Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010075.D
Acq On : 05 Jun 2019 14:31
Operator : JC/SP
Sample : K3190-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:32:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	285677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118061	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
35) Dibromofluoromethane	5.50	113	87770	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
50) Toluene-d8	8.71	98	361206	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
62) 4-Bromofluorobenzene	11.13	95	120143	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.72%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	345	0.216	ug/l #	70
10) Methyl Iodide	2.53	142	112	4.703	ug/l #	42
11) Tert butyl alcohol	3.01	59	2330	3.763	ug/l #	77
13) Acrolein	2.29	56	68	21.239	ug/l #	1
16) Acetone	2.45	43	2503	1.722	ug/l #	85
17) Carbon Disulfide	2.57	76	532	0.481	ug/l #	76
25) 2-Butanone	4.68	43	460	0.203	ug/l #	54
31) Cyclohexane	5.66	56	3887	1.015	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13722	4.734	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17018	6.794	ug/l #	16
44) Trichloroethene	7.21	130	1791	0.858	ug/l	92
76) 1,2,3-Trichloropropane	11.13	75	62636	23.380	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62636	57.847	ug/l #	10

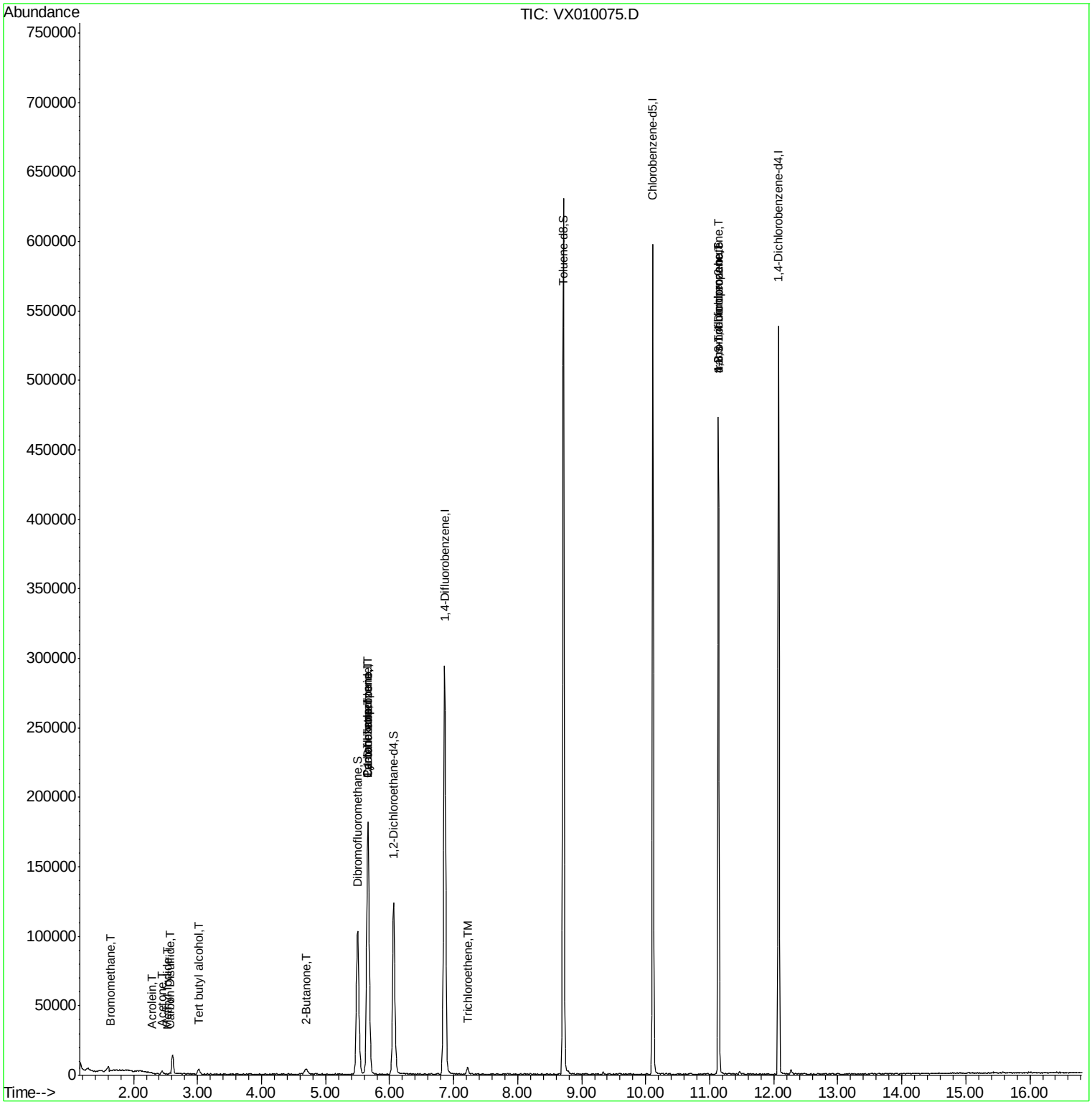
(#) = qualifier out of range (m) = manual integration (+) = signals summed

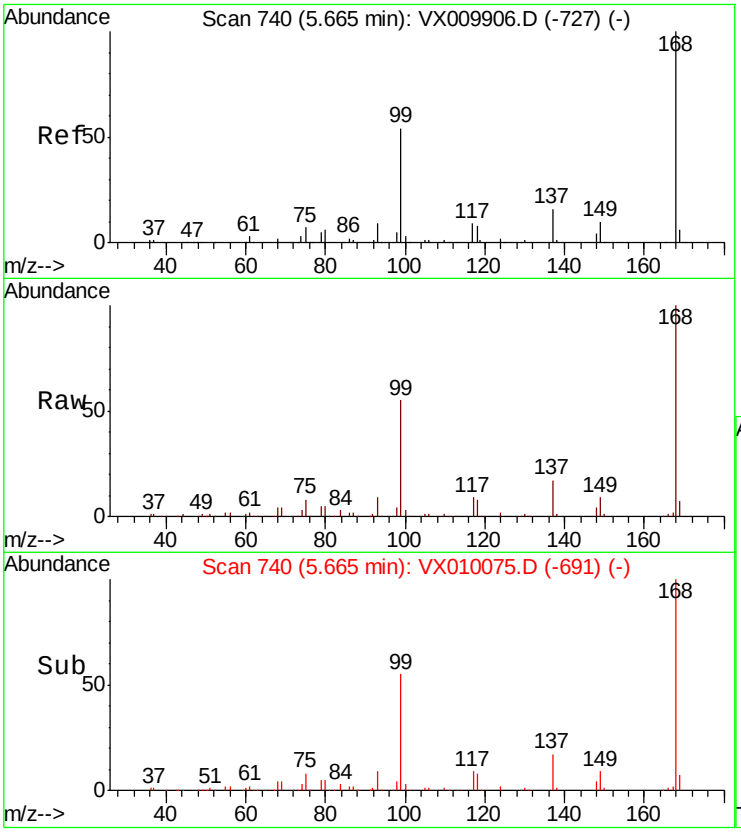
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010075.D
Acq On : 05 Jun 2019 14:31
Operator : JC/SP
Sample : K3190-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:32:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



