Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120318\
Data File : VX006254.D
Acq On : 03 Dec 2018 15:37
Operator : JC/MD
Sample : J6153-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-J

Quant Time: Dec 04 04:56:51 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	913664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1383553	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1230945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	579383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	455013	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
35) Dibromofluoromethane	5.51	113	439759	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
50) Toluene-d8	8.71	98	1598061	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
62) 4-Bromofluorobenzene	11.13	95	572404	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
Target Compounds						Qvalue
6) Chloroethane	1.67	64	5149	0.849	ug/l #	50
11) Tert butyl alcohol	3.07	59	1980	0.776	ug/l #	75
13) Acrolein	2.30	56	478	0.343	ug/l	93
16) Acetone	2.45	43	4546	1.039	ug/l	91
18) Methyl Acetate	2.78	43	3339	0.228	ug/l #	80
20) Methylene Chloride	2.85	84	3507	0.376	ug/l #	79
31) Cyclohexane	5.67	56	14104	1.047	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	54463	4.675	ug/l #	49
38) Carbon Tetrachloride	5.67	117	81884	5.974	ug/l #	16
49) 1,4-Dioxane	7.73	88	79	0.303	ug/l #	1
64) Tetrachloroethene	9.34	164	4027	0.434	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	260044	23.253	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	260044	54.569	ug/l #	15

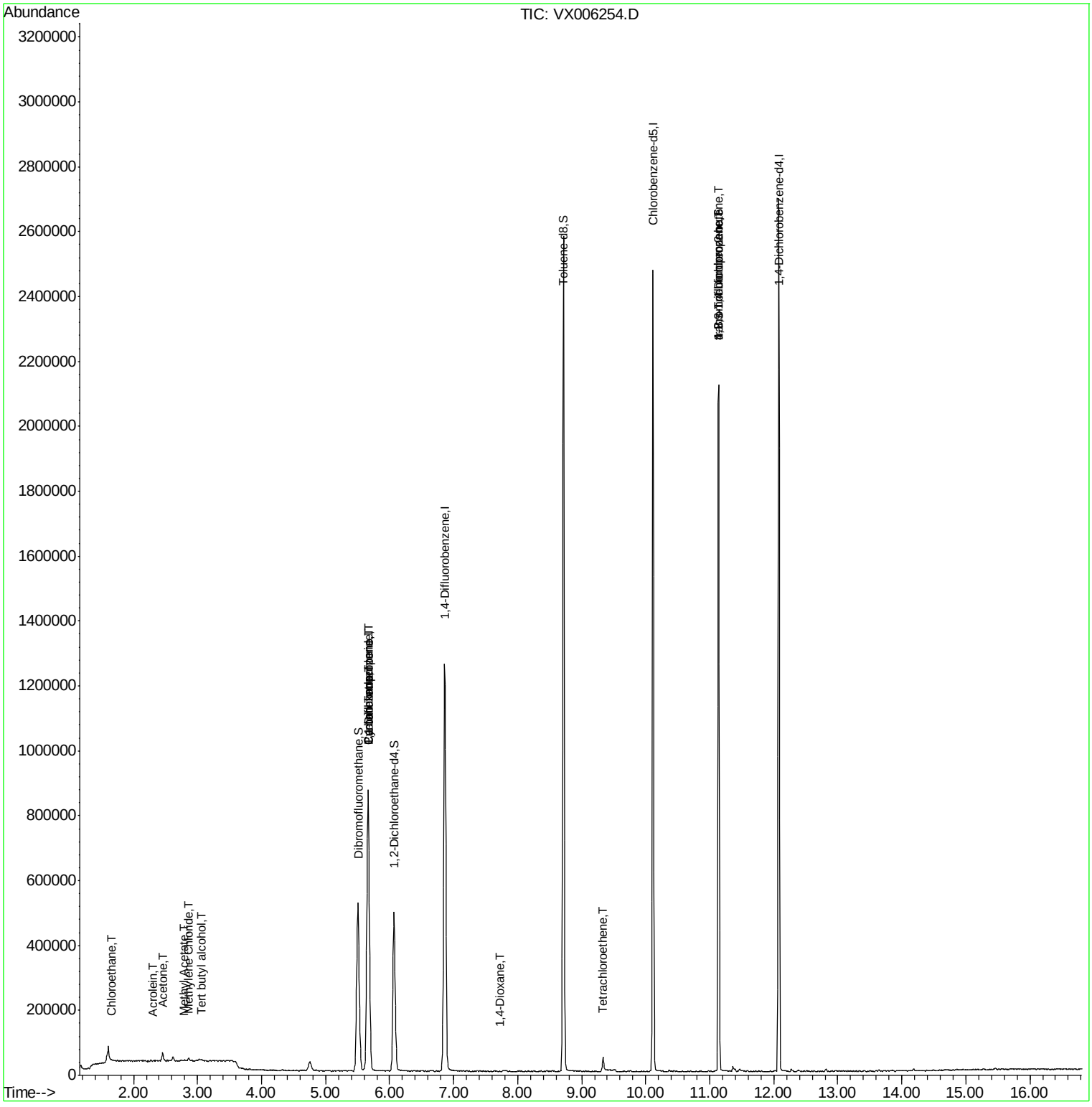
(#) = qualifier out of range (m) = manual integration (+) = signals summed

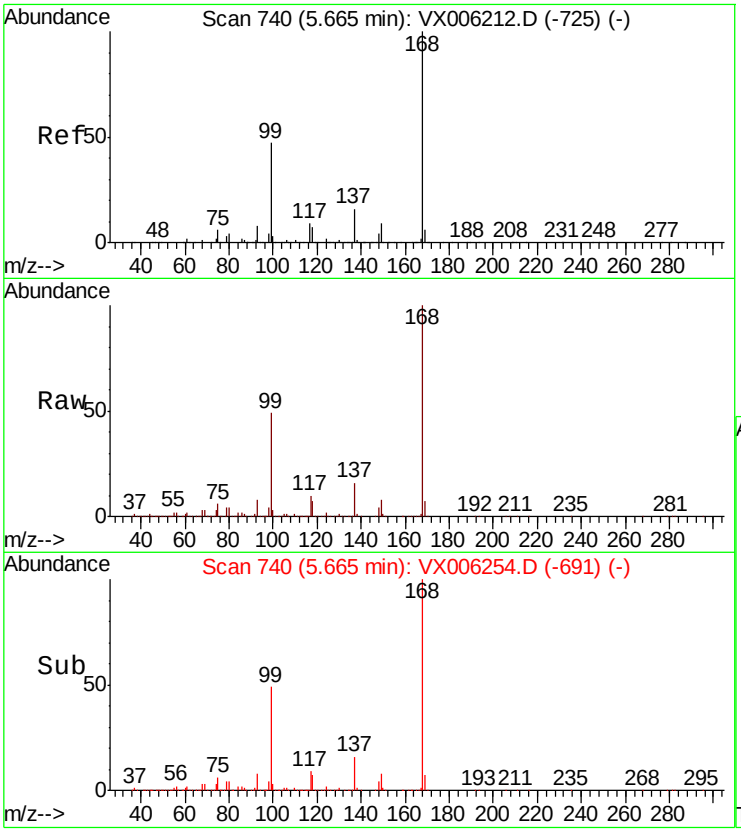
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
Data File : VX006254.D
Acq On : 03 Dec 2018 15:37
Operator : JC/MD
Sample : J6153-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-J

Quant Time: Dec 04 04:56:51 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



