Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010250.D
Acq On : 12 Jun 2019 15:01
Operator : JC/SP
Sample : K3309-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:27:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	312038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	471416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	423483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	141053	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.62%			
35) Dibromofluoromethane	5.50	113	144326	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
50) Toluene-d8	8.71	98	553623	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
62) 4-Bromofluorobenzene	11.13	95	187569	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.18%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	507	0.501	ug/l	94
6) Chloroethane	1.65	64	555	0.411	ug/l #	63
8) Diethyl Ether	2.18	74	315	0.230	ug/l	87
11) Tert butyl alcohol	3.03	59	1551	2.079	ug/l #	82
13) Acrolein	2.27	56	80	0.588	ug/l	99
16) Acetone	2.44	43	656	0.458	ug/l #	73
36) 1,1-Dichloropropene	5.66	75	18227	4.739	ug/l #	52
38) Carbon Tetrachloride	5.66	117	26175	6.013	ug/l #	15
49) 1,4-Dioxane	7.73	88	45	0.504	ug/l #	59
65) Chlorobenzene	10.13	112	3858	0.441	ug/l	89
76) 1,2,3-Trichloropropane	11.13	75	88003	22.027	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	88003	48.667	ug/l #	10

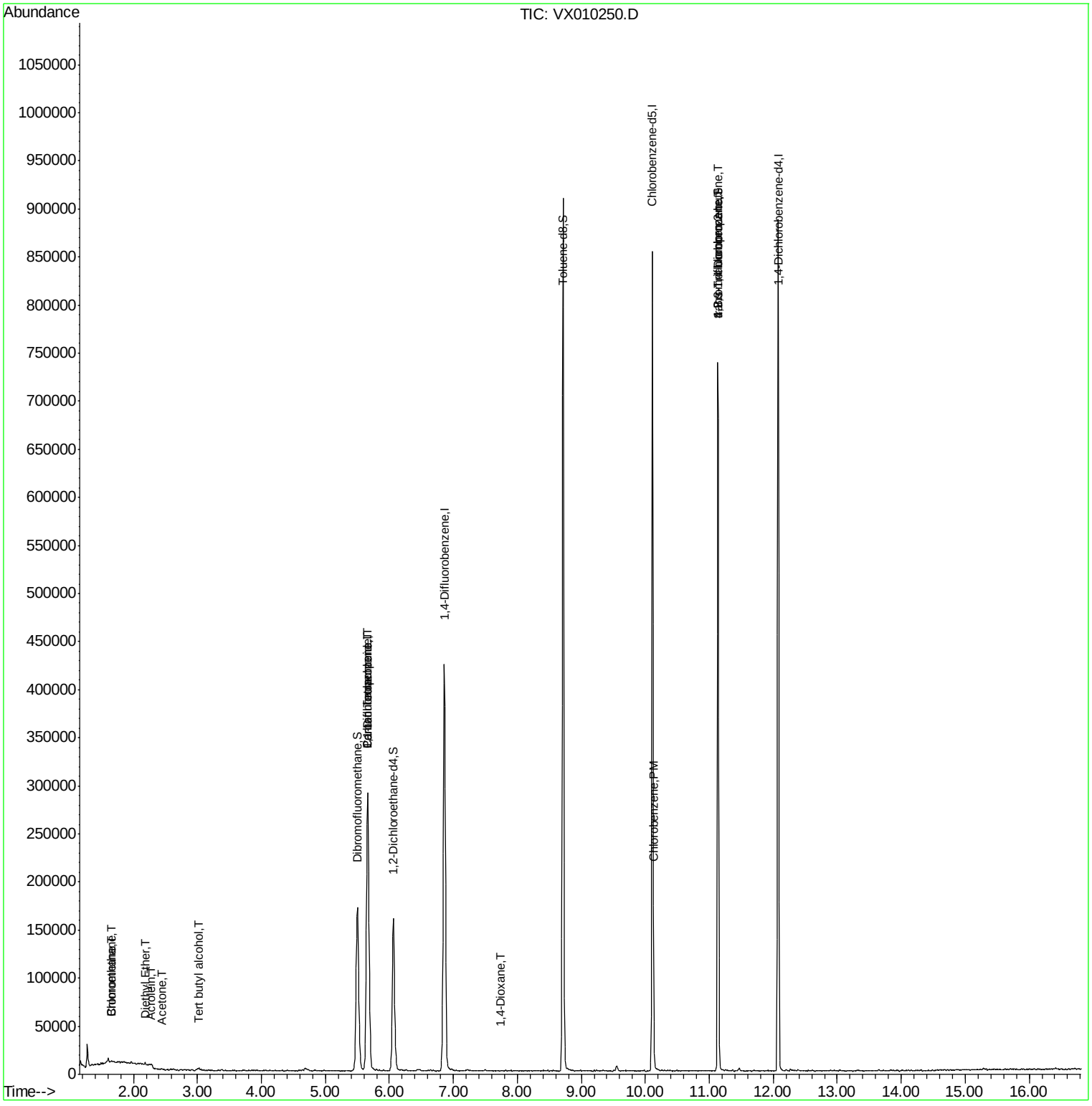
(#) = qualifier out of range (m) = manual integration (+) = signals summed

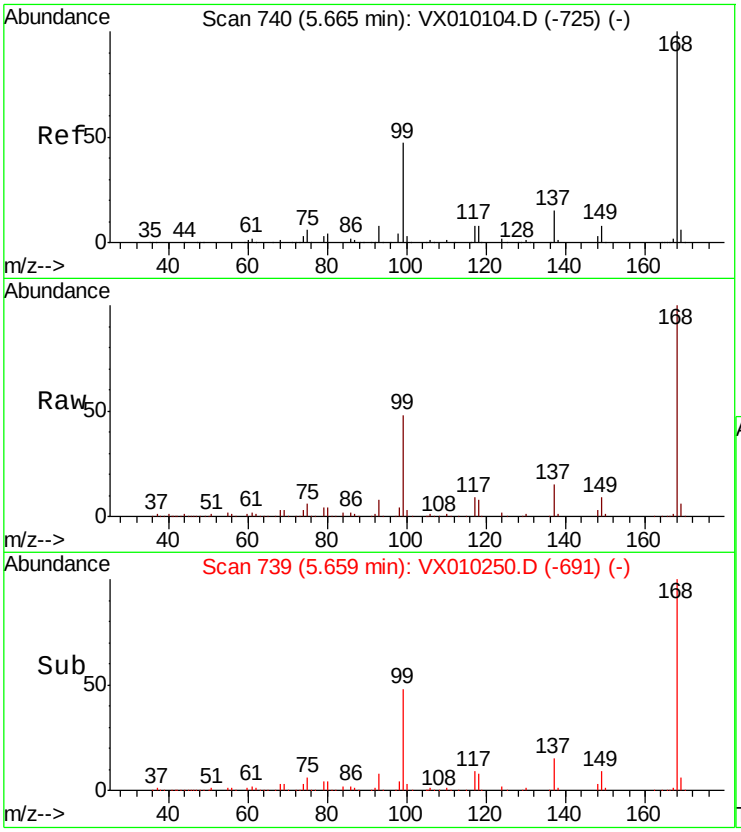
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010250.D
Acq On : 12 Jun 2019 15:01
Operator : JC/SP
Sample : K3309-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:27:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



