Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032319\
Data File : VX008364.D
Acq On : 23 Mar 2019 20:53
Operator : JC/SP
Sample : K1937-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-SW4002-20190314

Quant Time: Mar 25 08:02:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	222847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389467	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	329448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	167410	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
35) Dibromofluoromethane	5.50	113	120925	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
50) Toluene-d8	8.71	98	490563	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.30%			
62) 4-Bromofluorobenzene	11.13	95	159840	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.24%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1066	0.285	ug/l #	87
13) Acrolein	2.28	56	184	0.284	ug/l #	81
16) Acetone	2.45	43	1410	0.830	ug/l #	84
36) 1,1-Dichloropropene	5.65	75	19709	4.952	ug/l #	48
38) Carbon Tetrachloride	5.67	117	23141	6.783	ug/l #	17
49) 1,4-Dioxane	7.76	88	51	0.597	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	82884	24.143	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	82884	68.801	ug/l #	11

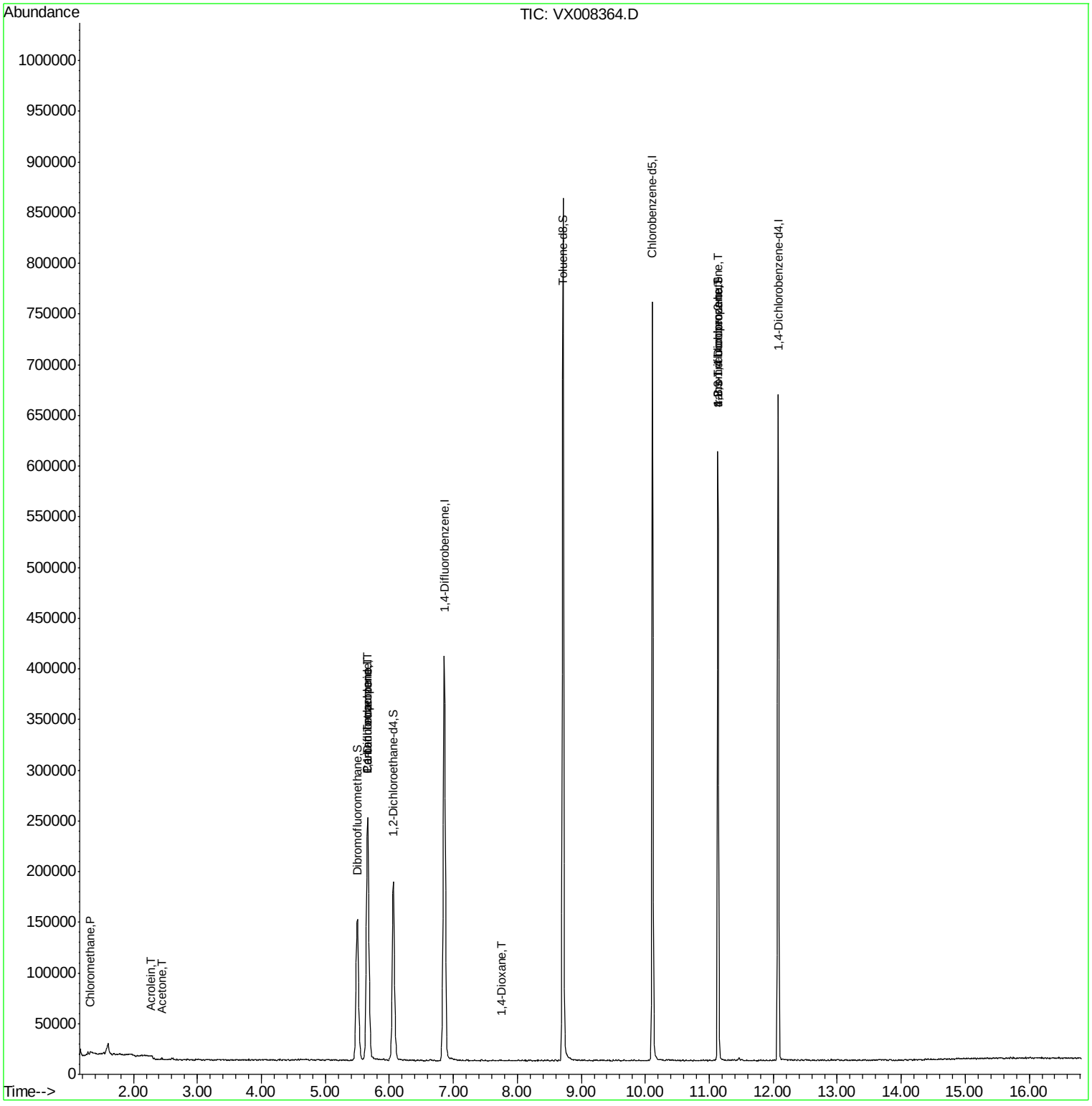
(#) = qualifier out of range (m) = manual integration (+) = signals summed

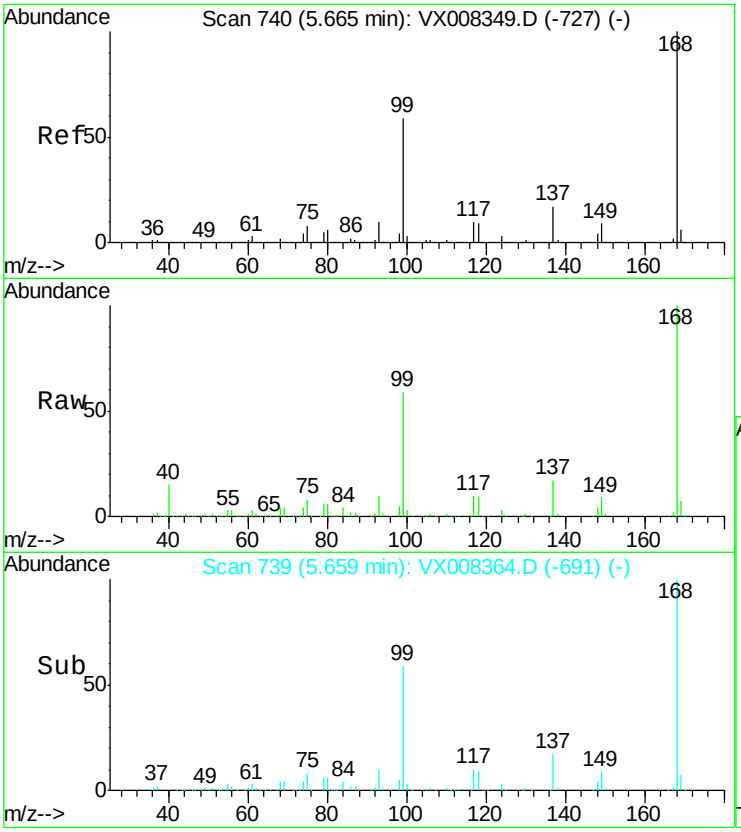
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032319\
Data File : VX008364.D
Acq On : 23 Mar 2019 20:53
Operator : JC/SP
Sample : K1937-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-SW4002-20190314

