Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008240.D
Acq On : 20 Mar 2019 14:25
Operator : JC/SP
Sample : K1985-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20190317

Quant Time: Mar 22 05:31:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	330568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	538405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	457901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	229155	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.06%			
35) Dibromofluoromethane	5.50	113	169731	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.18%			
50) Toluene-d8	8.71	98	660325	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.64%			
62) 4-Bromofluorobenzene	11.13	95	212649	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.38%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	6527	6.124	ug/l #	86
13) Acrolein	2.28	56	422	Below Cal	#	41
16) Acetone	2.45	43	1328	0.470	ug/l #	86
17) Carbon Disulfide	2.59	76	902	0.743	ug/l #	62
20) Methylene Chloride	2.86	84	1214	0.258	ug/l #	84
36) 1,1-Dichloropropene	5.67	75	26685	4.257	ug/l #	49
38) Carbon Tetrachloride	5.66	117	32442	5.809	ug/l #	17
49) 1,4-Dioxane	7.77	88	111	0.996	ug/l #	1
53) t-1,3-Dichloropropene	9.06	75	260	1.456	ug/l #	59
56) Ethyl methacrylate	9.19	69	170	0.547	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	110034	21.271	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	110034	54.105	ug/l #	12

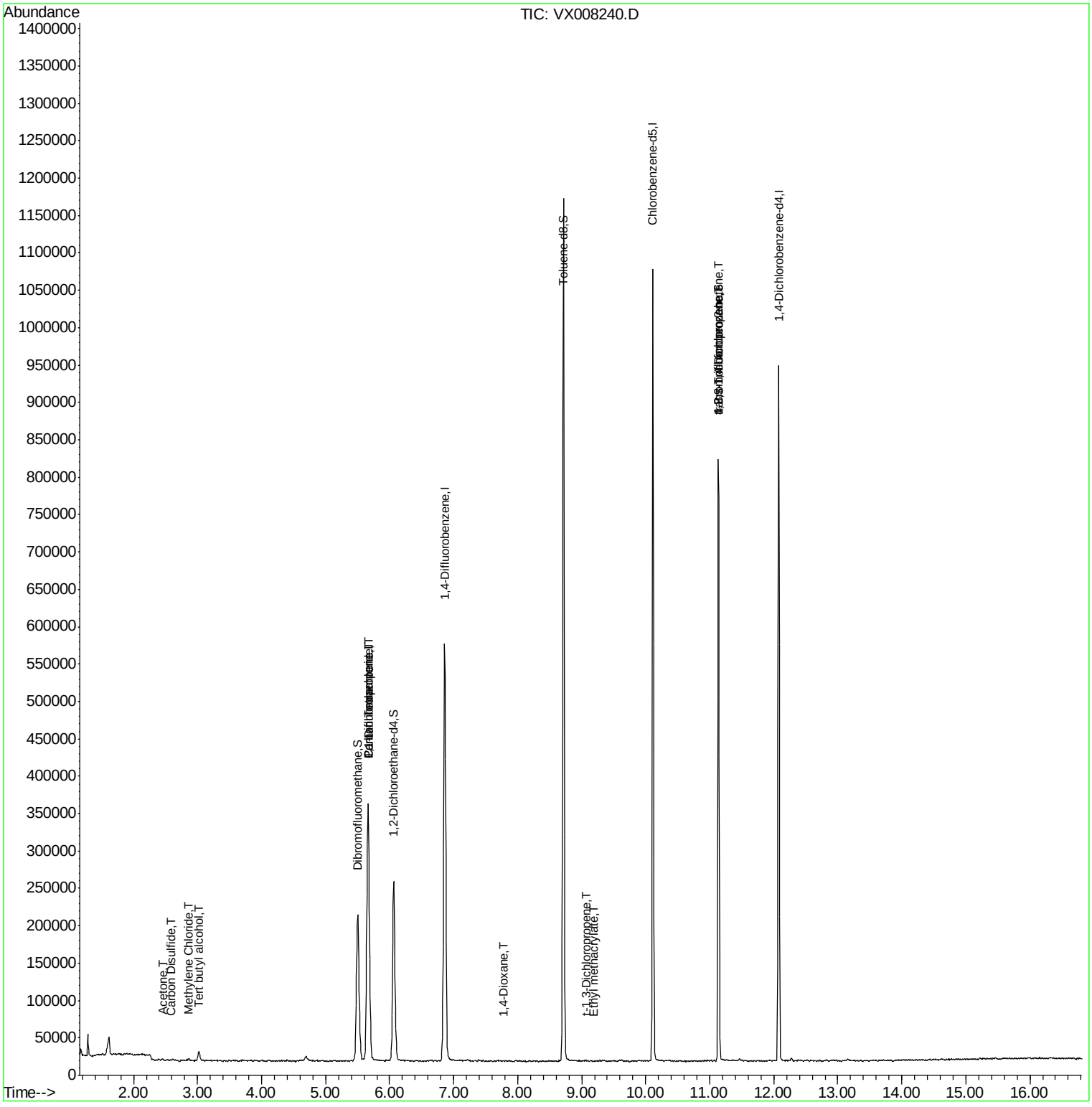
(#) = qualifier out of range (m) = manual integration (+) = signals summed

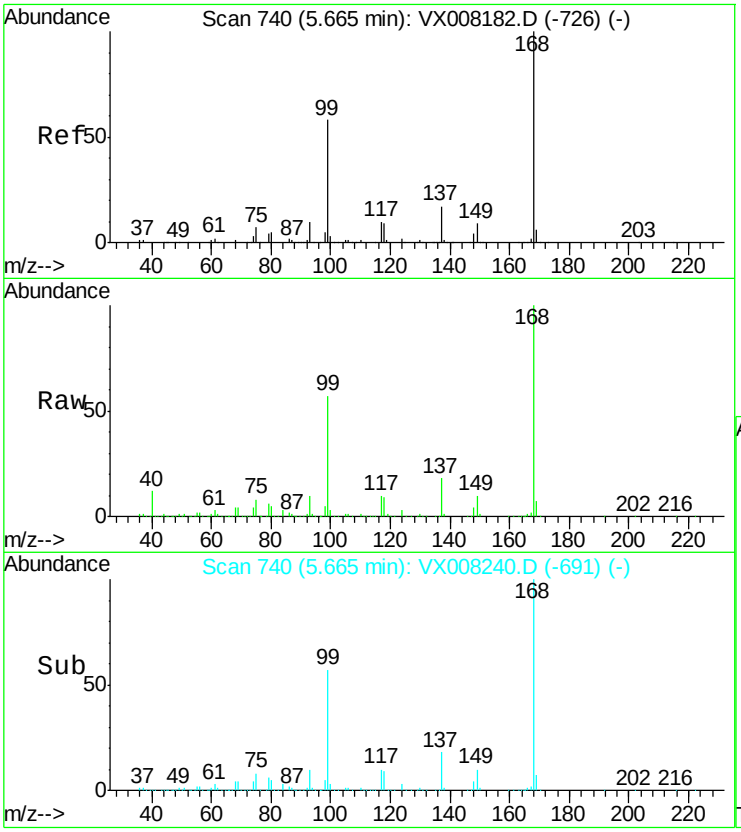
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008240.D
Acq On : 20 Mar 2019 14:25
Operator : JC/SP
Sample : K1985-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20190317

Quant Time: Mar 22 05:31:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration



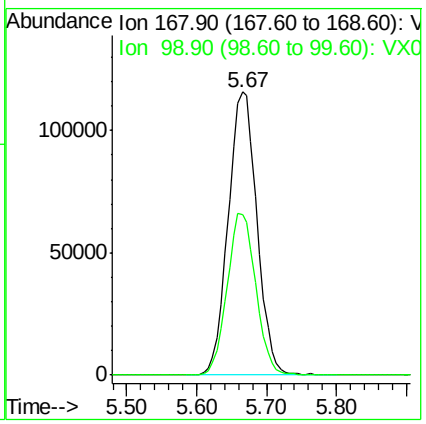


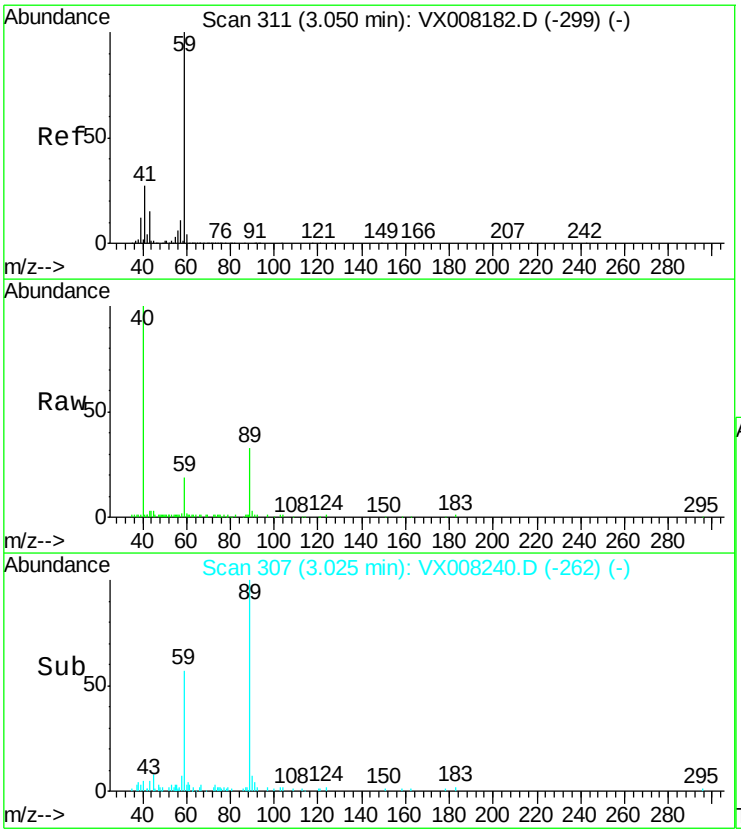
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20190317

Tgt Ion:168 Resp: 330568

Ion	Ratio	Lower	Upper
168	100		
99	56.7	37.6	56.4#

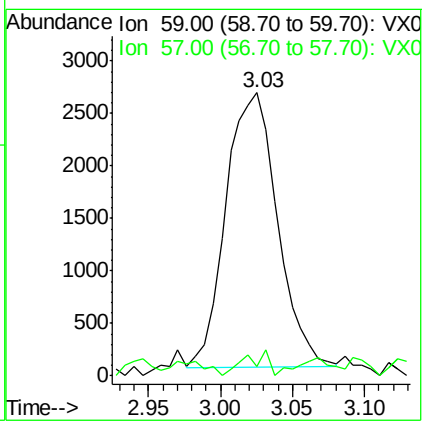


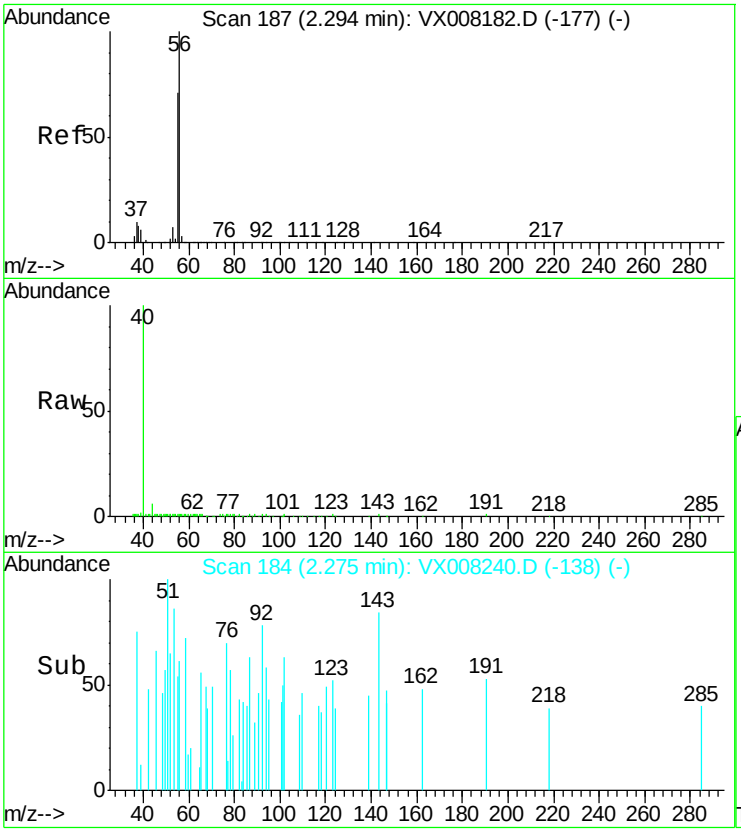


#11
Tert butyl alcohol
Concen: 6.124 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion: 59 Resp: 6527

Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.2	12.2#



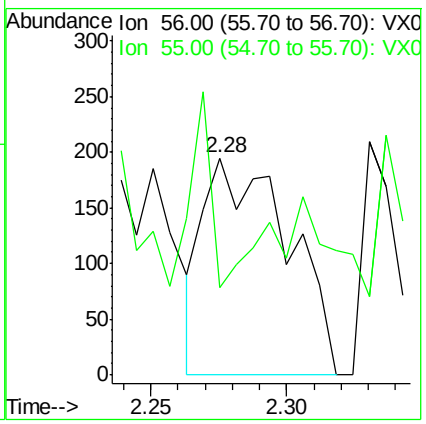


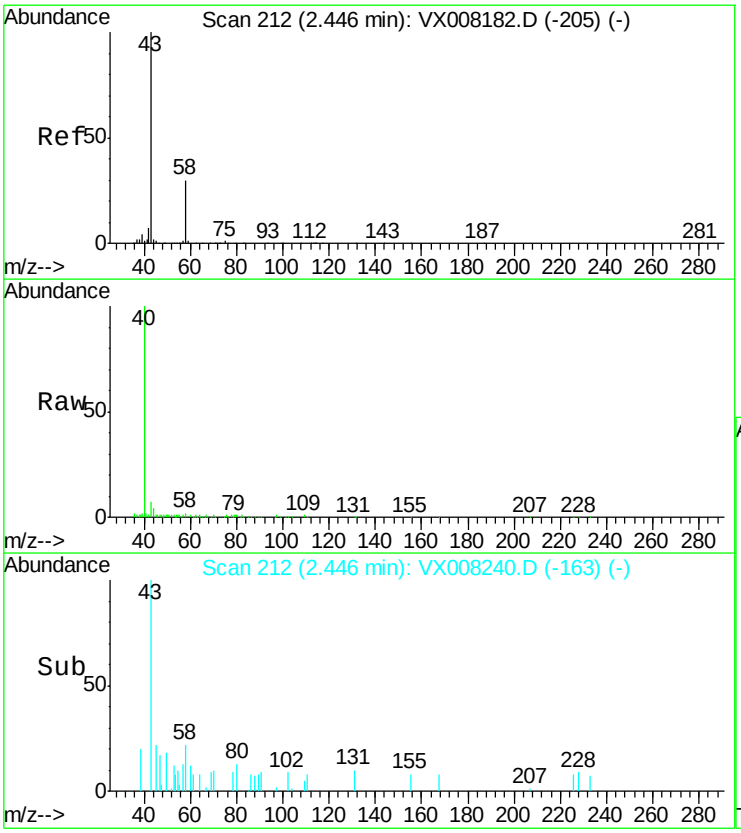
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20190317

