Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008241.D
Acq On : 20 Mar 2019 14:50
Operator : JC/SP
Sample : K1963-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TB05-20190314

Quant Time: Mar 22 05:31:21 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	5.66	168	328623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	539667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	466538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	229263	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.64%			
35) Dibromofluoromethane	5.50	113	170927	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.62%			
50) Toluene-d8	8.71	98	670898	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
62) 4-Bromofluorobenzene	11.13	95	217561	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.26%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	10547	9.954	ug/l #	74
13) Acrolein	2.28	56	61	Below Cal	#	1
16) Acetone	2.45	43	1218	0.434	ug/l	89
17) Carbon Disulfide	2.57	76	817	0.737	ug/l #	1
20) Methylene Chloride	2.86	84	1460	0.312	ug/l	92
36) 1,1-Dichloropropene	5.66	75	26338	4.192	ug/l #	49
38) Carbon Tetrachloride	5.66	117	32008	5.717	ug/l #	16
49) 1,4-Dioxane	7.72	88	47	0.421	ug/l #	1
53) t-1,3-Dichloropropene	9.07	75	372	1.470	ug/l #	27
56) Ethyl methacrylate	9.19	69	127	0.542	ug/l #	66
76) 1,2,3-Trichloropropane	11.13	75	112507	20.894	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	112507	53.171	ug/l #	11

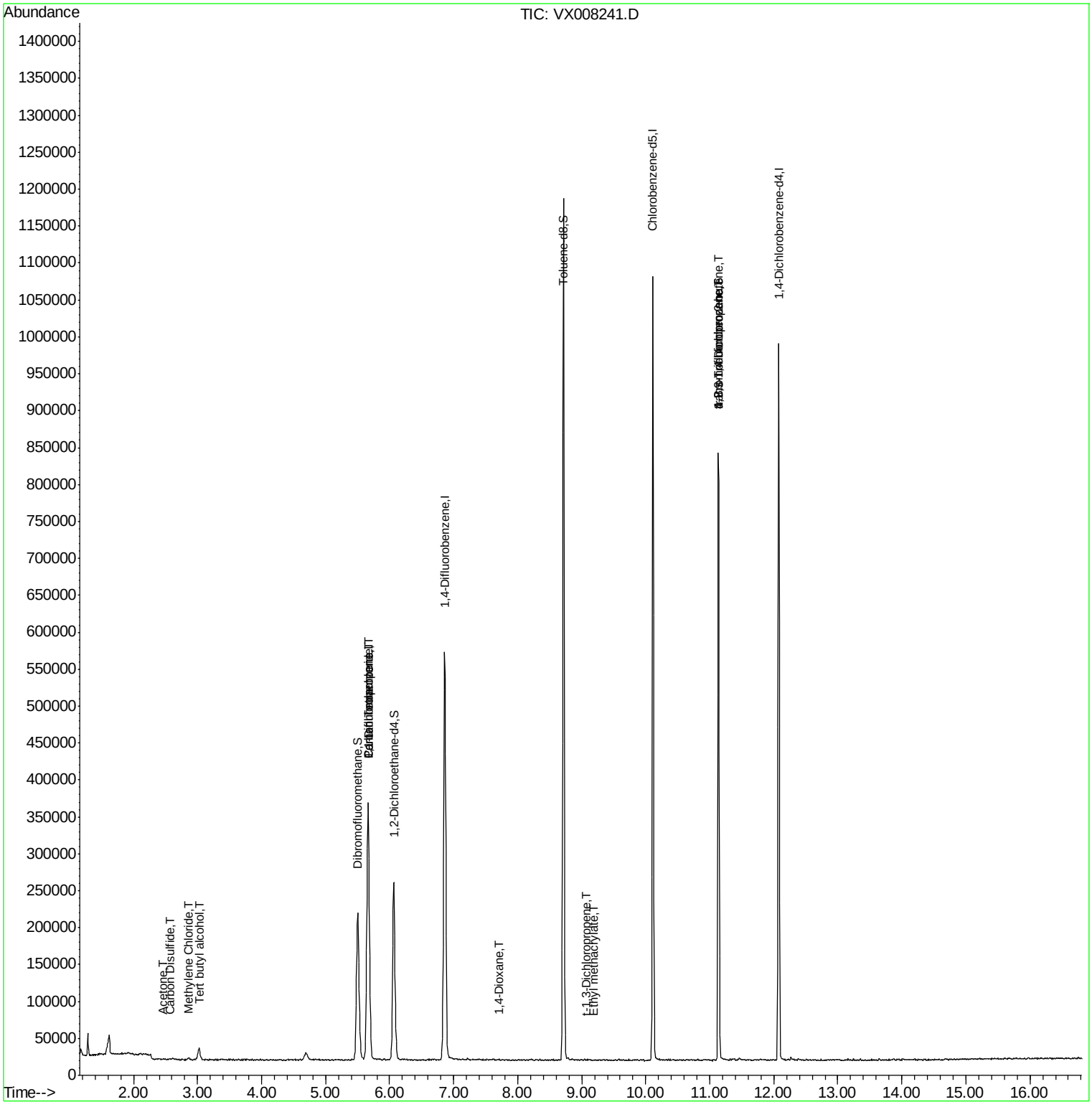
(#) = qualifier out of range (m) = manual integration (+) = signals summed

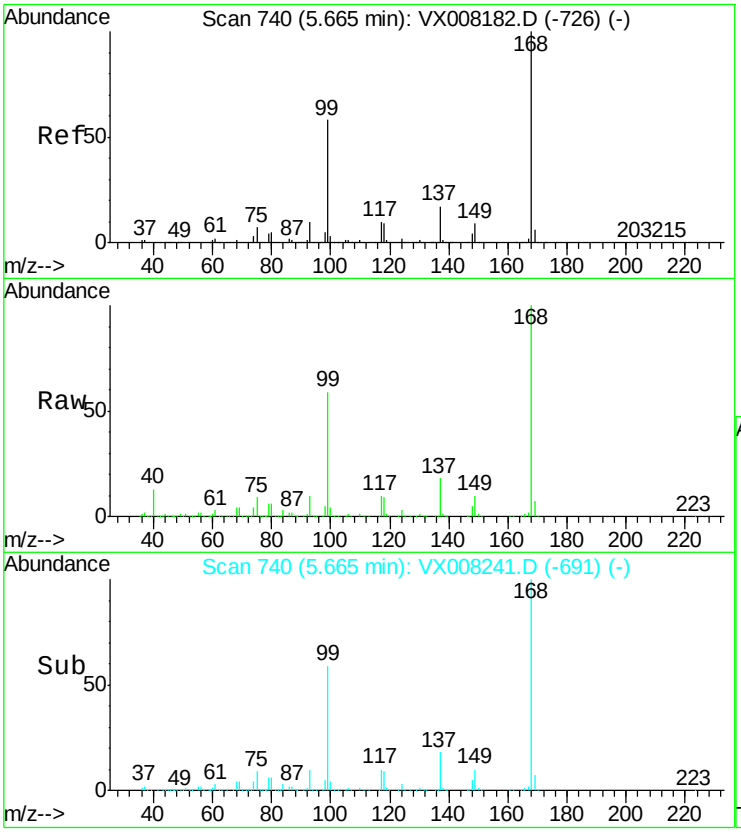
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008241.D
Acq On : 20 Mar 2019 14:50
Operator : JC/SP
Sample : K1963-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB05-20190314

Quant Time: Mar 22 05:31:21 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



