Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010240.D
Acq On : 12 Jun 2019 10:27
Operator : JC/SP
Sample : VX0612WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:24:28 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	332123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	507415	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	450083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	157438	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
35) Dibromofluoromethane	5.49	113	164384	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.04%			
50) Toluene-d8	8.71	98	624402	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.46%			
62) 4-Bromofluorobenzene	11.13	95	214279	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	546	0.380	ug/l #	43
10) Methyl Iodide	2.52	142	974	0.215	ug/l #	90
11) Tert butyl alcohol	3.01	59	2880	3.626	ug/l #	77
13) Acrolein	2.29	56	193	1.333	ug/l	86
16) Acetone	2.44	43	460	0.302	ug/l #	41
17) Carbon Disulfide	2.57	76	1741	0.202	ug/l	97
25) 2-Butanone	4.68	43	725	0.319	ug/l #	65
36) 1,1-Dichloropropene	5.65	75	19796	4.782	ug/l #	52
38) Carbon Tetrachloride	5.65	117	29256	6.244	ug/l #	15
49) 1,4-Dioxane	7.76	88	37	0.385	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	98142	23.190	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	98142	51.237	ug/l #	10

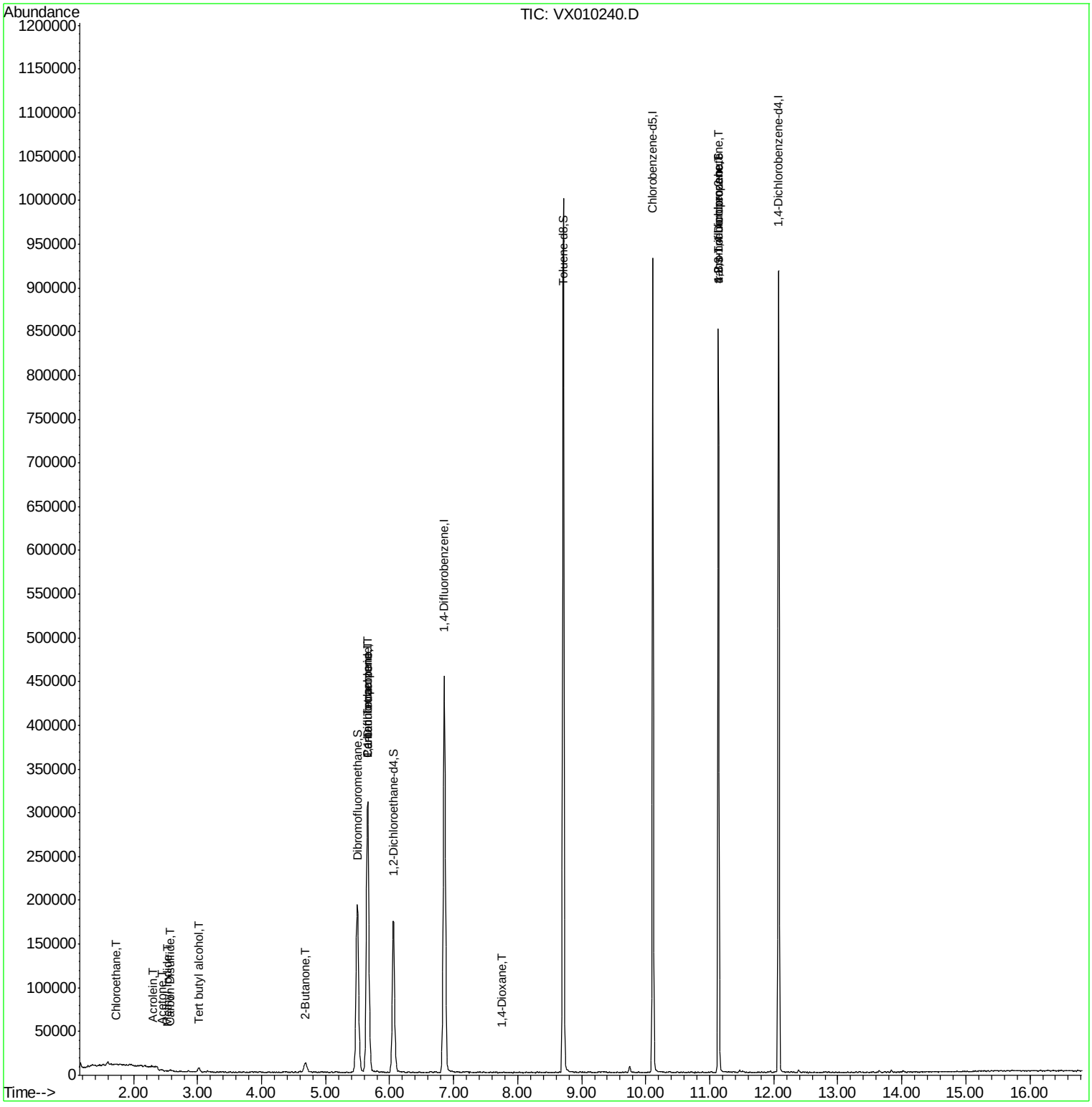
(#) = qualifier out of range (m) = manual integration (+) = signals summed

