Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041919\
Data File : VX009077.D
Acq On : 19 Apr 2019 17:51
Operator : JC/SP
Sample : K2487-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GMW-10

Quant Time: Apr 20 00:40:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	221764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	360165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	305375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151966	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
35) Dibromofluoromethane	5.50	113	110769	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
50) Toluene-d8	8.71	98	448710	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.36%			
62) 4-Bromofluorobenzene	11.13	95	144004	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.50%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1105	0.352	ug/l #	77
5) Bromomethane	1.64	94	218	3.954	ug/l #	52
6) Chloroethane	1.88	64	871	0.485	ug/l #	72
8) Diethyl Ether	2.19	74	461	0.283	ug/l	98
10) Methyl Iodide	2.52	142	23	4.423	ug/l #	42
11) Tert butyl alcohol	3.03	59	923	1.330	ug/l #	77
13) Acrolein	2.29	56	685	1.143	ug/l #	50
16) Acetone	2.45	43	7473	4.611	ug/l	95
17) Carbon Disulfide	2.57	76	1963	1.526	ug/l	99
20) Methylene Chloride	2.86	84	915	0.330	ug/l #	70
25) 2-Butanone	4.70	43	585	0.226	ug/l #	61
28) Bromochloromethane	5.01	49	98	Below Cal	#	21
36) 1,1-Dichloropropene	5.66	75	18177	4.880	ug/l #	50
38) Carbon Tetrachloride	5.67	117	21094	6.680	ug/l #	18
65) Chlorobenzene	10.14	112	4648	0.721	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	73225	23.528	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	73225	60.403	ug/l #	11
87) 1,3-Dichlorobenzene	12.10	146	1261	0.296	ug/l #	1
88) 1,4-Dichlorobenzene	12.10	146	1261	0.292	ug/l #	1
90) Hexachloroethane	12.70	117	288	0.205	ug/l #	6

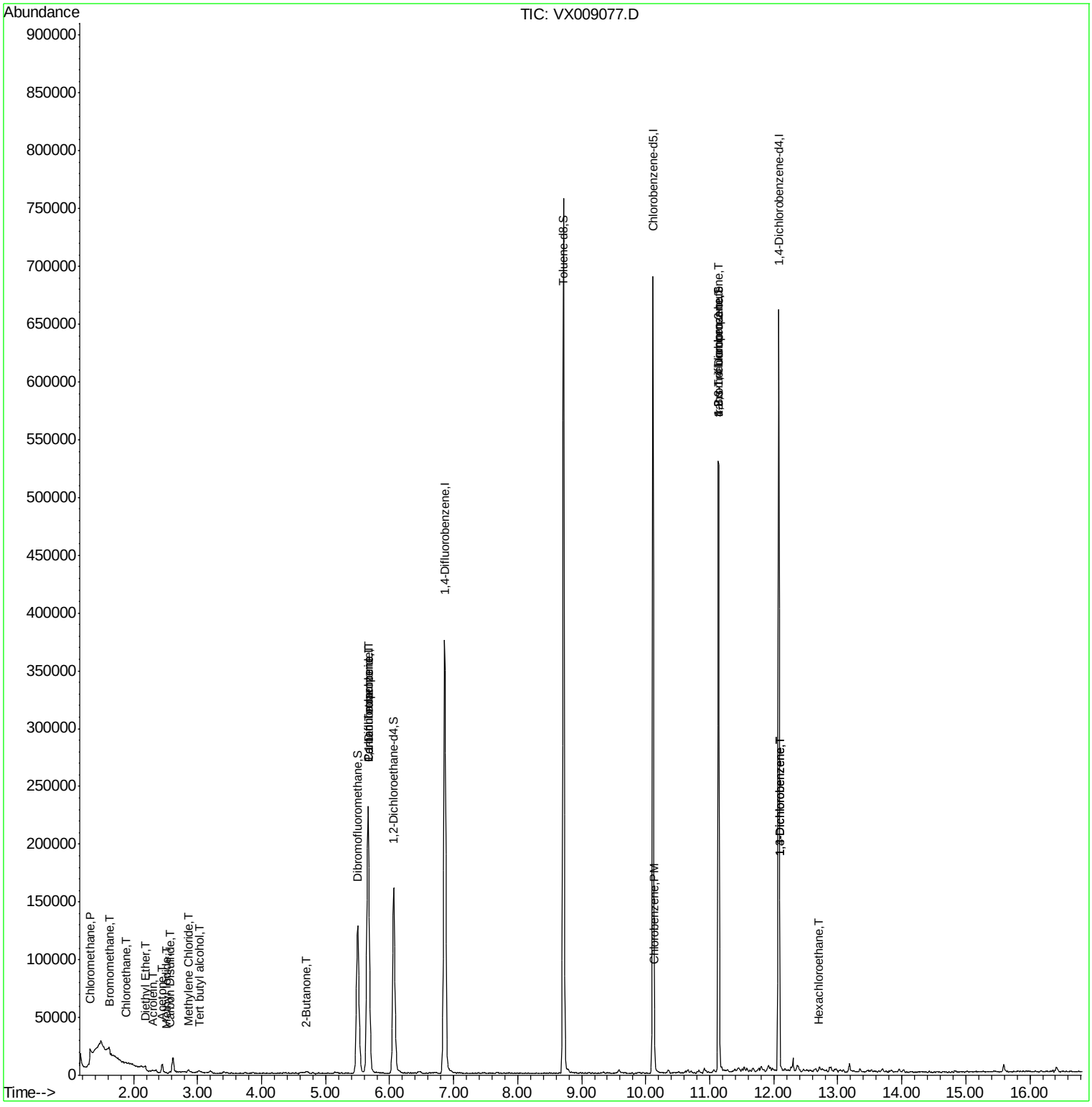
(#) = qualifier out of range (m) = manual integration (+) = signals summed

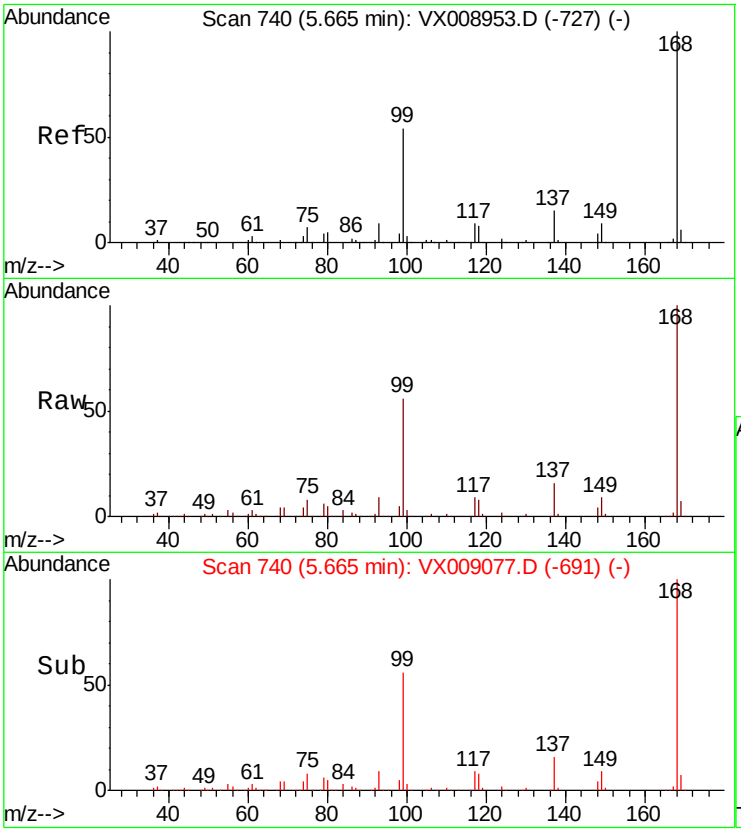
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041919\
Data File : VX009077.D
Acq On : 19 Apr 2019 17:51
Operator : JC/SP
Sample : K2487-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Quant Time: Apr 20 00:40:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



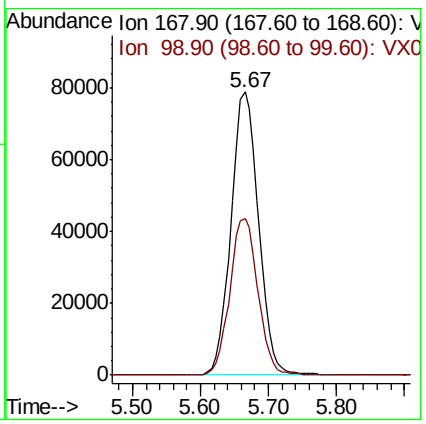


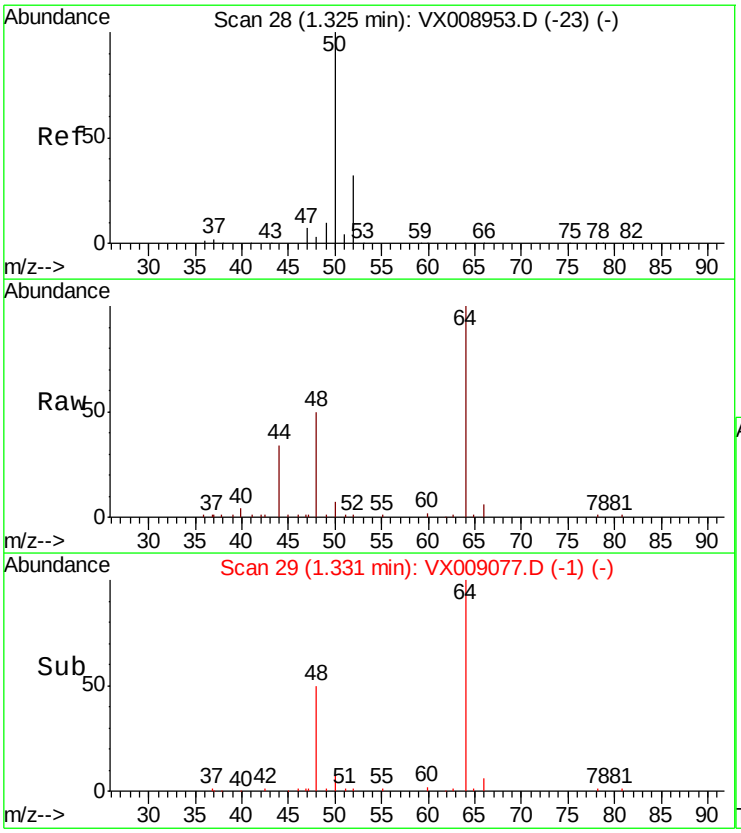
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion:168 Resp: 221764