Quant Time: Mar 25 08:02:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration



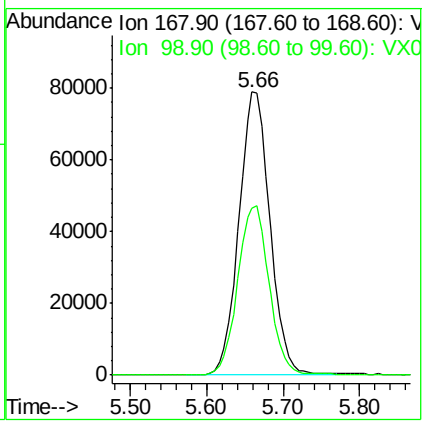


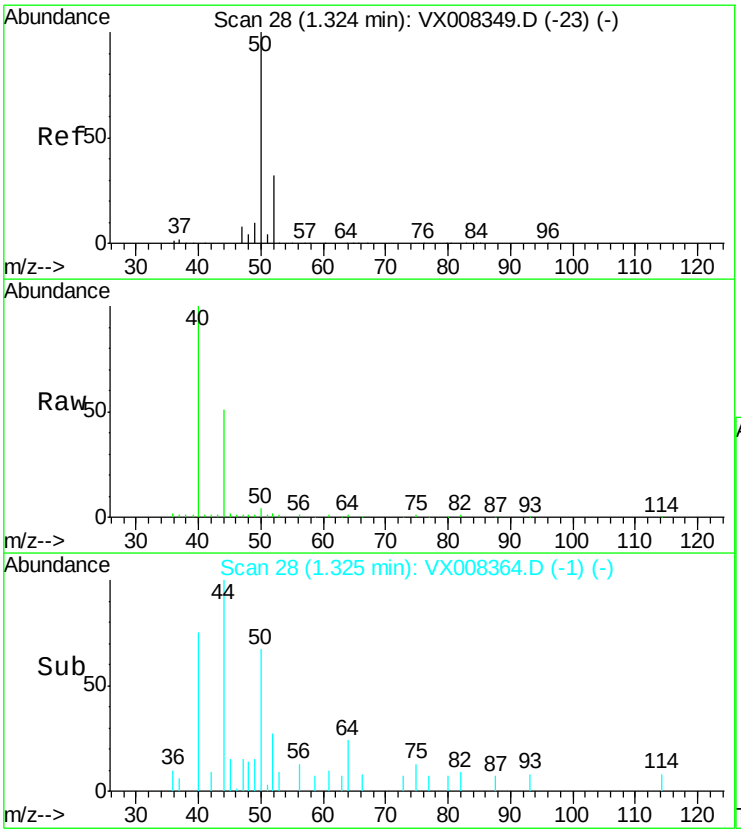
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-SW4002-20190314

Tgt Ion:168 Resp: 222847

Ion	Ratio	Lower	Upper
168	100		
99	59.1	37.6	56.4#

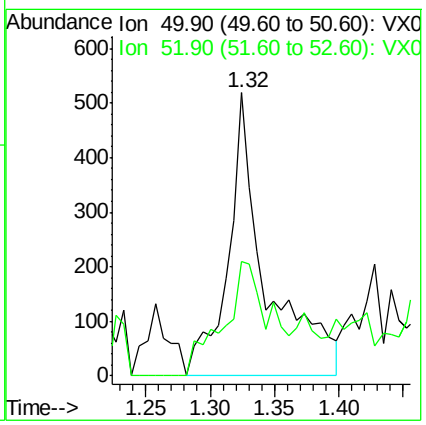


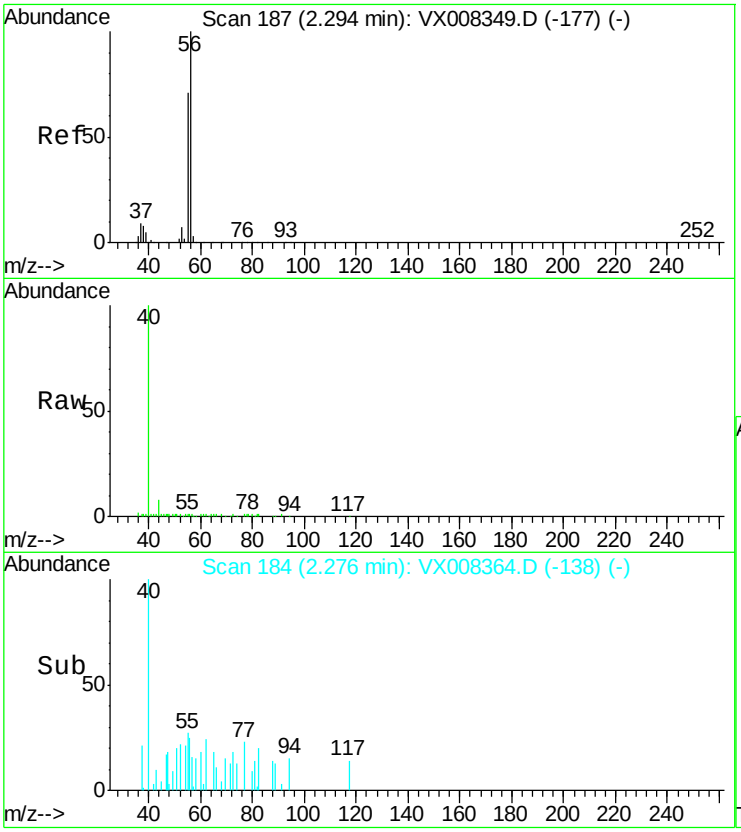


#3
Chloromethane
Concen: 0.285 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Tgt Ion: 50 Resp: 1066

