Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
Data File : VX044898.D
Acq On : 11 Feb 2025 12:11
Operator : JC/MD
Sample : Q1289-04ME
Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Quant Time: Feb 12 02:39:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.543	168	95409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	191599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	170333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72846	52.159	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.320%			
35) Dibromofluoromethane	5.379	113	61567	49.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.840%			
50) Toluene-d8	8.647	98	235387	49.970	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.940%			
62) 4-Bromofluorobenzene	11.079	95	79898	50.313	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.620%			
Target Compounds						Qvalue
5) Bromomethane	1.599	94	123	0.261	ug/l #	54
6) Chloroethane	1.660	64	191	1.591	ug/l #	42
8) Diethyl Ether	2.136	74	309	0.427	ug/l	66
11) Tert butyl alcohol	2.940	59	6252	24.130	ug/l #	74
13) Acrolein	2.251	56	67	0.251	ug/l	97
16) Acetone	2.404	43	769	1.370	ug/l #	72
17) Carbon Disulfide	2.483	76	1067	0.316	ug/l	100
18) Methyl Acetate	2.715	43	448	0.253	ug/l #	52
20) Methylene Chloride	2.770	84	349	0.254	ug/l #	45
29) Tetrahydrofuran	5.043	42	1204	1.989	ug/l #	71
31) Cyclohexane	5.525	56	2506	1.155	ug/l #	46
36) 1,1-Dichloropropene	5.543	75	8244	4.587	ug/l #	49
38) Carbon Tetrachloride	5.537	117	9948	5.648	ug/l #	14
43) Isopropyl Acetate	6.360	43	927	0.287	ug/l #	61
51) 4-Methyl-2-Pentanone	8.598	43	437	0.223	ug/l #	72
76) 1,2,3-Trichloropropane	11.079	75	41255	25.150	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	41255	64.696	ug/l #	11
95) Naphthalene	13.786	128	1424	0.267	ug/l #	89
96) 1,2,3-Trichlorobenzene	13.969	180	318	0.214	ug/l #	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
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Instrument :
MSVOA_X
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FL-DRUMS-BME

Quant Time: Feb 12 02:39:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
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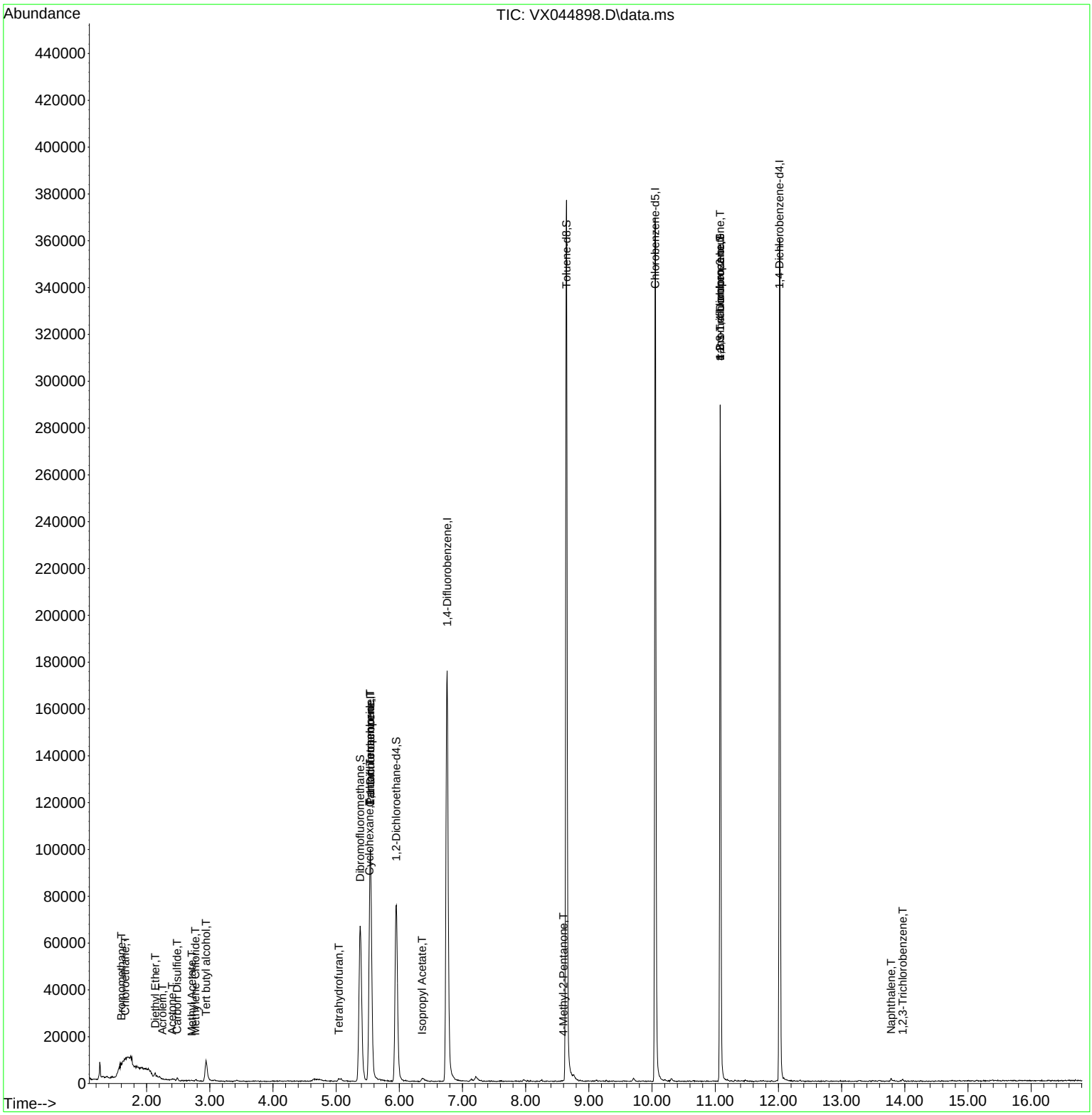
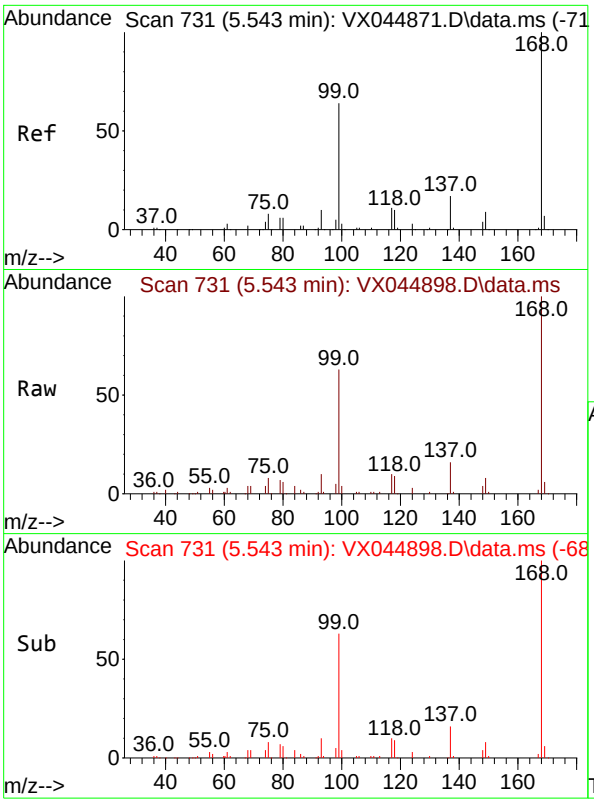


