Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006552.D
Acq On : 15 Dec 2018 08:47
Operator : JC/MD
Sample : J6398-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C-MW-09-121118

Quant Time: Dec 15 22:56:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	657214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1036137	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	954229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	445930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	356878	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.38%			
35) Dibromofluoromethane	5.50	113	309362	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.22%			
50) Toluene-d8	8.71	98	1236049	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
62) 4-Bromofluorobenzene	11.14	95	451594	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
Target Compounds						Qvalue
3) Chloromethane	1.34	50	1443	0.218	ug/l #	66
11) Tert butyl alcohol	3.02	59	6871	3.745	ug/l #	77
16) Acetone	2.44	43	5242	1.665	ug/l #	88
20) Methylene Chloride	2.85	84	4007	0.598	ug/l #	77
36) 1,1-Dichloropropene	5.66	75	44356	5.084	ug/l #	48
38) Carbon Tetrachloride	5.66	117	61446	5.986	ug/l #	17
49) 1,4-Dioxane	7.76	88	86	0.440	ug/l #	27
76) 1,2,3-Trichloropropane	11.13	75	206385	23.978	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	206385	56.270	ug/l #	15

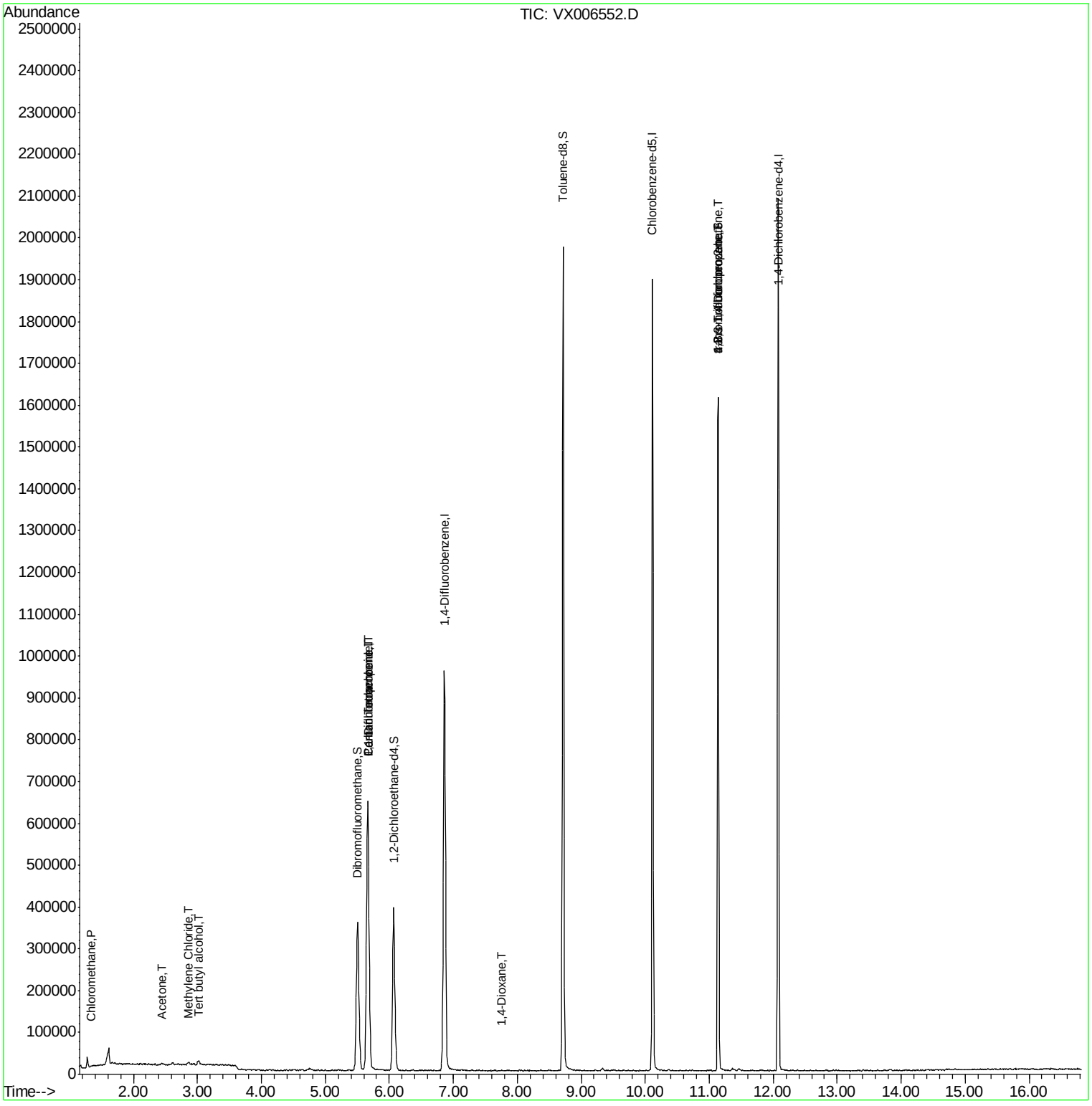
(#) = qualifier out of range (m) = manual integration (+) = signals summed

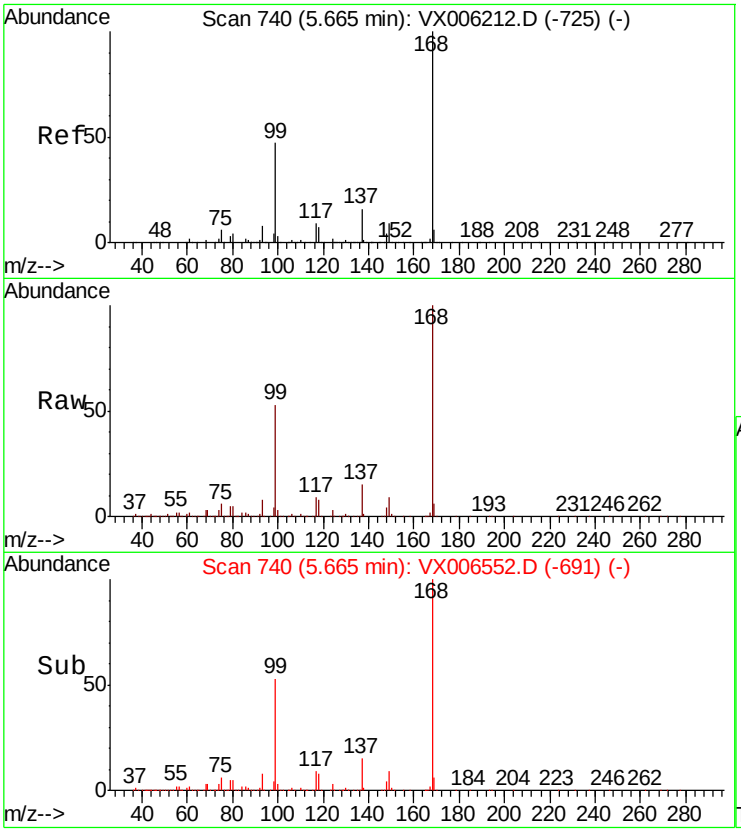
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006552.D
Acq On : 15 Dec 2018 08:47
Operator : JC/MD
Sample : J6398-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C-MW-09-121118

