Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008211.D
Acq On : 20 Mar 2019 00:43
Operator : JC/SP
Sample : K1882-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TB02-20190312

Quant Time: Mar 20 07:16:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	335620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	546011	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	460683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	233606	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
35) Dibromofluoromethane	5.50	113	172177	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.20%			
50) Toluene-d8	8.71	98	668242	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
62) 4-Bromofluorobenzene	11.13	95	213285	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.40%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	4752	4.391	ug/l #	80
13) Acrolein	2.30	56	235	Below Cal	#	47
16) Acetone	2.45	43	1728	0.603	ug/l	94
17) Carbon Disulfide	2.57	76	2087	0.830	ug/l	97
20) Methylene Chloride	2.86	84	1325	0.277	ug/l #	72
36) 1,1-Dichloropropene	5.66	75	27217	4.281	ug/l #	49
38) Carbon Tetrachloride	5.66	117	33588	5.930	ug/l #	17
49) 1,4-Dioxane	7.74	88	80	0.708	ug/l #	1
53) t-1,3-Dichloropropene	9.05	75	385	1.471	ug/l #	57
56) Ethyl methacrylate	9.17	69	22	0.529	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	112521	21.610	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	112521	54.943	ug/l #	12

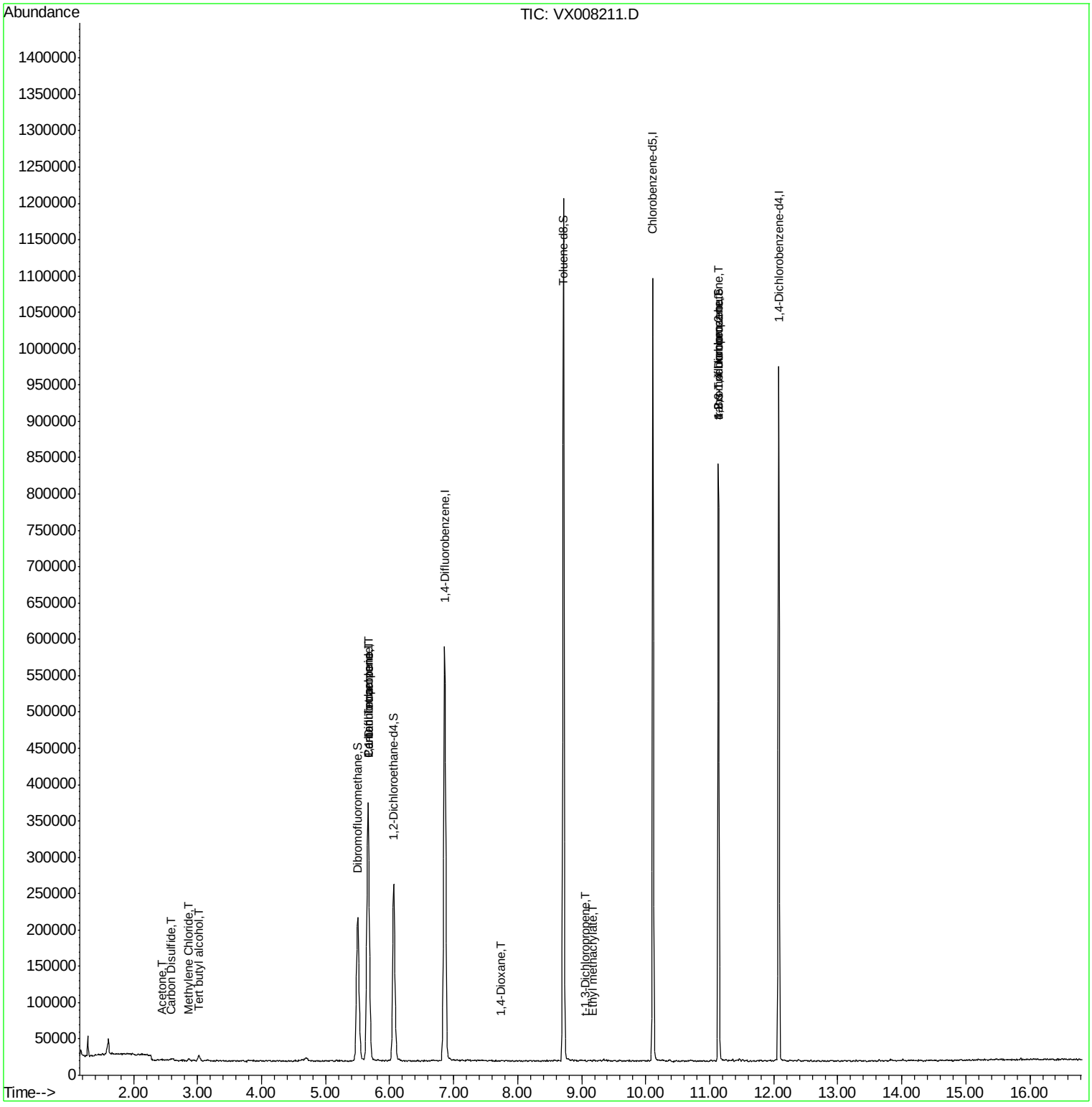
(#) = qualifier out of range (m) = manual integration (+) = signals summed

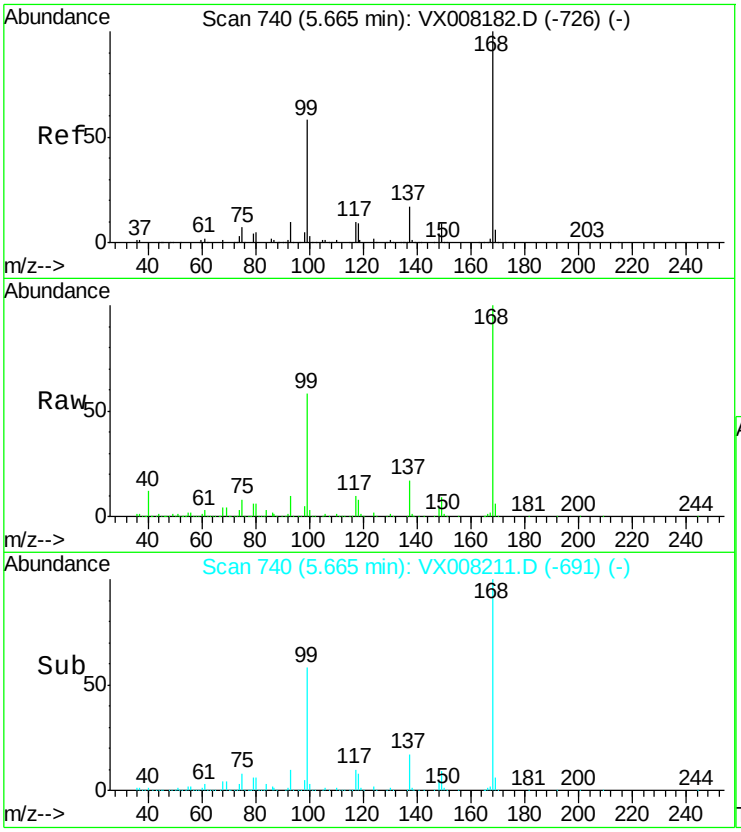
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008211.D
Acq On : 20 Mar 2019 00:43
Operator : JC/SP
Sample : K1882-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB02-20190312

Quant Time: Mar 20 07:16:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration