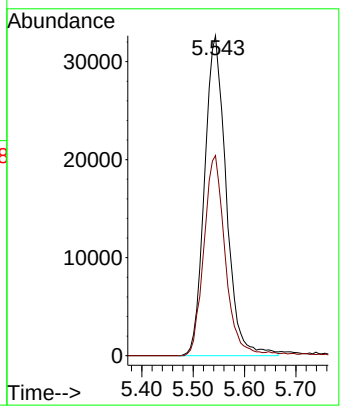


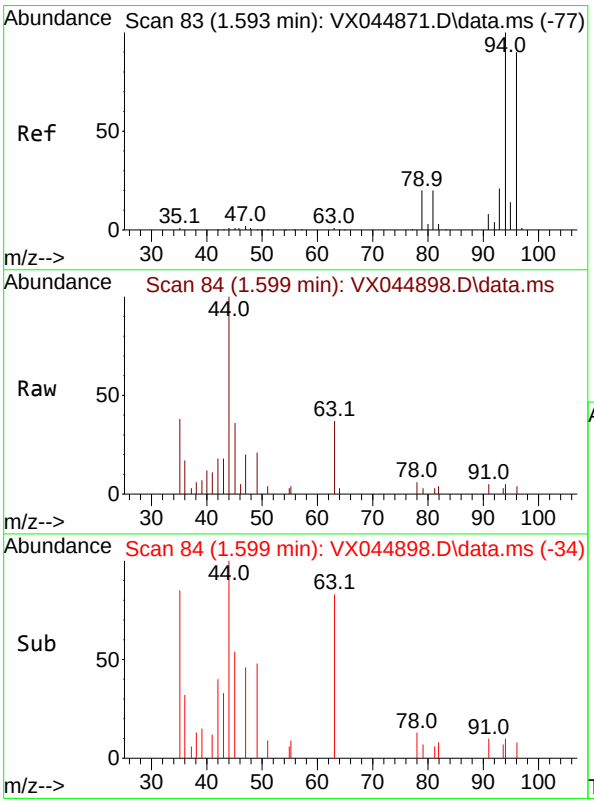
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion:168 Resp: 95409

Ion	Ratio	Lower	Upper
168	100		
99	62.6	51.2	76.8

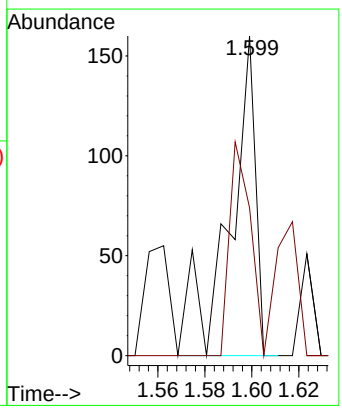


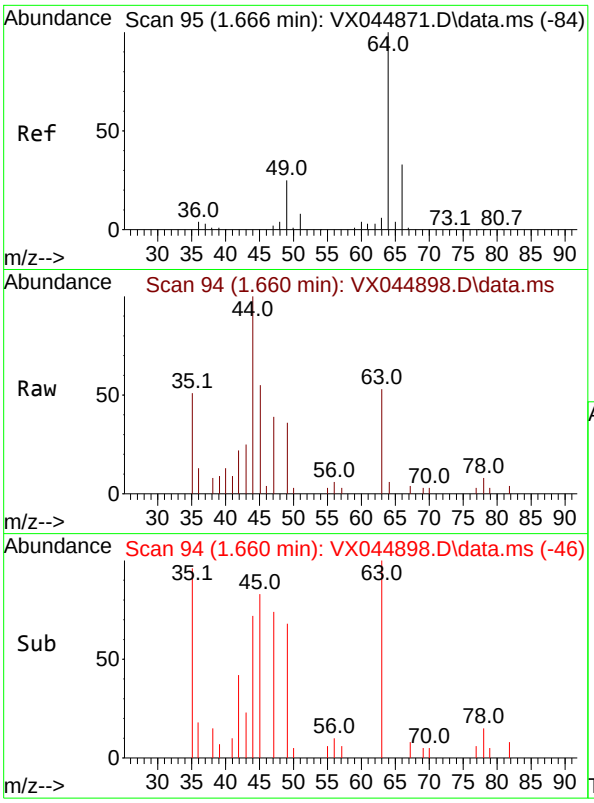


#5
Bromomethane
Concen: 0.261 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion: 94 Resp: 123

Ion	Ratio	Lower	Upper
94	100		
96	46.3	71.6	107.4#



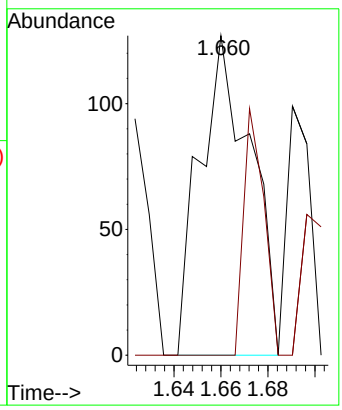


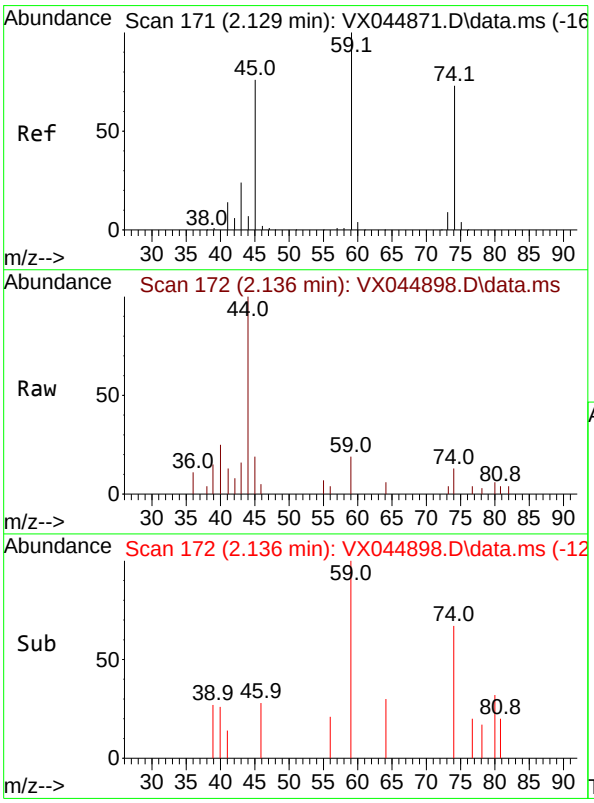
#6
Chloroethane
Concen: 1.591 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion: 64 Resp: 191

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.9	38.9#

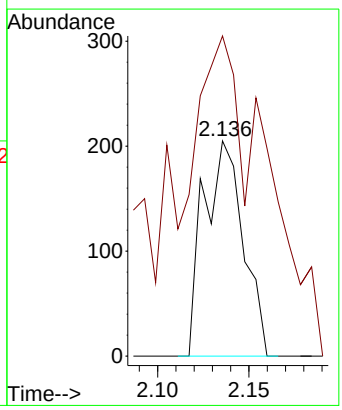


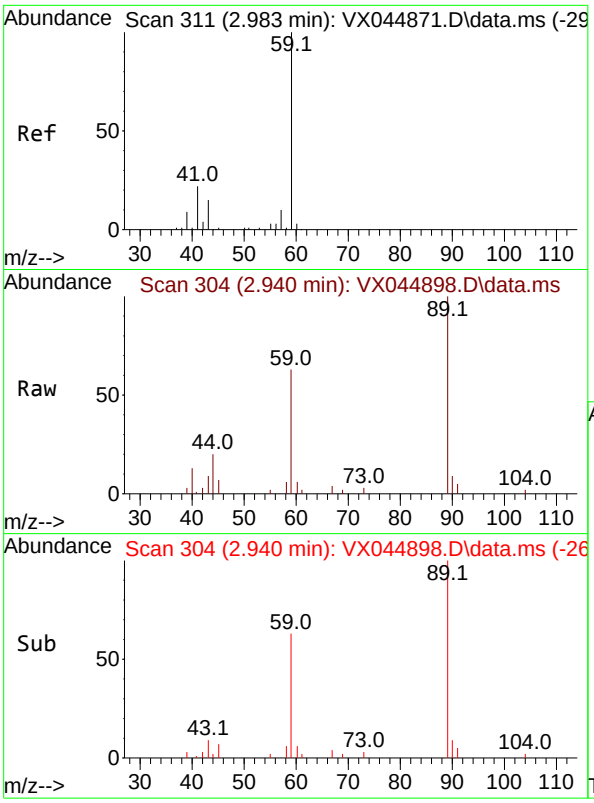


#8
Diethyl Ether
Concen: 0.427 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion: 74 Resp: 309

