Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006383.D
Acq On : 10 Dec 2018 21:05
Operator : JC/MD
Sample : J6317-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-718

Quant Time: Dec 11 04:00:32 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	709102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1102968	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	993468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	469871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	362537	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
35) Dibromofluoromethane	5.51	113	337112	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
50) Toluene-d8	8.71	98	1280623	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
62) 4-Bromofluorobenzene	11.13	95	472680	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1176	0.221	ug/l #	64
11) Tert butyl alcohol	3.07	59	1829	0.924	ug/l #	94
13) Acrolein	2.29	56	273	0.252	ug/l #	1
16) Acetone	2.44	43	2278	0.671	ug/l #	74
20) Methylene Chloride	2.87	84	2596	0.359	ug/l #	66
36) 1,1-Dichloropropene	5.66	75	45608	4.910	ug/l #	39
38) Carbon Tetrachloride	5.67	117	65554	5.999	ug/l #	16
49) 1,4-Dioxane	7.75	88	159	0.765	ug/l #	70
64) Tetrachloroethene	9.34	164	2233	0.298	ug/l	90
73) Isopropylbenzene	11.02	105	8755	0.270	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	214820	23.687	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	214820	55.586	ug/l #	15

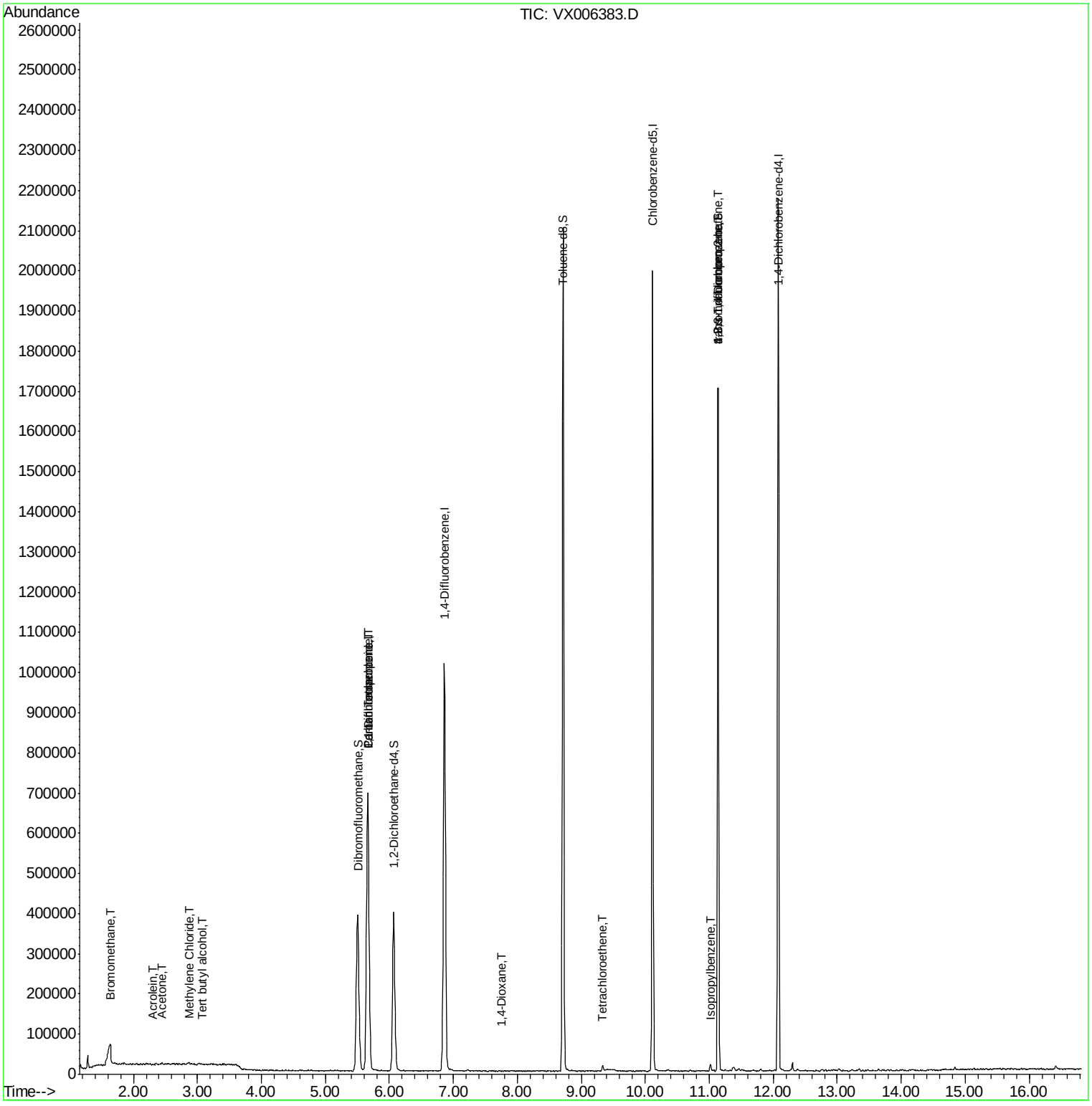
(#) = qualifier out of range (m) = manual integration (+) = signals summed

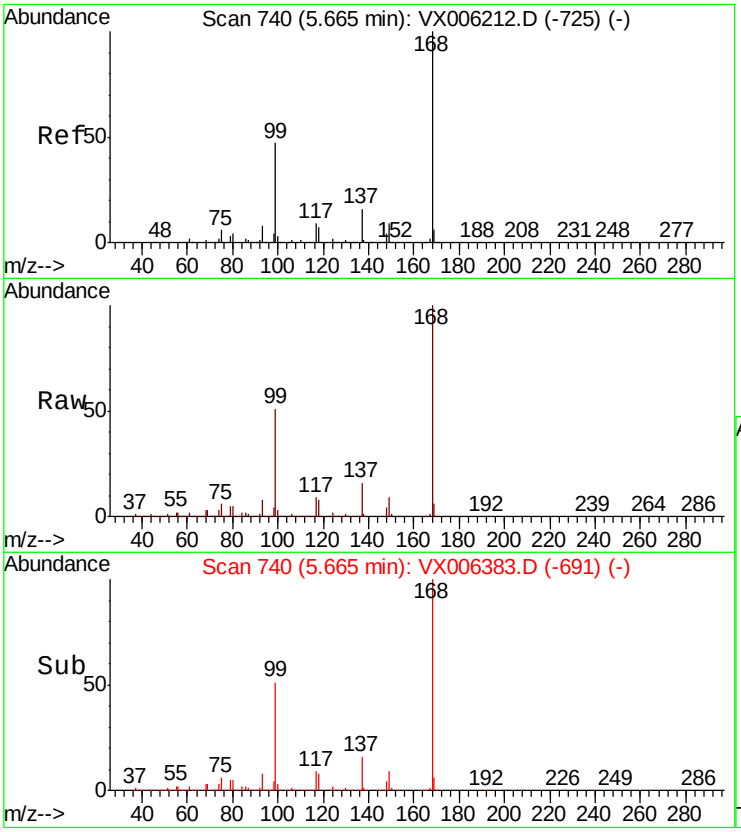
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006383.D
Acq On : 10 Dec 2018 21:05
Operator : JC/MD
Sample : J6317-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-718

Quant Time: Dec 11 04:00:32 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