Ion	Ratio	Lower	Upper
168	100		
99	55.5	43.0	64.6

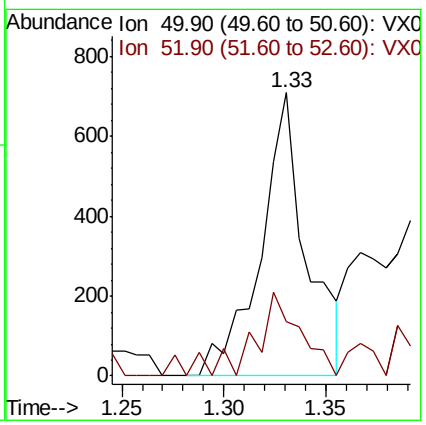


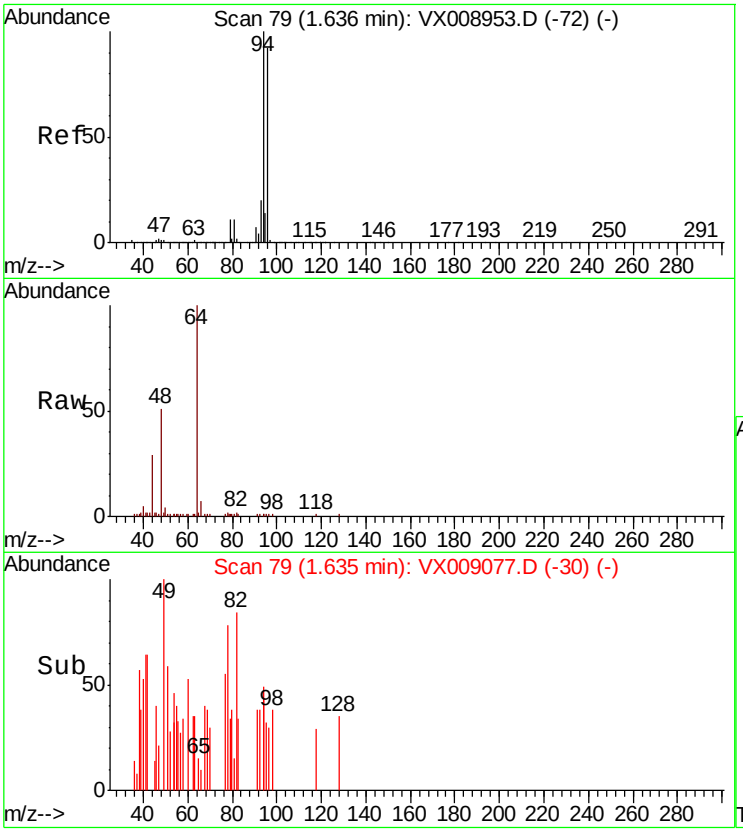


#3
Chloromethane
Concen: 0.352 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion: 50 Resp: 1105

Ion	Ratio	Lower	Upper
50	100		
52	19.3	25.5	38.3#



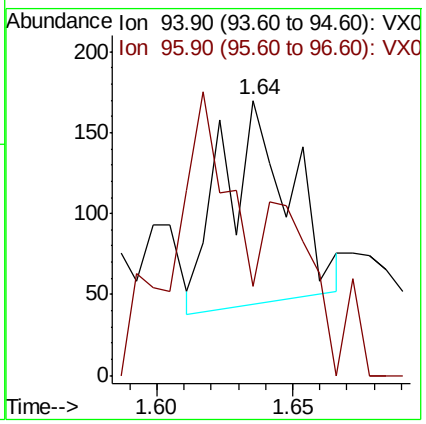


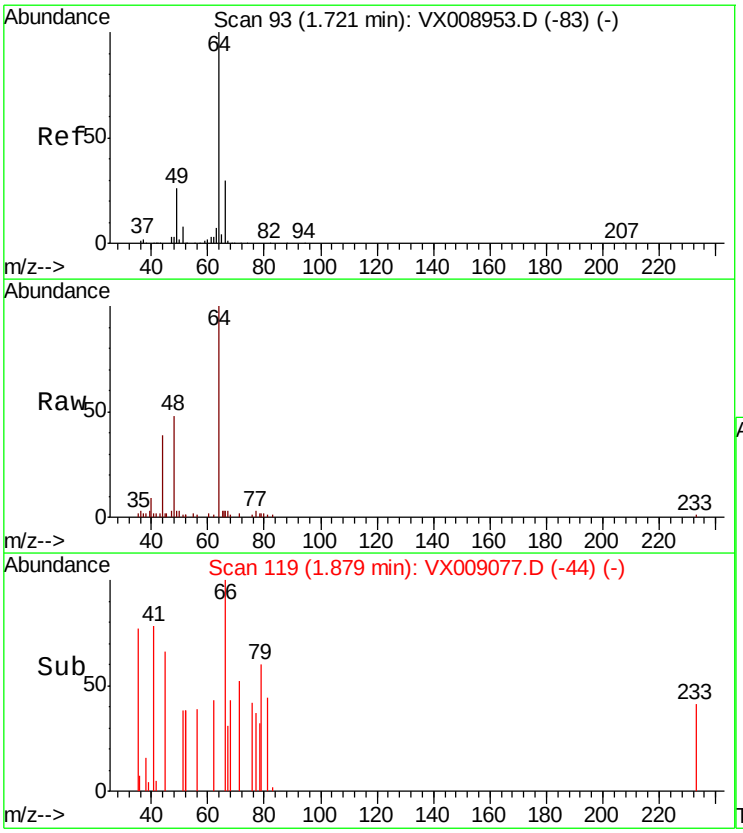
#5
Bromomethane
Concen: 3.954 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion: 94 Resp: 218

Ion	Ratio	Lower	Upper
94	100		
96	46.6	73.9	110.9#

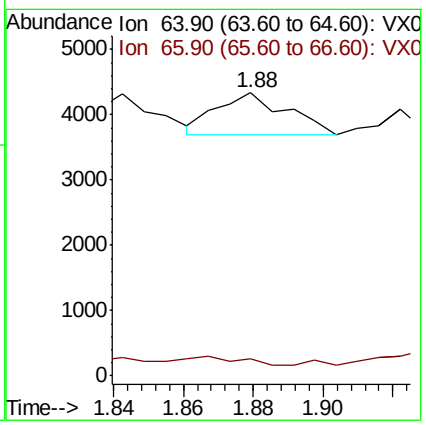


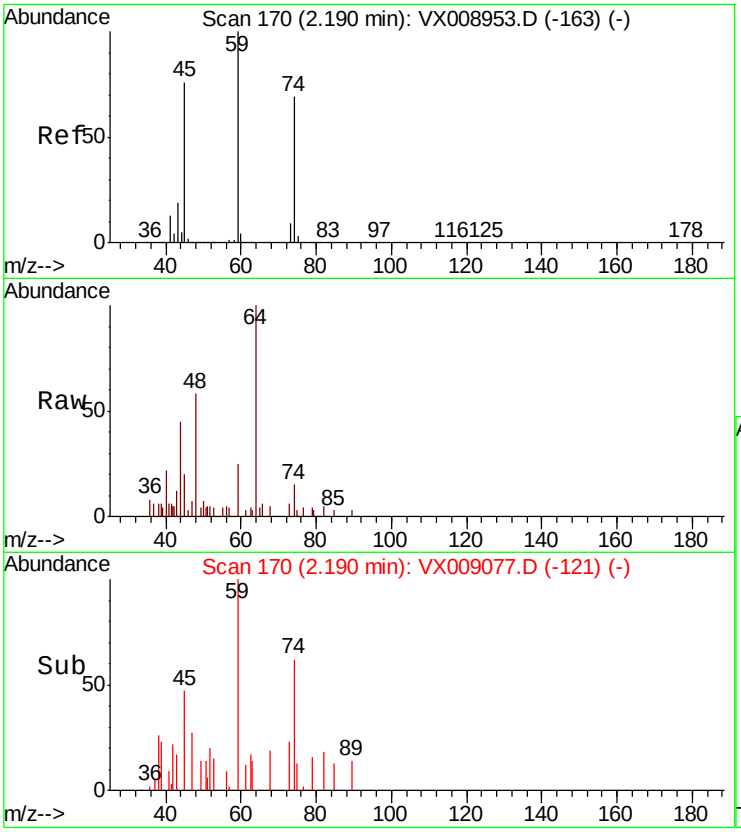


#6
Chloroethane
Concen: 0.485 ug/l
RT: 1.88 min Scan# 119
Delta R.T. 0.16 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion: 64 Resp: 871

Ion	Ratio	Lower	Upper
64	100		
66	15.1	24.2	36.2#



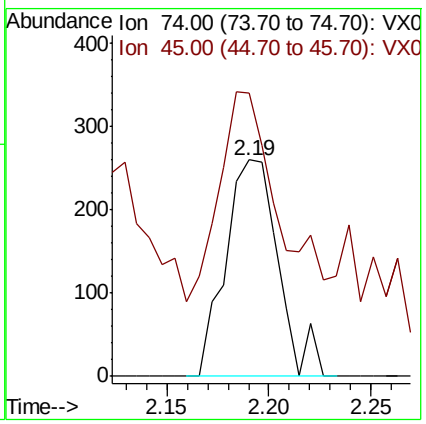


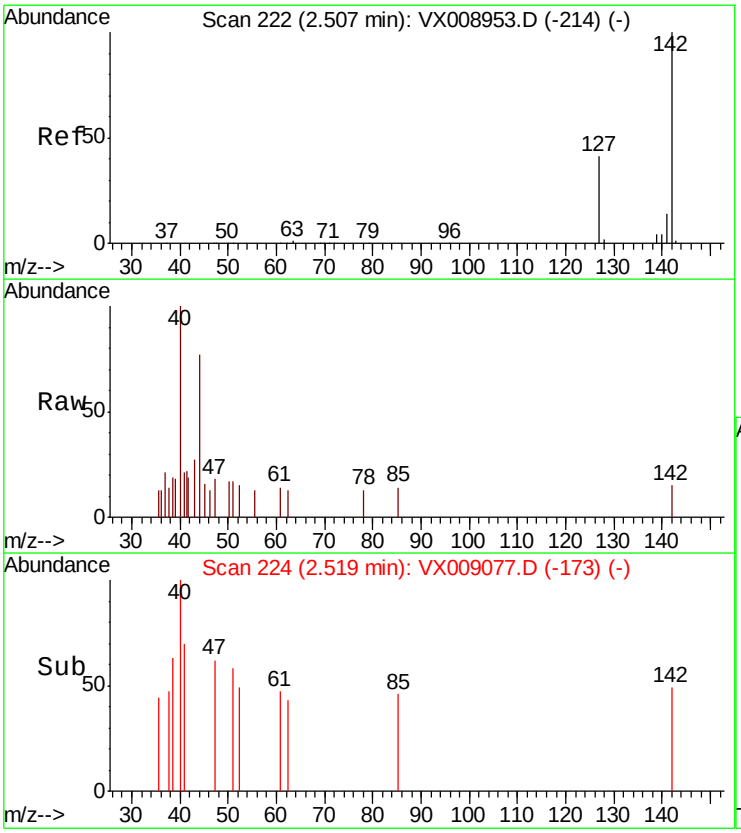
#8
Diethyl Ether
Concen: 0.283 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion: 74 Resp: 461