Ion	Ratio	Lower	Upper
74	100		
45	136.9	51.1	153.4



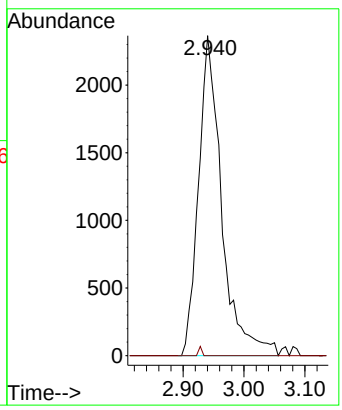


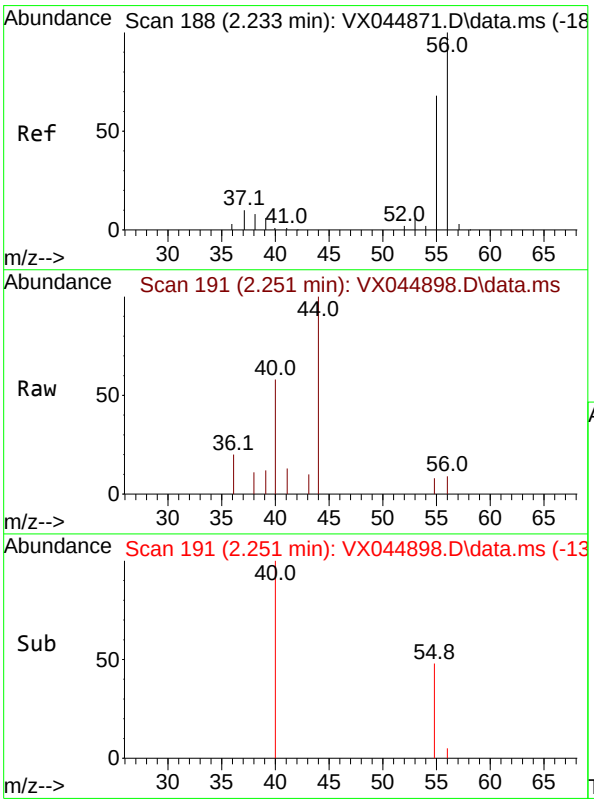
#11
Tert butyl alcohol
Concen: 24.130 ug/l
RT: 2.940 min Scan# 3
Delta R.T. -0.043 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion: 59 Resp: 6252

Ion	Ratio	Lower	Upper
59	100		
57	0.4	8.1	12.1#

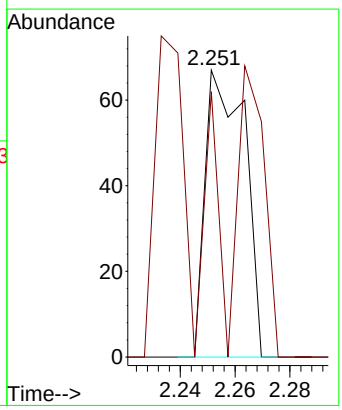


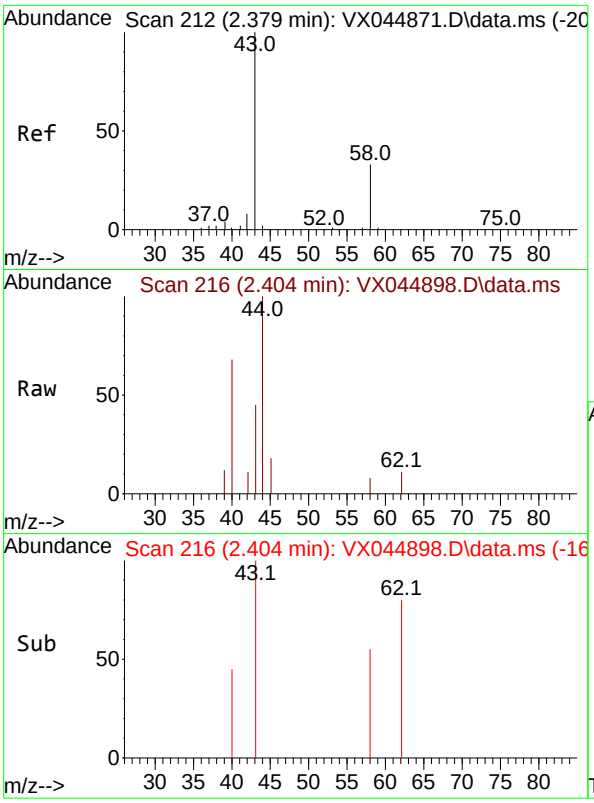


#13
Acrolein
Concen: 0.251 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.018 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion: 56 Resp: 67

Ion	Ratio	Lower	Upper
56	100		
55	67.2	55.7	83.5



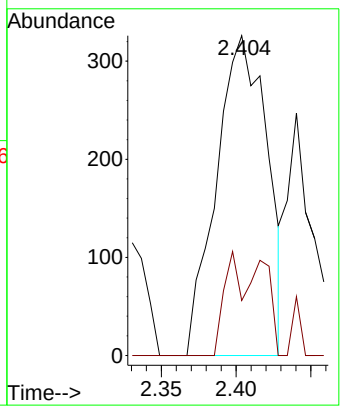


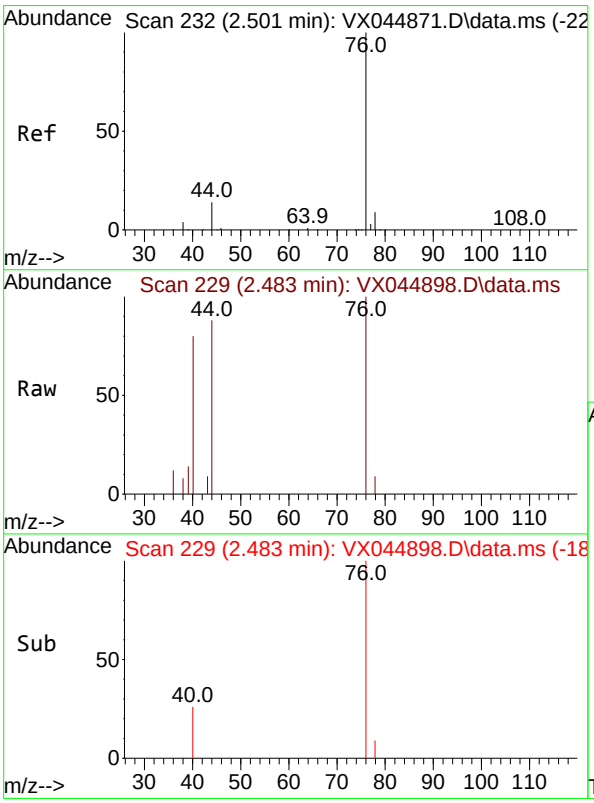
#16
Acetone
Concen: 1.370 ug/l
RT: 2.404 min Scan# 21
Delta R.T. 0.024 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion: 43 Resp: 769

Ion	Ratio	Lower	Upper
43	100		
58	17.2	26.5	39.7#

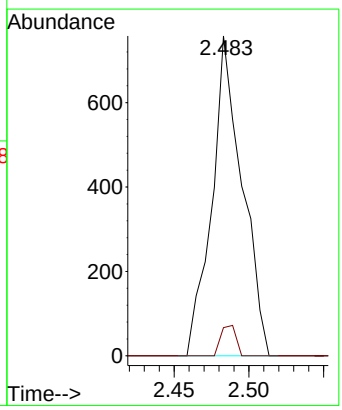


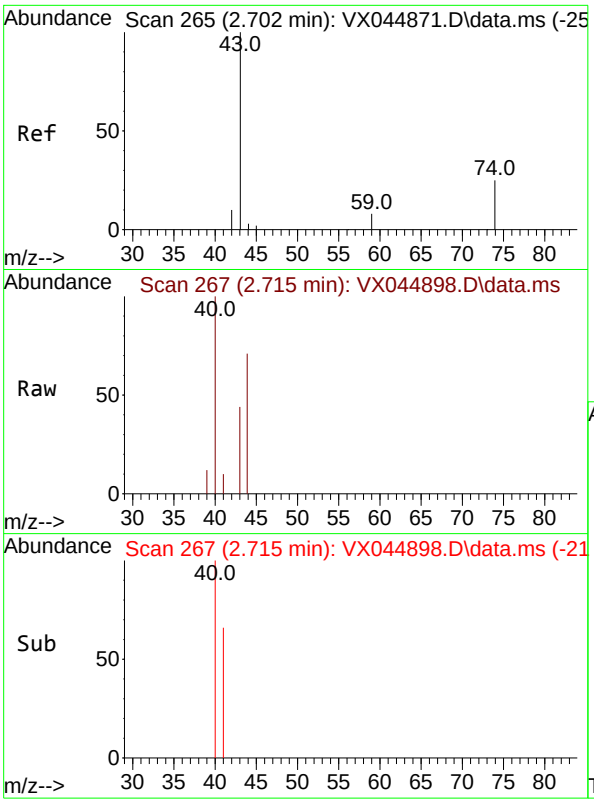


#17
Carbon Disulfide
Concen: 0.316 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.018 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion: 76 Resp: 1067