Tgt Ion: 56 Resp: 422

Ion	Ratio	Lower	Upper
56	100		
55	23.0	57.8	86.6#

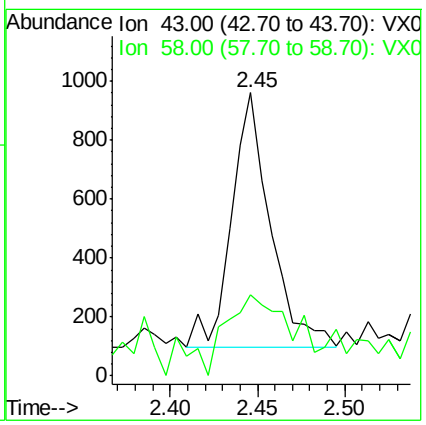


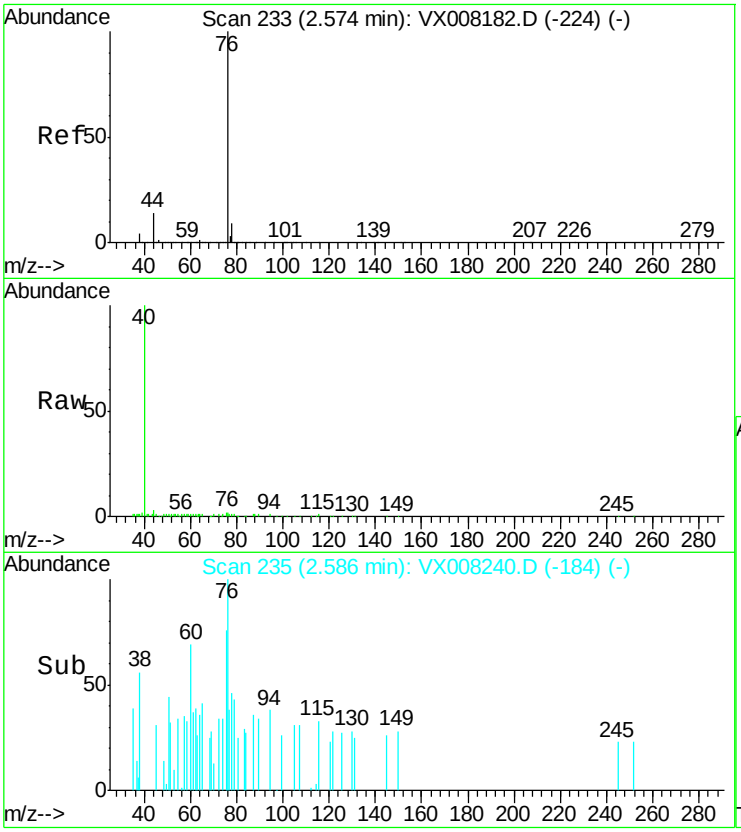


#16
Acetone
Concen: 0.470 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion: 43 Resp: 1328

Ion	Ratio	Lower	Upper
43	100		
58	24.1	25.5	38.3#



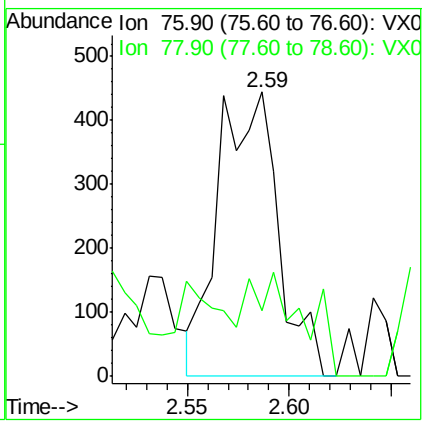


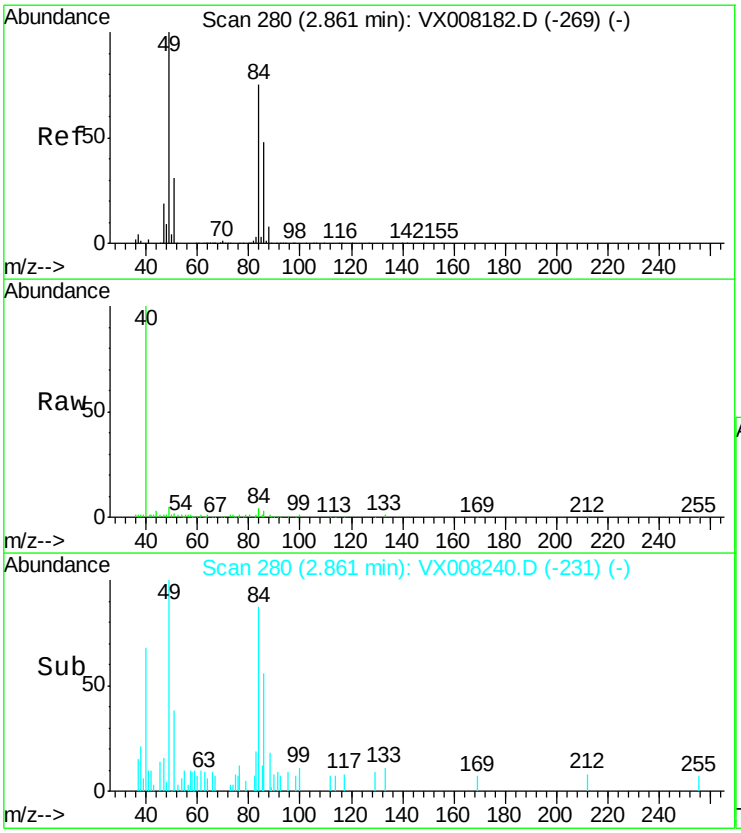
#17
Carbon Disulfide
Concen: 0.743 ug/l
RT: 2.59 min Scan# 235
Delta R.T. 0.01 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20190317