Ion	Ratio	Lower	Upper
74	100		
45	108.0	54.9	164.8

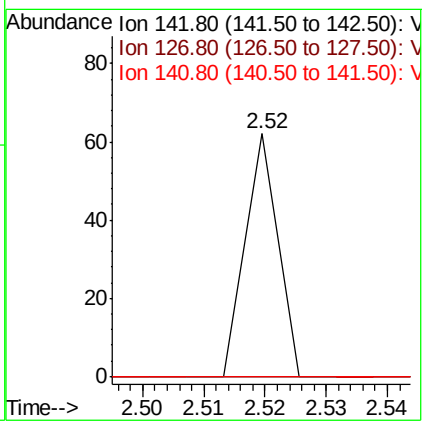


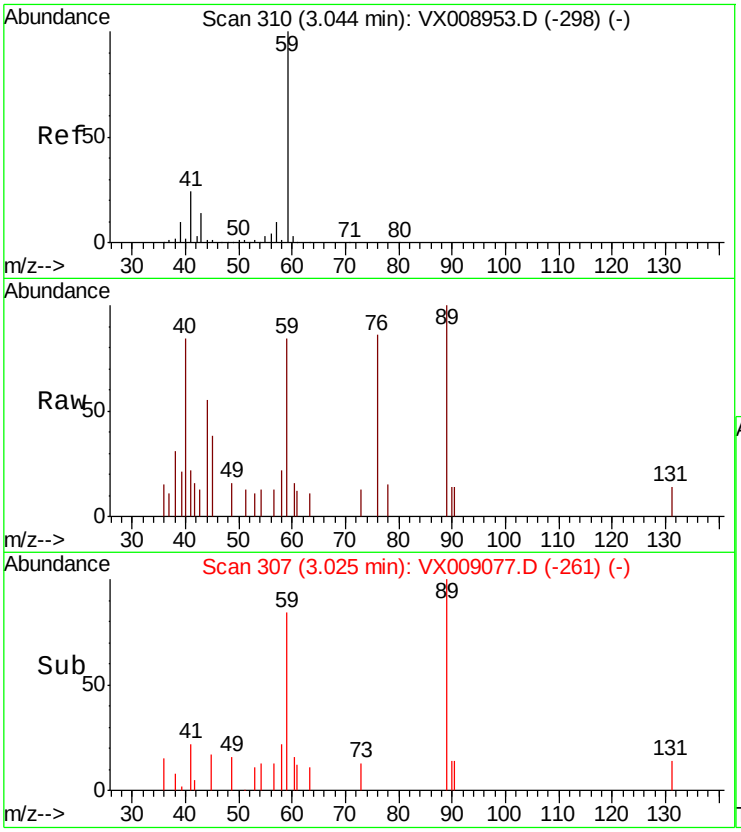


#10
Methyl Iodide
Concen: 4.423 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion:142 Resp: 23

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.8	49.2#
141	0.0	11.4	17.2#



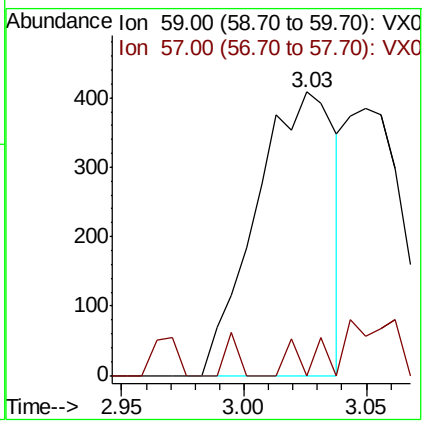


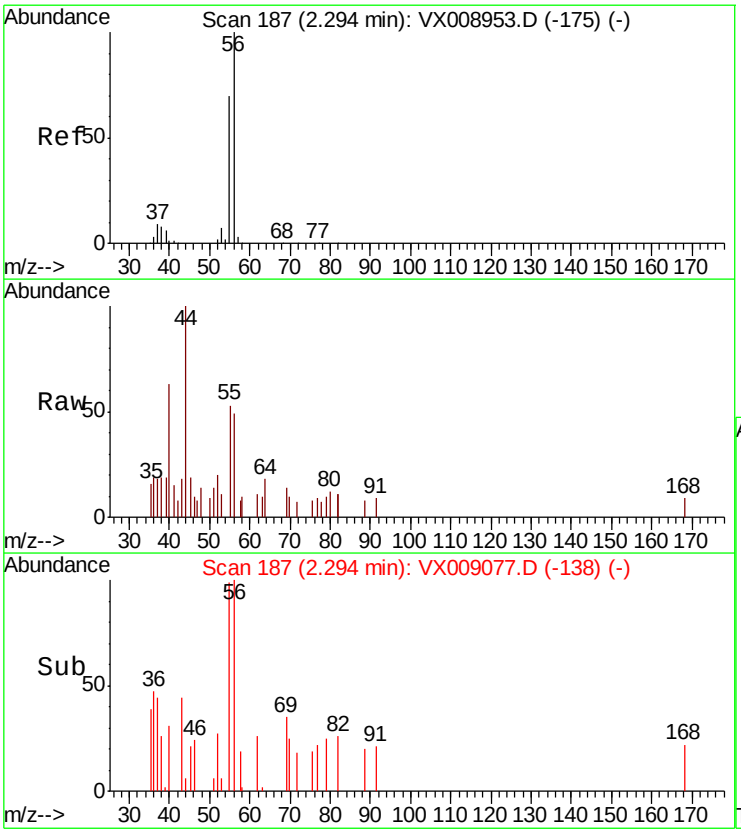
#11
Tert butyl alcohol
Concen: 1.330 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion: 59 Resp: 923

Ion	Ratio	Lower	Upper
59	100		
57	2.1	8.4	12.6#

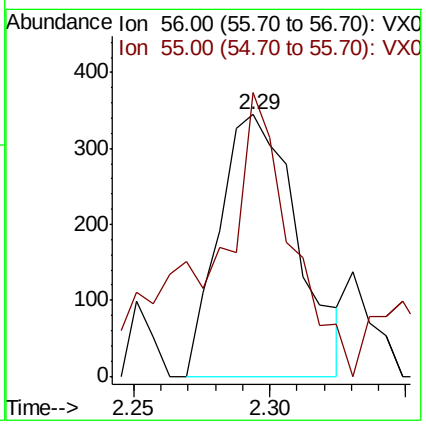


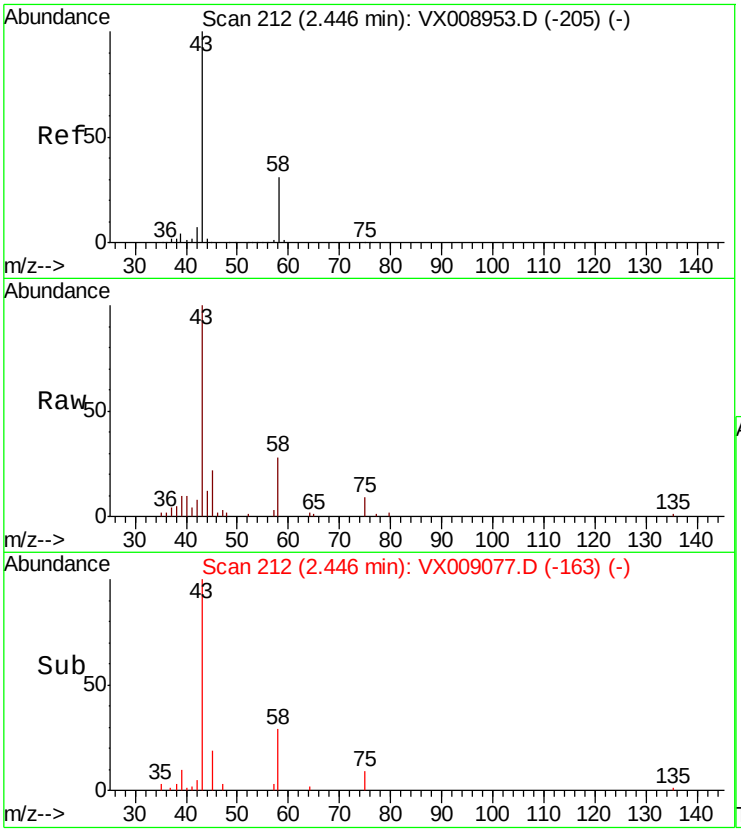


#13
Acrolein
Concen: 1.143 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion: 56 Resp: 685