Quant Time: Dec 15 22:56:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



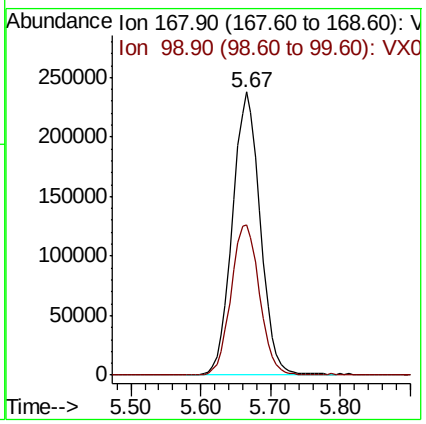


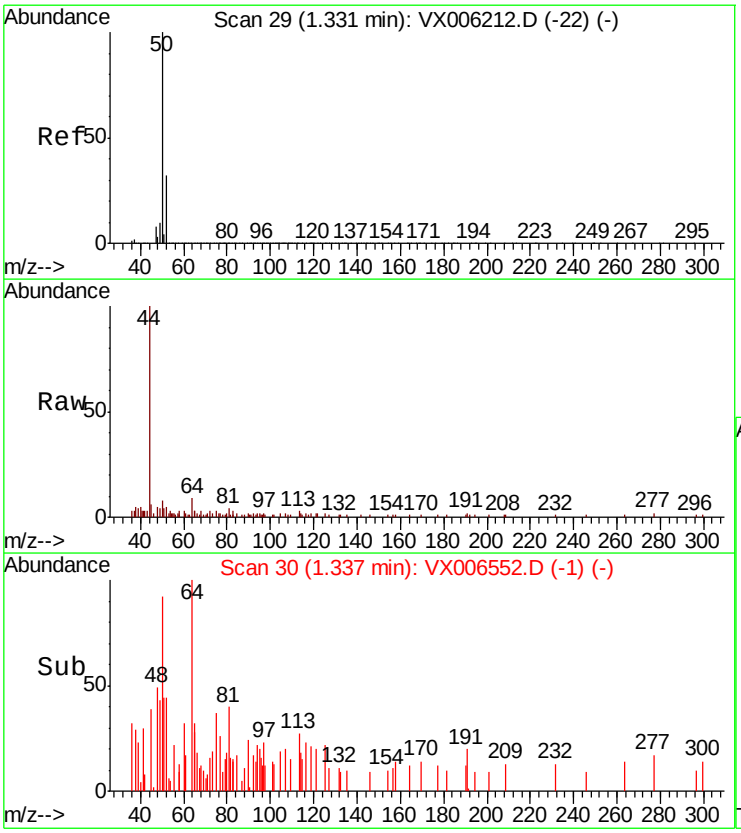
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Instrument :
MSVOA_X
ClientSampleId :
C-MW-09-121118

Tgt Ion:168 Resp: 657214

Ion	Ratio	Lower	Upper
168	100		
99	53.0	37.8	56.8

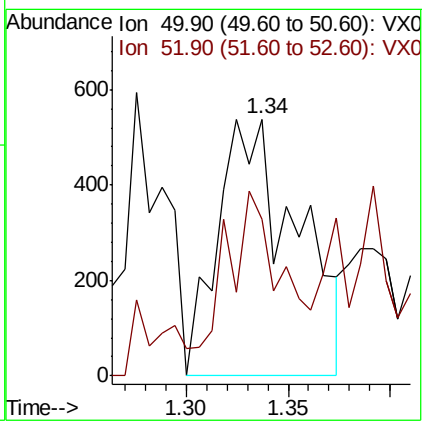


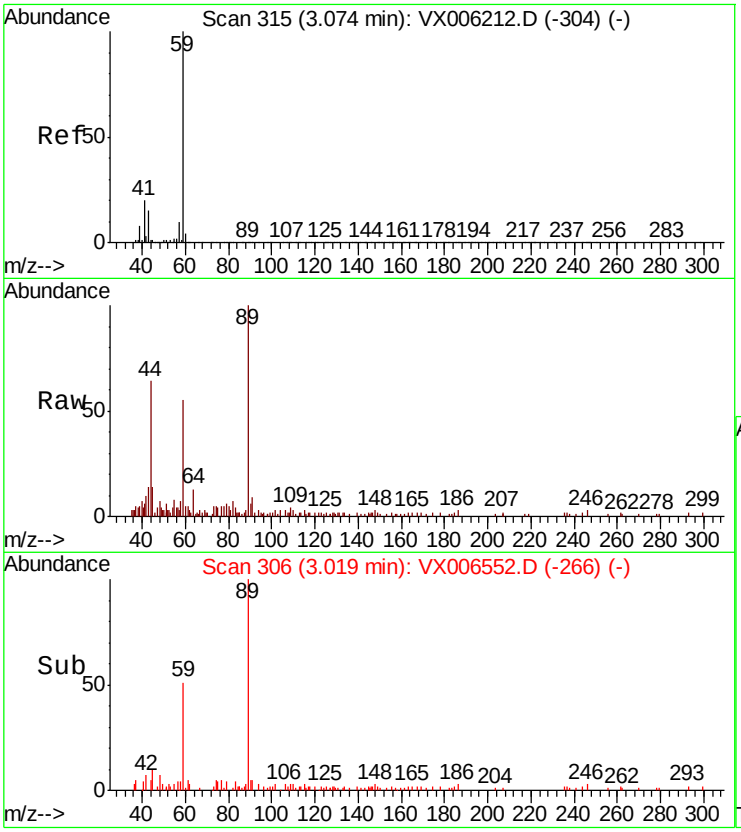


#3
Chloromethane
Concen: 0.218 ug/l
RT: 1.34 min Scan# 30
Delta R.T. 0.01 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Tgt Ion: 50 Resp: 1443