Tgt Ion: 76 Resp: 902

Ion	Ratio	Lower	Upper
76	100		
78	22.7	7.2	10.8#

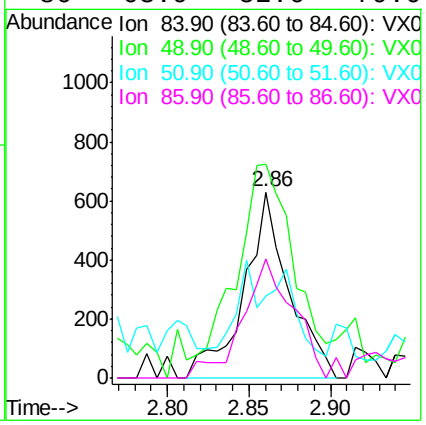


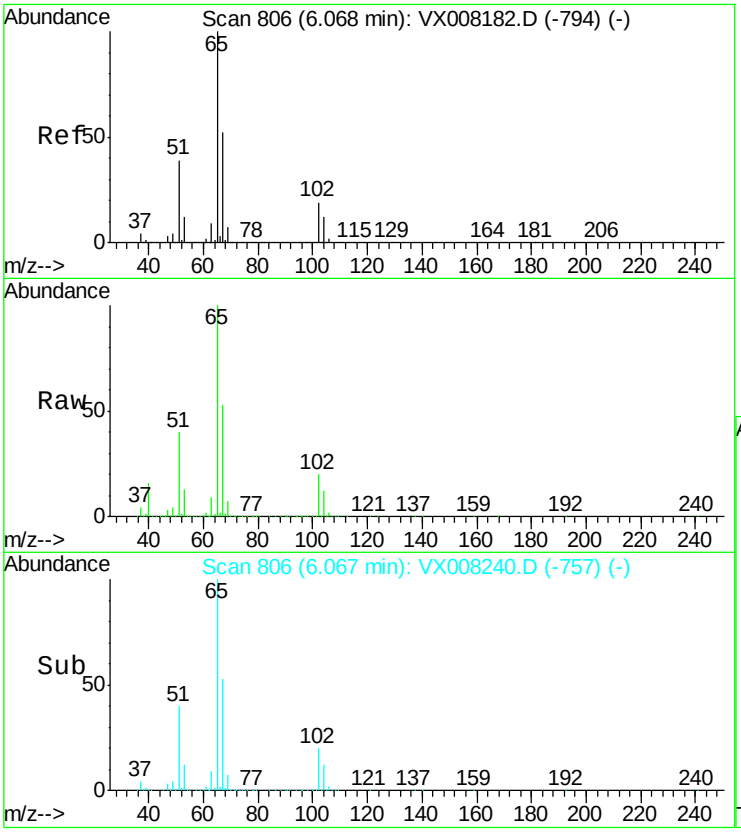


#20
Methylene Chloride
Concen: 0.258 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion: 84 Resp: 1214

Ion	Ratio	Lower	Upper
84	100		
49	105.2	99.3	148.9
51	15.5	31.3	46.9#
86	63.9	52.6	79.0



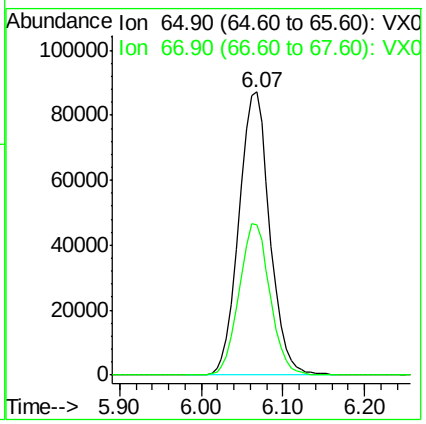


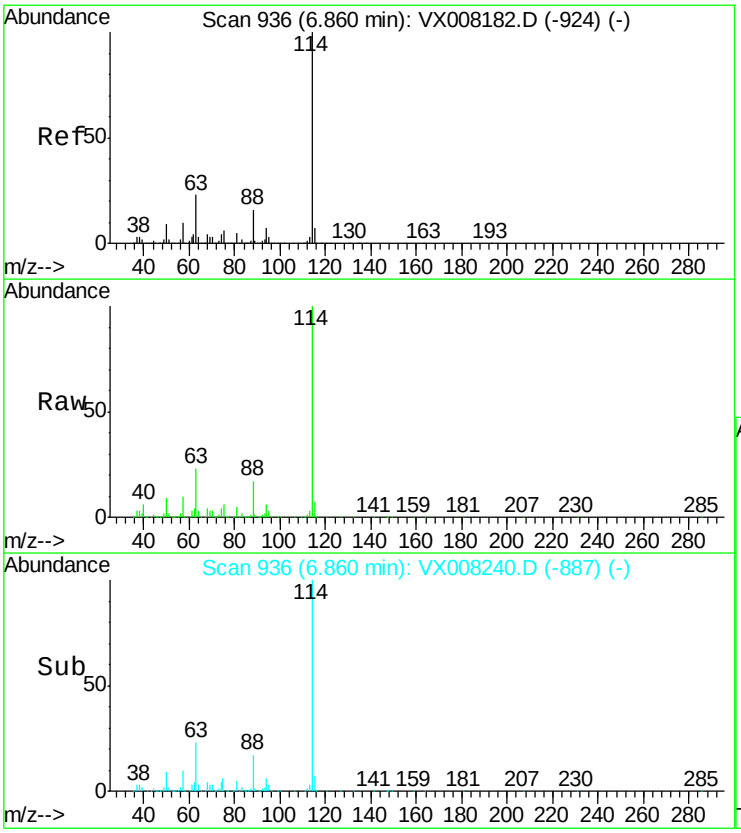
#33
1,2-Dichloroethane-d4
Concen: 46.028 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20190317