Ion	Ratio	Lower	Upper
56	100		
55	112.0	56.6	84.8#



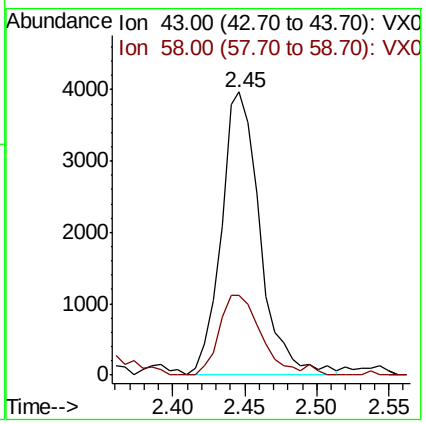


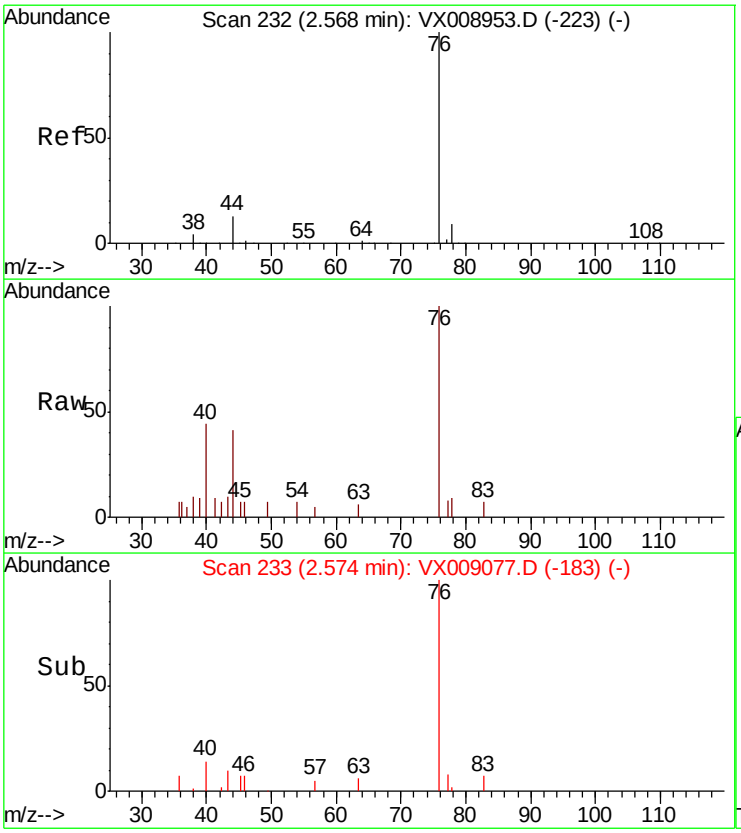
#16
Acetone
Concen: 4.611 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion: 43 Resp: 7473

Ion	Ratio	Lower	Upper
43	100		
58	28.4	24.8	37.2

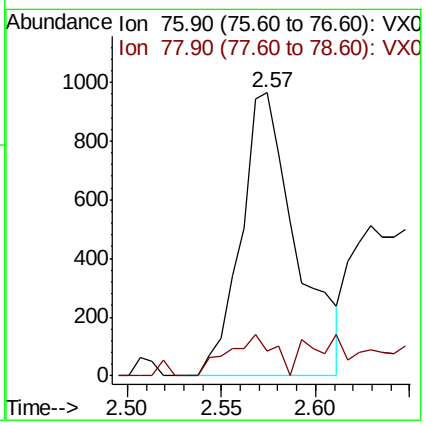


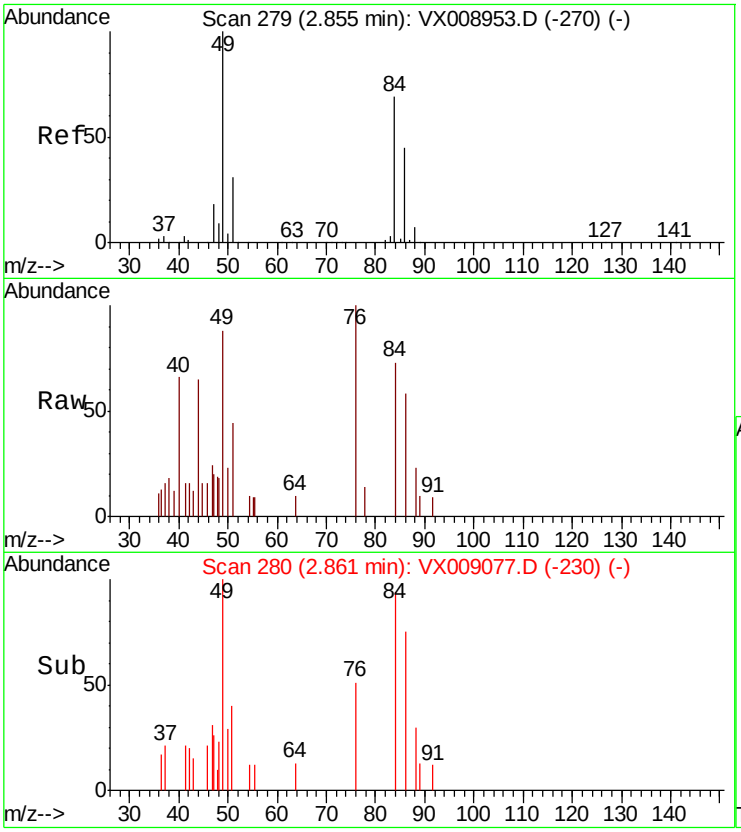


#17
Carbon Disulfide
Concen: 1.526 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion: 76 Resp: 1963

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8



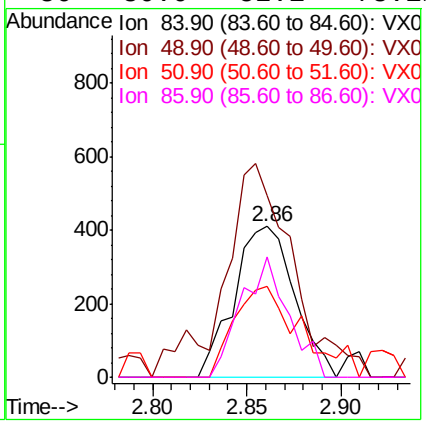


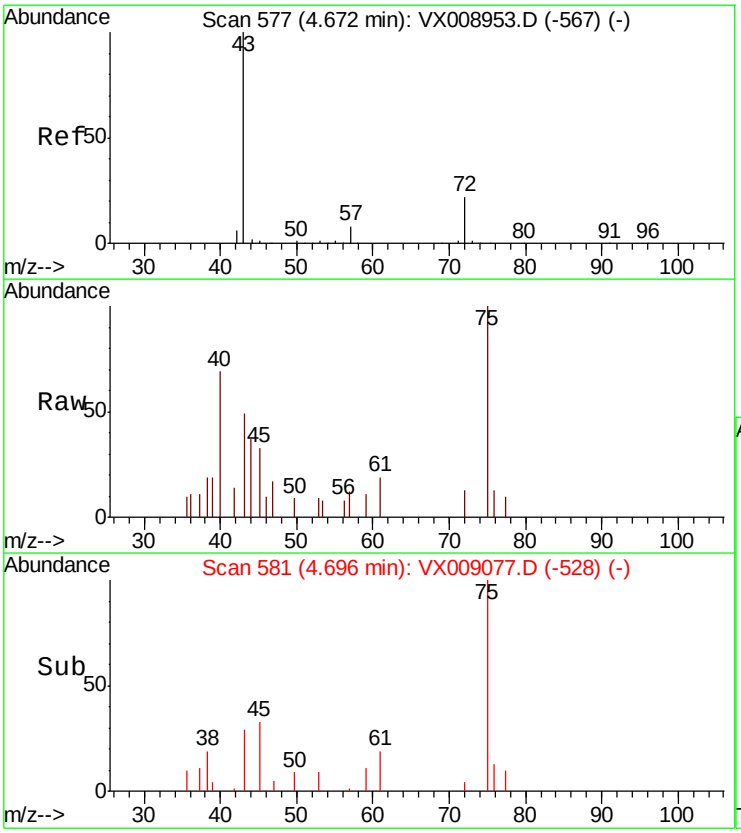
#20
Methylene Chloride
Concen: 0.330 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument : MSVOA_X
ClientSampleId : GMW-10

Tgt Ion: 84 Resp: 915

Ion	Ratio	Lower	Upper
84	100		
49	99.3	115.4	173.0#
51	60.7	35.8	53.6#
86	80.0	52.1	78.1#

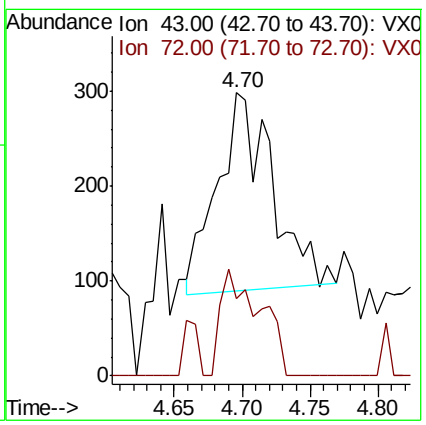


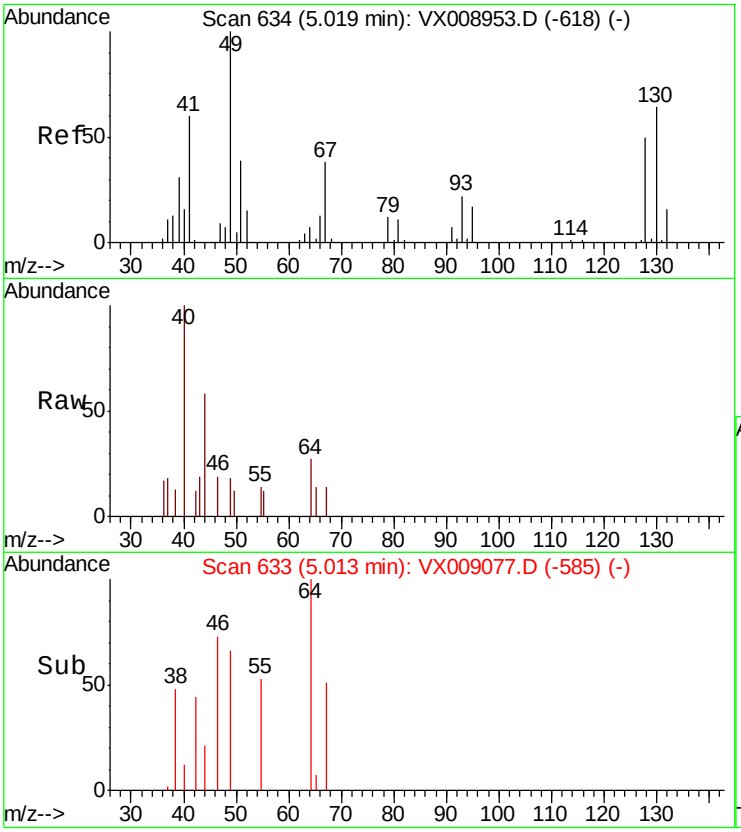


#25
2-Butanone
Concen: 0.226 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion: 43 Resp: 585