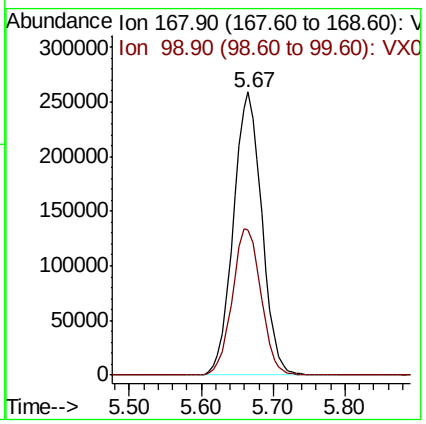


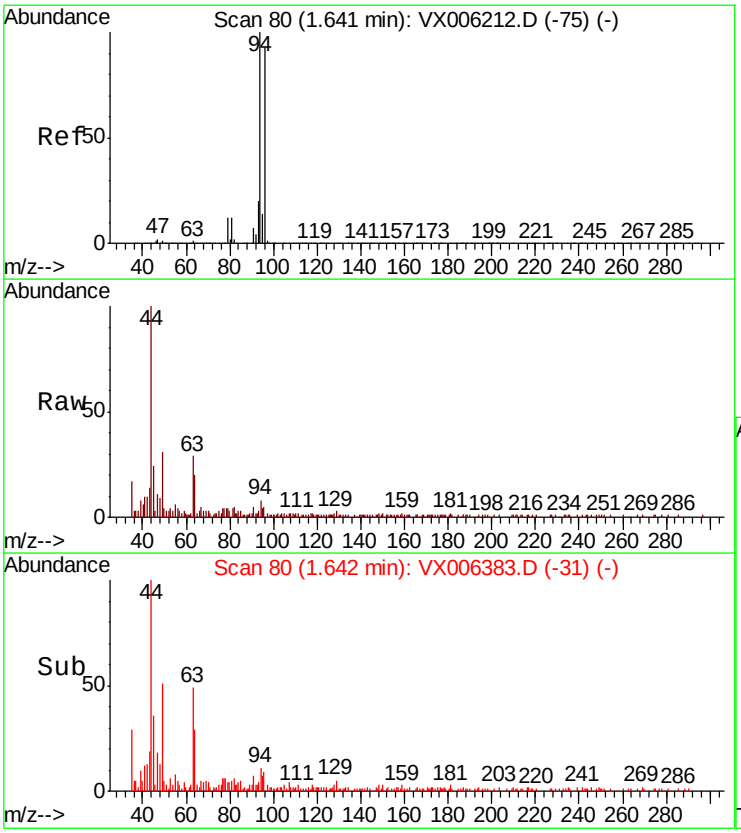
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
MH-718

Tgt Ion:168 Resp: 709102

Ion	Ratio	Lower	Upper
168	100		
99	51.2	37.8	56.8

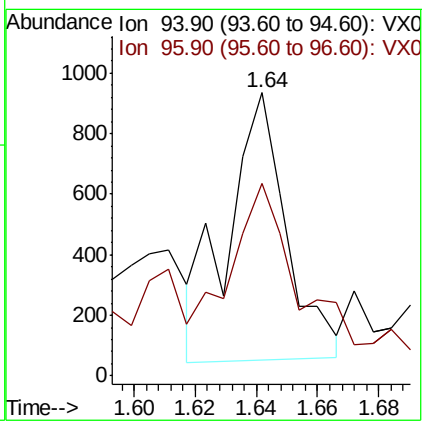


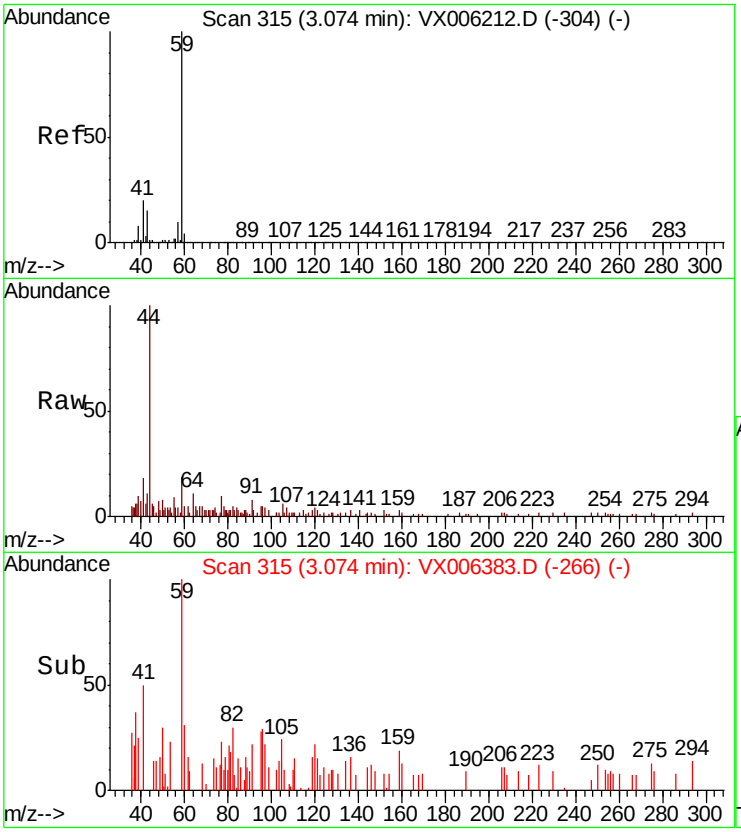


#5
Bromomethane
Concen: 0.221 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion: 94 Resp: 1176

Ion	Ratio	Lower	Upper
94	100		
96	58.2	74.5	111.7#



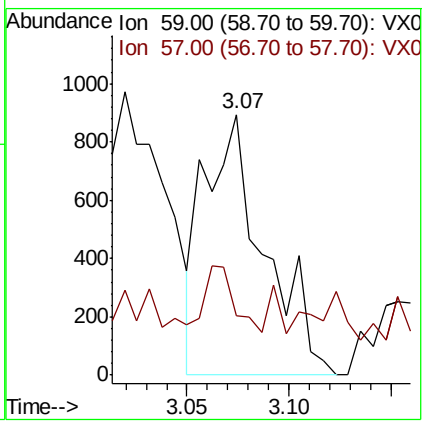


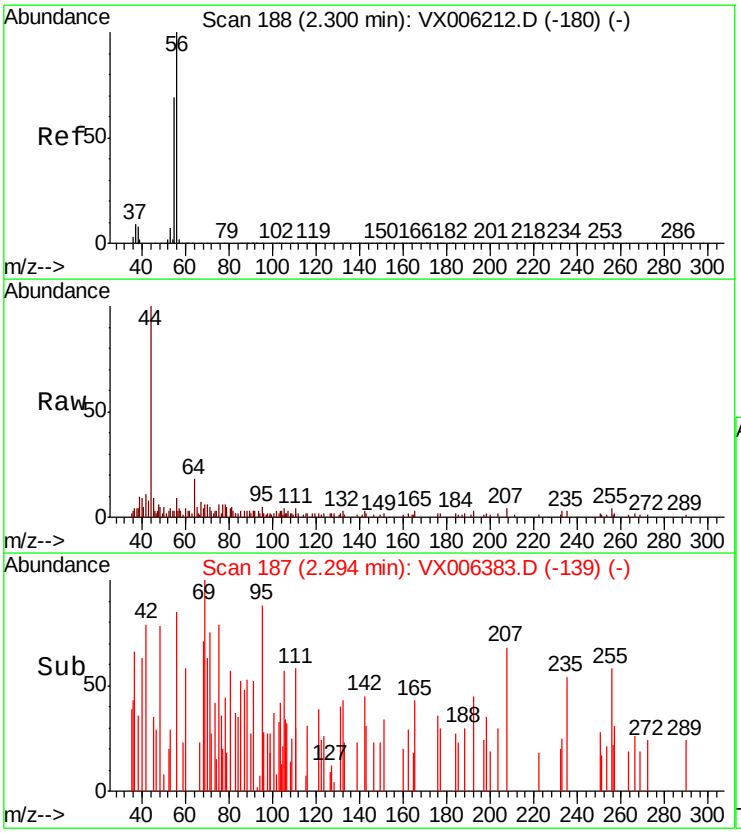
#11
Tert butyl alcohol
Concen: 0.924 ug/l
RT: 3.07 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
MH-718