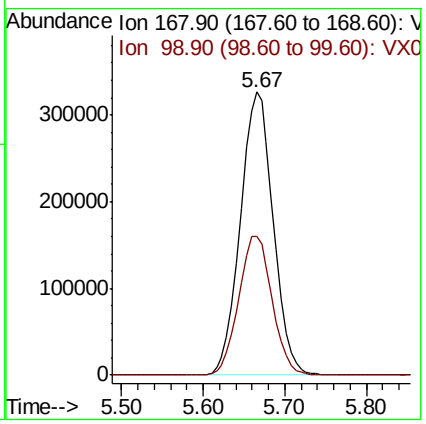


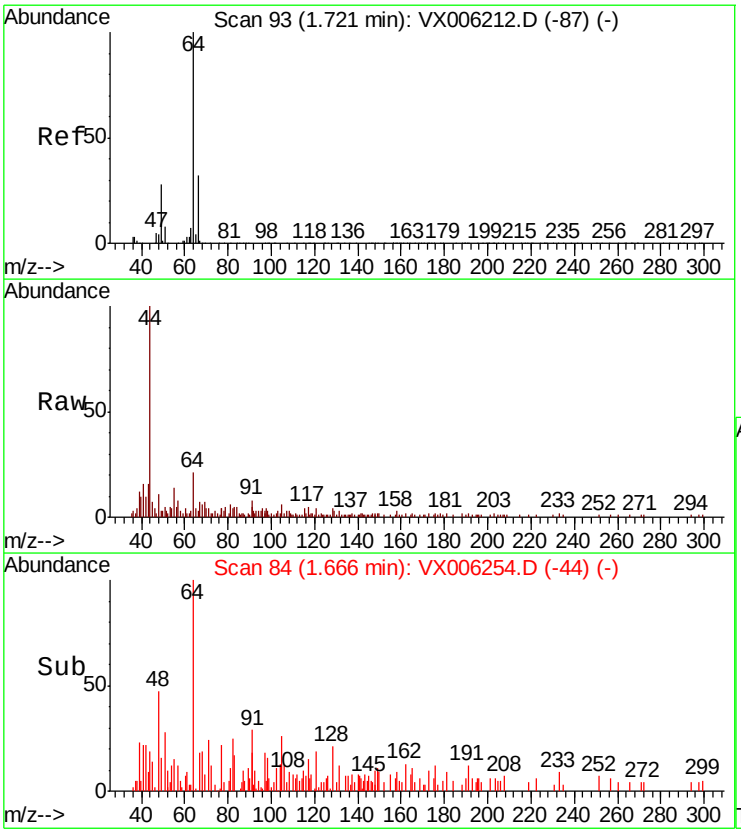
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument :
MSVOA_X
ClientSampleId :
MH-J

Tgt Ion:168 Resp: 913664

Ion	Ratio	Lower	Upper
168	100		
99	49.0	37.8	56.8

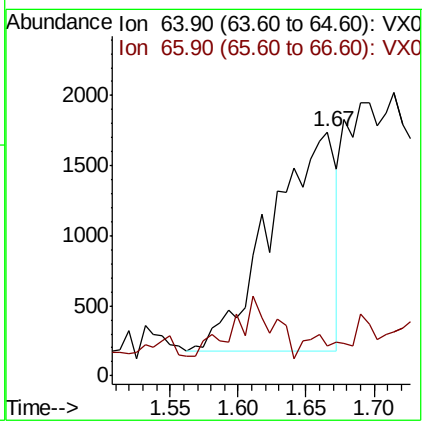


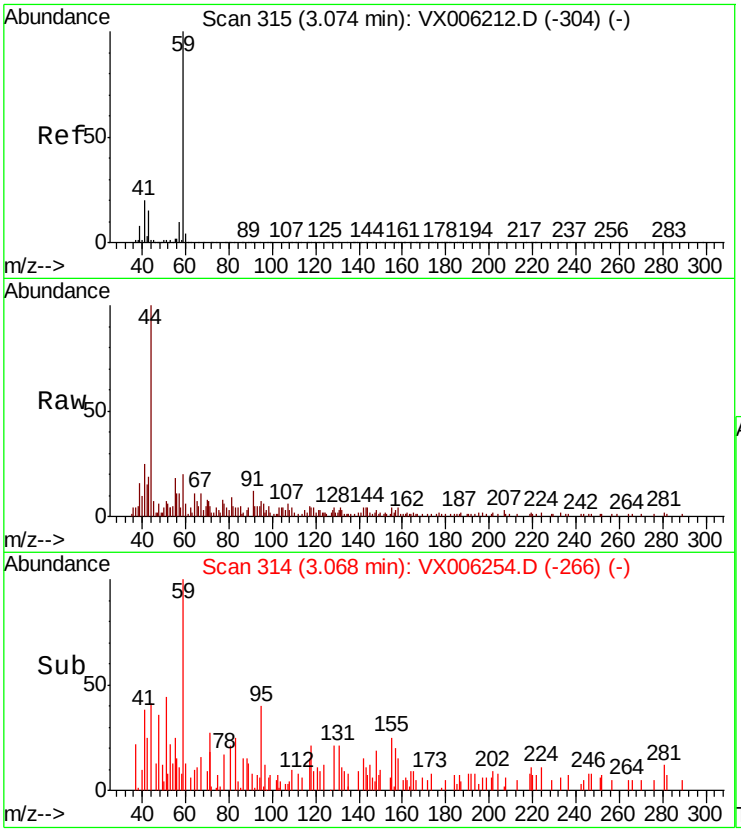


#6
Chloroethane
Concen: 0.849 ug/l
RT: 1.67 min Scan# 84
Delta R.T. -0.05 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Tgt Ion: 64 Resp: 5149

Ion	Ratio	Lower	Upper
64	100		
66	4.6	25.9	38.9#



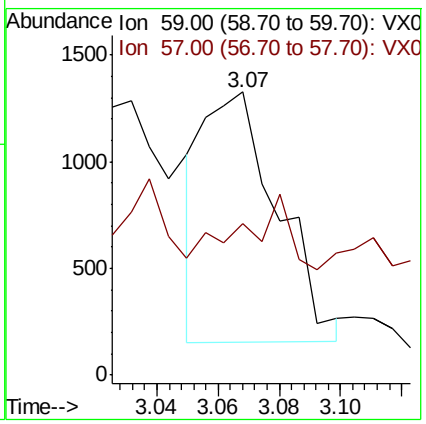


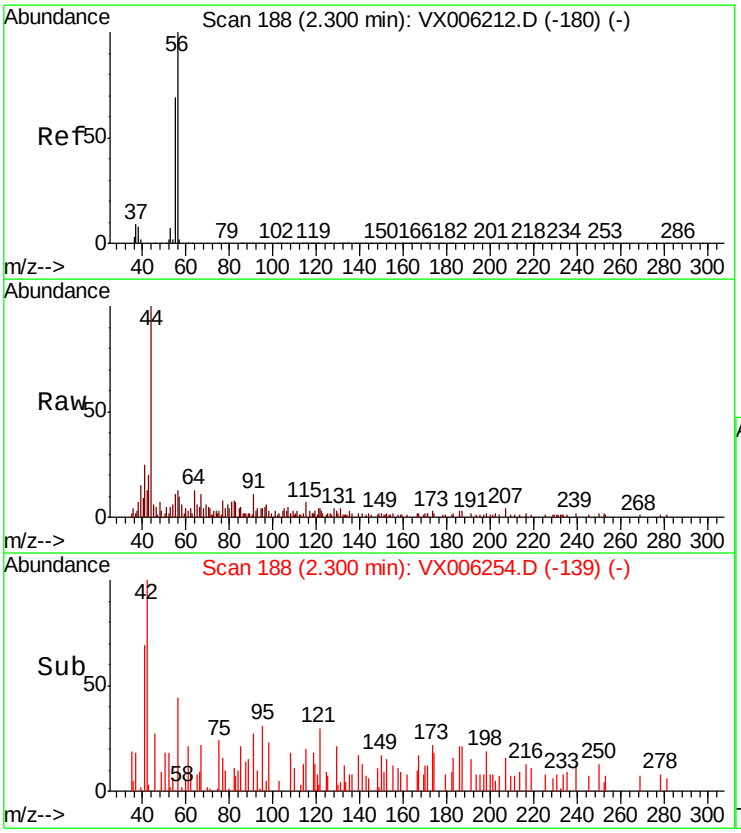
#11
Tert butyl alcohol
Concen: 0.776 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument : MSVOA_X
ClientSampleId : MH-J