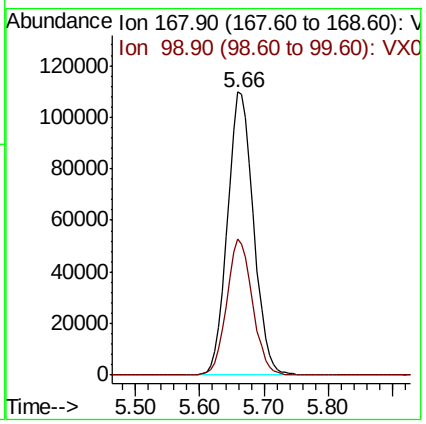


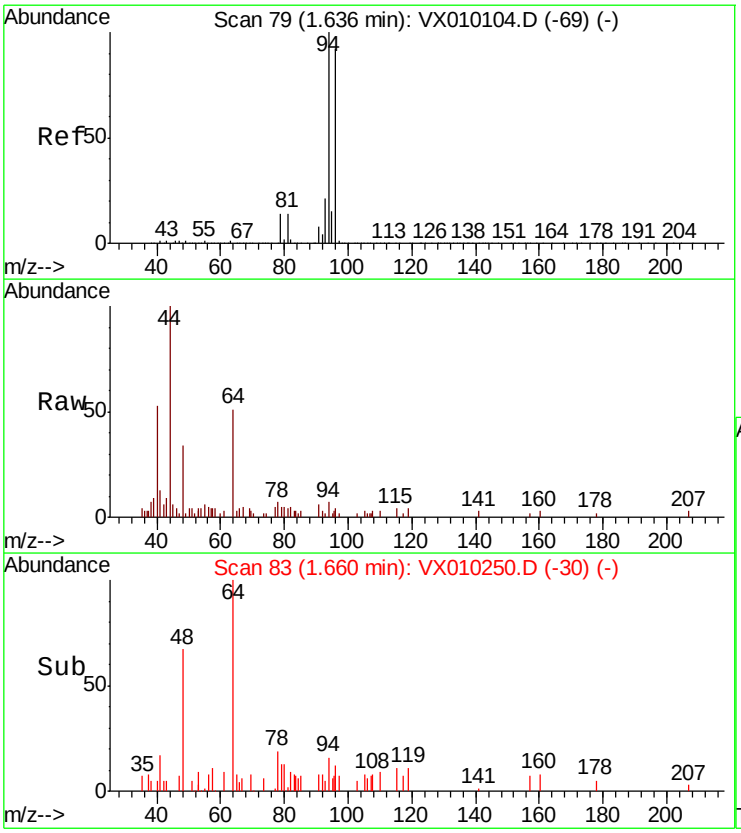
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 312038

Ion	Ratio	Lower	Upper
168	100		
99	47.9	43.0	64.6

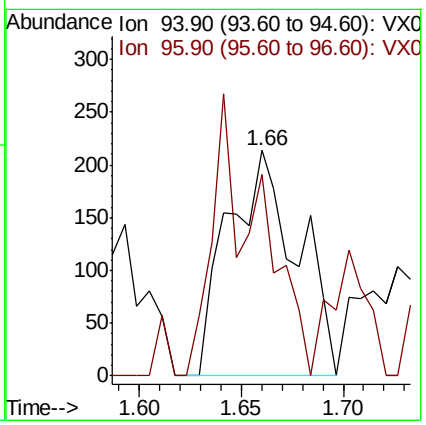


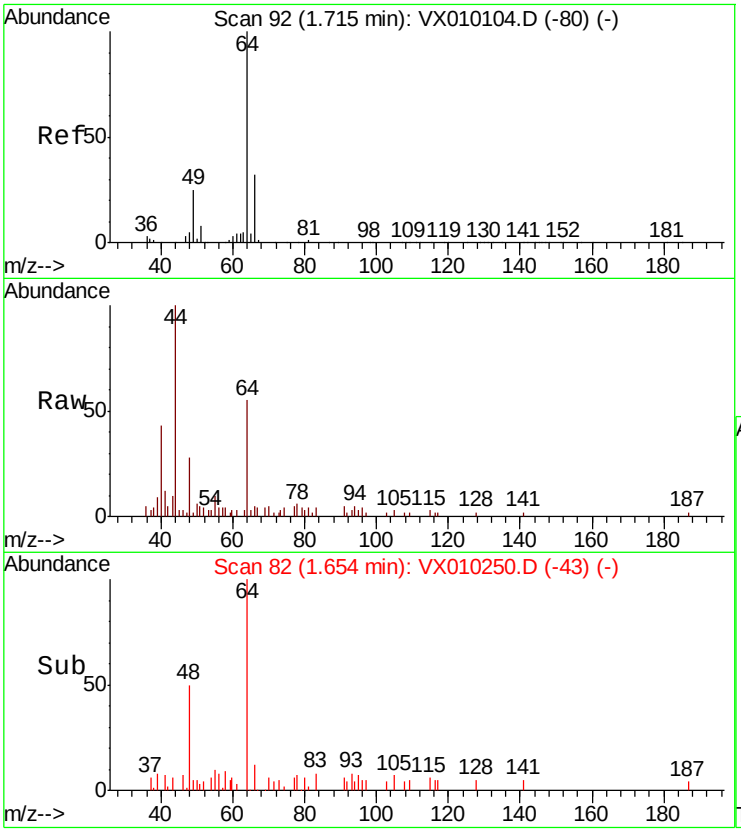


#5
Bromomethane
Concen: 0.501 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Tgt Ion: 94 Resp: 507

Ion	Ratio	Lower	Upper
94	100		
96	89.3	76.2	114.4



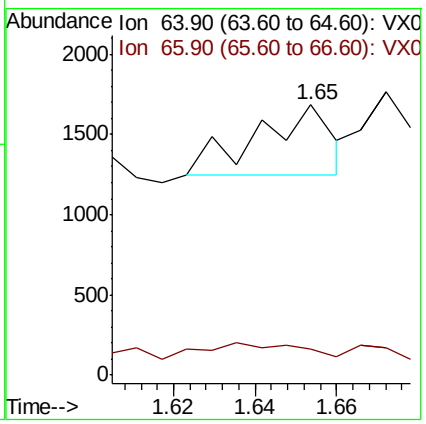


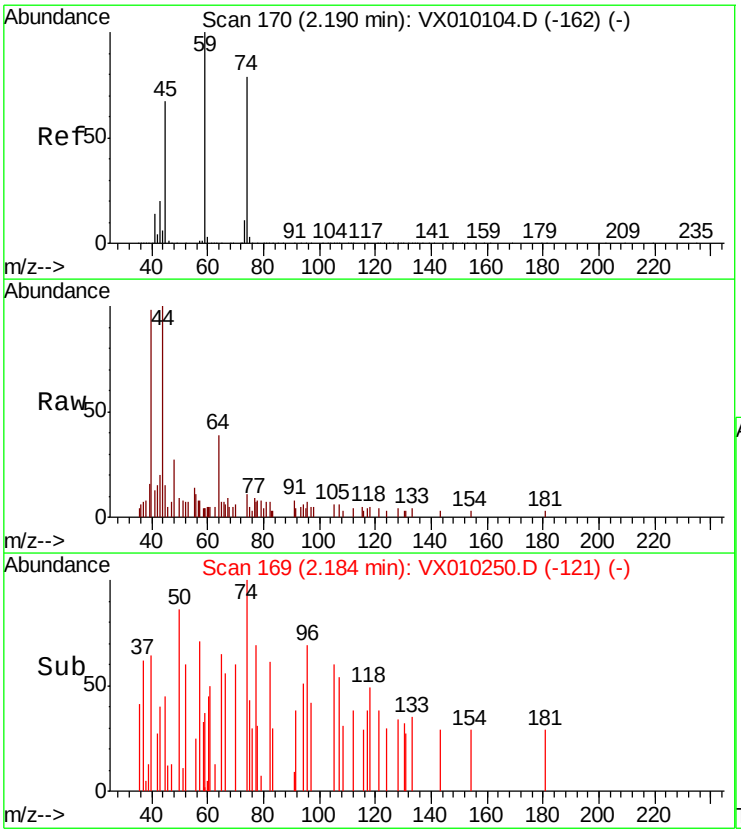
#6
Chloroethane
Concen: 0.411 ug/l
RT: 1.65 min Scan# 82
Delta R.T. -0.06 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 555