Tgt Ion: 59 Resp: 1829

Ion	Ratio	Lower	Upper
59	100		
57	12.4	8.2	12.2#

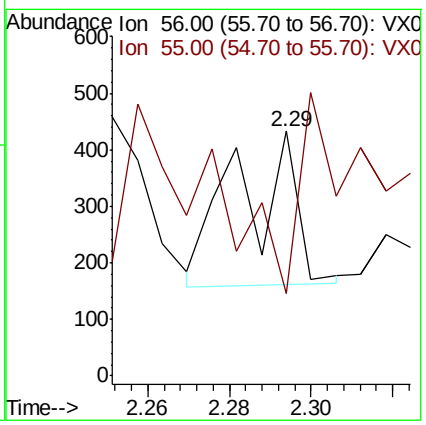


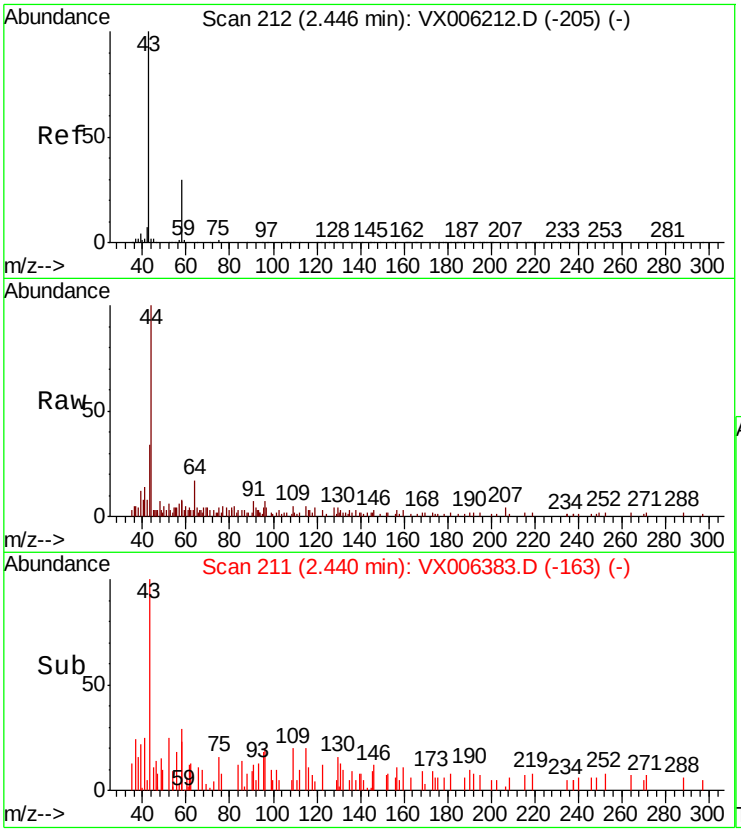


#13
Acrolein
Concen: 0.252 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion: 56 Resp: 273

Ion	Ratio	Lower	Upper
56	100		
55	186.1	57.8	86.6#



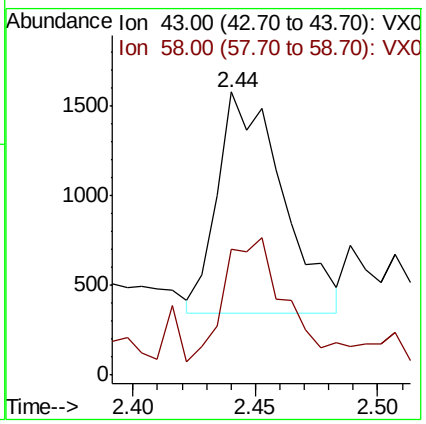


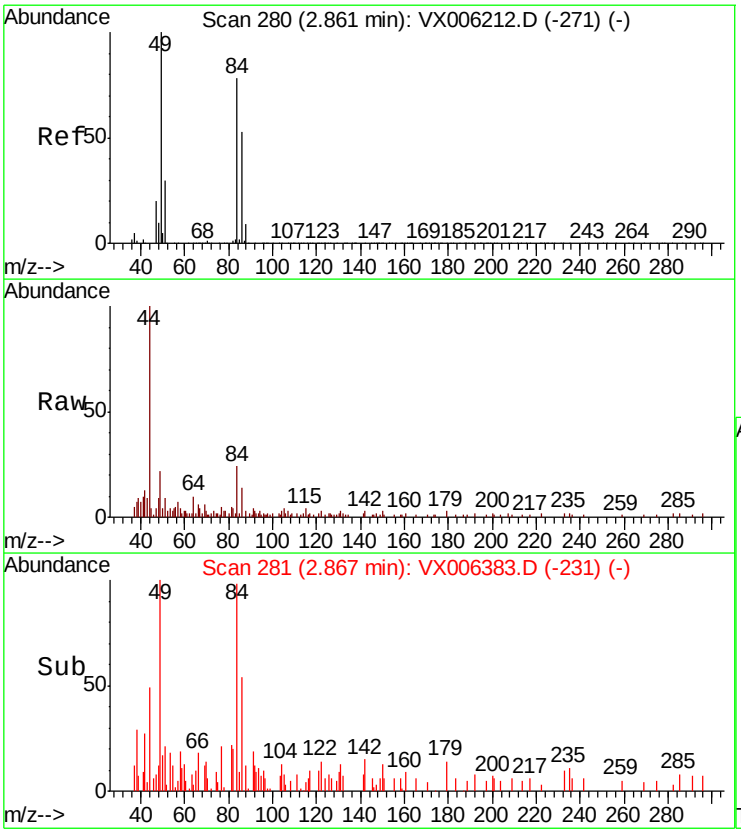
#16
Acetone
Concen: 0.671 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument : MSVOA_X
ClientSampleId : MH-718