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.4



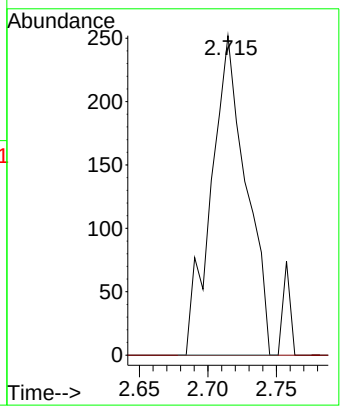


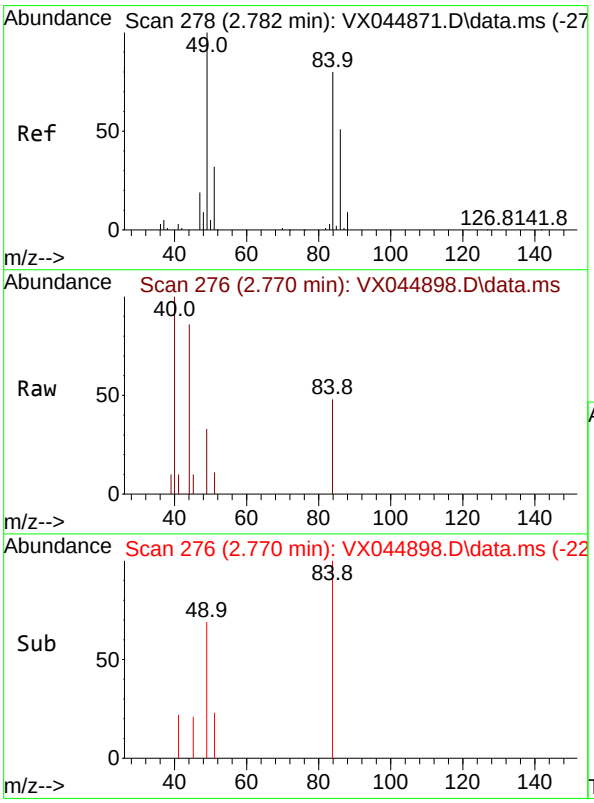
#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion: 43 Resp: 448

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#

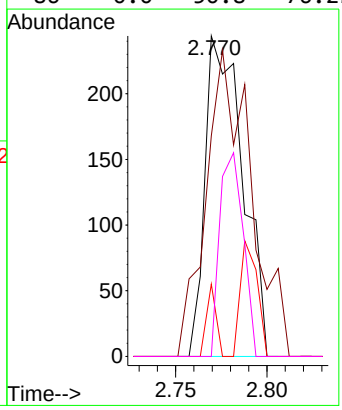


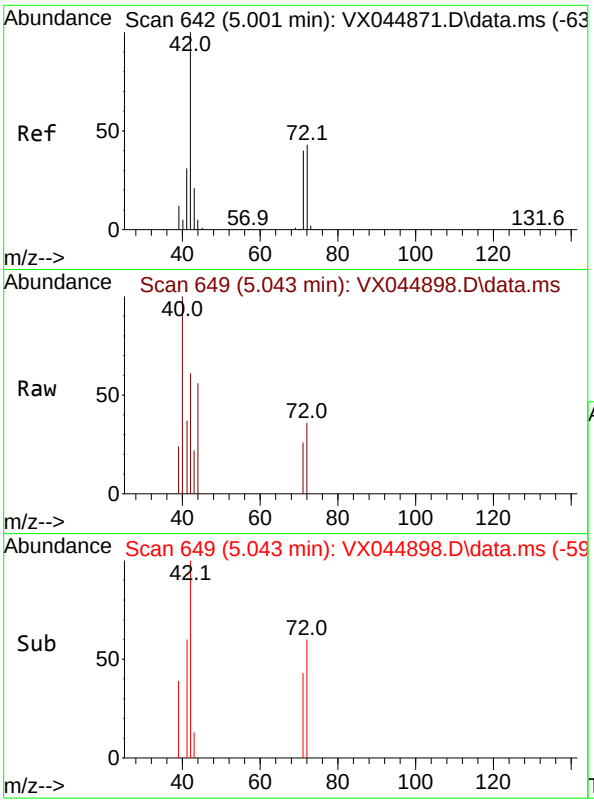


#20
Methylene Chloride
Concen: 0.254 ug/l
RT: 2.770 min Scan# 276
Delta R.T. -0.012 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion: 84 Resp: 349

Ion	Ratio	Lower	Upper
84	100		
49	68.9	100.1	150.1#
51	22.5	31.7	47.5#
86	0.0	50.8	76.2#



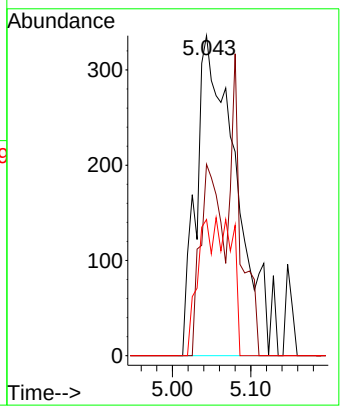


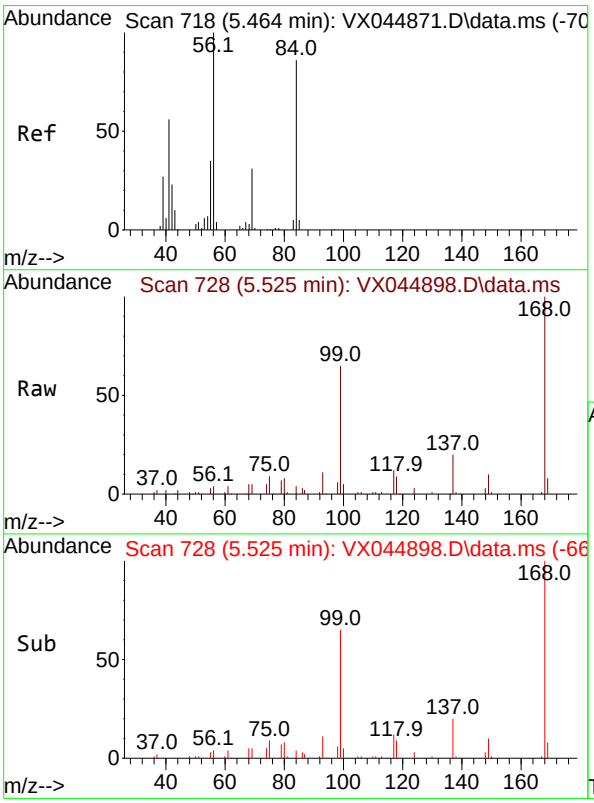
#29
Tetrahydrofuran
Concen: 1.989 ug/l
RT: 5.043 min Scan# 64
Delta R.T. 0.043 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion: 42 Resp: 1204