Ion	Ratio	Lower	Upper
64	100		
66	10.8	25.1	37.7#

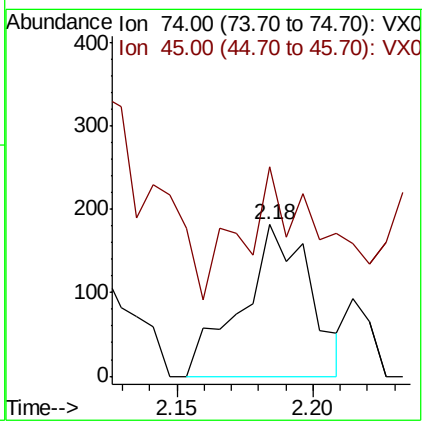


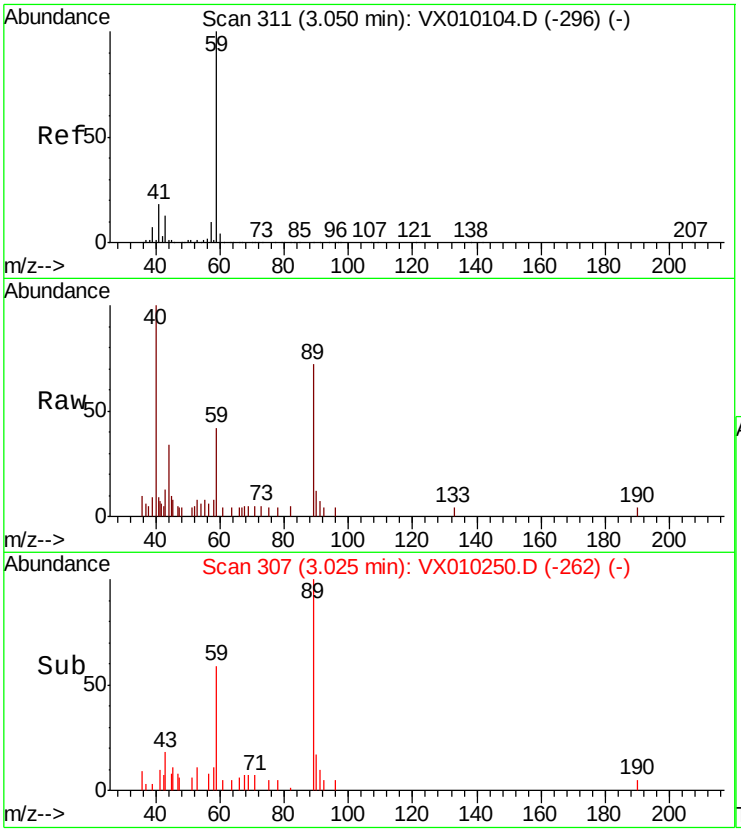


#8
Diethyl Ether
Concen: 0.230 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Tgt Ion: 74 Resp: 315

Ion	Ratio	Lower	Upper
74	100		
45	98.7	56.1	168.3



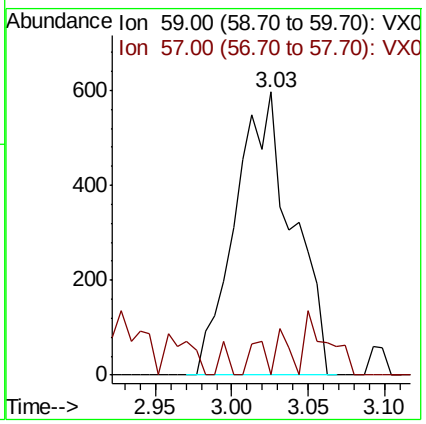


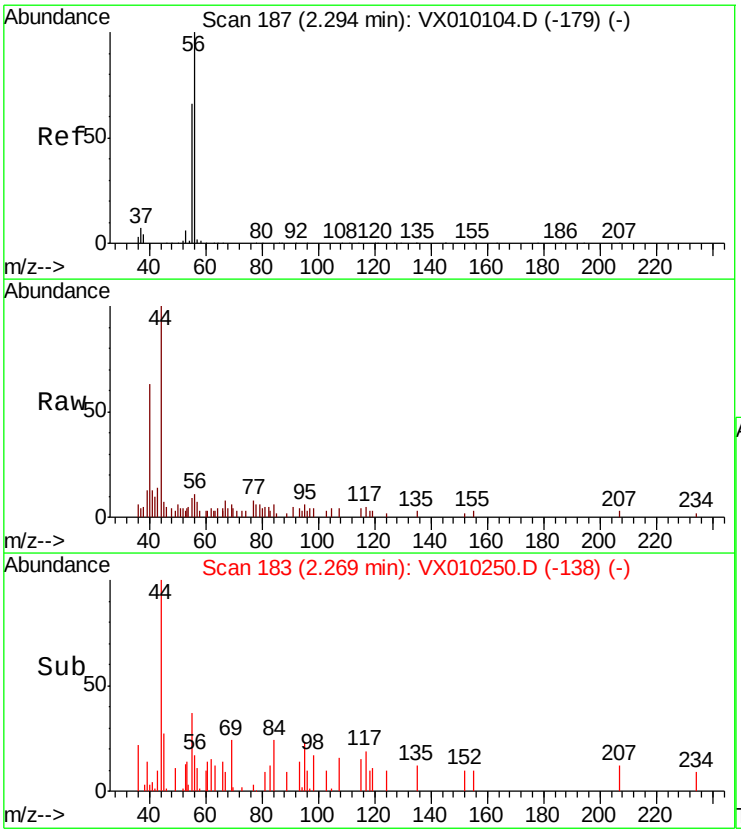
#11
Tert butyl alcohol
Concen: 2.079 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1551