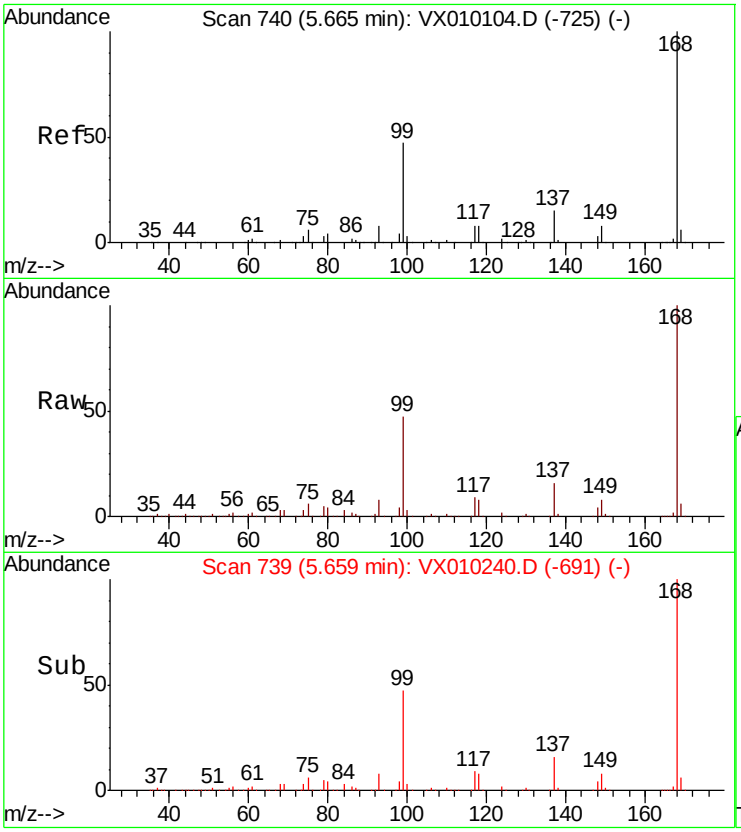
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010240.D
Acq On : 12 Jun 2019 10:27
Operator : JC/SP
Sample : VX0612WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:24:28 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



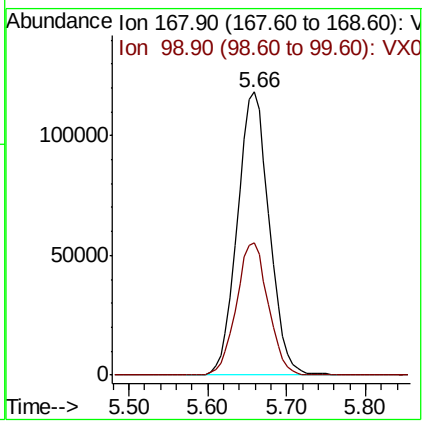


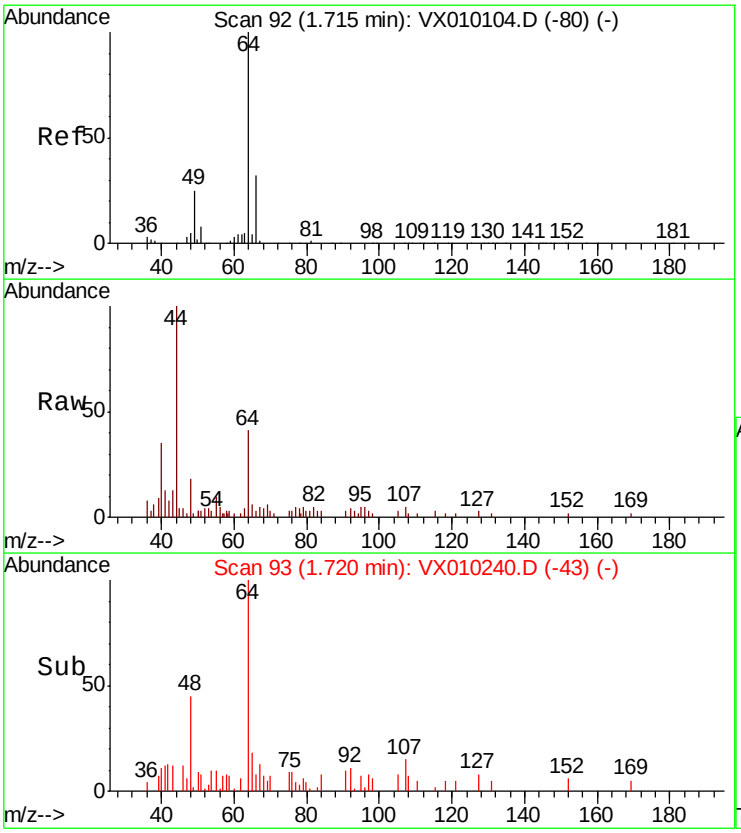
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 332123

