Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091318\
Data File : VX004521.D
Acq On : 13 Sep 2018 17:28
Operator : JC/MD
Sample : J4892-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C-MW-06-091118

Quant Time: Sep 14 03:54:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	238531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	335947	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	328781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	172099	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.92%			
35) Dibromofluoromethane	5.51	113	148847	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
50) Toluene-d8	8.72	98	496676	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
62) 4-Bromofluorobenzene	11.14	95	164990	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.66%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	662	Below Cal		95
10) Methyl Iodide	2.52	142	279	4.34	ug/l #	89
11) Tert butyl alcohol	3.07	59	236	0.32	ug/l #	77
13) Acrolein	2.30	56	128	0.44	ug/l #	81
14) Allyl chloride	2.61	41	4952	0.97	ug/l #	62
16) Acetone	2.45	43	3420	2.28	ug/l	94
20) Methylene Chloride	2.87	84	897	0.29	ug/l #	71
25) 2-Butanone	4.77	43	1015	0.42	ug/l #	47
26) 2,2-Dichloropropane	4.76	77	1173	0.33	ug/l #	52
30) Chloroform	5.22	83	2685	0.53	ug/l	100
31) Cyclohexane	5.66	56	3799	0.85	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15477	3.79	ug/l #	50
38) Carbon Tetrachloride	5.66	117	21559	5.41	ug/l #	15
51) 4-Methyl-2-Pentanone	8.71	43	2130	0.49	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	78679	22.24	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	78679	70.89	ug/l #	10

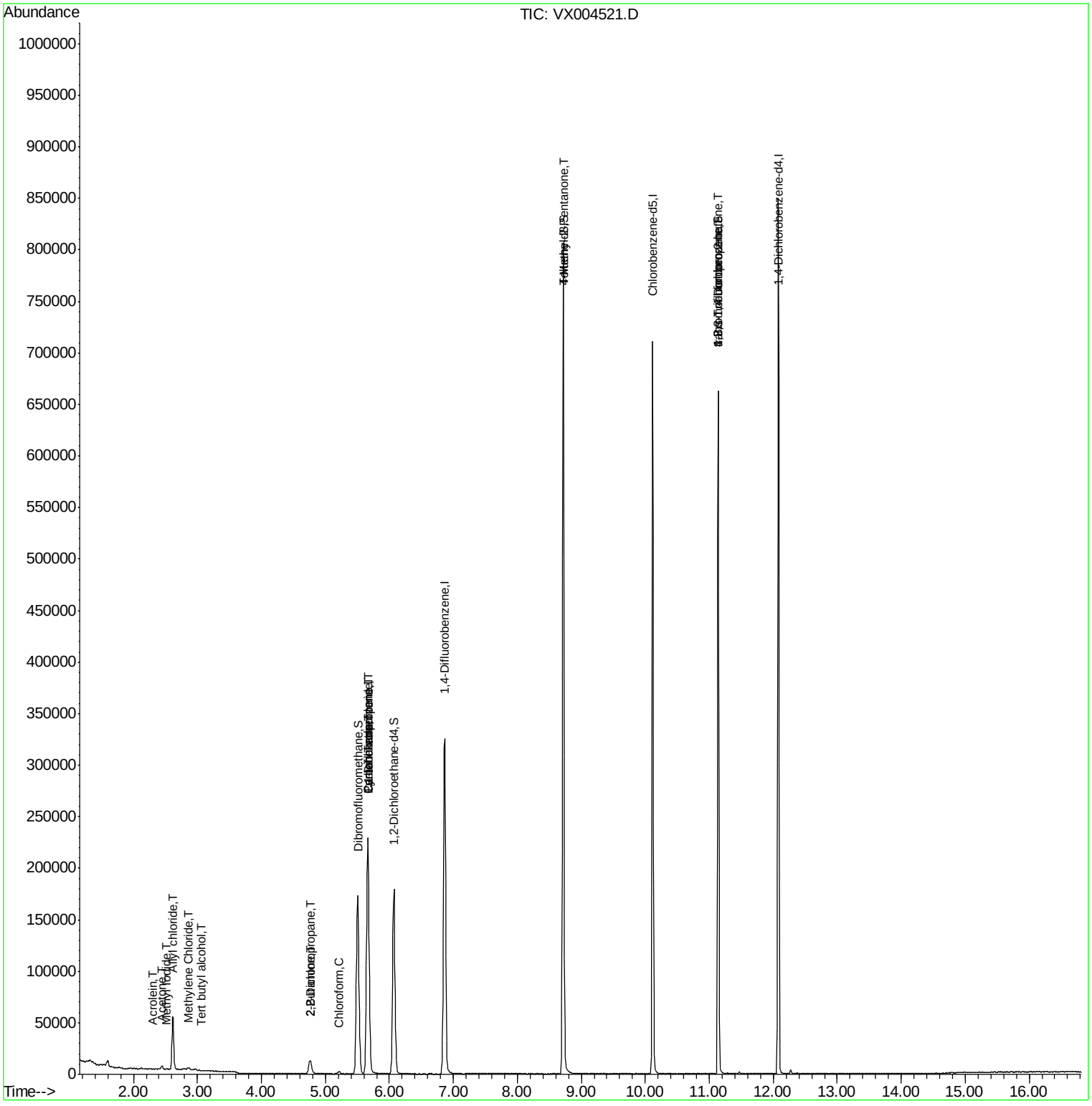
(#) = qualifier out of range (m) = manual integration (+) = signals summed

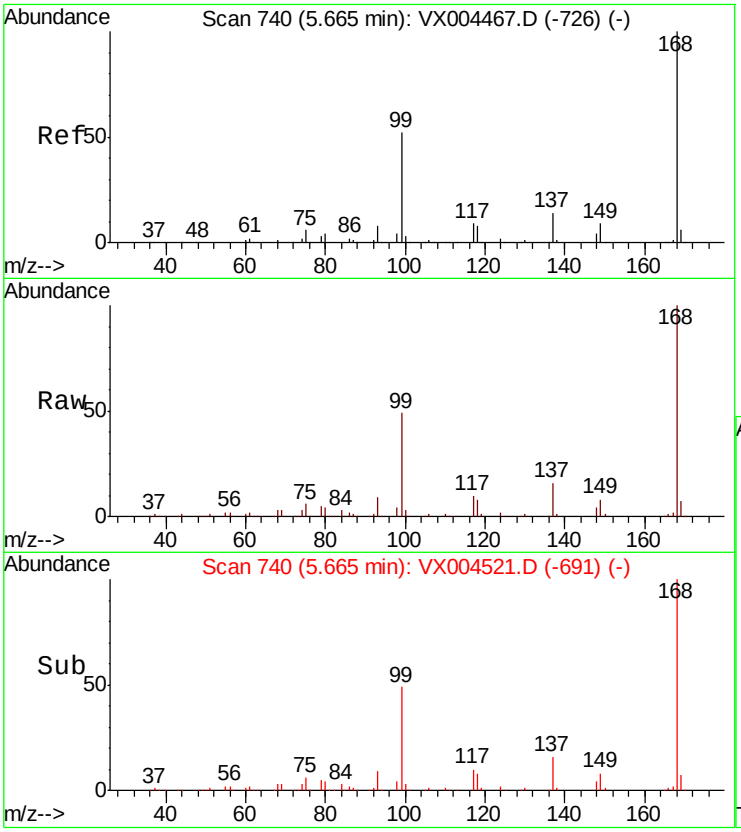
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091318\
Data File : VX004521.D
Acq On : 13 Sep 2018 17:28
Operator : JC/MD
Sample : J4892-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Quant Time: Sep 14 03:54:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



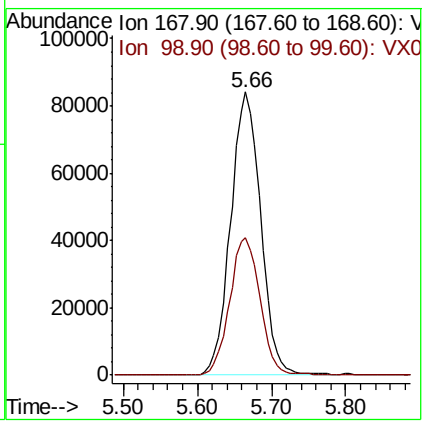


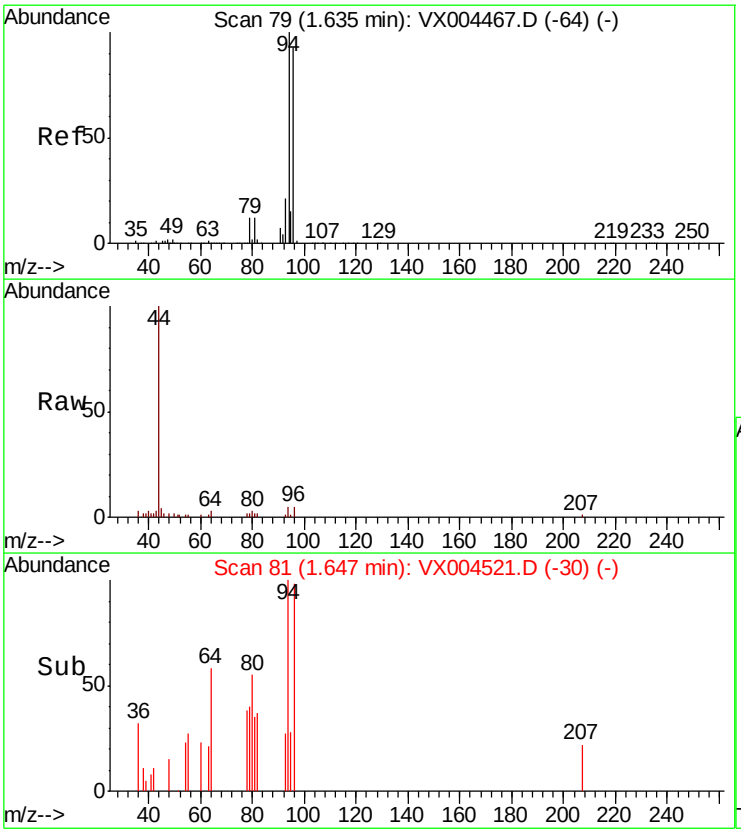
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion:168 Resp: 238531