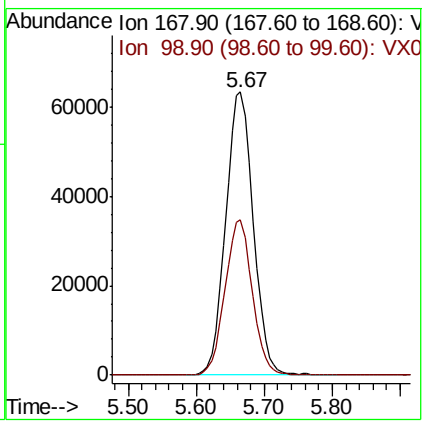


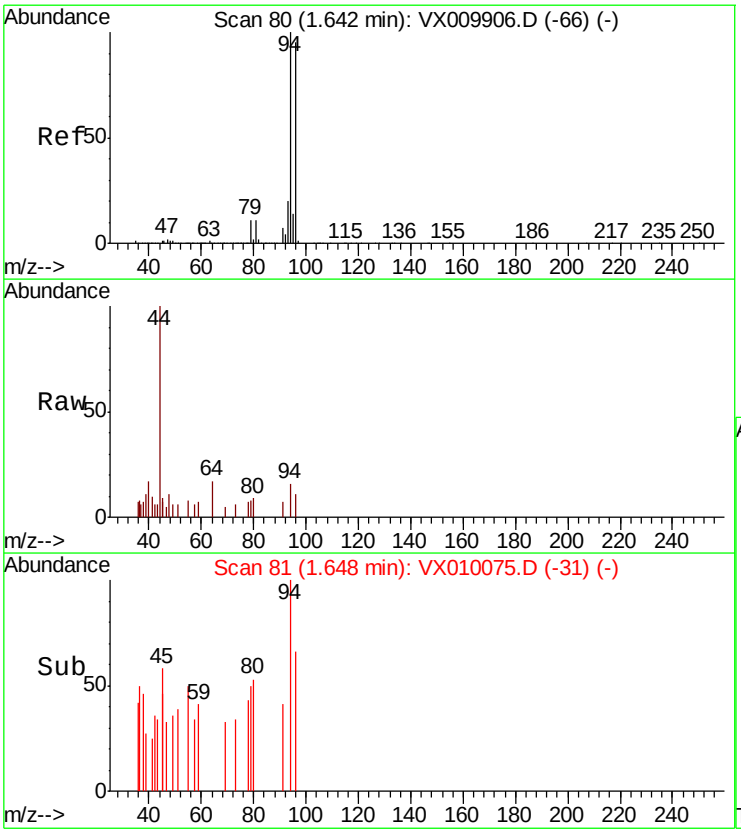
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 178102

Ion	Ratio	Lower	Upper
168	100		
99	54.8	43.0	64.6

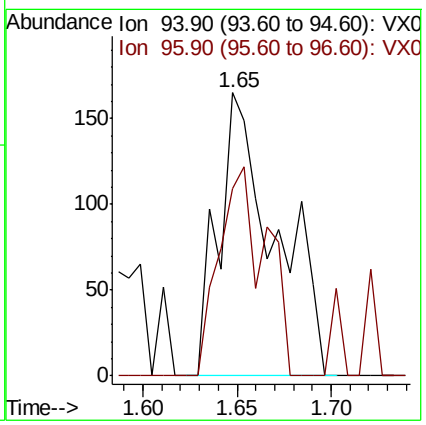


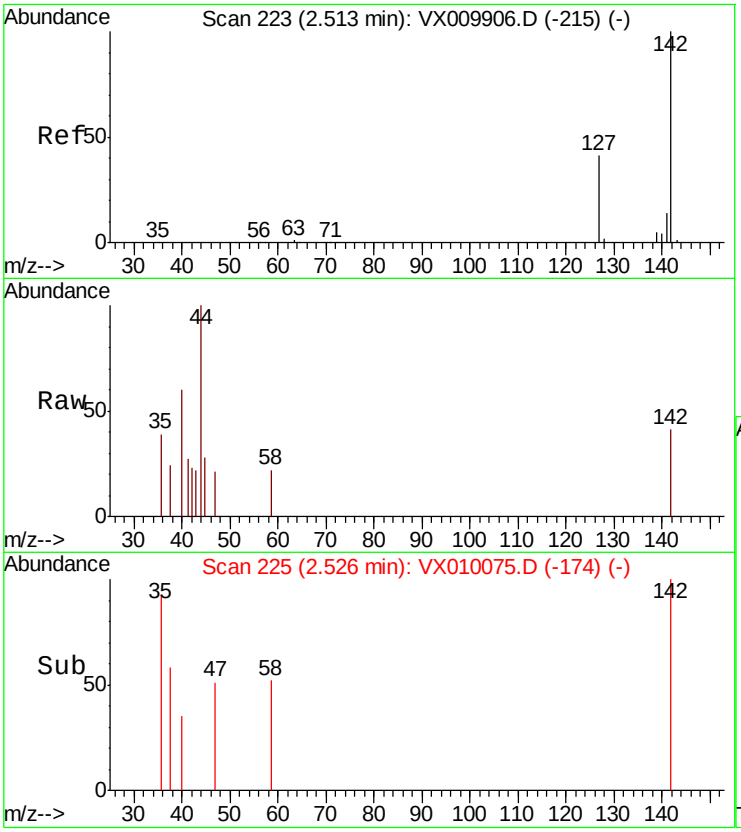


#5
Bromomethane
Concen: 0.216 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion: 94 Resp: 345

Ion	Ratio	Lower	Upper
94	100		
96	66.1	76.2	114.4#



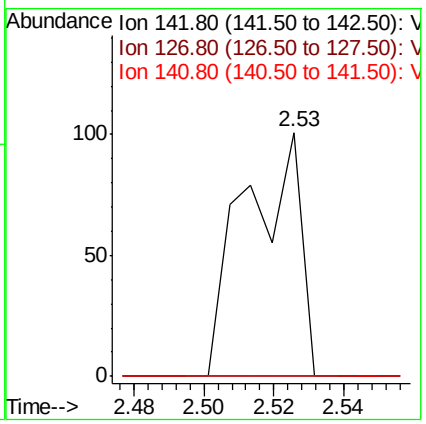


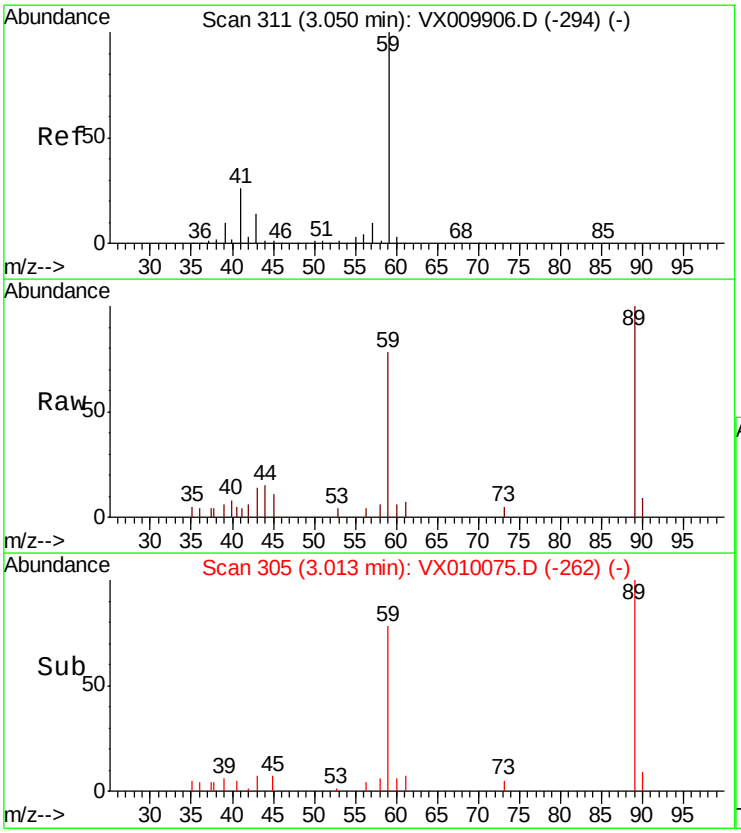
#10
Methyl Iodide
Concen: 4.703 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 112