Tgt Ion: 59 Resp: 1980

Ion	Ratio	Lower	Upper
59	100		
57	19.6	8.2	12.2#

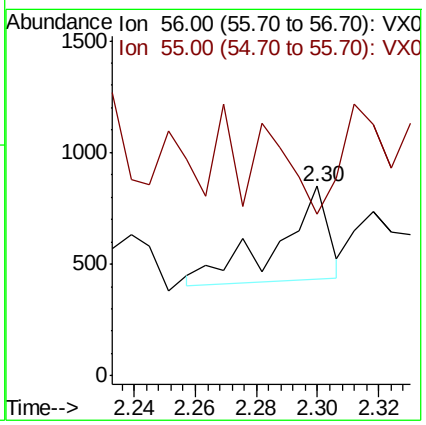


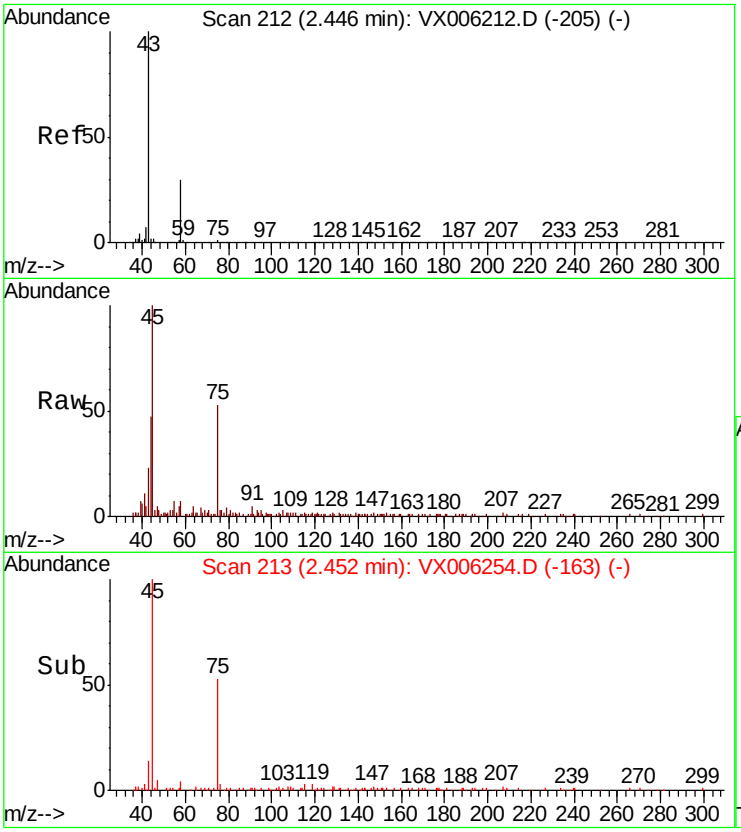


#13
Acrolein
Concen: 0.343 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Tgt Ion: 56 Resp: 478

Ion	Ratio	Lower	Upper
56	100		
55	66.1	57.8	86.6



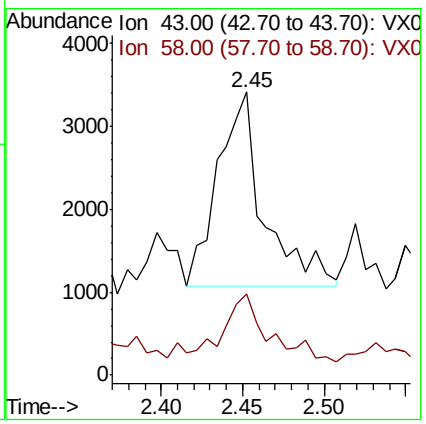


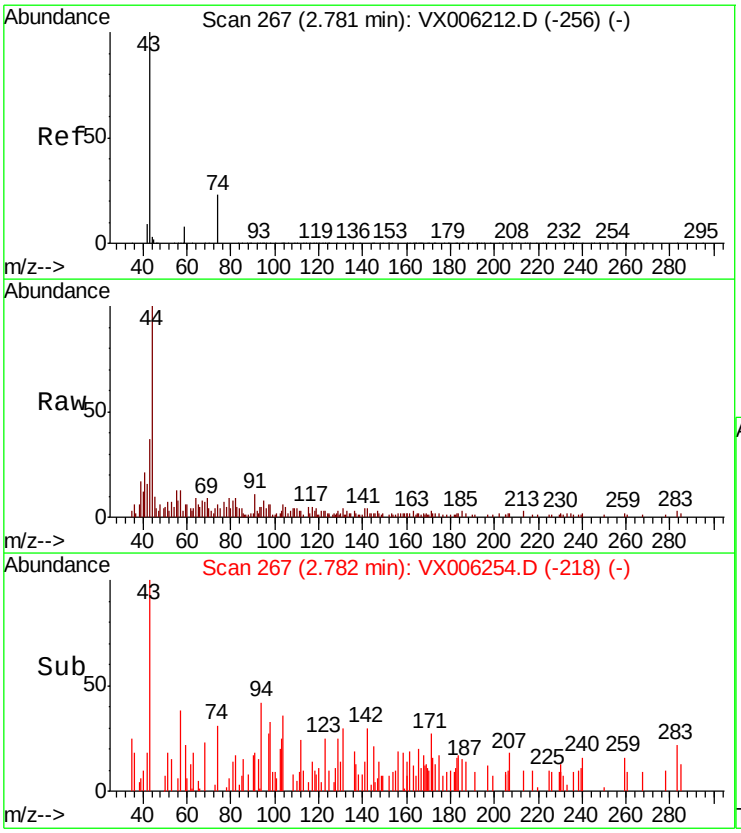
#16
Acetone
Concen: 1.039 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument : MSVOA_X
ClientSampleId : MH-J

Tgt Ion: 43 Resp: 4546

Ion	Ratio	Lower	Upper
43	100		
58	35.0	24.0	36.0

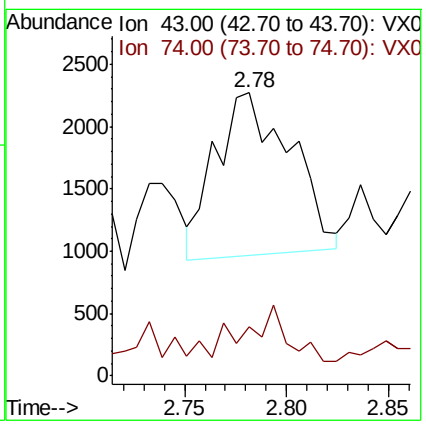


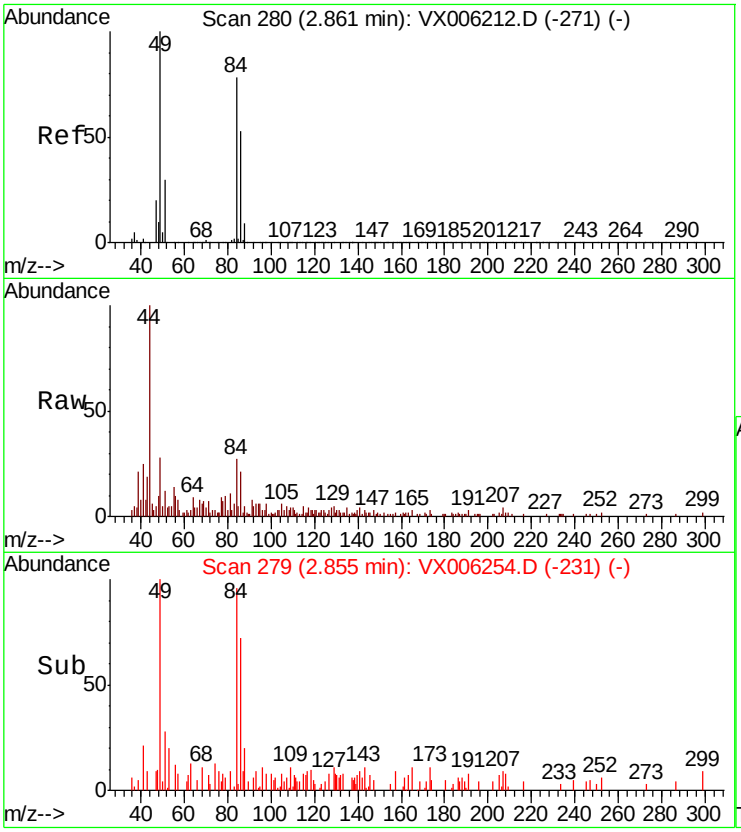


#18
Methyl Acetate
Concen: 0.228 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Tgt Ion: 43 Resp: 3339