Ion	Ratio	Lower	Upper
50	100		
52	50.6	25.2	37.8#



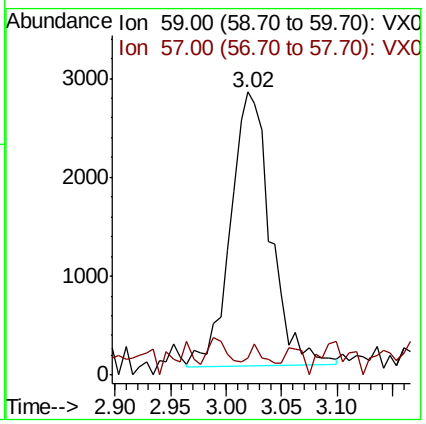


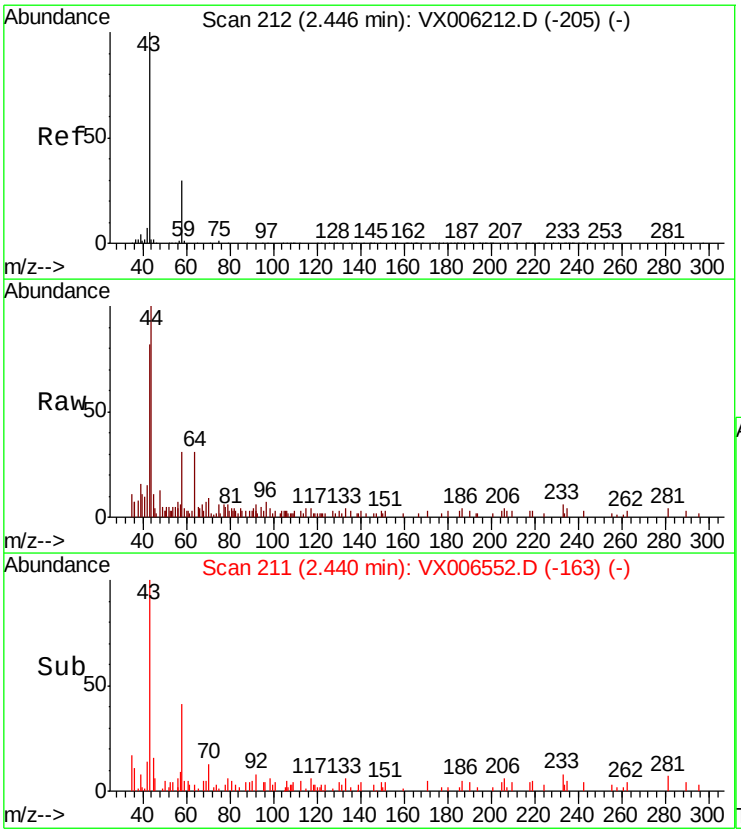
#11
Tert butyl alcohol
Concen: 3.745 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Instrument : MSVOA_X
ClientSampleId : C-MW-09-121118

Tgt Ion: 59 Resp: 6871

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.2	12.2#

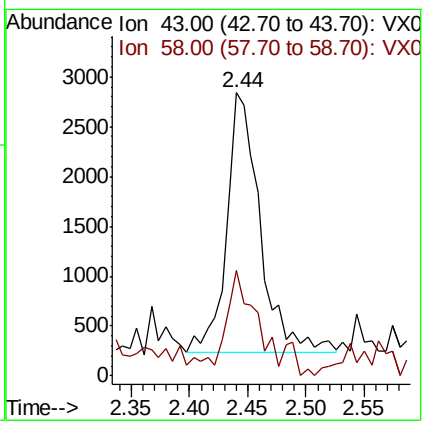


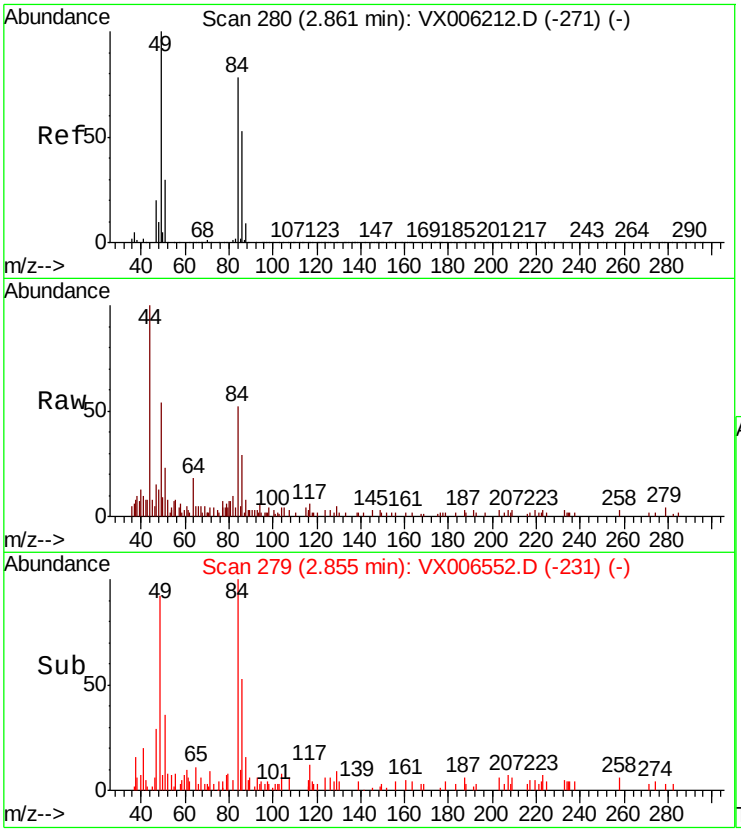


#16
Acetone
Concen: 1.665 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Tgt Ion: 43 Resp: 5242