Ion	Ratio	Lower	Upper
50	100		
52	40.3	26.5	39.7#



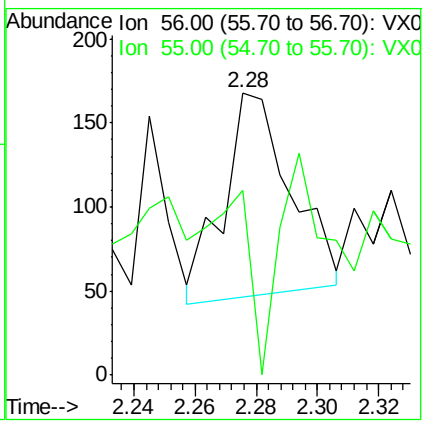


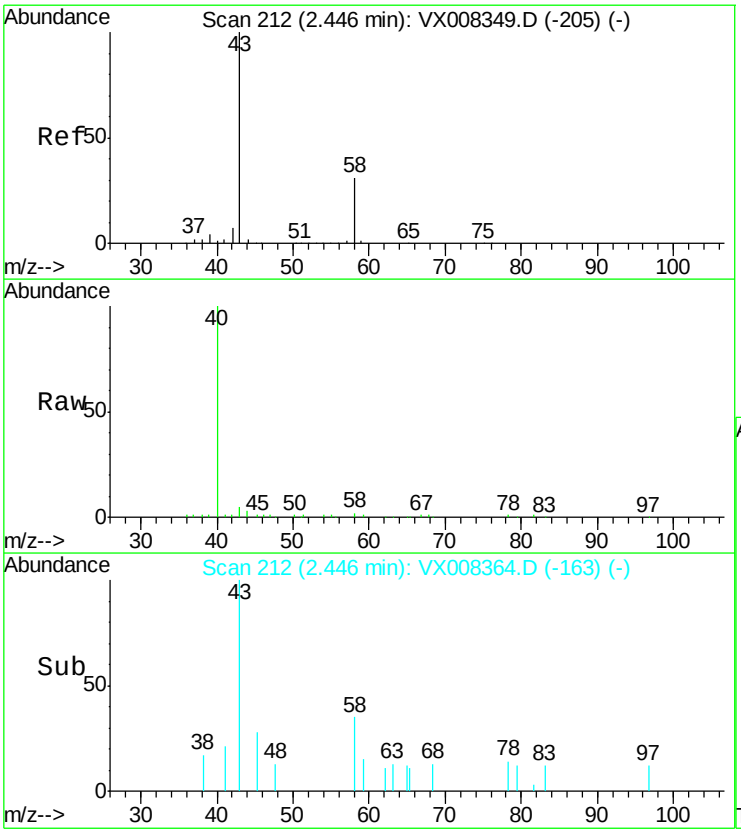
#13
Acrolein
Concen: 0.284 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-SW4002-20190314

Tgt Ion: 56 Resp: 184

Ion	Ratio	Lower	Upper
56	100		
55	88.0	57.8	86.6#

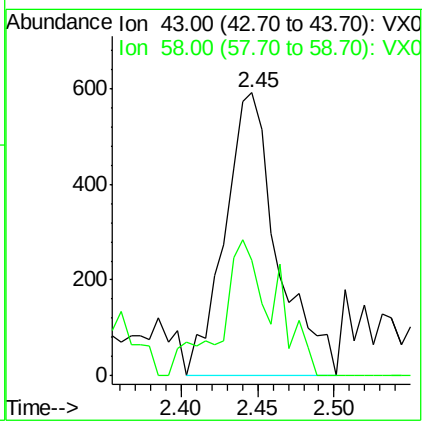


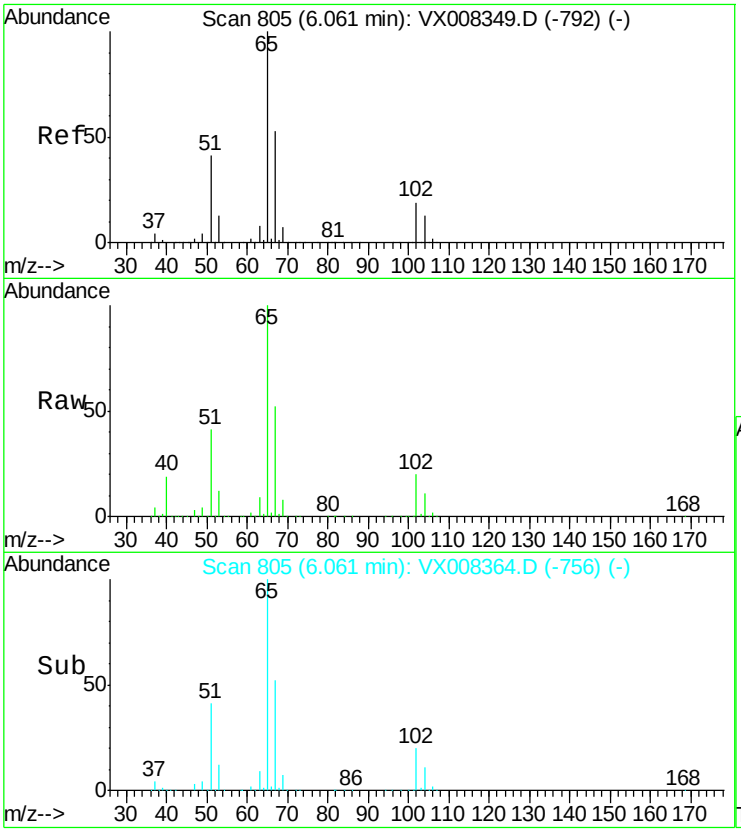


#16
Acetone
Concen: 0.830 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Tgt Ion: 43 Resp: 1410