Ion	Ratio	Lower	Upper
42	100		
72	31.1	35.0	52.4#
71	15.8	32.6	48.8#

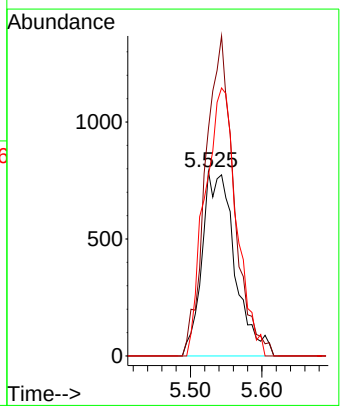


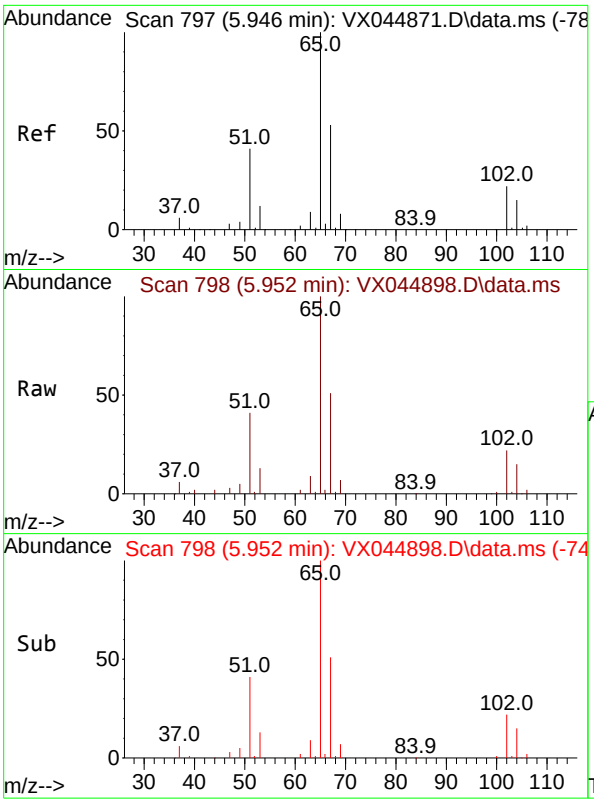


#31
Cyclohexane
Concen: 1.155 ug/l
RT: 5.525 min Scan# 728
Delta R.T. 0.061 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion: 56 Resp: 2506

Ion	Ratio	Lower	Upper
56	100		
69	123.1	24.4	36.6#
84	98.0	69.0	103.6



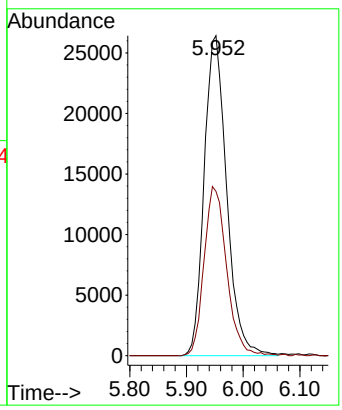


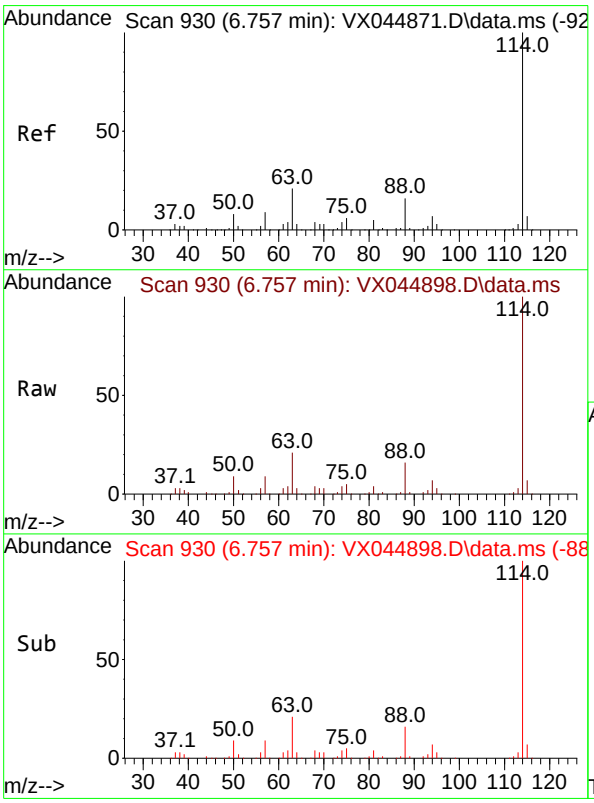
#33
1,2-Dichloroethane-d4
Concen: 52.159 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion: 65 Resp: 72846

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	108.2

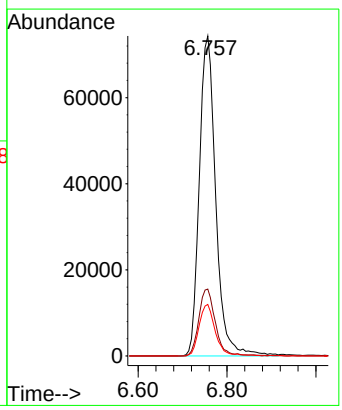


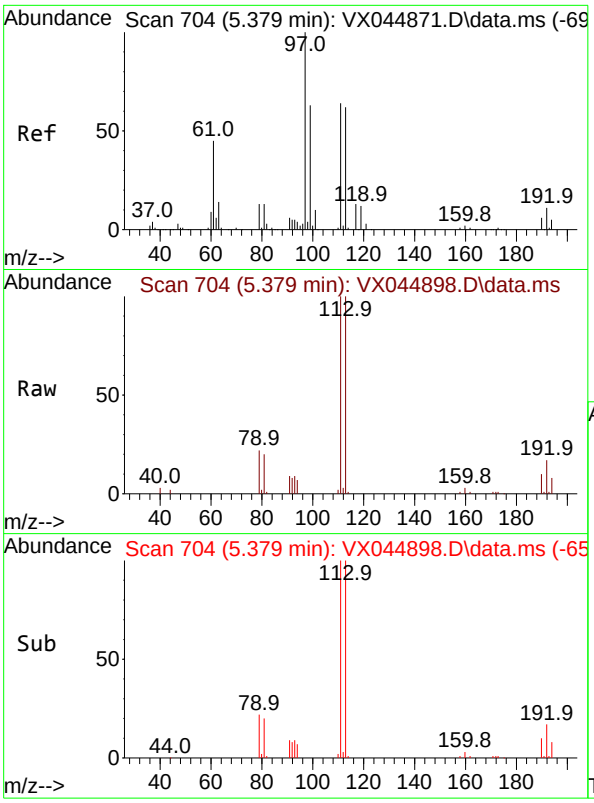


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion:114 Resp: 191599

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.4
88	16.1	0.0	31.4



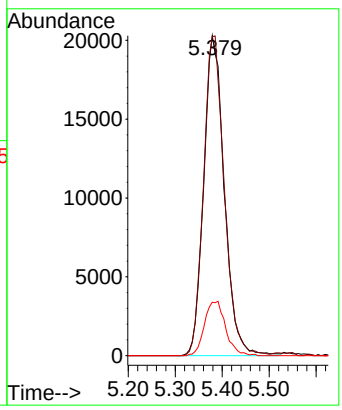


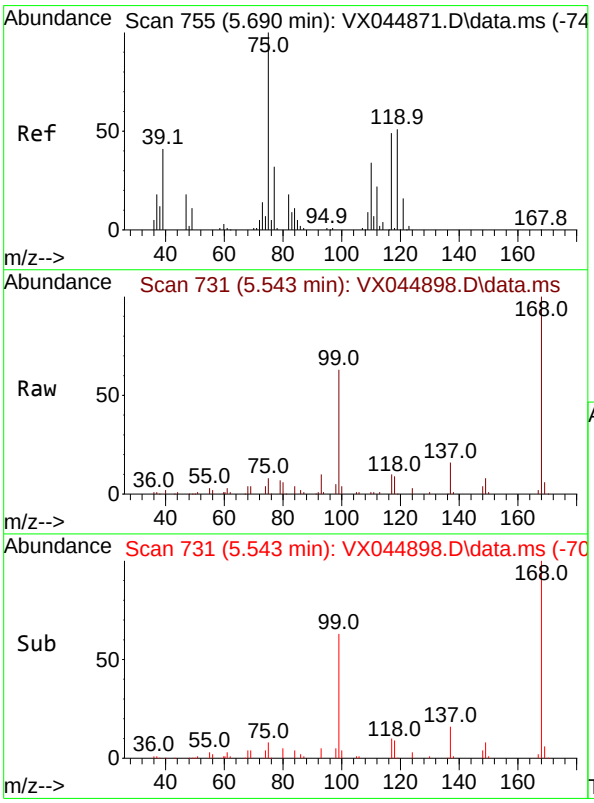
#35
Dibromofluoromethane
Concen: 49.423 ug/l
RT: 5.379 min Scan# 7(
Delta R.T. 0.000 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion:113 Resp: 61567

Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.5	125.3
192	17.5	14.4	21.6

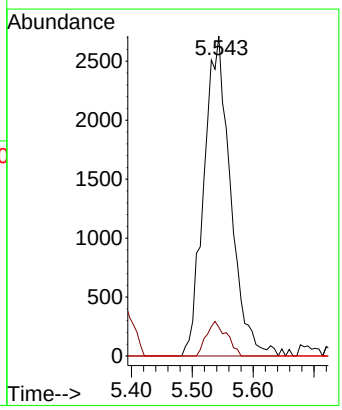


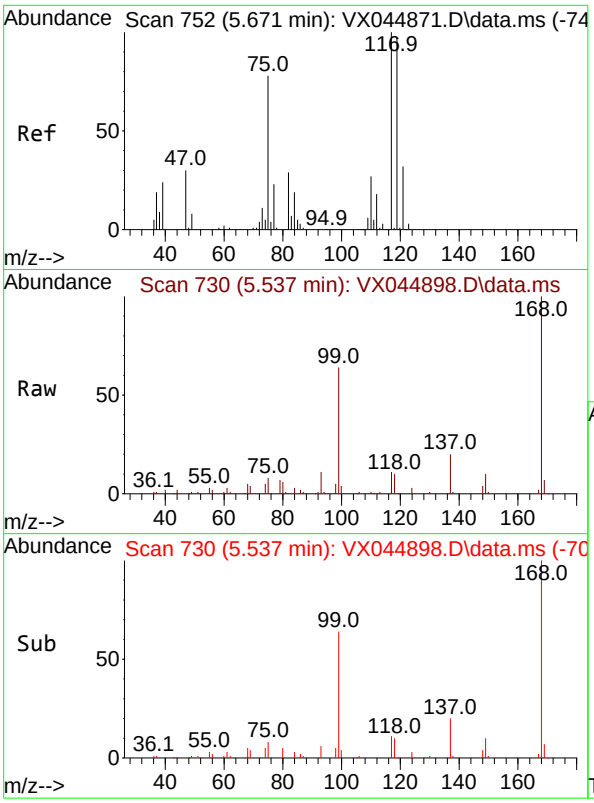


#36
1,1-Dichloropropene
Concen: 4.587 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion: 75 Resp: 8244

Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.2	51.6#
77	0.0	24.6	37.0#



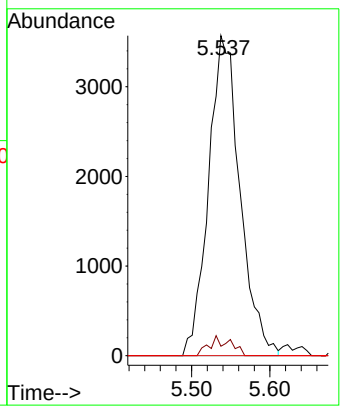


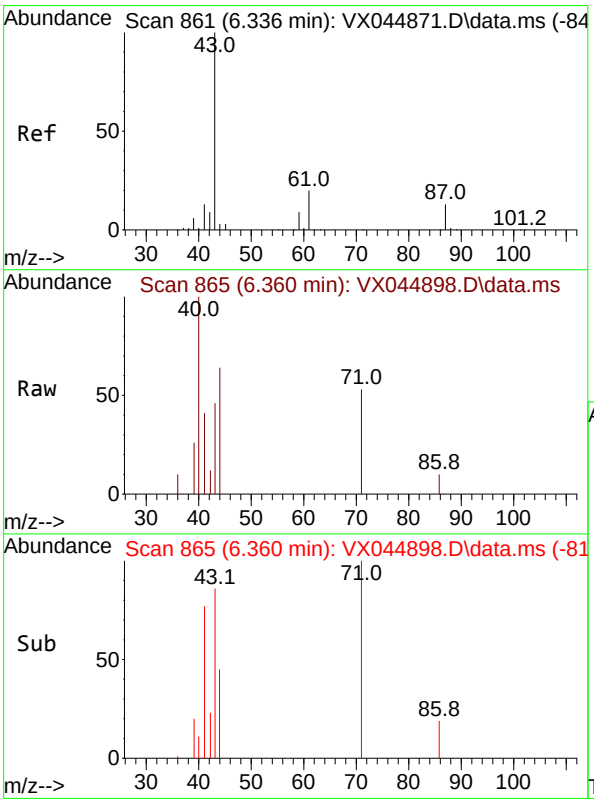
#38
Carbon Tetrachloride
Concen: 5.648 ug/l
RT: 5.537 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion:117 Resp: 9948

Ion	Ratio	Lower	Upper
117	100		
119	2.9	77.5	116.3#
121	0.0	25.6	38.4#

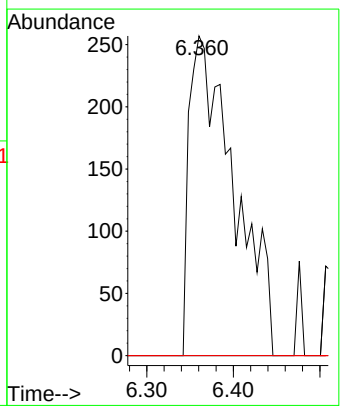


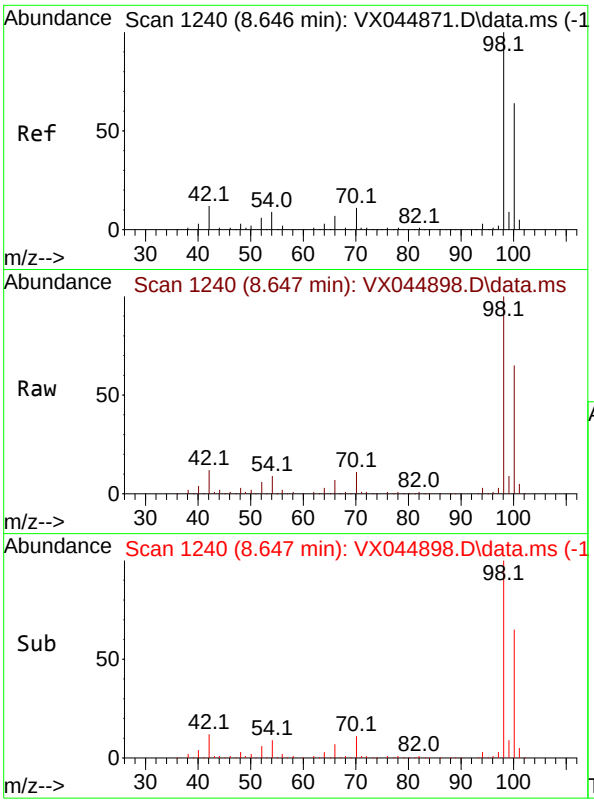


#43
Isopropyl Acetate
Concen: 0.287 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.024 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion: 43 Resp: 927

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.8	23.8#
87	0.0	10.0	15.0#



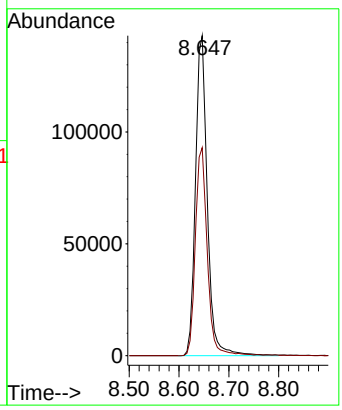


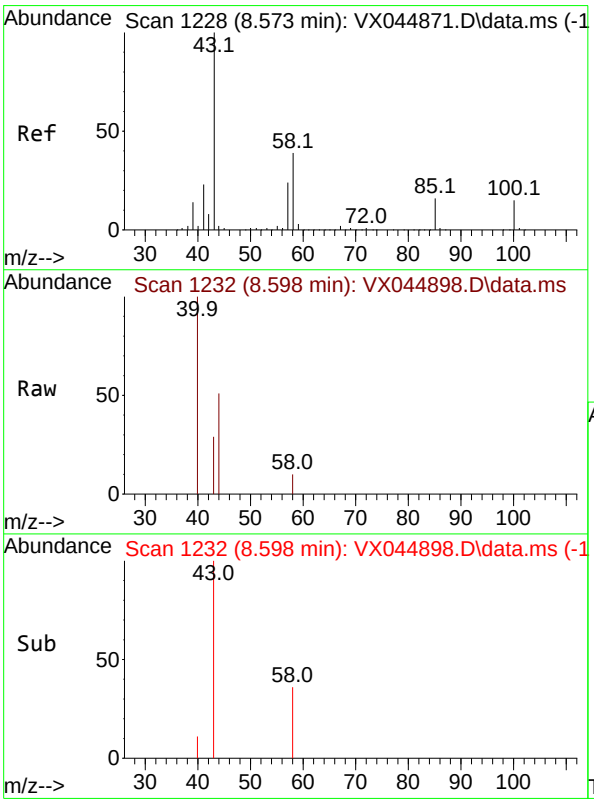
#50
Toluene-d8
Concen: 49.970 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion: 98 Resp: 235387