Ion	Ratio	Lower	Upper
43	100		
58	36.4	24.0	36.0#



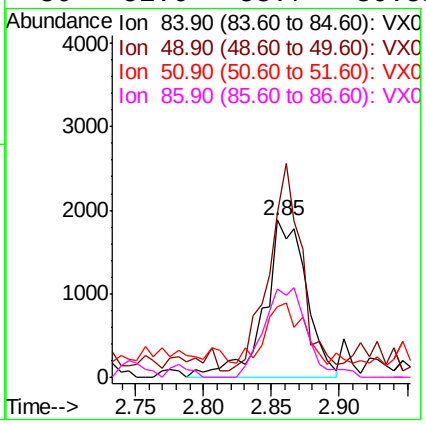


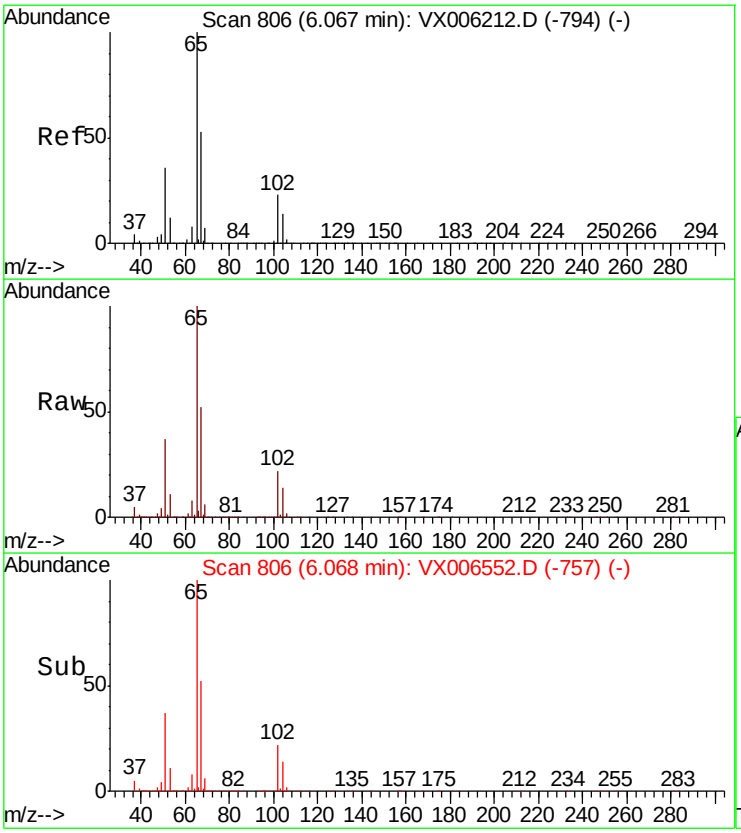
#20
Methylene Chloride
Concen: 0.598 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Instrument : MSVOA_X
ClientSampleId : C-MW-09-121118

Tgt Ion: 84 Resp: 4007

Ion	Ratio	Lower	Upper
84	100		
49	96.3	102.2	153.4#
51	30.6	31.1	46.7#
86	51.6	53.7	80.5#

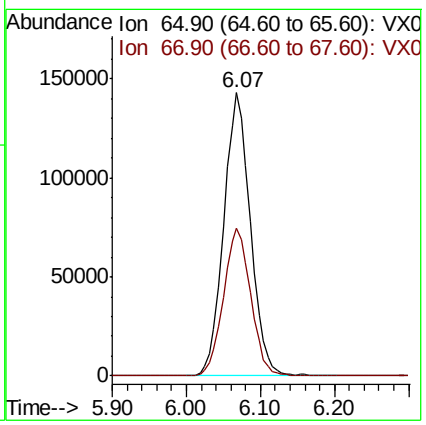


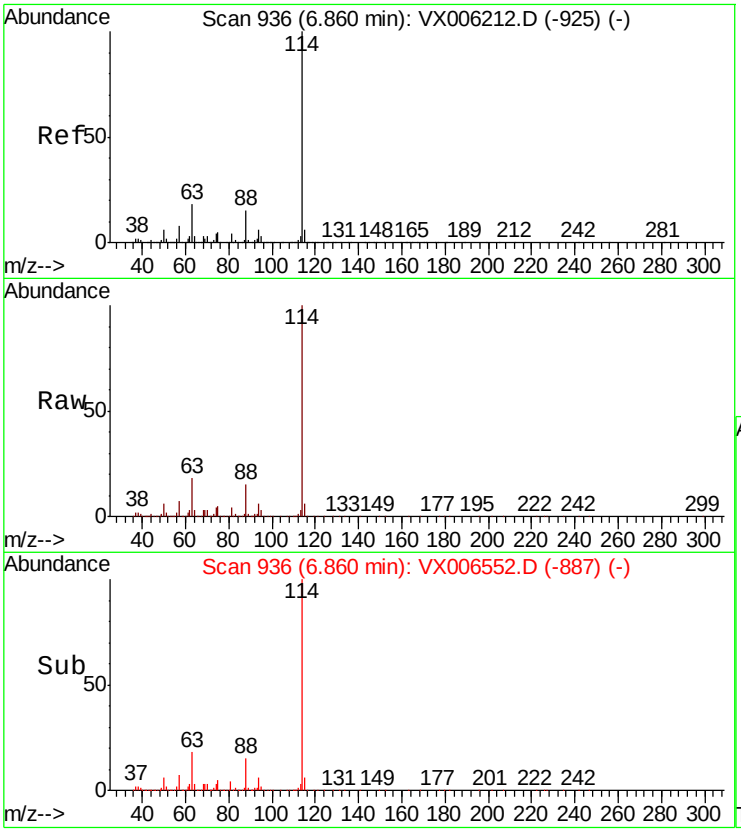


#33
1,2-Dichloroethane-d4
Concen: 53.193 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Tgt Ion: 65 Resp: 356878

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.2



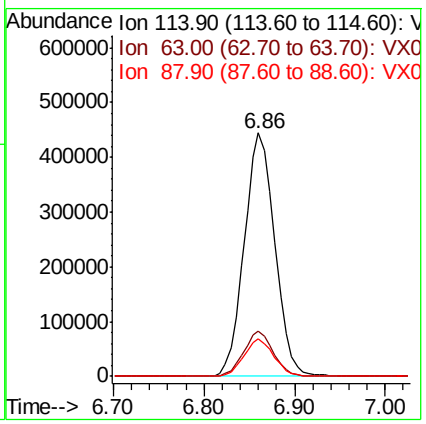


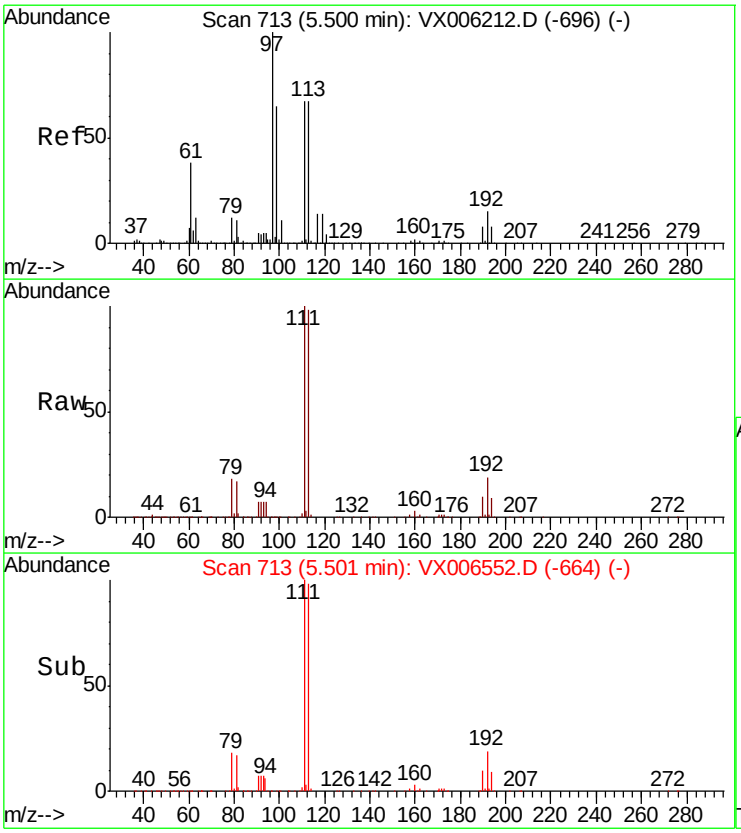
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Instrument :
MSVOA_X
ClientSampleId :
C-MW-09-121118