Ion	Ratio	Lower	Upper
43	100		
58	40.9	25.5	38.3#



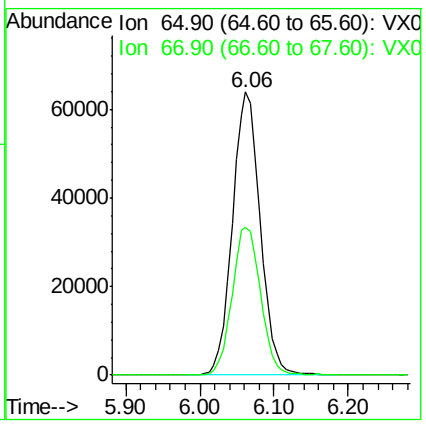


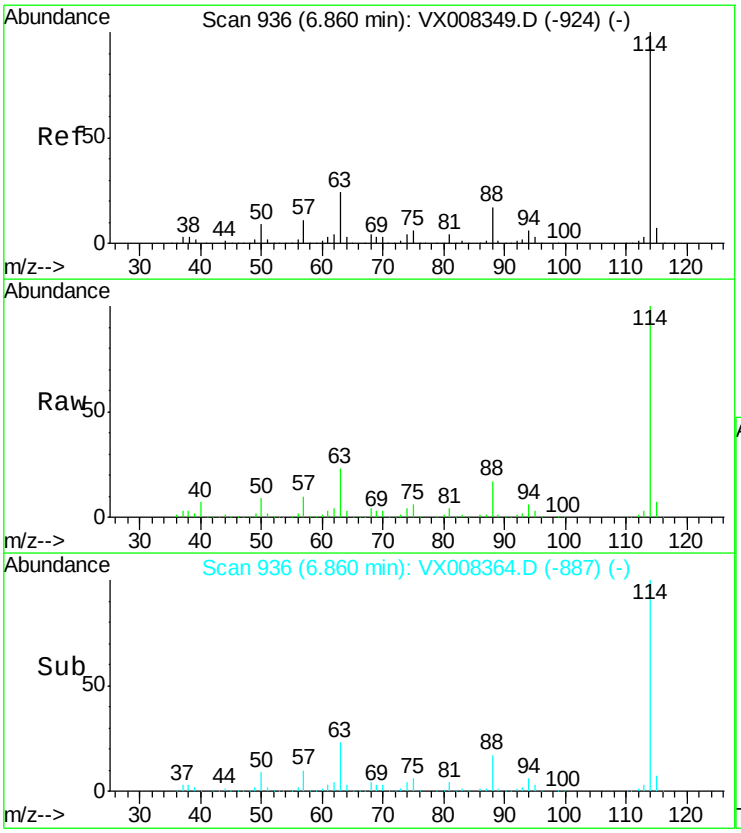
#33
1,2-Dichloroethane-d4
Concen: 49.255 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-SW4002-20190314

