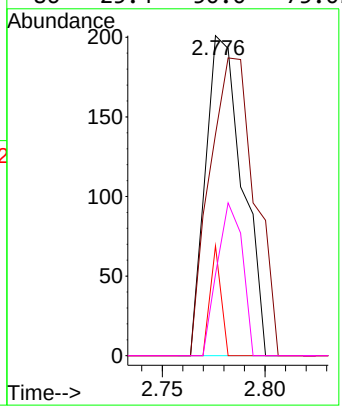


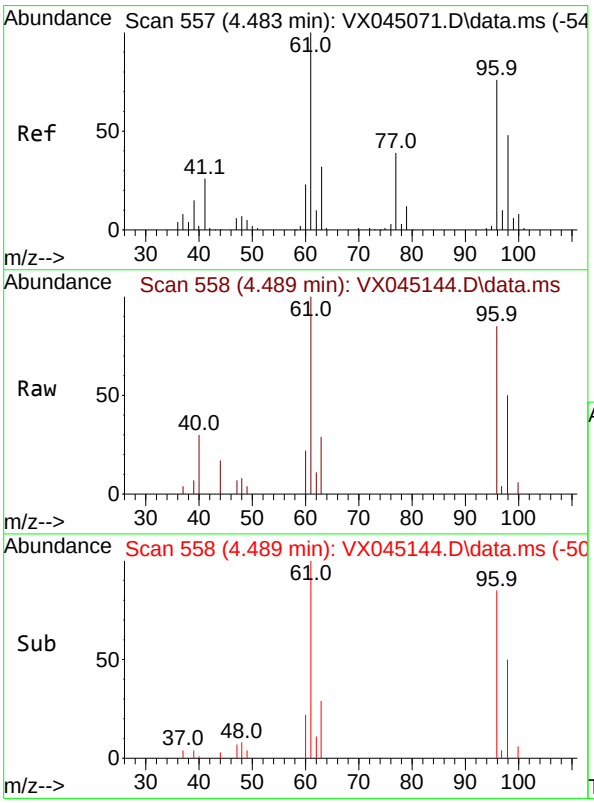
#20
Methylene Chloride
Concen: 0.227 ug/l
RT: 2.776 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion: 84 Resp: 251

Ion	Ratio	Lower	Upper
84	100		
49	69.2	106.5	159.7#
51	34.3	32.1	48.1
86	25.4	50.0	75.0#

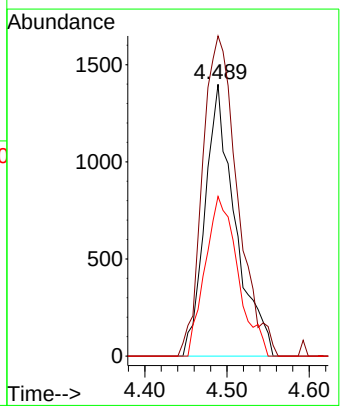


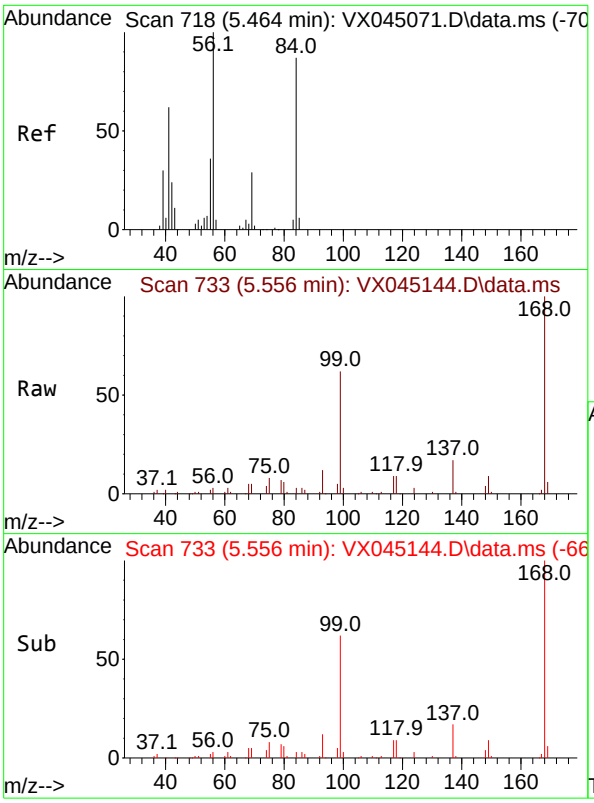


#27
cis-1,2-Dichloroethene
Concen: 3.143 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion: 96 Resp: 3568

Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	283.2
98	63.5	0.0	128.0



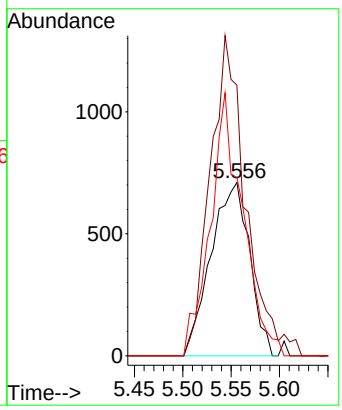


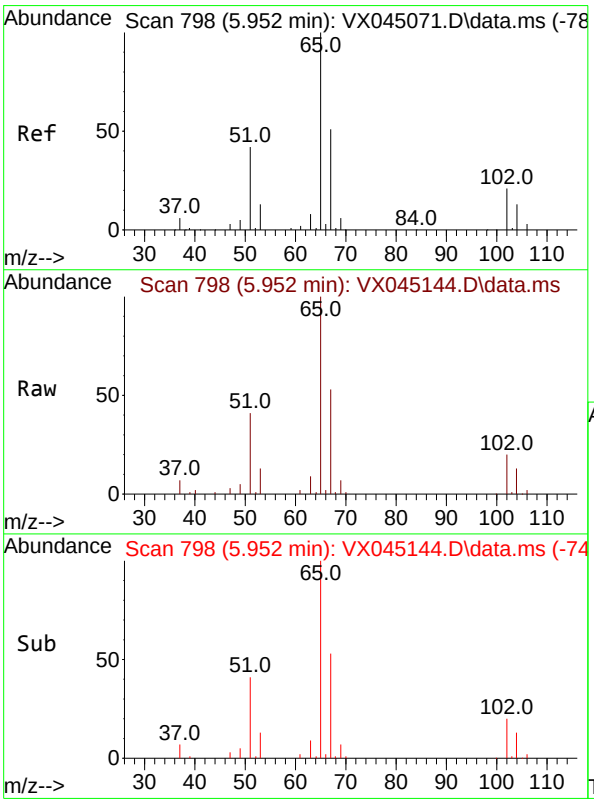
#31
Cyclohexane
Concen: 1.204 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.091 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion: 56 Resp: 1974

Ion	Ratio	Lower	Upper
56	100		
69	156.2	23.4	35.2#
84	102.8	69.4	104.2

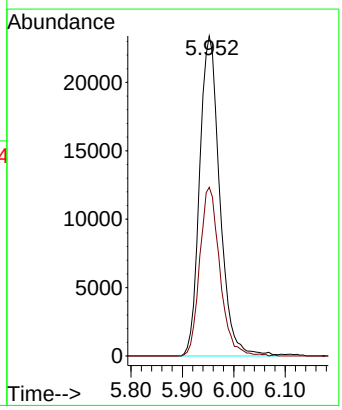


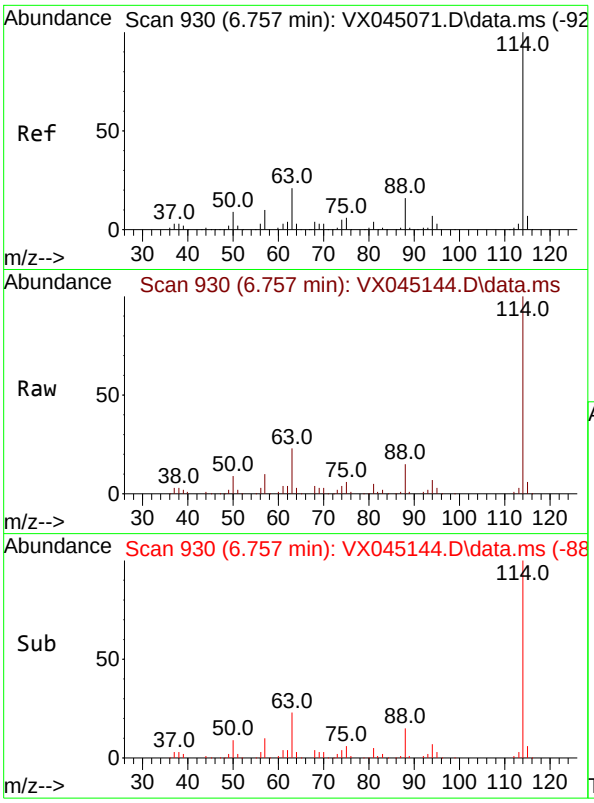


#33
1,2-Dichloroethane-d4
Concen: 52.809 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion: 65 Resp: 63624