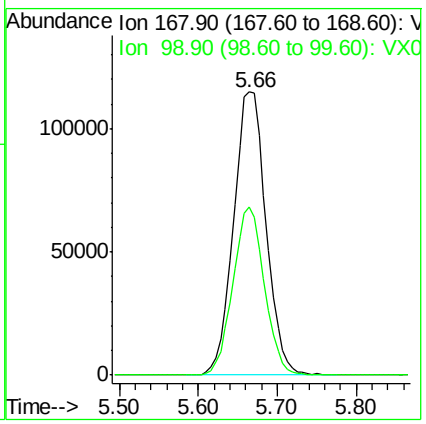


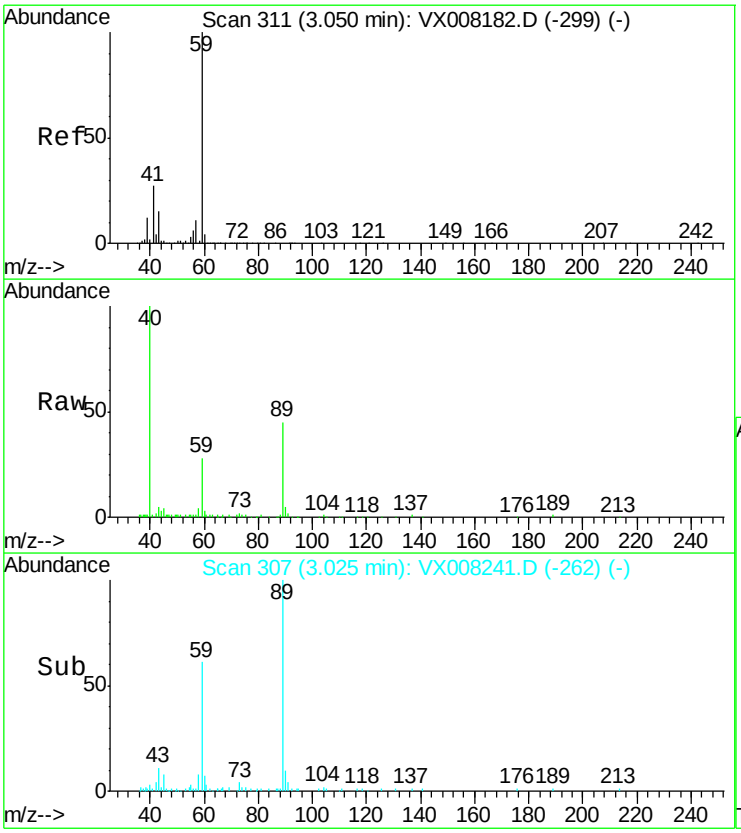
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TB05-20190314

Tgt Ion:168 Resp: 328623

Ion	Ratio	Lower	Upper
168	100		
99	59.2	37.6	56.4#

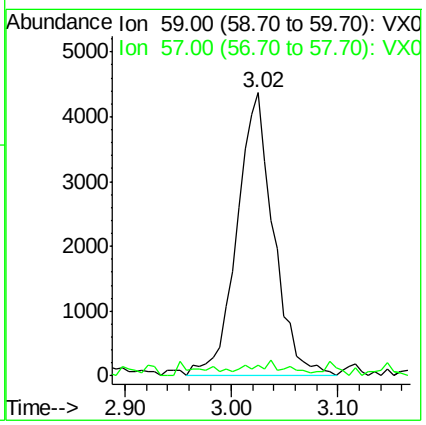


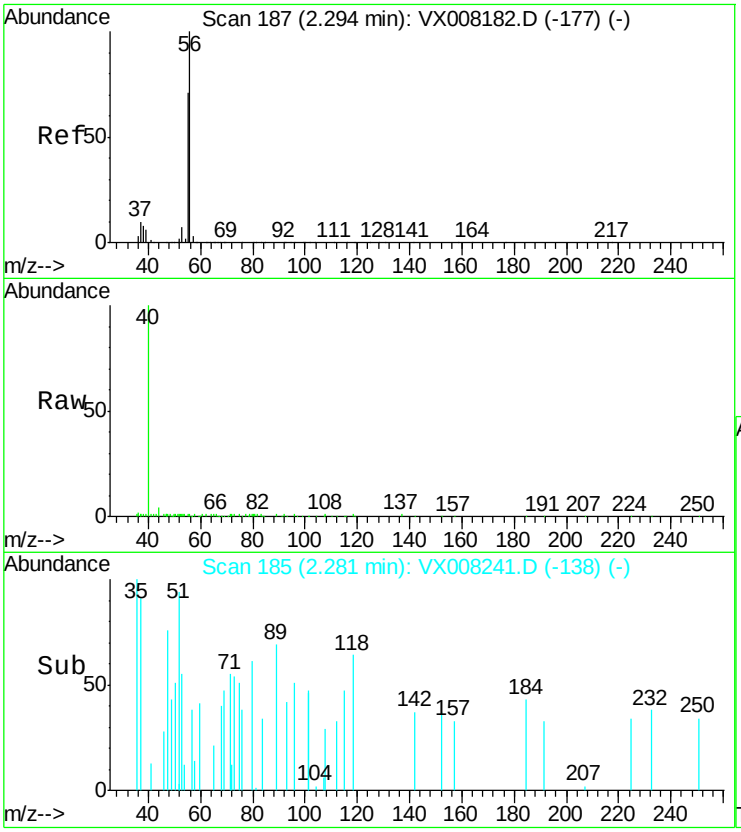


#11
Tert butyl alcohol
Concen: 9.954 ug/l
RT: 3.02 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 59 Resp: 10547

Ion	Ratio	Lower	Upper
59	100		
57	0.5	8.2	12.2#



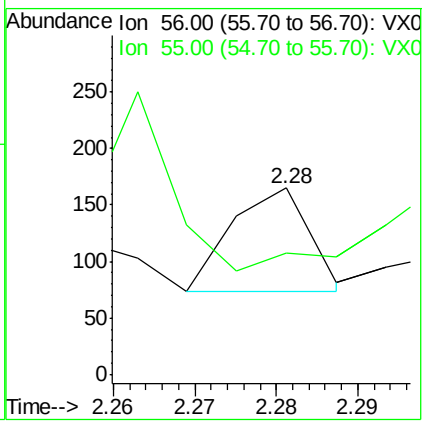


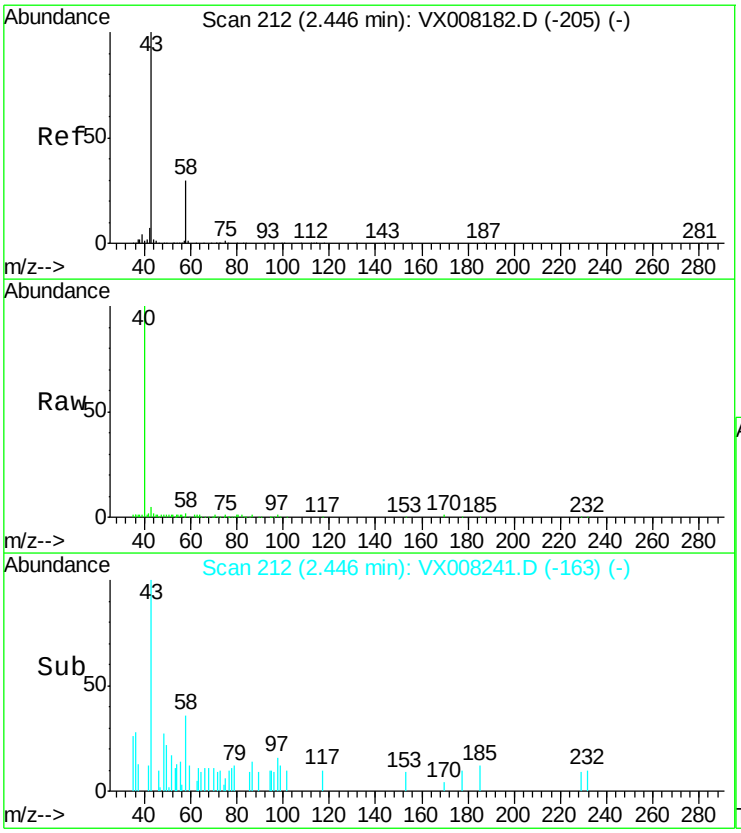
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TB05-20190314