Tgt Ion: 65 Resp: 167410

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	110.0

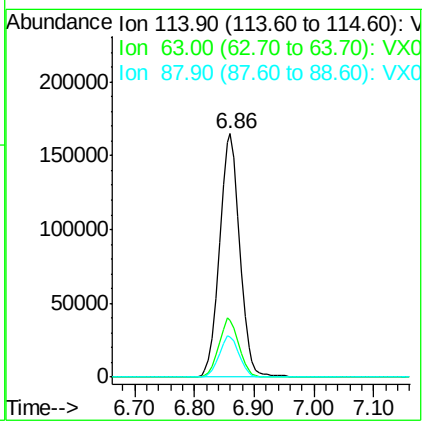


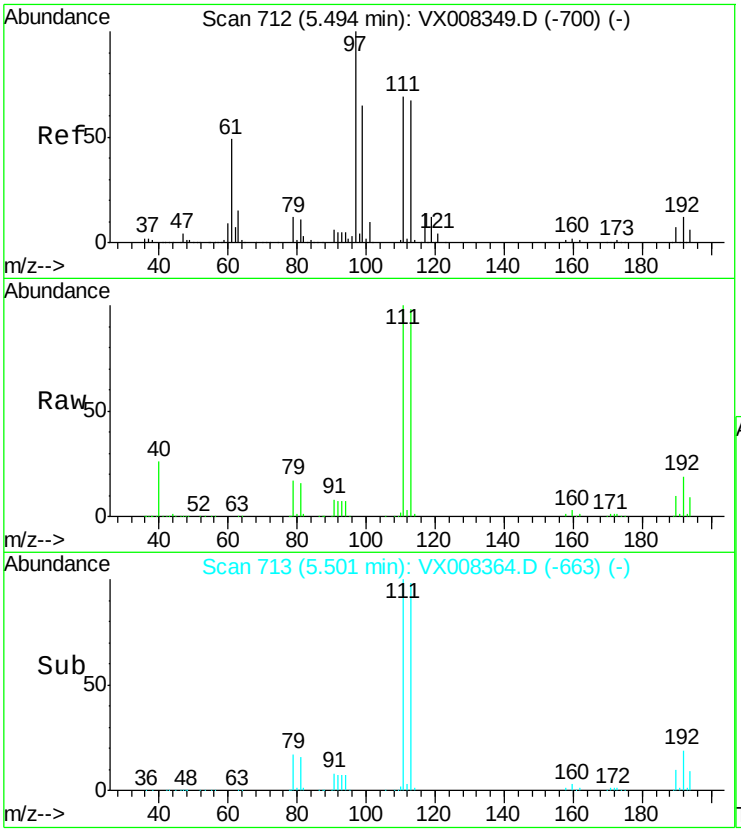


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Tgt Ion:114 Resp: 389467

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	39.8
88	16.5	0.0	31.4



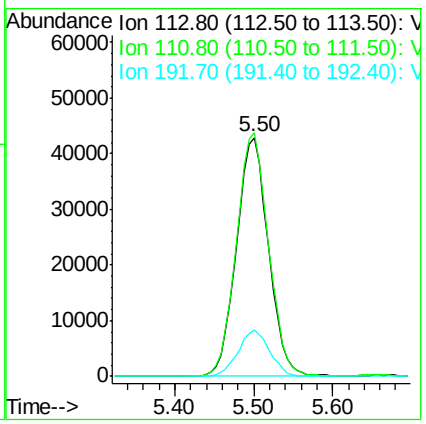


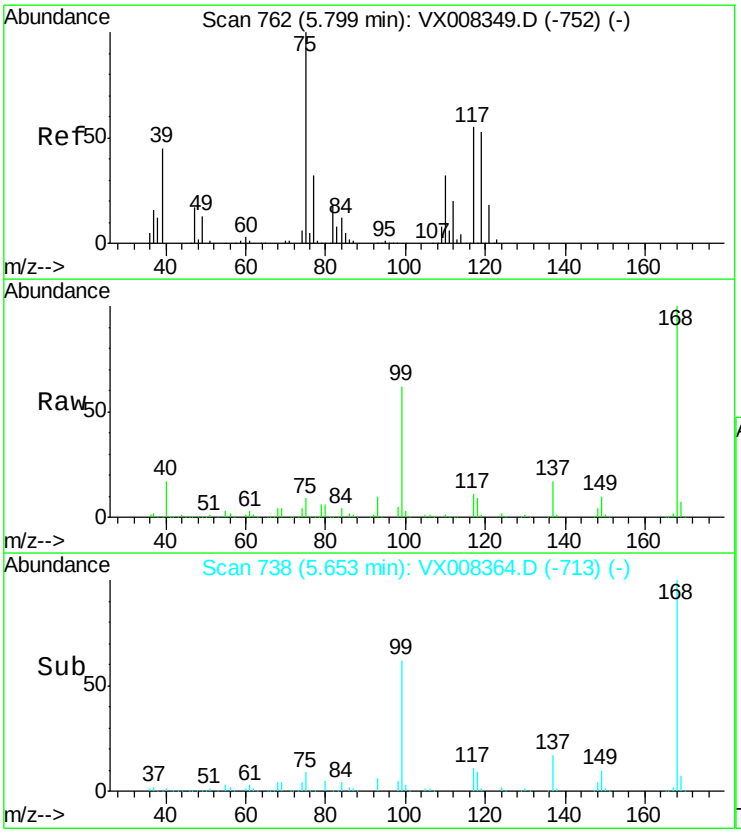
#35
Dibromofluoromethane
Concen: 47.923 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-SW4002-20190314

Tgt Ion:113 Resp: 120925

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	19.2	19.4	29.0#

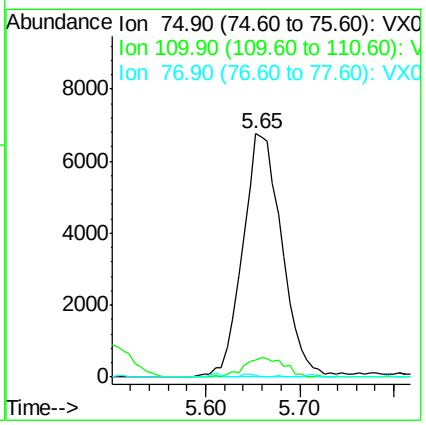


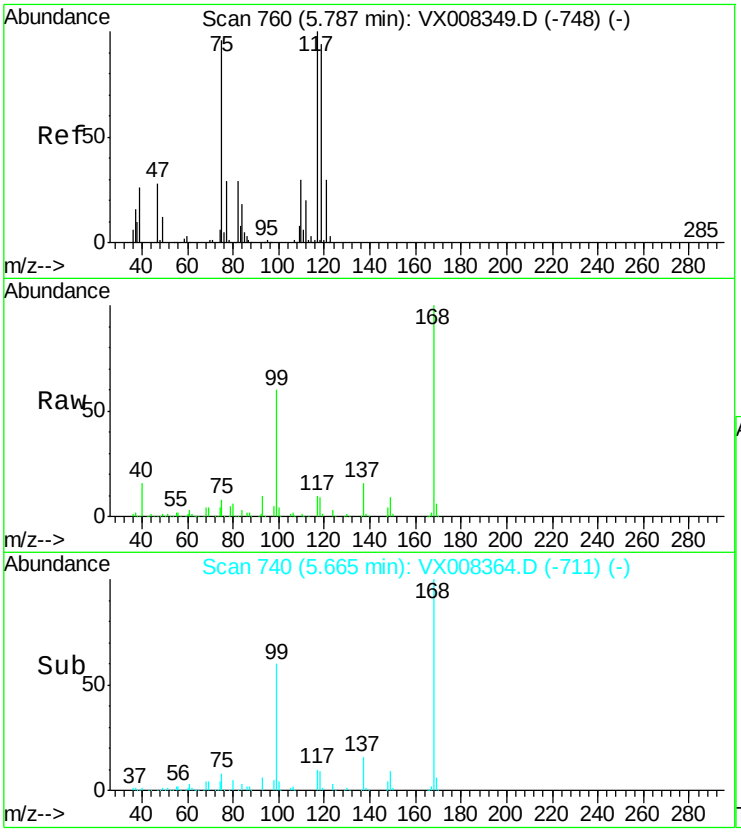


#36
1,1-Dichloropropene
Concen: 4.952 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Tgt Ion: 75 Resp: 19709