Ion	Ratio	Lower	Upper
43	100		
74	32.2	17.9	26.9#



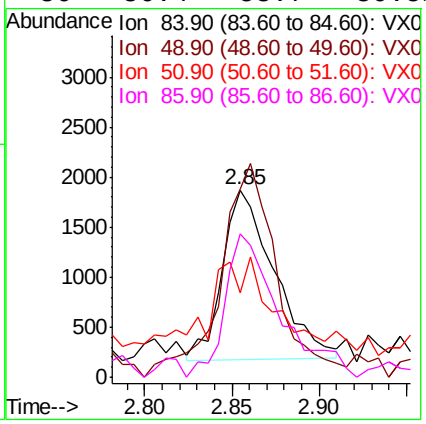


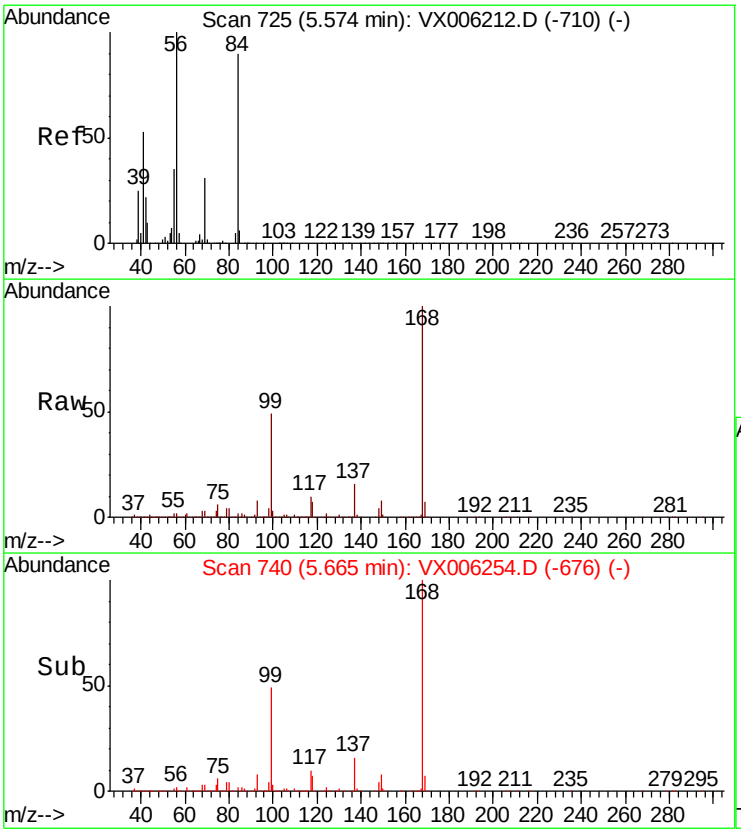
#20
Methylene Chloride
Concen: 0.376 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument : MSVOA_X
ClientSampleId : MH-J

Tgt Ion: 84 Resp: 3507

Ion	Ratio	Lower	Upper
84	100		
49	105.9	102.2	153.4
51	25.4	31.1	46.7#
86	86.4	53.7	80.5#

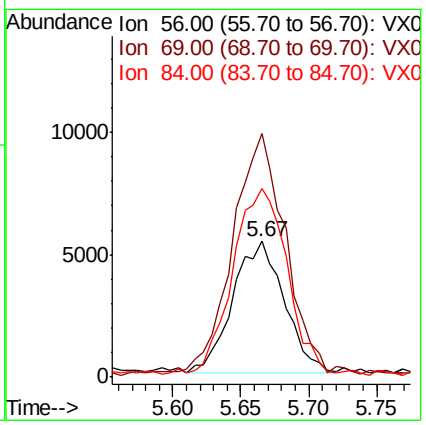


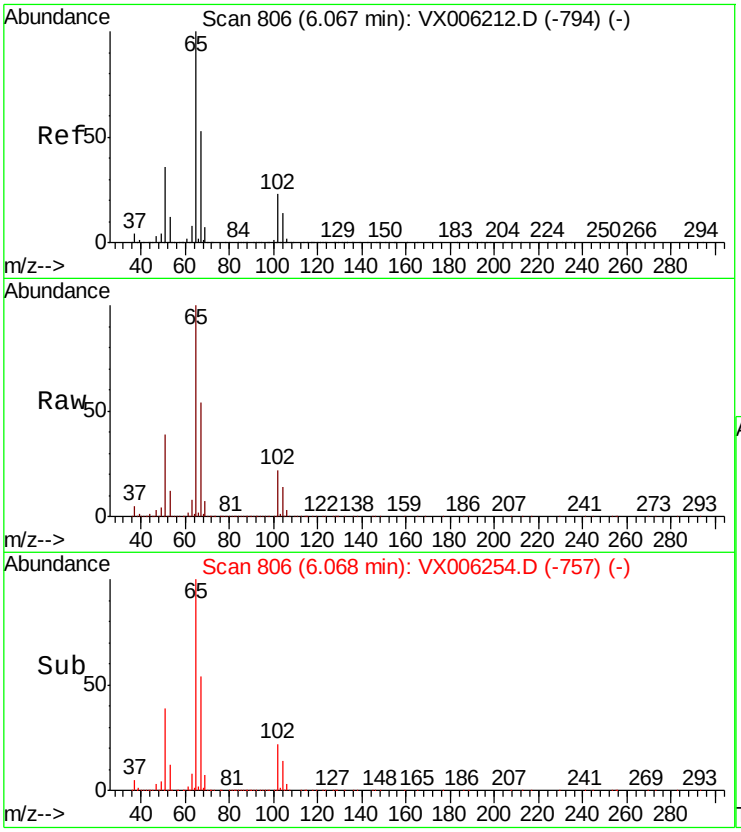


#31
Cyclohexane
Concen: 1.047 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Tgt Ion: 56 Resp: 14104

Ion	Ratio	Lower	Upper
56	100		
69	179.7	24.5	36.7#
84	140.2	71.8	107.6#



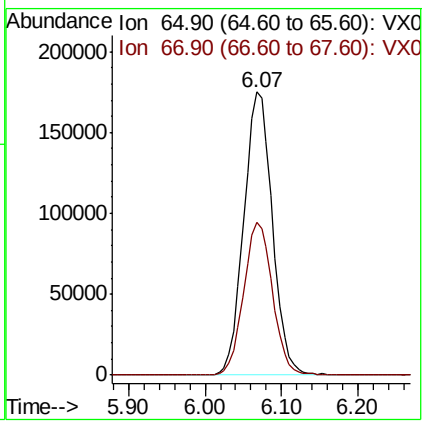


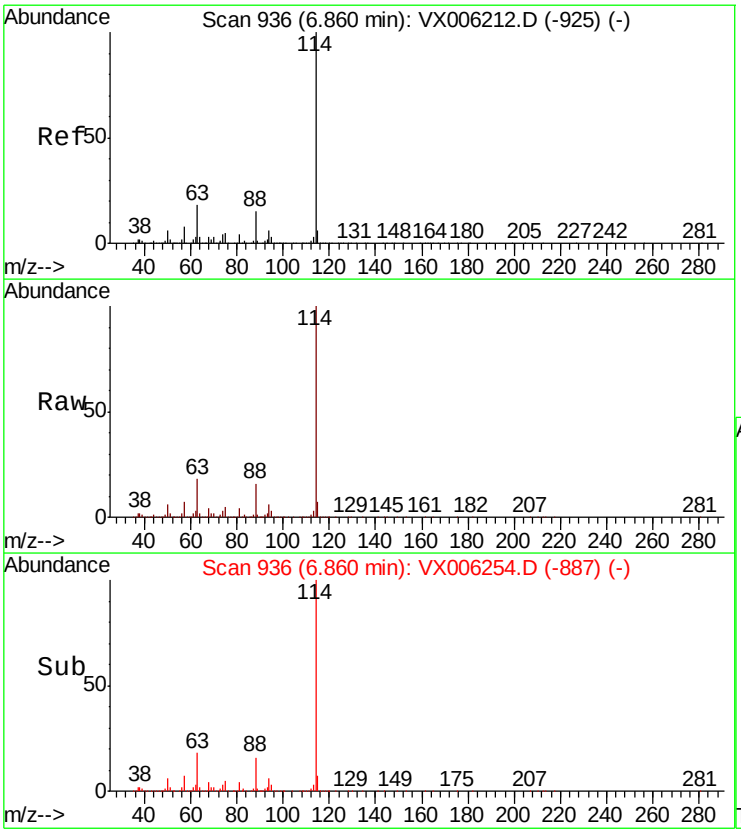
#33
1,2-Dichloroethane-d4
Concen: 48.784 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument :
MSVOA_X
ClientSampleId :
MH-J