Tgt Ion: 65 Resp: 229155

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	110.0

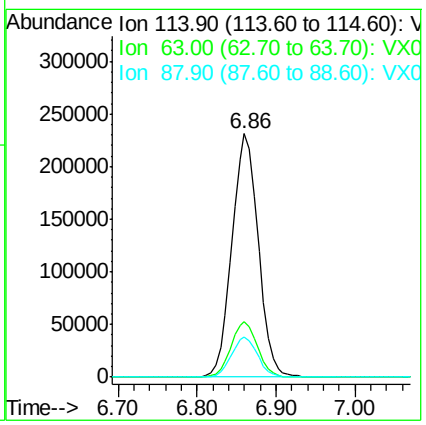


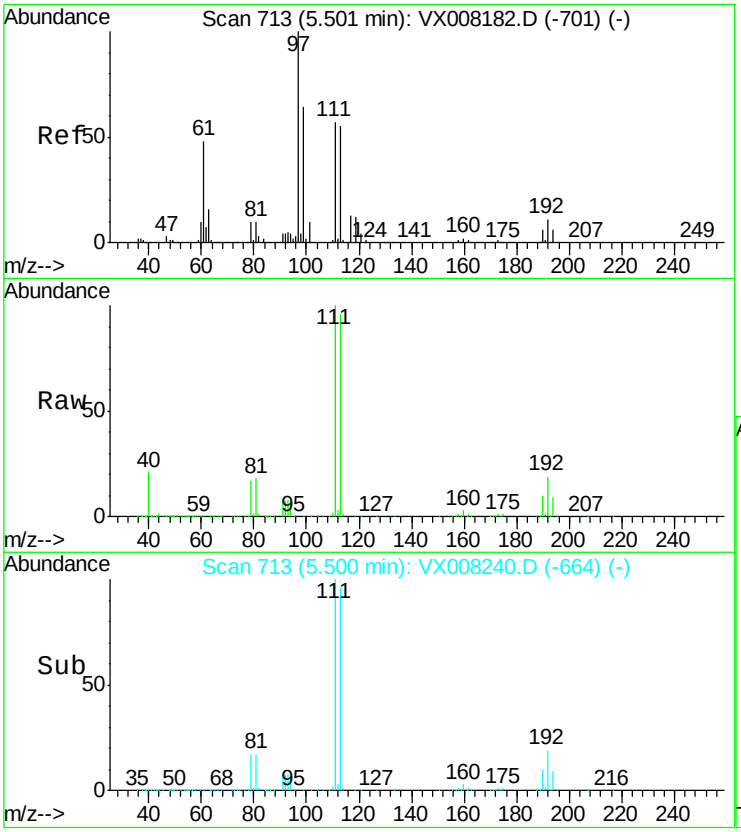


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion:114 Resp: 538405

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	39.8
88	16.6	0.0	31.4



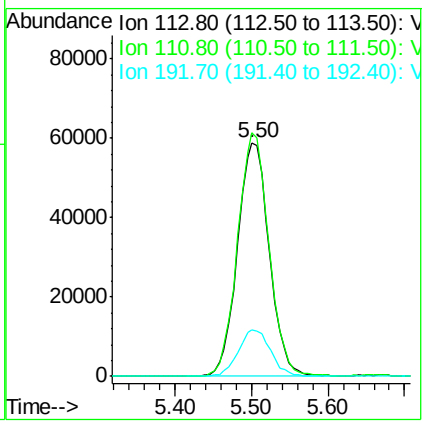


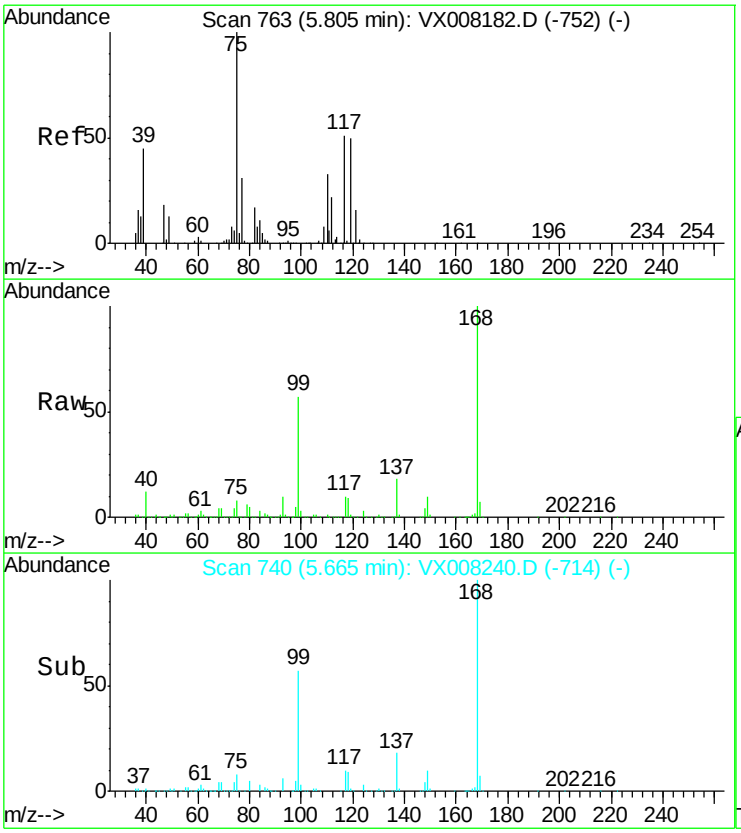
#35
Dibromofluoromethane
Concen: 47.092 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20190317

Tgt Ion:113 Resp: 169731

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	20.2	19.4	29.0

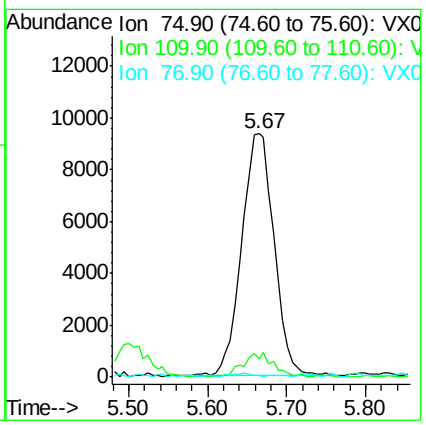


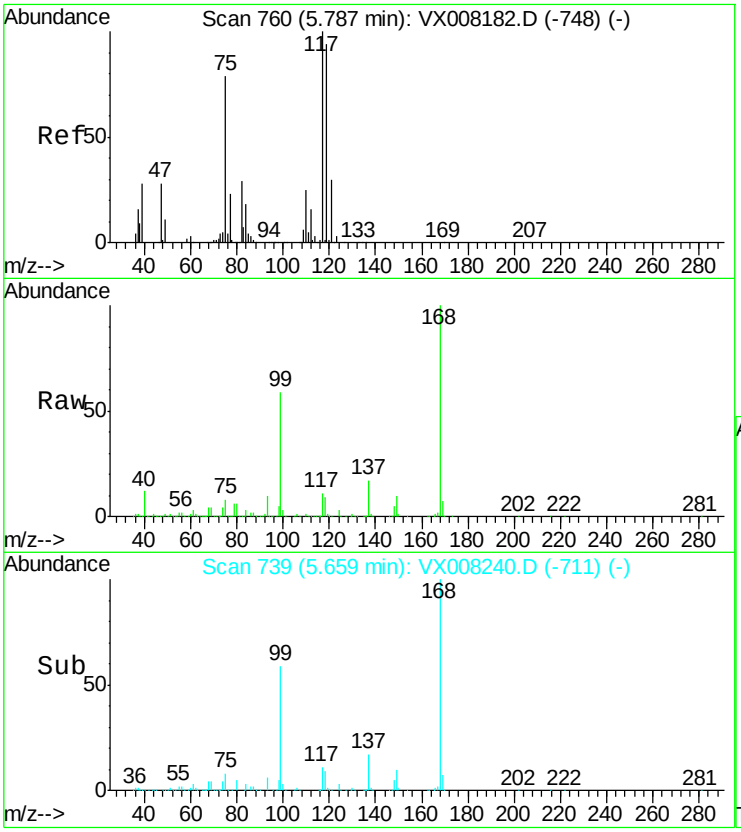


#36
1,1-Dichloropropene
Concen: 4.257 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.14 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion: 75 Resp: 26685

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.4	55.0#
77	0.0	25.0	37.4#



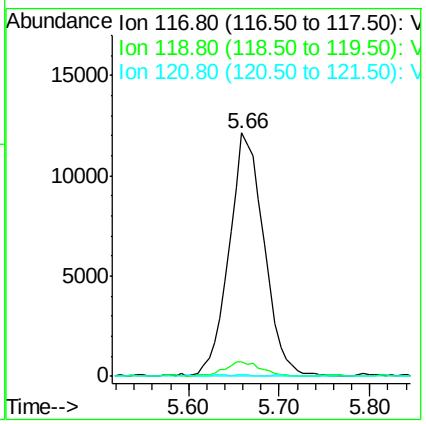


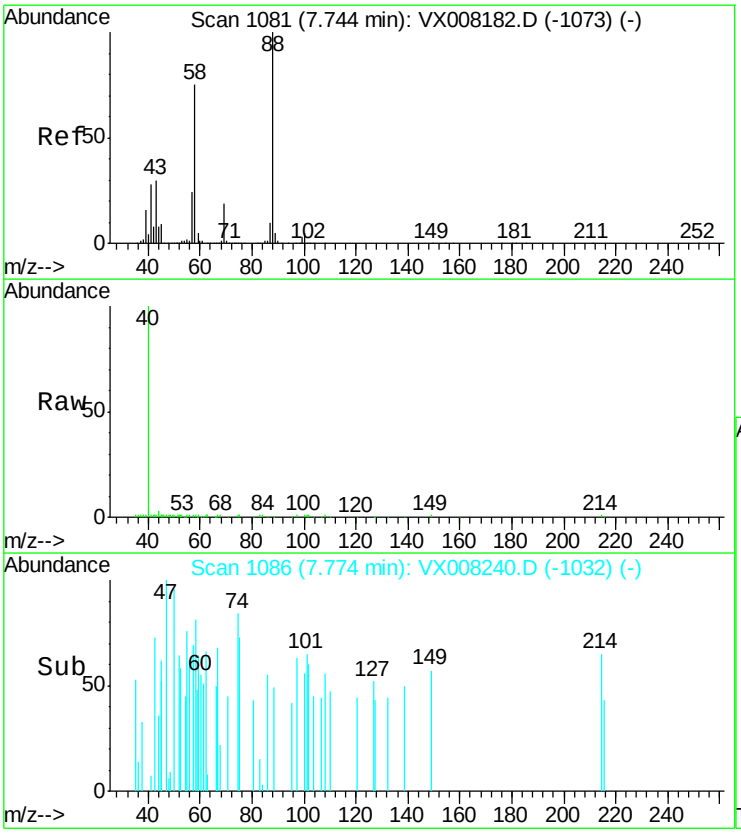
#38
Carbon Tetrachloride
Concen: 5.809 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20190317