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.4	55.0#
77	0.4	25.0	37.4#



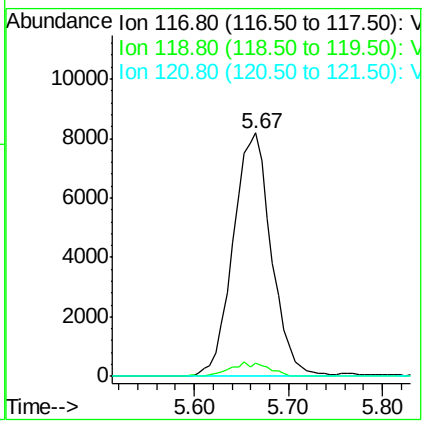


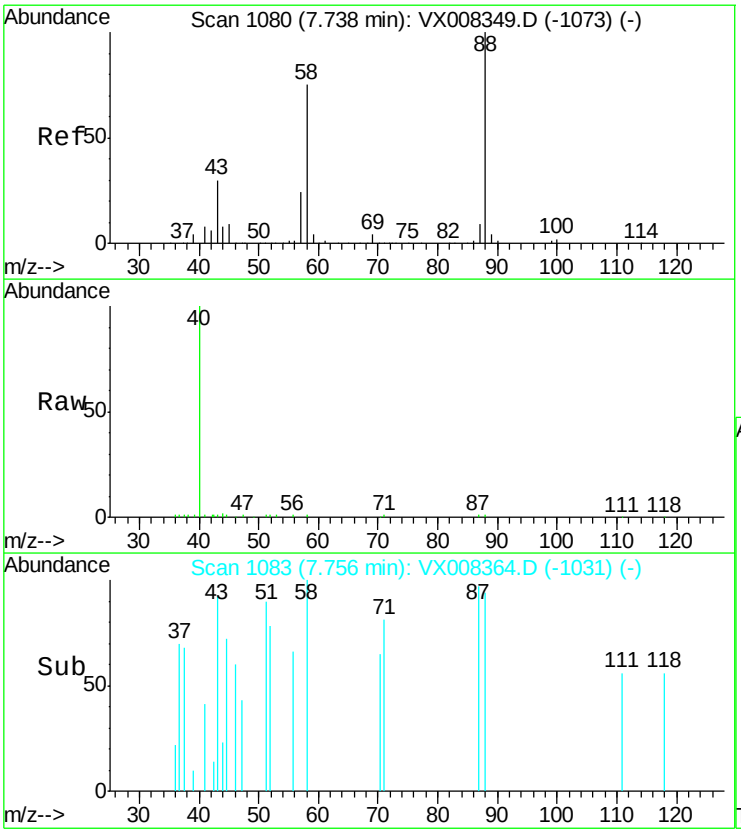
#38
Carbon Tetrachloride
Concen: 6.783 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-SW4002-20190314

Tgt Ion:117 Resp: 23141

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.2	114.2#
121	0.0	24.6	36.8#

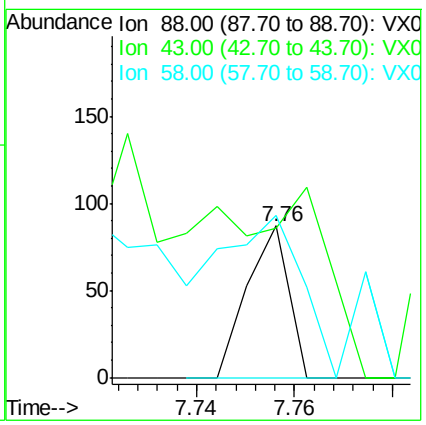


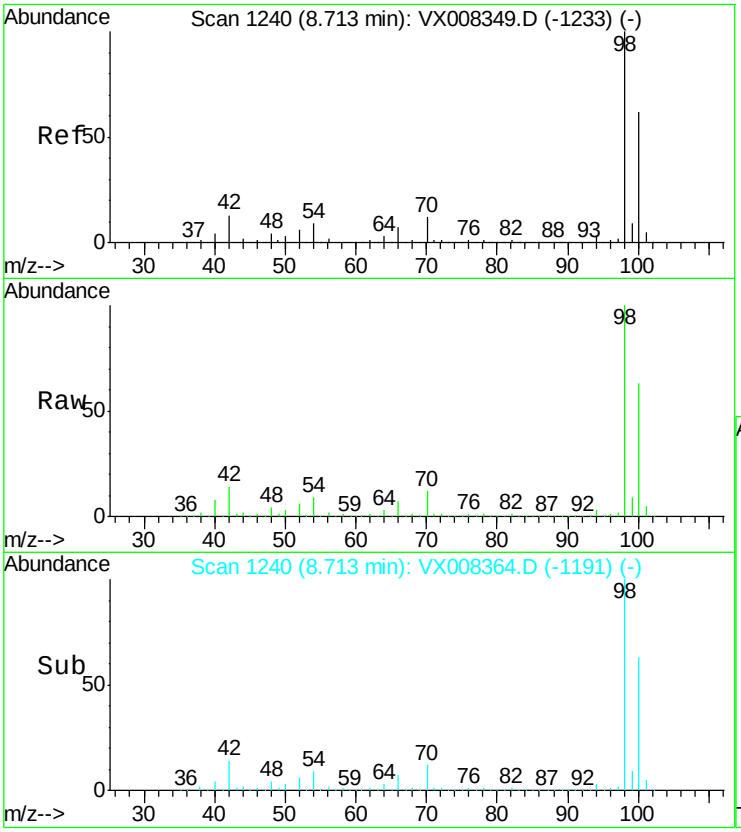


#49
1,4-Dioxane
Concen: 0.597 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Tgt Ion: 88 Resp: 51

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.1	37.7#
58	211.8	57.8	86.6#



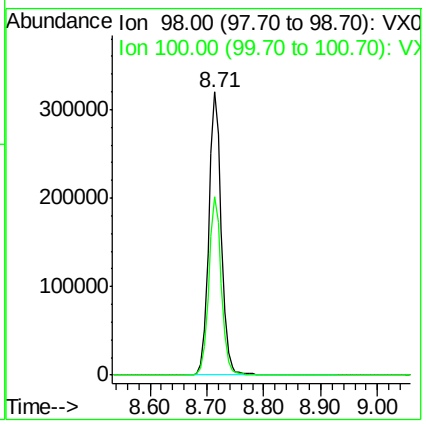


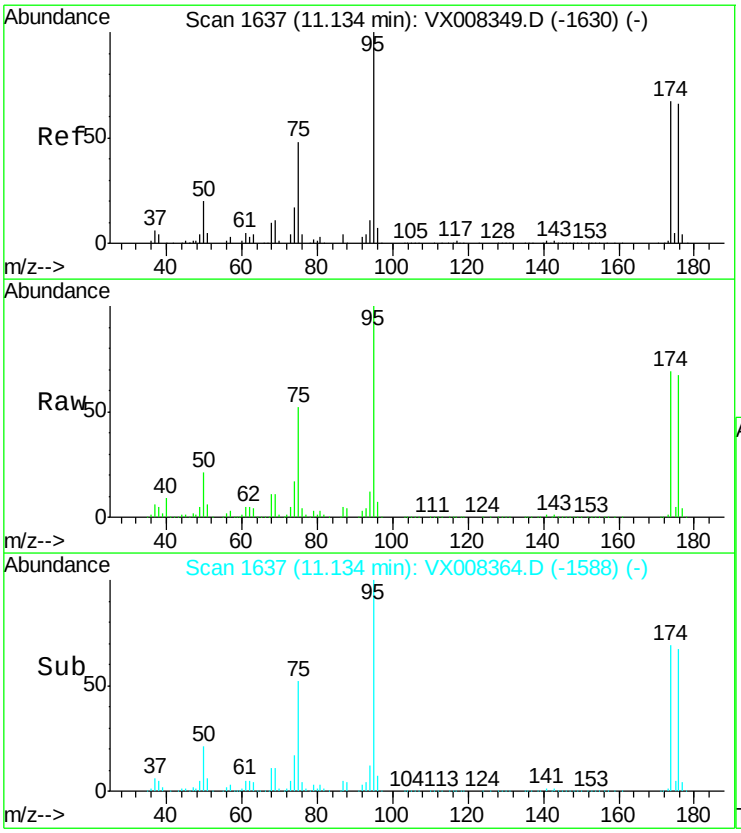
#50
Toluene-d8
Concen: 49.152 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-SW4002-20190314