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.2



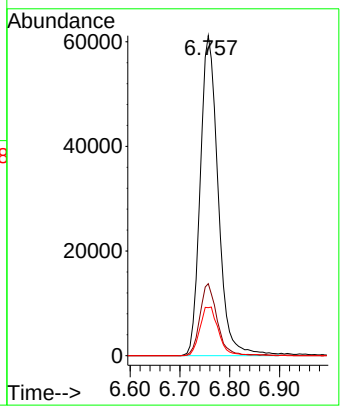


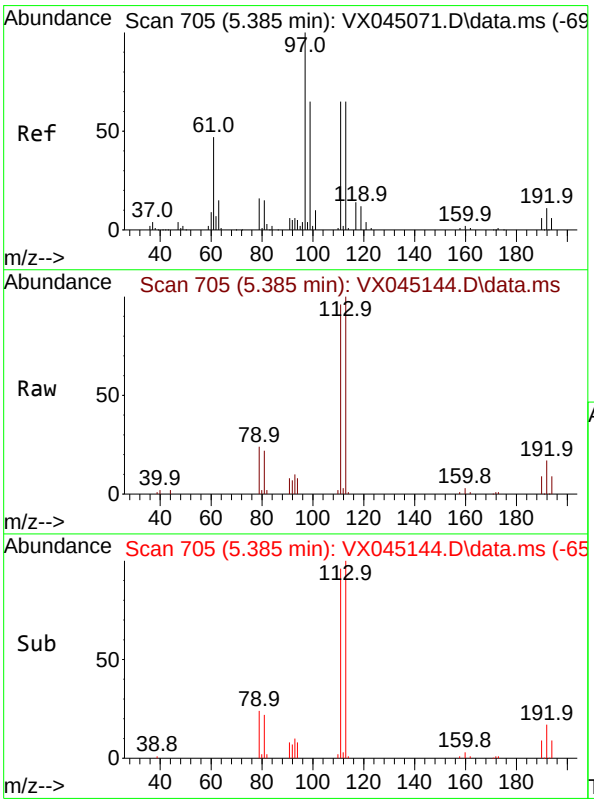
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion:114 Resp: 152545

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	41.8
88	15.0	0.0	32.8

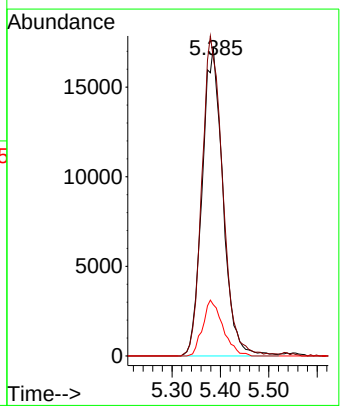


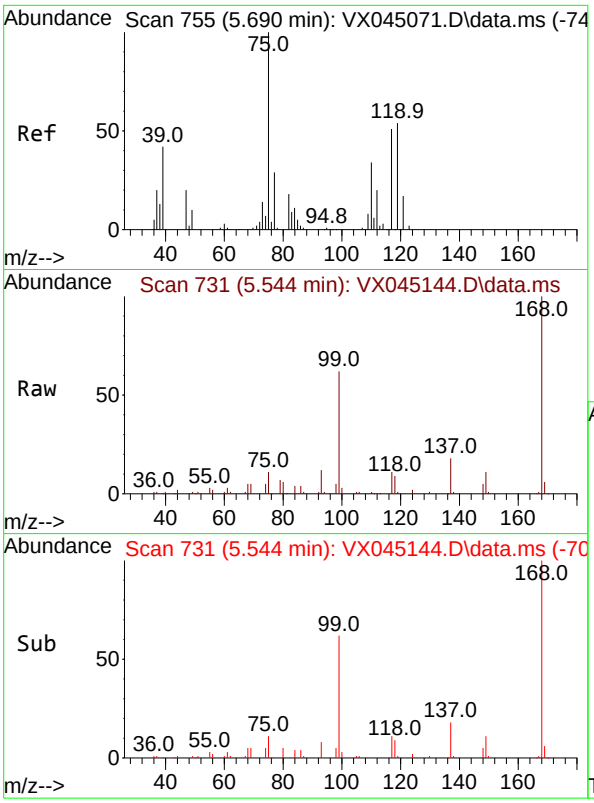


#35
Dibromofluoromethane
Concen: 50.325 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion:113 Resp: 51333

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.6
192	17.6	14.3	21.5



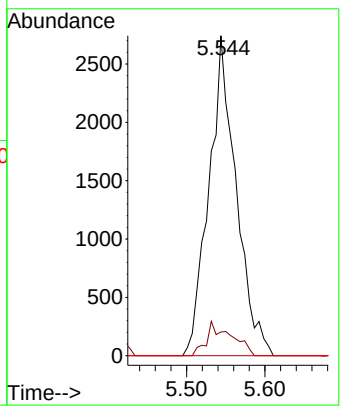


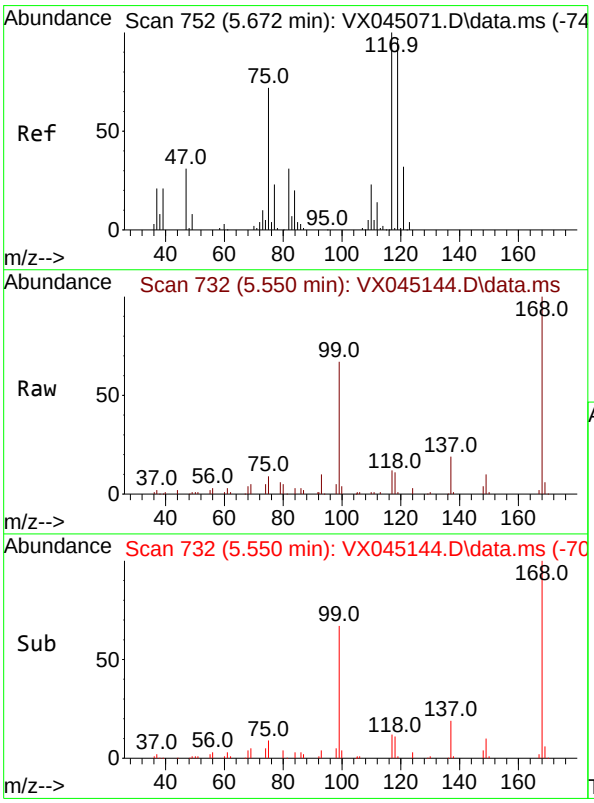
#36
1,1-Dichloropropene
Concen: 4.747 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion: 75 Resp: 6641

Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.9	50.6#
77	0.0	24.5	36.7#

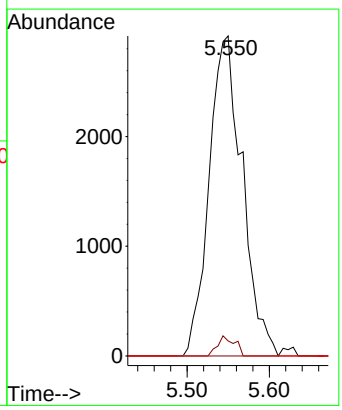


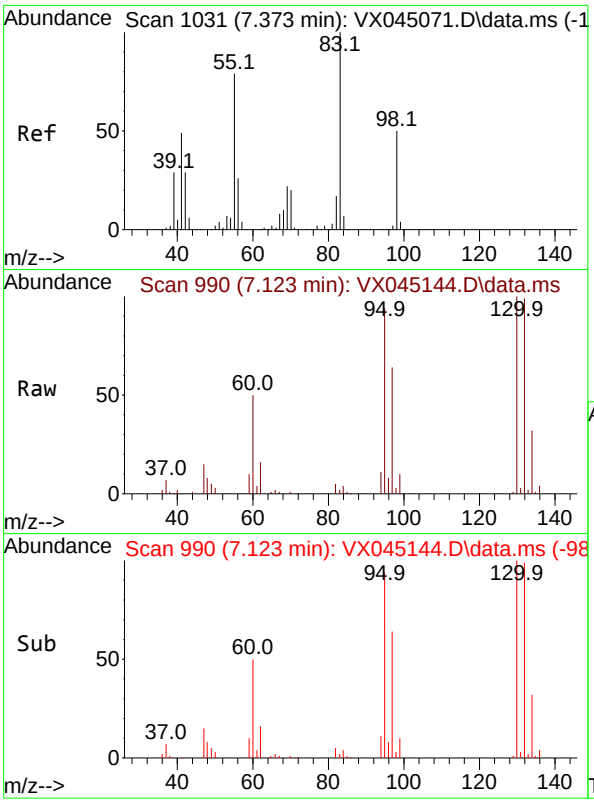


#38
Carbon Tetrachloride
Concen: 5.758 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion:117 Resp: 8178

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.7	115.1#
121	0.0	25.5	38.3#



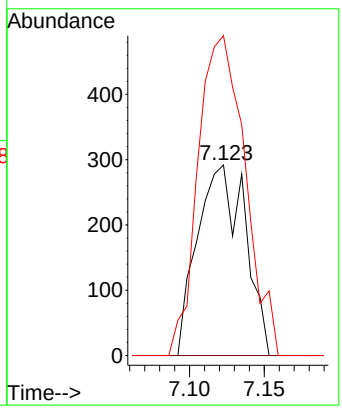


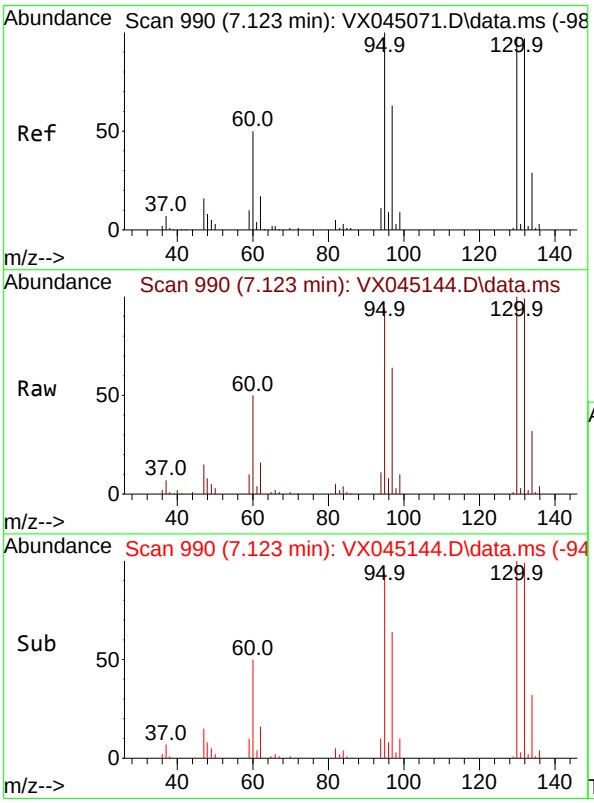
#39
Methylcyclohexane
Concen: 0.385 ug/l
RT: 7.123 min Scan# 9
Delta R.T. -0.250 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion: 83 Resp: 646

