Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022719\
Data File : VX007744.D
Acq On : 27 Feb 2019 19:51
Operator : JC/SP
Sample : K1653-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 28 04:03:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	309033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	485103	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	456877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	188169	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.32%		
35) Dibromofluoromethane	5.51	113	156854	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.74%		
50) Toluene-d8	8.71	98	596037	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.02%		
62) 4-Bromofluorobenzene	11.13	95	212137	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.12%		
Target Compounds						Qvalue
5) Bromomethane	1.65	94	959	Below Cal		91
11) Tert butyl alcohol	3.03	59	9035	12.440	ug/l #	81
13) Acrolein	2.31	56	212	0.328	ug/l #	73
15) Acrylonitrile	3.16	53	446	0.261	ug/l #	71
16) Acetone	2.45	43	6375	3.745	ug/l	97
18) Methyl Acetate	2.79	43	932	0.251	ug/l	97
20) Methylene Chloride	2.86	84	1092	0.347	ug/l #	80
31) Cyclohexane	5.66	56	5639	1.060	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20762	4.761	ug/l #	47
38) Carbon Tetrachloride	5.66	117	27447	6.265	ug/l #	17
53) t-1,3-Dichloropropene	9.05	75	56	2.813	ug/l #	30
76) 1,2,3-Trichloropropane	11.13	75	104098	22.111	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	104098	58.695	ug/l #	9

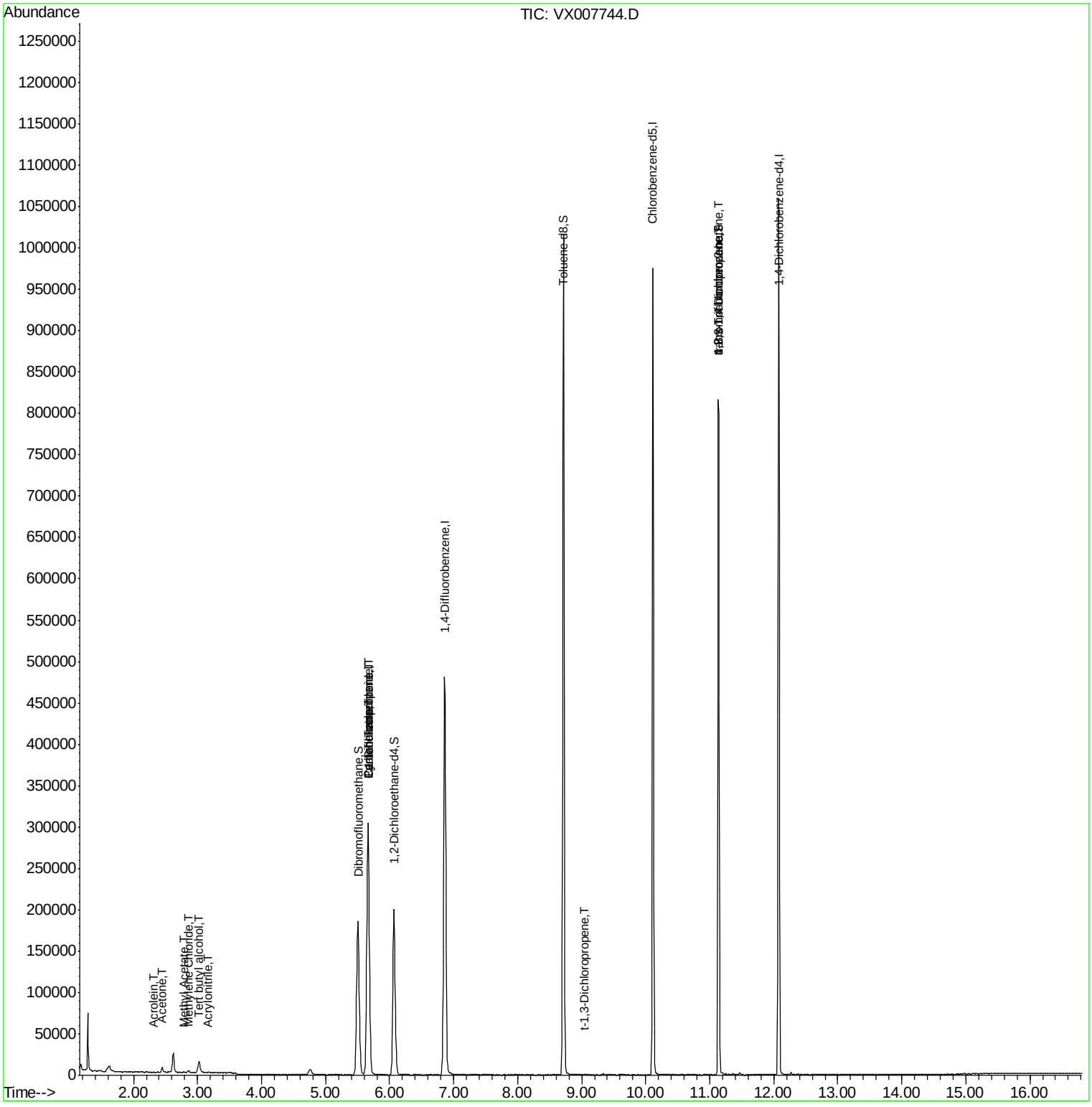
(#) = qualifier out of range (m) = manual integration (+) = signals summed

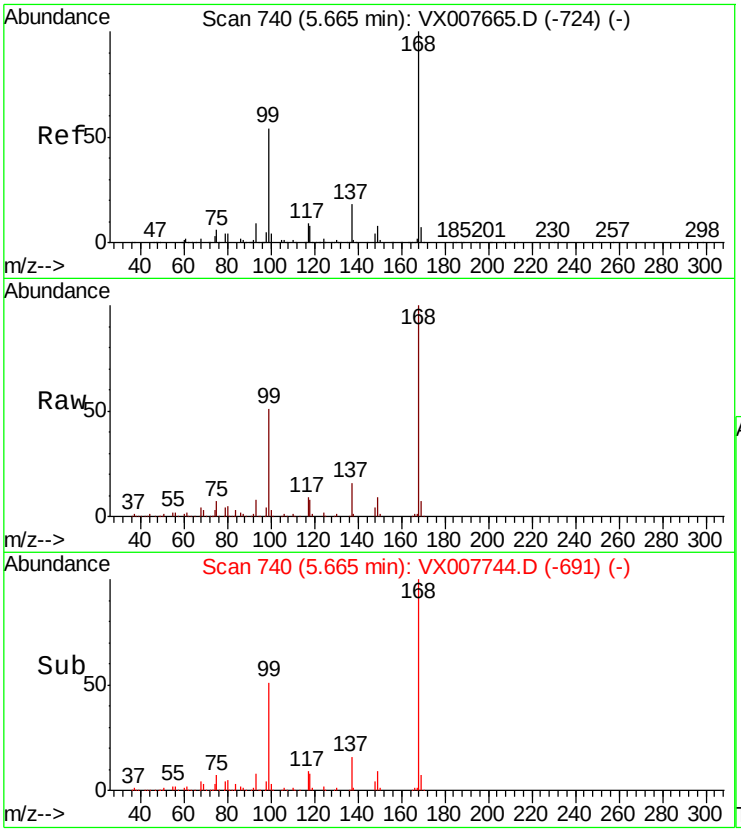
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022719\
Data File : VX007744.D
Acq On : 27 Feb 2019 19:51
Operator : JC/SP
Sample : K1653-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 28 04:03:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