Tgt Ion: 98 Resp: 490563

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.7	77.5

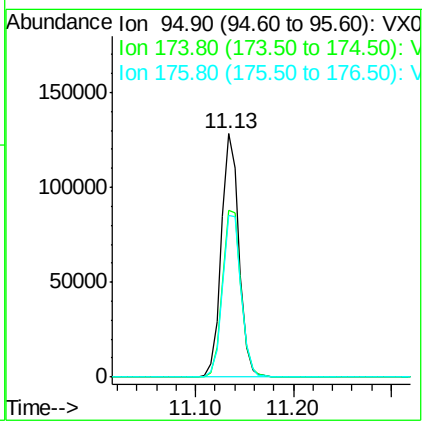


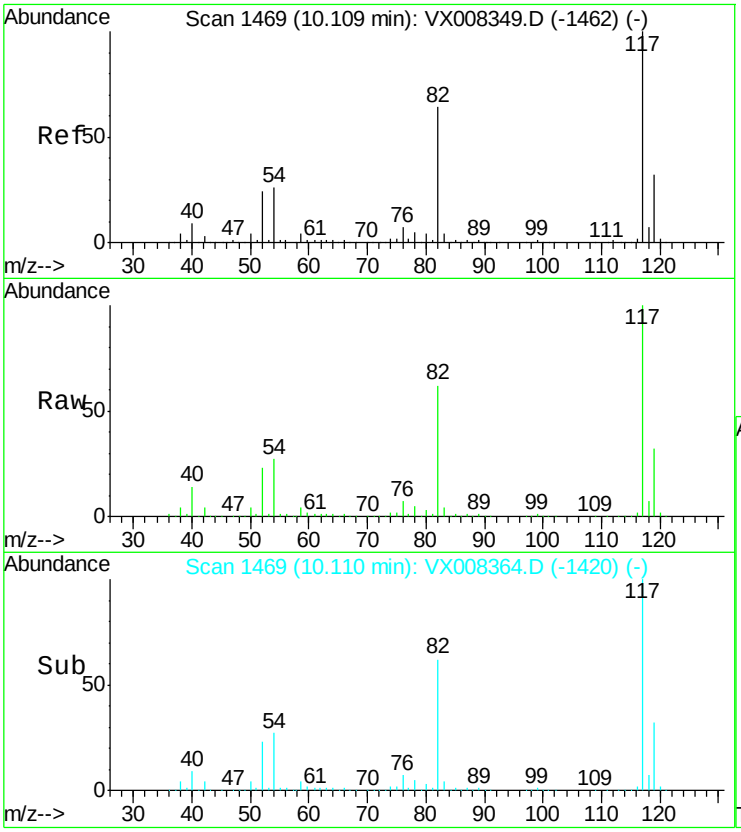


#62
4-Bromofluorobenzene
Concen: 43.619 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Tgt Ion: 95 Resp: 159840

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	182.8
176	70.4	0.0	178.0



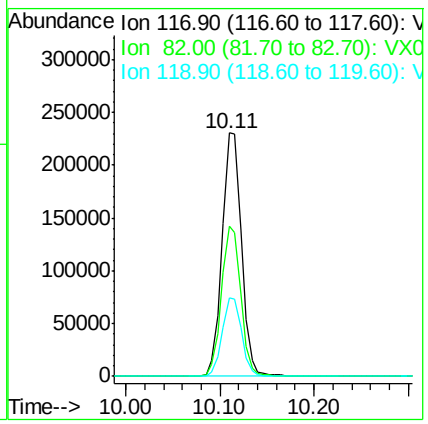


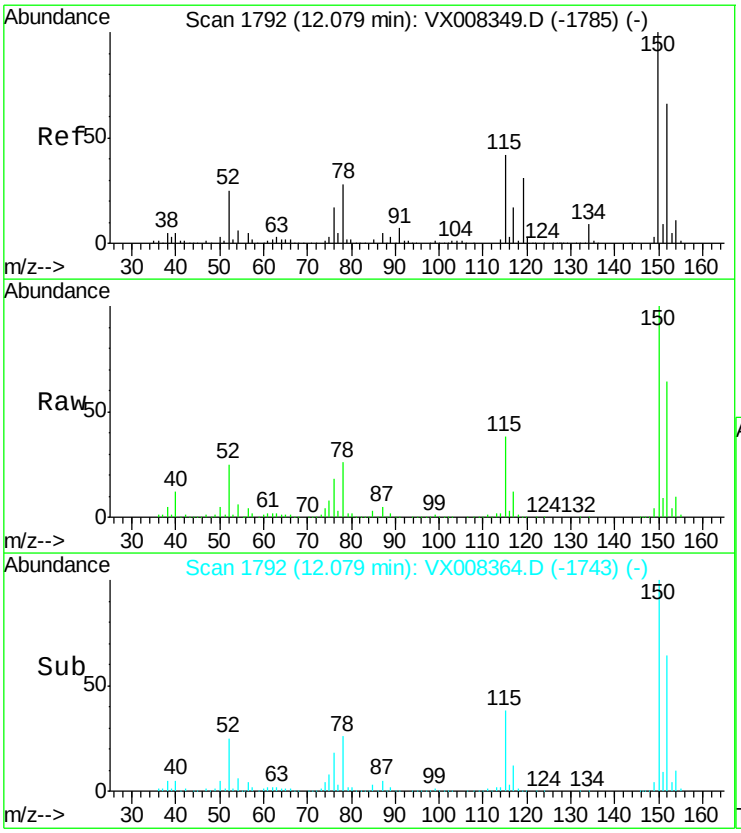
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-SW4002-20190314