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.9	59.9

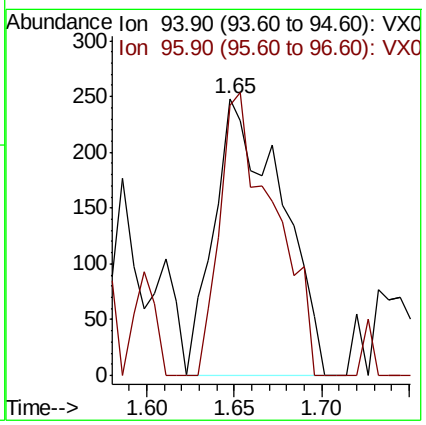


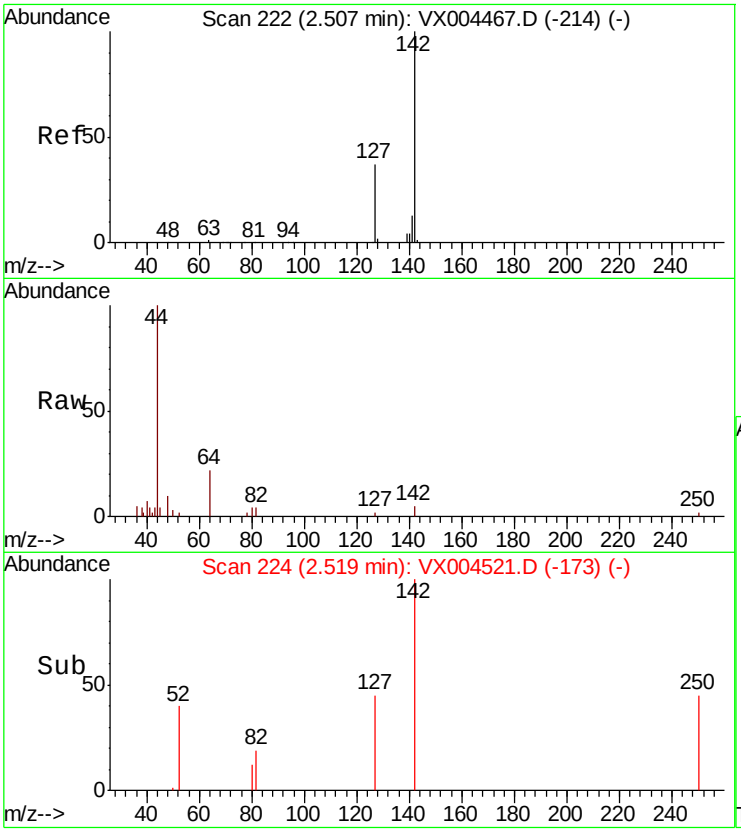


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion: 94 Resp: 662

Ion	Ratio	Lower	Upper
94	100		
96	97.6	74.5	111.7



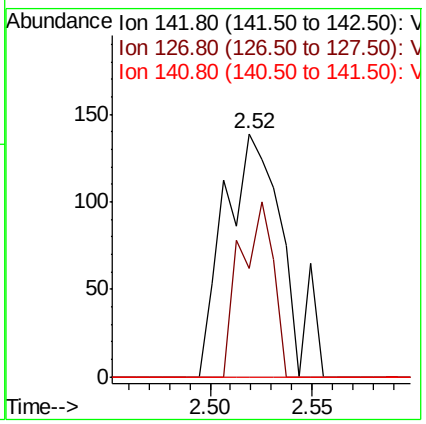


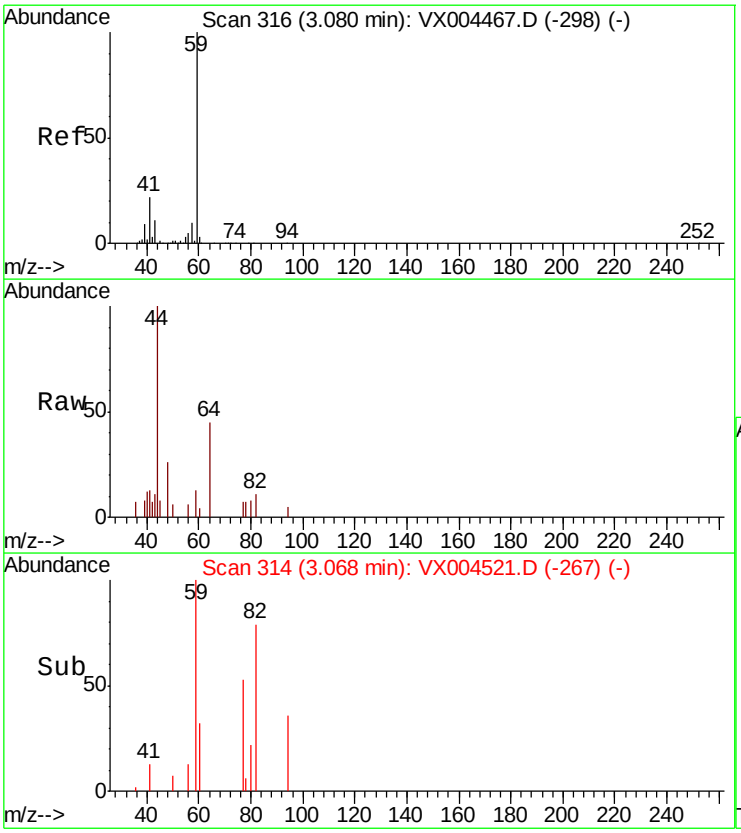
#10
Methyl Iodide
Concen: 4.34 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion:142 Resp: 279

Ion	Ratio	Lower	Upper
142	100		
127	40.1	33.8	50.6
141	0.0	11.4	17.0#

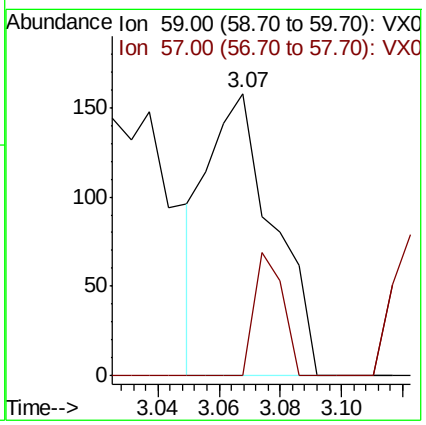


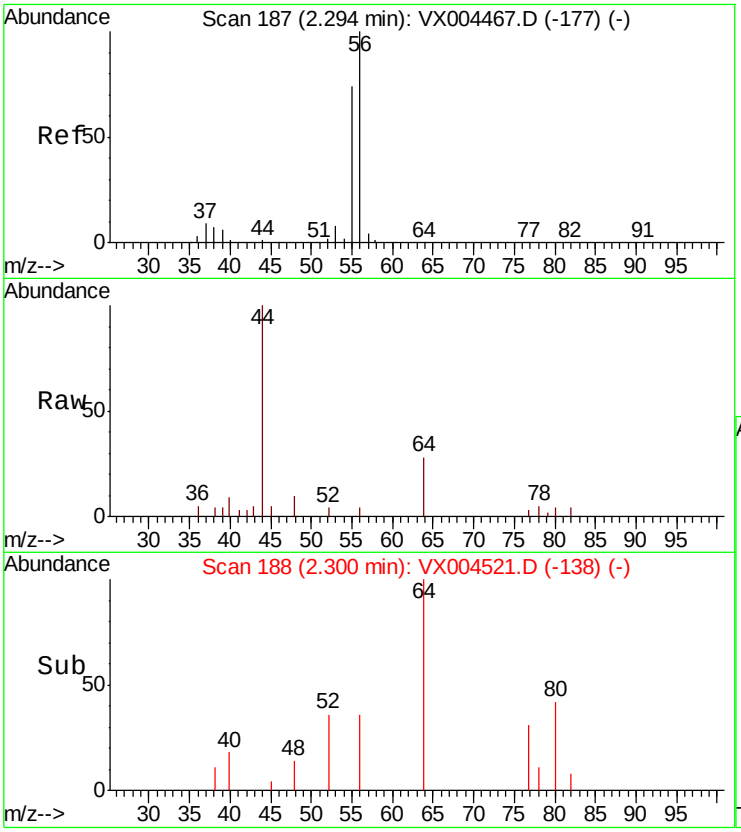


#11
Tert butyl alcohol
Concen: 0.32 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion: 59 Resp: 236