Tgt Ion: 65 Resp: 455013

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.2

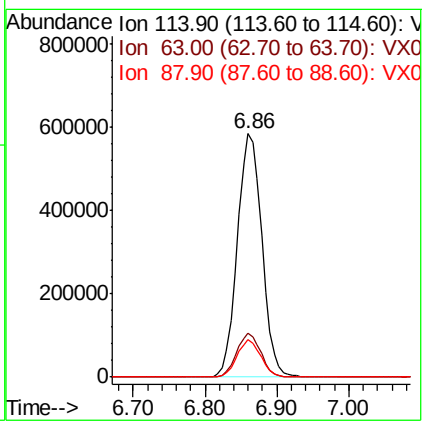


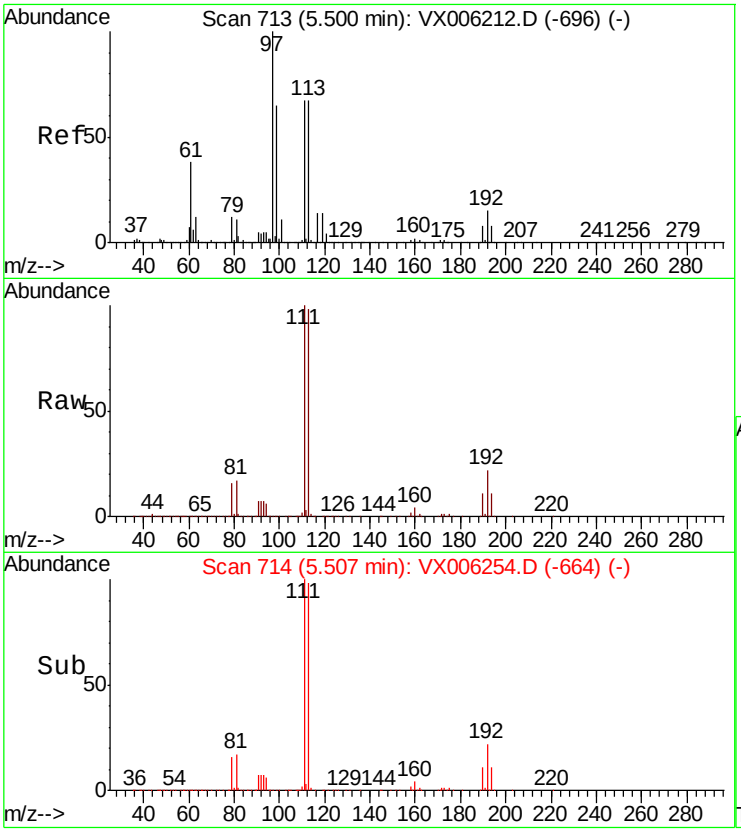


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Tgt Ion:114 Resp: 1383553

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.6
88	15.6	0.0	29.0



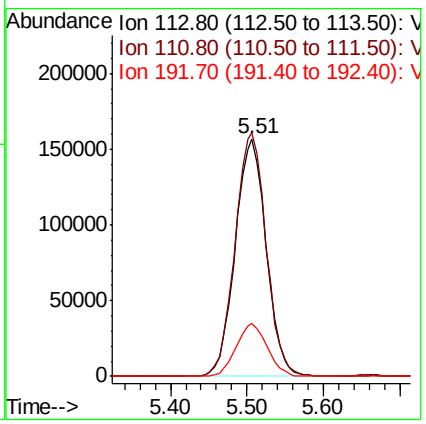


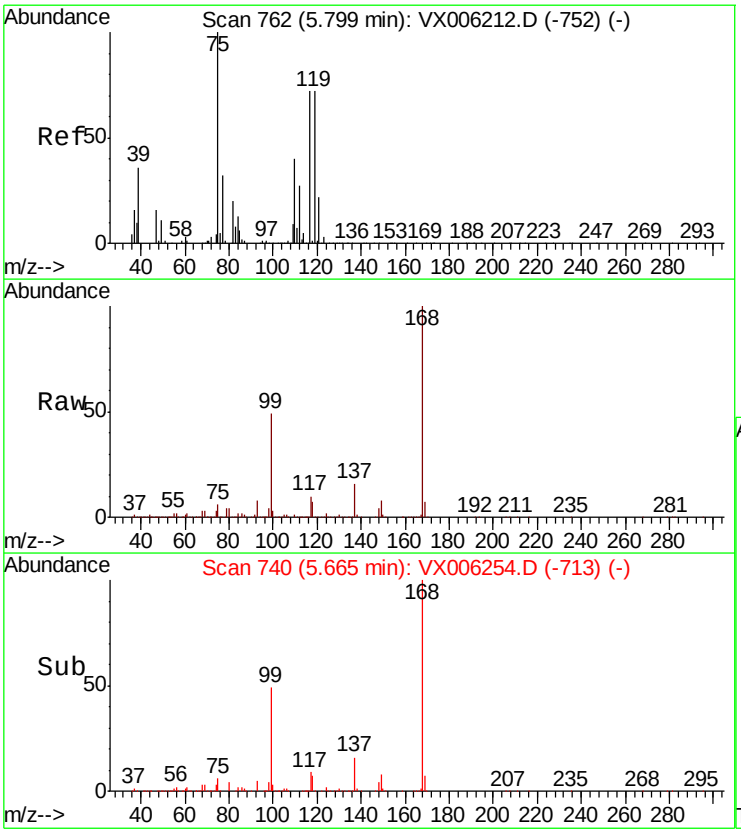
#35
Dibromofluoromethane
Concen: 49.091 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument :
MSVOA_X
ClientSampleId :
MH-J