Ion	Ratio	Lower	Upper
168	100		
99	46.6	43.0	64.6

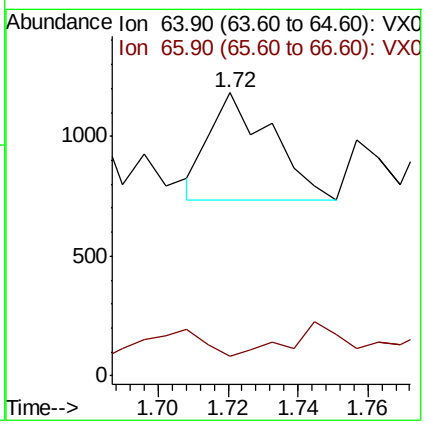


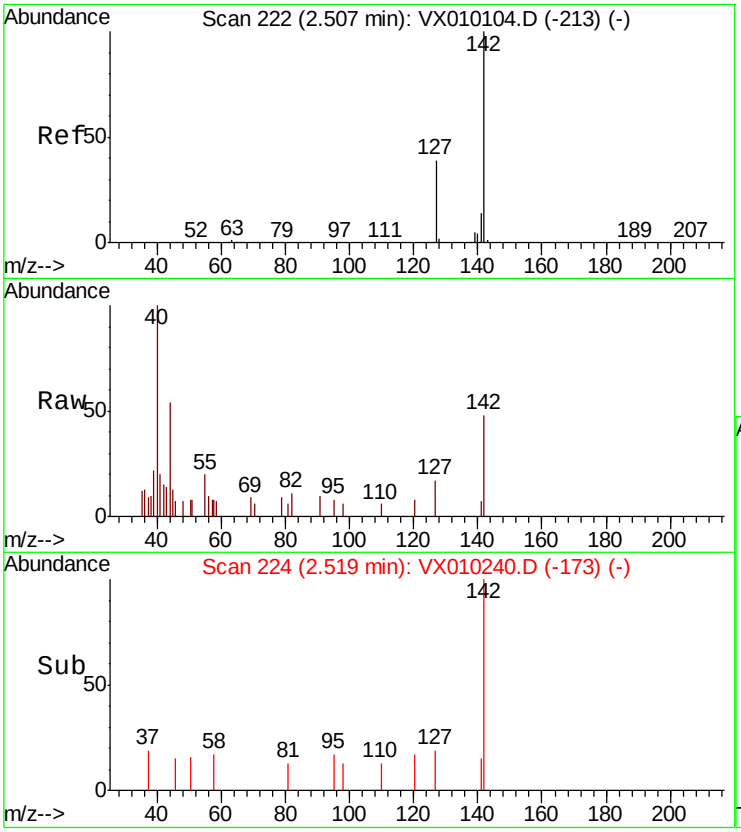


#6
Chloroethane
Concen: 0.380 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Tgt Ion: 64 Resp: 546

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



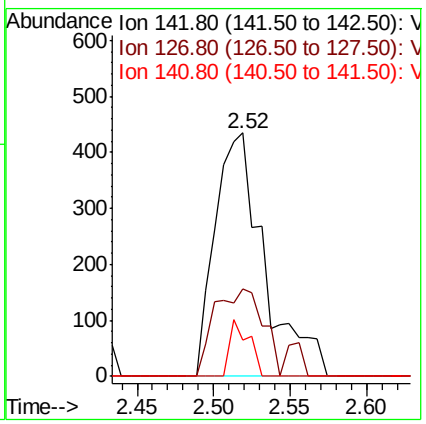


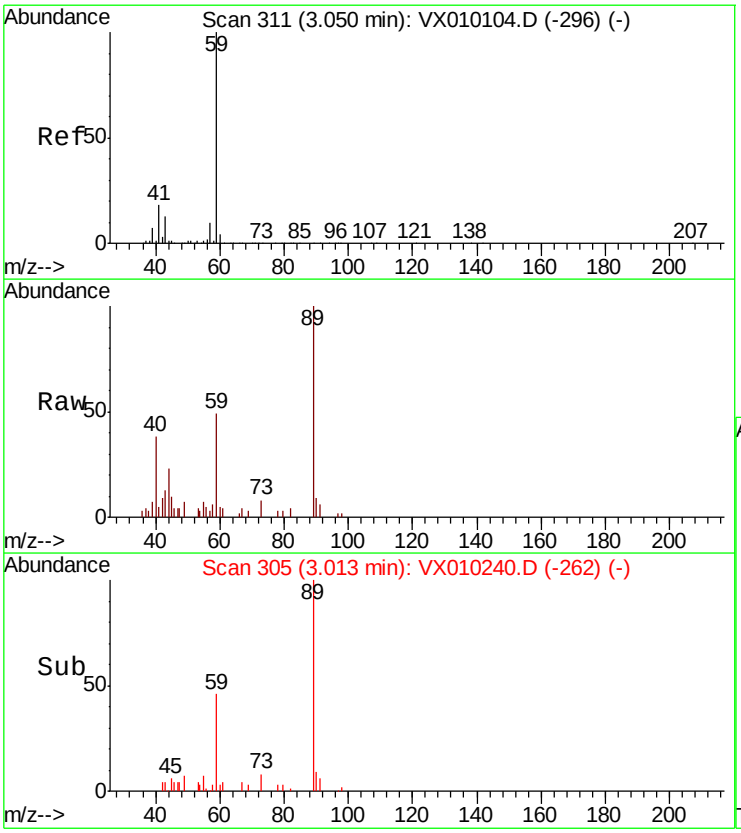
#10
Methyl Iodide
Concen: 0.215 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 974