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.4#
141	0.0	11.4	17.0#

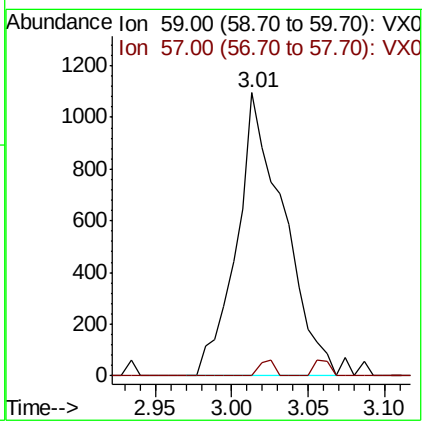


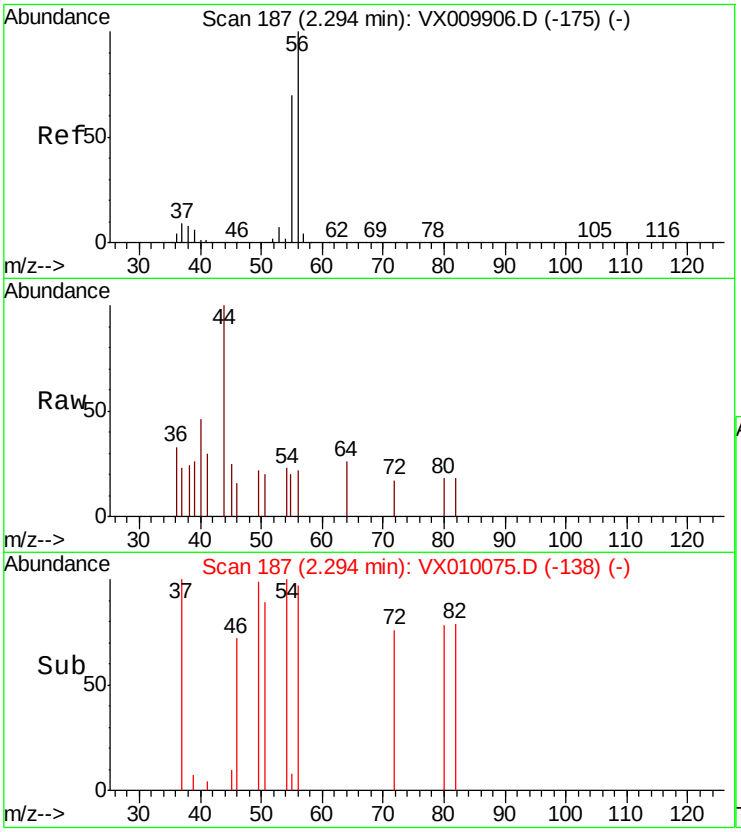


#11
Tert butyl alcohol
Concen: 3.763 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion: 59 Resp: 2330

Ion	Ratio	Lower	Upper
59	100		
57	1.7	8.2	12.2#



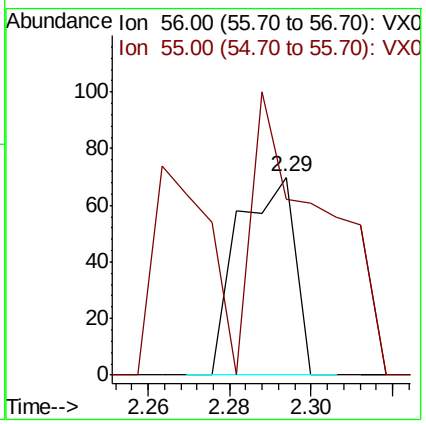


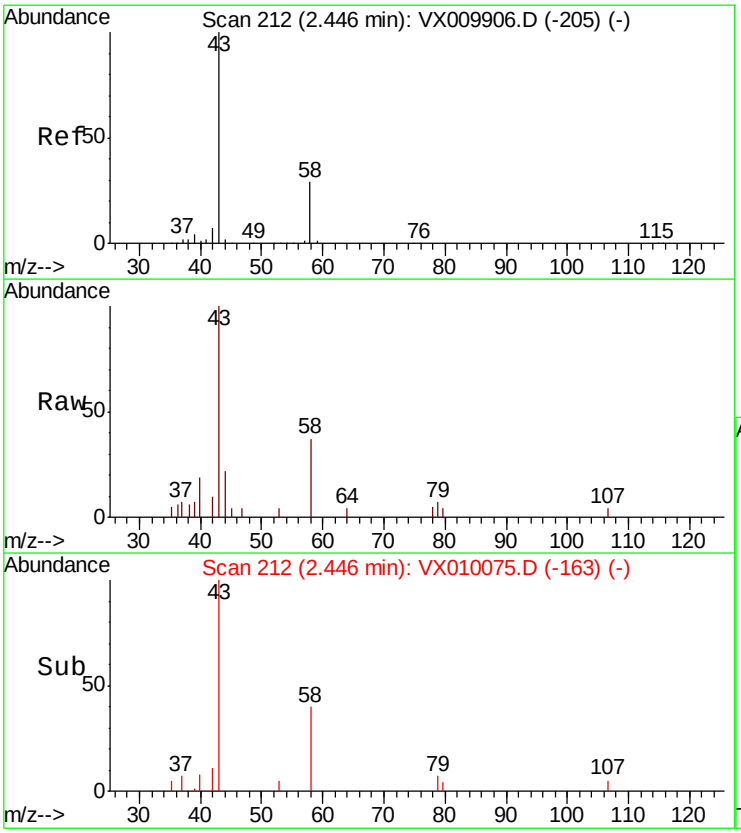
#13
Acrolein
Concen: 21.239 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 68

Ion	Ratio	Lower	Upper
56	100		
55	177.9	57.0	85.4#

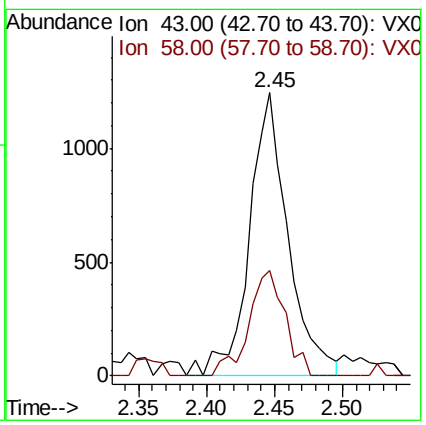


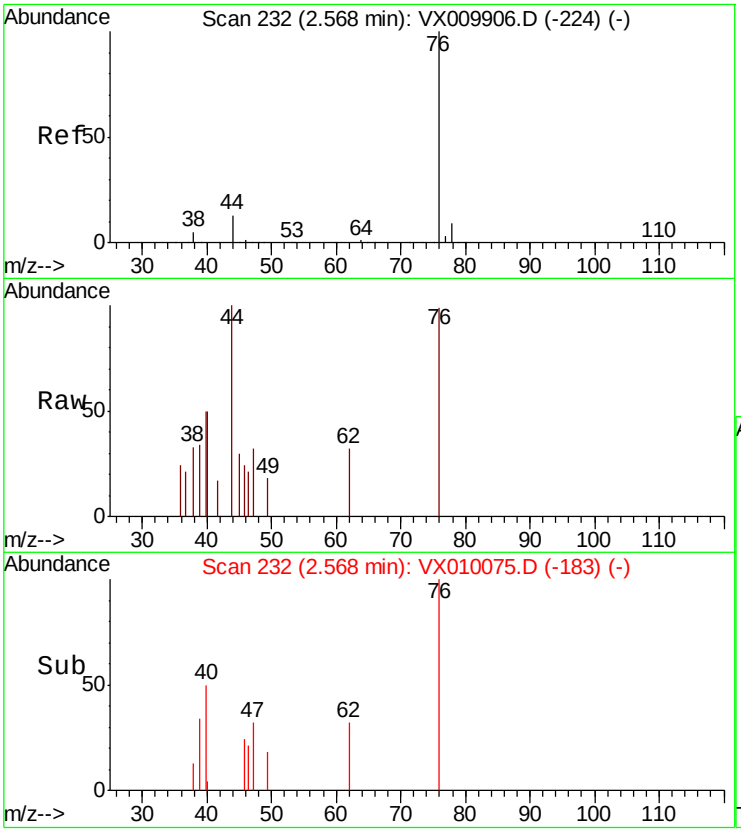


#16
Acetone
Concen: 1.722 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion: 43 Resp: 2503