Tgt Ion:113 Resp: 439759

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.1	121.7
192	22.3	18.2	27.2

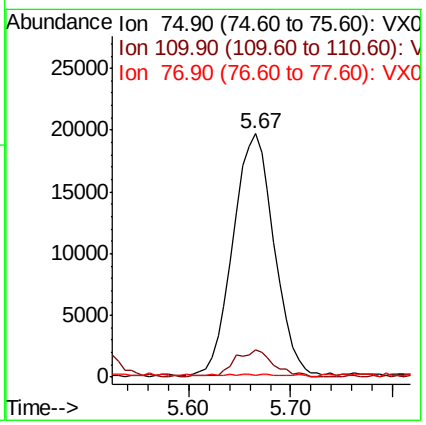


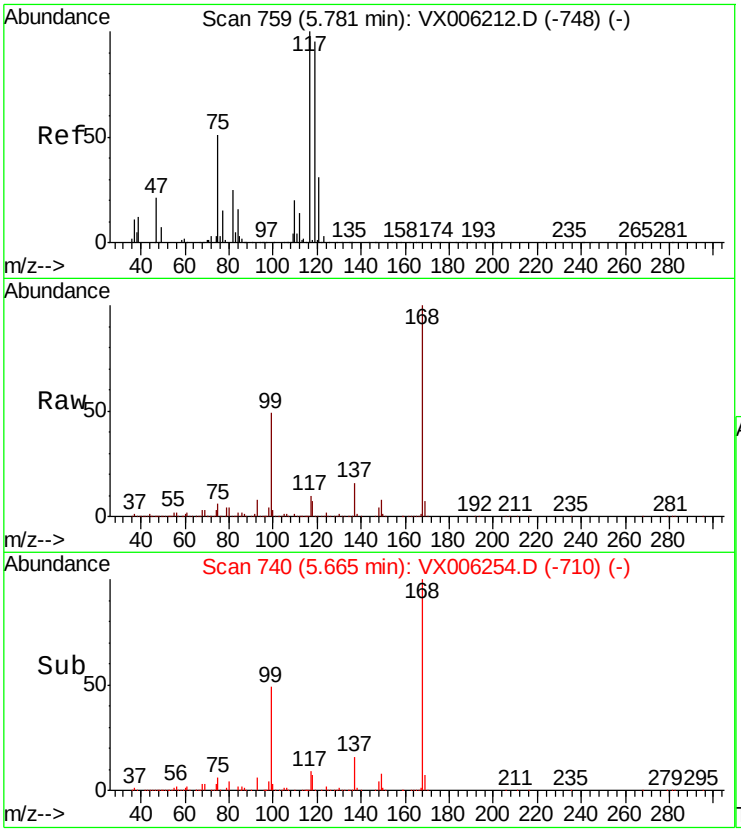


#36
1,1-Dichloropropene
Concen: 4.675 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Tgt Ion: 75 Resp: 54463

Ion	Ratio	Lower	Upper
75	100		
110	11.0	20.4	61.3#
77	0.6	24.9	37.3#



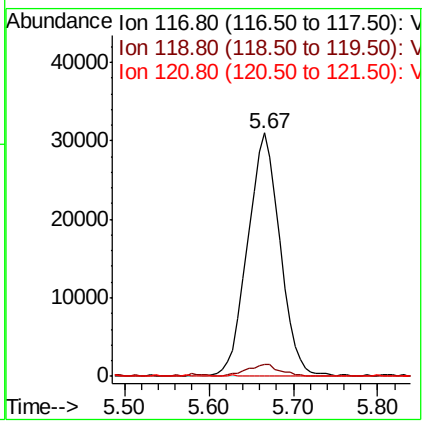


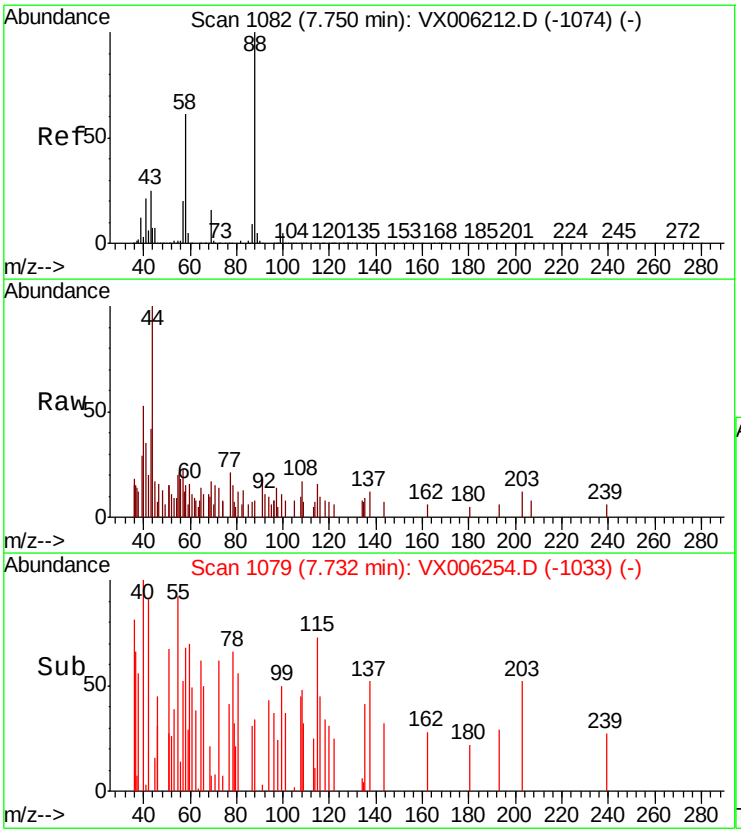
#38
Carbon Tetrachloride
Concen: 5.974 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument : MSVOA_X
ClientSampleId : MH-J

Tgt Ion:117 Resp: 81884

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.8#
121	0.0	24.6	37.0#

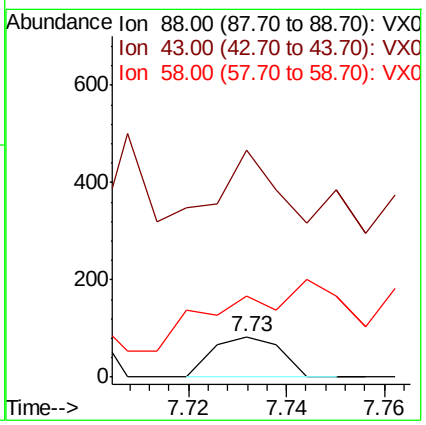


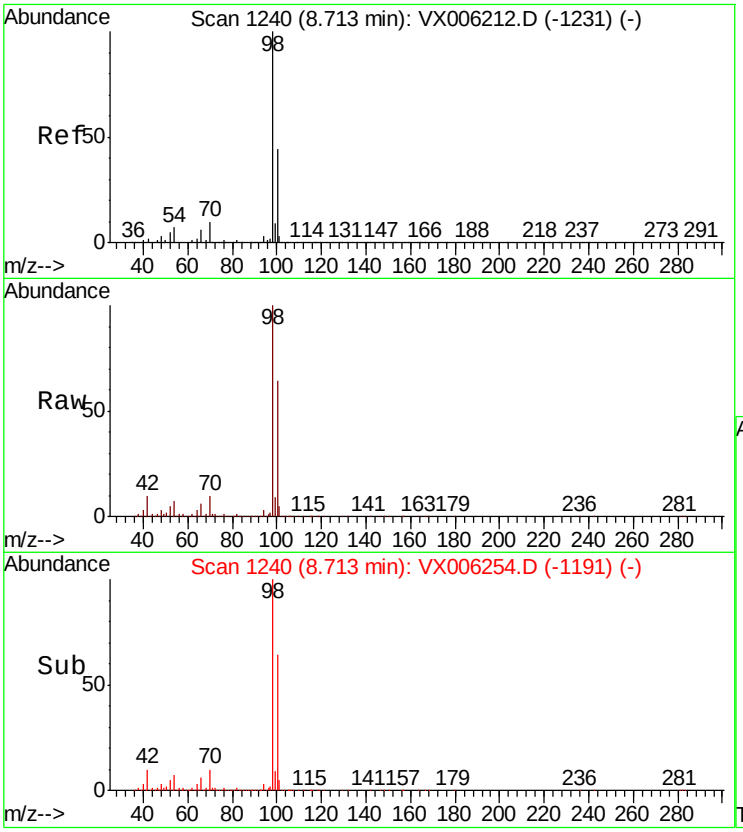


#49
1,4-Dioxane
Concen: 0.303 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Tgt Ion: 88 Resp: 79