Ion	Ratio	Lower	Upper
59	100		
57	19.1	8.2	12.4#



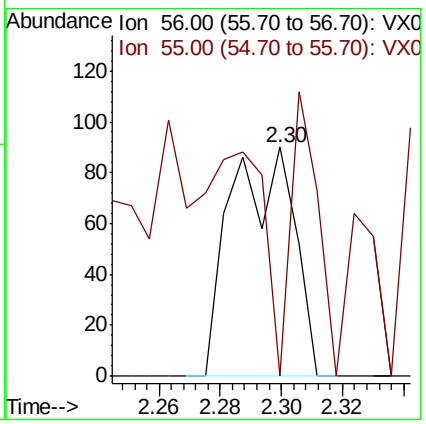


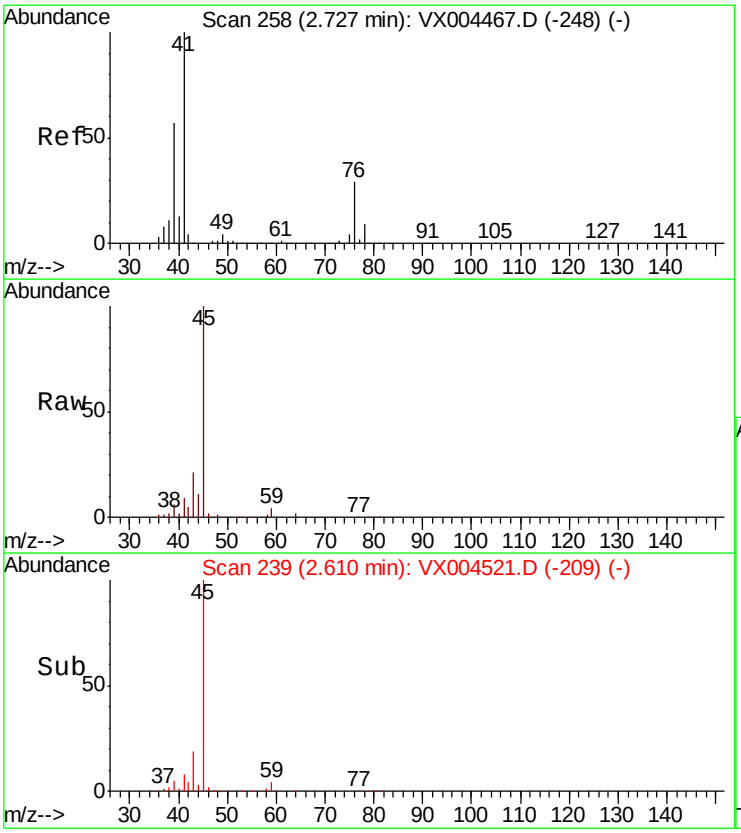
#13
Acrolein
Concen: 0.44 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion: 56 Resp: 128

Ion	Ratio	Lower	Upper
56	100		
55	53.1	54.7	82.1#

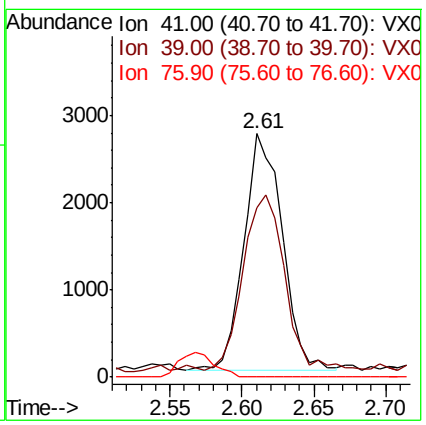


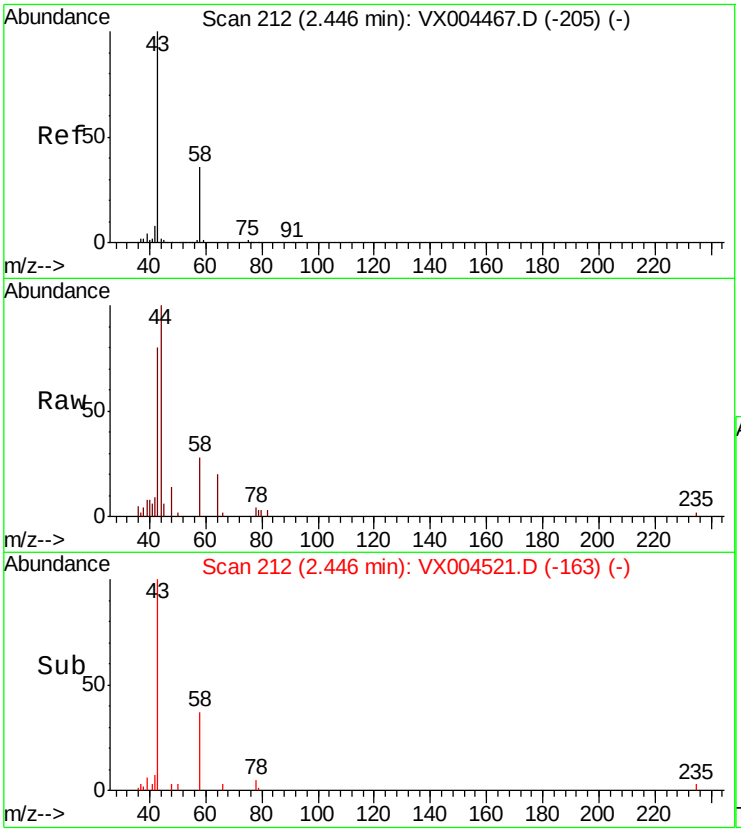


#14
Allyl chloride
Concen: 0.97 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.12 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion: 41 Resp: 4952

Ion	Ratio	Lower	Upper
41	100		
39	81.1	48.9	73.3#
76	0.0	26.7	40.1#



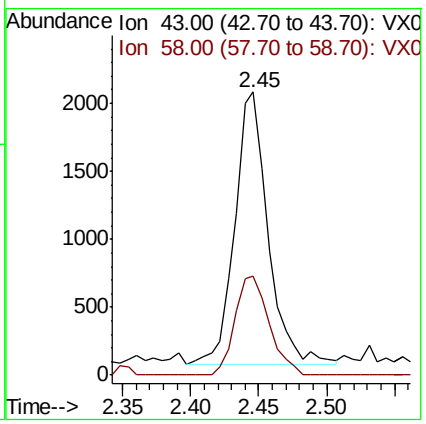


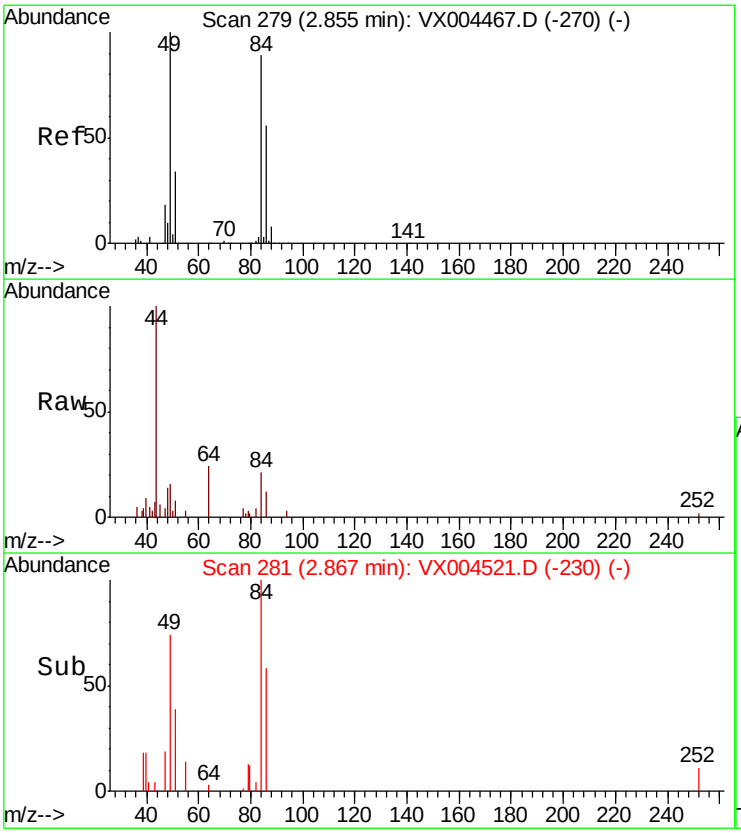
#16
Acetone
Concen: 2.28 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument : MSVOA_X
ClientSampleId : C-MW-06-091118