Tgt Ion: 43 Resp: 2278

Ion	Ratio	Lower	Upper
43	100		
58	44.3	24.0	36.0#

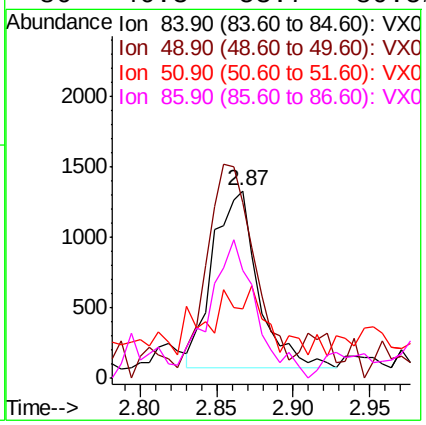


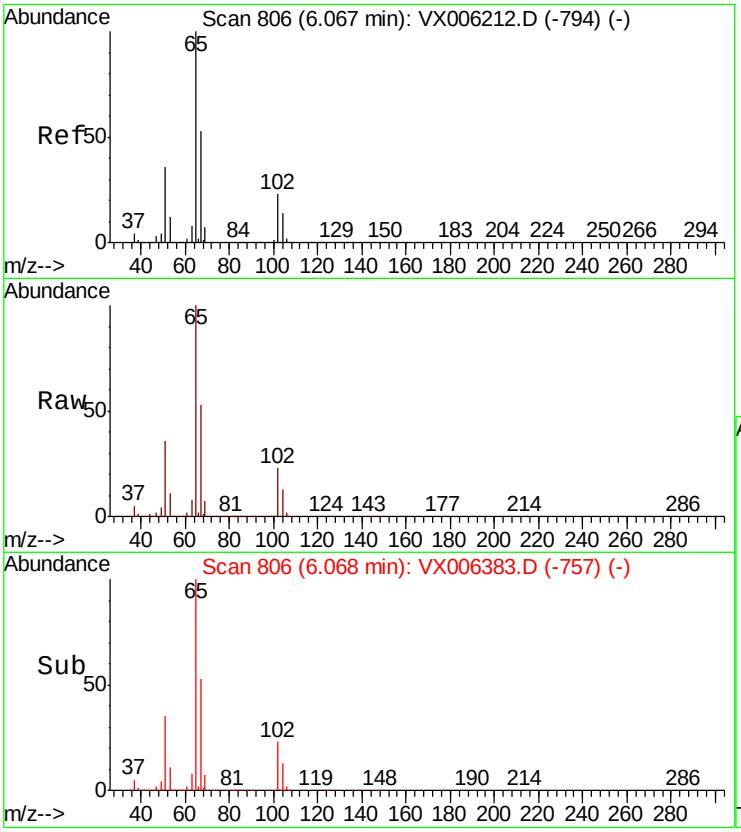


#20
Methylene Chloride
Concen: 0.359 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion: 84 Resp: 2596

Ion	Ratio	Lower	Upper
84	100		
49	90.4	102.2	153.4#
51	5.3	31.1	46.7#
86	46.3	53.7	80.5#



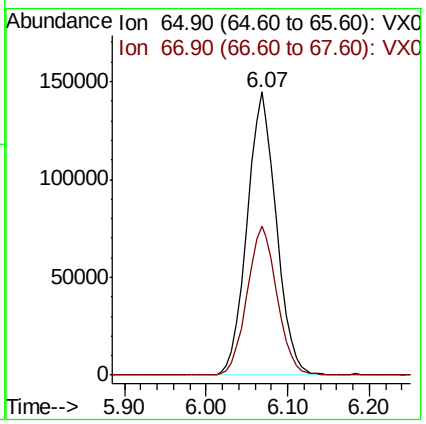


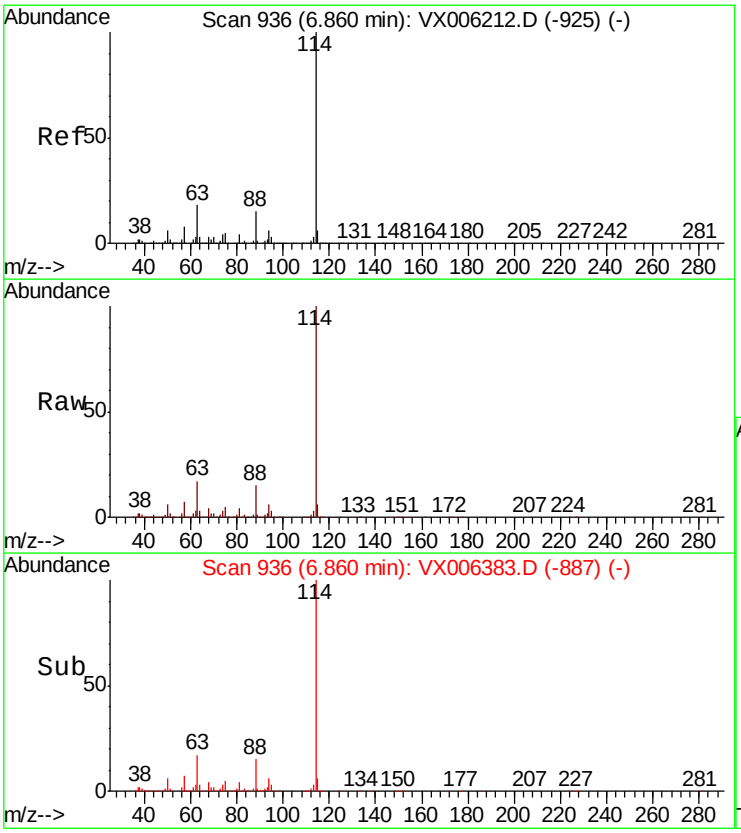
#33
1,2-Dichloroethane-d4
Concen: 50.082 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
MH-718