Ion	Ratio	Lower	Upper
88	100		
43	127.8	23.2	34.8#
58	482.3	51.4	77.0#



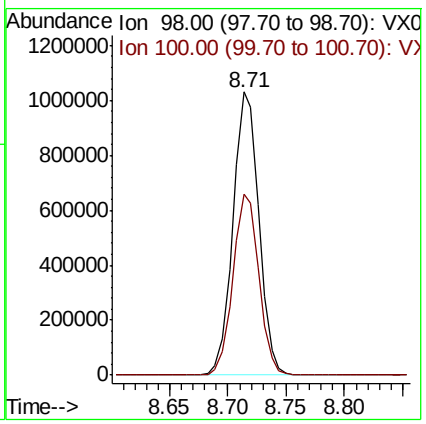


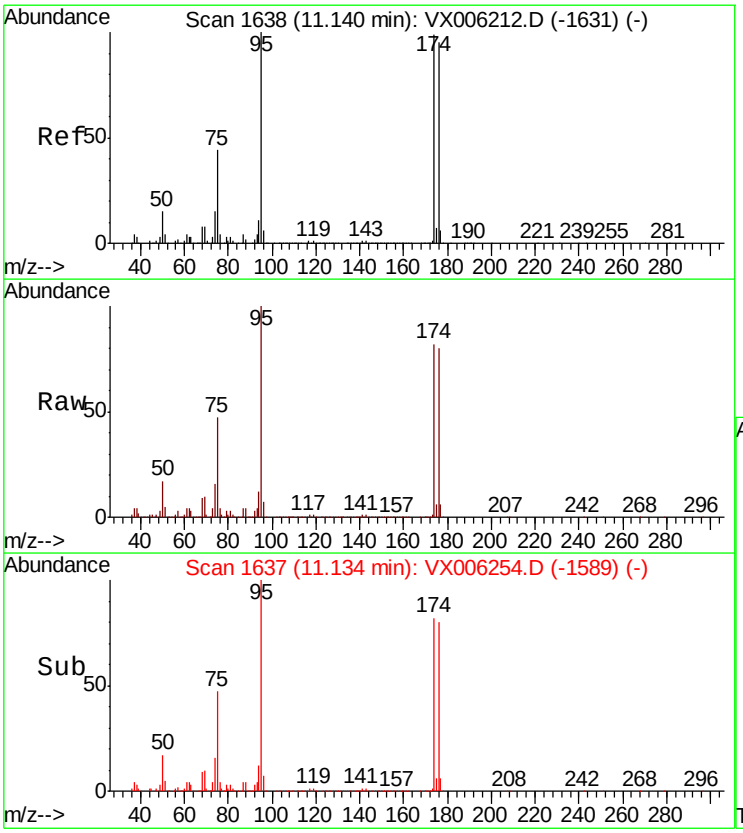
#50
Toluene-d8
Concen: 49.045 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument :
MSVOA_X
ClientSampleId :
MH-J

Tgt Ion: 98 Resp: 1598061

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.2	78.2

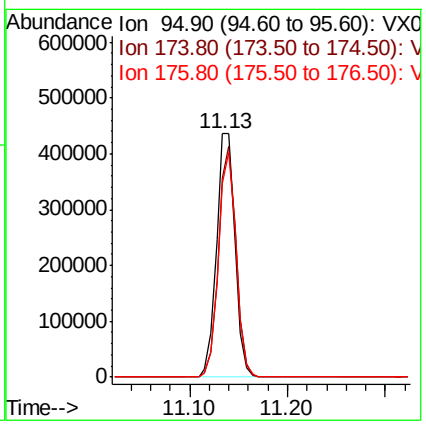


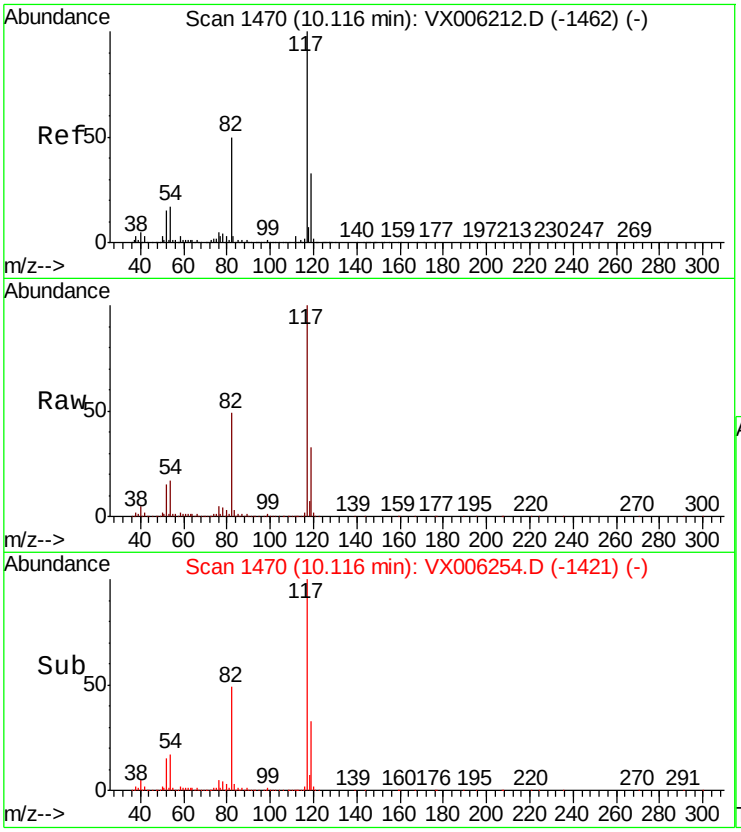


#62
4-Bromofluorobenzene
Concen: 46.618 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Tgt Ion: 95 Resp: 572404

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	187.0
176	87.9	0.0	181.8



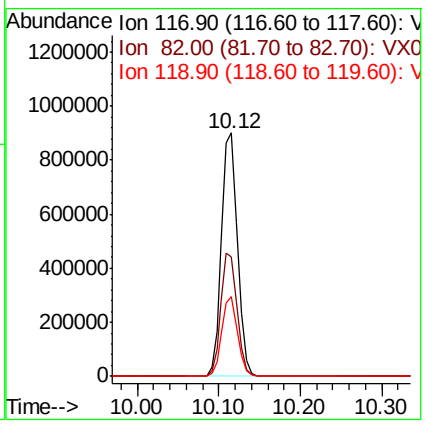


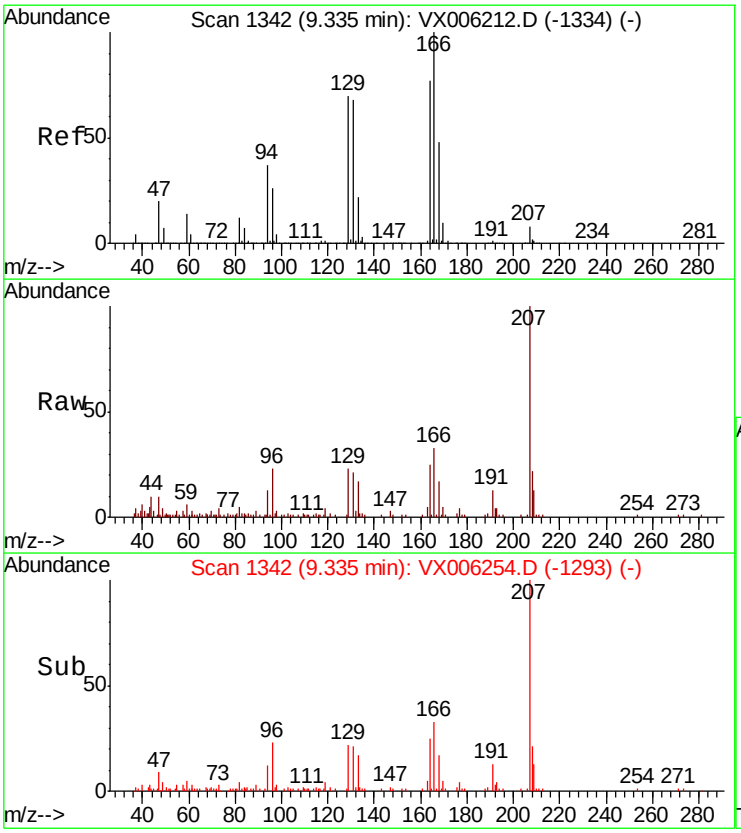
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument : MSVOA_X
ClientSampleId : MH-J