Ion	Ratio	Lower	Upper
142	100		
127	35.6	33.0	49.4
141	8.9	11.4	17.0#

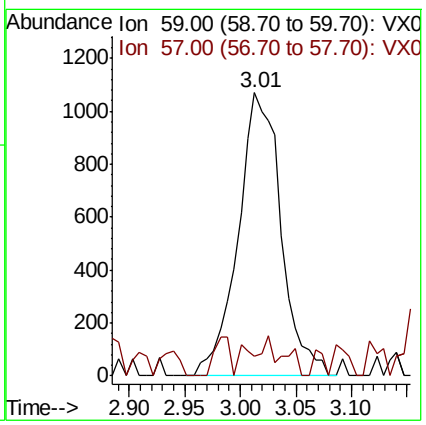


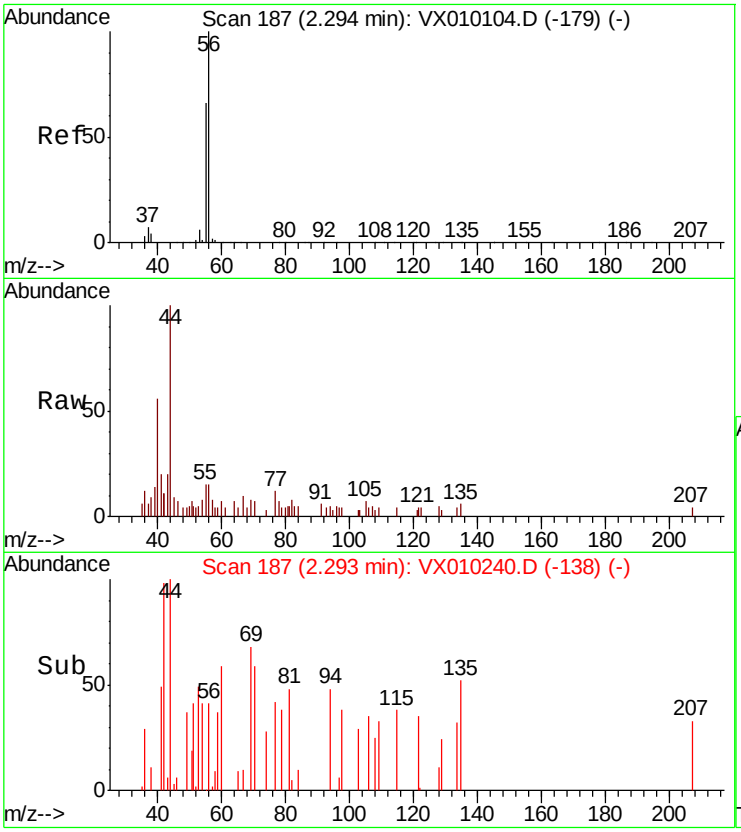


#11
Tert butyl alcohol
Concen: 3.626 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Tgt Ion: 59 Resp: 2880

Ion	Ratio	Lower	Upper
59	100		
57	1.6	8.2	12.2#



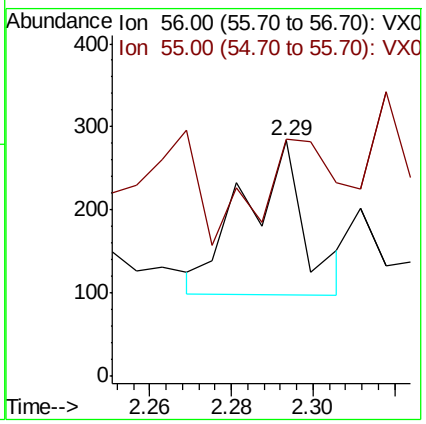


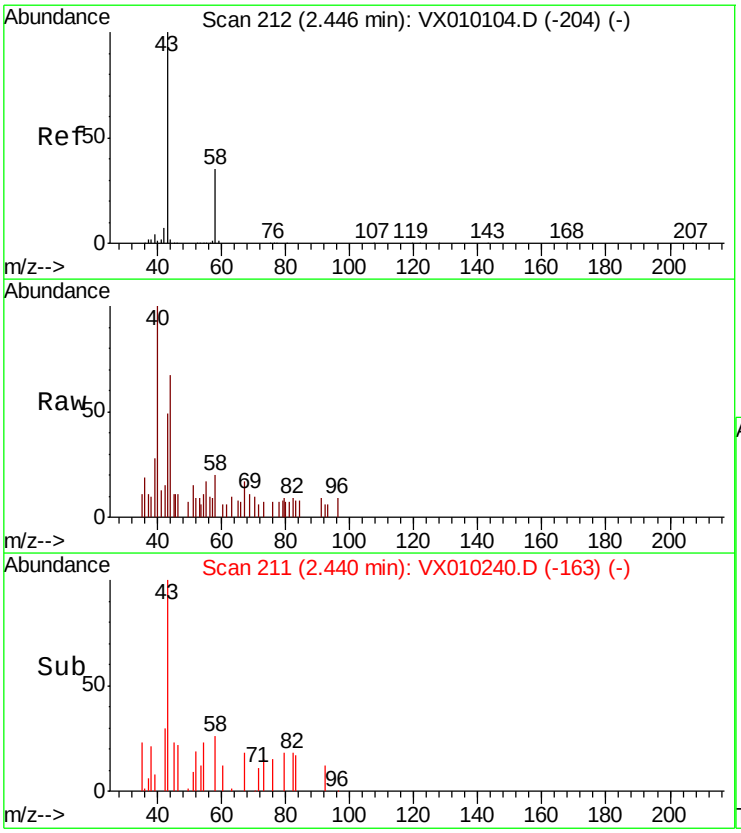
#13
Acrolein
Concen: 1.333 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 193