Tgt Ion:114 Resp: 1036137

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.6
88	15.4	0.0	29.0

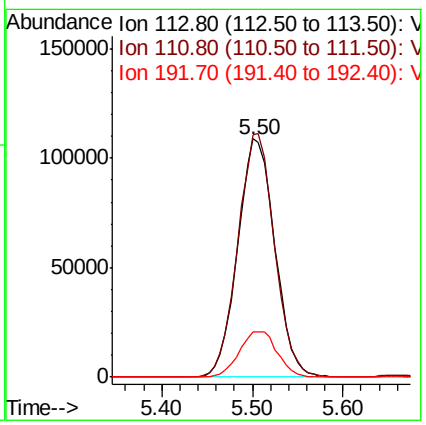


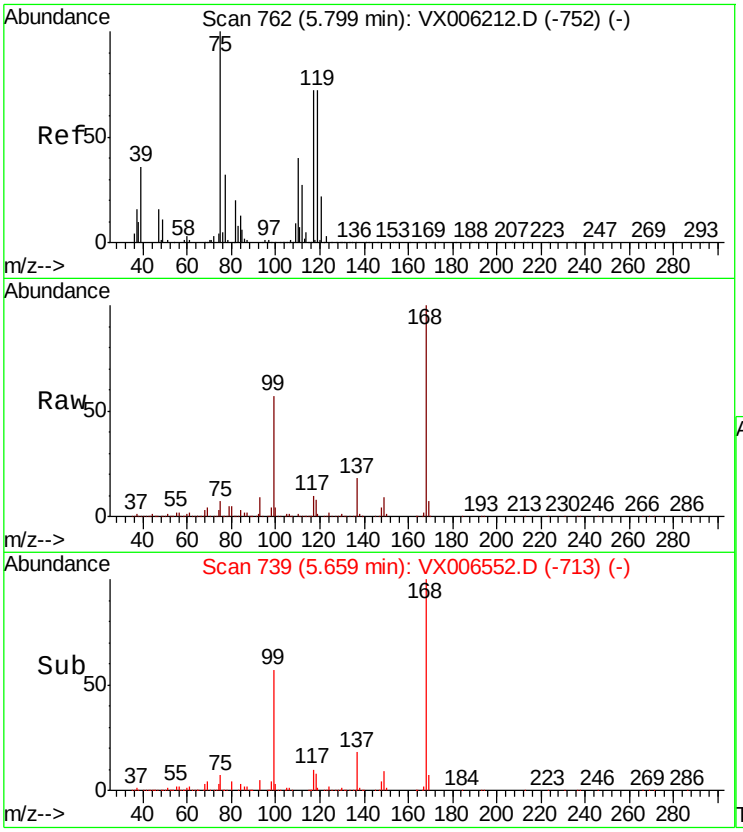


#35
Dibromofluoromethane
Concen: 46.114 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Tgt Ion:113 Resp: 309362

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.1	121.7
192	19.7	18.2	27.2



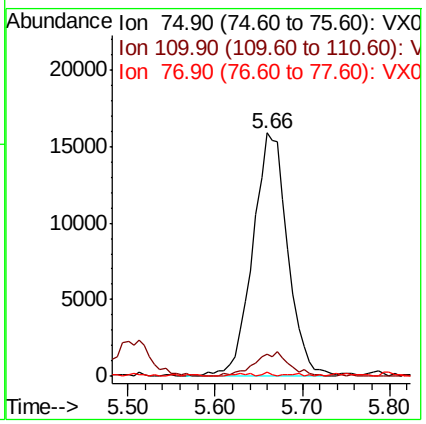


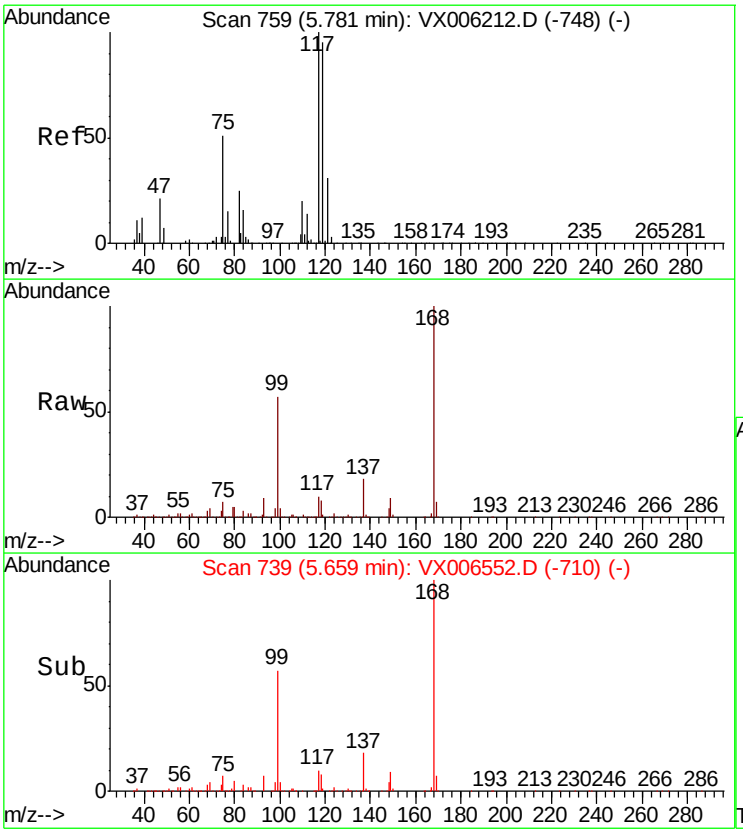
#36
1,1-Dichloropropene
Concen: 5.084 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Instrument : MSVOA_X
ClientSampleId : C-MW-09-121118