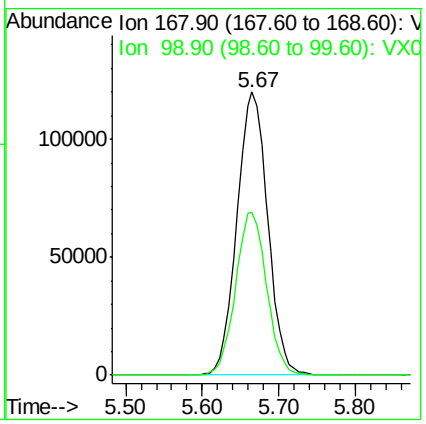


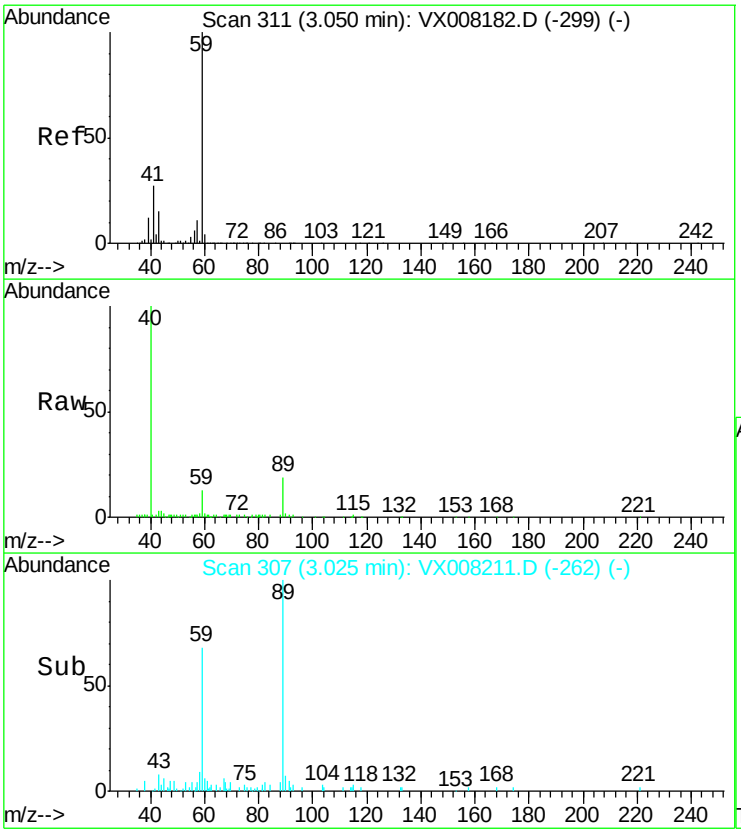
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TB02-20190312

Tgt Ion:168 Resp: 335620

Ion	Ratio	Lower	Upper
168	100		
99	57.7	37.6	56.4#

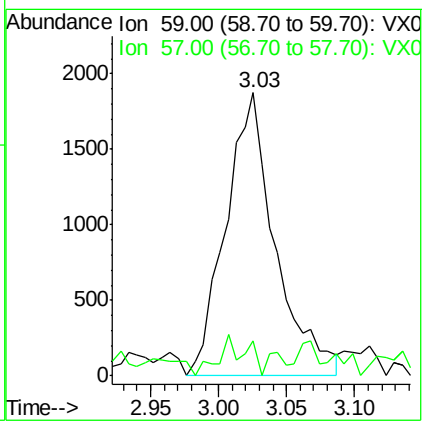


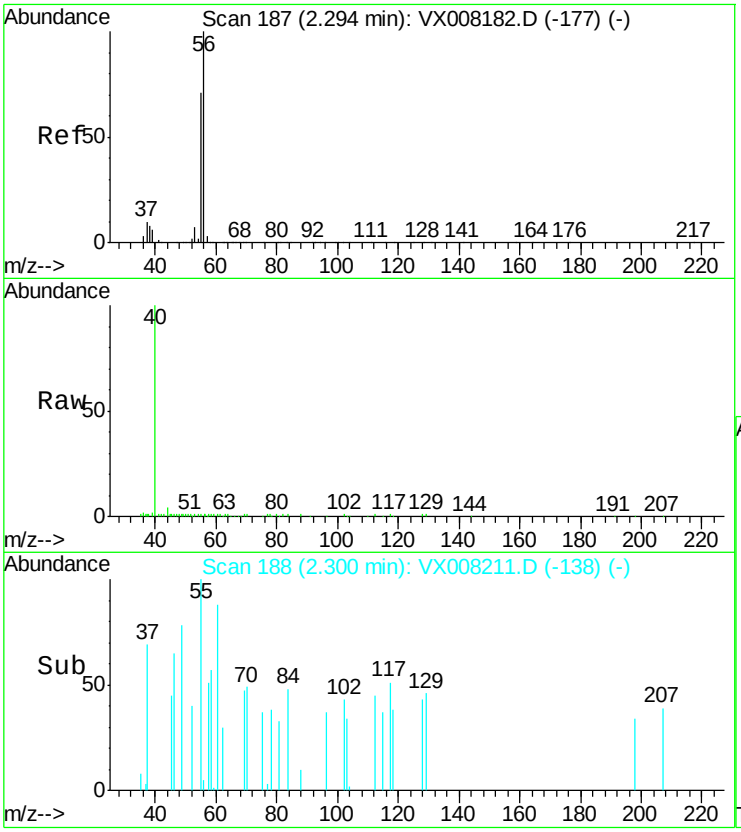


#11
Tert butyl alcohol
Concen: 4.391 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Tgt Ion: 59 Resp: 4752

Ion	Ratio	Lower	Upper
59	100		
57	2.9	8.2	12.2#



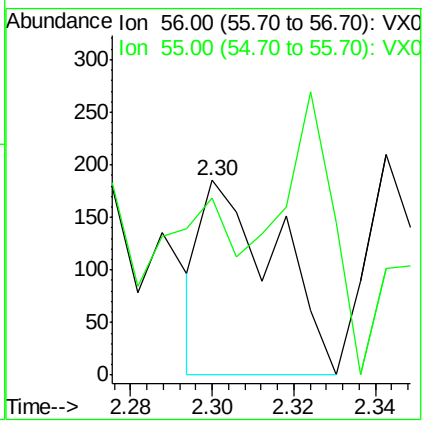


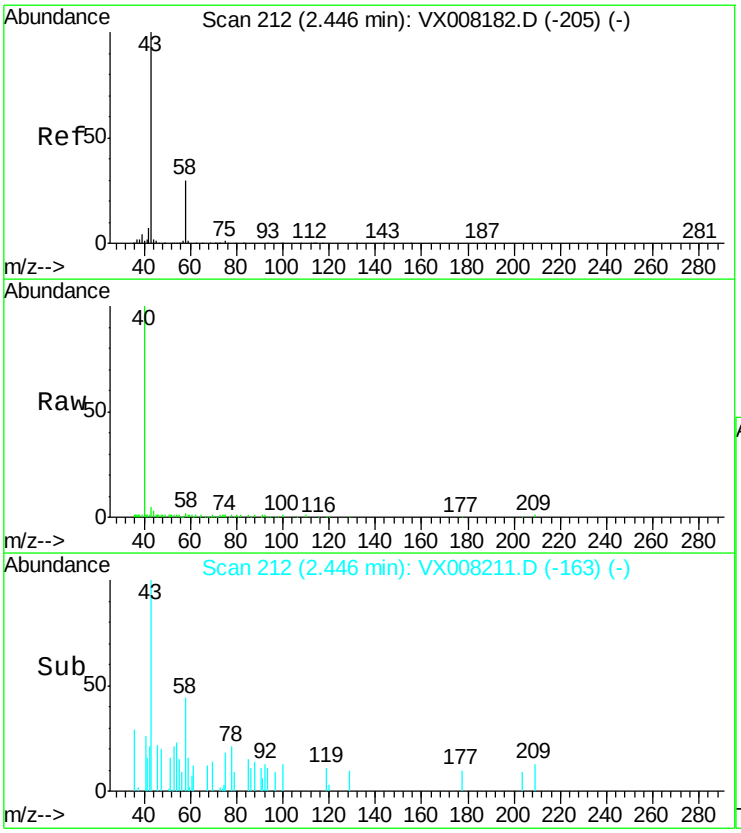
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TB02-20190312