Tgt Ion: 56 Resp: 61

Ion	Ratio	Lower	Upper
56	100		
55	162.3	57.8	86.6#

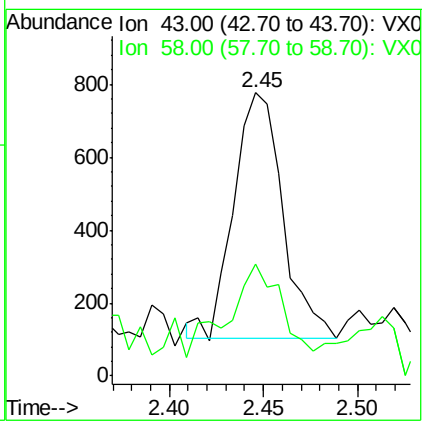


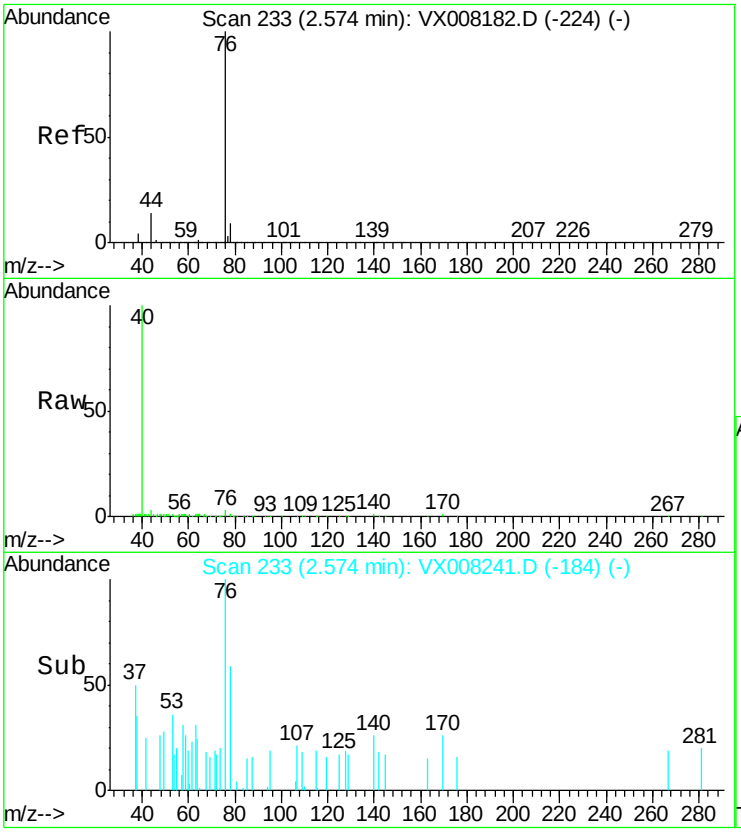


#16
Acetone
Concen: 0.434 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 43 Resp: 1218

Ion	Ratio	Lower	Upper
43	100		
58	38.0	25.5	38.3



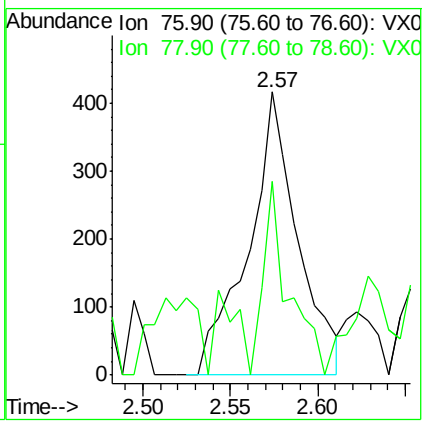


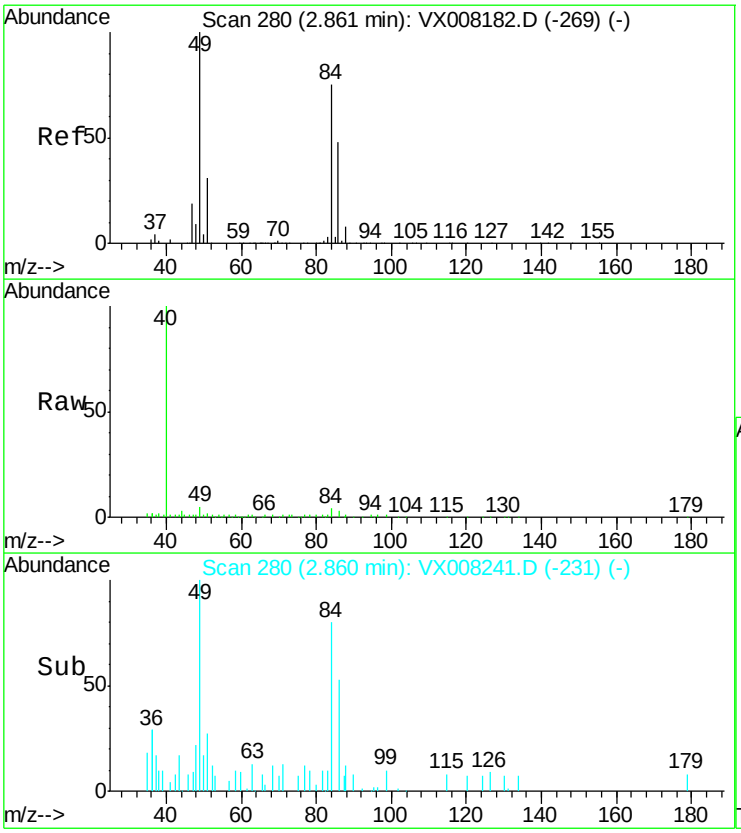
#17
Carbon Disulfide
Concen: 0.737 ug/l
RT: 2.57 min Scan# 233
Delta R.T. -0.00 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TB05-20190314