Tgt Ion: 75 Resp: 44356

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.4	61.3#
77	0.3	24.9	37.3#

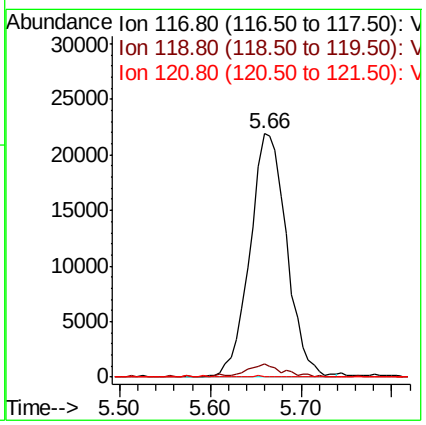


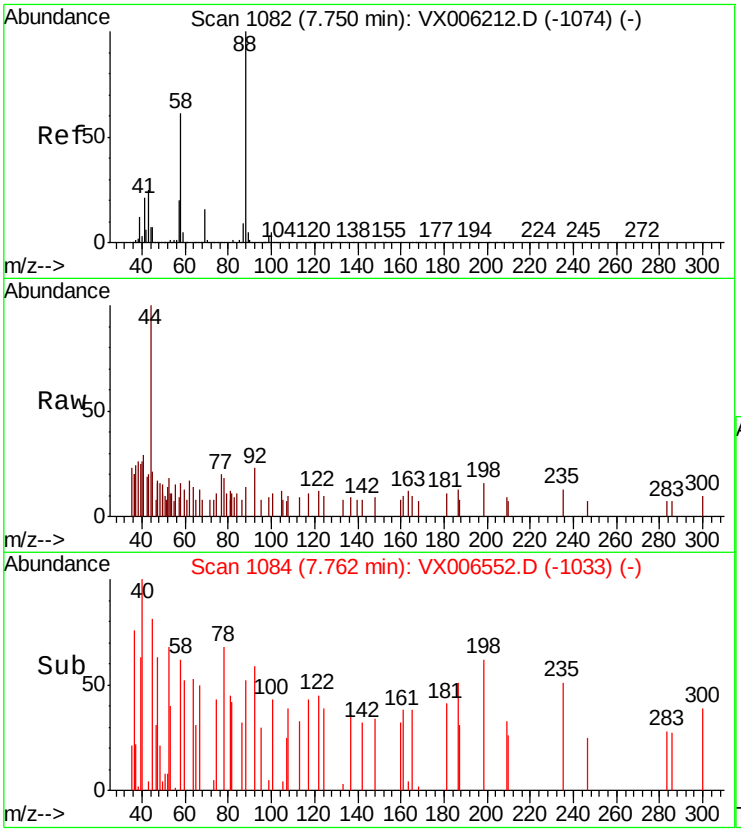


#38
Carbon Tetrachloride
Concen: 5.986 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Tgt Ion:117 Resp: 61446

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.8	113.8#
121	0.0	24.6	37.0#



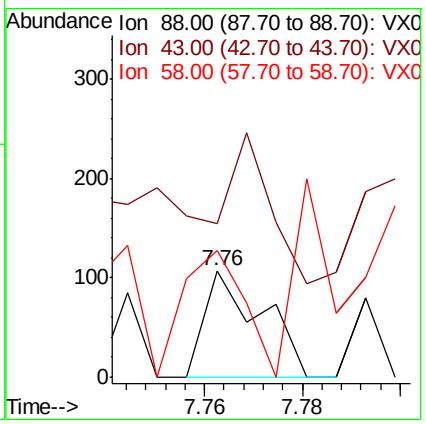


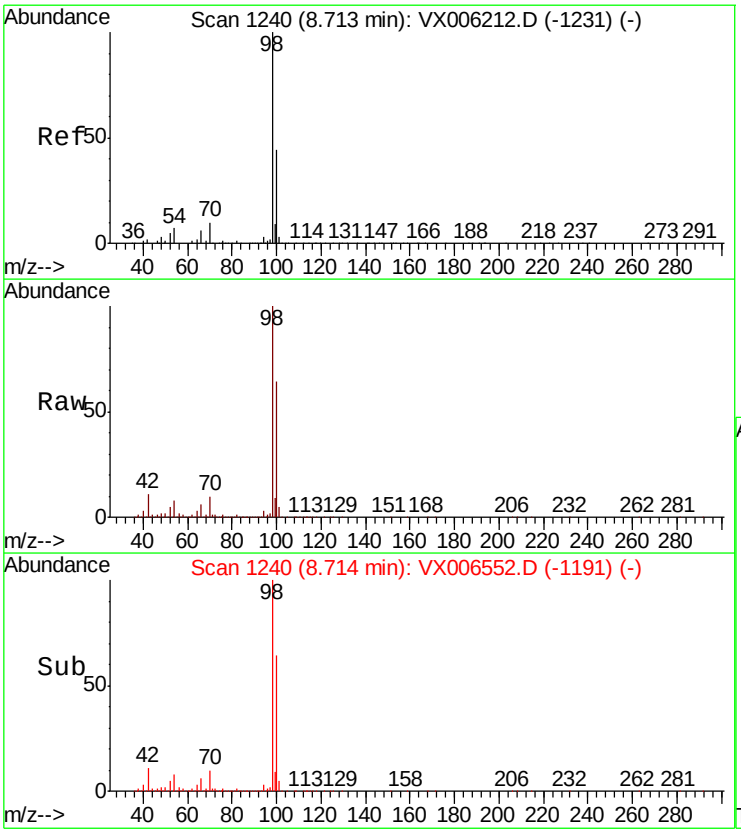
#49
1,4-Dioxane
Concen: 0.440 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Instrument :
MSVOA_X
ClientSampleId :
C-MW-09-121118