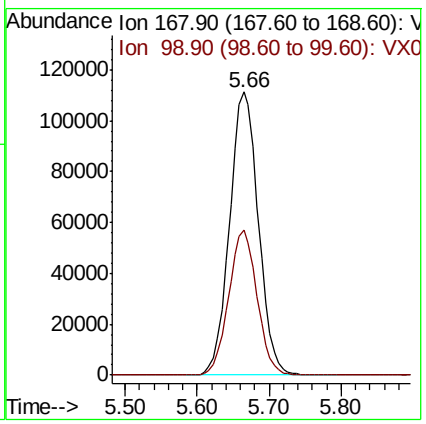


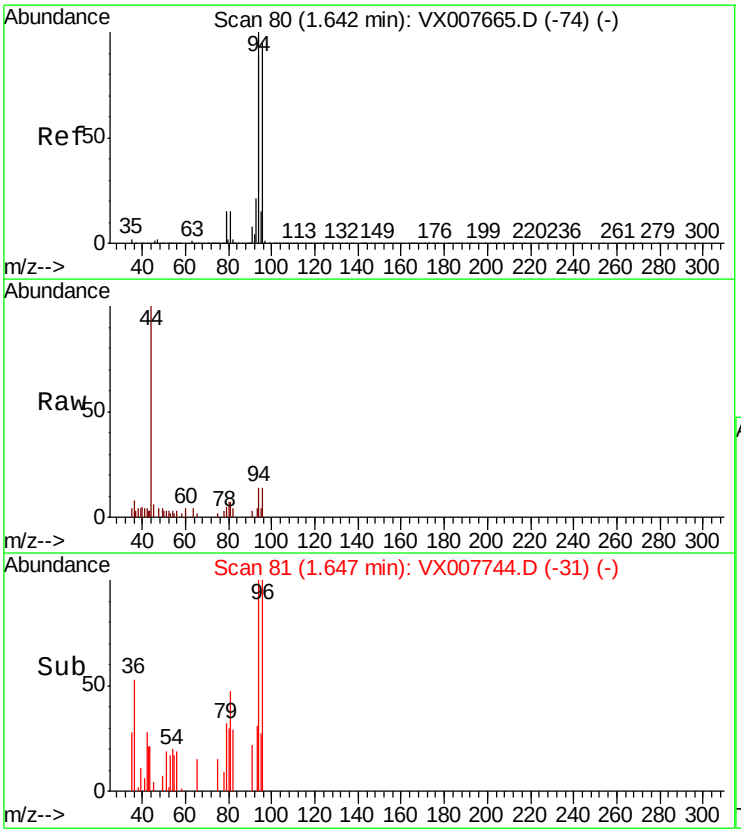
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 309033

Ion	Ratio	Lower	Upper
168	100		
99	51.1	37.9	56.9

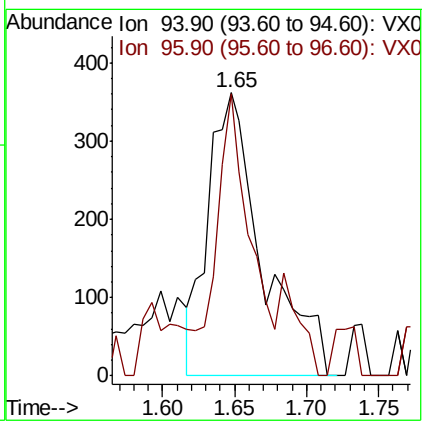


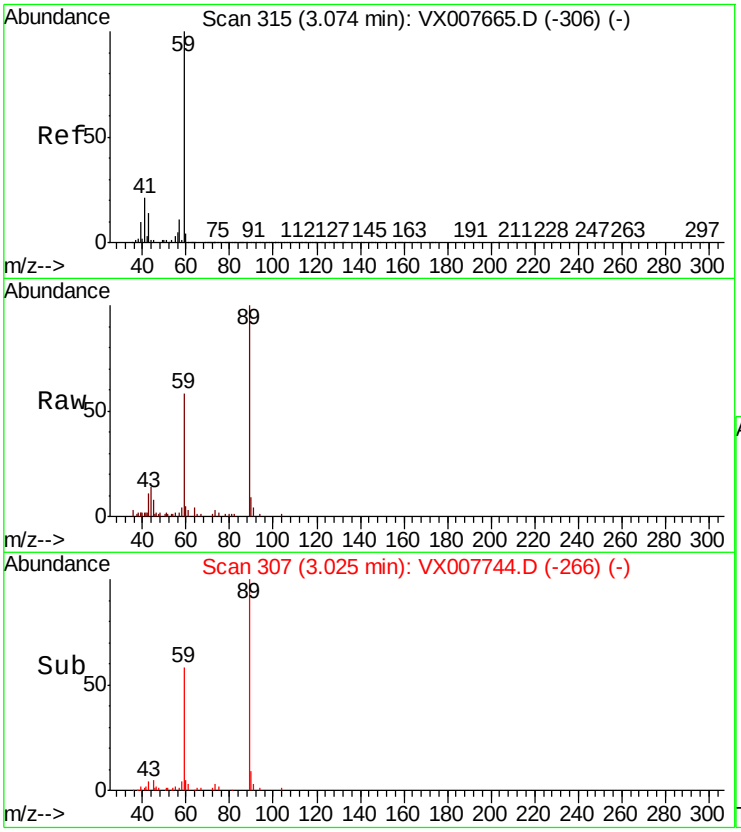


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Tgt Ion: 94 Resp: 959

Ion	Ratio	Lower	Upper
94	100		
96	83.4	73.9	110.9



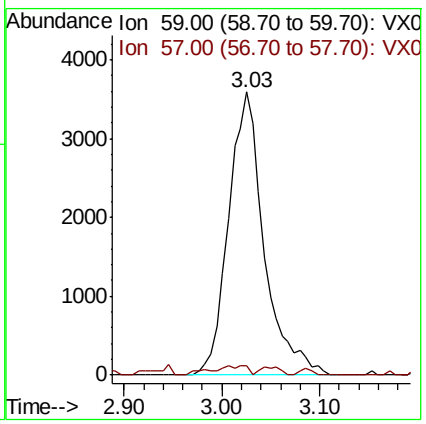


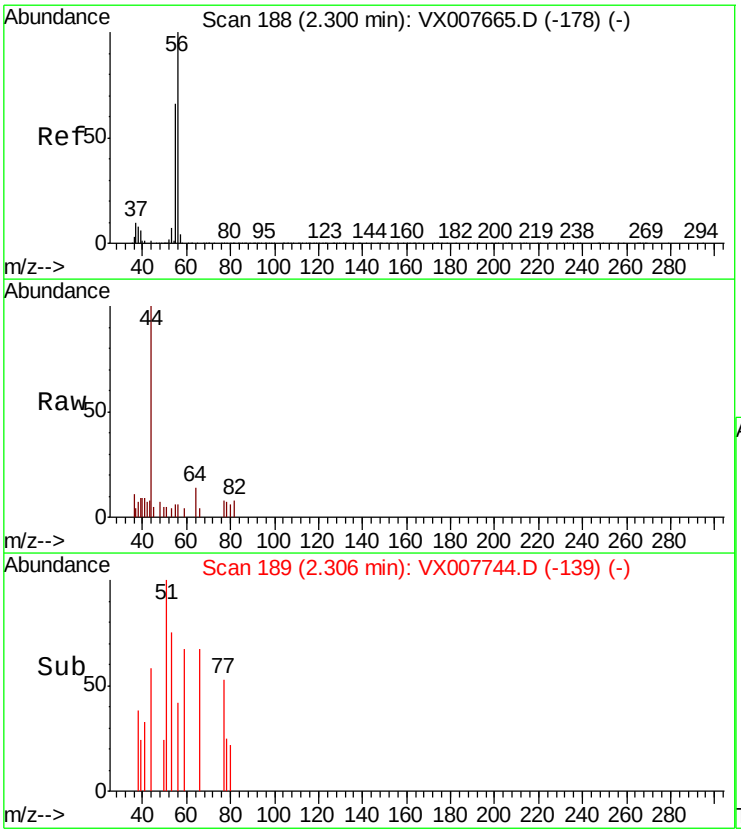
#11
Tert butyl alcohol
Concen: 12.440 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 9035