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.2	12.2#

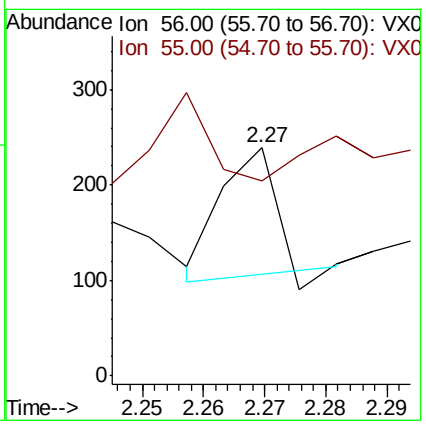


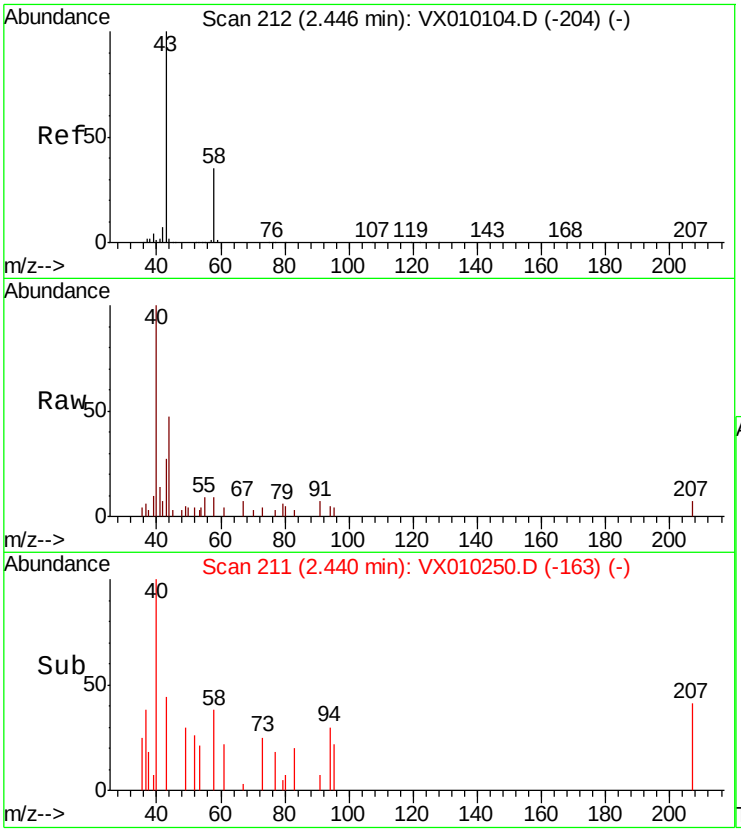


#13
Acrolein
Concen: 0.588 ug/l
RT: 2.27 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Tgt Ion: 56 Resp: 80

Ion	Ratio	Lower	Upper
56	100		
55	70.0	57.0	85.4



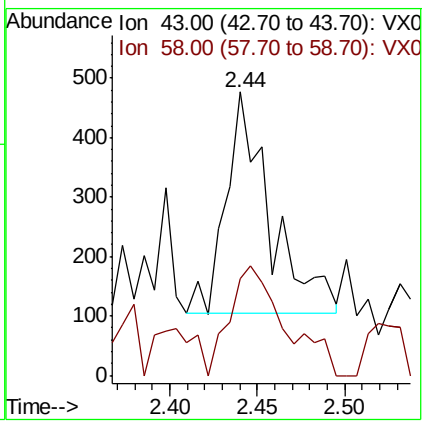


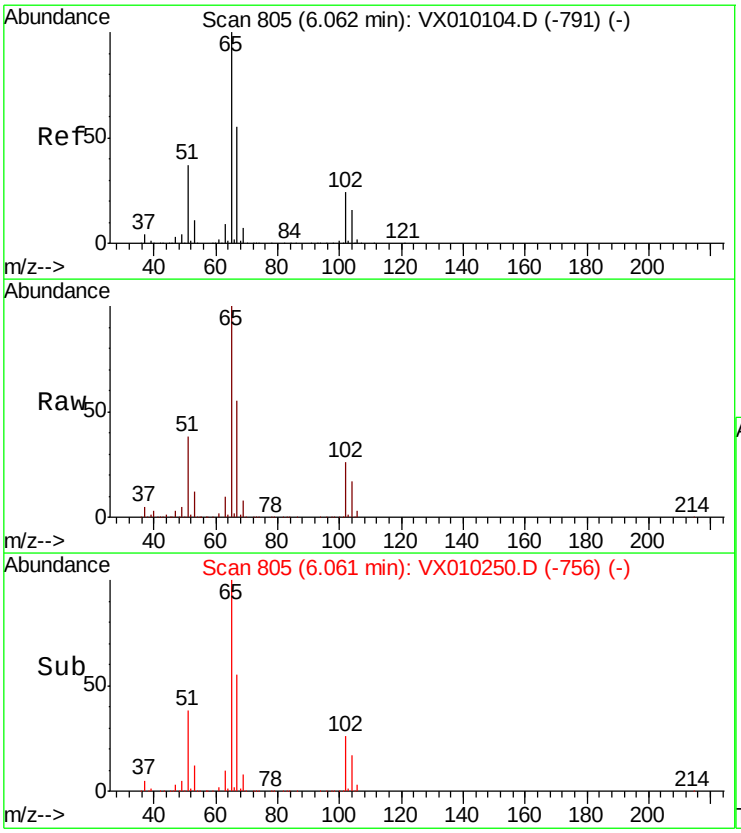
#16
Acetone
Concen: 0.458 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 656

Ion	Ratio	Lower	Upper
43	100		
58	43.4	23.2	34.8#

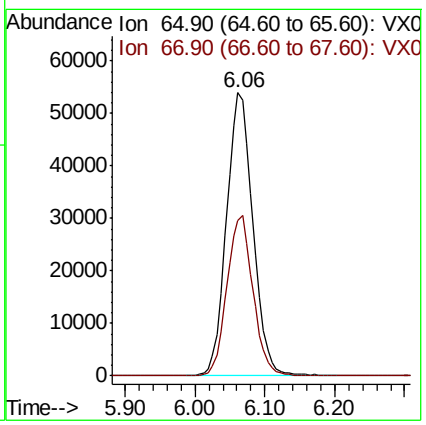


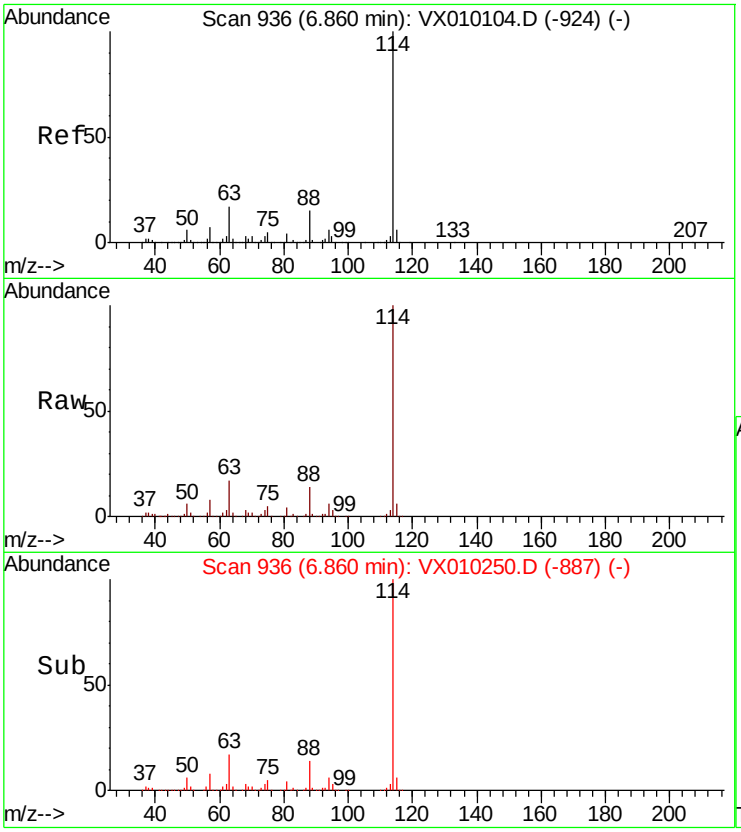


#33
1,2-Dichloroethane-d4
Concen: 46.310 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Tgt Ion: 65 Resp: 141053