Tgt Ion:117 Resp: 32442

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.2	114.2#
121	0.6	24.6	36.8#

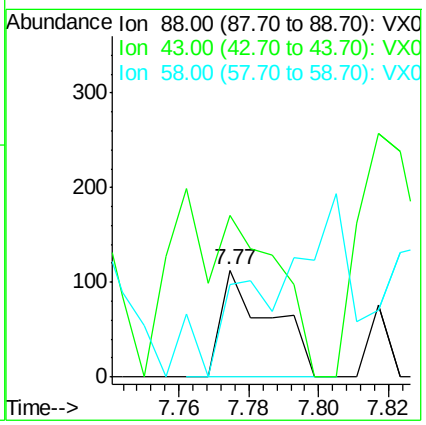


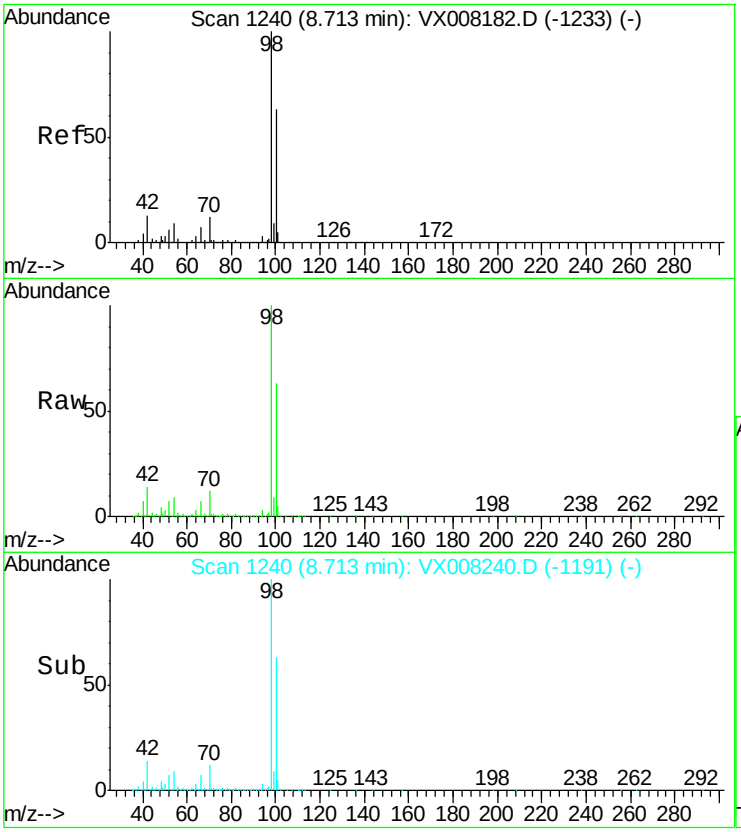


#49
1,4-Dioxane
Concen: 0.996 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.03 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion: 88 Resp: 111

Ion	Ratio	Lower	Upper
88	100		
43	140.5	25.1	37.7#
58	0.0	57.8	86.6#



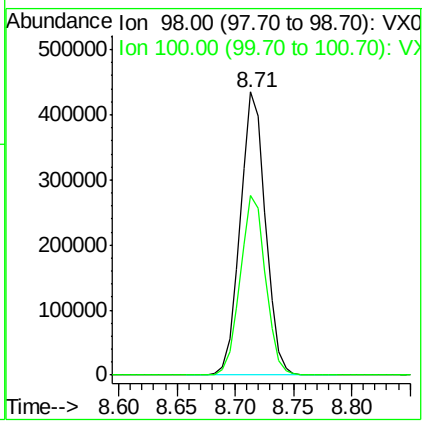


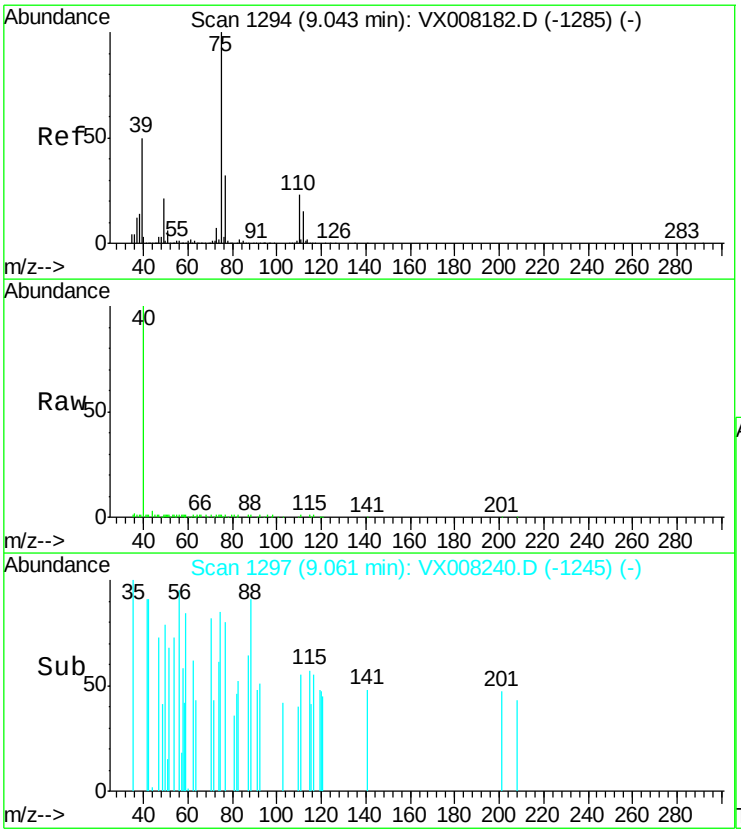
#50
Toluene-d8
Concen: 48.322 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20190317

Tgt Ion: 98 Resp: 660325

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

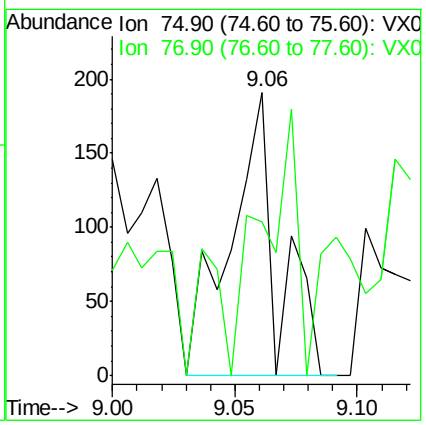


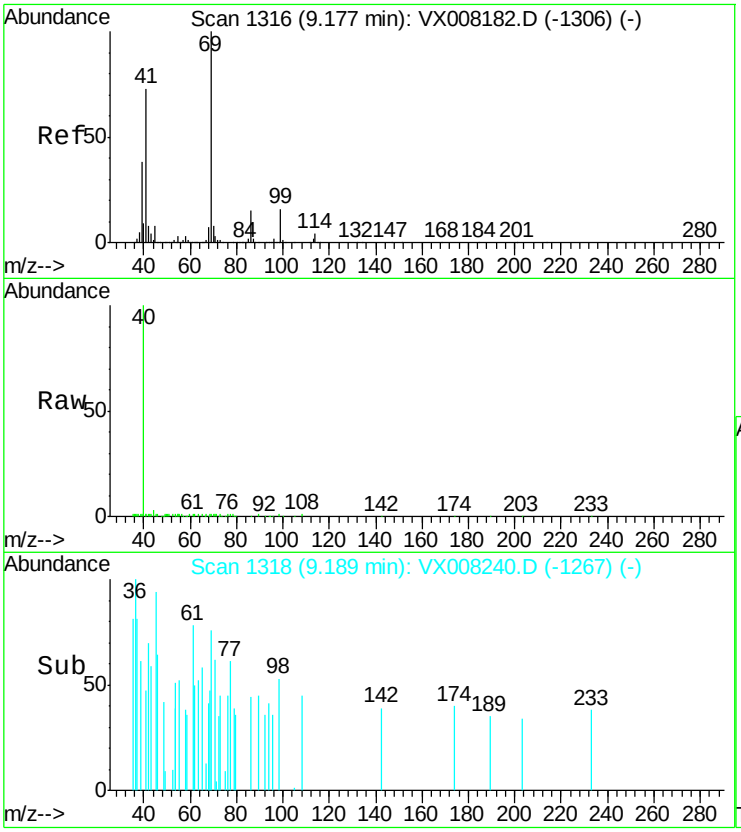


#53
t-1,3-Dichloropropene
Concen: 1.456 ug/l
RT: 9.06 min Scan# 1297
Delta R.T. 0.02 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion: 75 Resp: 260