Ion	Ratio	Lower	Upper
59	100		
57	3.2	8.1	12.1#

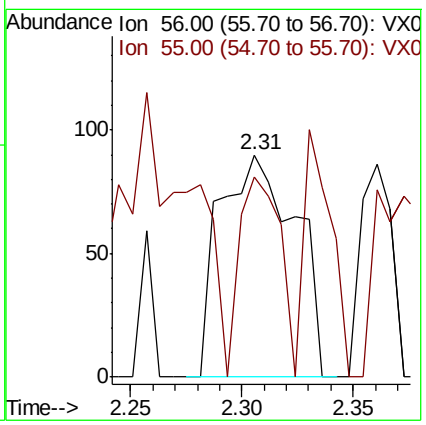


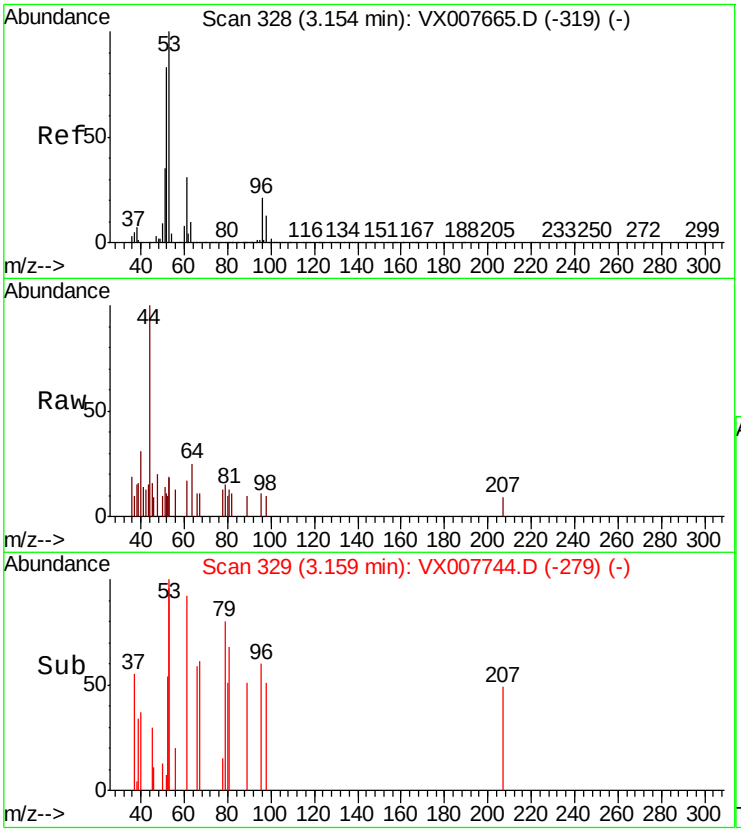


#13
Acrolein
Concen: 0.328 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Tgt Ion: 56 Resp: 212

Ion	Ratio	Lower	Upper
56	100		
55	48.6	56.9	85.3#



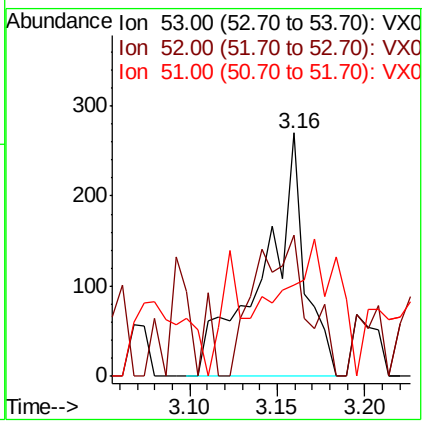


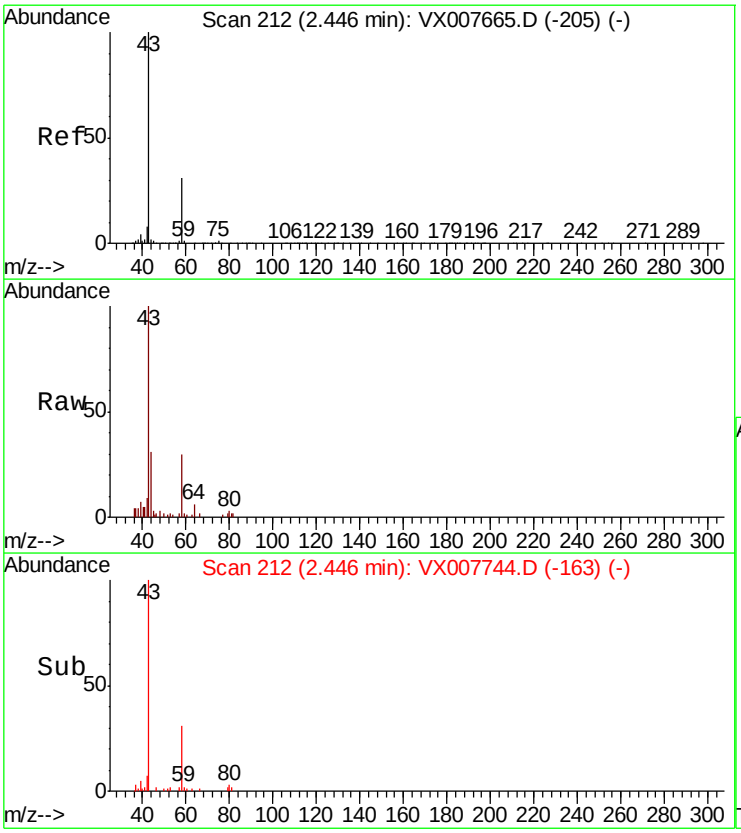
#15
Acrylonitrile
Concen: 0.261 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 446

Ion	Ratio	Lower	Upper
53	100		
52	72.6	66.4	99.6
51	76.7	28.4	42.6#

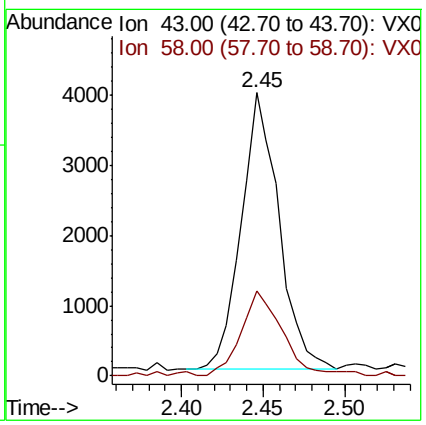


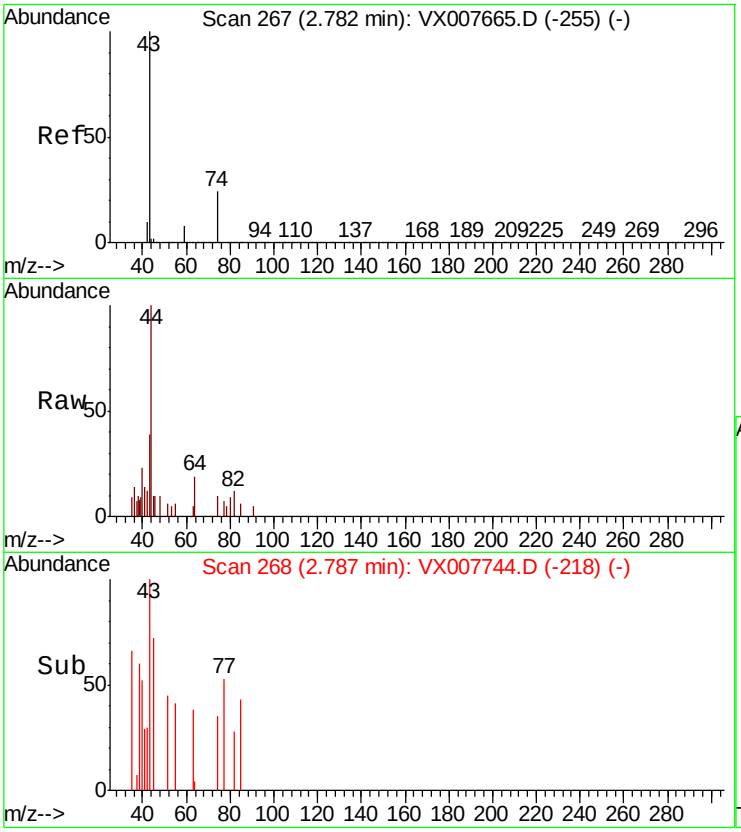


#16
Acetone
Concen: 3.745 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Tgt Ion: 43 Resp: 6375