Tgt Ion: 56 Resp: 235

Ion	Ratio	Lower	Upper
56	100		
55	28.1	57.8	86.6#

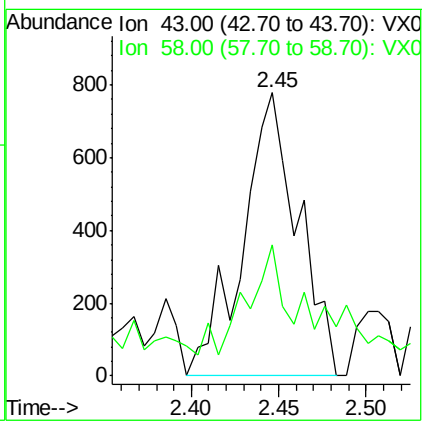


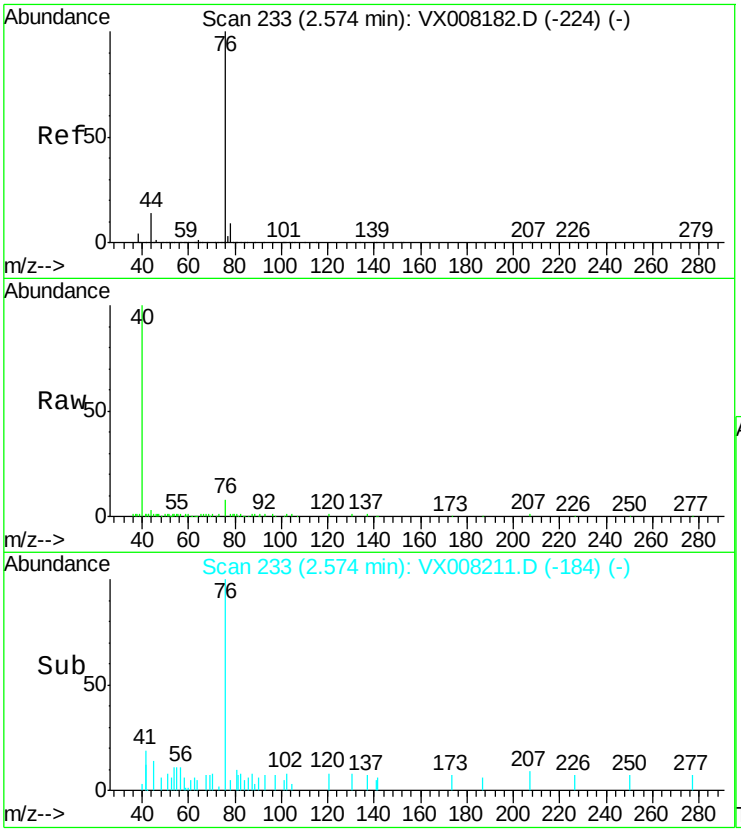


#16
Acetone
Concen: 0.603 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Tgt Ion: 43 Resp: 1728

Ion	Ratio	Lower	Upper
43	100		
58	28.7	25.5	38.3



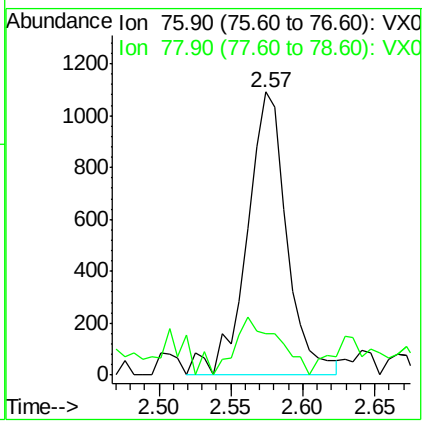


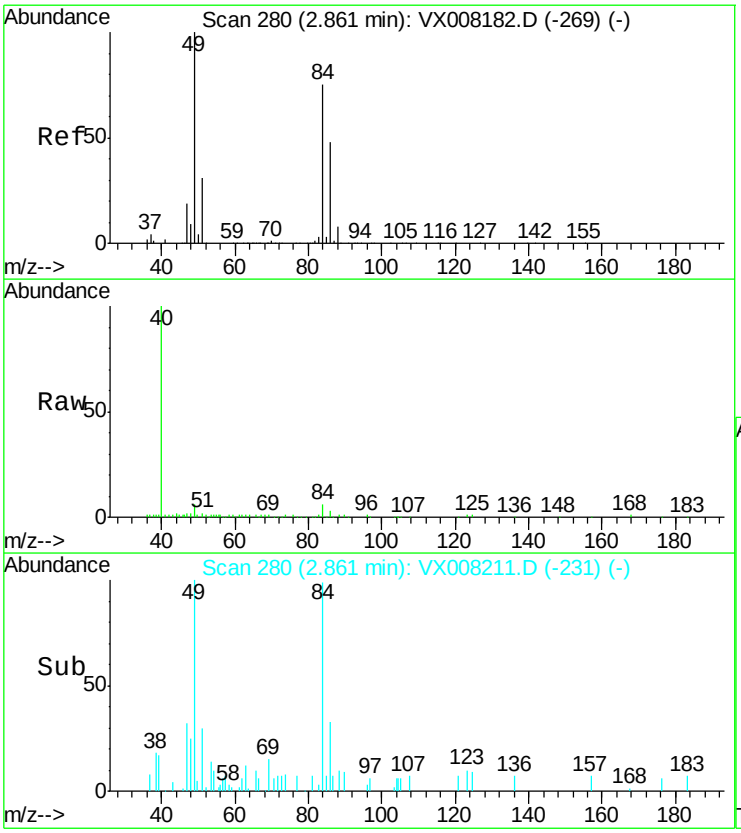
#17
Carbon Disulfide
Concen: 0.830 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TB02-20190312