Ion	Ratio	Lower	Upper
56	100		
55	59.6	57.0	85.4

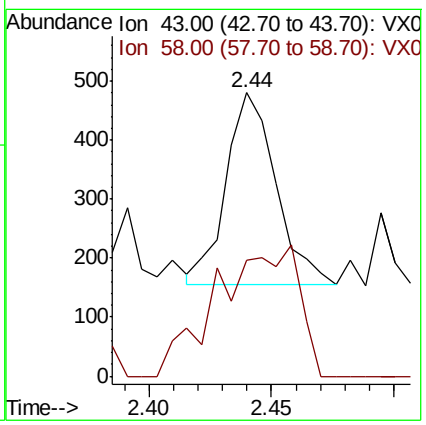


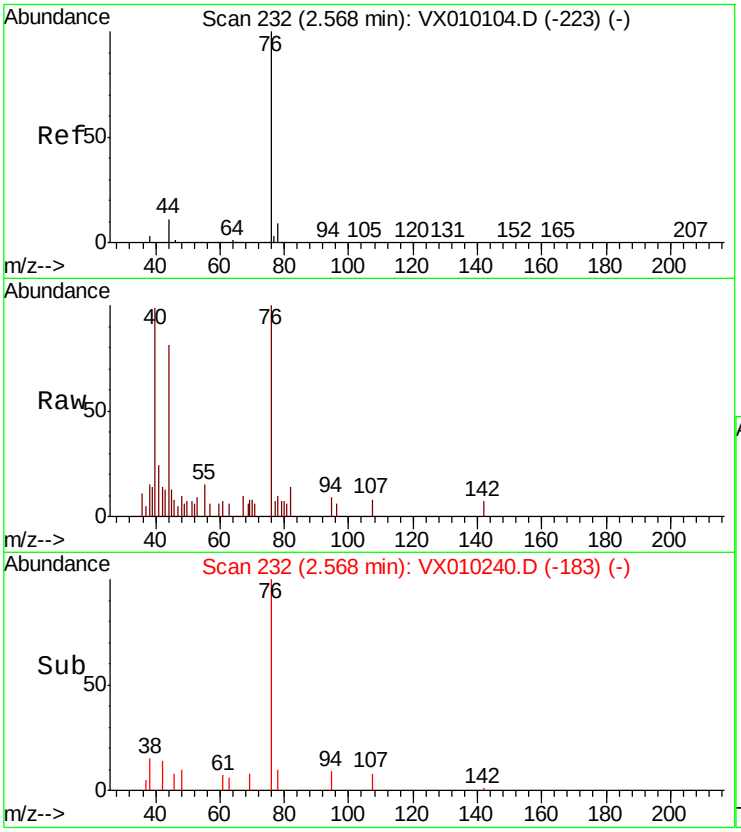


#16
Acetone
Concen: 0.302 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Tgt Ion: 43 Resp: 460