Tgt Ion: 43 Resp: 3420

Ion	Ratio	Lower	Upper
43	100		
58	36.2	26.2	39.4

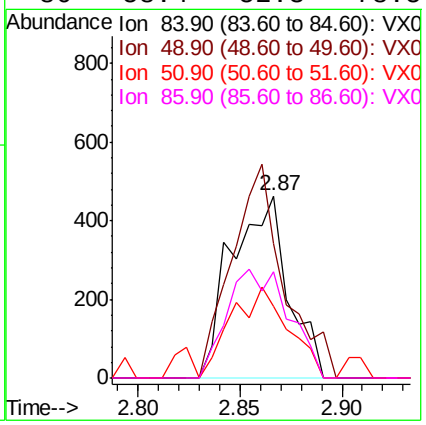


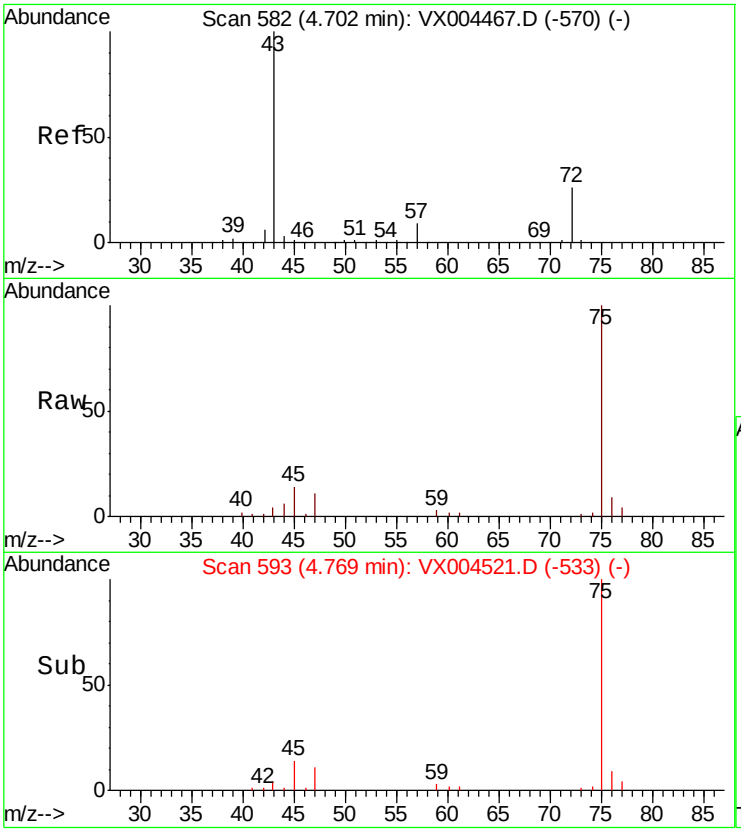


#20
Methylene Chloride
Concen: 0.29 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion: 84 Resp: 897

Ion	Ratio	Lower	Upper
84	100		
49	73.7	101.2	151.8#
51	39.4	29.5	44.3
86	58.4	52.3	78.5



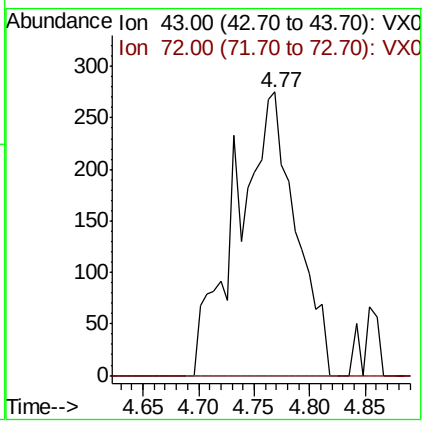


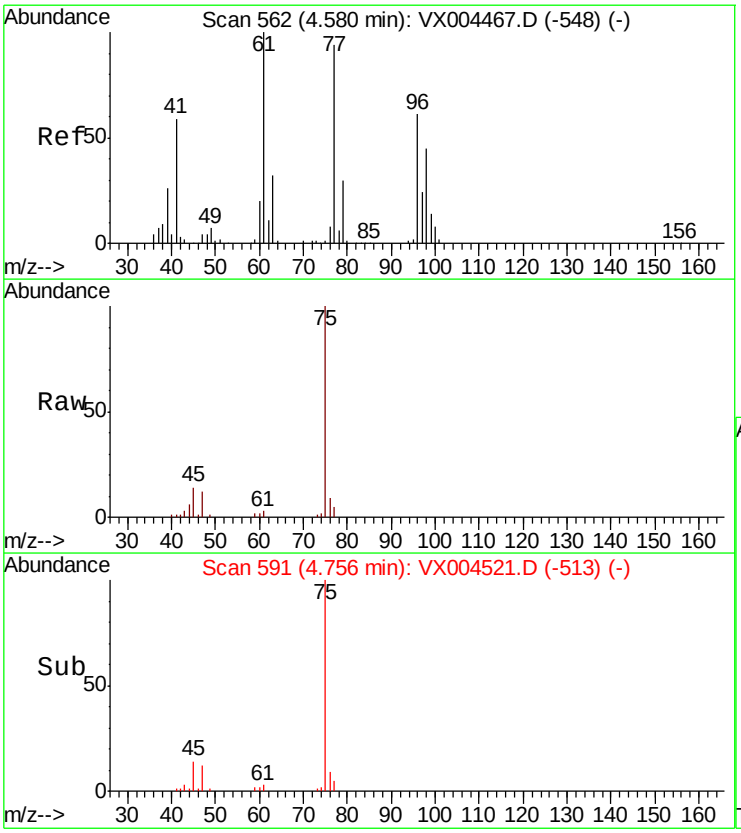
#25
2-Butanone
Concen: 0.42 ug/l
RT: 4.77 min Scan# 593
Delta R.T. 0.07 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion: 43 Resp: 1015

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

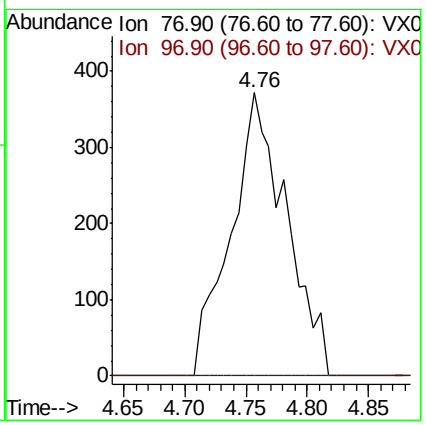


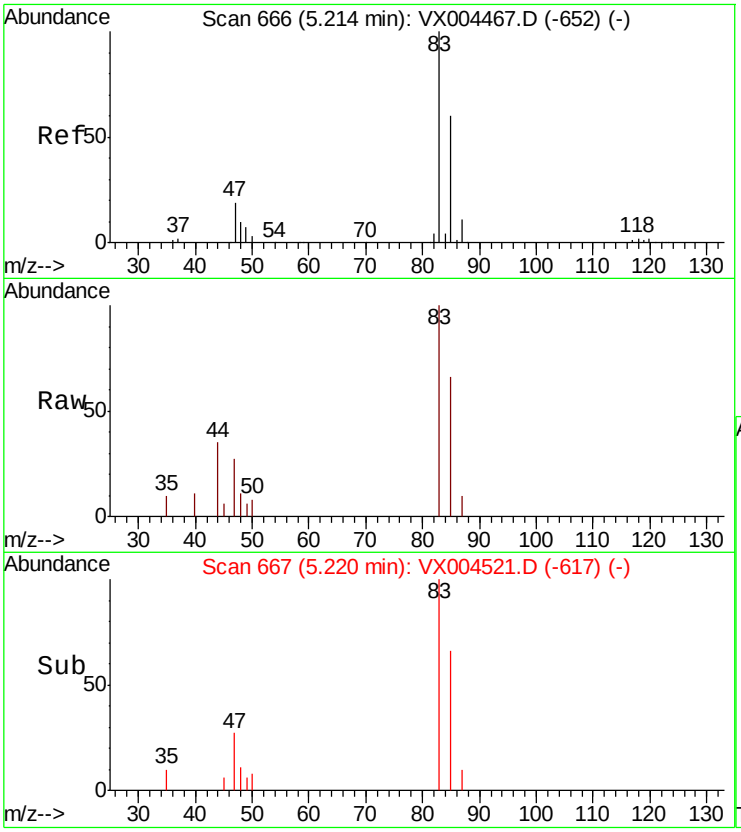


#26
2,2-Dichloropropane
Concen: 0.33 ug/l
RT: 4.76 min Scan# 591
Delta R.T. 0.18 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion: 77 Resp: 1173