Tgt Ion: 76 Resp: 2087

Ion	Ratio	Lower	Upper
76	100		
78	7.8	7.2	10.8

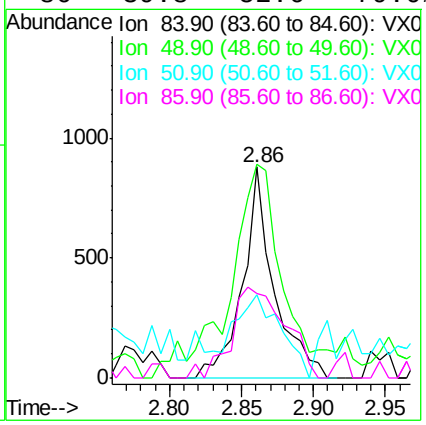


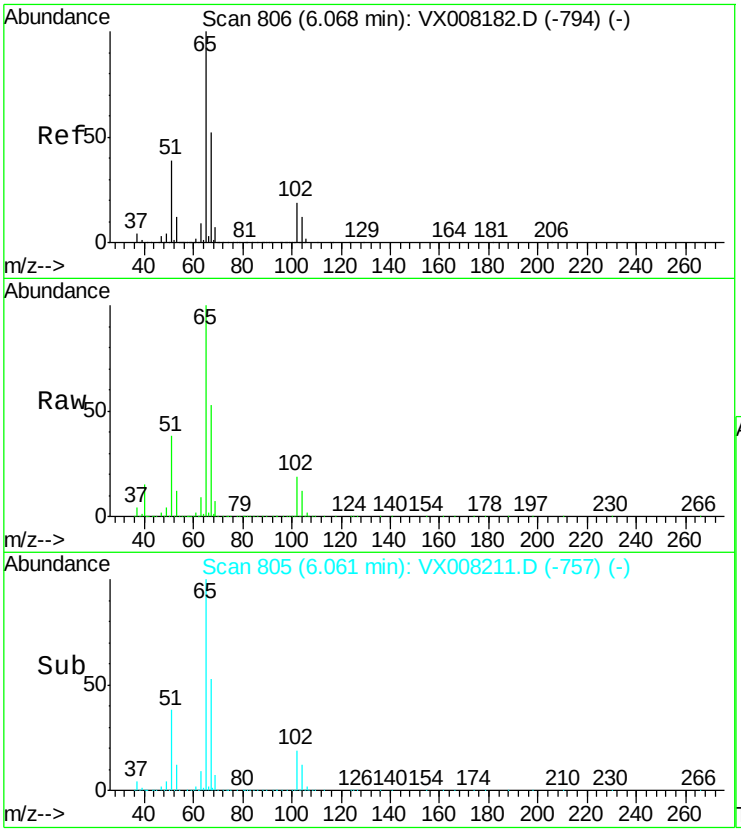


#20
Methylene Chloride
Concen: 0.277 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Tgt Ion: 84 Resp: 1325

Ion	Ratio	Lower	Upper
84	100		
49	89.1	99.3	148.9#
51	30.7	31.3	46.9#
86	39.8	52.6	79.0#



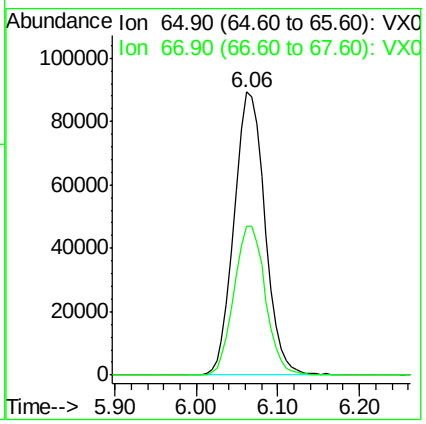


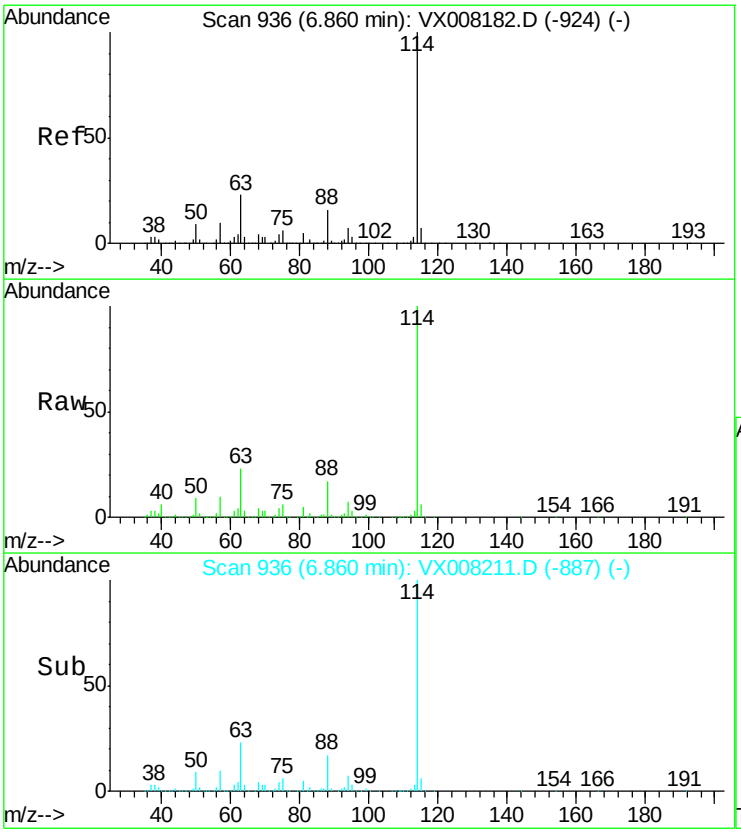
#33
1,2-Dichloroethane-d4
Concen: 46.215 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TB02-20190312