Tgt Ion: 88 Resp: 86

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	127.9	51.4	77.0#

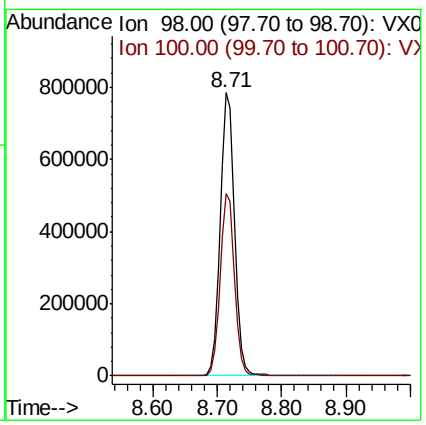


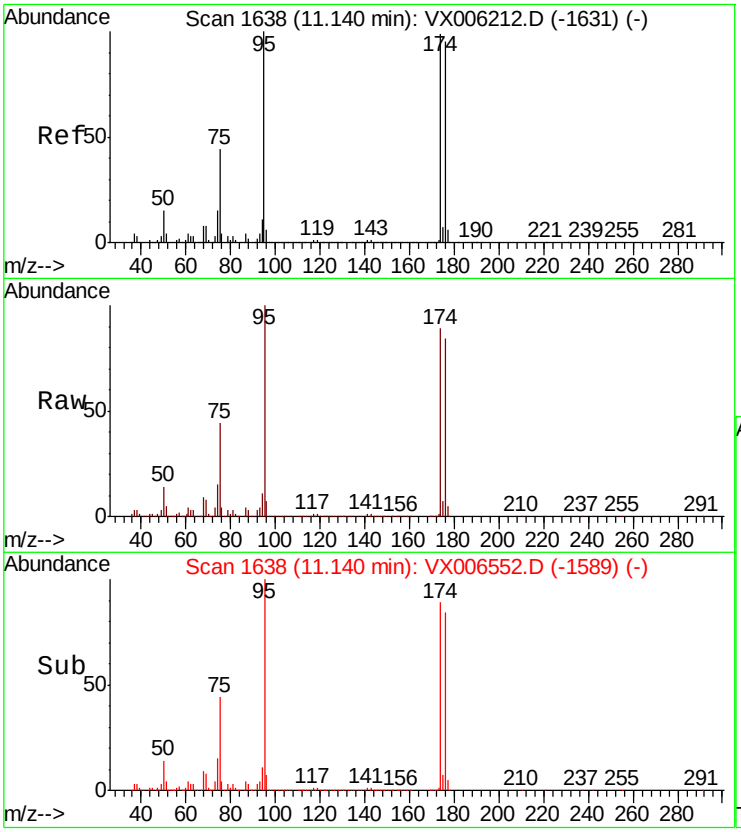


#50
Toluene-d8
Concen: 50.654 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Tgt Ion: 98 Resp: 1236049

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2



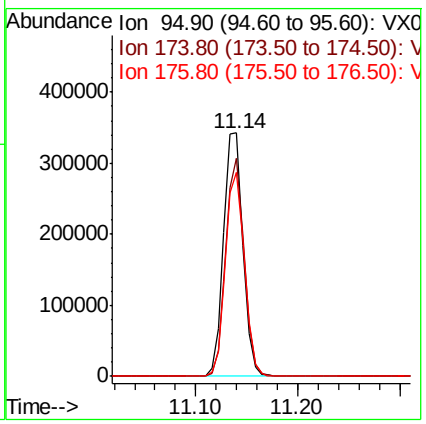


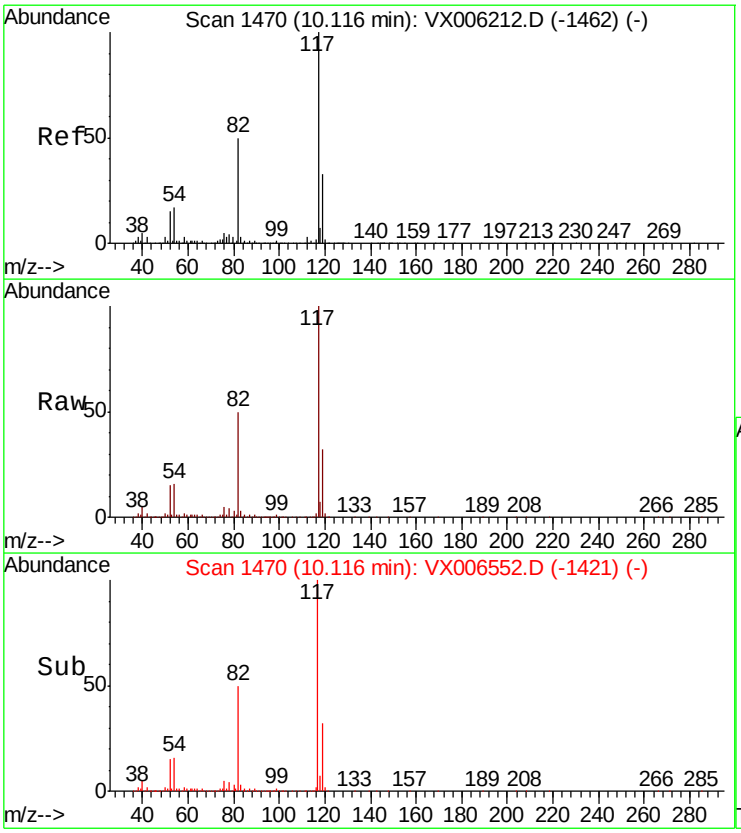
#62
4-Bromofluorobenzene
Concen: 49.111 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Instrument :
MSVOA_X
ClientSampleId :
C-MW-09-121118