Ion	Ratio	Lower	Upper
43	100		
72	40.3	17.5	26.3#



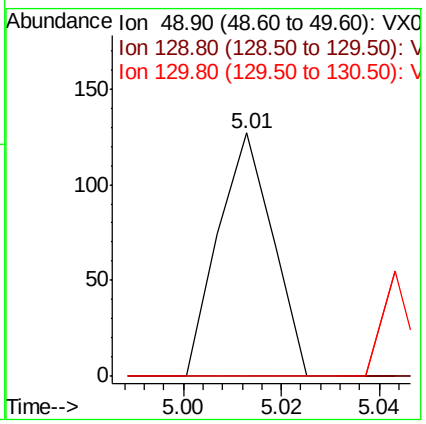


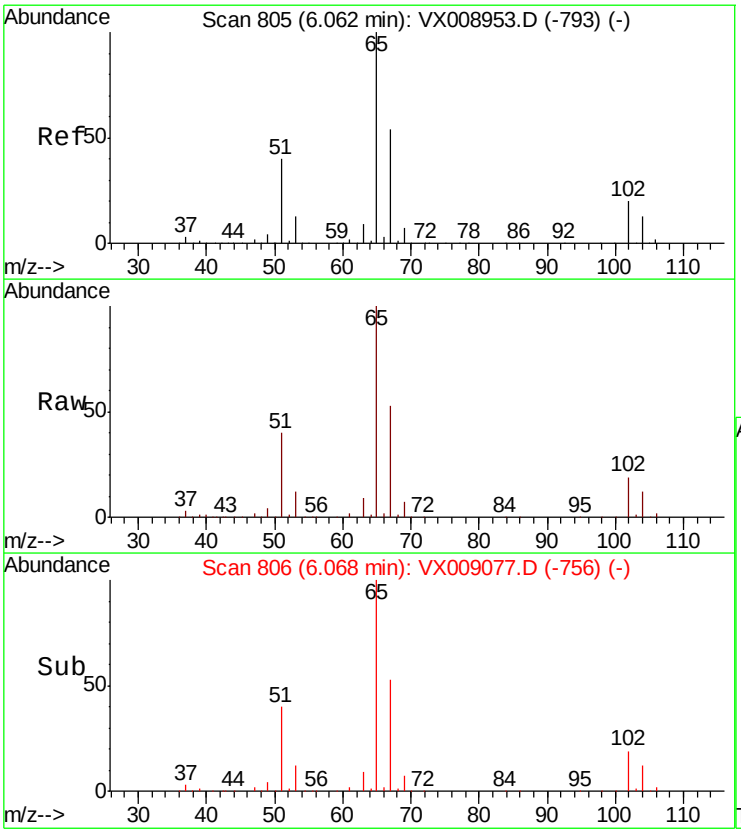
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument : MSVOA_X
ClientSampleId : GMW-10

Tgt Ion: 49 Resp: 98

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#

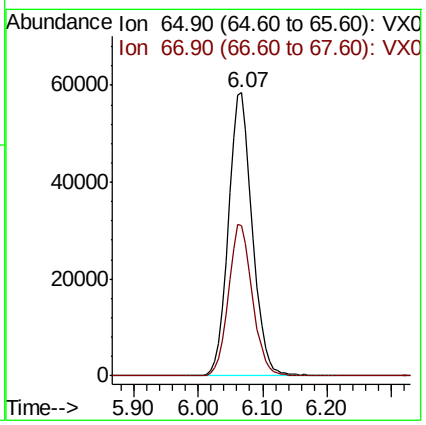


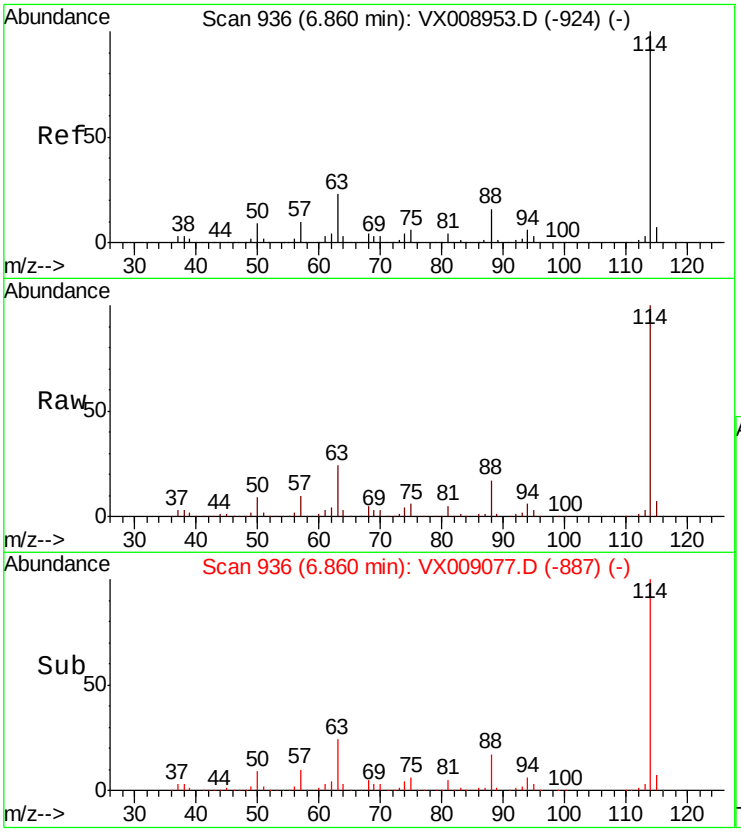


#33
1,2-Dichloroethane-d4
Concen: 48.625 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion: 65 Resp: 151966

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.6



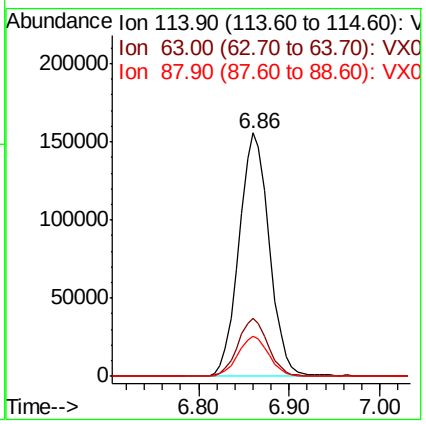


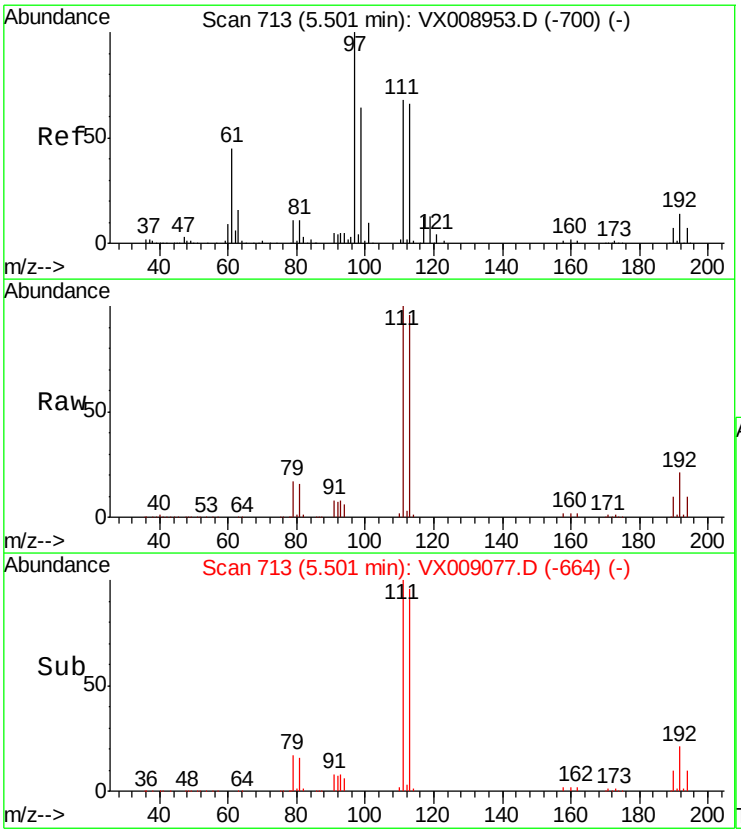
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion:114 Resp: 360165

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	46.0
88	16.6	0.0	32.6

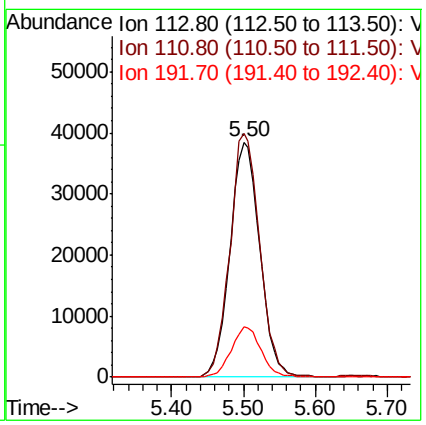


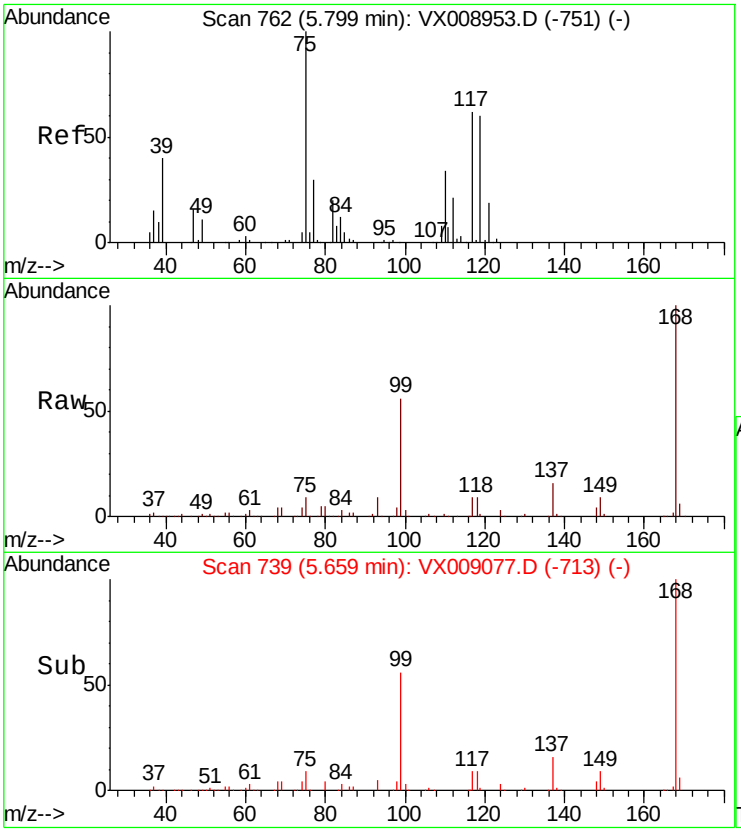


#35
Dibromofluoromethane
Concen: 47.922 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion:113 Resp: 110769