Tgt Ion: 65 Resp: 233606

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	110.0

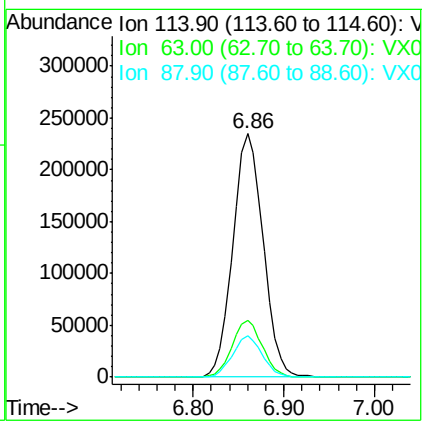


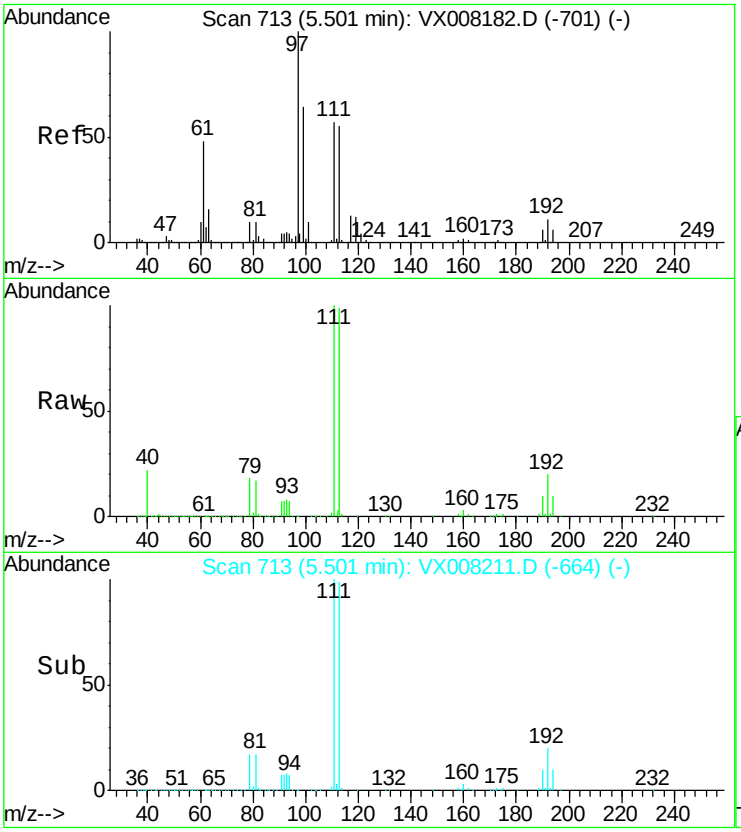


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Tgt Ion:114 Resp: 546011

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	39.8
88	17.0	0.0	31.4



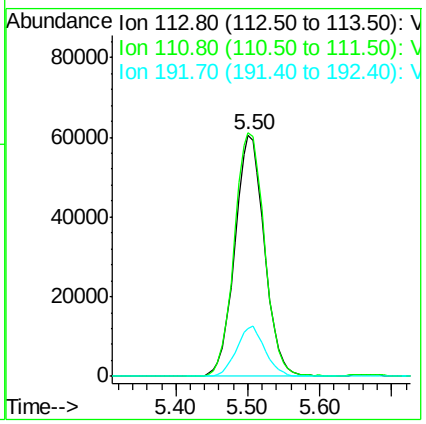


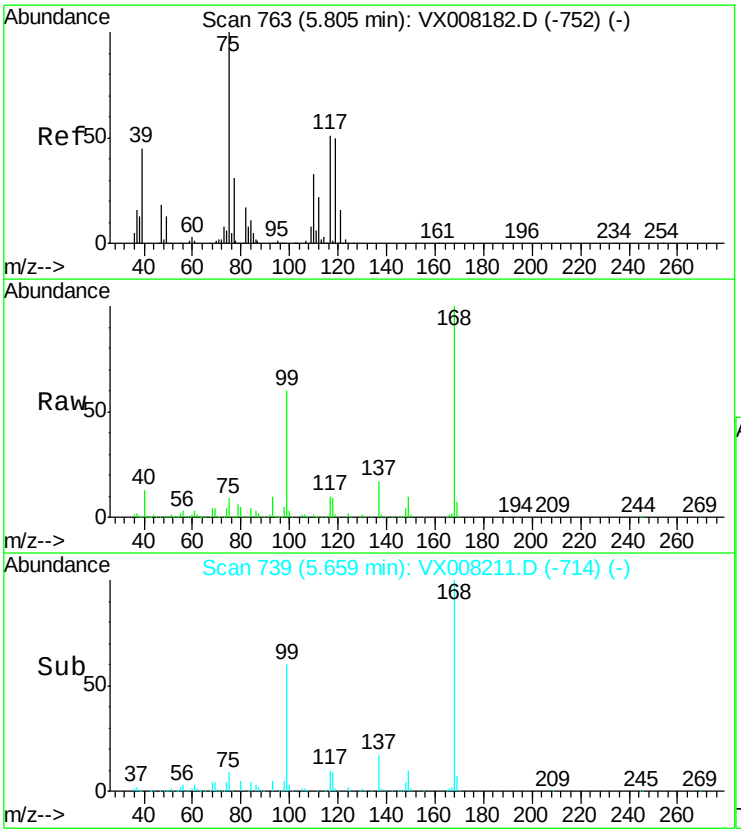
#35
Dibromofluoromethane
Concen: 47.105 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TB02-20190312

Tgt Ion:113 Resp: 172177

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	20.2	19.4	29.0

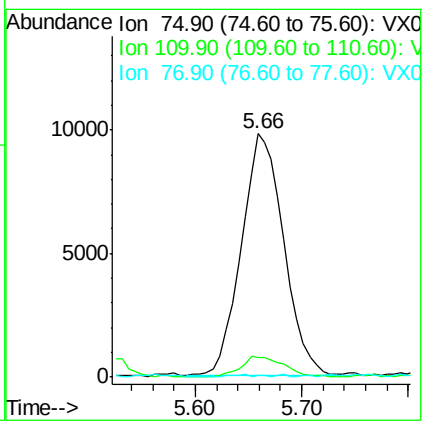


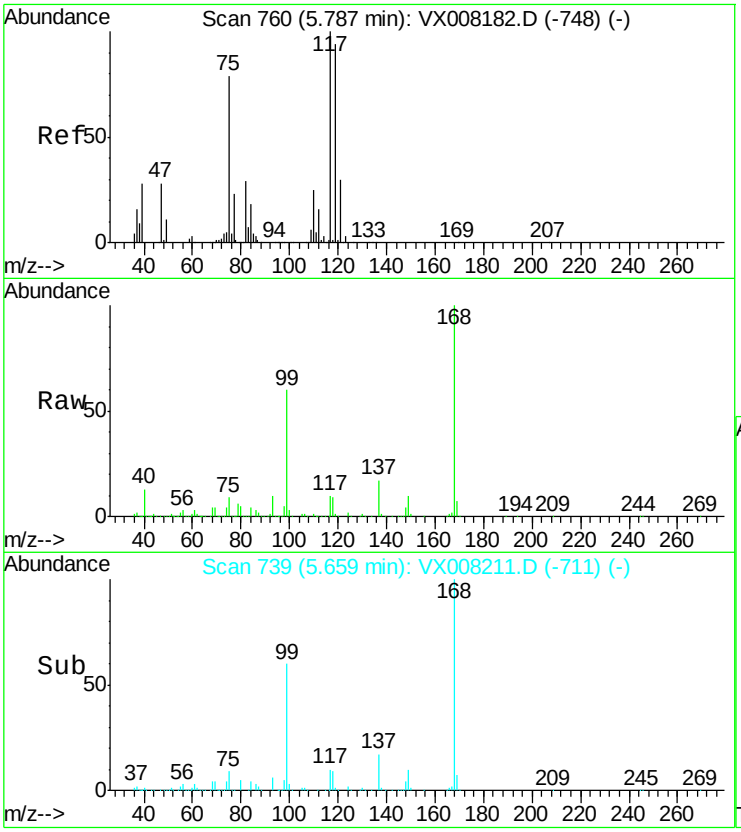


#36
1,1-Dichloropropene
Concen: 4.281 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.15 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Tgt Ion: 75 Resp: 27217

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.4	55.0#
77	0.4	25.0	37.4#



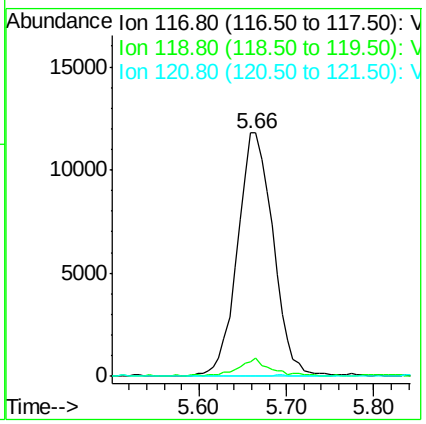


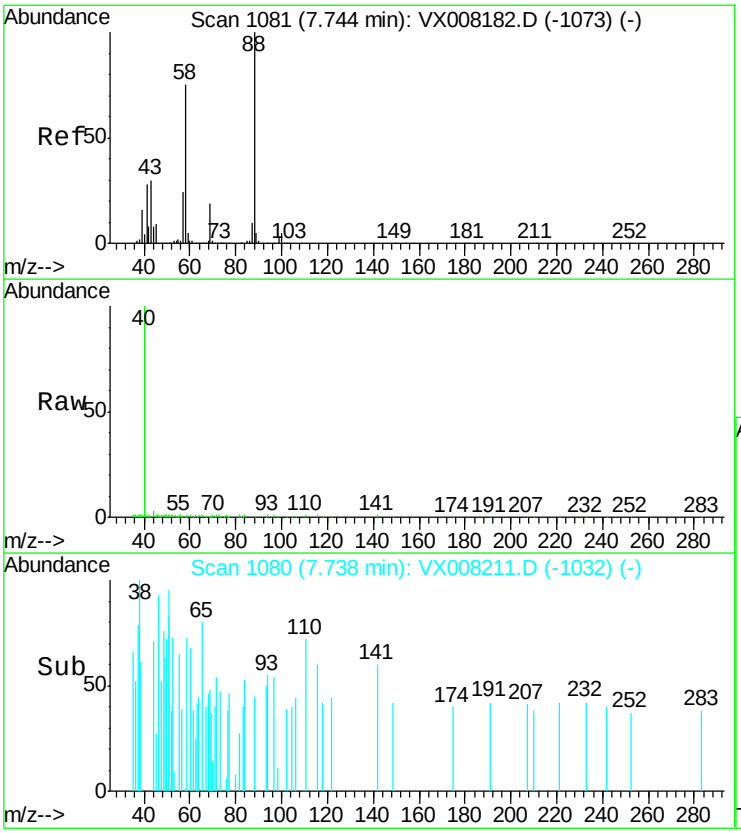
#38
Carbon Tetrachloride
Concen: 5.930 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TB02-20190312