Ion	Ratio	Lower	Upper
43	100		
58	37.2	23.2	34.8#



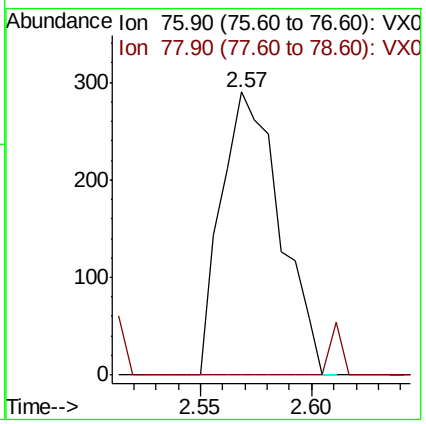


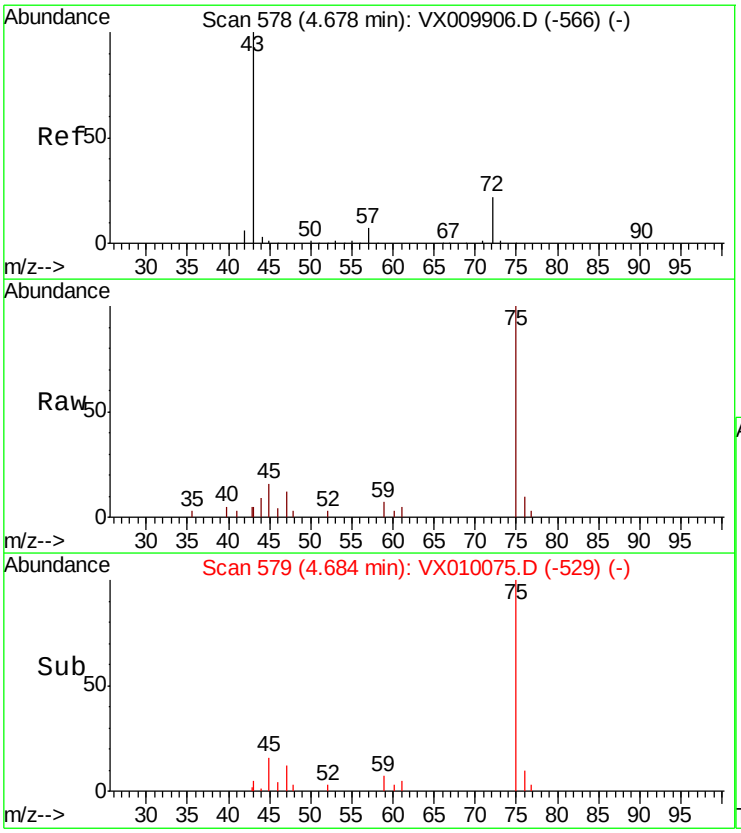
#17
Carbon Disulfide
Concen: 0.481 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 532

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

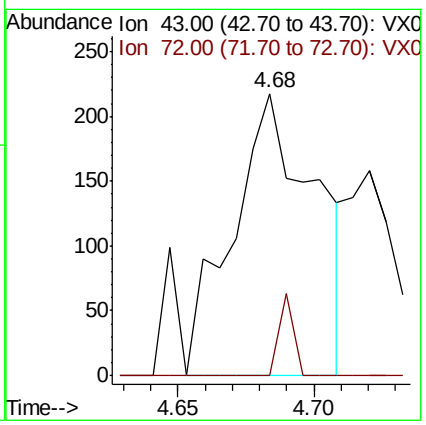


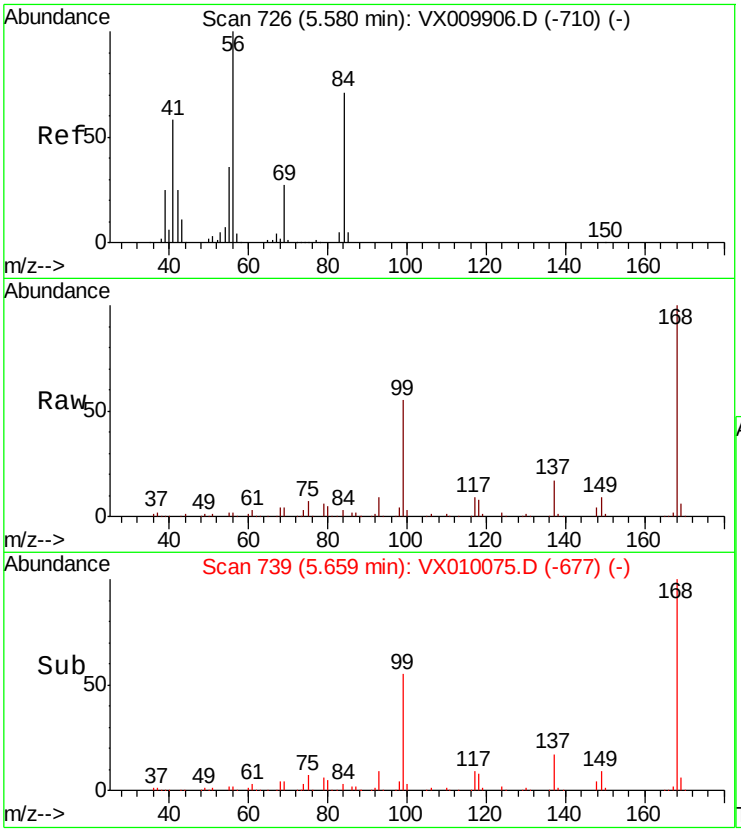


#25
2-Butanone
Concen: 0.203 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion: 43 Resp: 460

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.5	26.3#



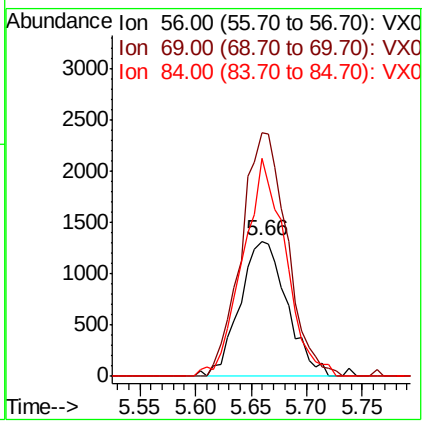


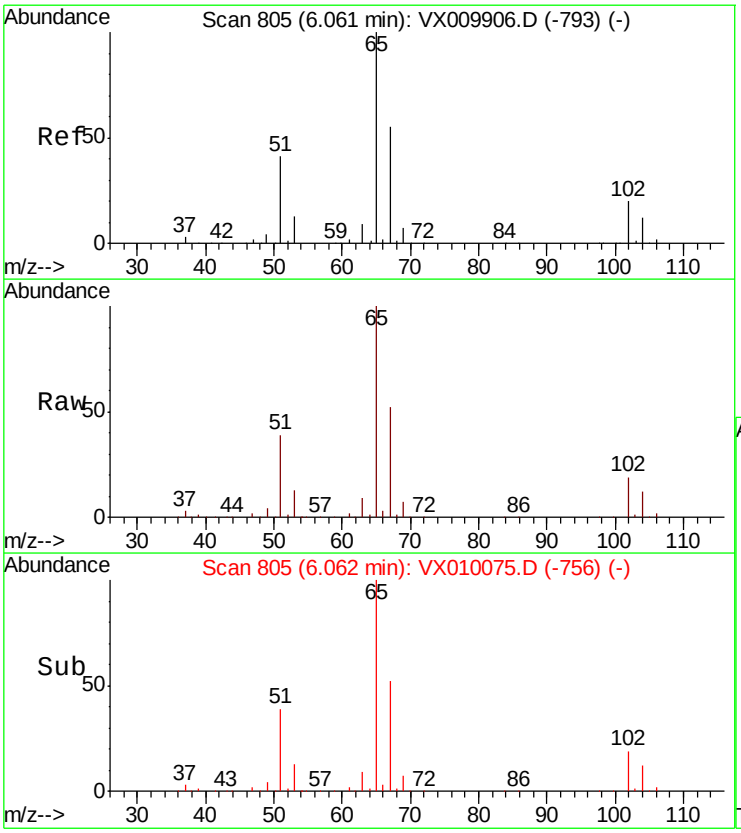
#31
Cyclohexane
Concen: 1.015 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3887