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.4#
98	167.8	39.7	59.5#

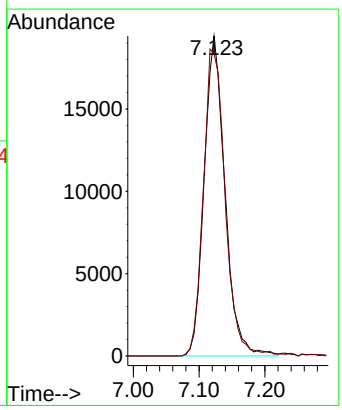


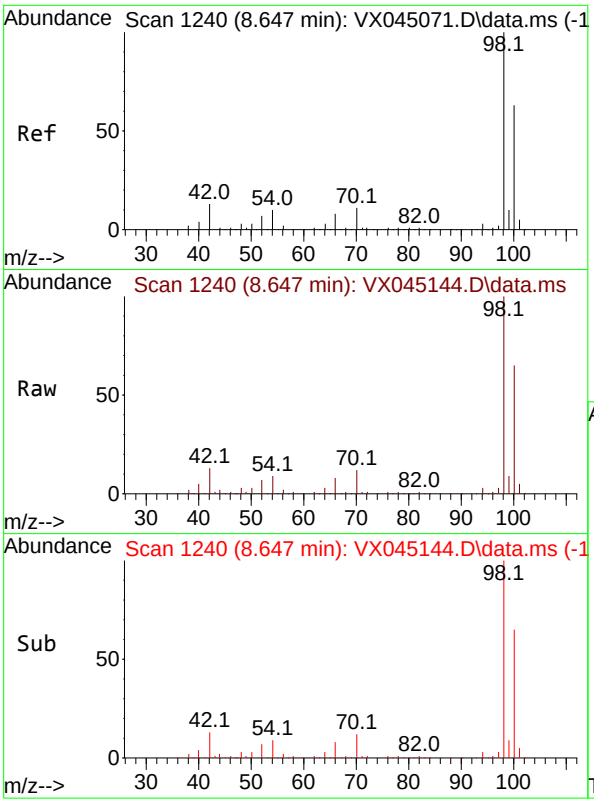


#44
Trichloroethene
Concen: 41.232 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion:130 Resp: 42767

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	205.0



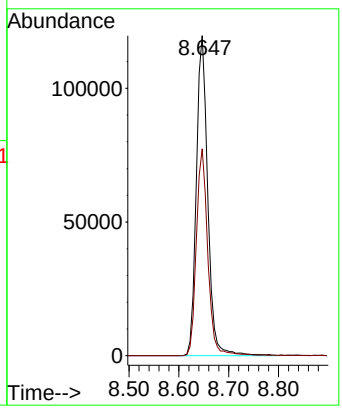


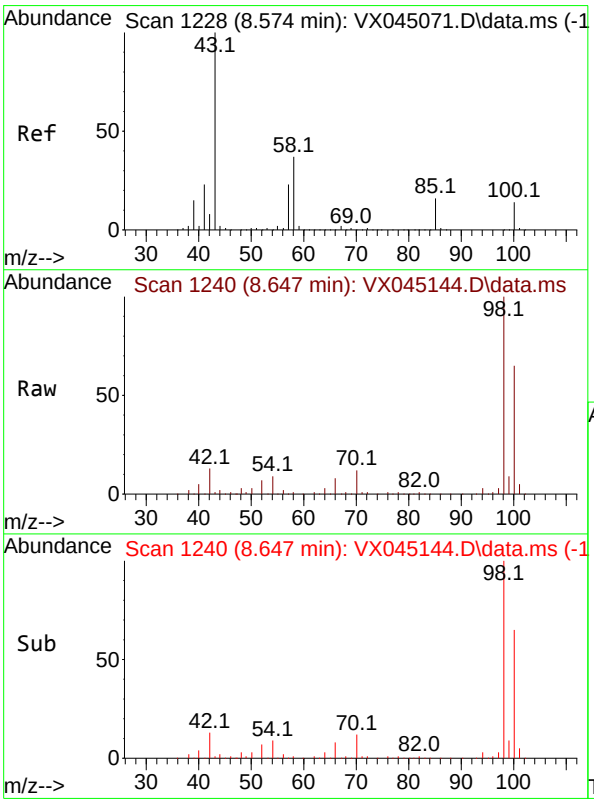
#50
Toluene-d8
Concen: 51.434 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion: 98 Resp: 190200