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	21.2	17.4	26.0



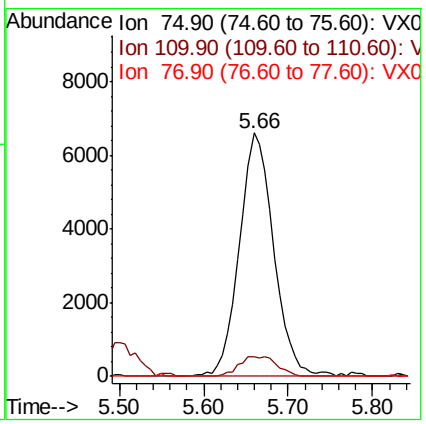


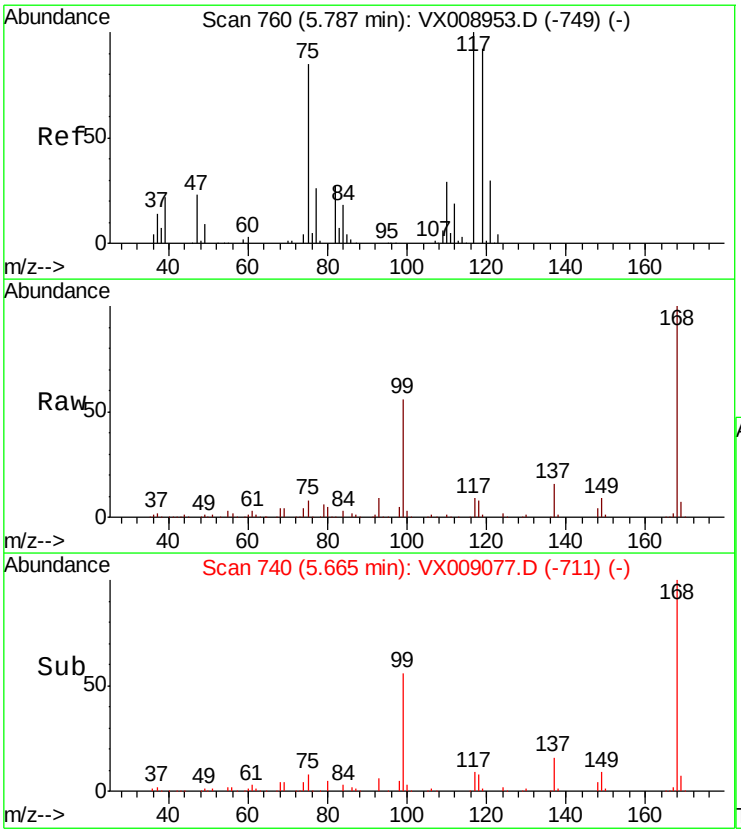
#36
1,1-Dichloropropene
Concen: 4.880 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion: 75 Resp: 18177

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.9	50.7#
77	0.0	25.0	37.4#

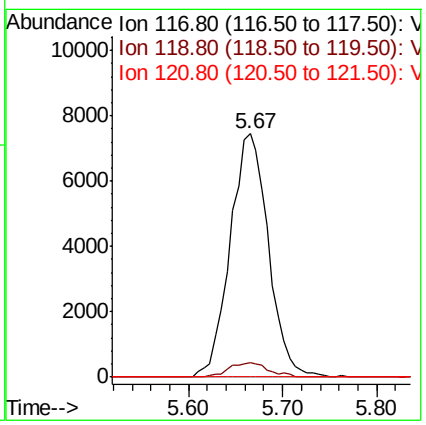


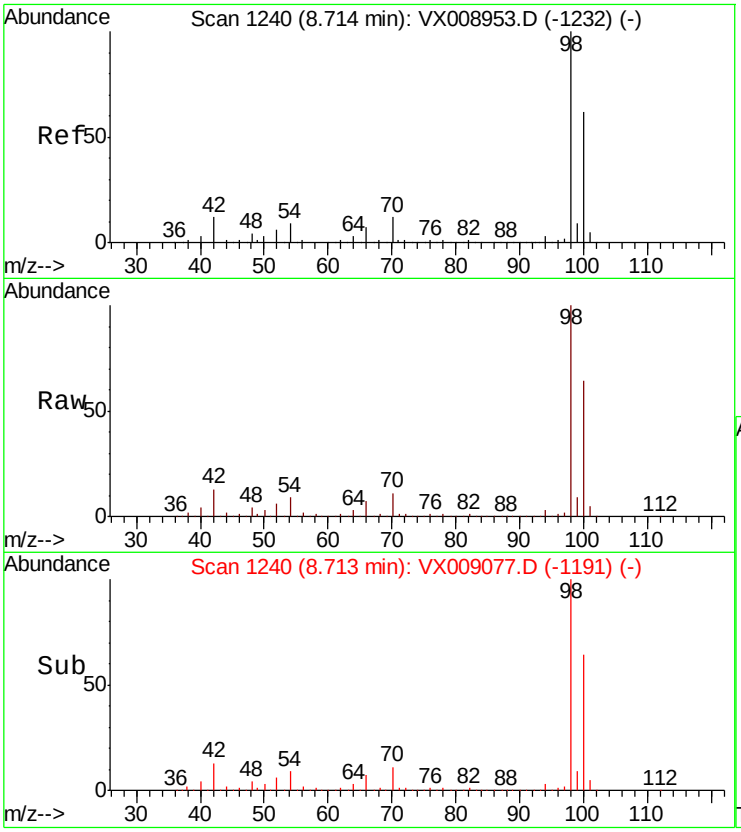


#38
Carbon Tetrachloride
Concen: 6.680 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion:117 Resp: 21094

Ion	Ratio	Lower	Upper
117	100		
119	6.1	73.8	110.8#
121	0.0	23.6	35.4#



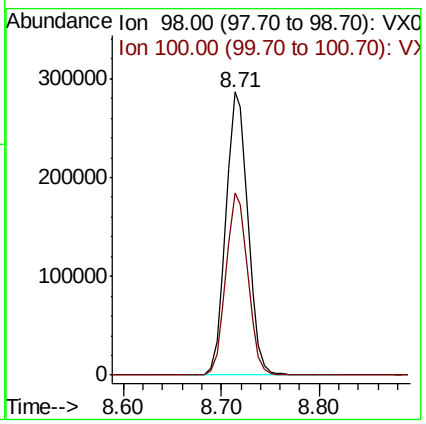


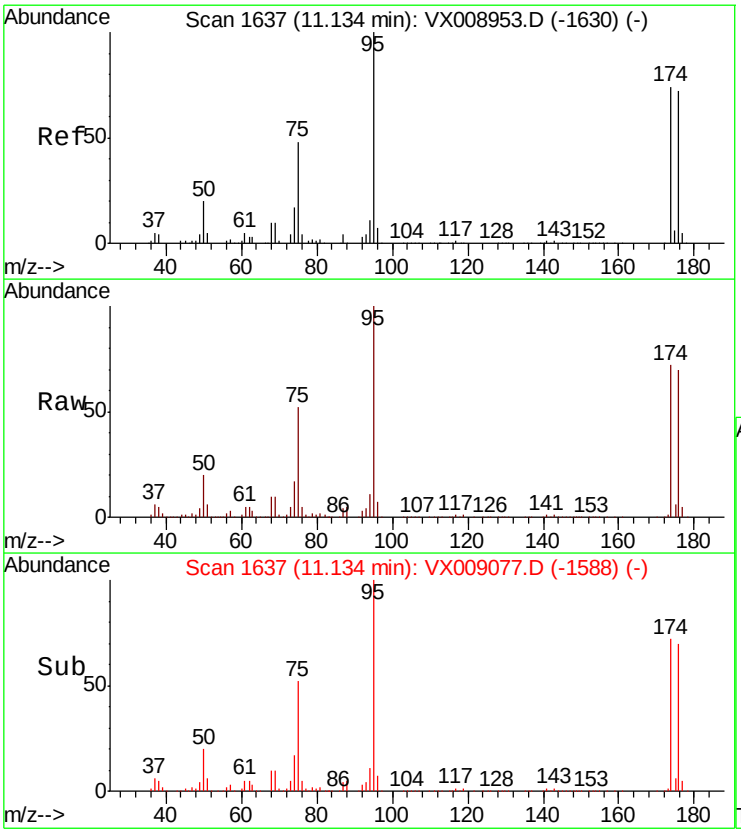
#50
Toluene-d8
Concen: 48.677 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion: 98 Resp: 448710

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.2

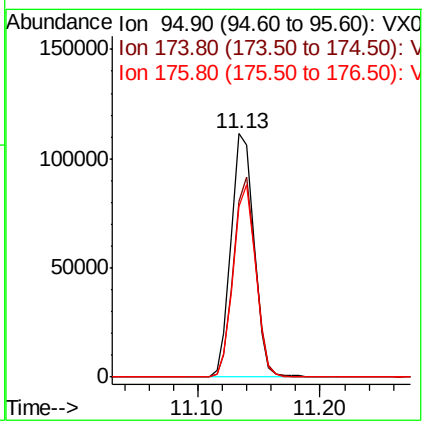


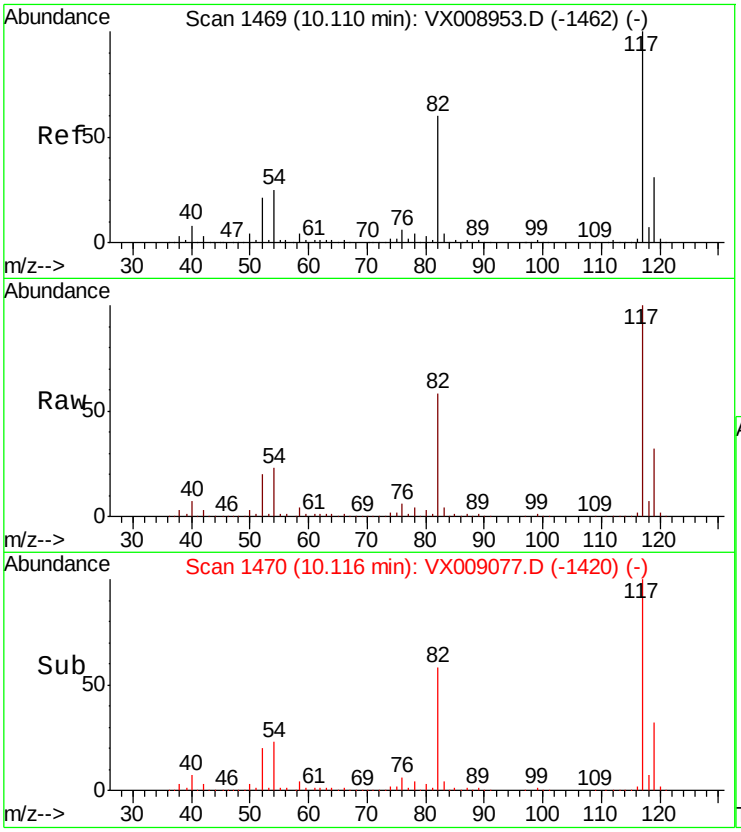


#62
4-Bromofluorobenzene
Concen: 44.254 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion: 95 Resp: 144004