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



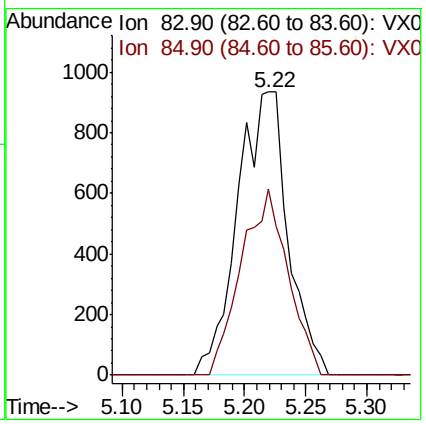


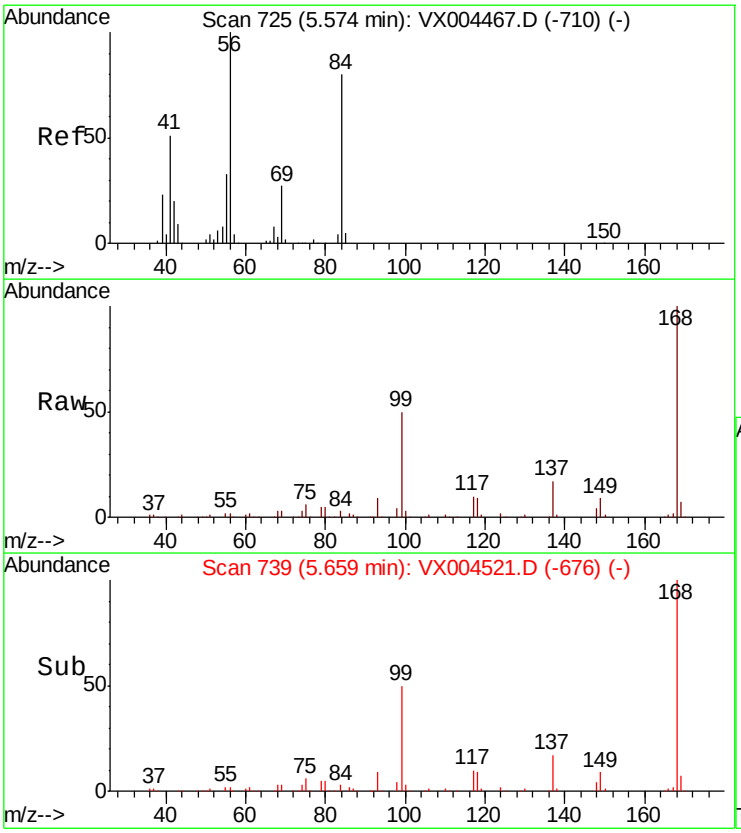
#30
Chloroform
Concen: 0.53 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion: 83 Resp: 2685

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.6	79.0

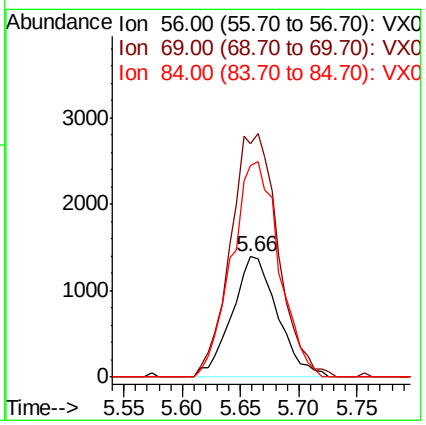


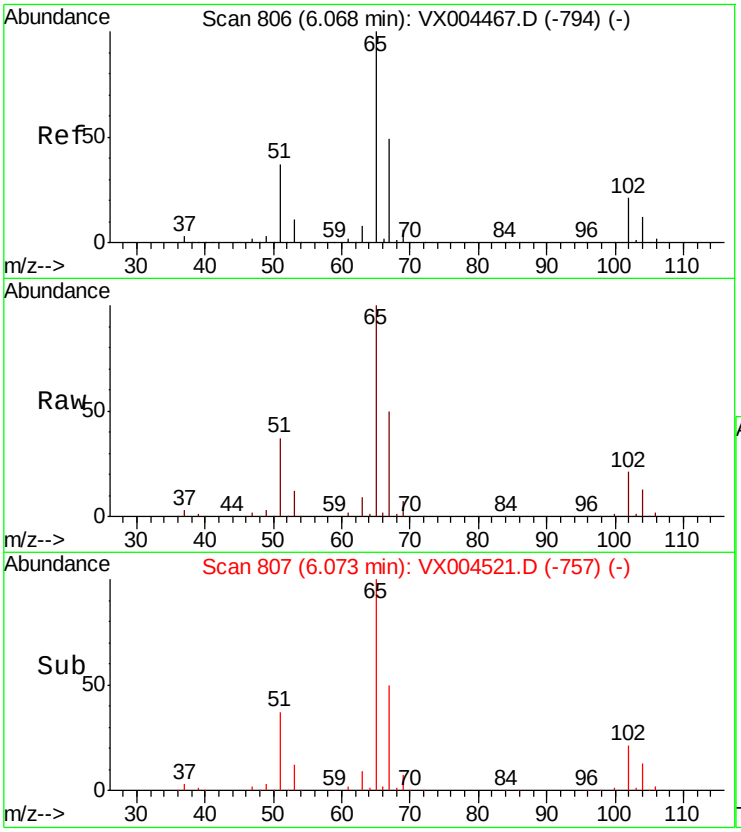


#31
Cyclohexane
Concen: 0.85 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion: 56 Resp: 3799

Ion	Ratio	Lower	Upper
56	100		
69	193.4	25.4	38.2#
84	176.1	71.4	107.2#



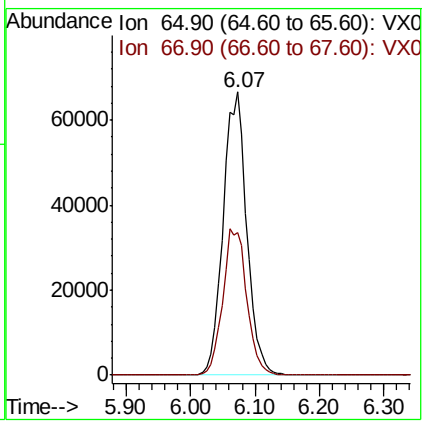


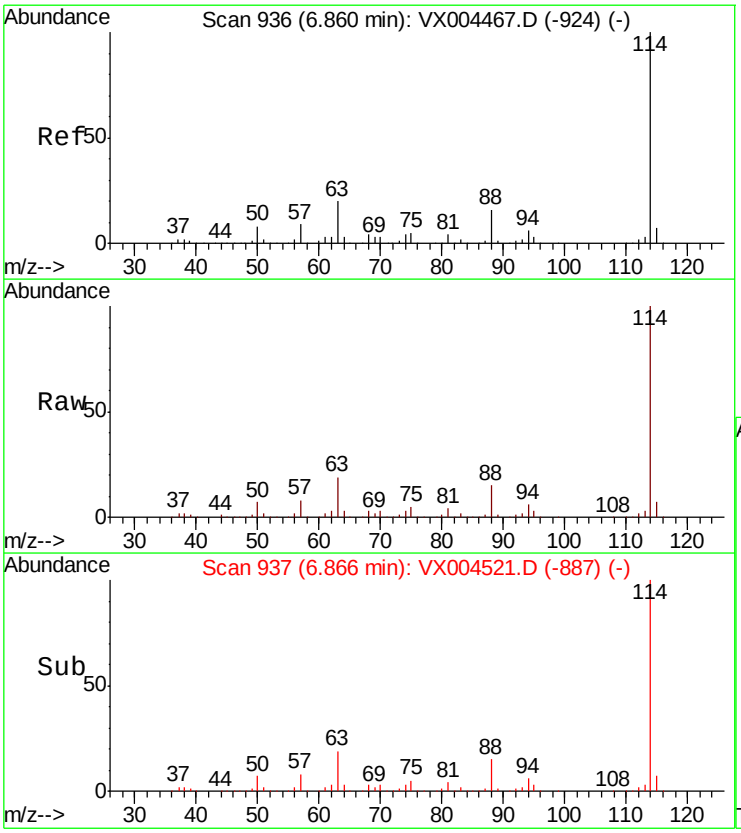
#33
1,2-Dichloroethane-d4
Concen: 55.96 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion: 65 Resp: 172099