Tgt Ion: 76 Resp: 817

Ion	Ratio	Lower	Upper
76	100		
78	63.4	7.2	10.8#

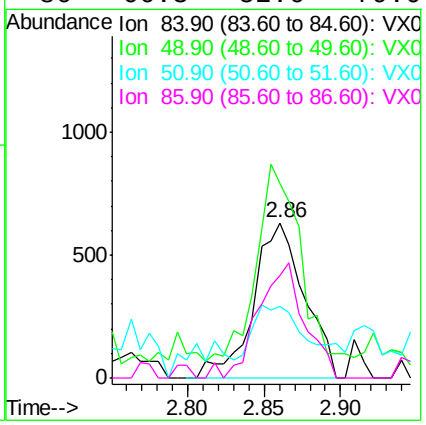


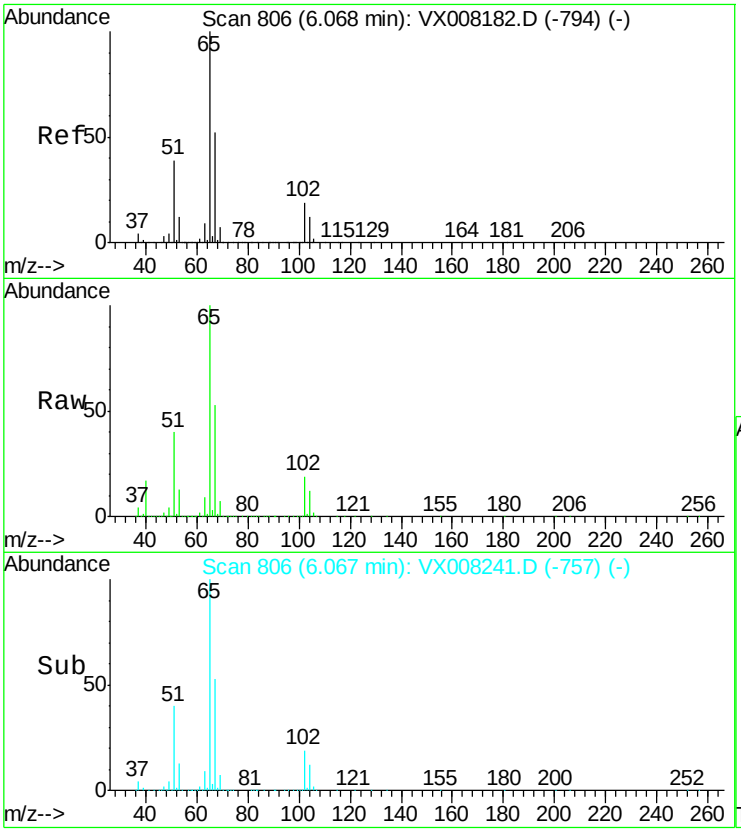


#20
Methylene Chloride
Concen: 0.312 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 84 Resp: 1460

Ion	Ratio	Lower	Upper
84	100		
49	109.5	99.3	148.9
51	34.3	31.3	46.9
86	66.3	52.6	79.0



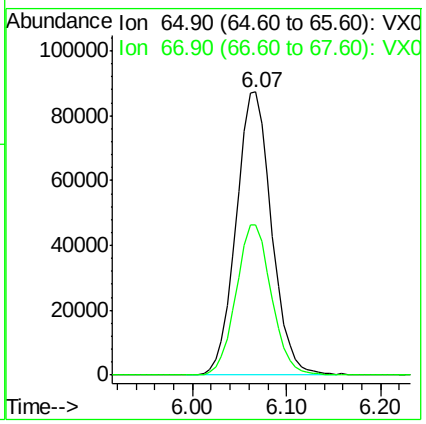


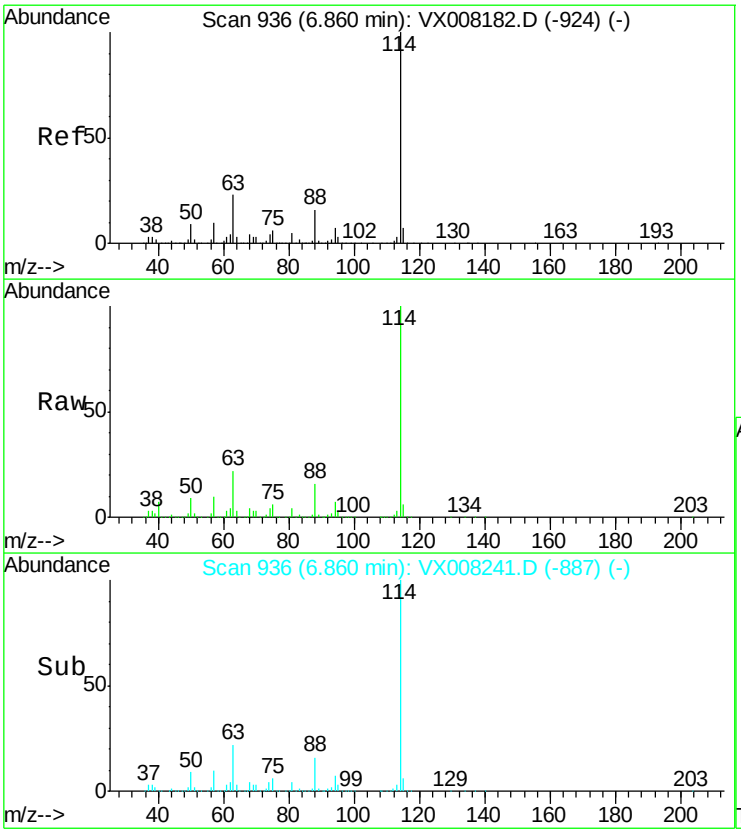
#33
1,2-Dichloroethane-d4
Concen: 46.322 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TB05-20190314