Tgt Ion:117 Resp: 33588

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.2	114.2#
121	0.0	24.6	36.8#

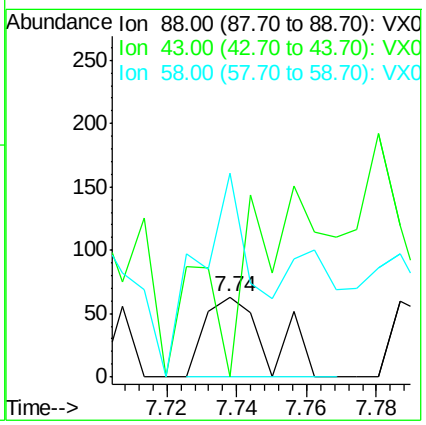


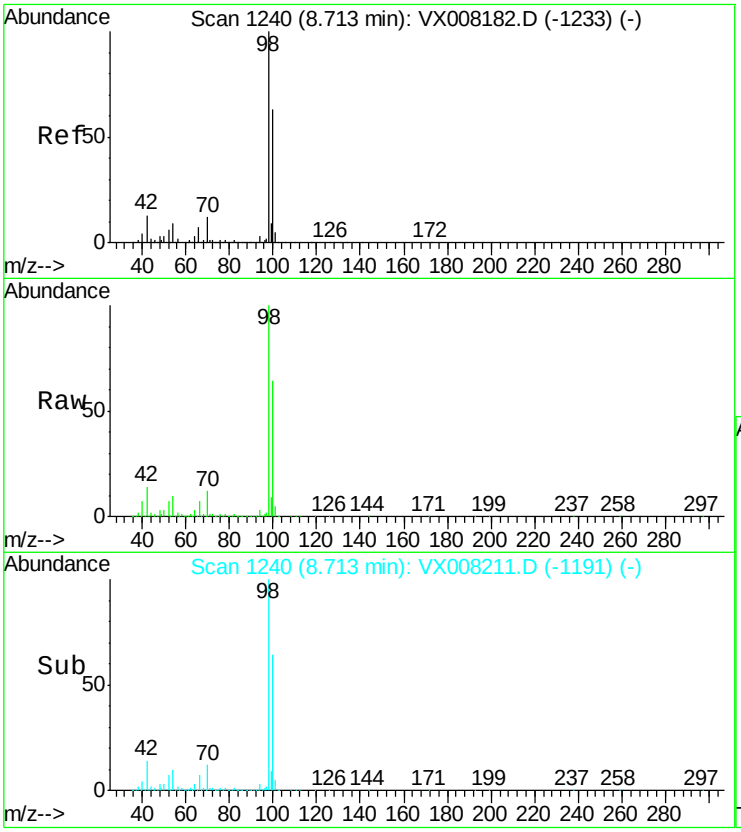


#49
1,4-Dioxane
Concen: 0.708 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Tgt Ion: 88 Resp: 80

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.1	37.7#
58	218.8	57.8	86.6#



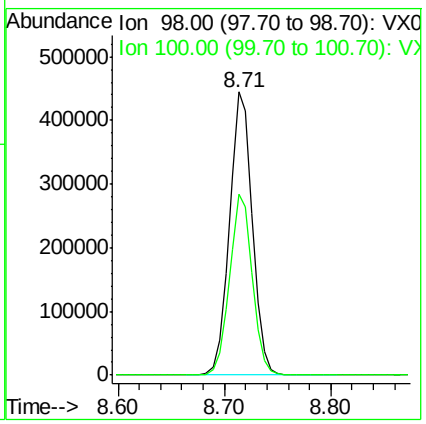


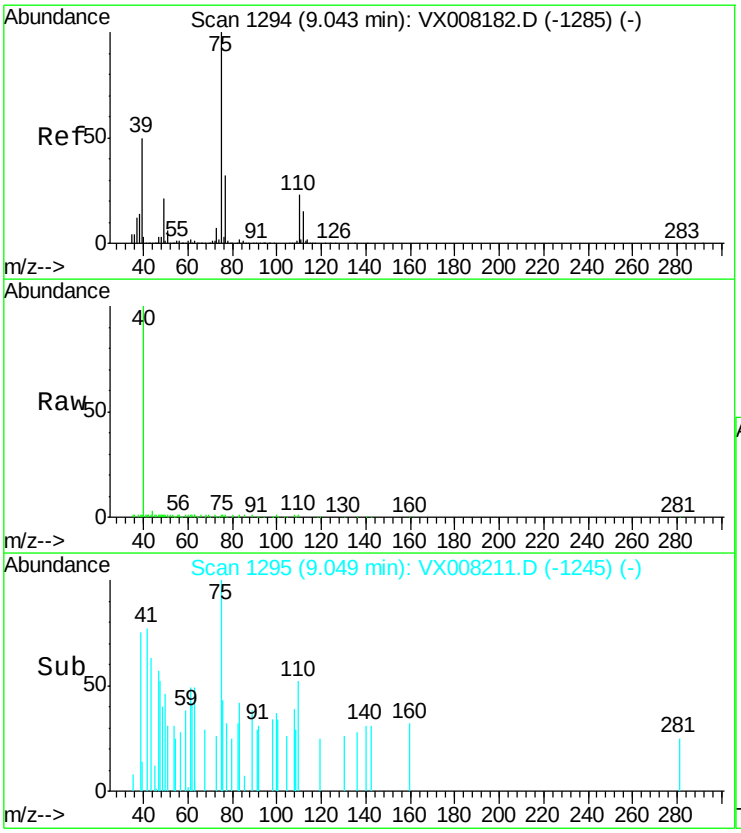
#50
Toluene-d8
Concen: 48.220 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Instrument : MSVOA_X
ClientSampleId : BP-TB02-20190312

Tgt Ion: 98 Resp: 668242

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5

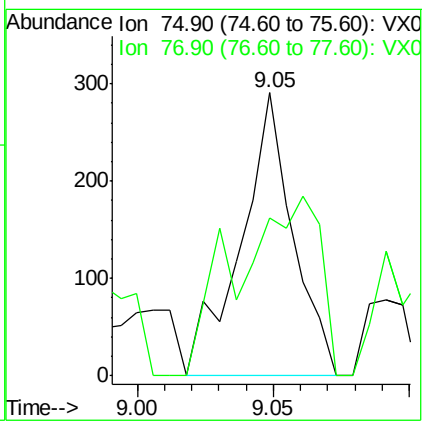


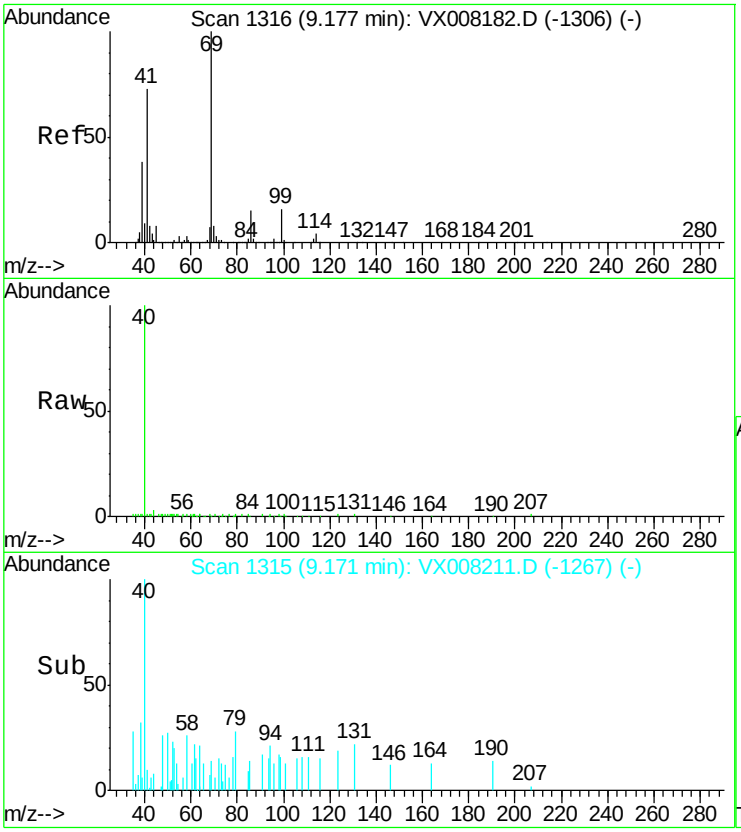


#53
t-1,3-Dichloropropene
Concen: 1.471 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Tgt Ion: 75 Resp: 385