Ion	Ratio	Lower	Upper
56	100		
69	180.3	21.6	32.4#
84	161.3	56.8	85.2#

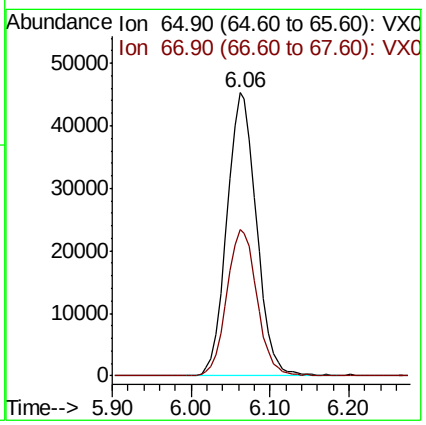


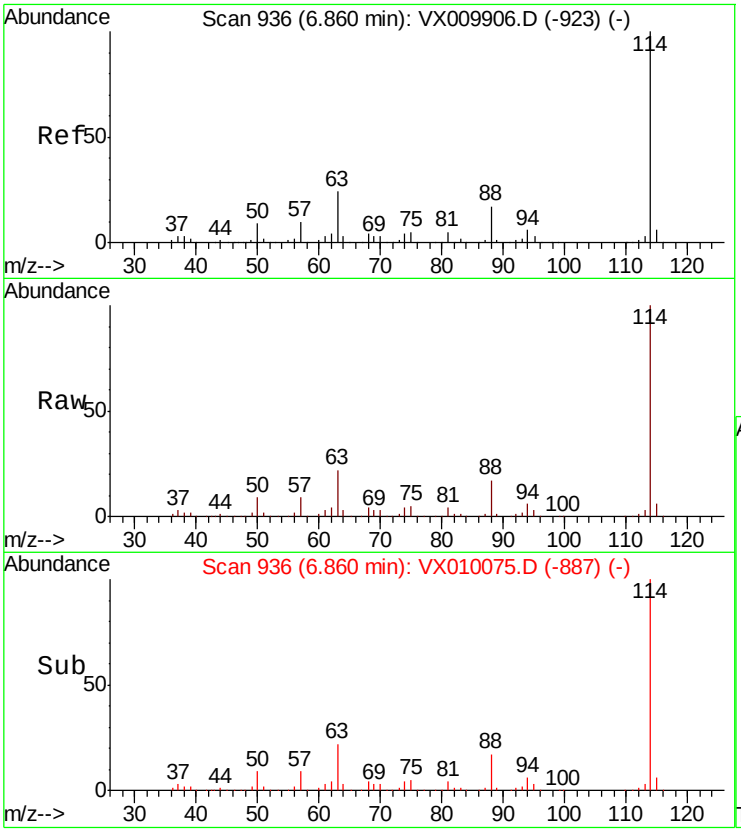


#33
1,2-Dichloroethane-d4
Concen: 46.927 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion: 65 Resp: 118061

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	108.4



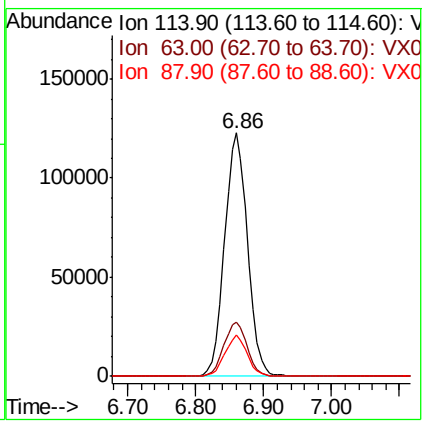


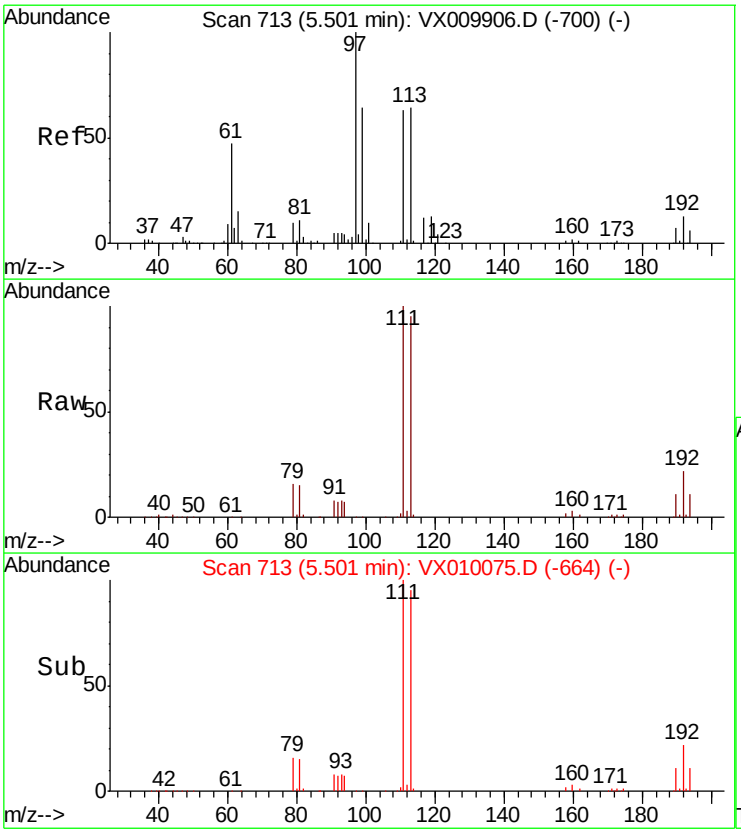
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 285677