Ion	Ratio	Lower	Upper
43	100		
58	60.3	23.2	34.8#



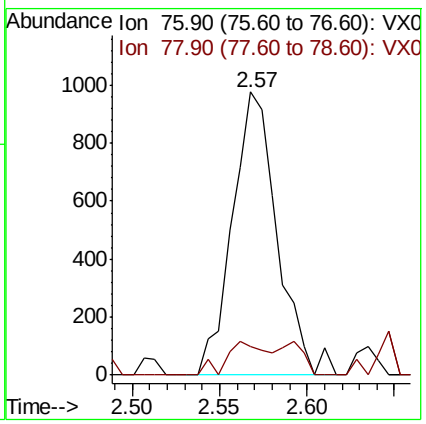


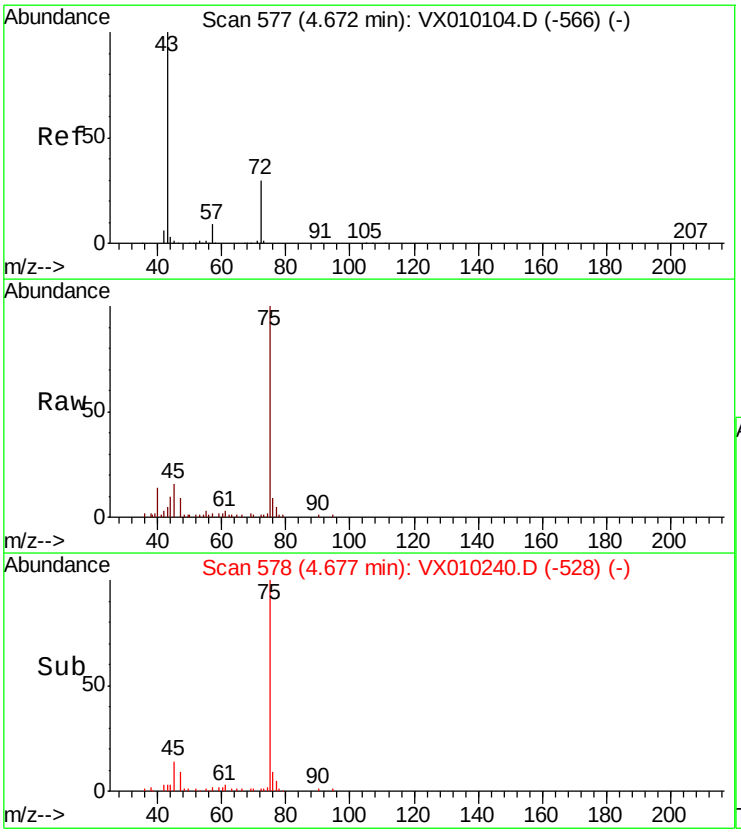
#17
Carbon Disulfide
Concen: 0.202 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1741

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.0	10.6

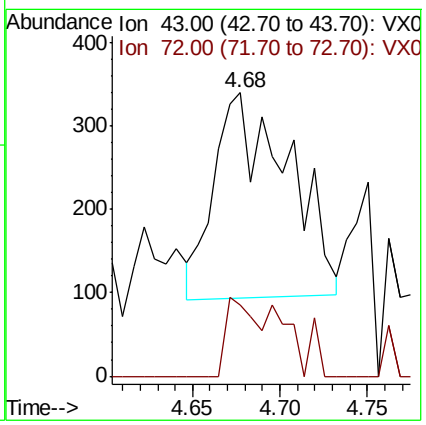


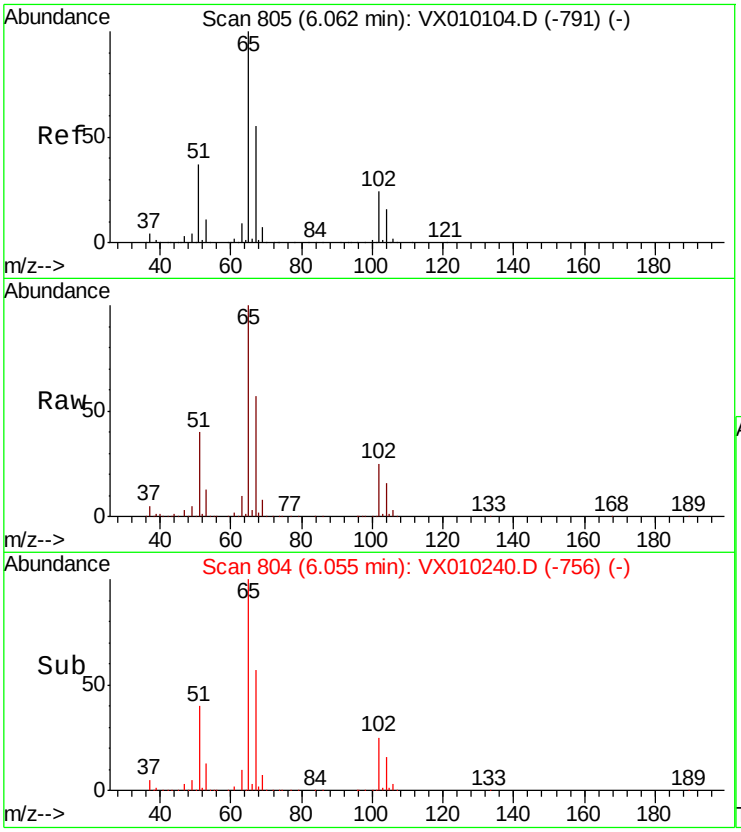


#25
2-Butanone
Concen: 0.319 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Tgt Ion: 43 Resp: 725