Ion	Ratio	Lower	Upper
75	100		
77	54.5	25.4	38.0#



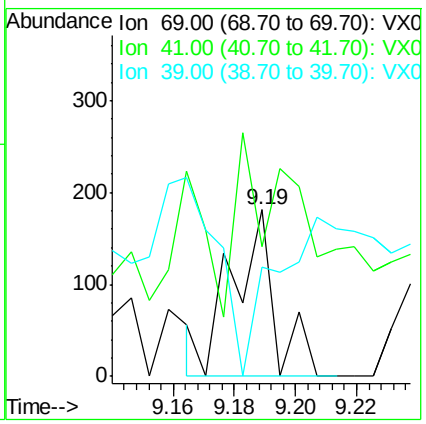


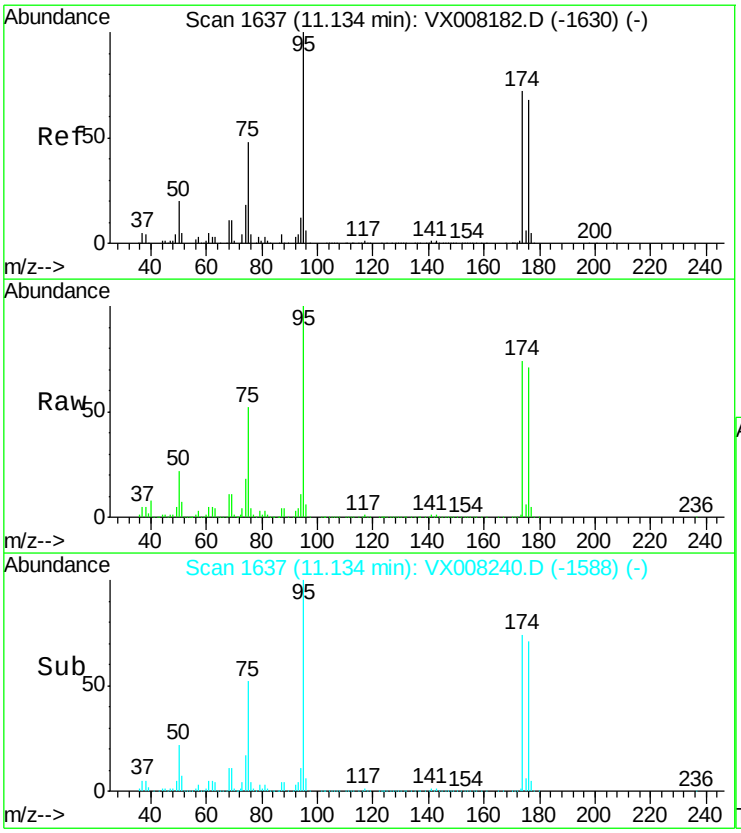
#56
Ethyl methacrylate
Concen: 0.547 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20190317

Tgt Ion: 69 Resp: 170

Ion	Ratio	Lower	Upper
69	100		
41	194.1	54.2	81.4#
39	0.0	25.0	37.4#

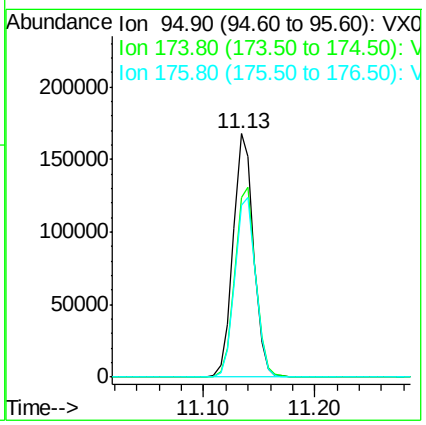


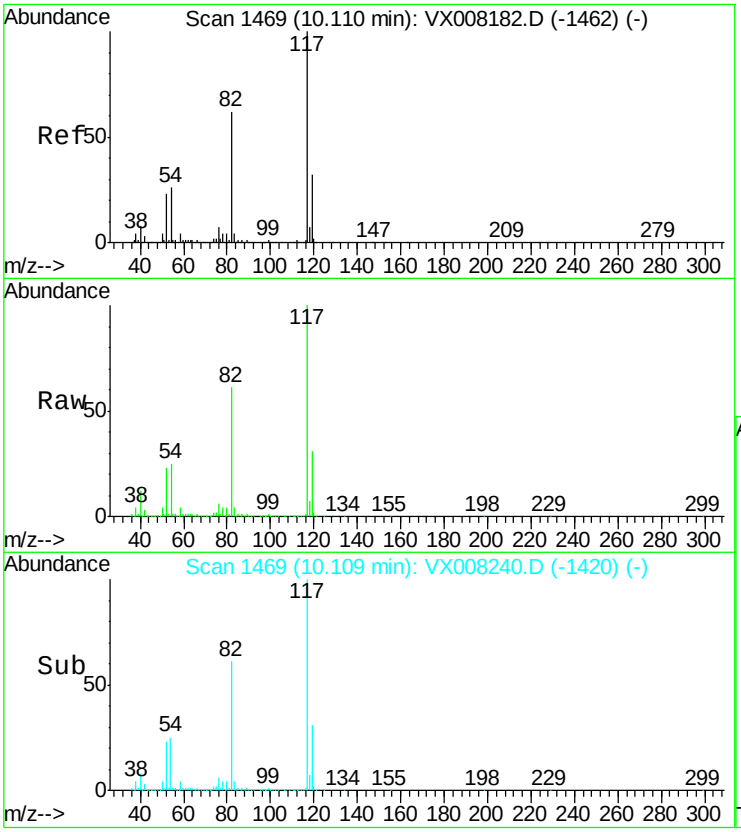


#62
4-Bromofluorobenzene
Concen: 45.195 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion: 95 Resp: 212649