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	108.4



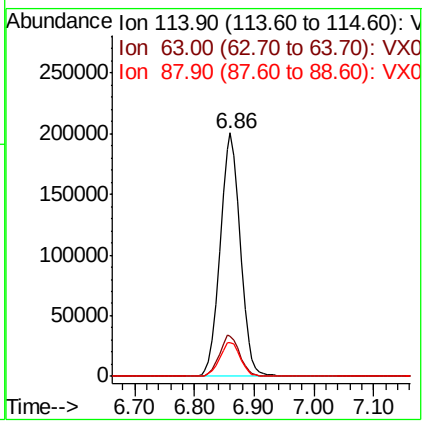


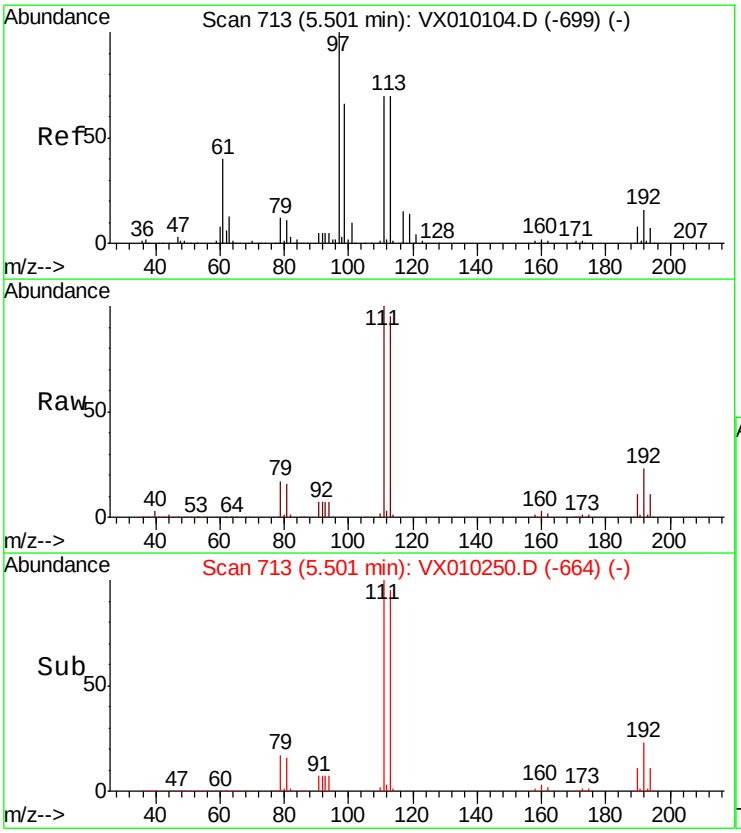
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 471416

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	47.4
88	14.0	0.0	33.0

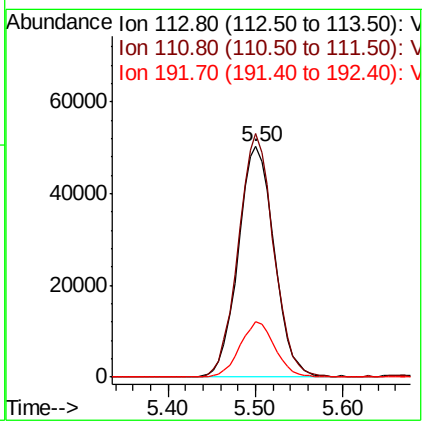


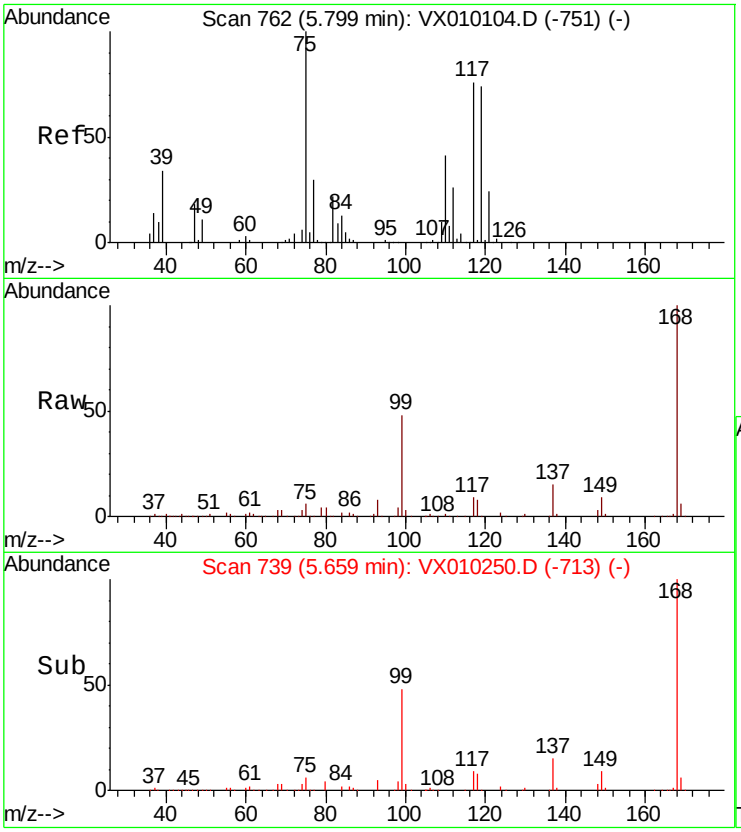


#35
Dibromofluoromethane
Concen: 49.634 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Tgt Ion:113 Resp: 144326

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	23.3	17.1	25.7



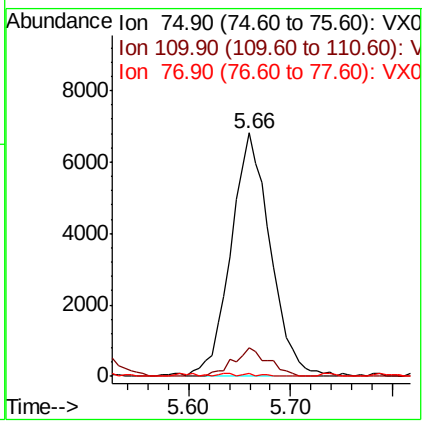


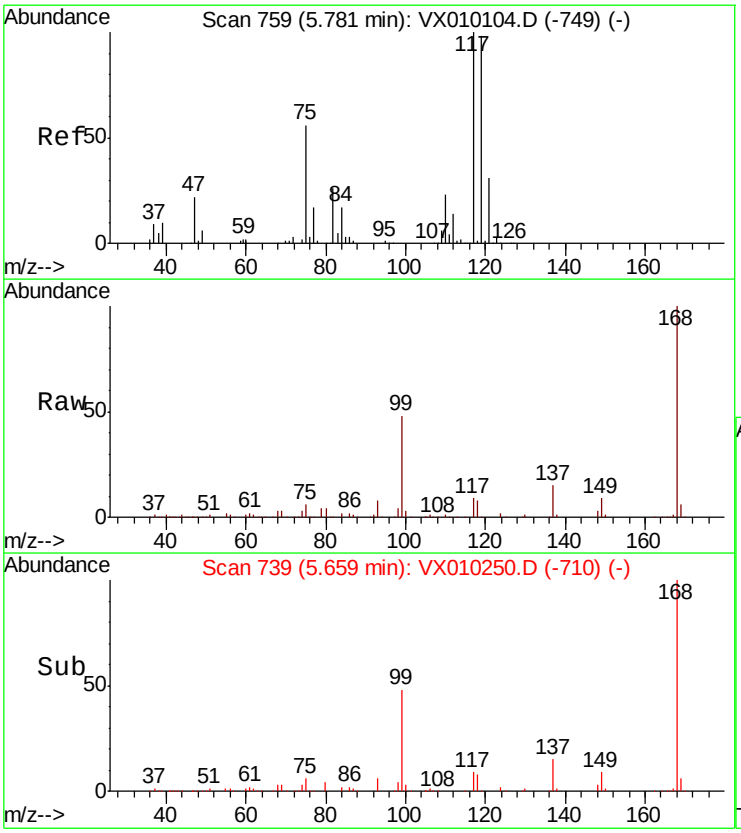
#36
1,1-Dichloropropene
Concen: 4.739 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18227