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0

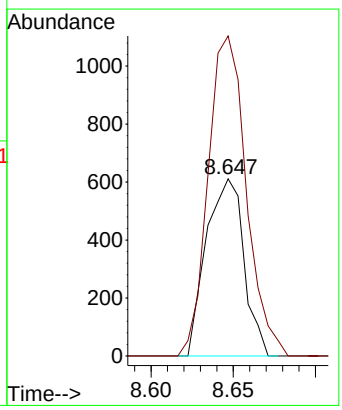


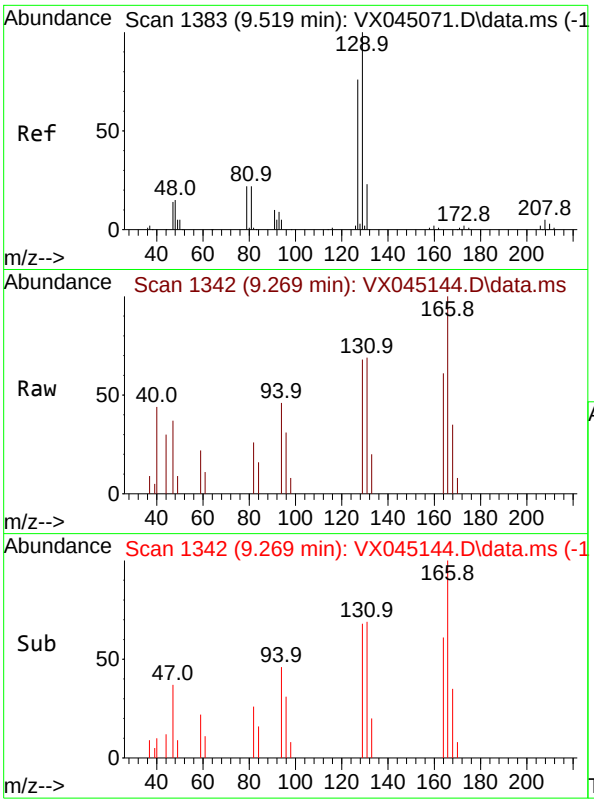


#51
4-Methyl-2-Pentanone
Concen: 0.542 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion: 43 Resp: 970

Ion	Ratio	Lower	Upper
43	100		
58	183.4	29.2	43.8#



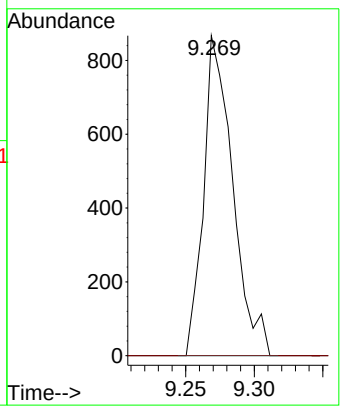


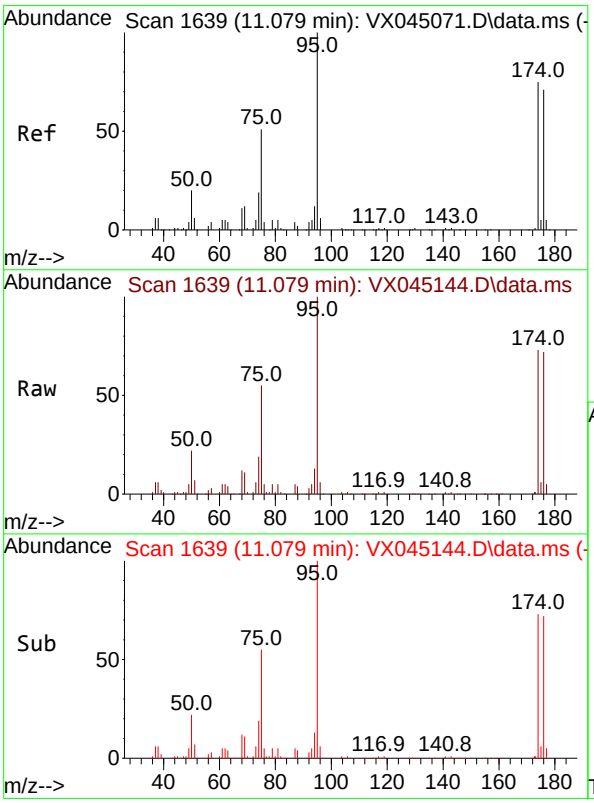
#60
Dibromochloromethane
Concen: 1.148 ug/l
RT: 9.269 min Scan# 1
Delta R.T. -0.250 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion:129 Resp: 1281

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

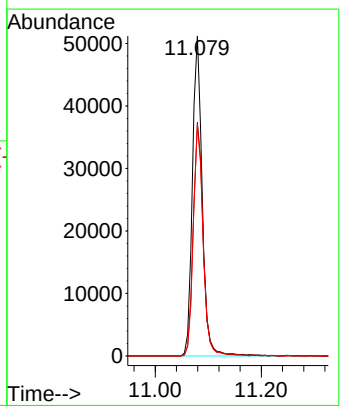


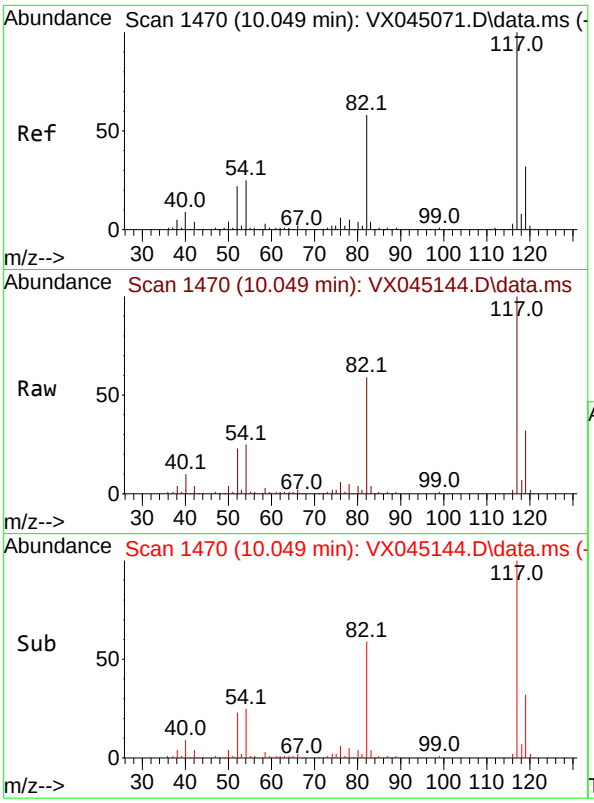


#62
4-Bromofluorobenzene
Concen: 53.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion: 95 Resp: 65376