Tgt Ion: 65 Resp: 229263

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	110.0

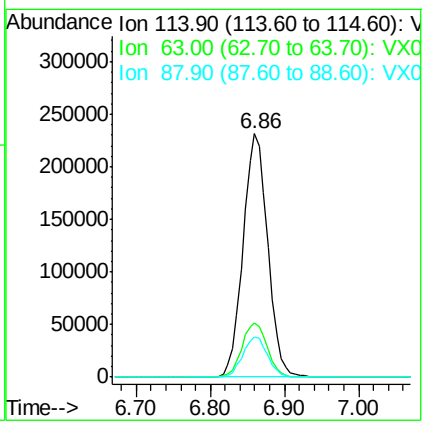


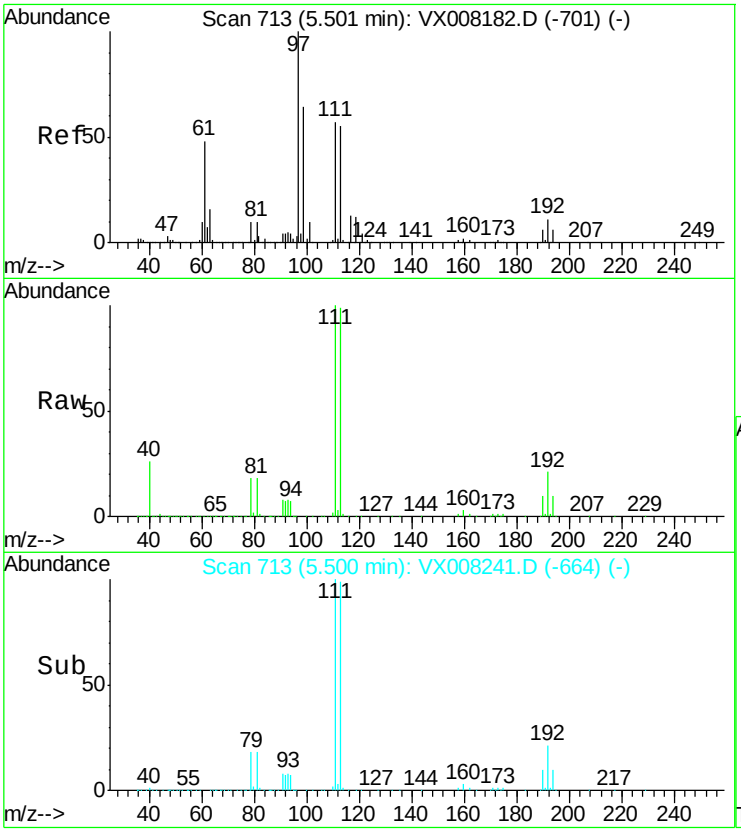


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Tgt Ion:114 Resp: 539667

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	39.8
88	16.4	0.0	31.4



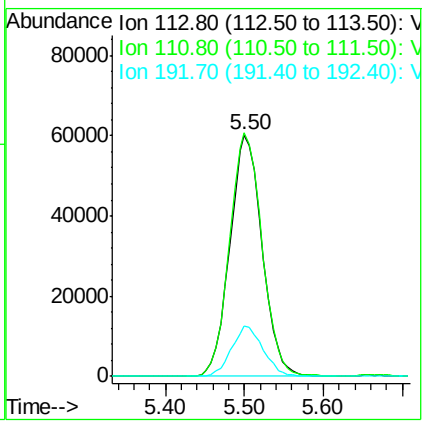


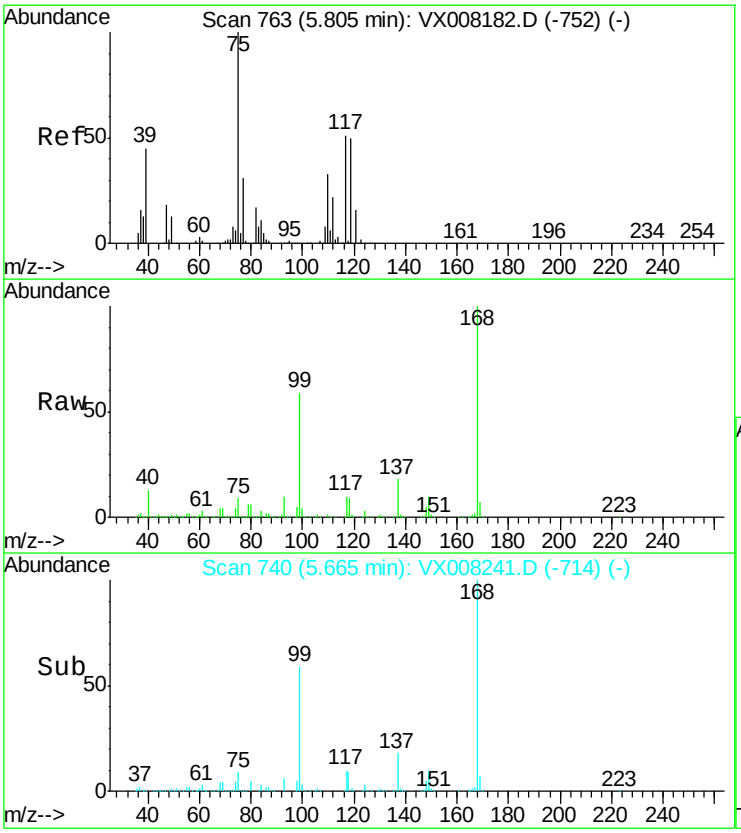
#35
Dibromofluoromethane
Concen: 47.313 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TB05-20190314

Tgt Ion:113 Resp: 170927

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	20.5	19.4	29.0

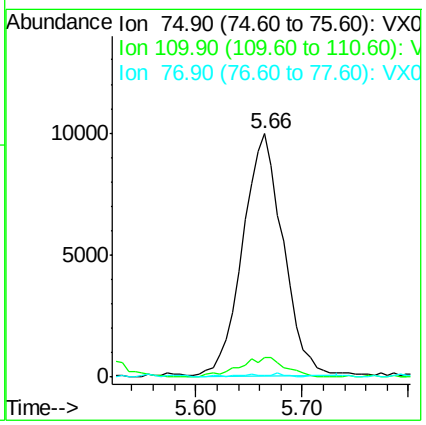


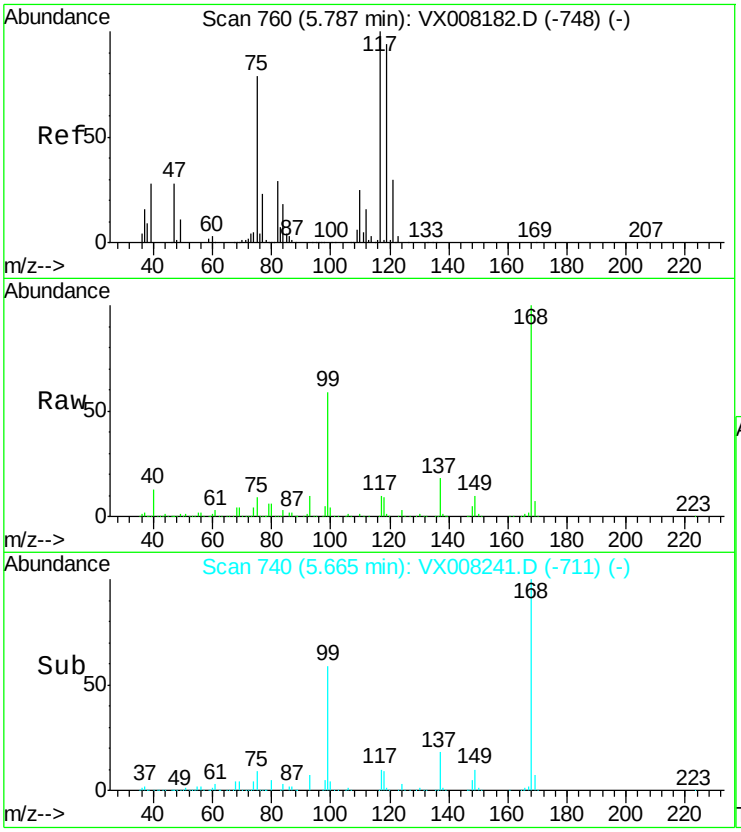


#36
1,1-Dichloropropene
Concen: 4.192 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.14 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 75 Resp: 26338

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.4	55.0#
77	0.6	25.0	37.4#



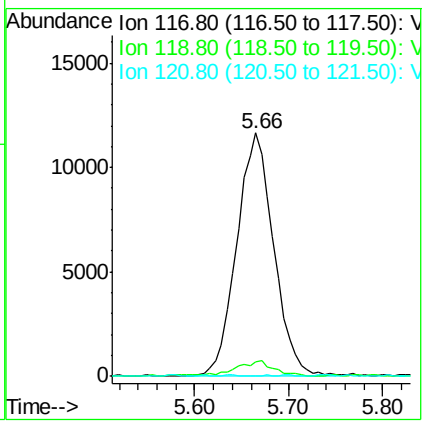


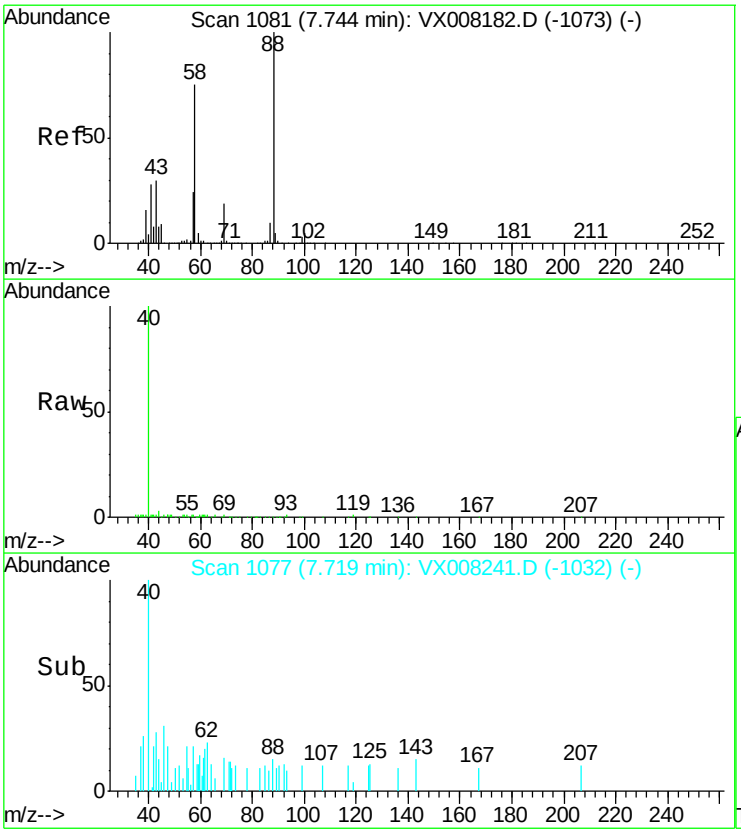
#38
Carbon Tetrachloride
Concen: 5.717 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Instrument : MSVOA_X
ClientSampleId : BP-TB05-20190314