Tgt Ion: 65 Resp: 362537

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2

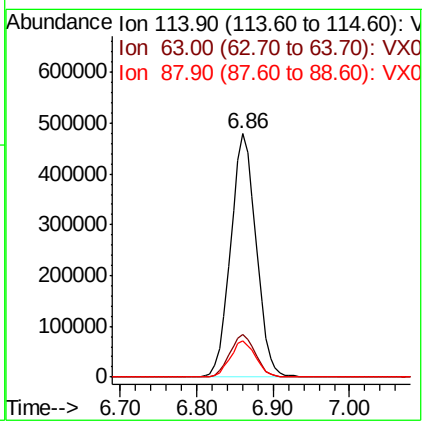


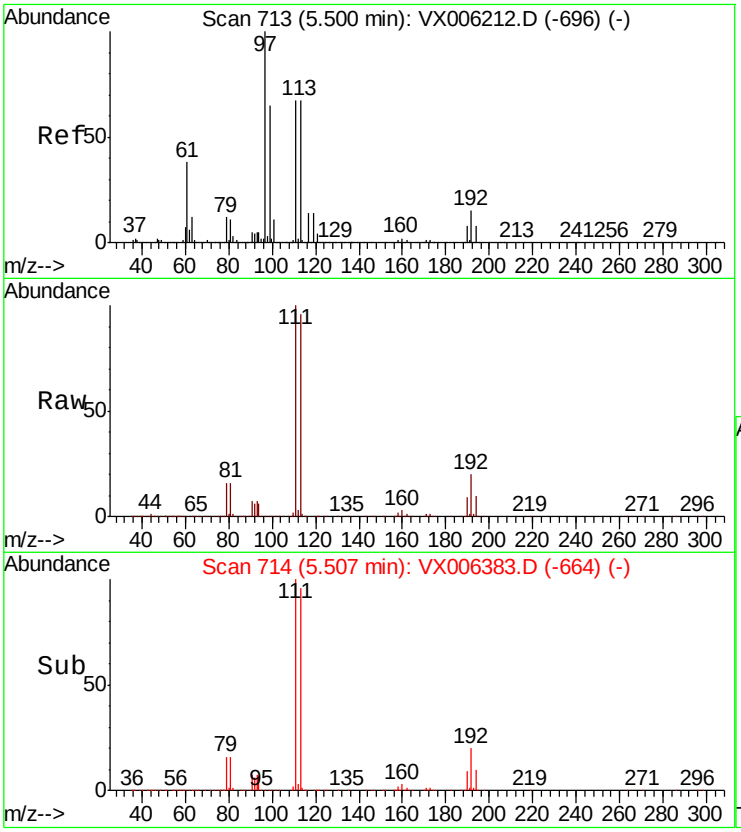


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion:114 Resp: 1102968

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.6
88	14.8	0.0	29.0



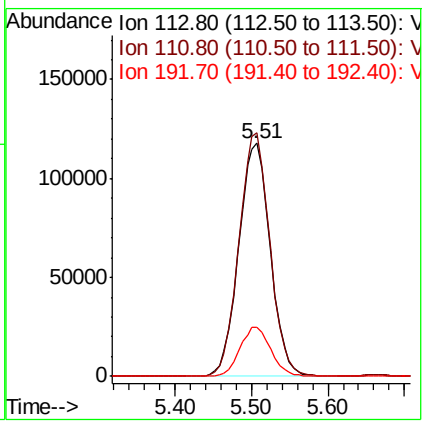


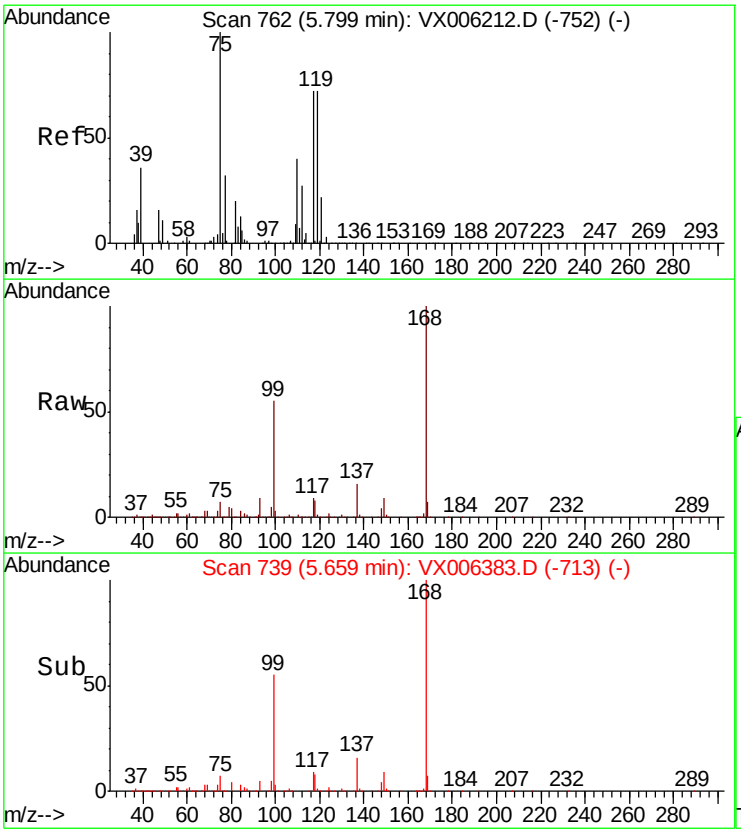
#35
Dibromofluoromethane
Concen: 47.206 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
MH-718

Tgt Ion:113 Resp: 337112

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.1	121.7
192	20.8	18.2	27.2

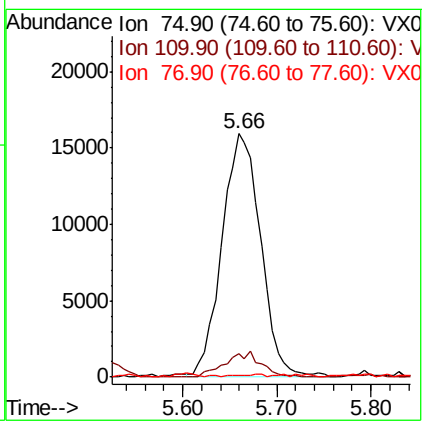


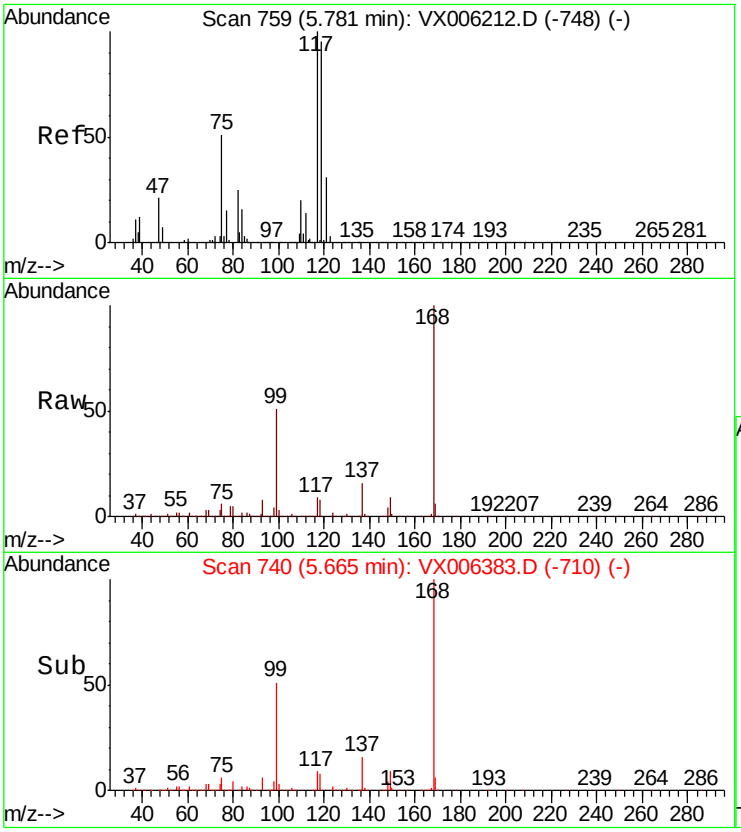


#36
1,1-Dichloropropene
Concen: 4.910 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion: 75 Resp: 45608

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.4	61.3#
77	0.6	24.9	37.3#



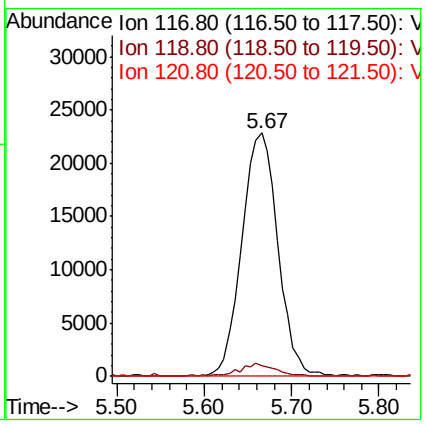


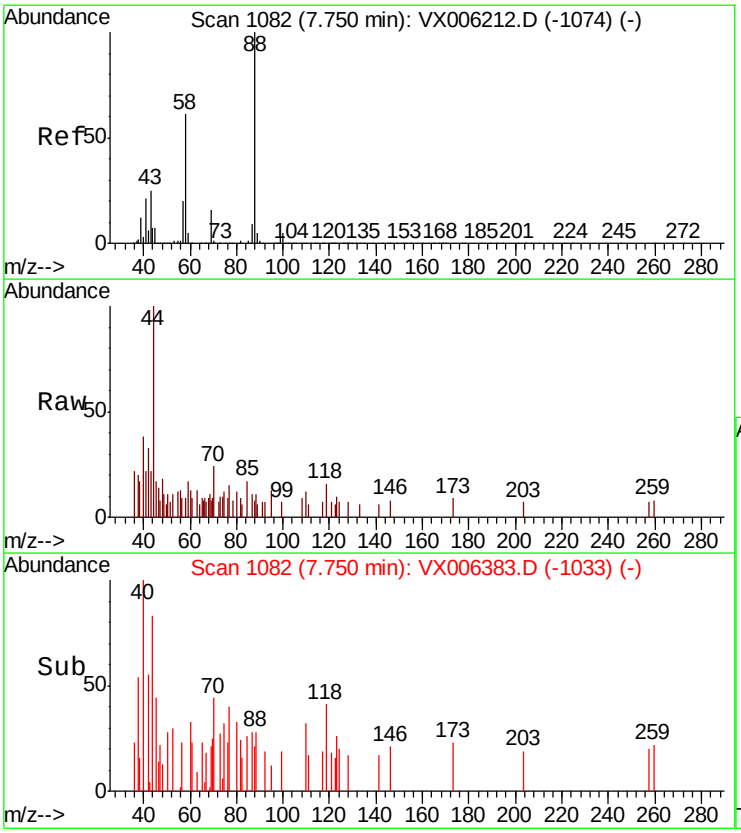
#38
Carbon Tetrachloride
Concen: 5.999 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument : MSVOA_X
ClientSampleId : MH-718