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	159.6
176	76.8	0.0	154.8



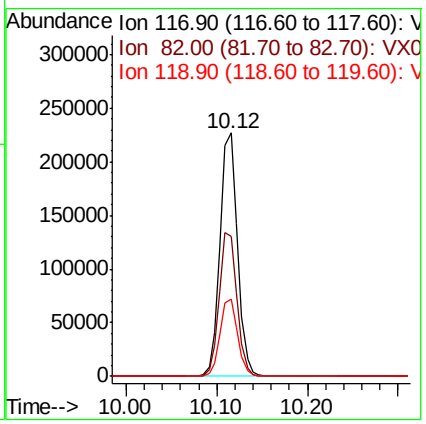


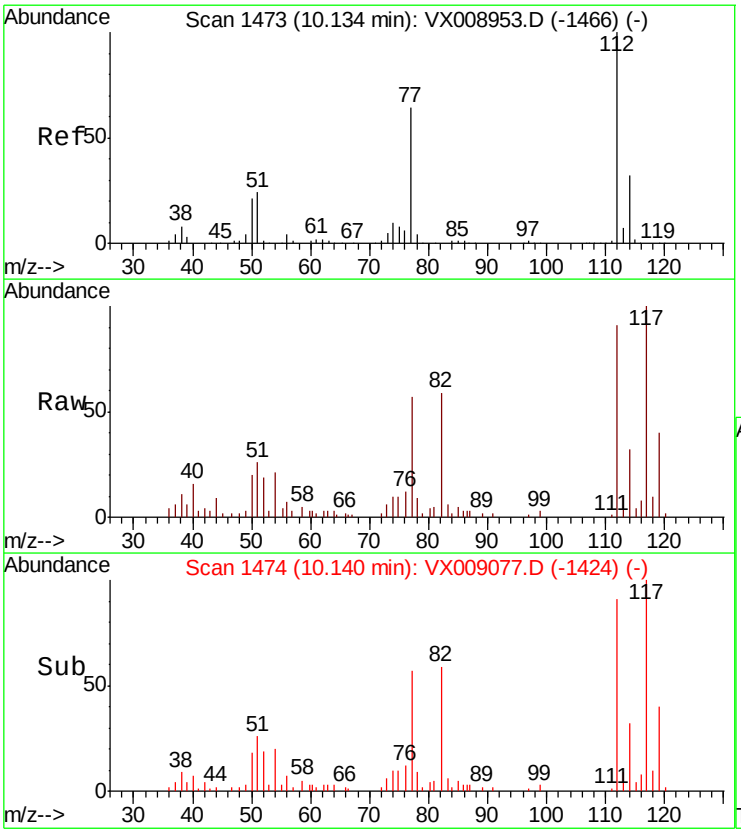
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion:117 Resp: 305375

Ion	Ratio	Lower	Upper
117	100		
82	57.5	48.2	72.4
119	31.8	25.0	37.6

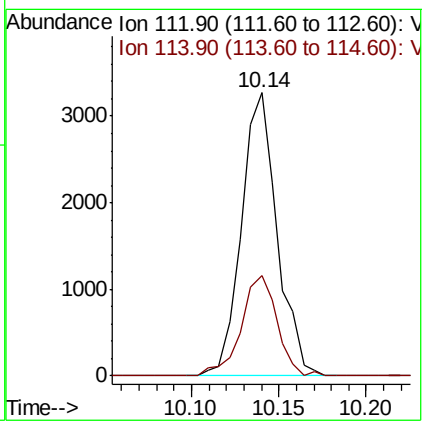


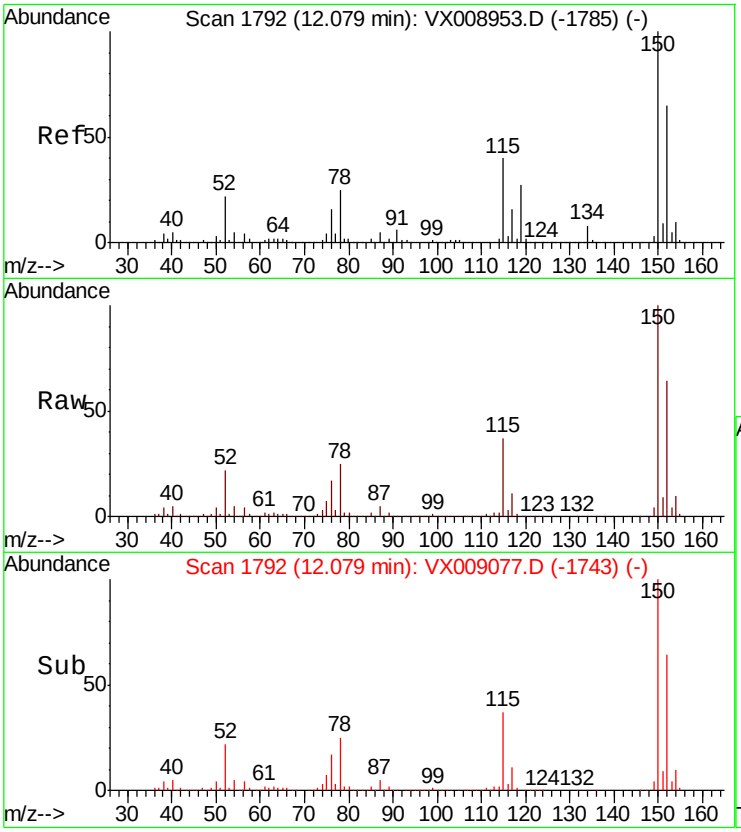


#65
Chlorobenzene
Concen: 0.721 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion:112 Resp: 4648

Ion	Ratio	Lower	Upper
112	100		
114	35.5	25.4	38.0



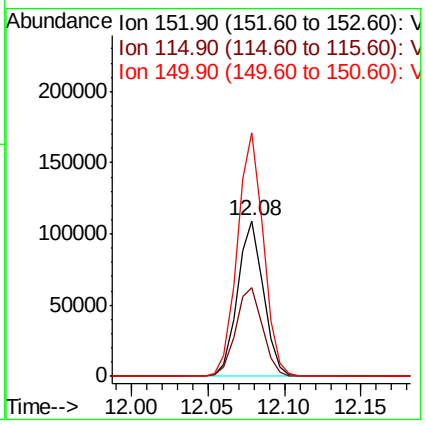


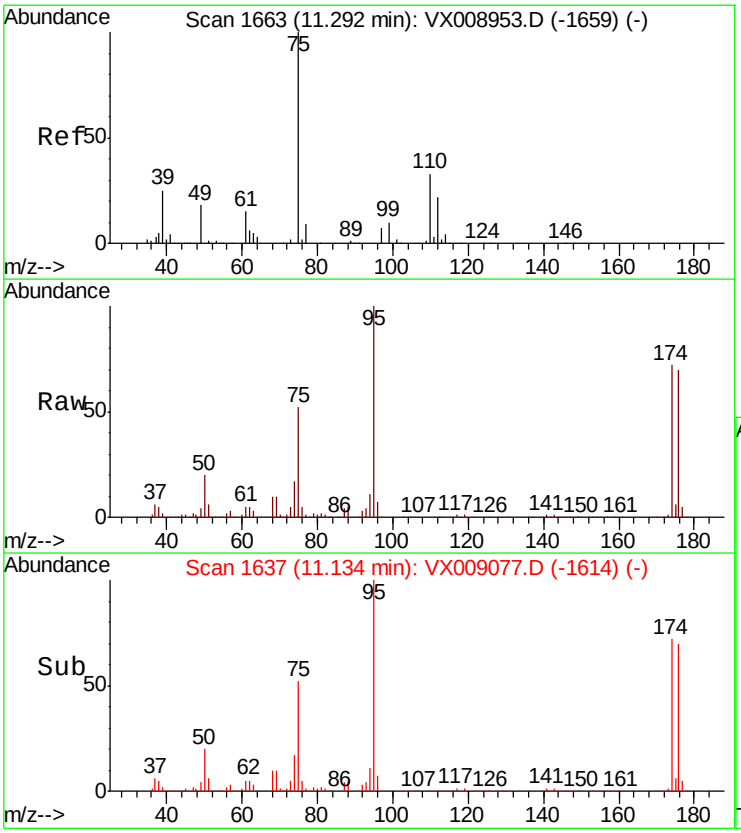
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion:152 Resp: 127456

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.4	124.2
150	157.8	0.0	349.8

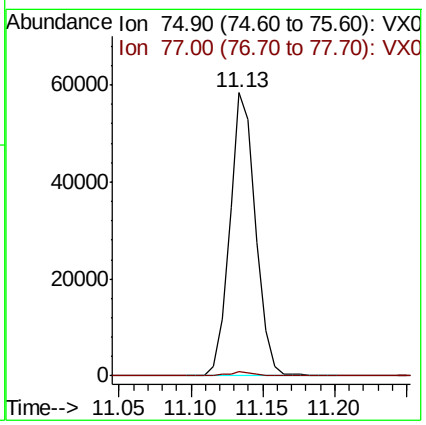


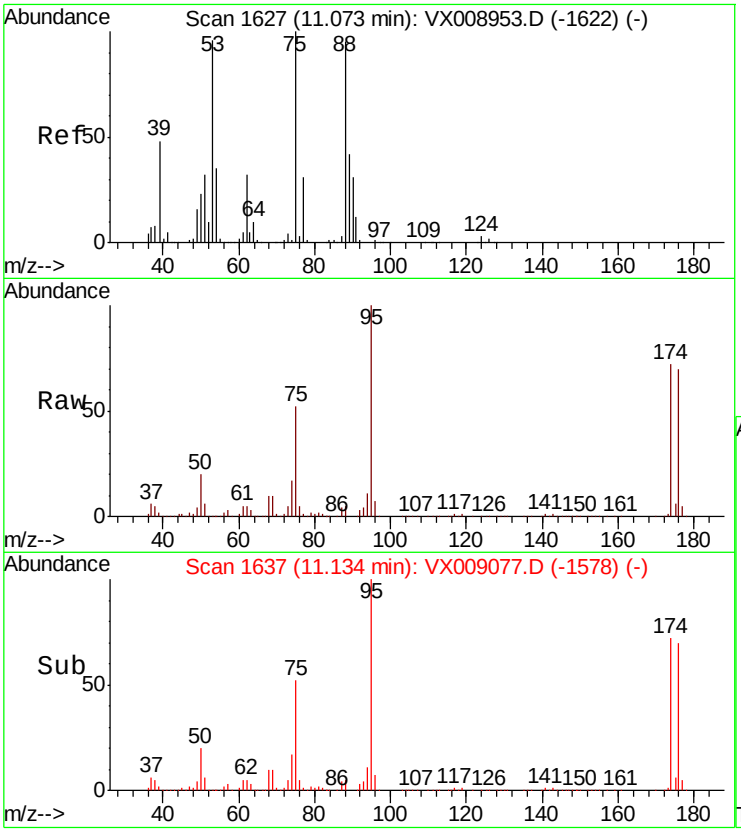


#76
1,2,3-Trichloropropane
Concen: 23.528 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion: 75 Resp: 73225