Tgt Ion:117 Resp: 32008

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.6	36.8#

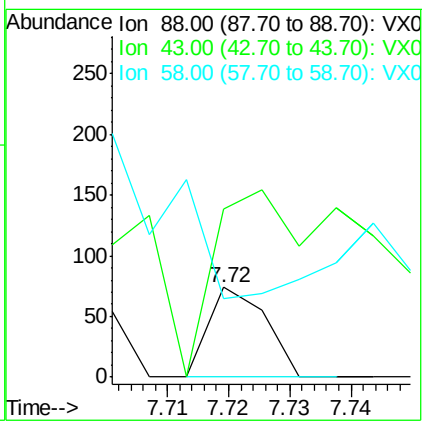


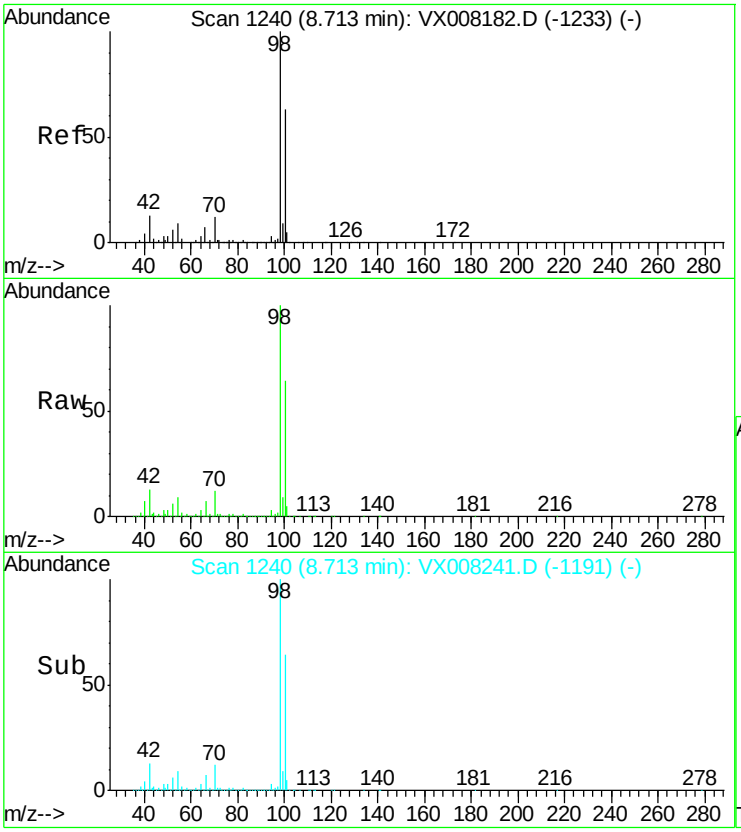


#49
1,4-Dioxane
Concen: 0.421 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 88 Resp: 47

Ion	Ratio	Lower	Upper
88	100		
43	663.8	25.1	37.7#
58	0.0	57.8	86.6#



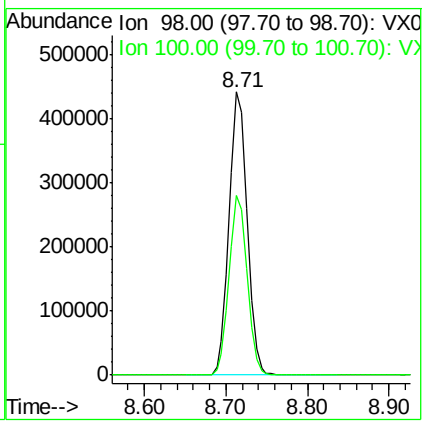


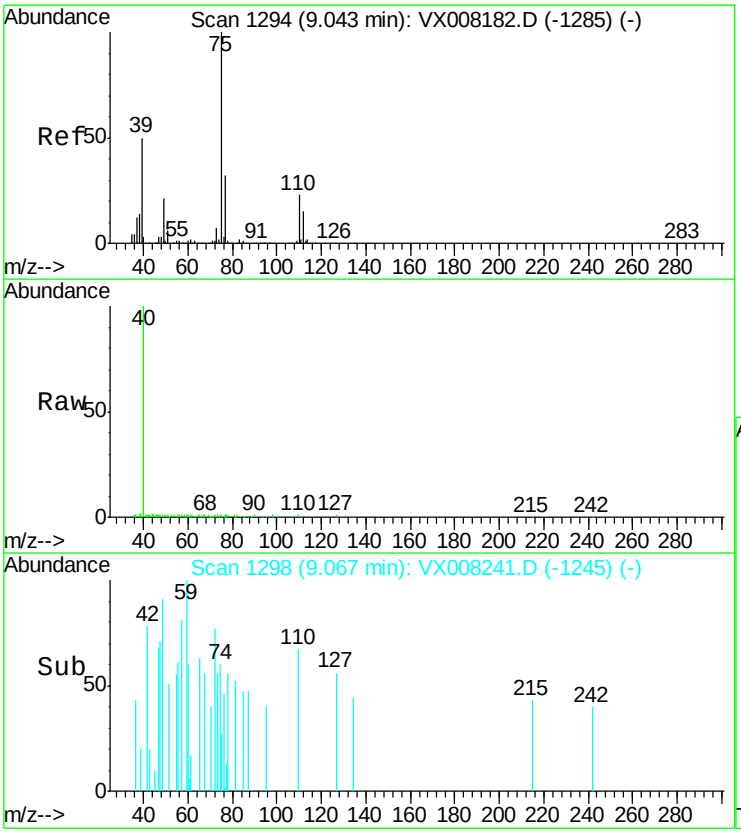
#50
Toluene-d8
Concen: 48.981 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Instrument : MSVOA_X
ClientSampleId : BP-TB05-20190314

Tgt Ion: 98 Resp: 670898

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5

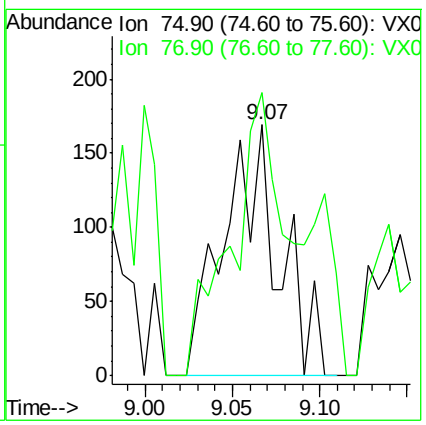


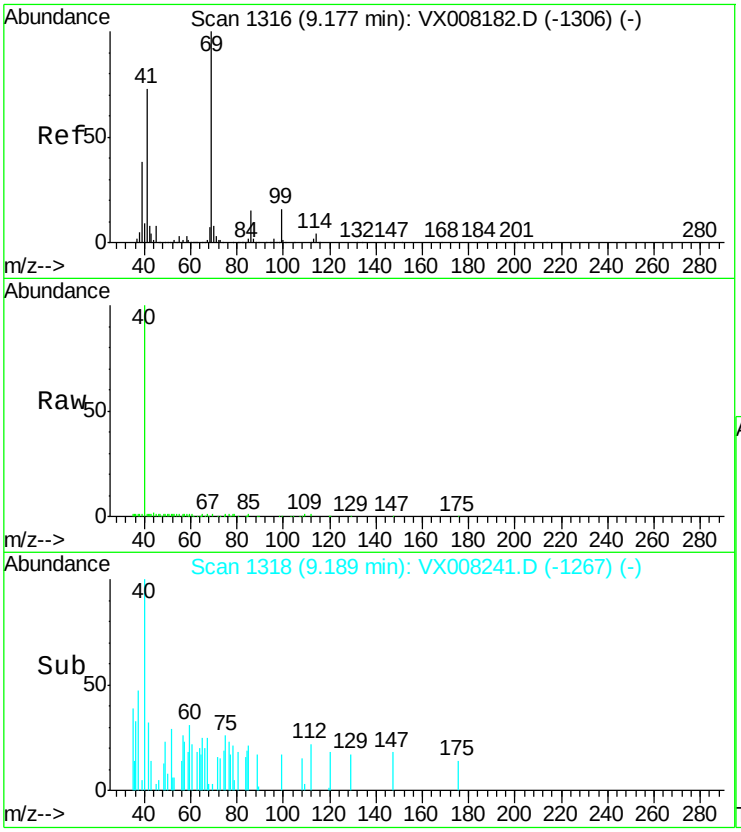


#53
t-1,3-Dichloropropene
Concen: 1.470 ug/l
RT: 9.07 min Scan# 1298
Delta R.T. 0.02 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 75 Resp: 372