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.7	79.1

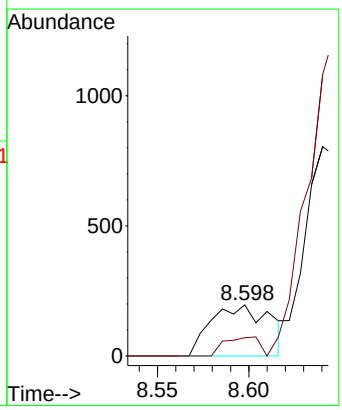


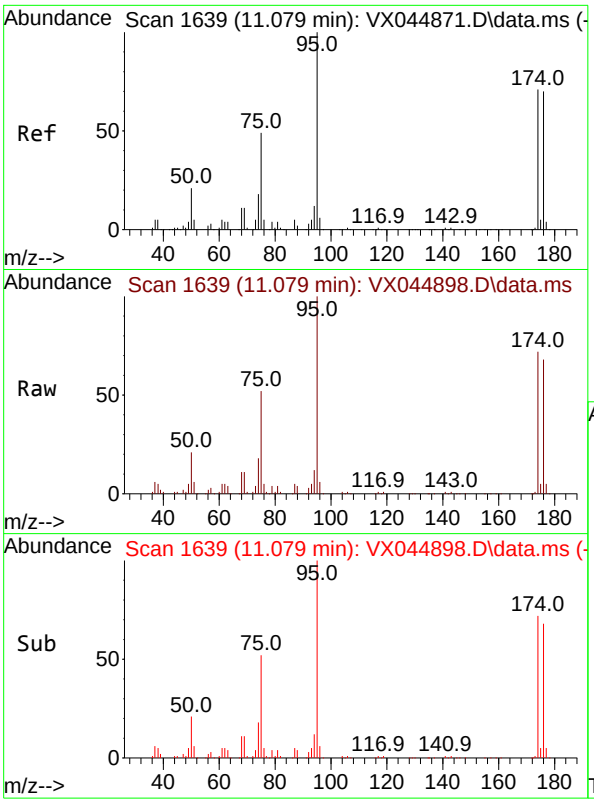


#51
4-Methyl-2-Pentanone
Concen: 0.223 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion: 43 Resp: 437

Ion	Ratio	Lower	Upper
43	100		
58	21.7	30.8	46.2#



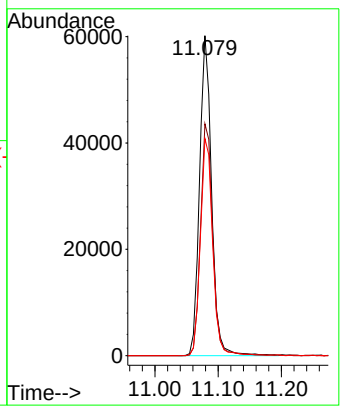


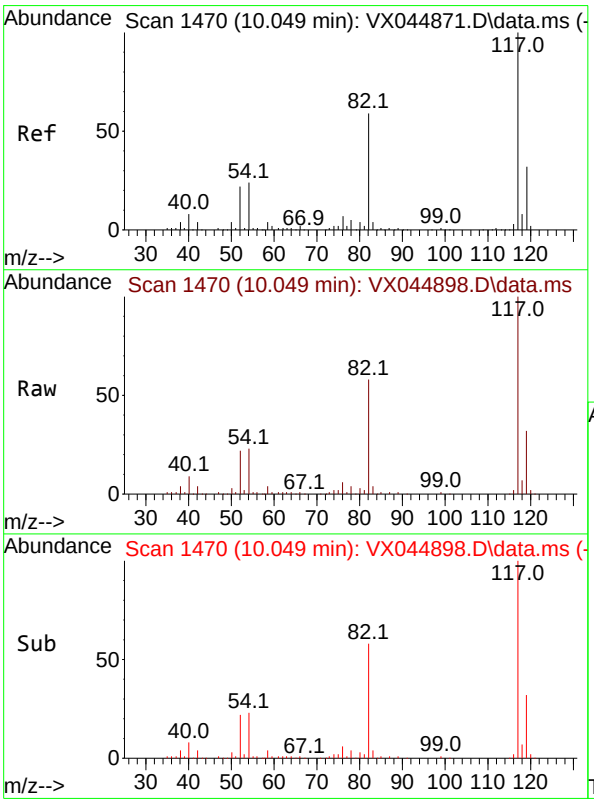
#62
4-Bromofluorobenzene
Concen: 50.313 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion: 95 Resp: 79898

Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	142.6
176	69.3	0.0	141.6

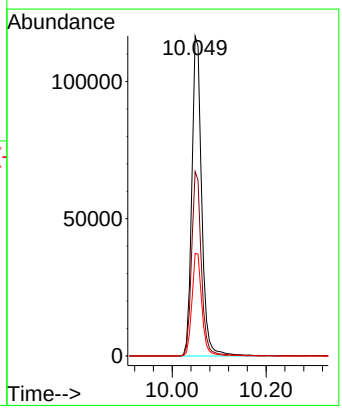


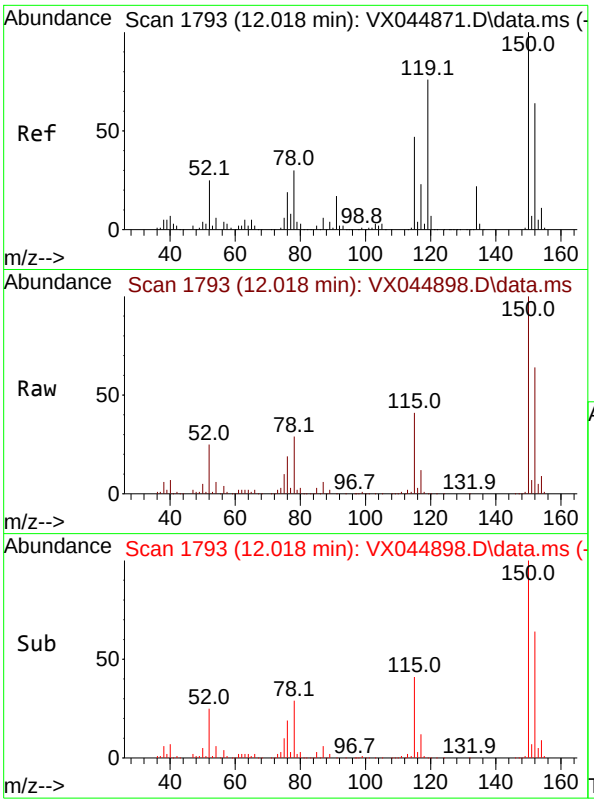


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion:117 Resp: 170333

Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.5	71.3
119	32.1	25.4	38.0



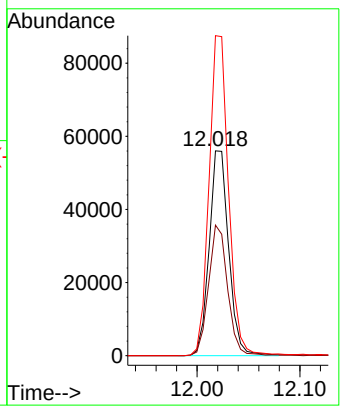


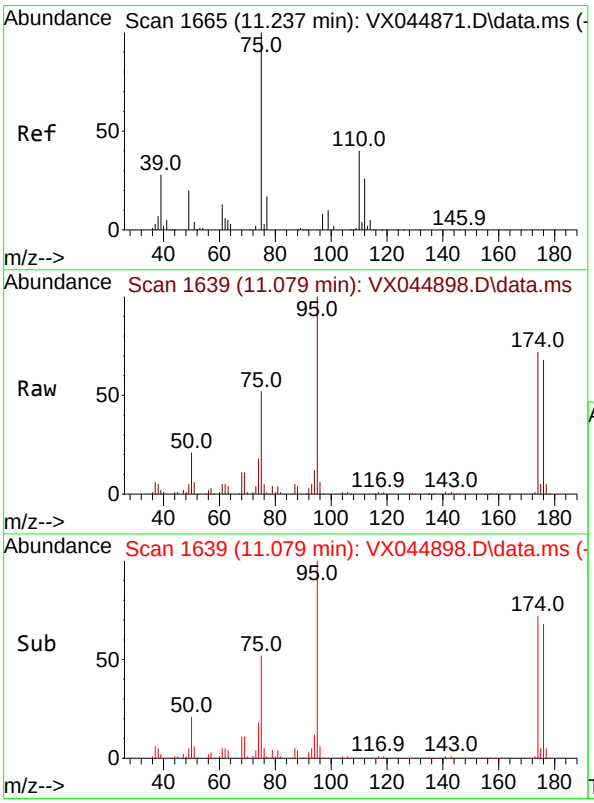
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion:152 Resp: 73984