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.8

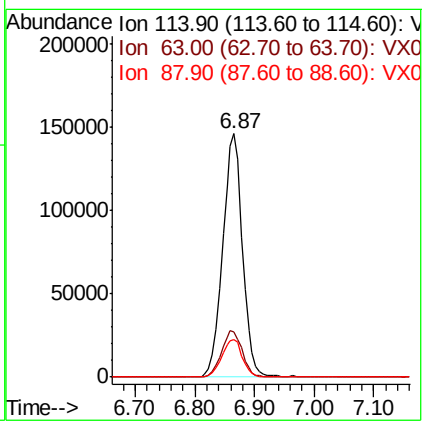


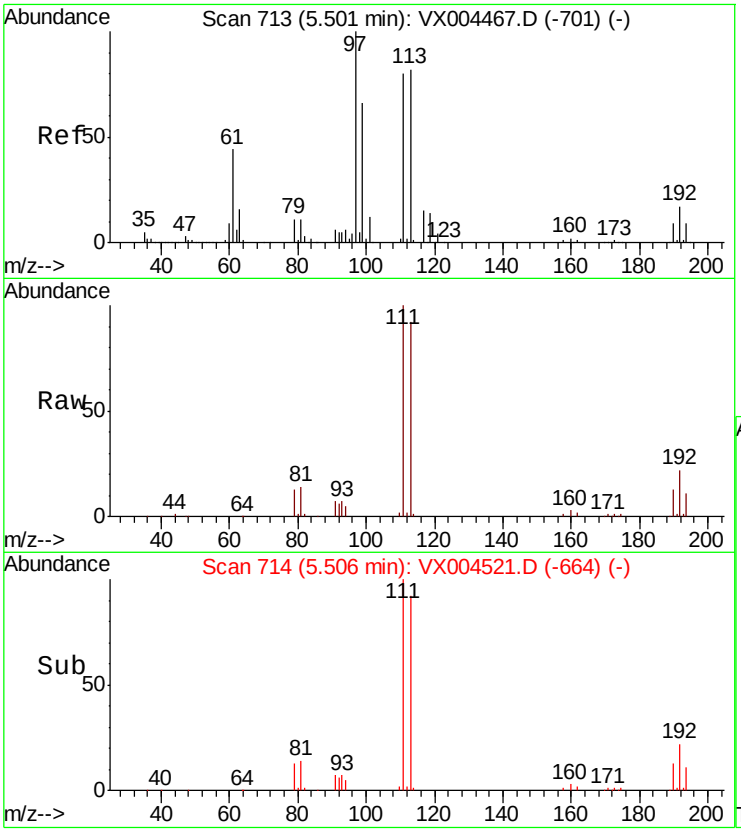


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion:114 Resp: 335947

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.0
88	15.3	0.0	30.4



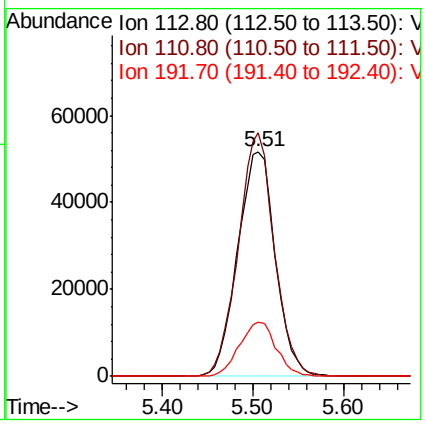


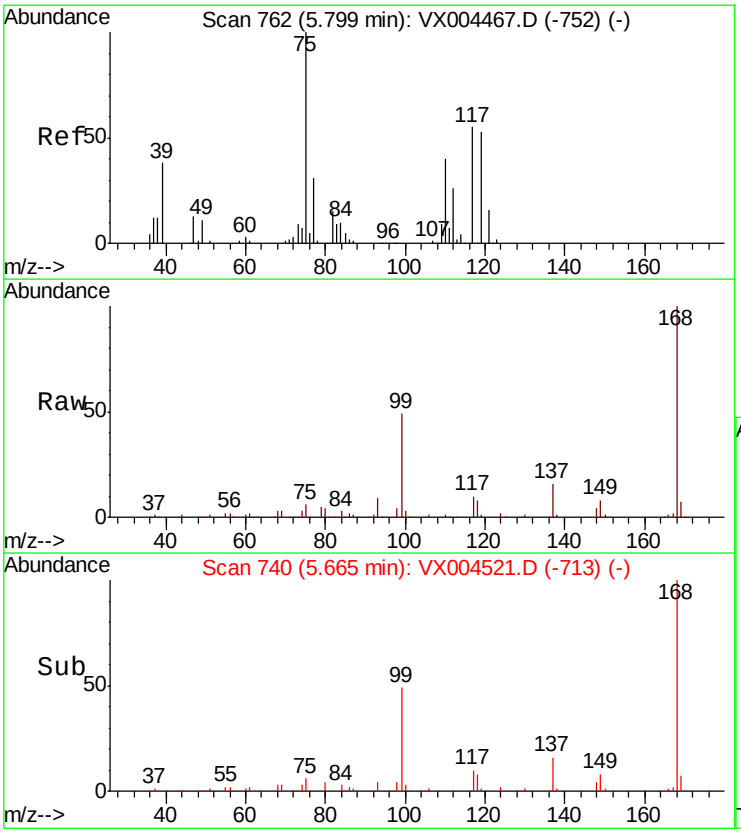
#35
Dibromofluoromethane
Concen: 48.42 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion:113 Resp: 148847

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	23.7	19.4	29.2

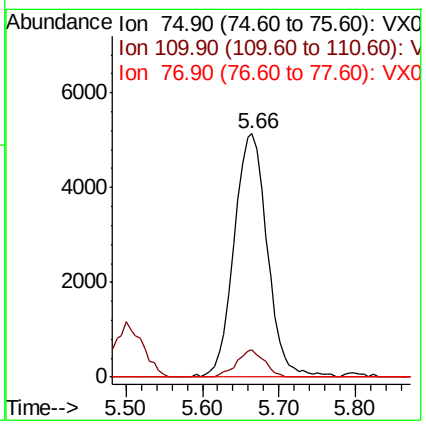


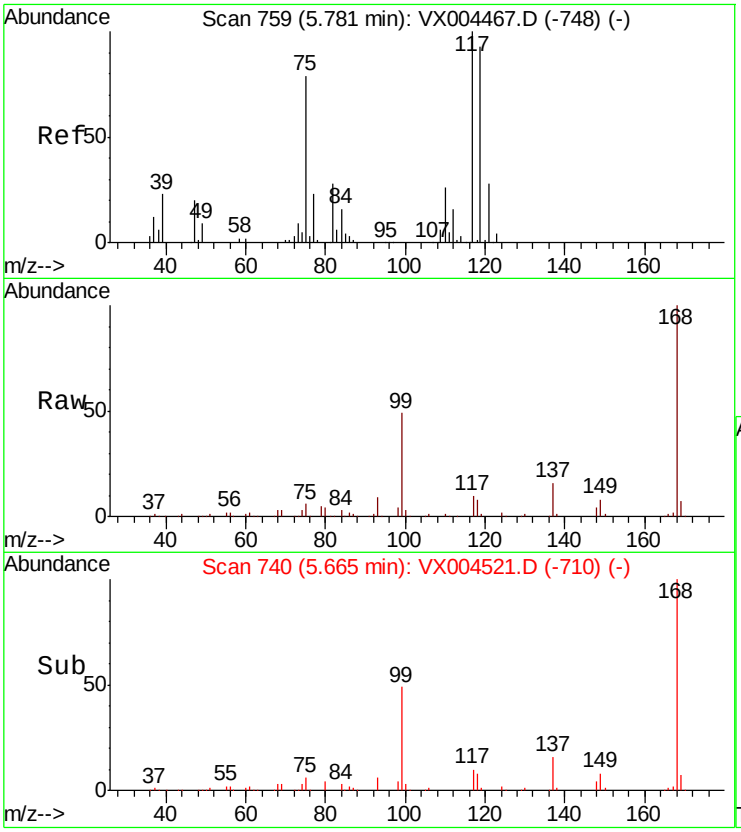


#36
1,1-Dichloropropene
Concen: 3.79 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion: 75 Resp: 15477

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.0	54.0#
77	0.0	24.6	36.8#



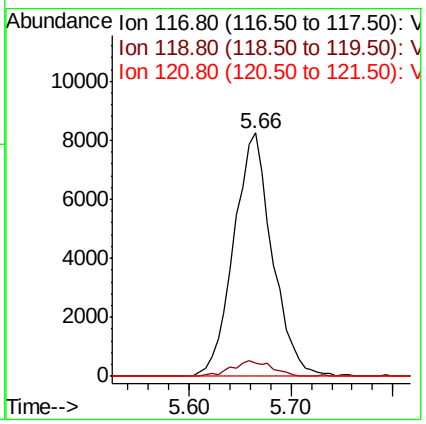


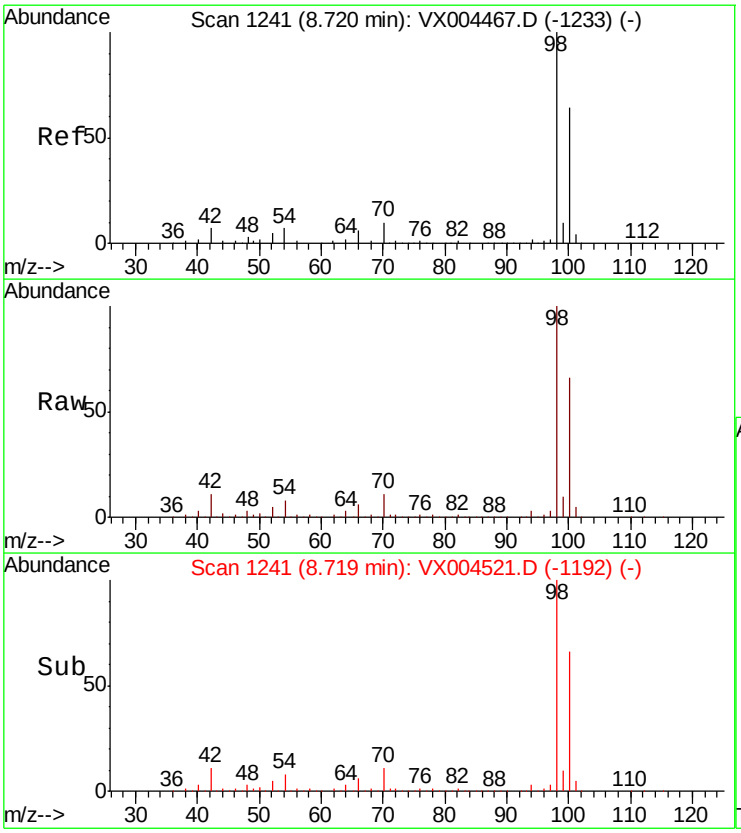
#38
Carbon Tetrachloride
Concen: 5.41 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion:117 Resp: 21559