Ion	Ratio	Lower	Upper
75	100		
110	10.4	16.7	50.1#
77	0.3	25.0	37.4#

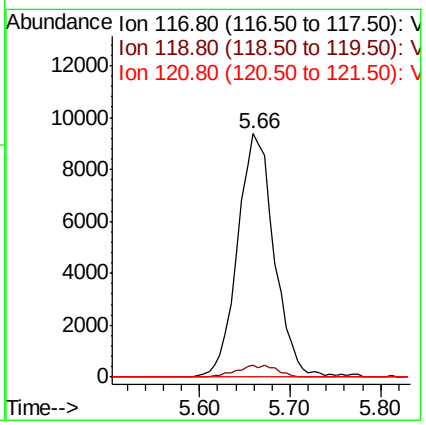


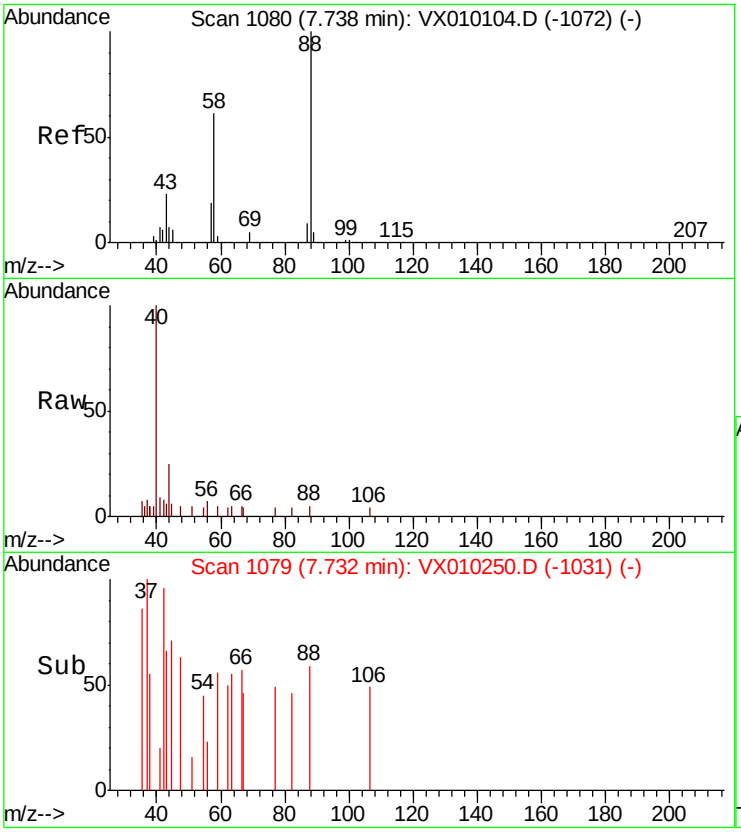


#38
Carbon Tetrachloride
Concen: 6.013 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Tgt Ion:117 Resp: 26175

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.3	115.9#
121	0.0	25.4	38.0#



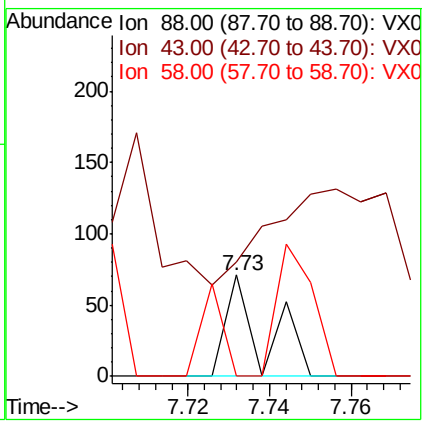


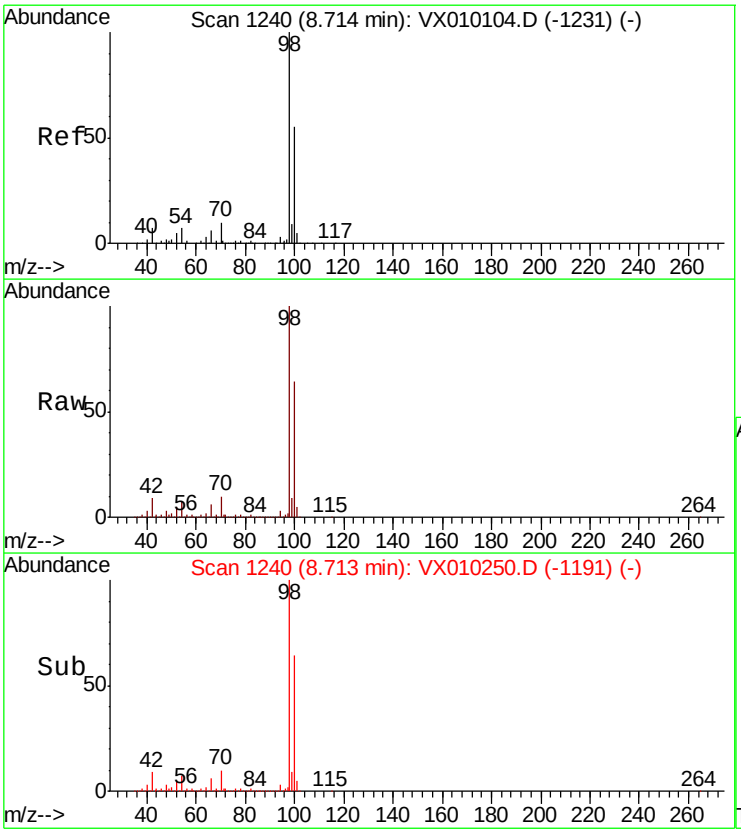
#49
1,4-Dioxane
Concen: 0.504 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 45

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	53.3	64.0	96.0#

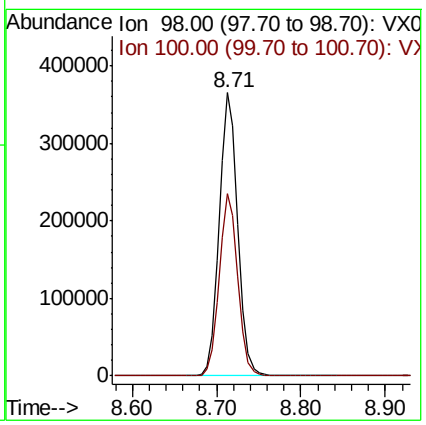


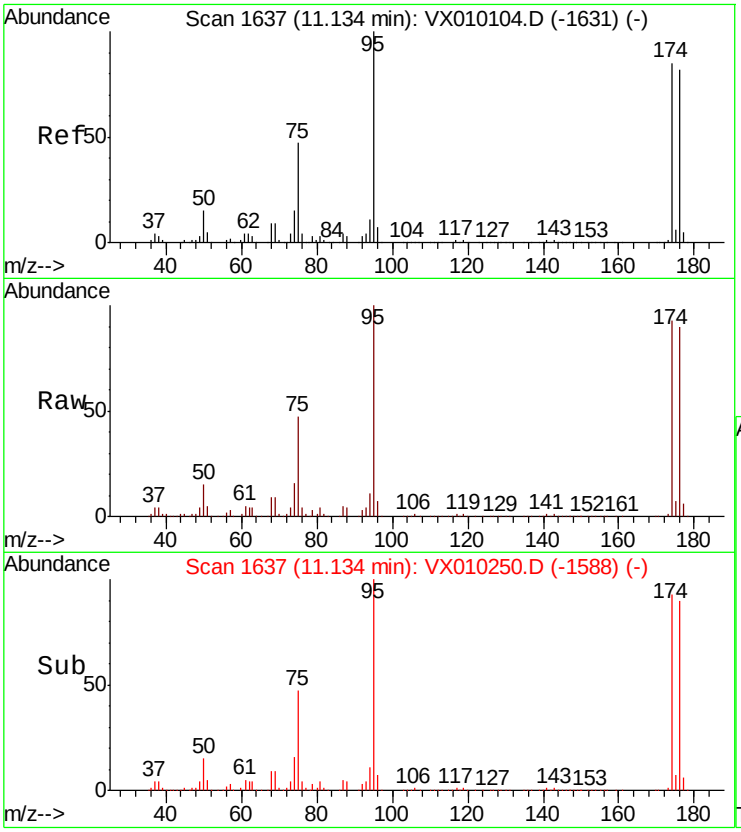


#50
Toluene-d8
Concen: 50.800 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Tgt Ion: 98 Resp: 553623