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.9	37.3



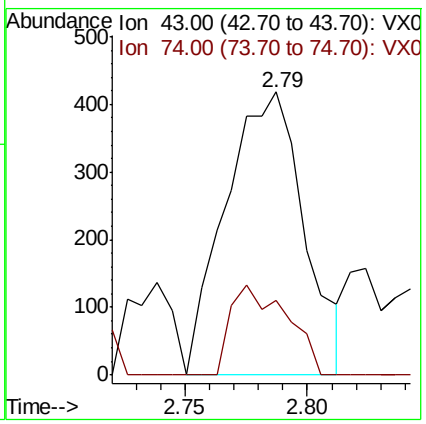


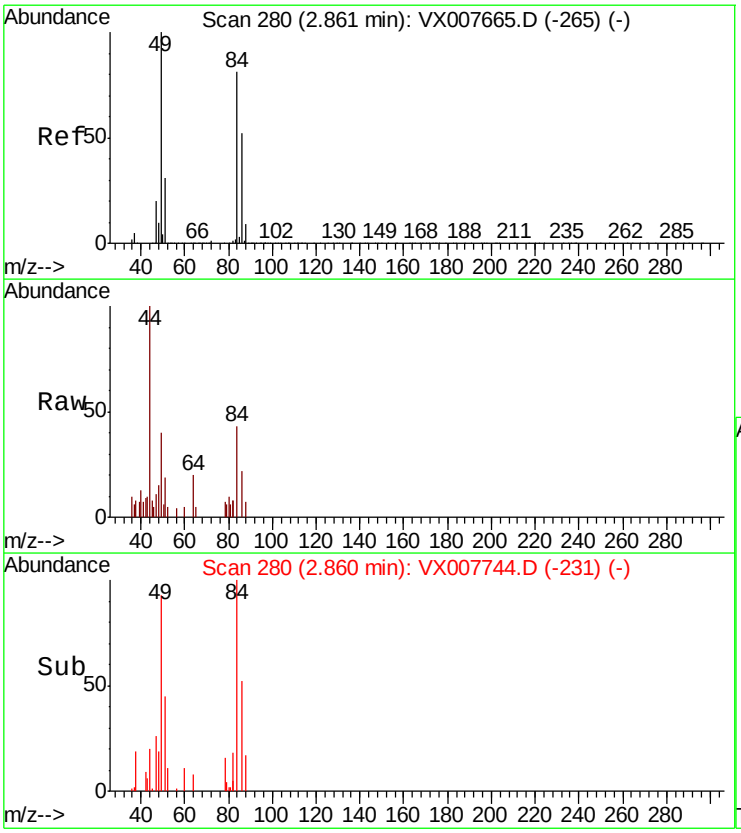
#18
Methyl Acetate
Concen: 0.251 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 932

Ion	Ratio	Lower	Upper
43	100		
74	22.7	19.4	29.2

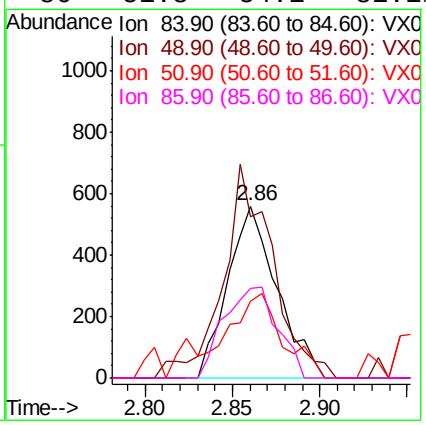


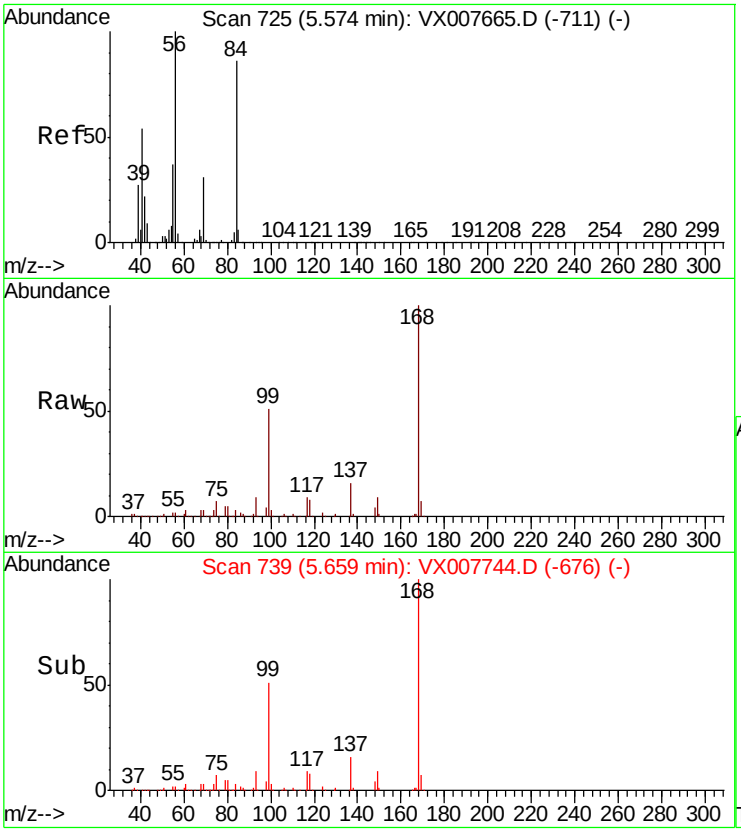


#20
Methylene Chloride
Concen: 0.347 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Tgt Ion: 84 Resp: 1092

Ion	Ratio	Lower	Upper
84	100		
49	93.4	94.8	142.2#
51	44.8	29.8	44.8#
86	51.8	54.1	81.1#



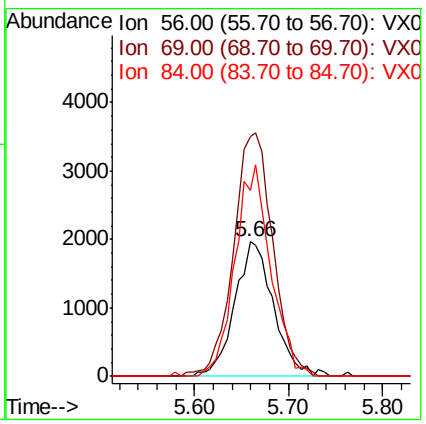


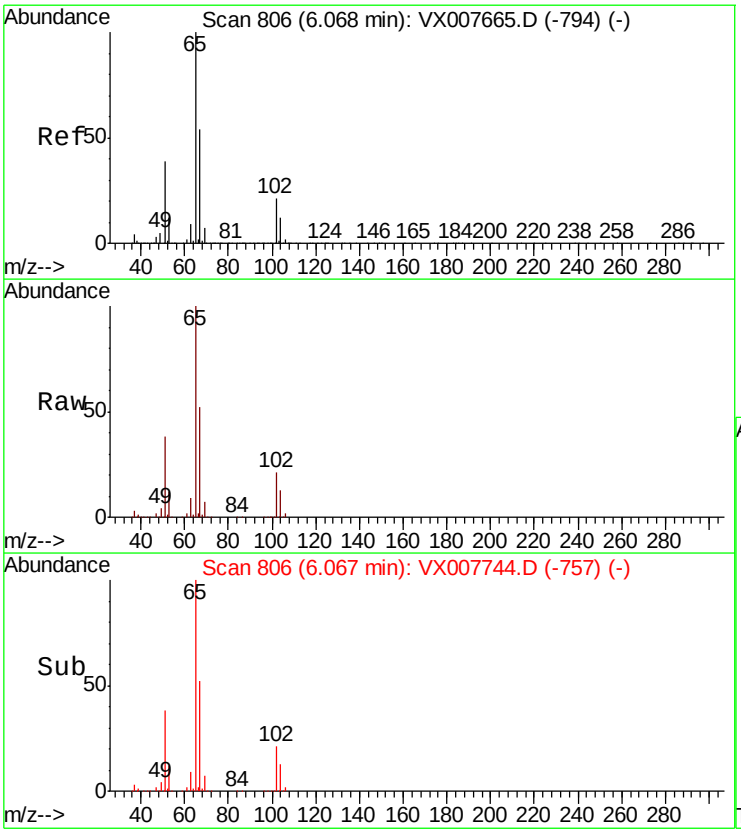
#31
Cyclohexane
Concen: 1.060 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5639