Ion	Ratio	Lower	Upper
43	100		
72	38.5	17.5	26.3#



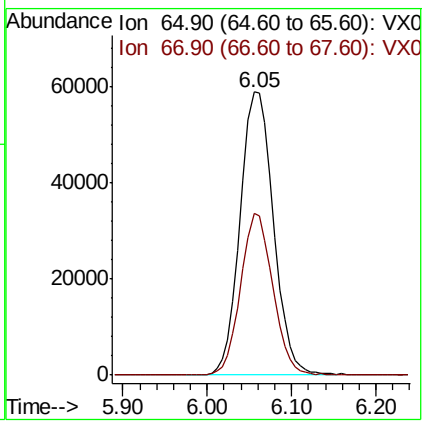


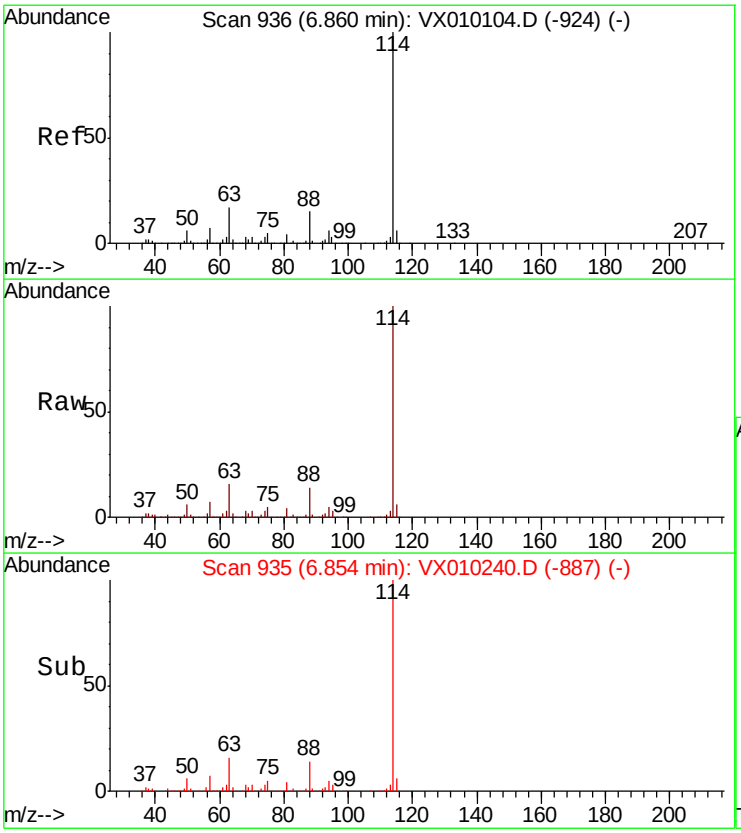
#33
1,2-Dichloroethane-d4
Concen: 48.564 ug/l
RT: 6.05 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 157438