Ion	Ratio	Lower	Upper
75	100		
77	55.7	25.4	38.0#



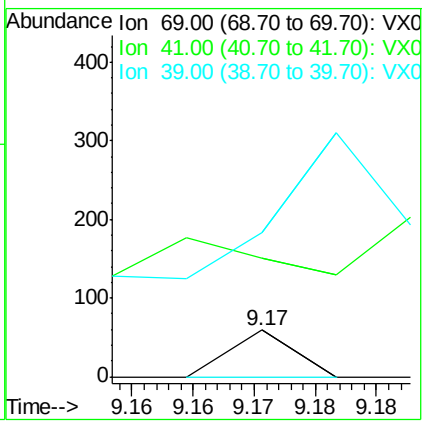


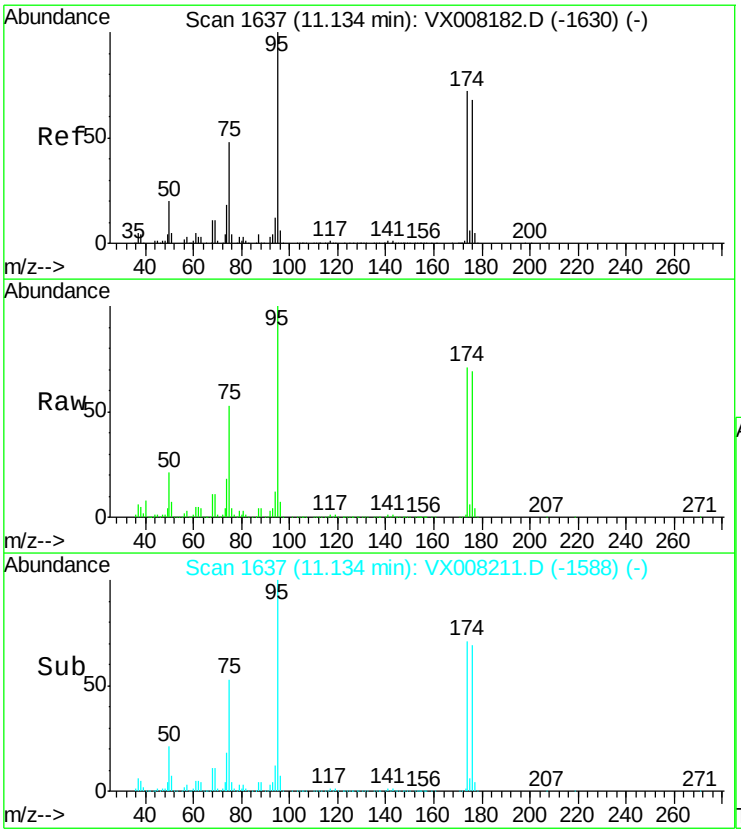
#56
Ethyl methacrylate
Concen: 0.529 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TB02-20190312

Tgt Ion: 69 Resp: 22

Ion	Ratio	Lower	Upper
69	100		
41	209.1	54.2	81.4#
39	854.5	25.0	37.4#

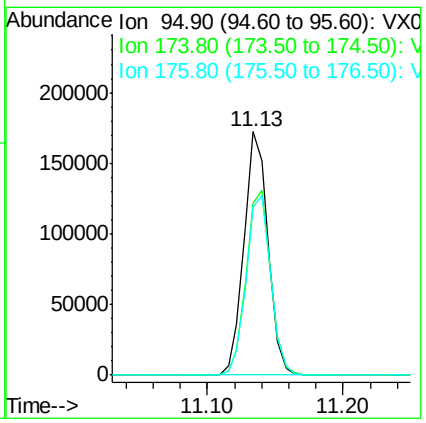


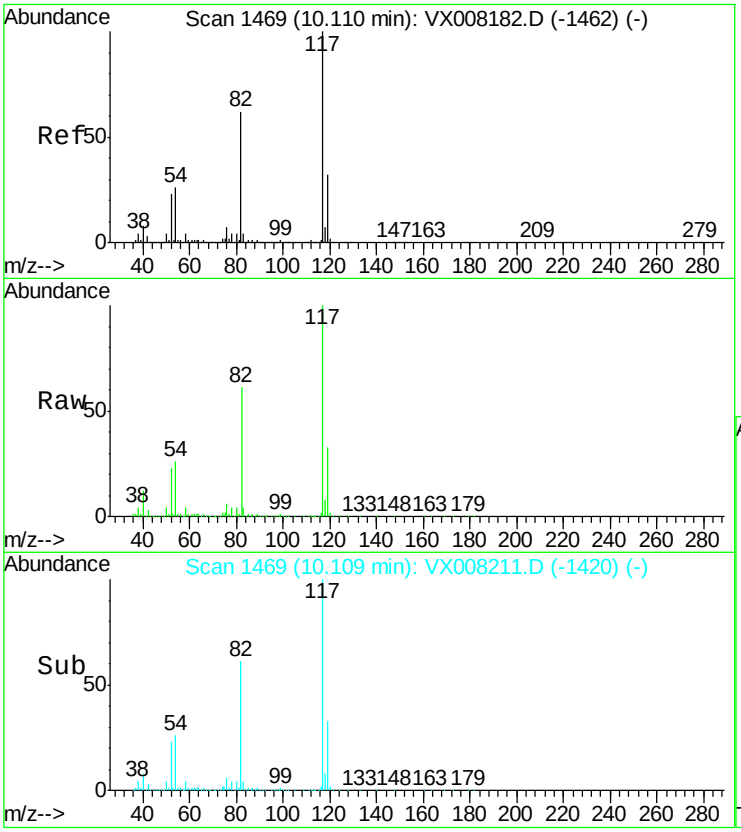


#62
4-Bromofluorobenzene
Concen: 44.699 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Tgt Ion: 95 Resp: 213285