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	47.4
88	16.8	0.0	33.0

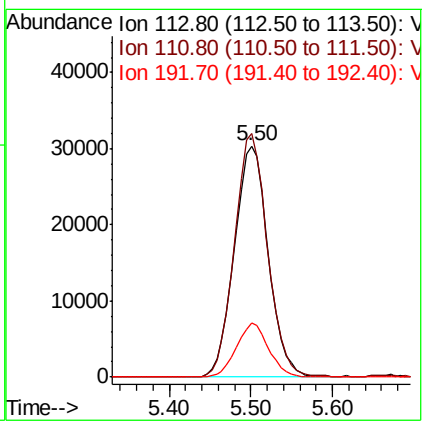


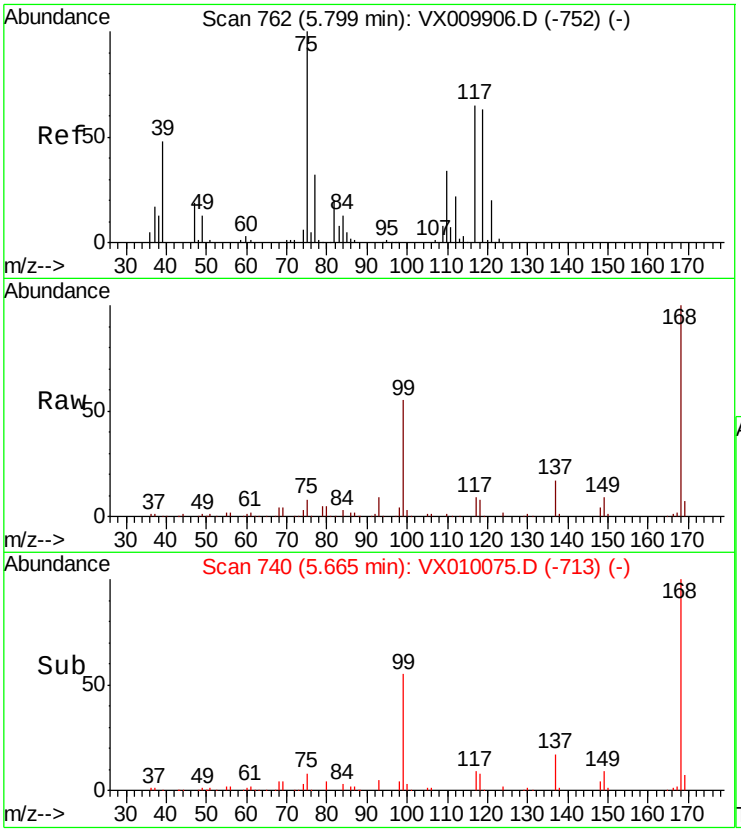


#35
Dibromofluoromethane
Concen: 48.868 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion:113 Resp: 87770

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	22.1	17.1	25.7



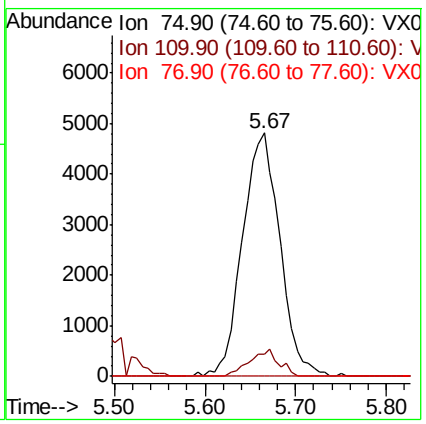


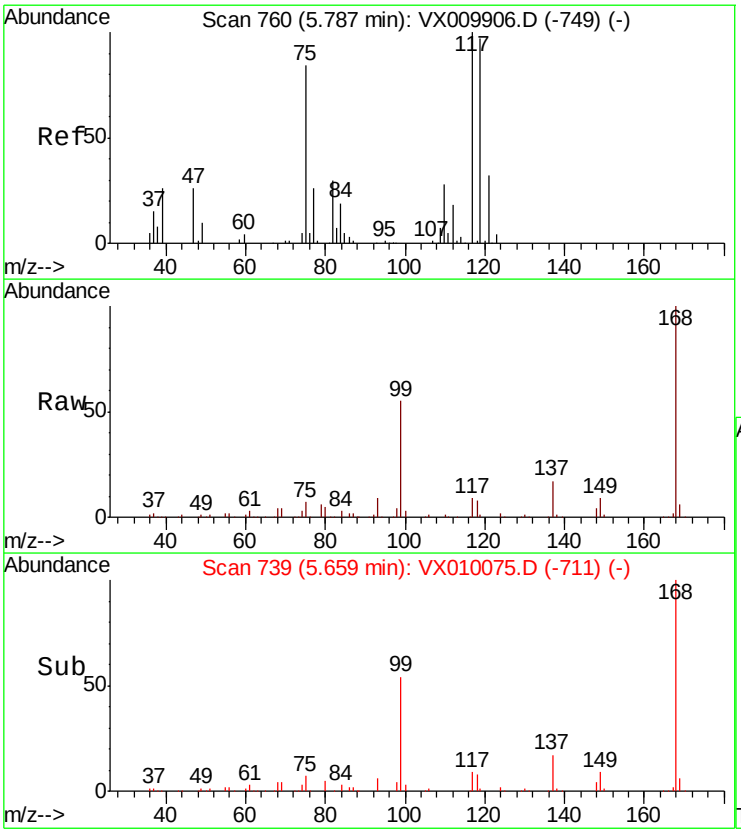
#36
1,1-Dichloropropene
Concen: 4.734 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13722

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.7	50.1#
77	0.0	25.0	37.4#

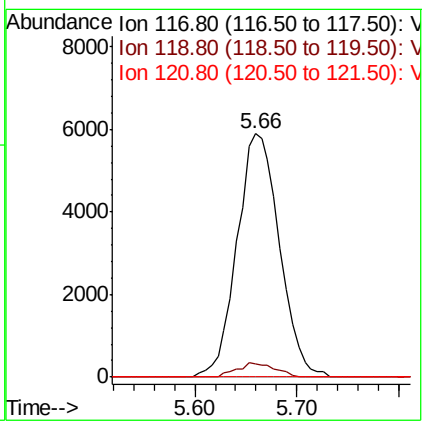


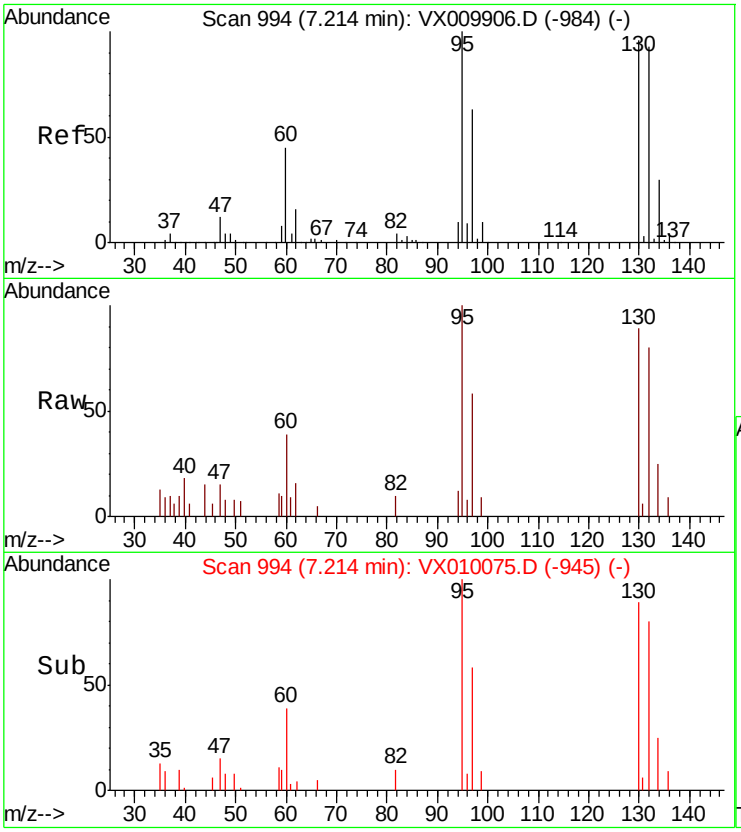


#38
Carbon Tetrachloride
Concen: 6.794 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion:117 Resp: 17018

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.3	115.9#
121	0.0	25.4	38.0#