Tgt Ion:117 Resp: 1230945

Ion	Ratio	Lower	Upper
117	100		
82	49.0	39.6	59.4
119	32.7	26.3	39.5

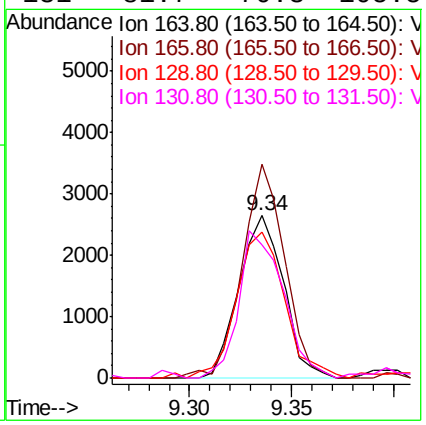


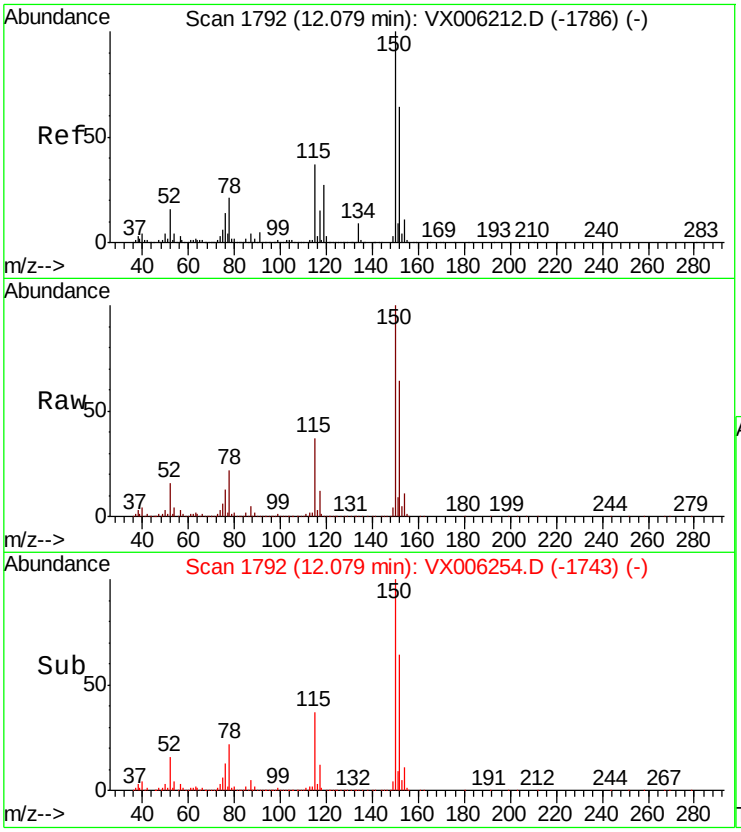


#64
Tetrachloroethene
Concen: 0.434 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Tgt Ion:164 Resp: 4027

Ion	Ratio	Lower	Upper
164	100		
166	131.7	104.2	156.2
129	90.2	72.6	108.8
131	81.7	70.3	105.5



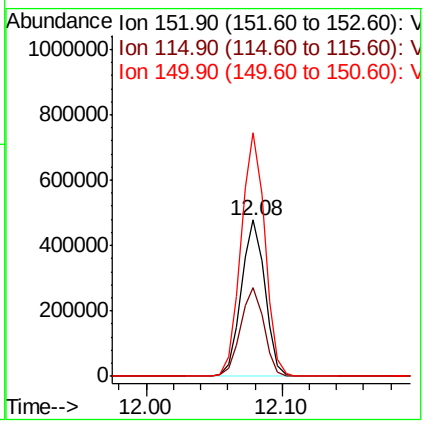


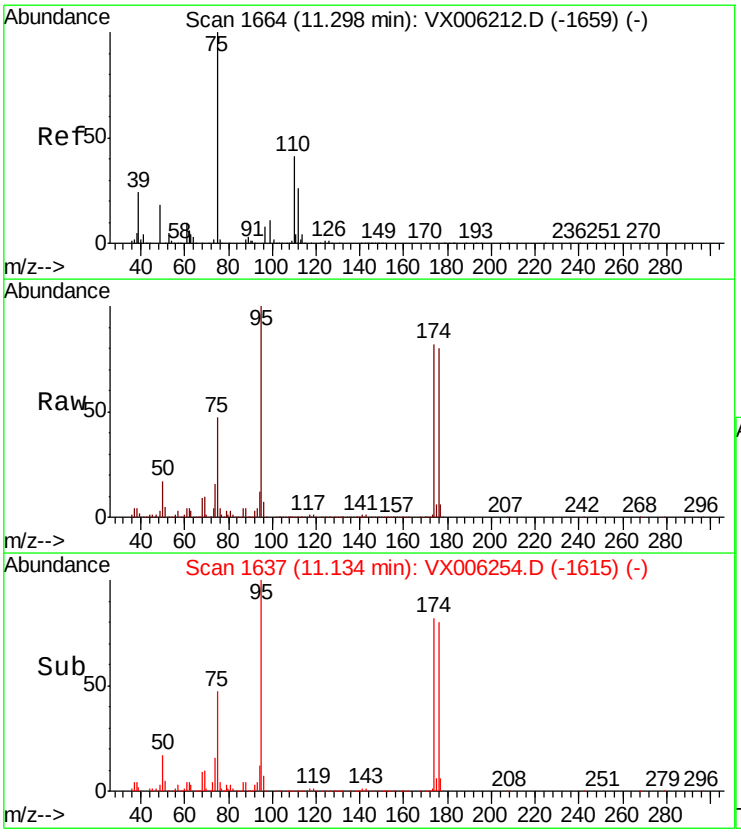
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument :
MSVOA_X
ClientSampleId :
MH-J

Tgt Ion:152 Resp: 579383

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	116.9
150	157.2	0.0	345.8

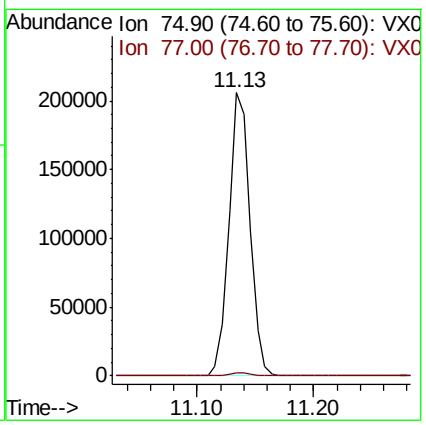


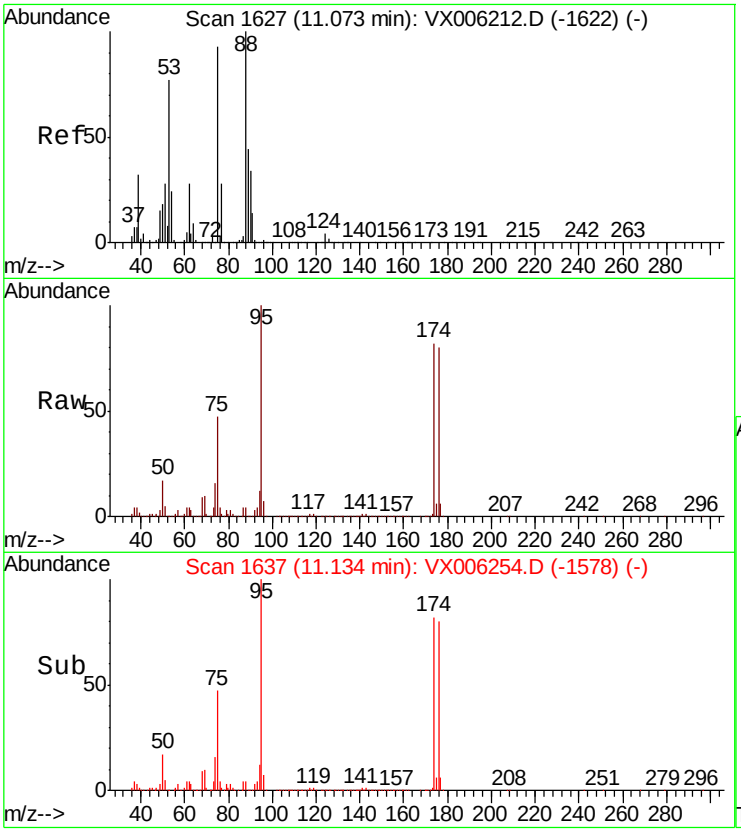


#76
1,2,3-Trichloropropane
Concen: 23.253 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Tgt Ion: 75 Resp: 260044

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.569 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006254.D
Acq: 03 Dec 2018 15:37

Instrument :
MSVOA_X
ClientSampleId :
MH-J

Tgt Ion: 75 Resp: 260044

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