Ion	Ratio	Lower	Upper
75	100		
77	72.2	25.4	38.0#



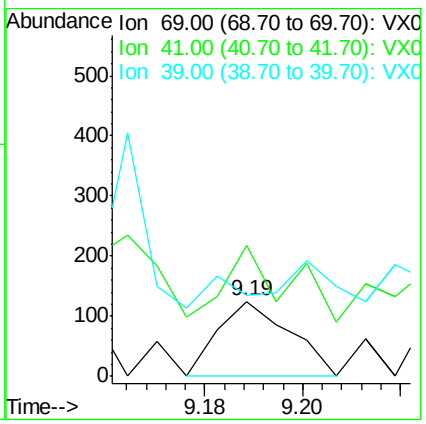


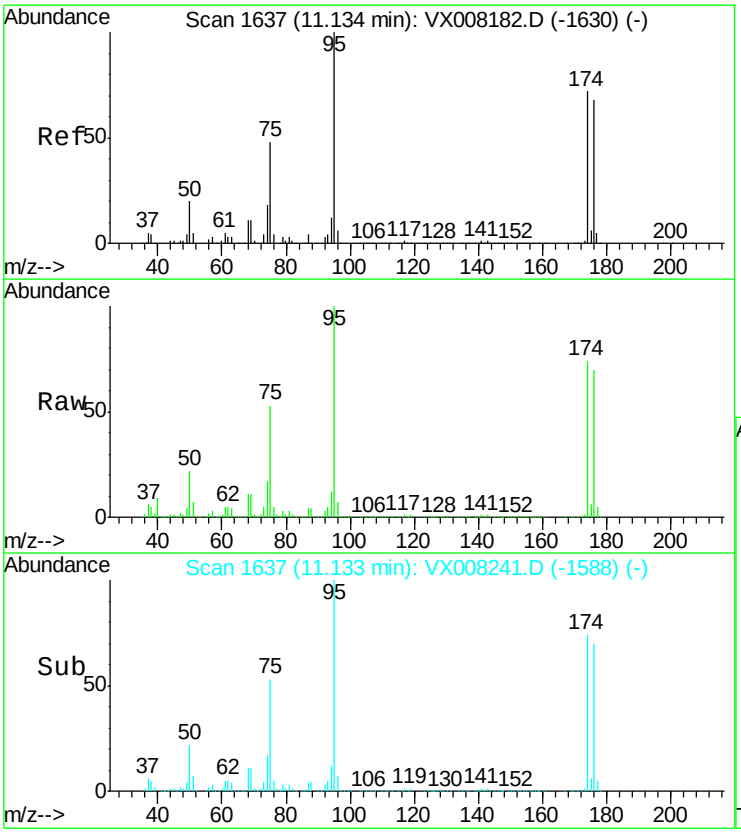
#56
Ethyl methacrylate
Concen: 0.542 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Instrument : MSVOA_X
ClientSampleId : BP-TB05-20190314

Tgt Ion: 69 Resp: 127

Ion	Ratio	Lower	Upper
69	100		
41	87.4	54.2	81.4#
39	0.0	25.0	37.4#

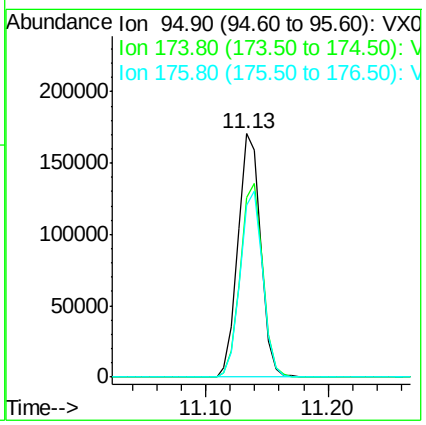


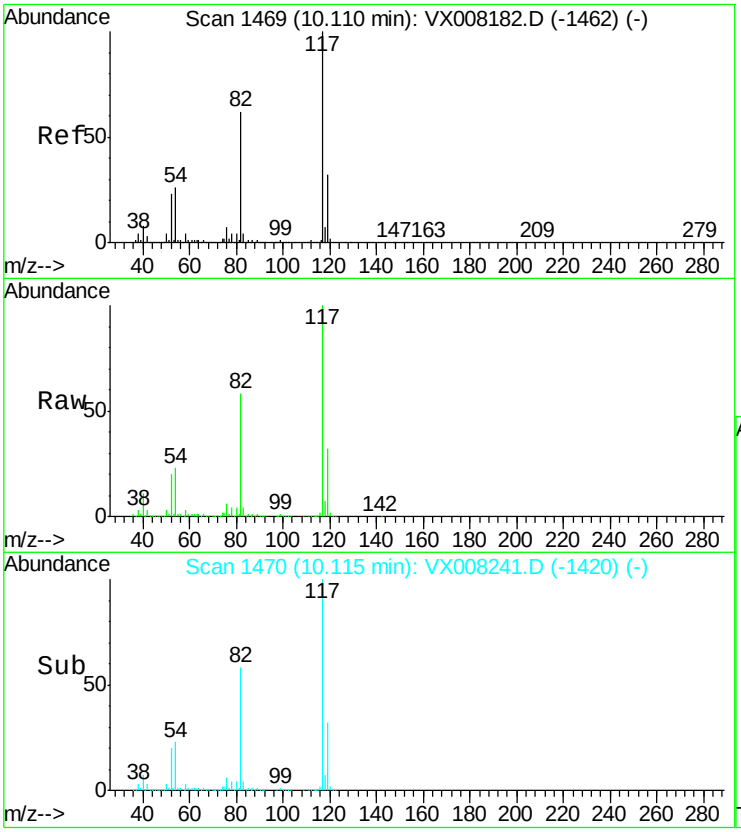


#62
4-Bromofluorobenzene
Concen: 46.131 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 95 Resp: 217561