Tgt Ion: 95 Resp: 451594

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	187.0
176	81.7	0.0	181.8

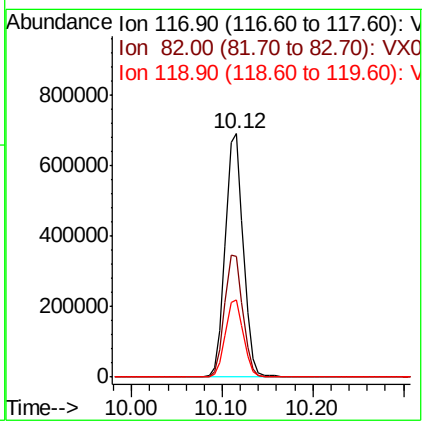


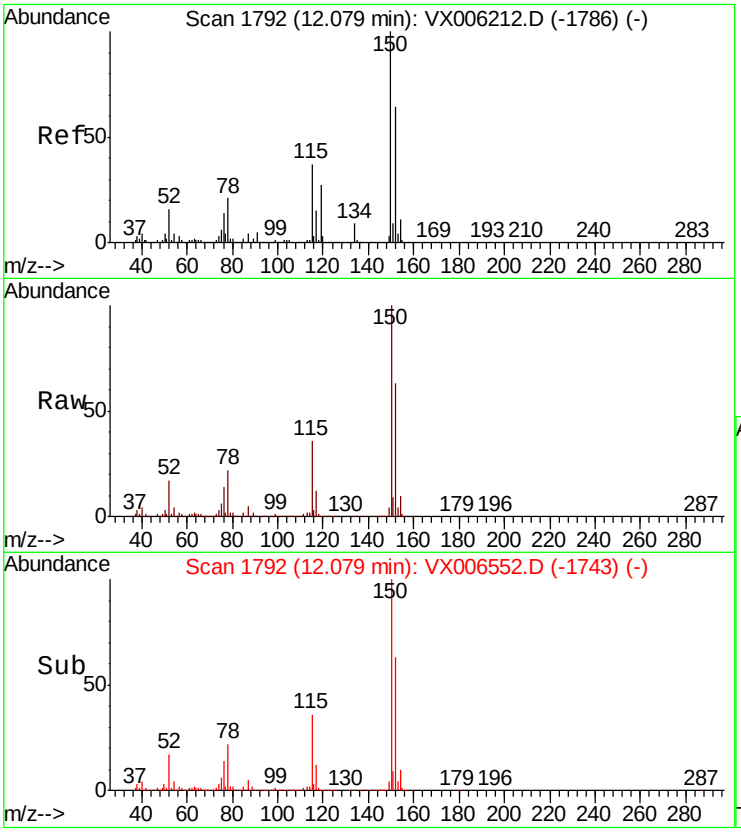


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Tgt Ion:117 Resp: 954229

Ion	Ratio	Lower	Upper
117	100		
82	49.9	39.6	59.4
119	31.9	26.3	39.5



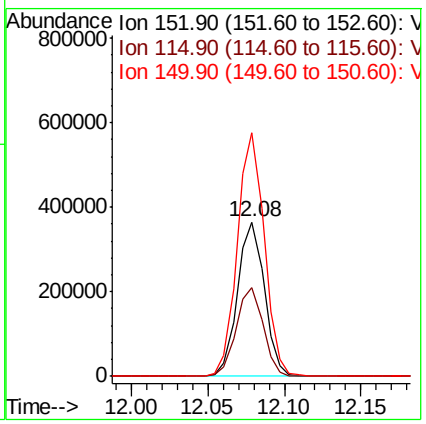


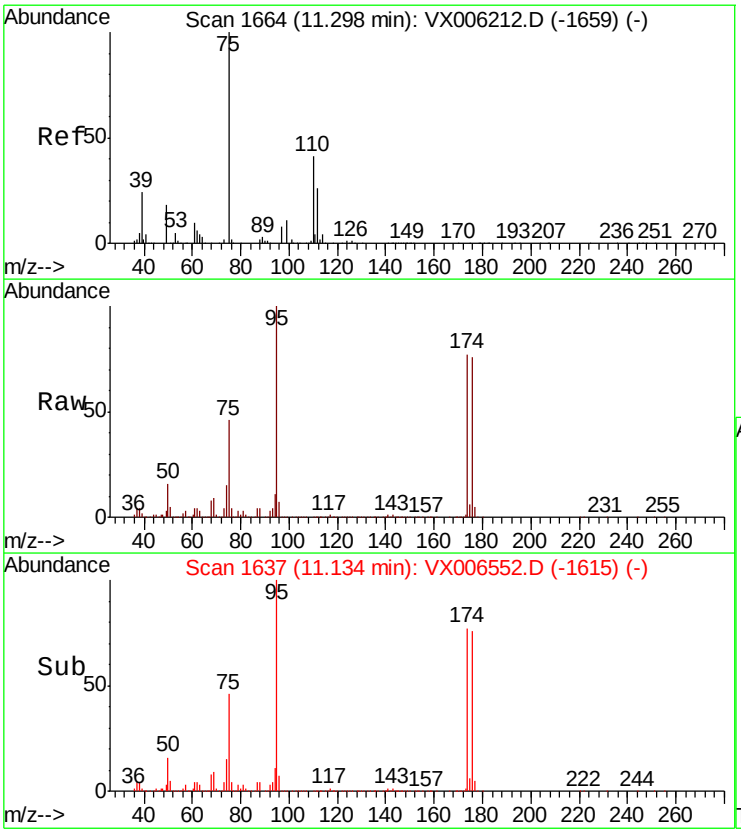
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Instrument : MSVOA_X
ClientSampleId : C-MW-09-121118

Tgt Ion:152 Resp: 445930

Ion	Ratio	Lower	Upper
152	100		
115	57.7	39.0	116.9
150	158.1	0.0	345.8

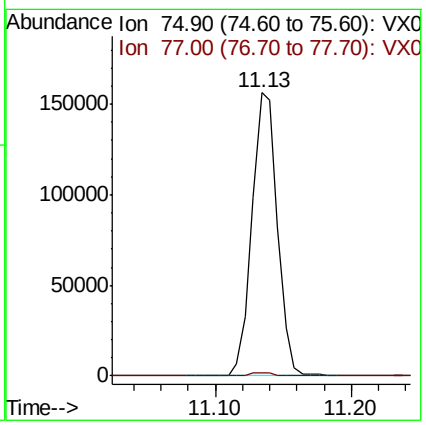


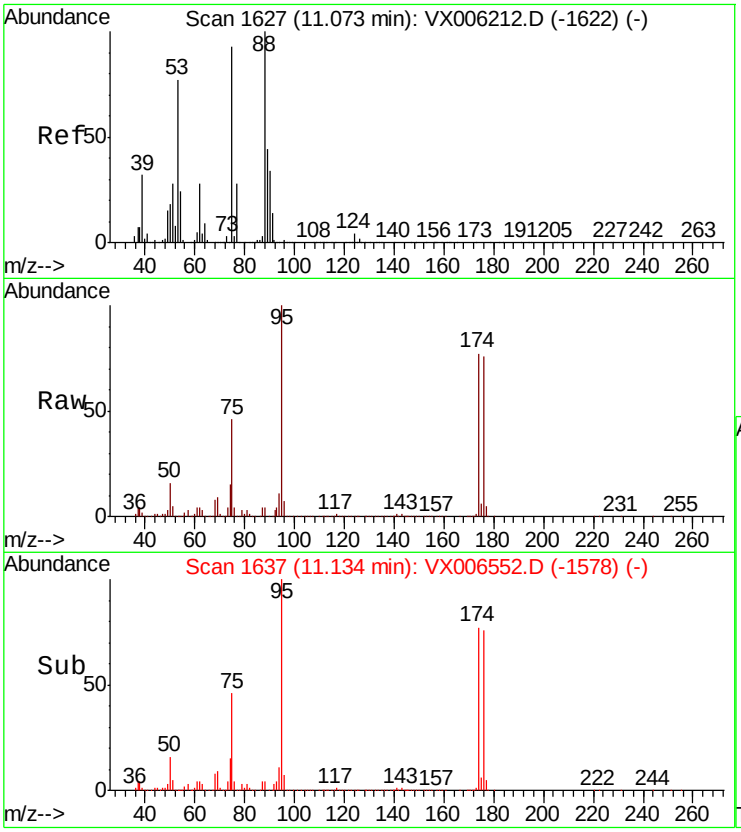


#76
1,2,3-Trichloropropane
Concen: 23.978 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Tgt Ion: 75 Resp: 206385

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.270 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006552.D
Acq: 15 Dec 2018 08:47

Instrument :
MSVOA_X
ClientSampleId :
C-MW-09-121118

Tgt Ion: 75 Resp: 206385

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#