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.7	68.0#



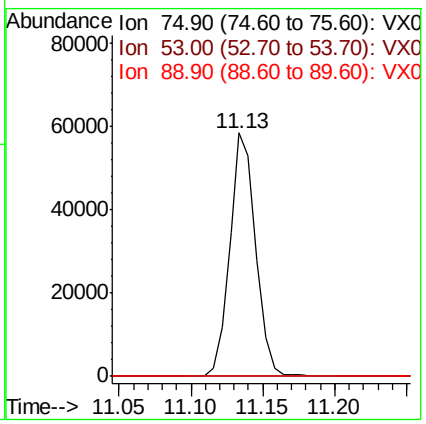


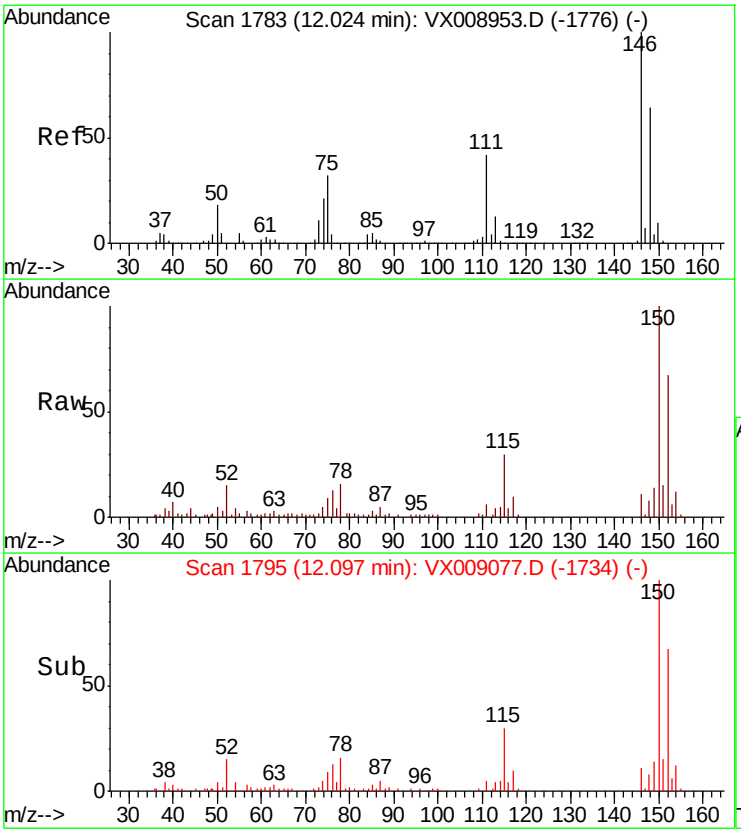
#81
trans-1,4-Dichloro-2-butene
Concen: 60.403 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion: 75 Resp: 73225

Ion	Ratio	Lower	Upper
75	100		
53	0.4	78.2	117.4#
89	0.0	36.0	54.0#

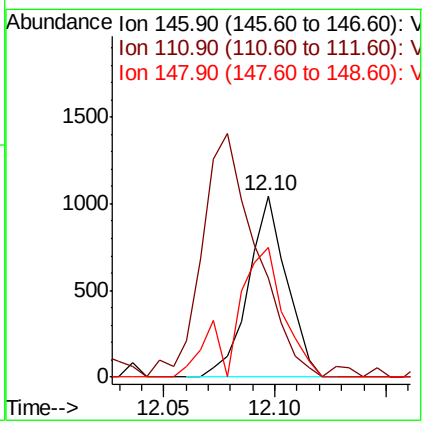


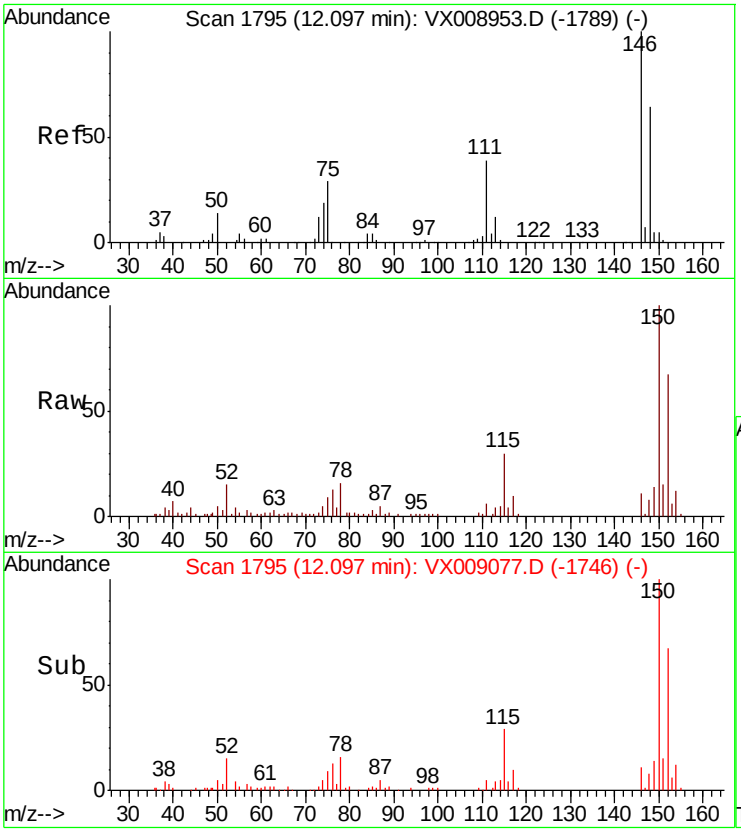


#87
1,3-Dichlorobenzene
Concen: 0.296 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.07 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion:146 Resp: 1261

Ion	Ratio	Lower	Upper
146	100		
111	190.2	20.5	61.6#
148	91.4	32.2	96.6



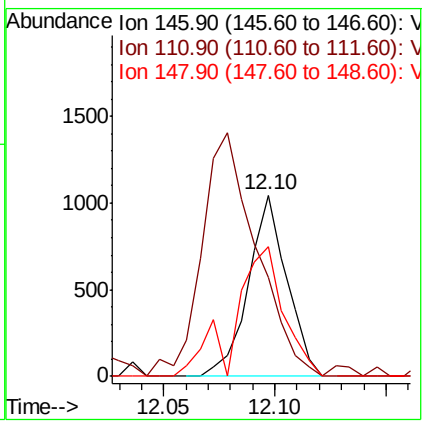


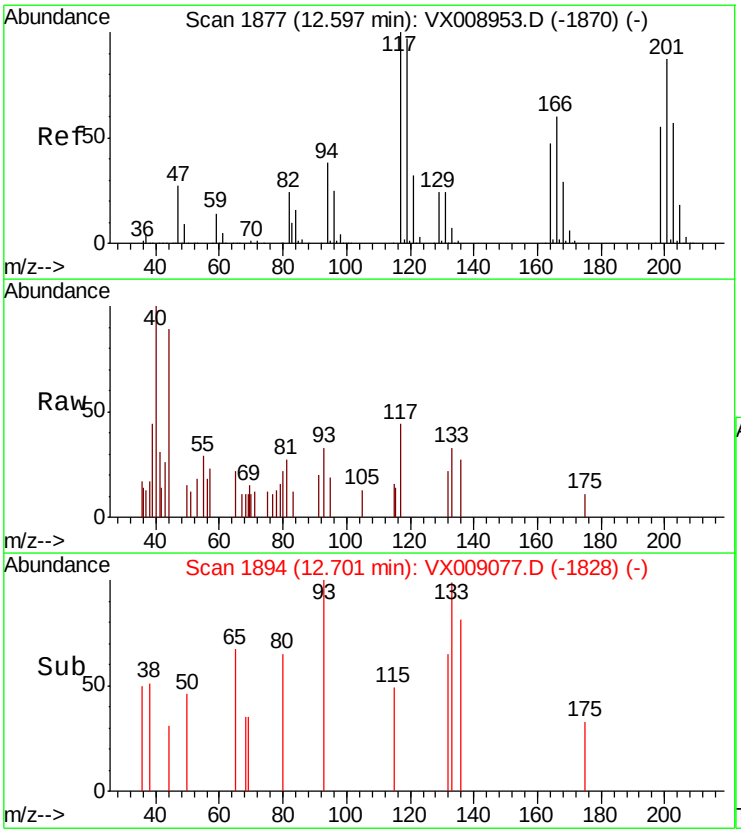
#88
1,4-Dichlorobenzene
Concen: 0.292 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

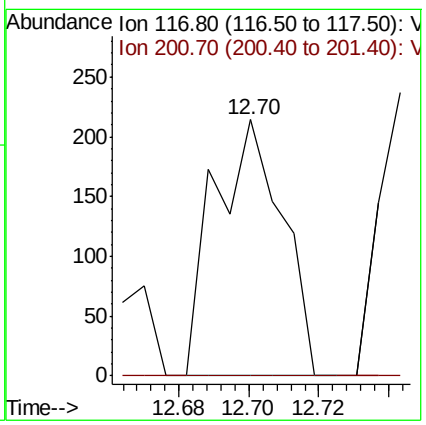
Tgt Ion:146 Resp: 1261

Ion	Ratio	Lower	Upper
146	100		
111	190.2	20.0	59.9#
148	91.4	32.2	96.6





#90
Hexachloroethane
Concen: 0.205 ug/l
RT: 12.70 min Scan# 1894
Delta R.T. 0.10 min
Lab File: VX009077.D
Acq: 19 Apr 2019 17:51

Tgt Ion:117 Resp: 288

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.0	129.0#