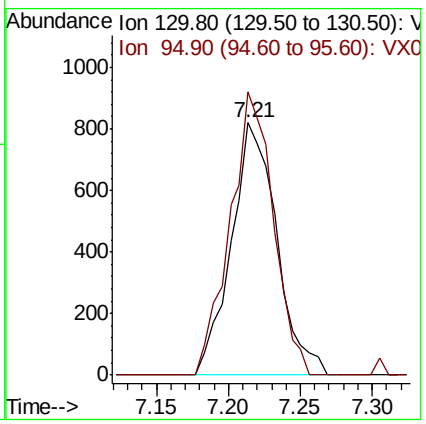


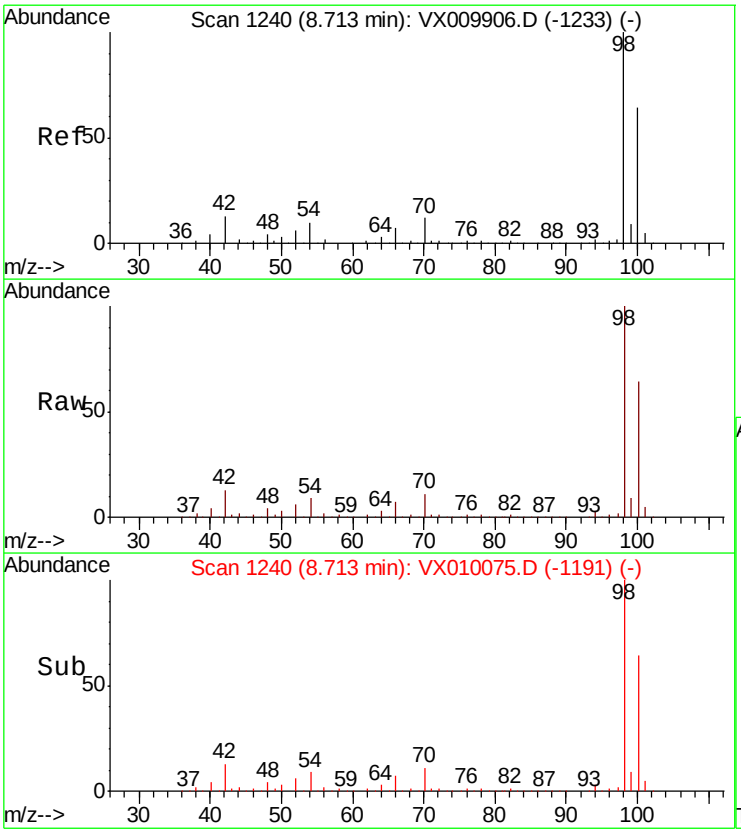
#44
Trichloroethene
Concen: 0.858 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 1791

Ion	Ratio	Lower	Upper
130	100		
95	112.1	0.0	207.4

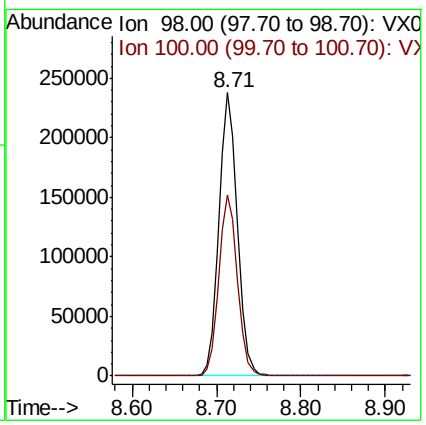


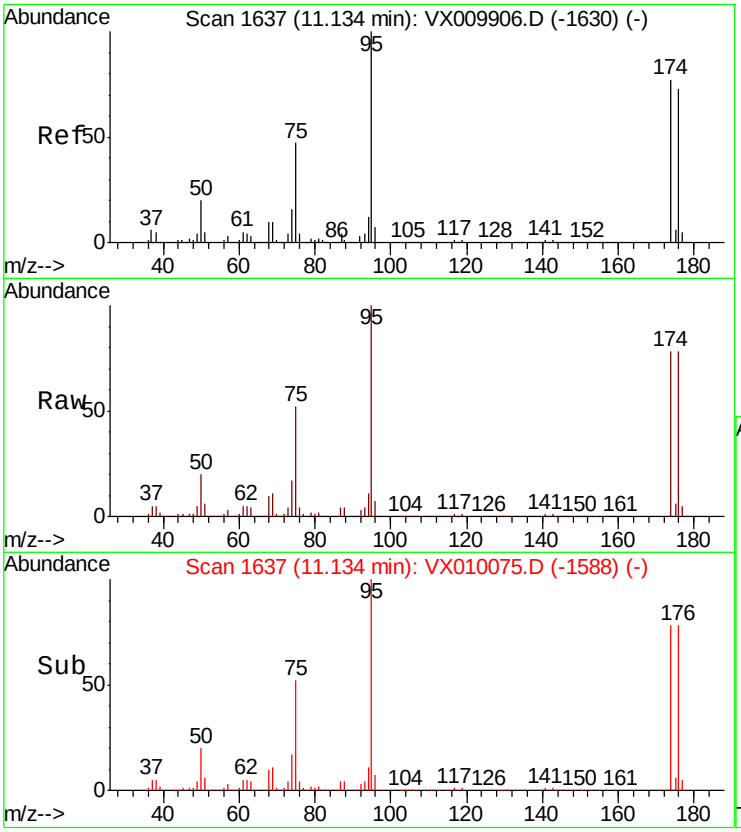


#50
Toluene-d8
Concen: 49.525 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion: 98 Resp: 361206

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3



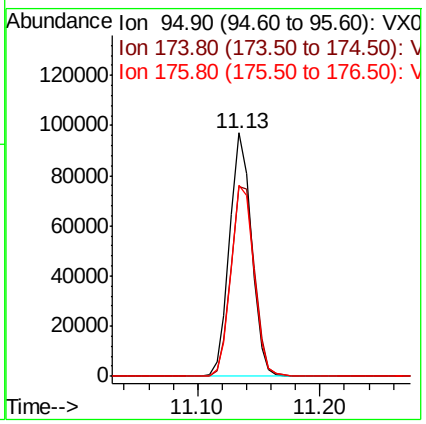


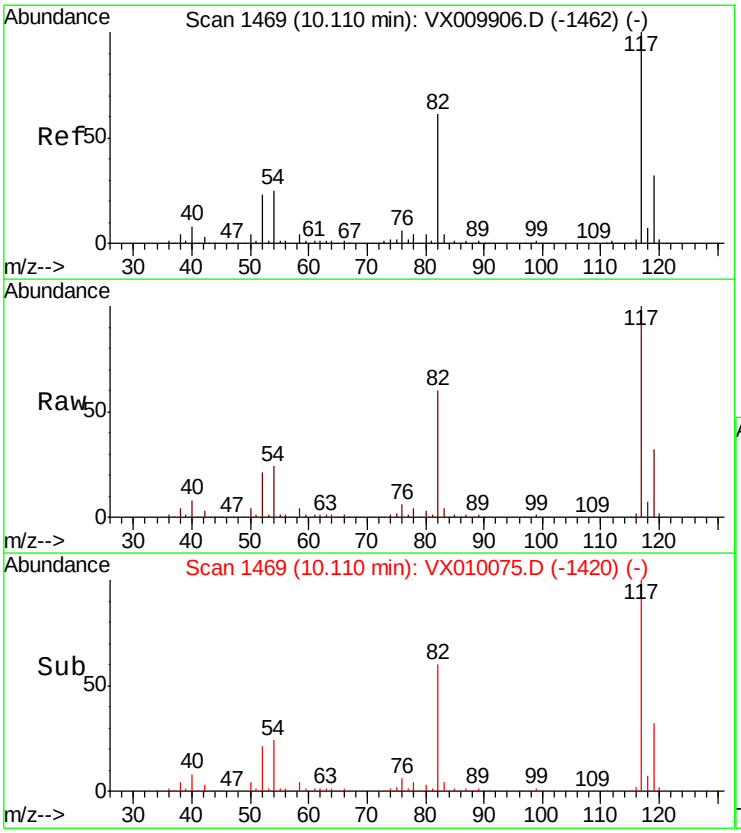
#62
4-Bromofluorobenzene
Concen: 45.862 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 120143