Ion	Ratio	Lower	Upper
56	100		
69	178.1	23.0	34.6#
84	138.8	69.8	104.6#

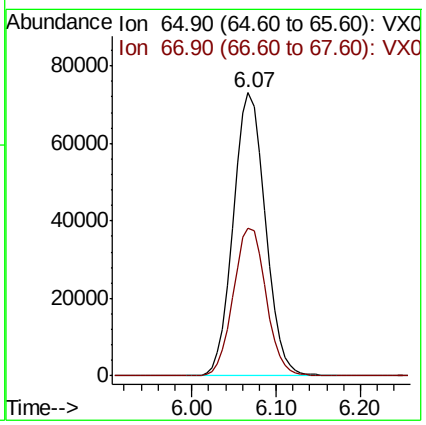


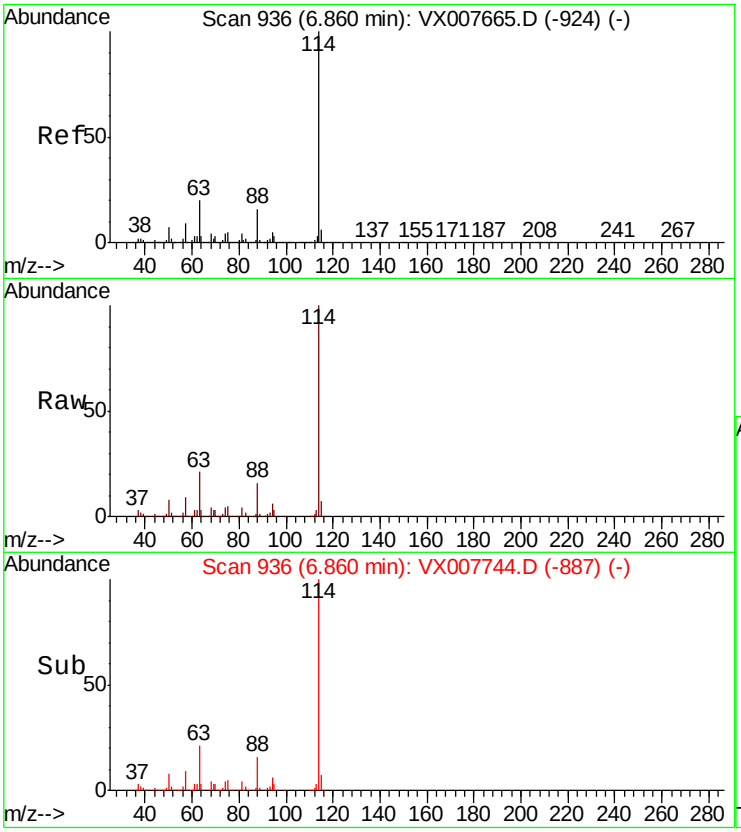


#33
1,2-Dichloroethane-d4
Concen: 49.157 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Tgt Ion: 65 Resp: 188169

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.8



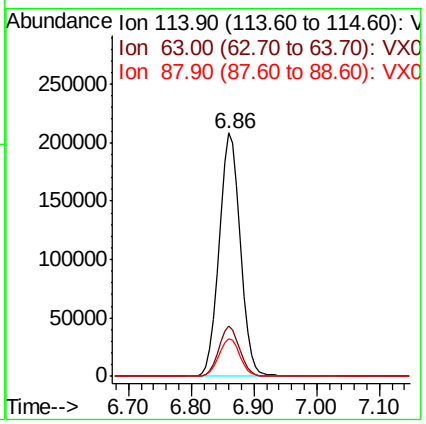


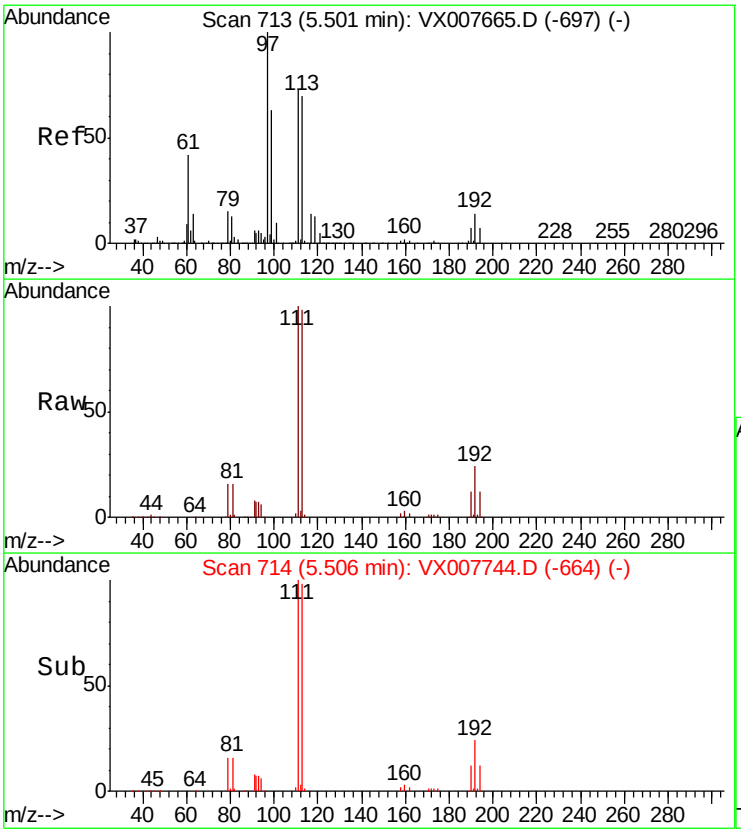
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 485103