Tgt Ion:117 Resp: 65554

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.8#
121	0.0	24.6	37.0#

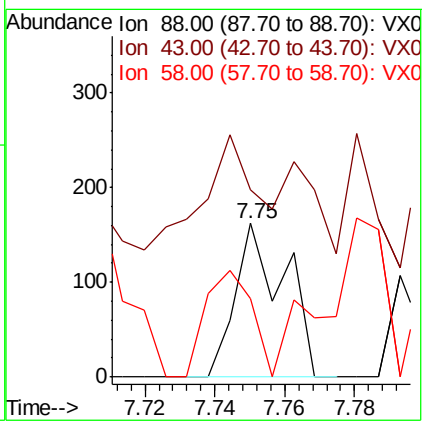


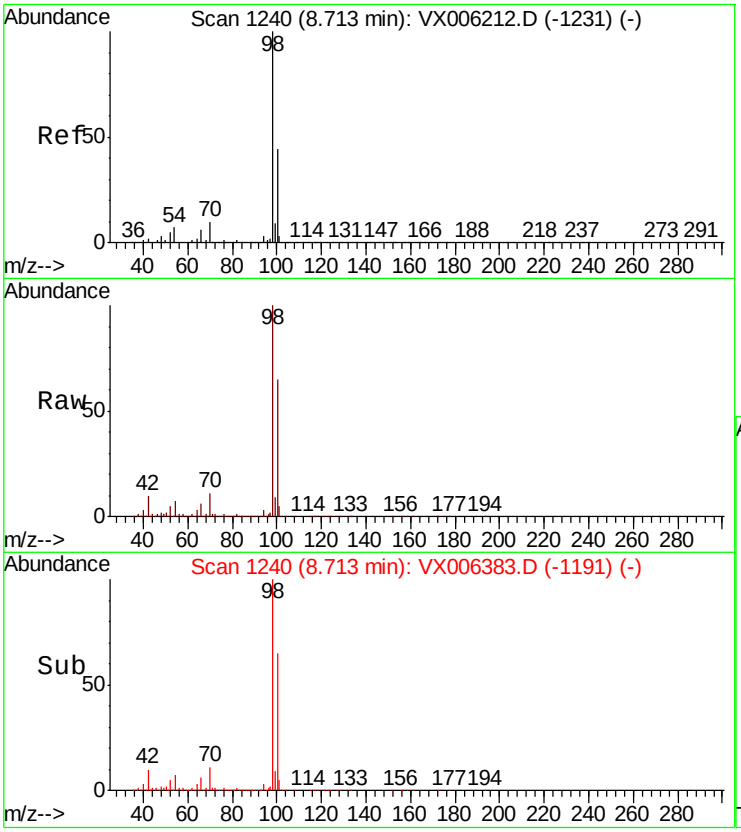


#49
1,4-Dioxane
Concen: 0.765 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion: 88 Resp: 159

Ion	Ratio	Lower	Upper
88	100		
43	78.0	23.2	34.8#
58	65.4	51.4	77.0



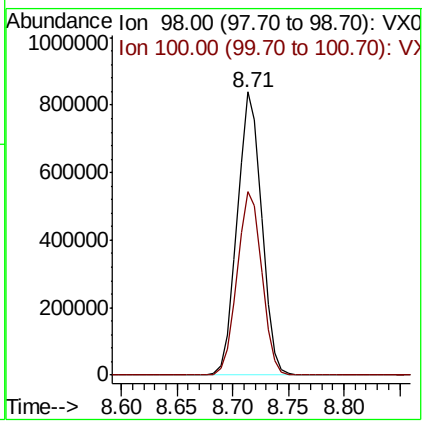


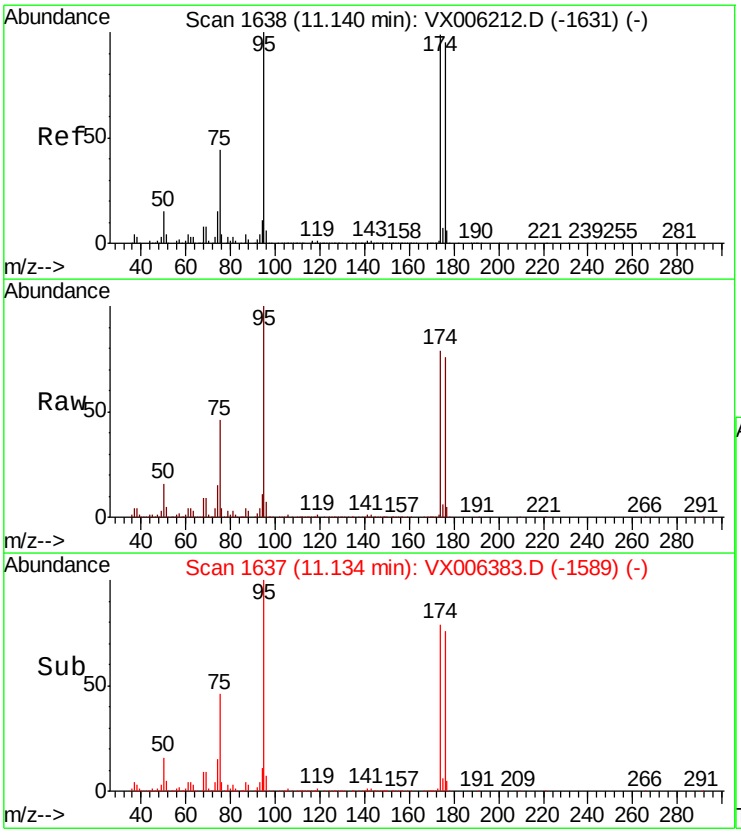
#50
Toluene-d8
Concen: 49.301 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
MH-718

Tgt Ion: 98 Resp: 1280623

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2

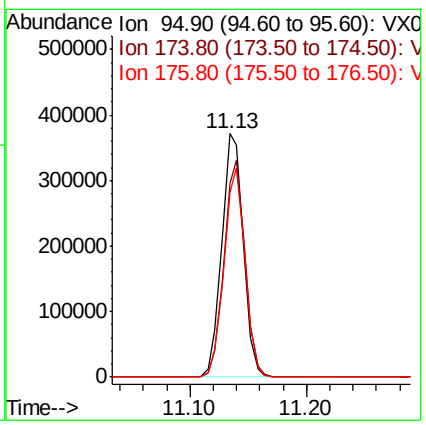


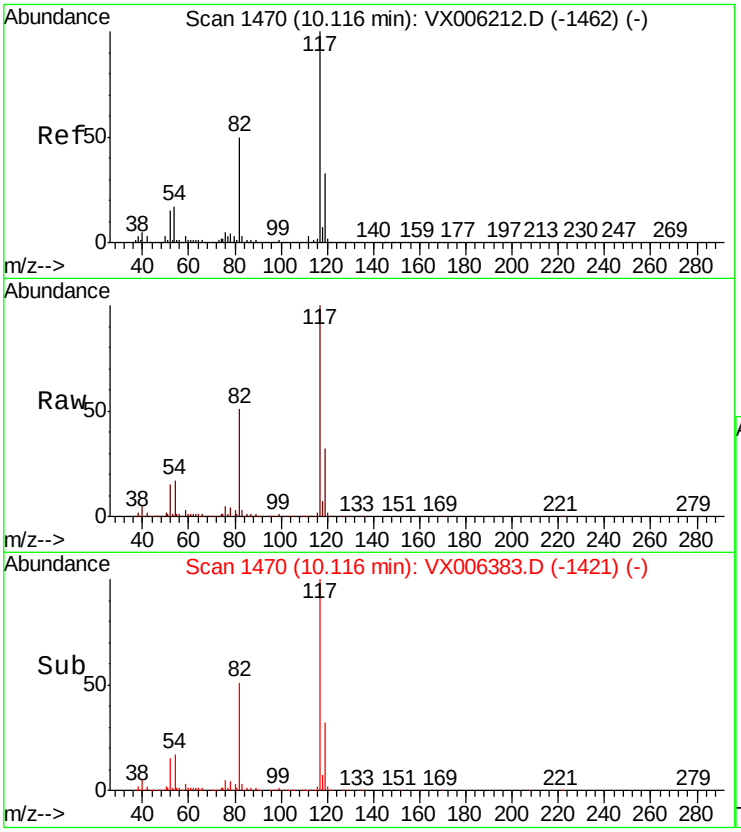


#62
4-Bromofluorobenzene
Concen: 48.290 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion: 95 Resp: 472680

Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	187.0
176	84.3	0.0	181.8



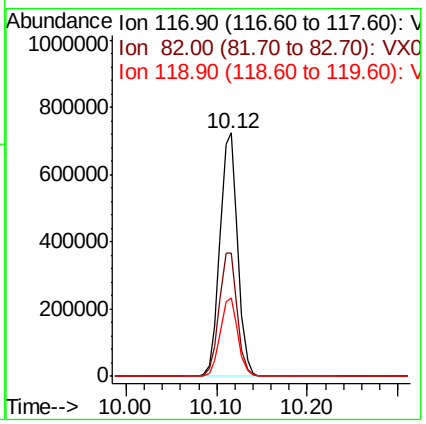


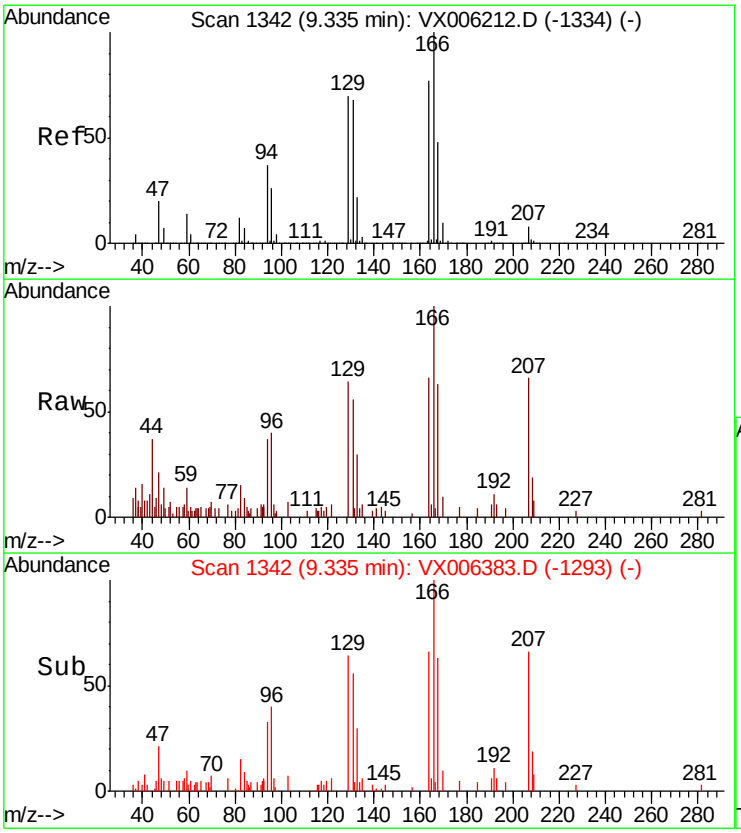
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
MH-718

Tgt Ion:117 Resp: 993468

Ion	Ratio	Lower	Upper
117	100		
82	50.8	39.6	59.4
119	32.4	26.3	39.5

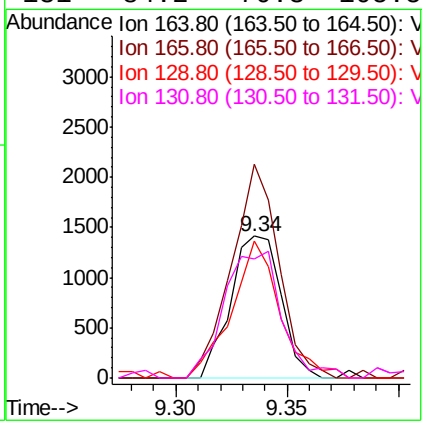


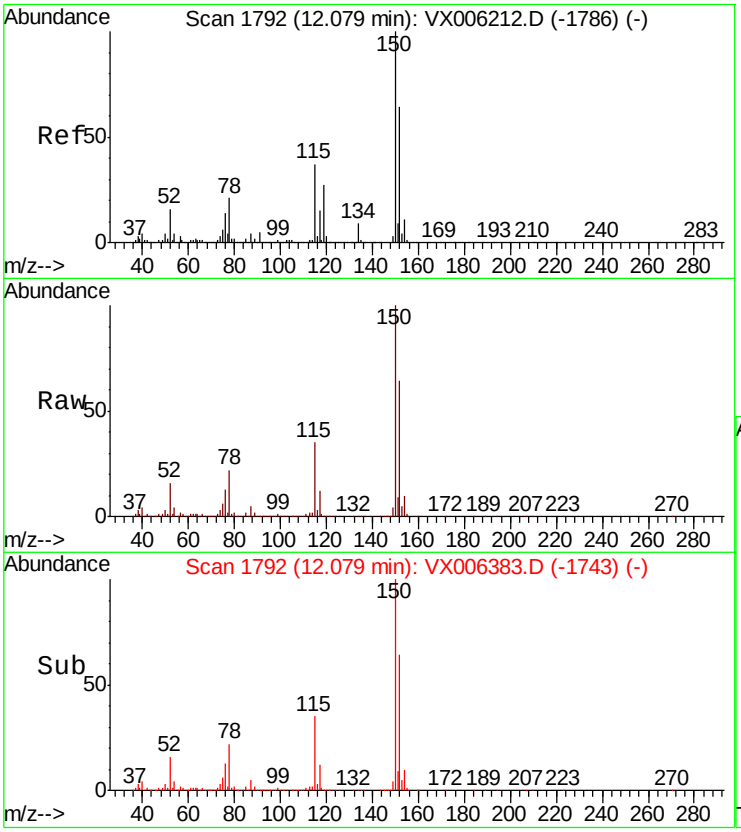


#64
Tetrachloroethene
Concen: 0.298 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion:164 Resp: 2233

Ion	Ratio	Lower	Upper
164	100		
166	150.4	104.2	156.2
129	96.7	72.6	108.8
131	84.2	70.3	105.5