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.8	118.2#
121	0.0	24.9	37.3#

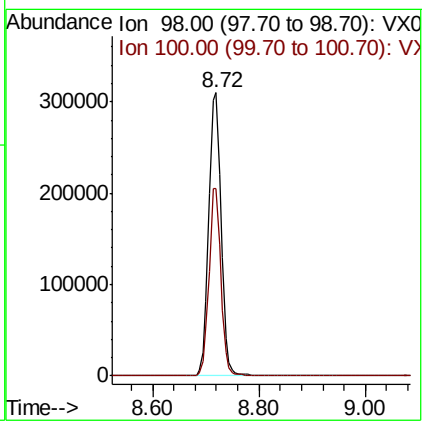


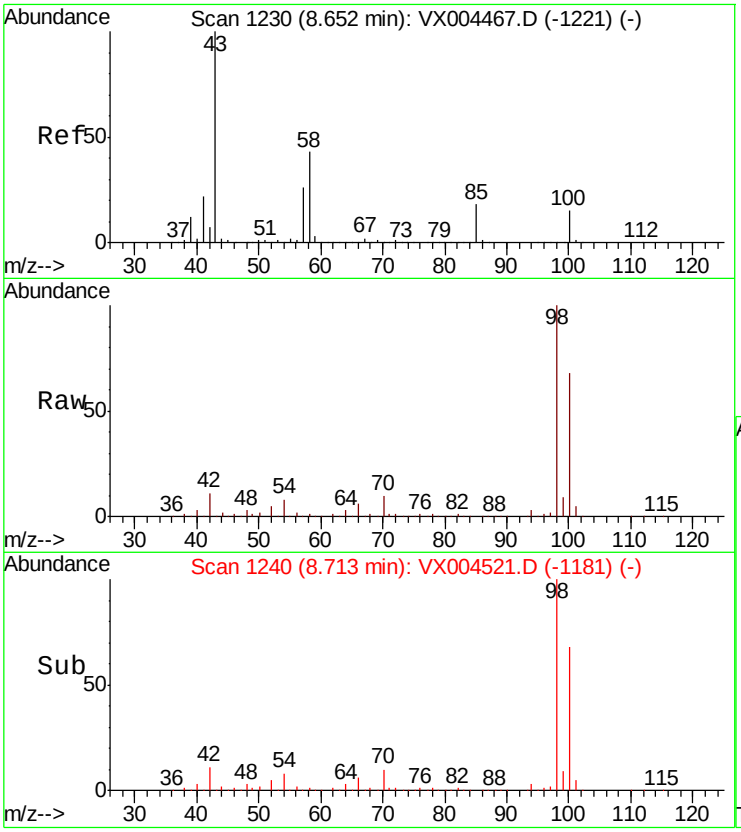


#50
Toluene-d8
Concen: 48.18 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion: 98 Resp: 496676

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3



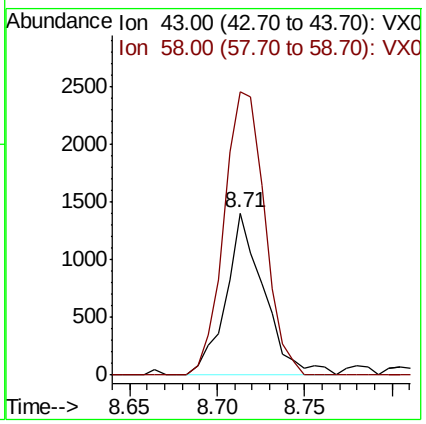


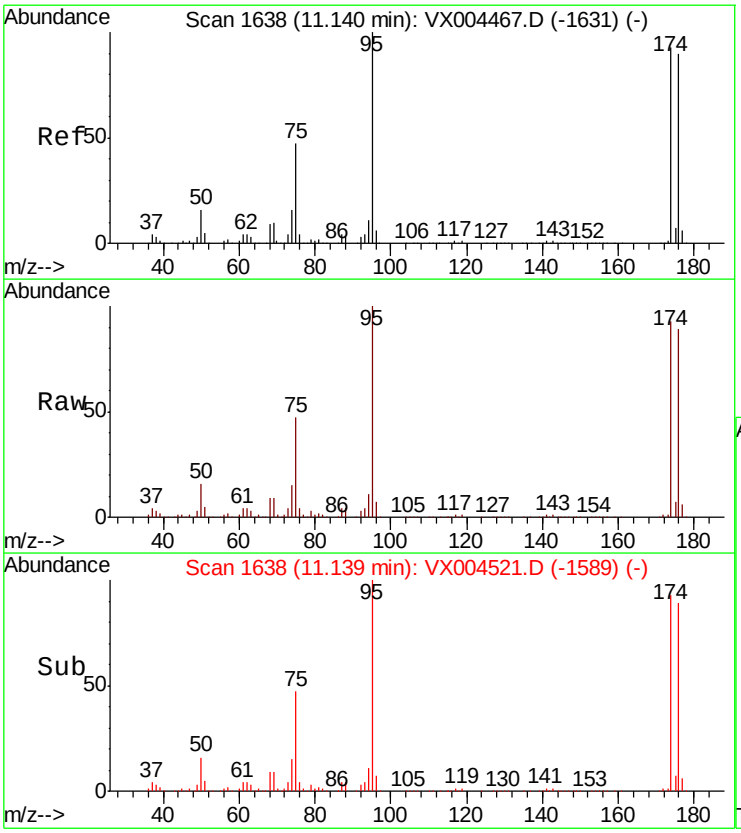
#51
4-Methyl-2-Pentanone
Concen: 0.49 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion: 43 Resp: 2130

Ion	Ratio	Lower	Upper
43	100		
58	185.9	33.1	49.7#

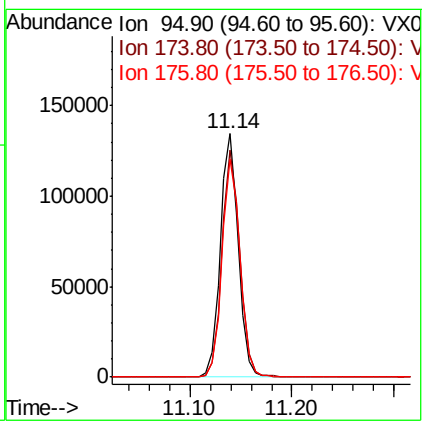


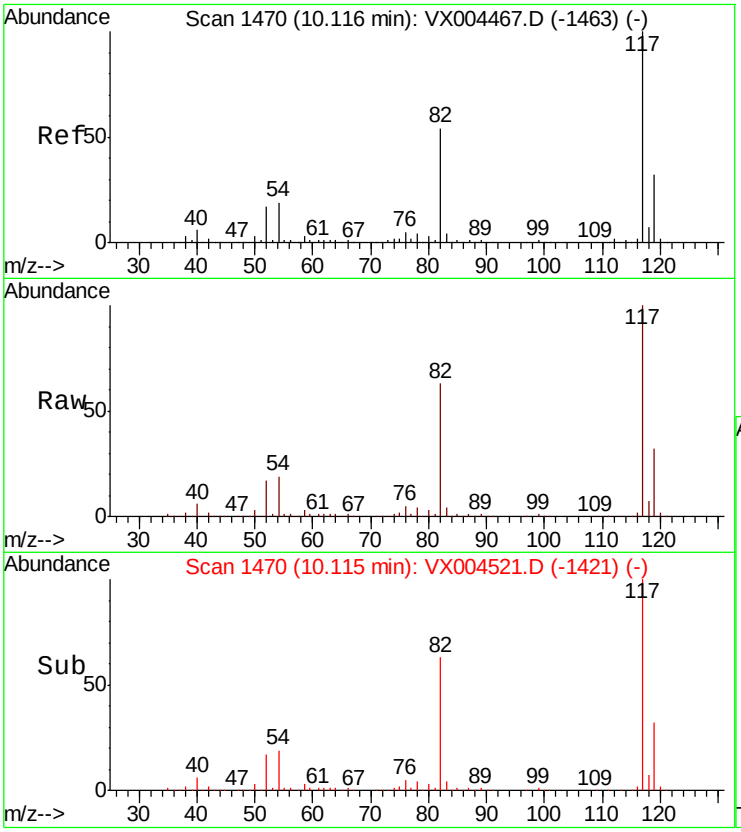


#62
4-Bromofluorobenzene
Concen: 44.83 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion: 95 Resp: 164990