Ion	Ratio	Lower	Upper
152	100		
115	62.4	43.4	130.1
150	157.6	0.0	350.4

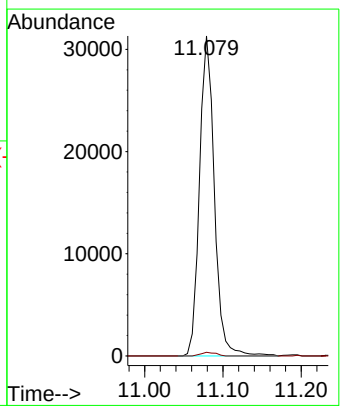


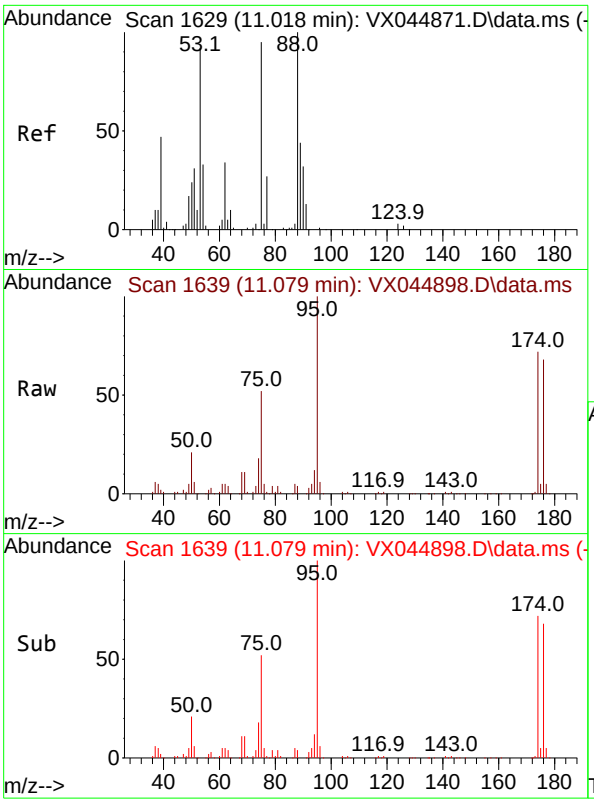


#76
1,2,3-Trichloropropane
Concen: 25.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion: 75 Resp: 41255

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.9	65.7#



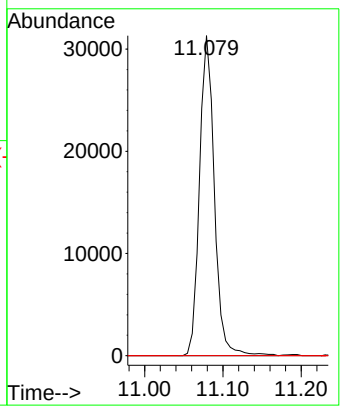


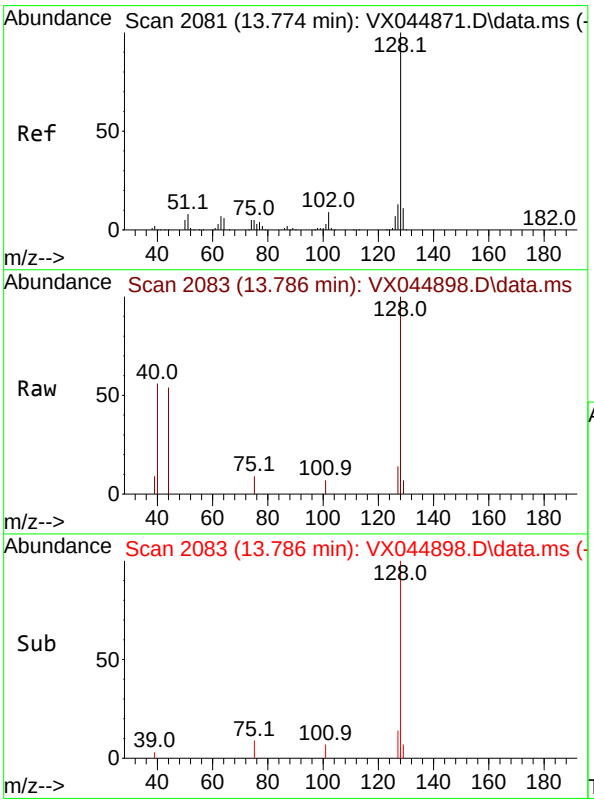
#81
trans-1,4-Dichloro-2-butene
Concen: 64.696 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion: 75 Resp: 41255

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.0	36.6	54.8#

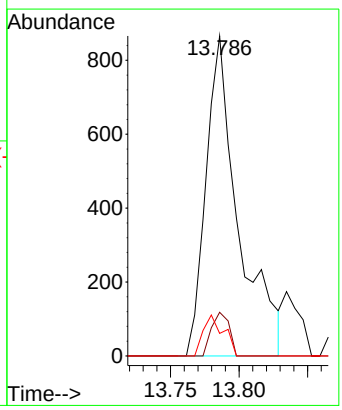


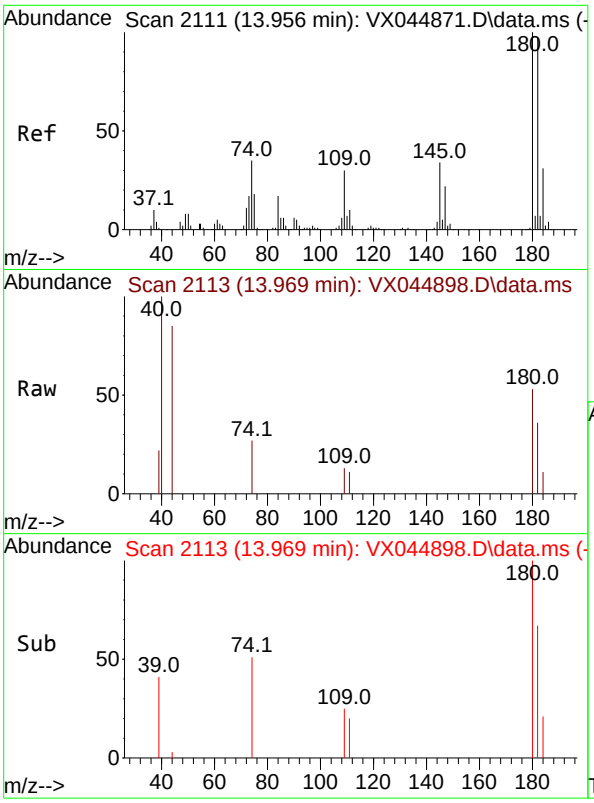


#95
Naphthalene
Concen: 0.267 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Tgt Ion:128 Resp: 1424

Ion	Ratio	Lower	Upper
128	100		
127	7.4	10.1	15.1#
129	8.1	8.9	13.3#





#96
1,2,3-Trichlorobenzene
Concen: 0.214 ug/l
RT: 13.969 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX044898.D
Acq: 11 Feb 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
FL-DRUMS-BME

Tgt Ion:180 Resp: 318

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.6
145	7.5	17.1	51.3#