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3



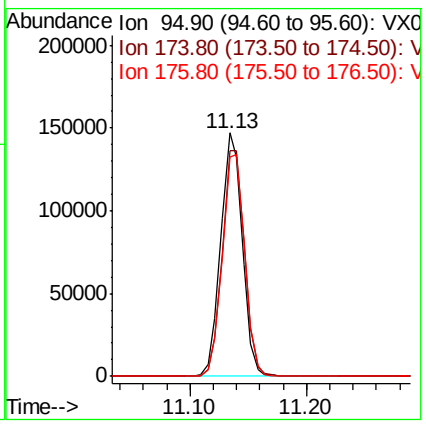


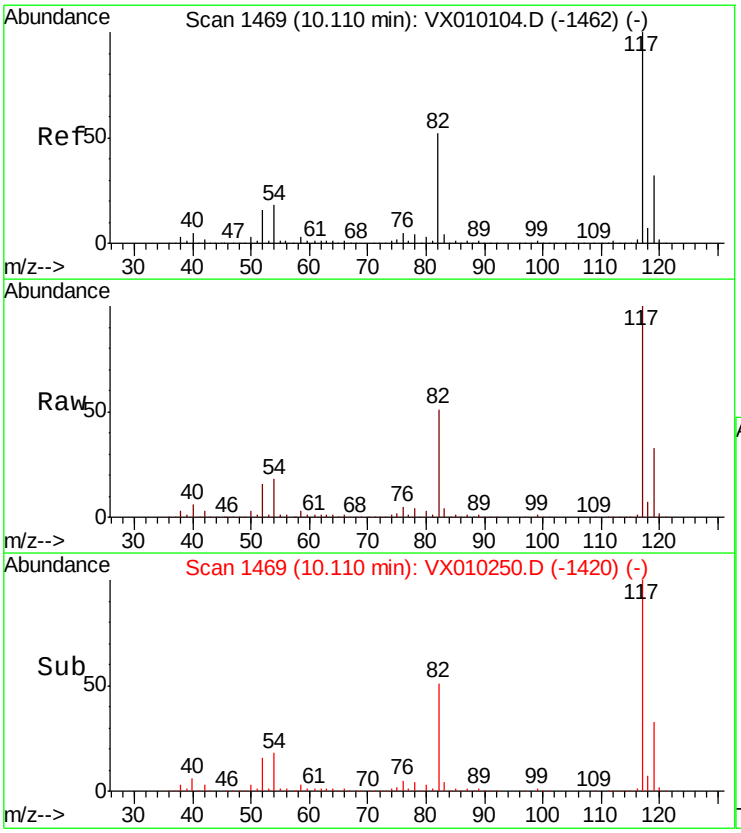
#62
4-Bromofluorobenzene
Concen: 46.086 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 187569

Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	160.4
176	94.8	0.0	154.6

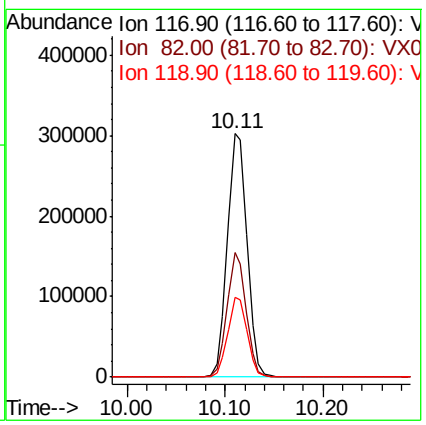


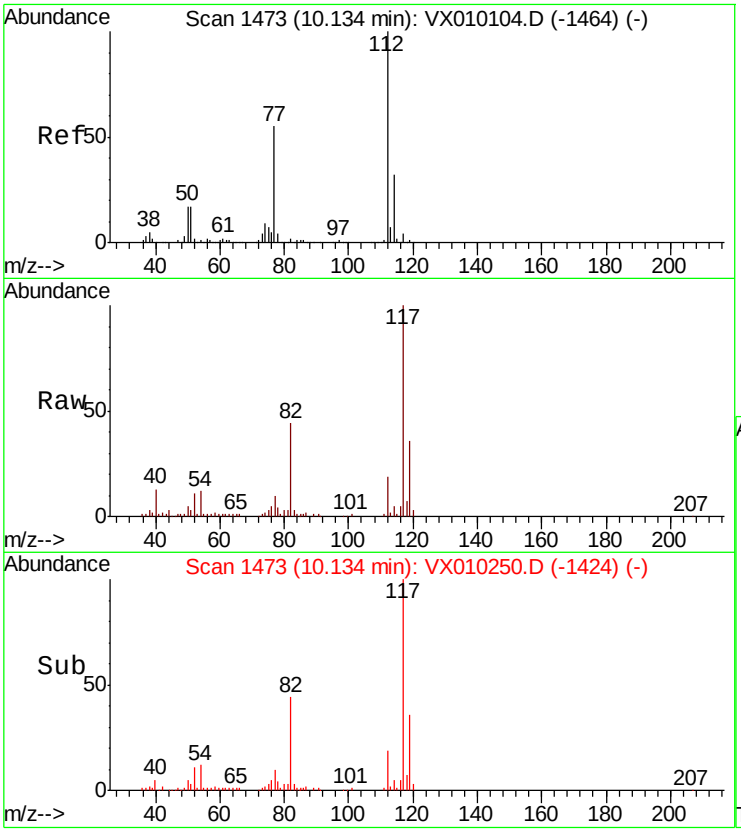


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Tgt Ion:117 Resp: 423483

Ion	Ratio	Lower	Upper
117	100		
82	51.0	49.2	73.8
119	32.7	25.2	37.8



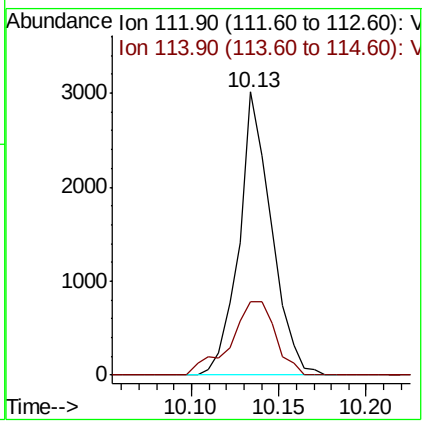


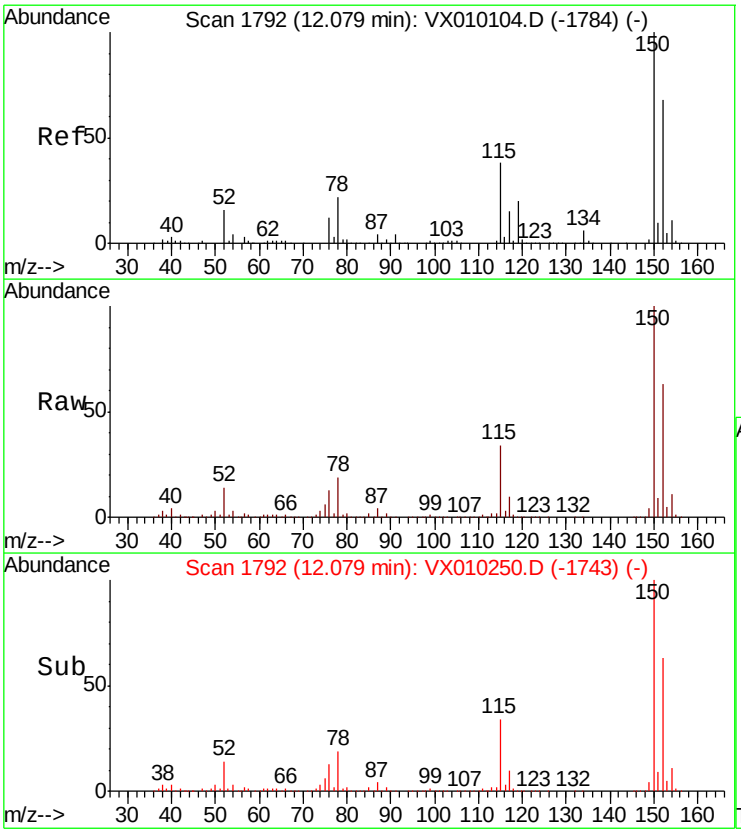
#65
Chlorobenzene
Concen: 0.441 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 3858

Ion	Ratio	Lower	Upper
112	100		
114	26.2	25.8	38.8

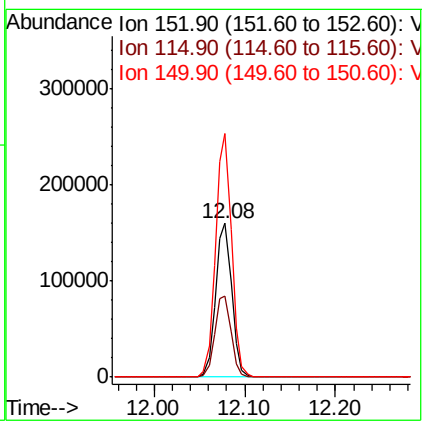


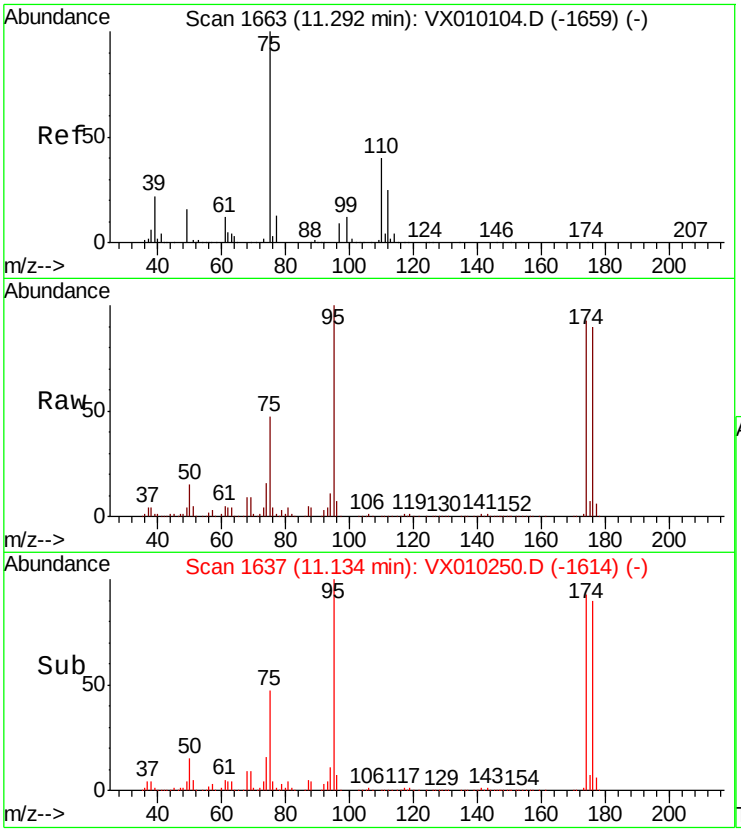


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Tgt Ion:152 Resp: 199741

Ion	Ratio	Lower	Upper
152	100		
115	54.1	41.4	124.2
150	156.4	0.0	345.2



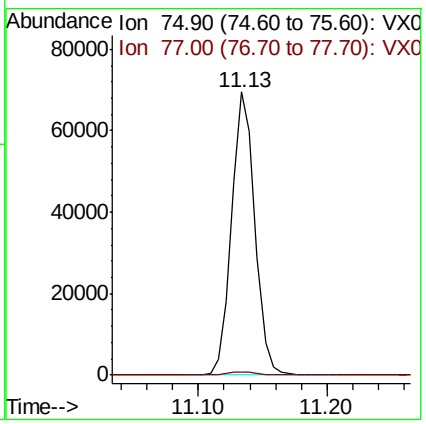


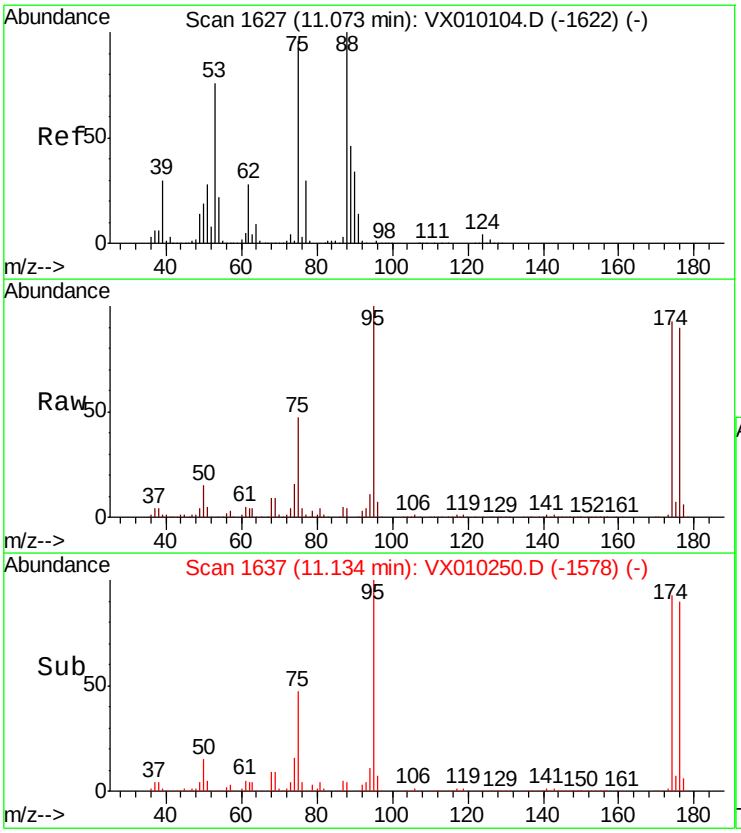
#76
1,2,3-Trichloropropane
Concen: 22.027 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 88003

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.667 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010250.D
Acq: 12 Jun 2019 15:01

Tgt Ion: 75 Resp: 88003

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