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	182.8
176	76.0	0.0	178.0



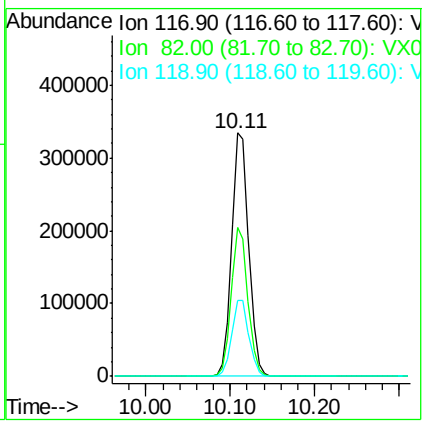


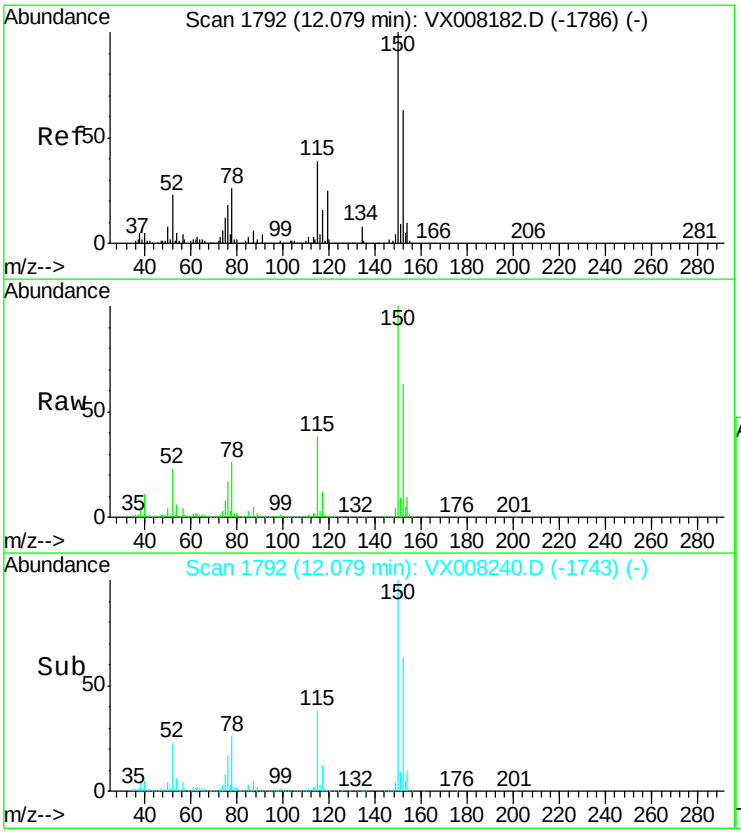
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20190317

Tgt Ion:117 Resp: 457901

Ion	Ratio	Lower	Upper
117	100		
82	61.0	44.3	66.5
119	31.2	25.3	37.9

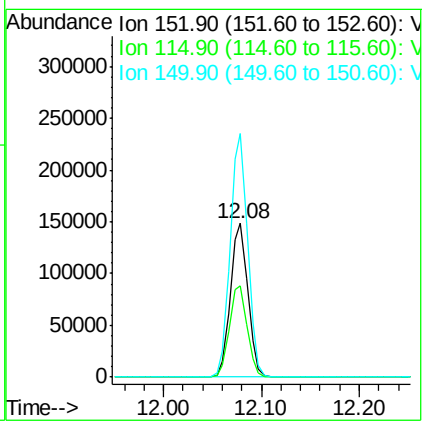


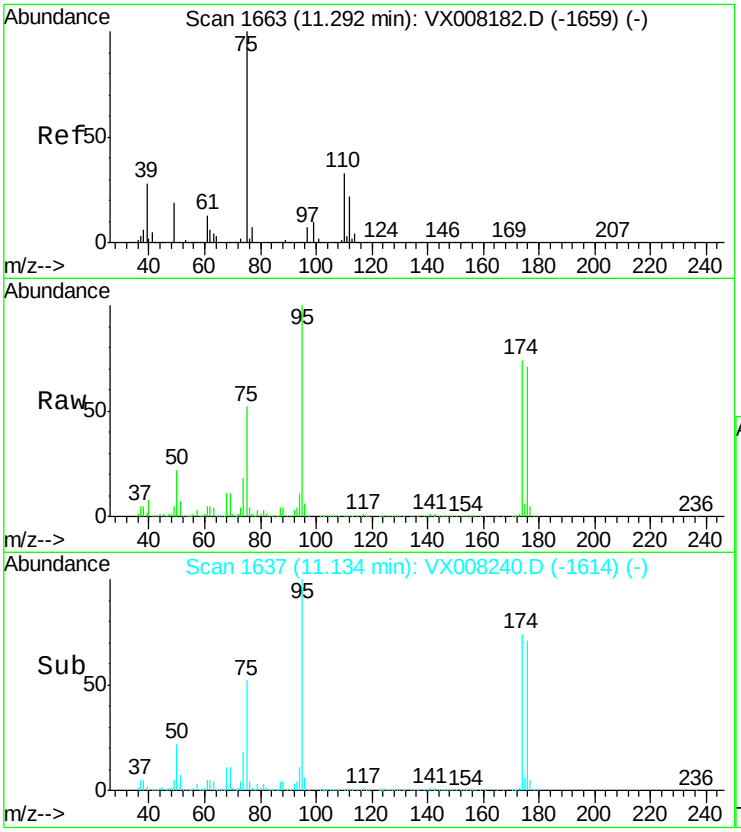


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion:152 Resp: 183918

Ion	Ratio	Lower	Upper
152	100		
115	60.6	38.6	115.7
150	157.7	0.0	348.4



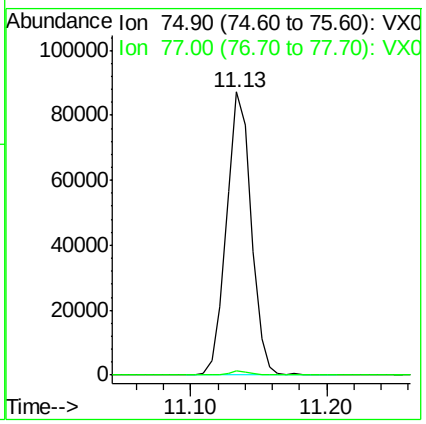


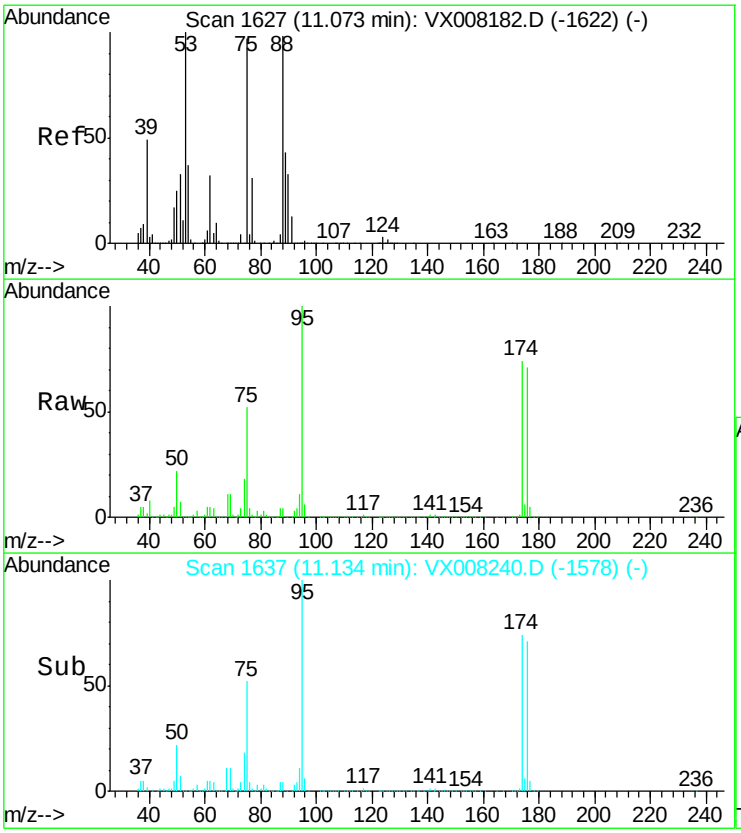
#76
1,2,3-Trichloropropane
Concen: 21.271 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20190317

Tgt Ion: 75 Resp: 110034

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.105 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008240.D
Acq: 20 Mar 2019 14:25

Tgt Ion: 75 Resp: 110034

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.1	114.1#
89	0.0	36.3	54.5#