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	160.4
176	81.8	0.0	154.6

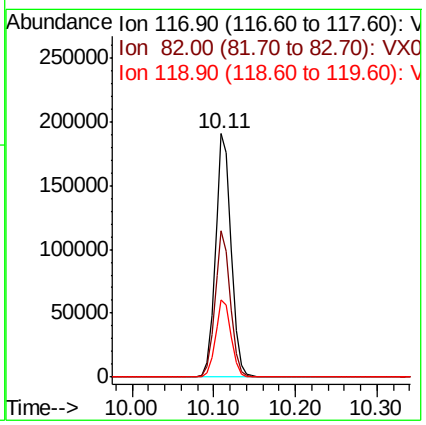


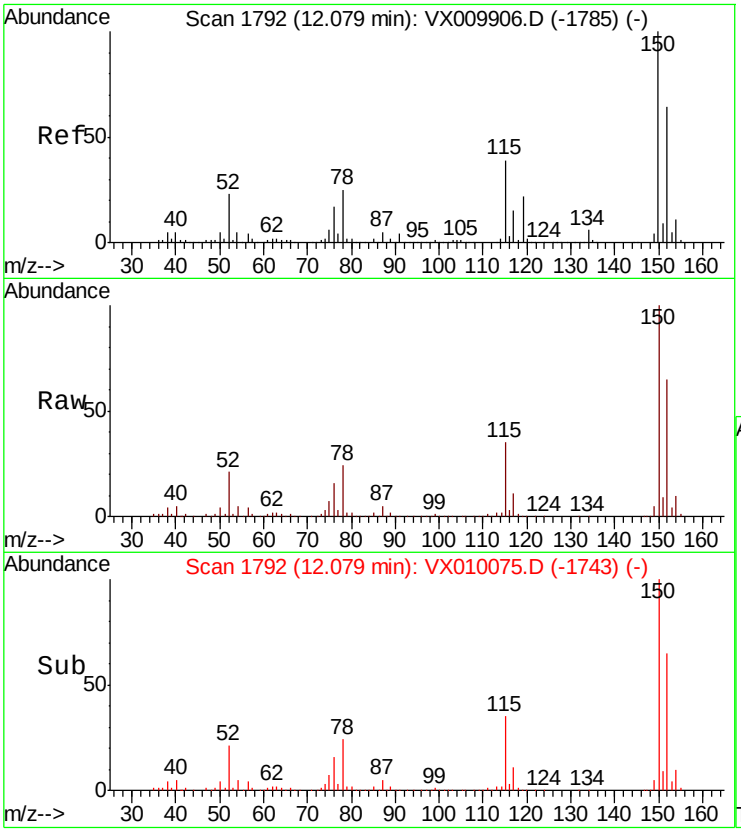


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion:117 Resp: 257516

Ion	Ratio	Lower	Upper
117	100		
82	59.9	49.2	73.8
119	31.5	25.2	37.8



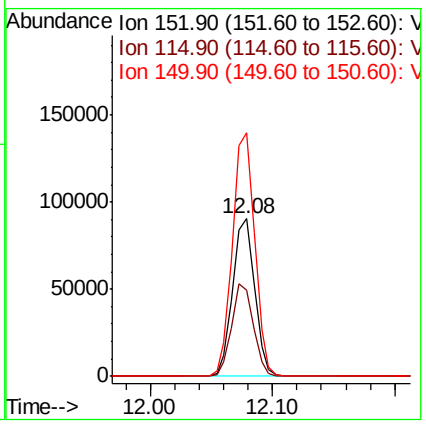


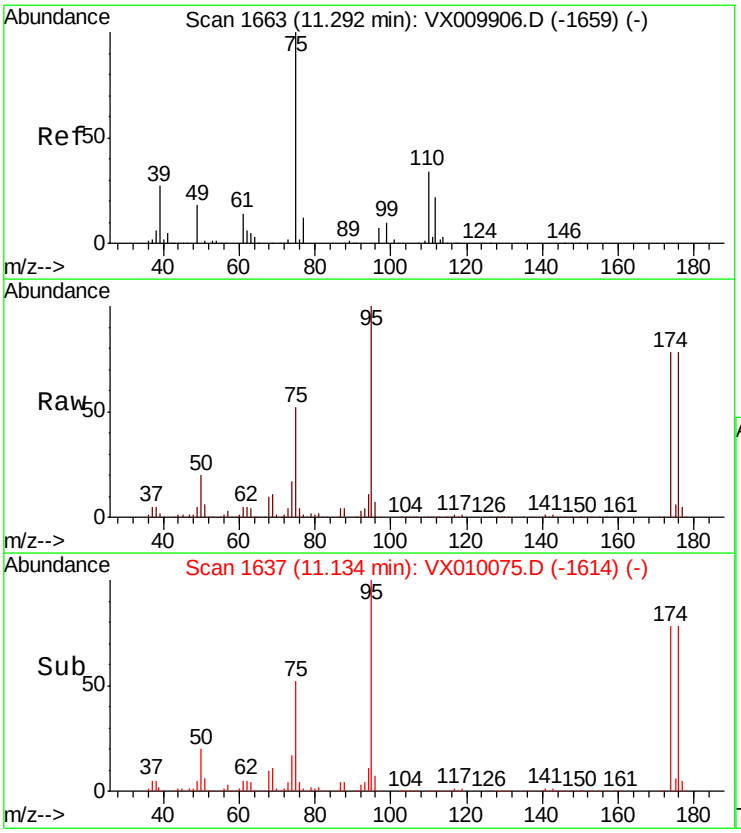
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 112030

Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.4	124.2
150	156.5	0.0	345.2

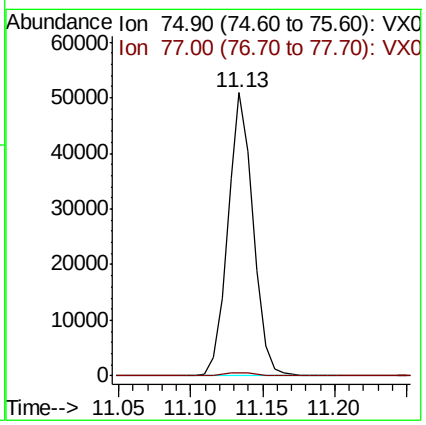


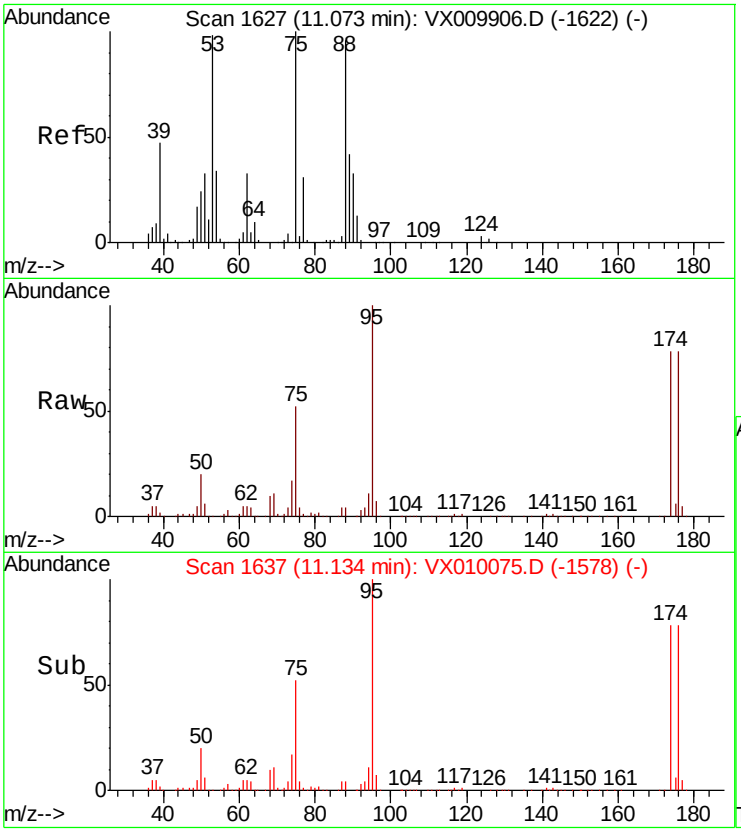


#76
1,2,3-Trichloropropane
Concen: 23.380 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion: 75 Resp: 62636

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.847 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62636

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#