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	182.8
176	76.0	0.0	178.0



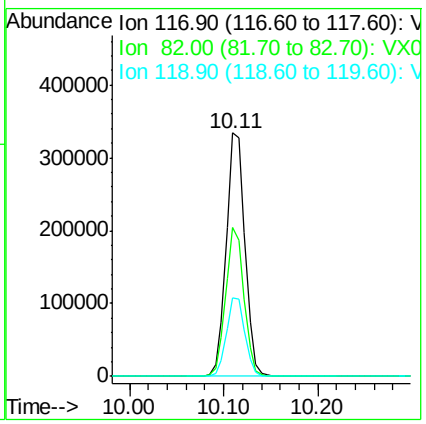


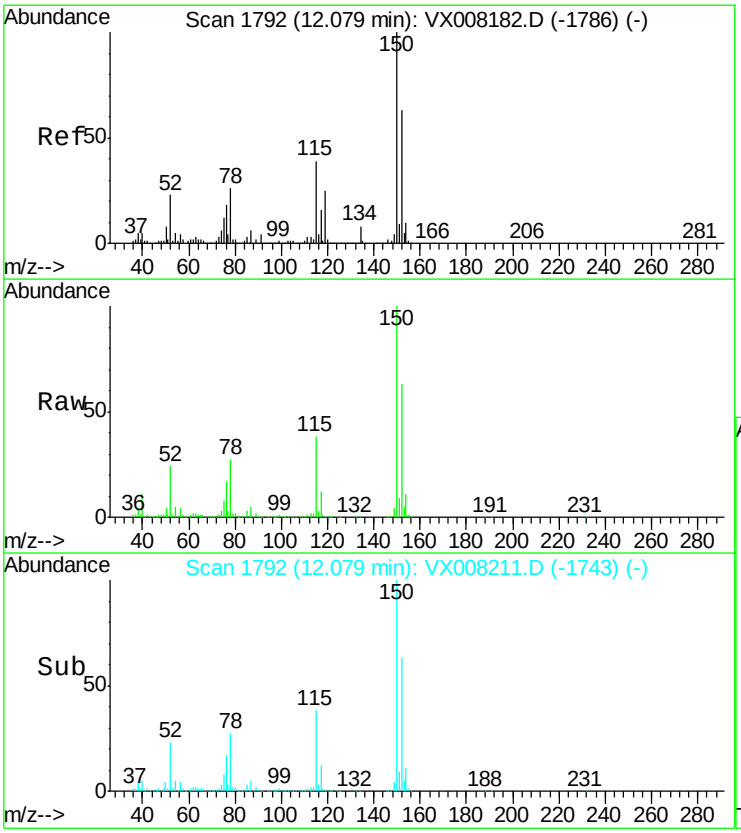
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Instrument : MSVOA_X
ClientSampleId : BP-TB02-20190312

Tgt Ion:117 Resp: 460683

Ion	Ratio	Lower	Upper
117	100		
82	61.0	44.3	66.5
119	32.5	25.3	37.9

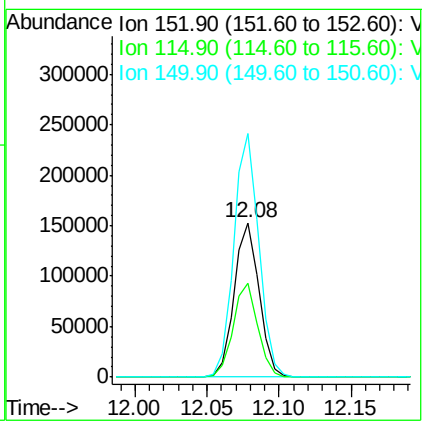


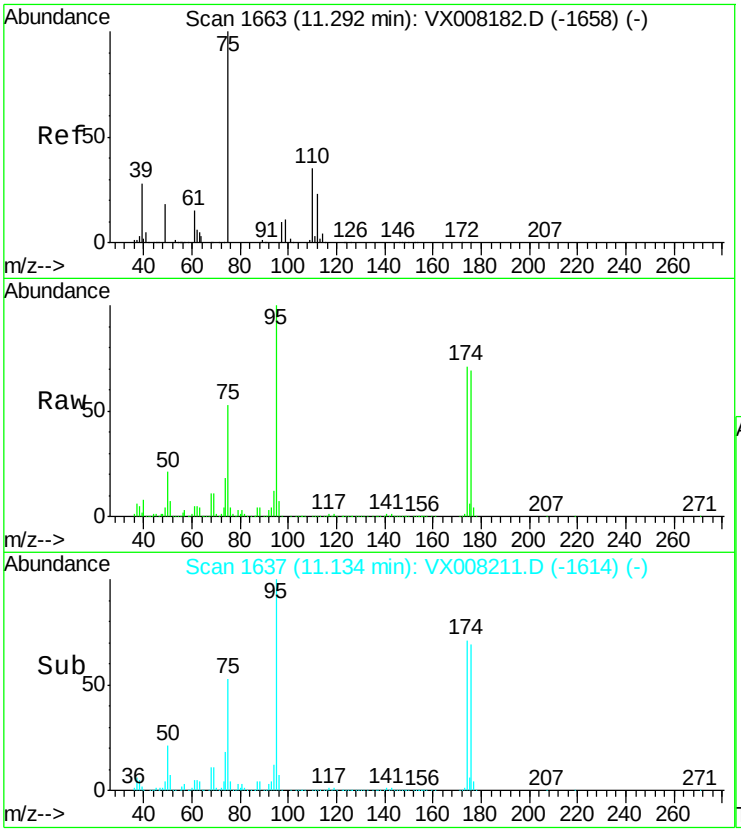


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Tgt Ion:152 Resp: 185129

Ion	Ratio	Lower	Upper
152	100		
115	60.4	38.6	115.7
150	158.3	0.0	348.4



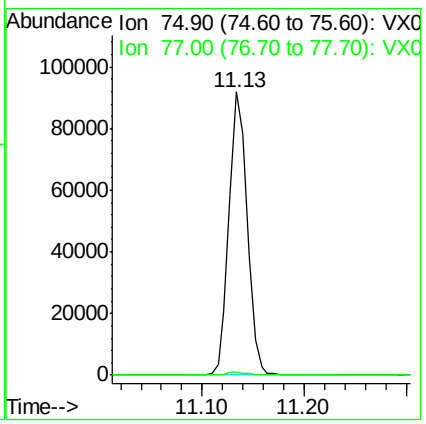


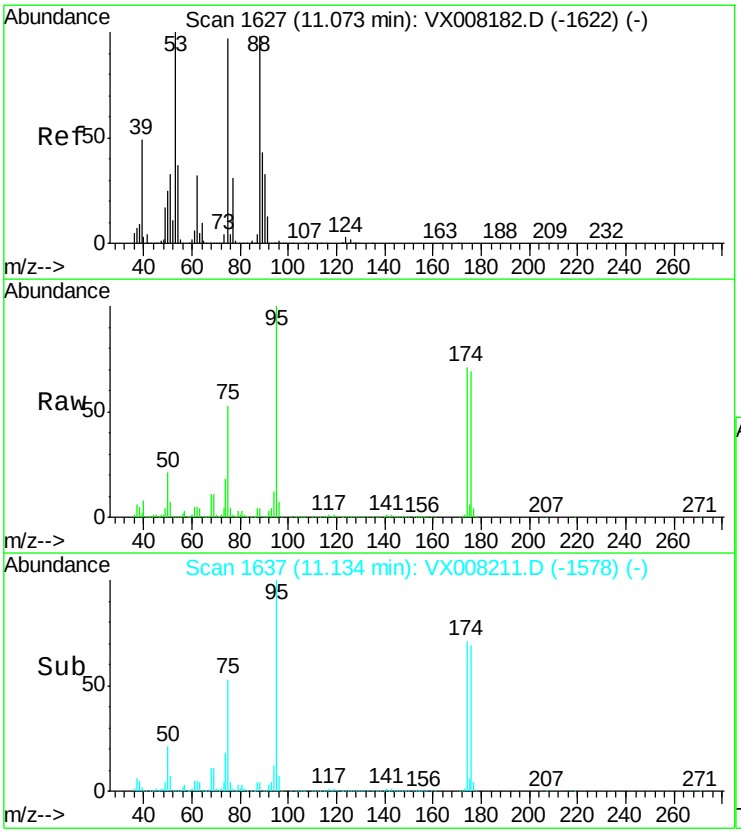
#76
1,2,3-Trichloropropane
Concen: 21.610 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TB02-20190312

Tgt Ion: 75 Resp: 112521

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.943 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008211.D
Acq: 20 Mar 2019 00:43

Tgt Ion: 75 Resp: 112521

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.1	114.1#
89	0.0	36.3	54.5#