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	35.6
88	15.7	0.0	29.6

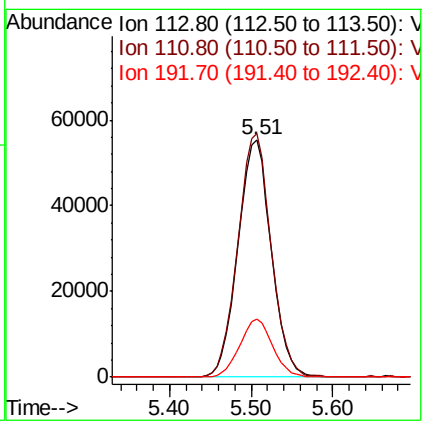


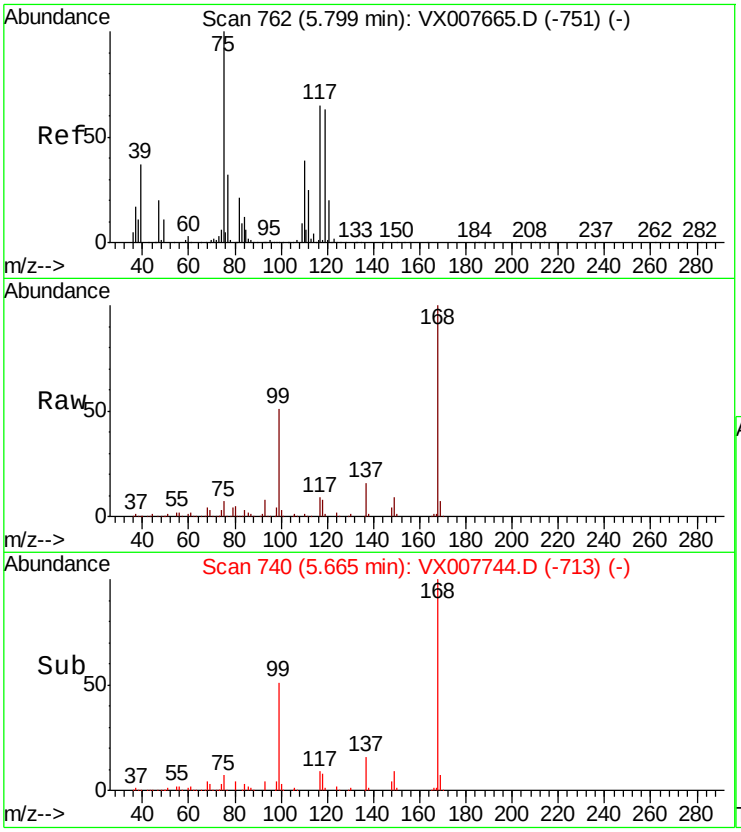


#35
Dibromofluoromethane
Concen: 48.370 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Tgt Ion:113 Resp: 156854

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	24.2	18.5	27.7



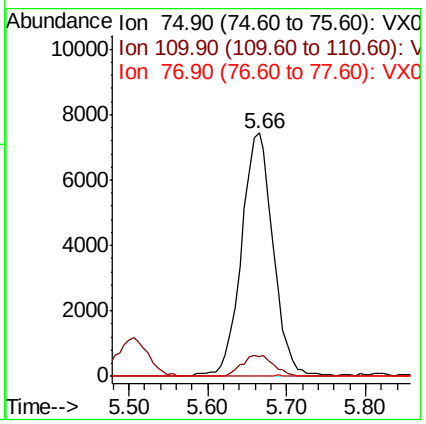


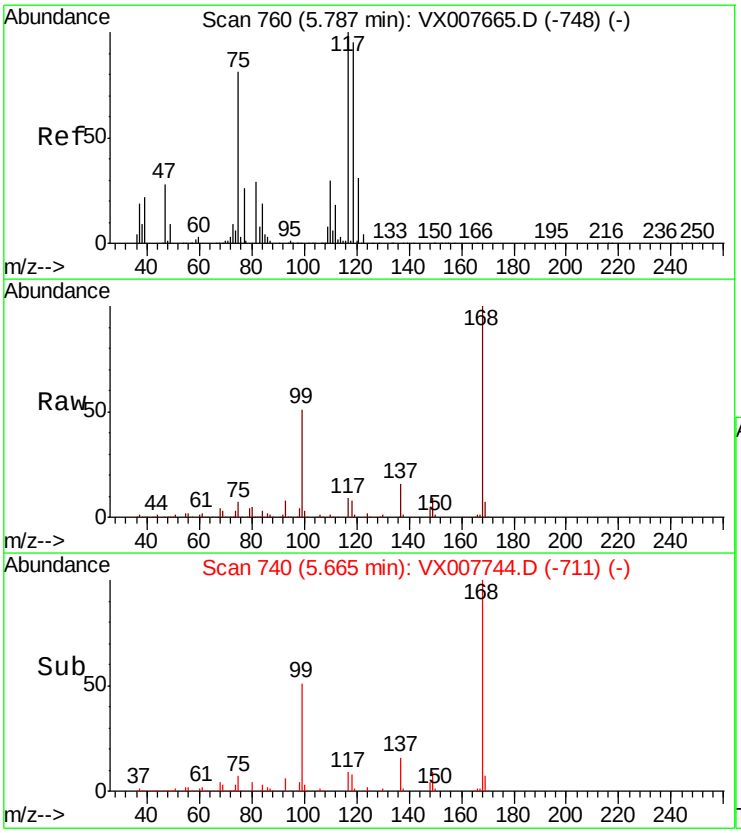
#36
1,1-Dichloropropene
Concen: 4.761 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 20762

Ion	Ratio	Lower	Upper
75	100		
110	8.7	20.0	59.9#
77	0.0	24.7	37.1#

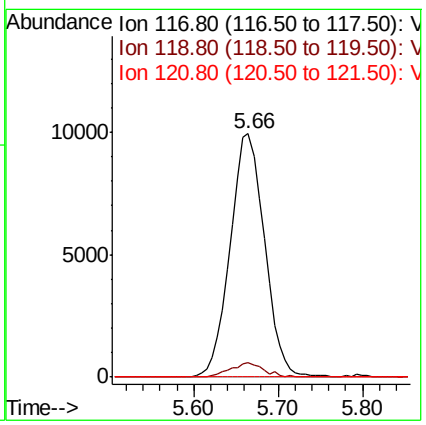


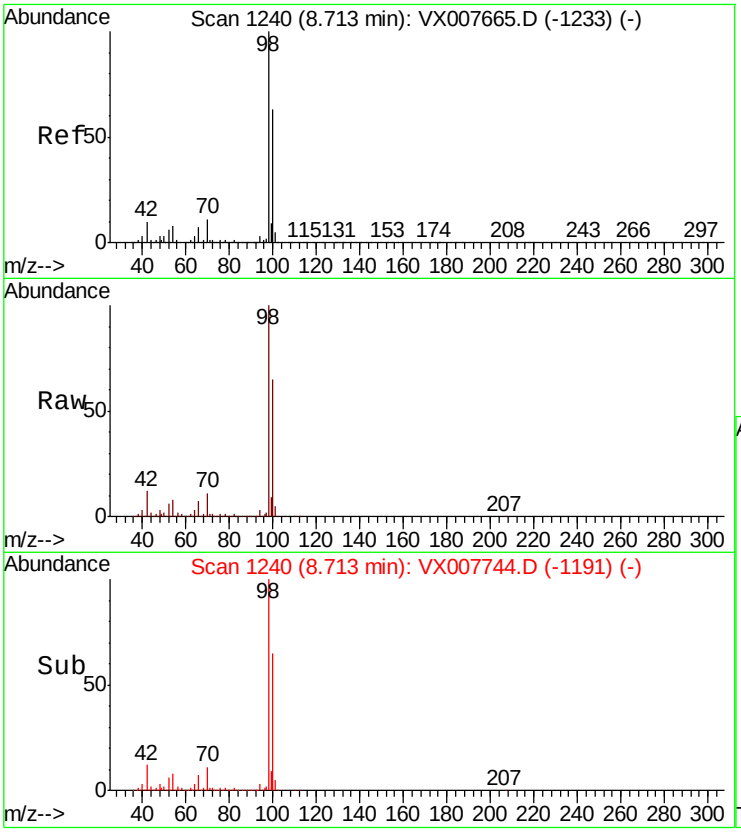


#38
Carbon Tetrachloride
Concen: 6.265 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Tgt Ion:117 Resp: 27447

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.3	112.9#
121	0.0	25.0	37.4#