Tgt Ion:117 Resp: 329448

Ion	Ratio	Lower	Upper
117	100		
82	61.9	44.3	66.5
119	32.1	25.3	37.9

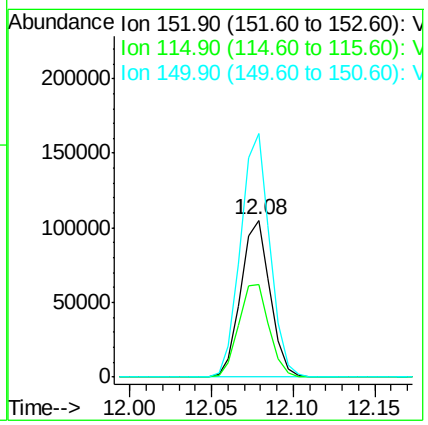


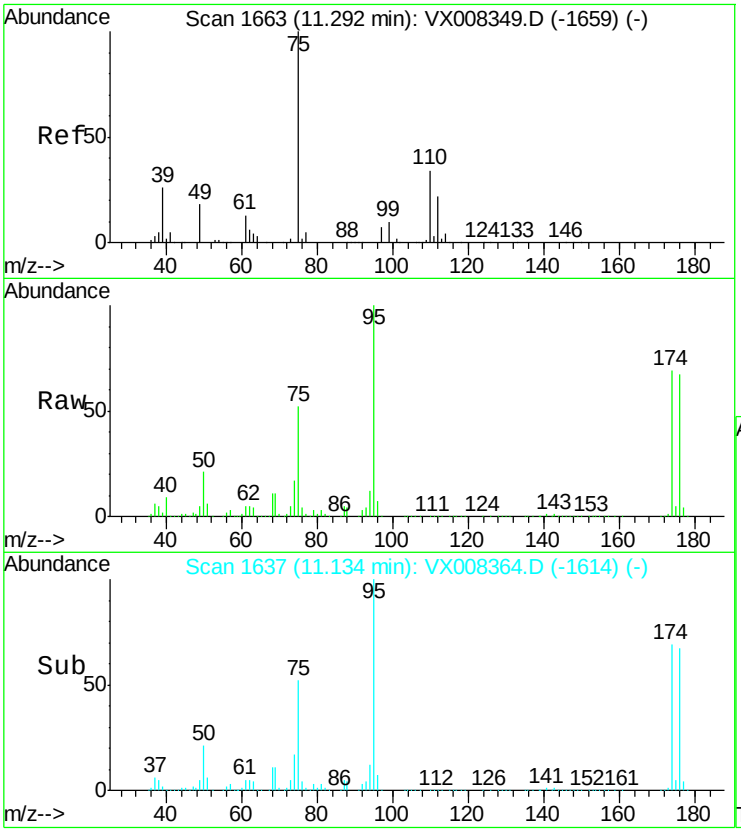


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Tgt Ion:152 Resp: 131159

Ion	Ratio	Lower	Upper
152	100		
115	61.5	38.6	115.7
150	156.1	0.0	348.4



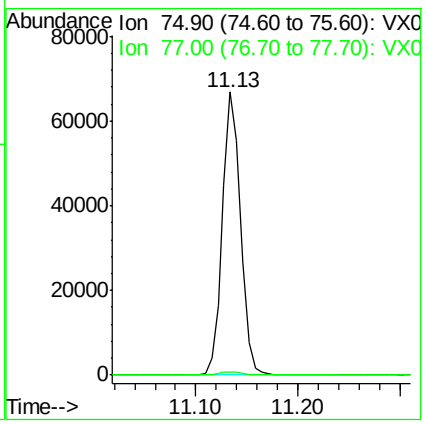


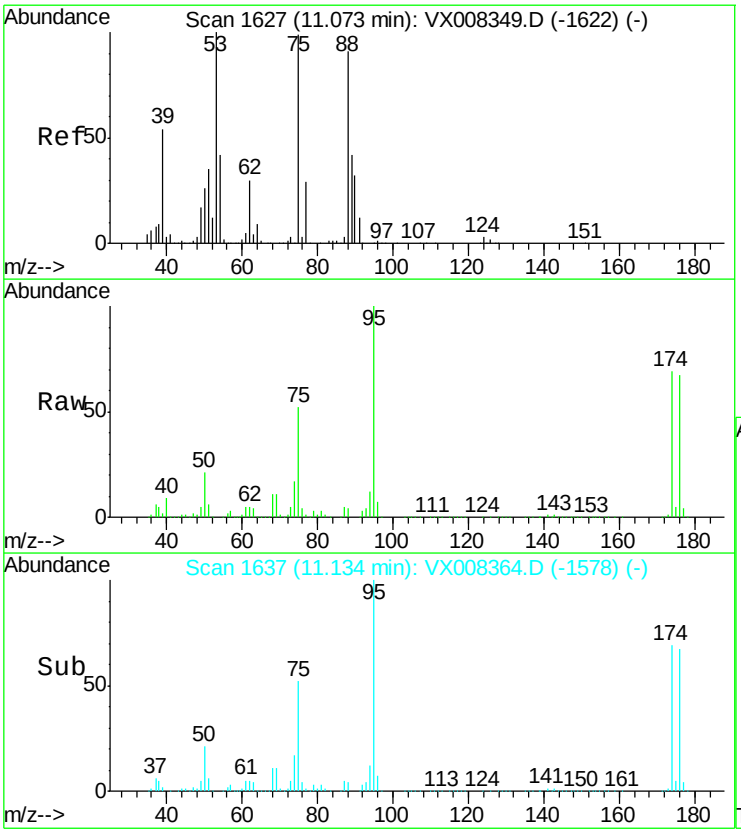
#76
1,2,3-Trichloropropane
Concen: 24.143 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-SW4002-20190314

Tgt Ion: 75 Resp: 82884

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.801 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008364.D
Acq: 23 Mar 2019 20:53

Tgt Ion: 75 Resp: 82884

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.1	36.3	54.5#