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	148.2
176	72.3	0.0	141.4



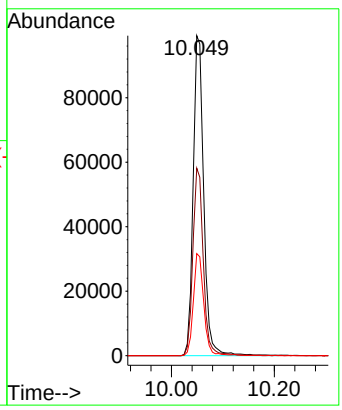


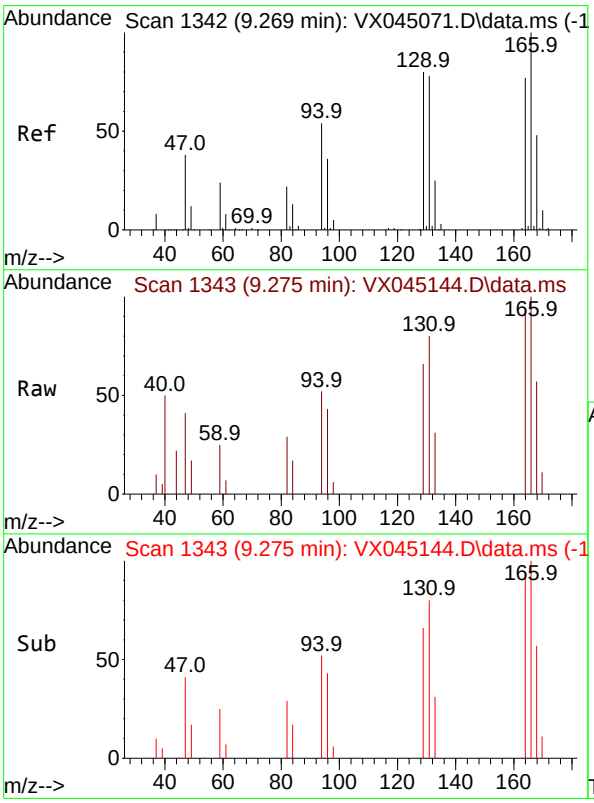
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion:117 Resp: 141767

Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.3	69.5
119	31.9	25.7	38.5

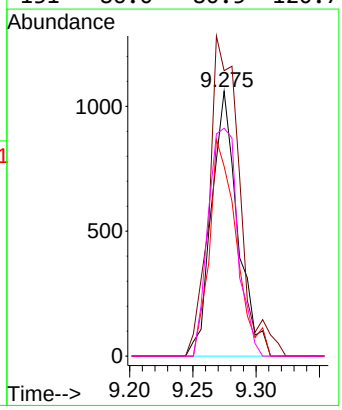


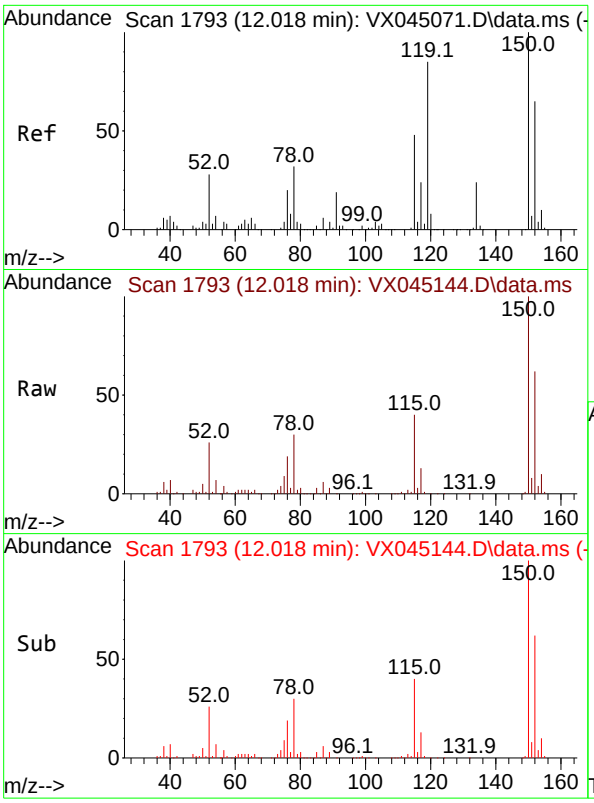


#64
Tetrachloroethene
Concen: 1.682 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion:164 Resp: 1527

Ion	Ratio	Lower	Upper
164	100		
166	107.8	103.6	155.4
129	71.7	82.7	124.1#
131	86.0	80.5	120.7