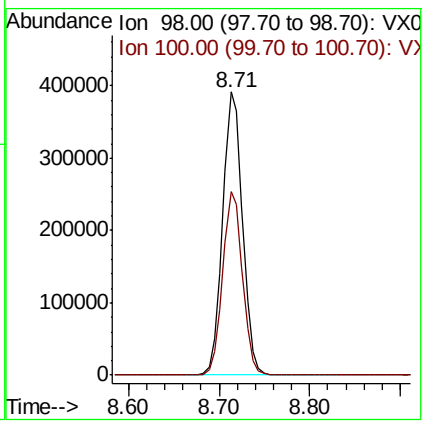


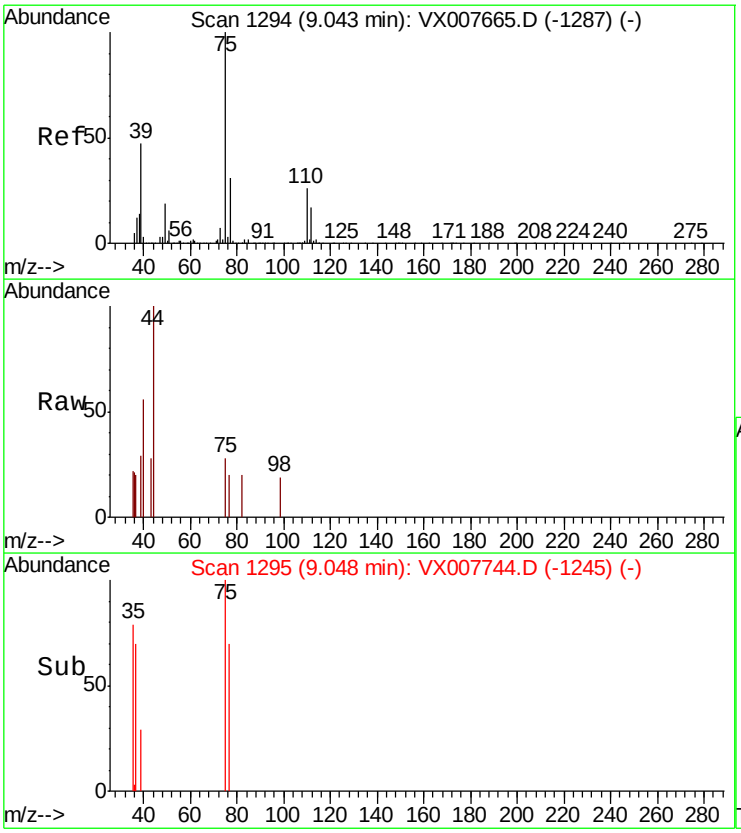
#50
Toluene-d8
Concen: 48.011 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 596037

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

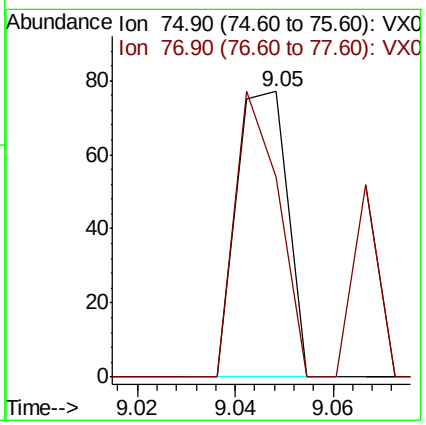


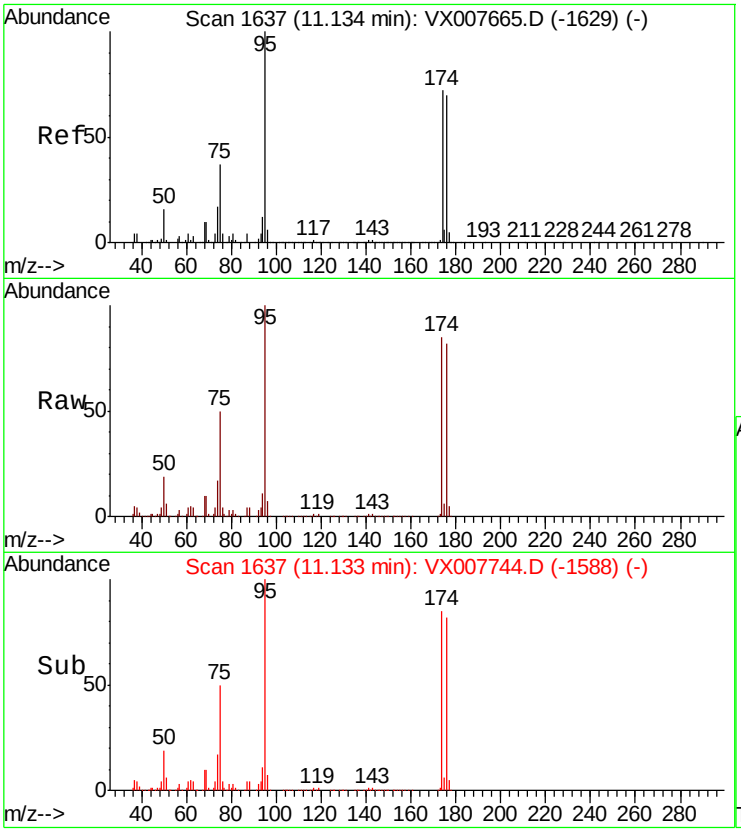


#53
t-1,3-Dichloropropene
Concen: 2.813 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Tgt Ion: 75 Resp: 56

Ion	Ratio	Lower	Upper
75	100		
77	70.1	25.2	37.8#



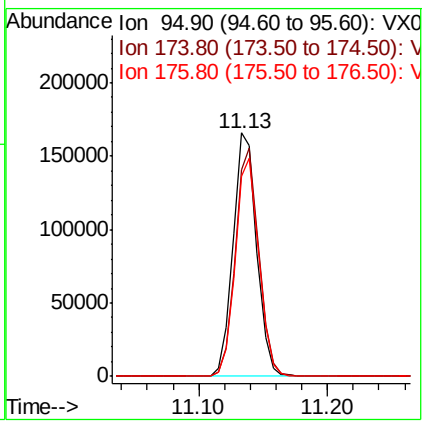


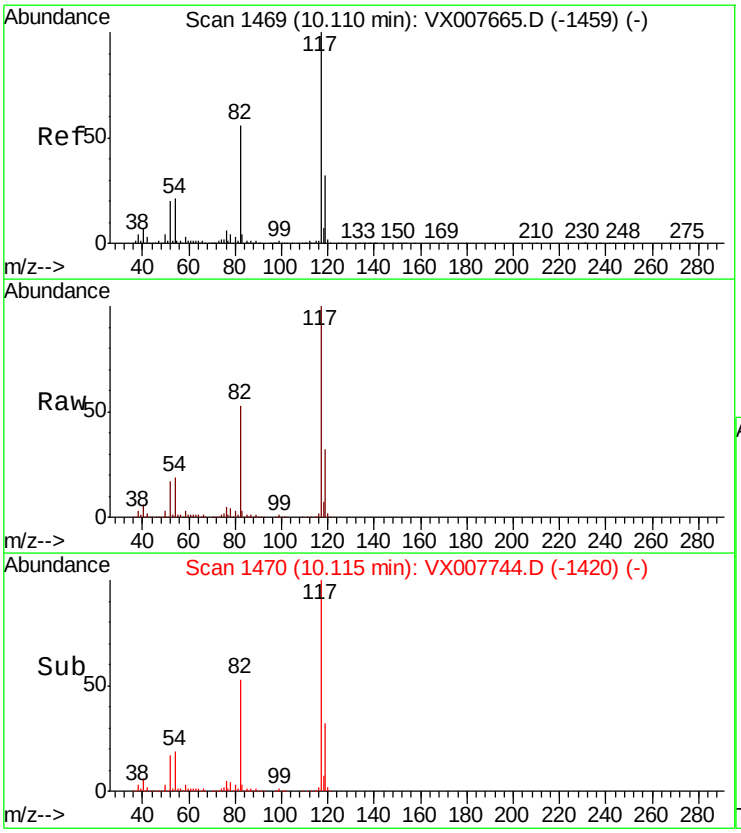
#62
4-Bromofluorobenzene
Concen: 46.556 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 212137