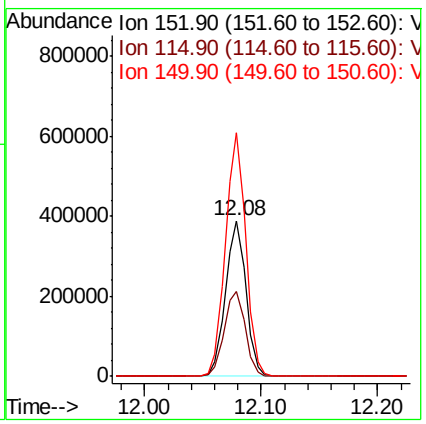


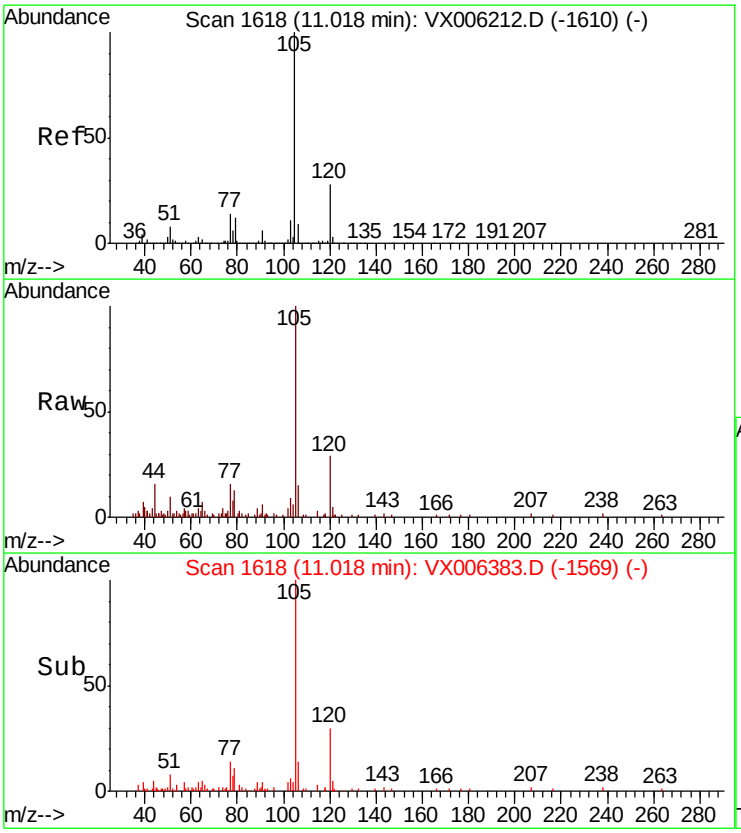
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
MH-718

Tgt Ion:152 Resp: 469871

Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.0	116.9
150	156.6	0.0	345.8

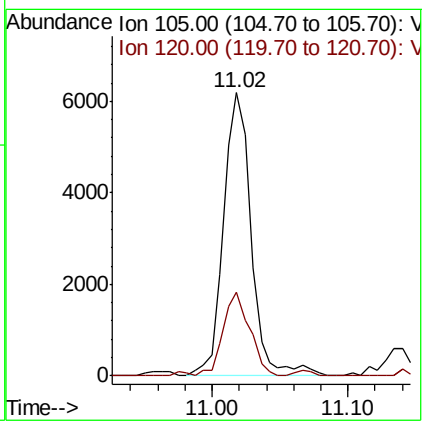


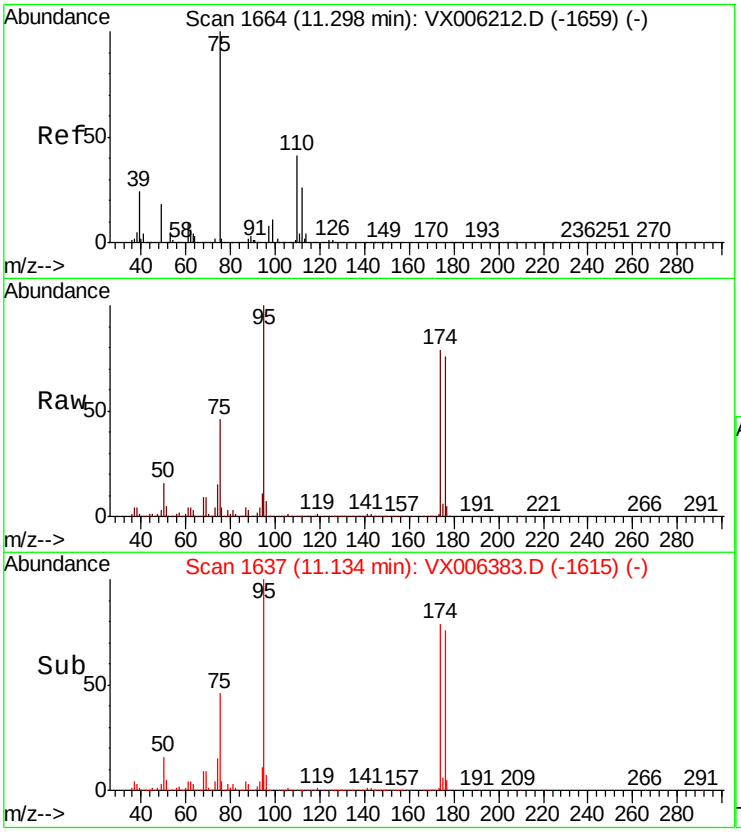


#73
Isopropylbenzene
Concen: 0.270 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion:105 Resp: 8755

Ion	Ratio	Lower	Upper
105	100		
120	28.2	14.1	42.3



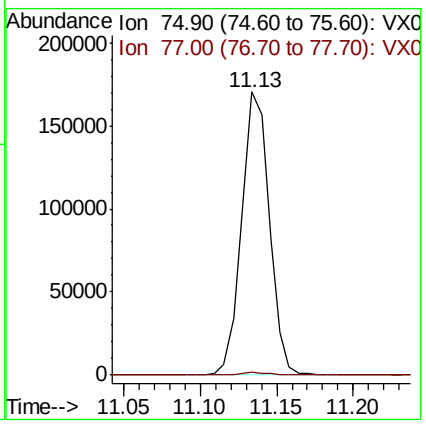


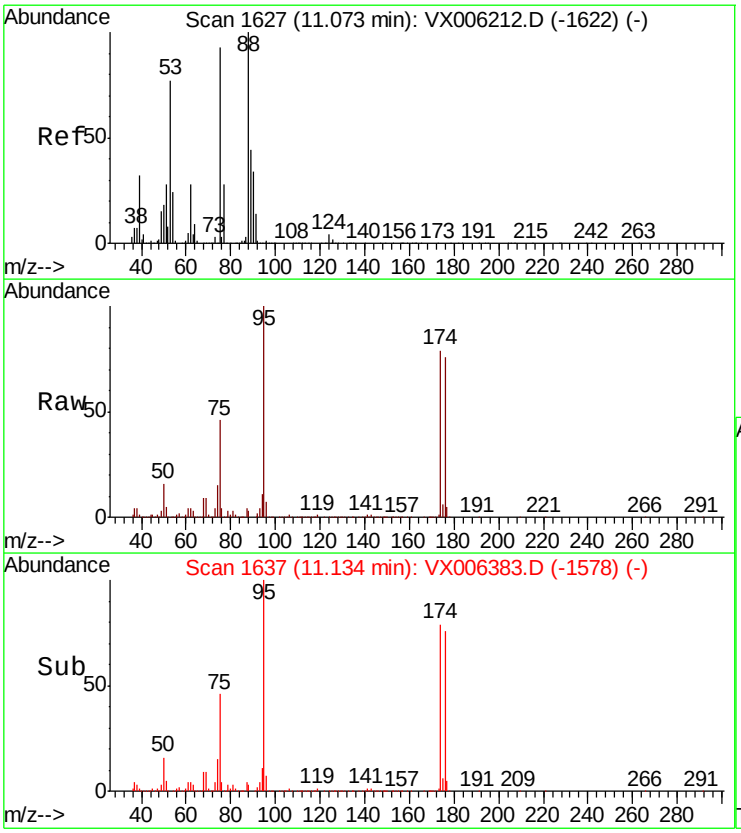
#76
1,2,3-Trichloropropane
Concen: 23.687 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
MH-718

Tgt Ion: 75 Resp: 214820

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.586 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006383.D
Acq: 10 Dec 2018 21:05

Tgt Ion: 75 Resp: 214820

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