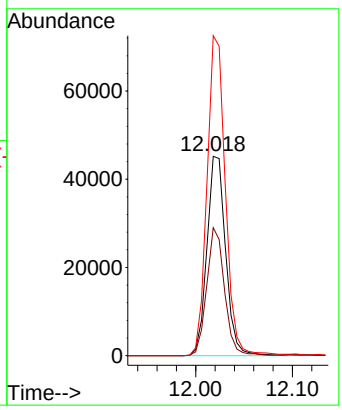


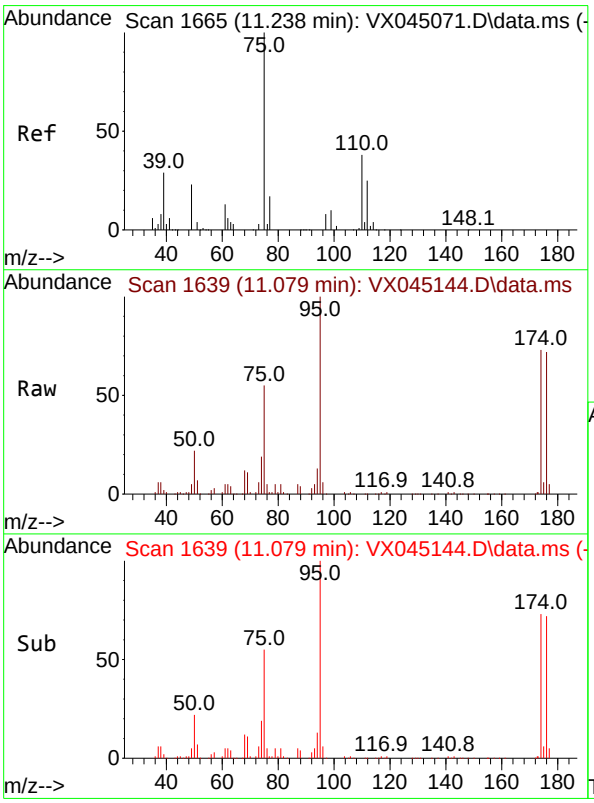
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion:152 Resp: 60887

Ion	Ratio	Lower	Upper
152	100		
115	61.2	44.2	132.6
150	157.7	0.0	349.0

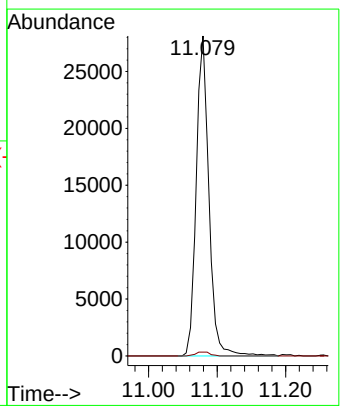


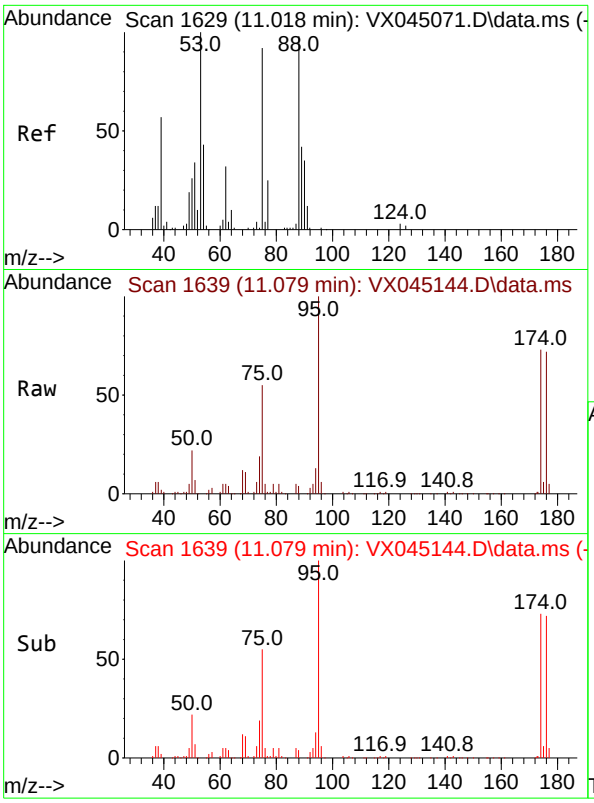


#76
1,2,3-Trichloropropane
Concen: 25.553 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Tgt Ion: 75 Resp: 36212

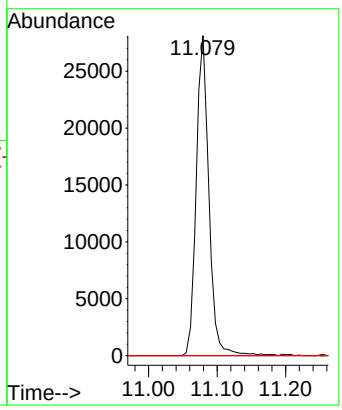
Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.7	62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.446 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045144.D
Acq: 05 Mar 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-610-022825DL

Tgt Ion: 75 Resp: 36212

Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.5	132.7#
89	0.0	36.2	54.4#