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	189.2
176	89.2	0.0	186.2

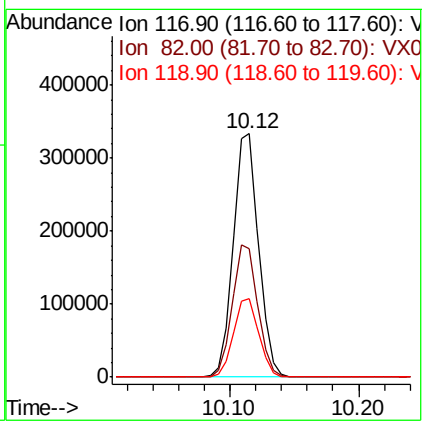


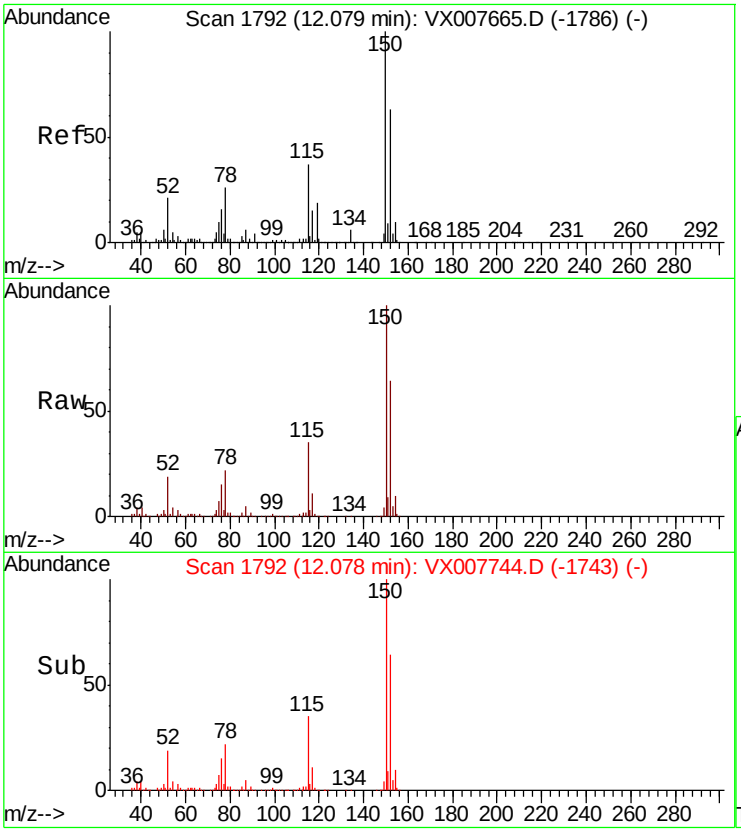


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Tgt Ion:117 Resp: 456877

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.1	63.1
119	32.5	26.5	39.7



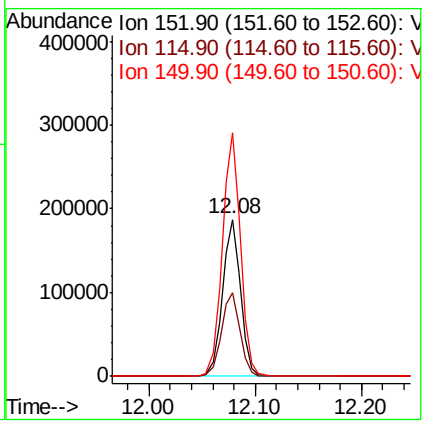


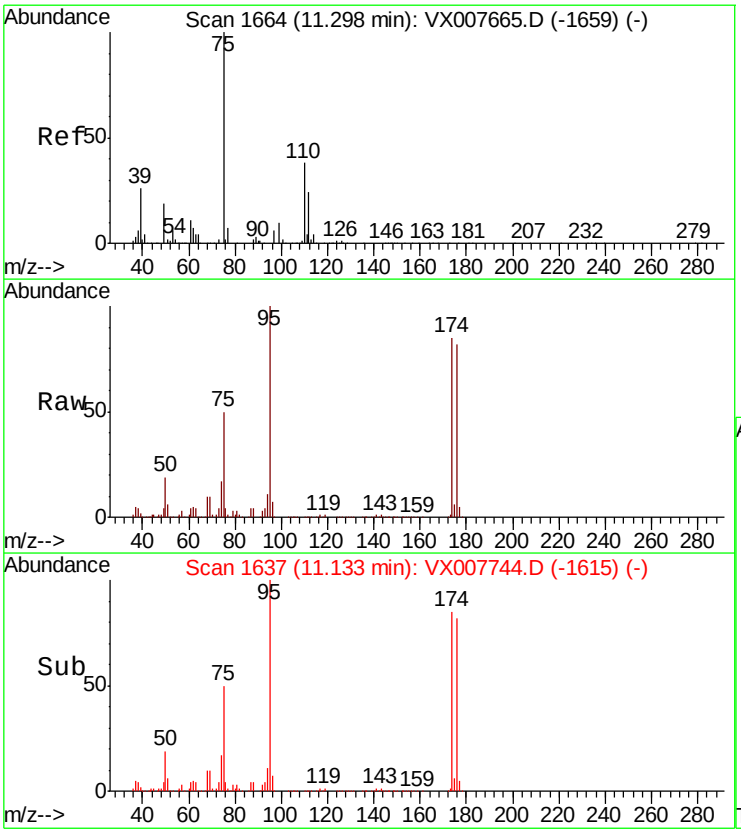
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 220868

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.0	114.0
150	156.3	0.0	346.4

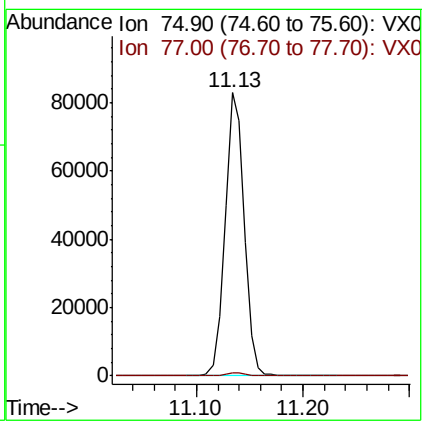


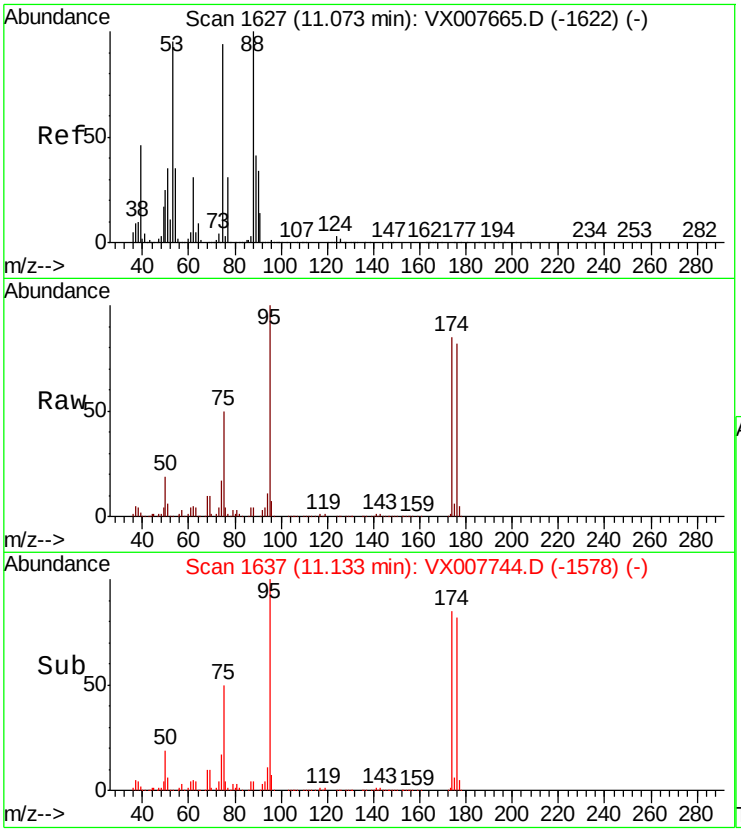


#76
1,2,3-Trichloropropane
Concen: 22.111 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.17 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Tgt Ion: 75 Resp: 104098

Ion	Ratio	Lower	Upper
75	100		
77	1.1	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.695 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007744.D
Acq: 27 Feb 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 104098

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.0	41.4	62.0#