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	185.2
176	89.8	0.0	178.6



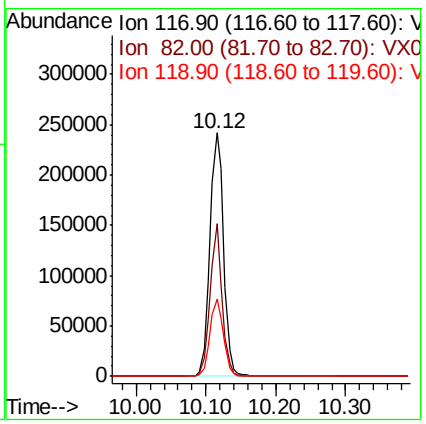


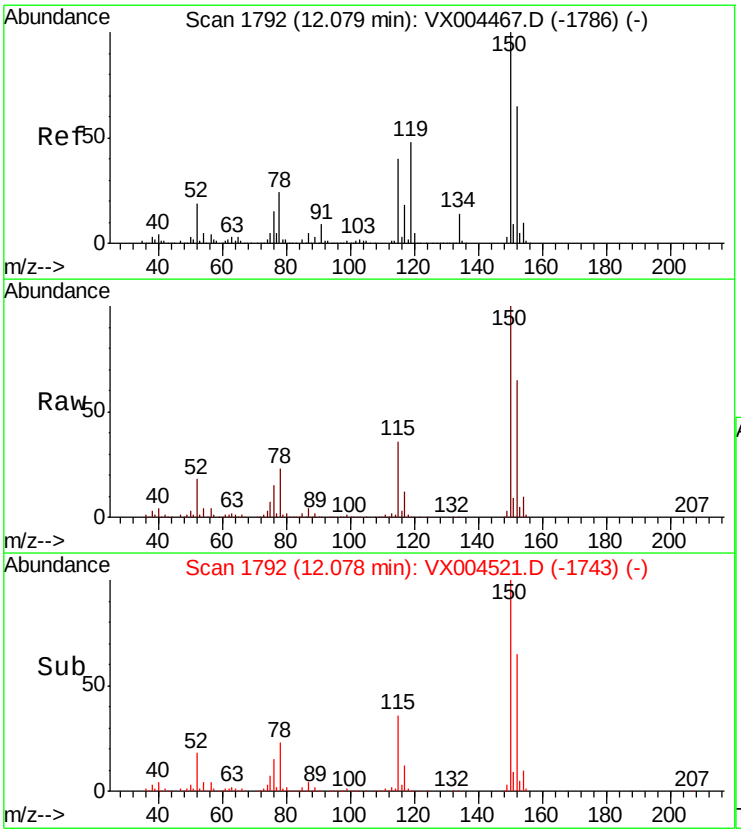
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion:117 Resp: 328781

Ion	Ratio	Lower	Upper
117	100		
82	62.5	47.8	71.6
119	31.8	29.3	43.9

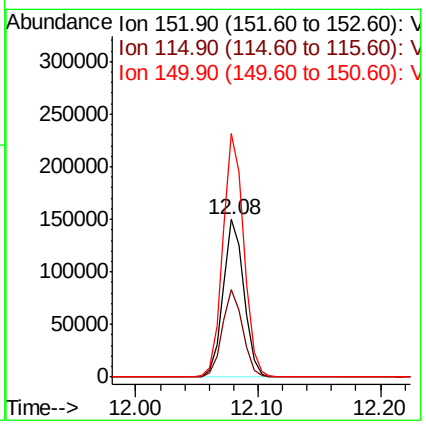


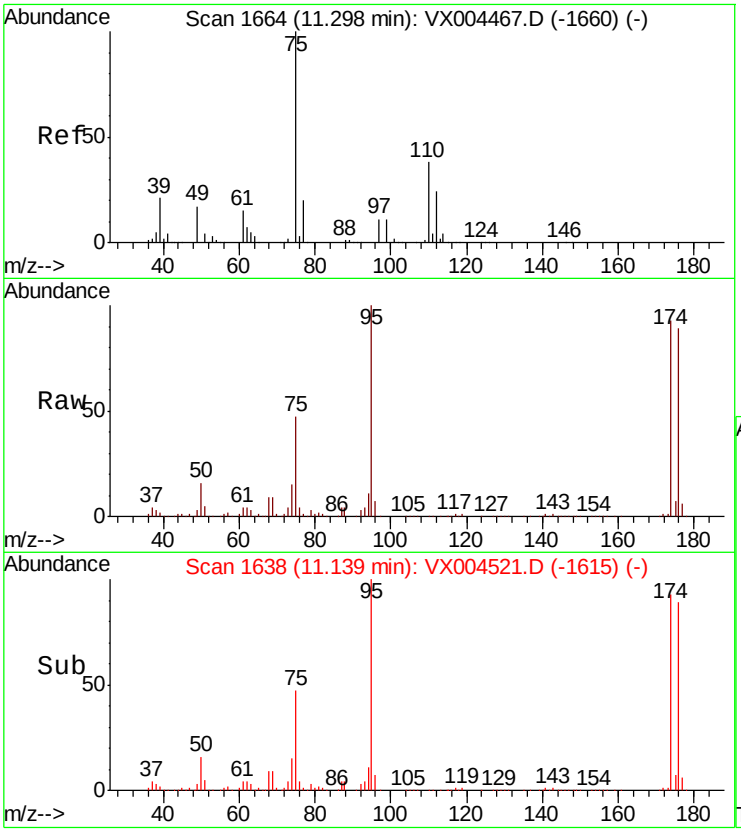


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion:152 Resp: 175846

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.0	117.0
150	155.3	0.0	351.0



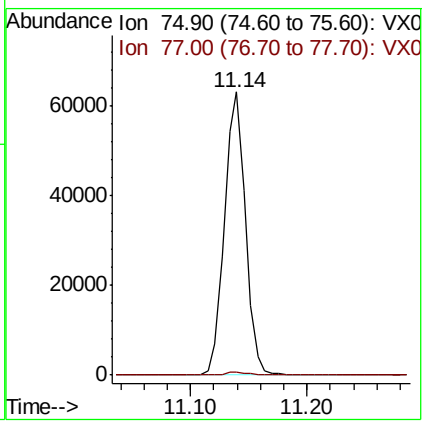


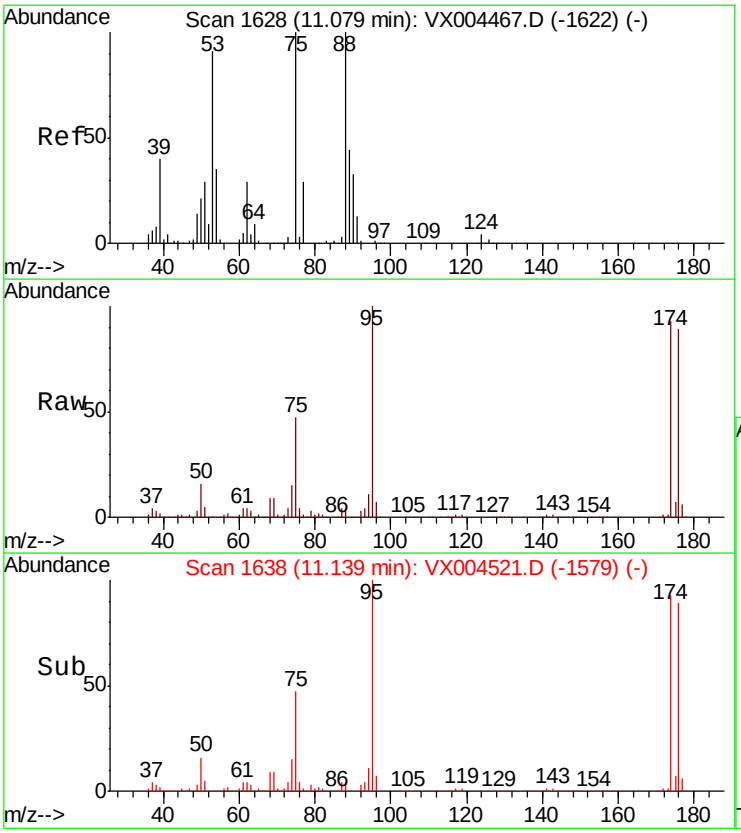
#76
1,2,3-Trichloropropane
Concen: 22.24 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Instrument :
MSVOA_X
ClientSampleId :
C-MW-06-091118

Tgt Ion: 75 Resp: 78679

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.89 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004521.D
Acq: 13 Sep 2018 17:28

Tgt Ion: 75 Resp: 78679

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#