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	182.8
176	76.4	0.0	178.0



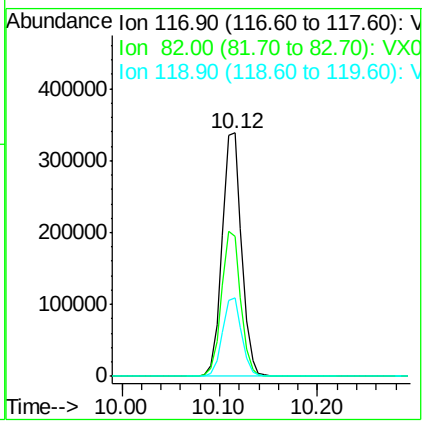


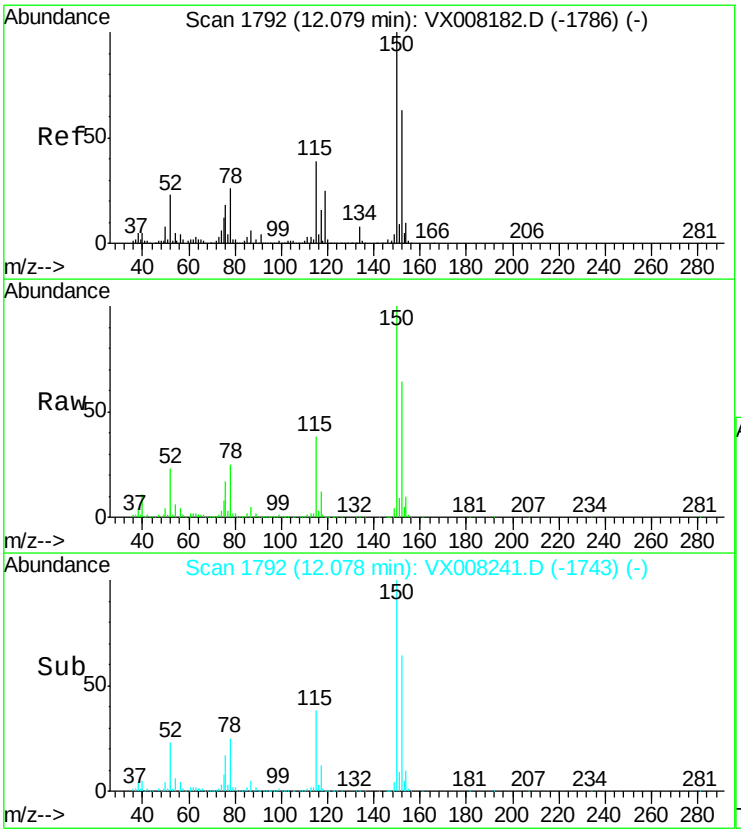
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Instrument : MSVOA_X
ClientSampleId : BP-TB05-20190314

Tgt Ion:117 Resp: 466538

Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.3	66.5
119	32.2	25.3	37.9

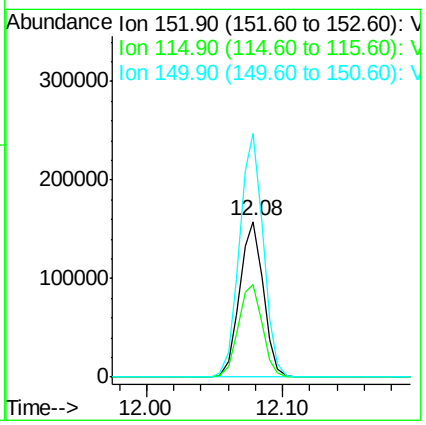


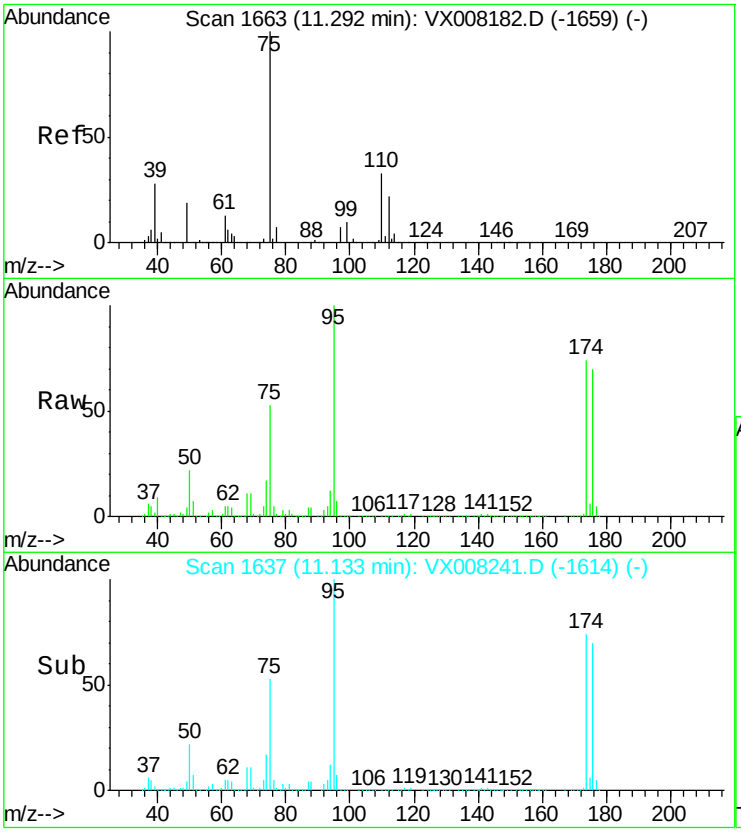


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Tgt Ion:152 Resp: 191448

Ion	Ratio	Lower	Upper
152	100		
115	60.0	38.6	115.7
150	156.1	0.0	348.4



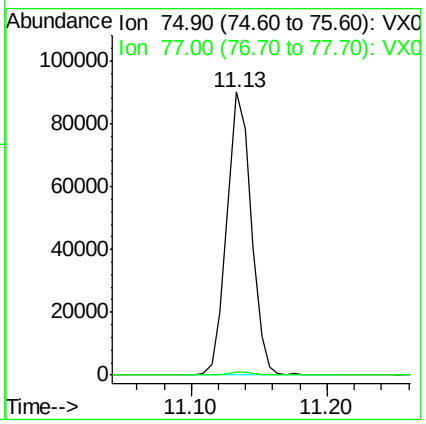


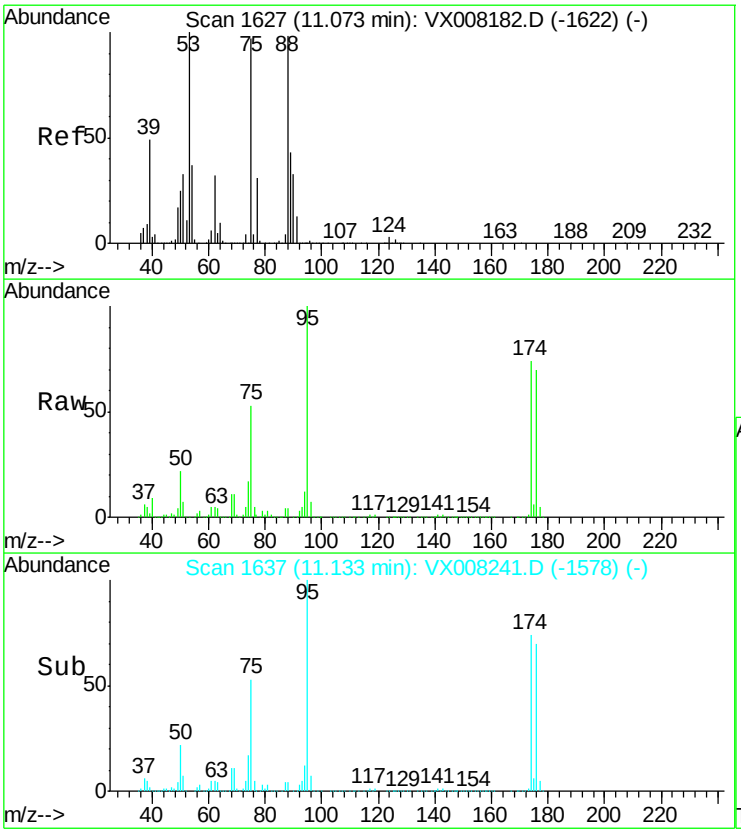
#76
1,2,3-Trichloropropane
Concen: 20.894 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TB05-20190314

Tgt Ion: 75 Resp: 112507

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 53.171 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008241.D
Acq: 20 Mar 2019 14:50

Tgt Ion: 75 Resp: 112507

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