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	108.4

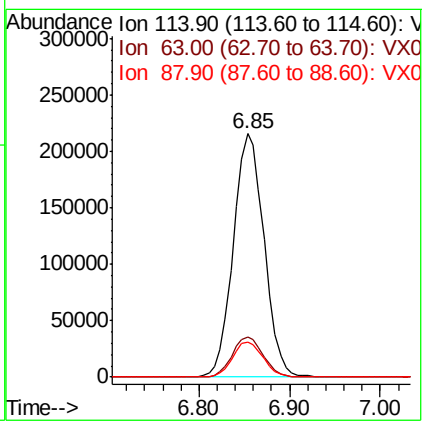


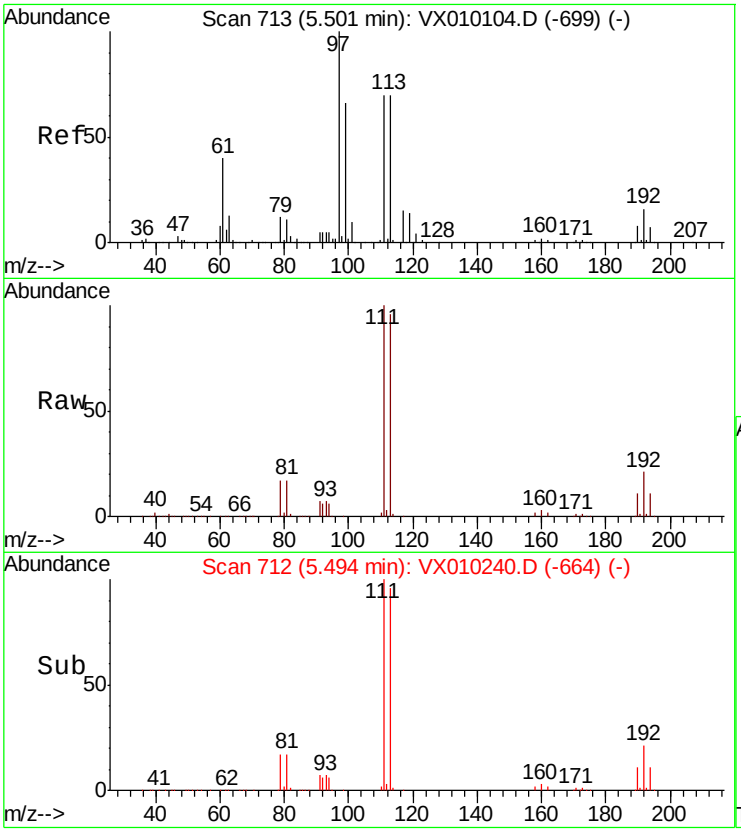


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Tgt Ion:114 Resp: 507415

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	47.4
88	14.3	0.0	33.0



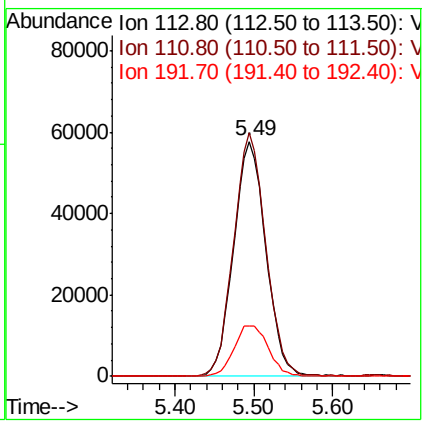


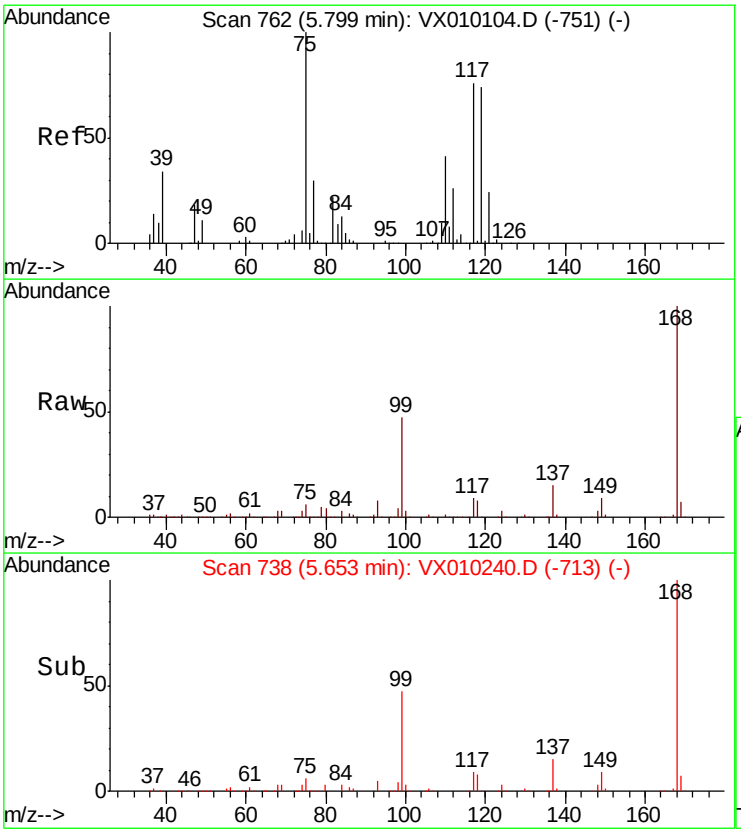
#35
Dibromofluoromethane
Concen: 52.521 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 164384

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	23.0	17.1	25.7

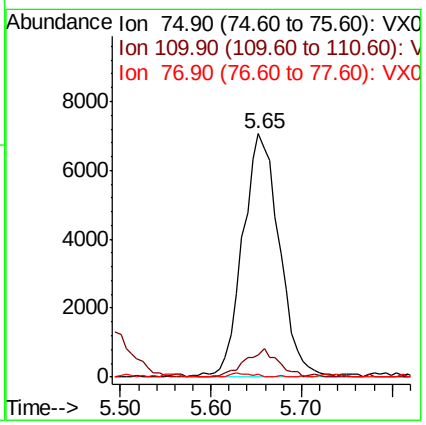


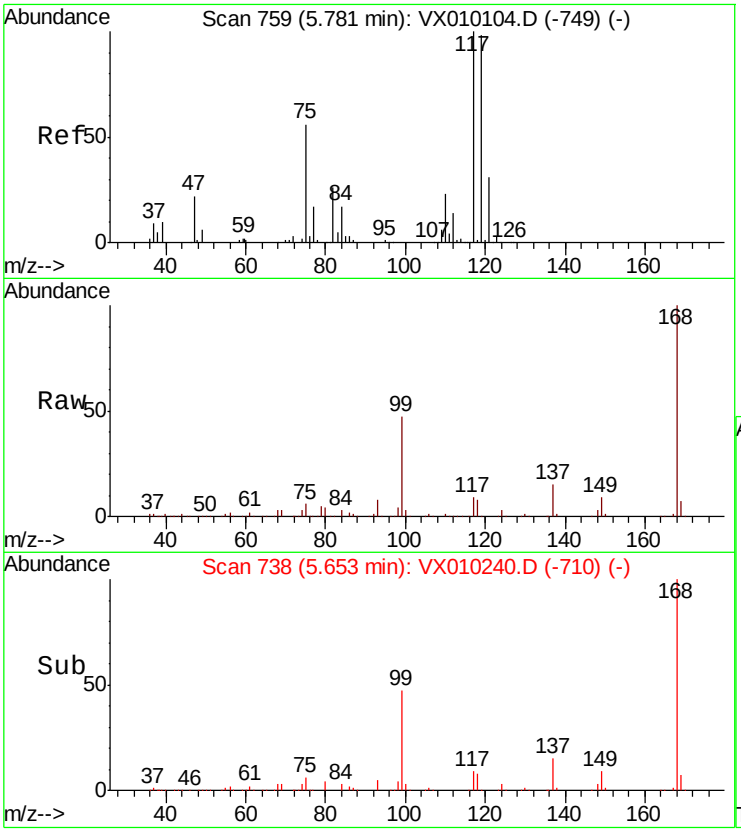


#36
1,1-Dichloropropene
Concen: 4.782 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Tgt Ion: 75 Resp: 19796

Ion	Ratio	Lower	Upper
75	100		
110	10.5	16.7	50.1#
77	0.0	25.0	37.4#



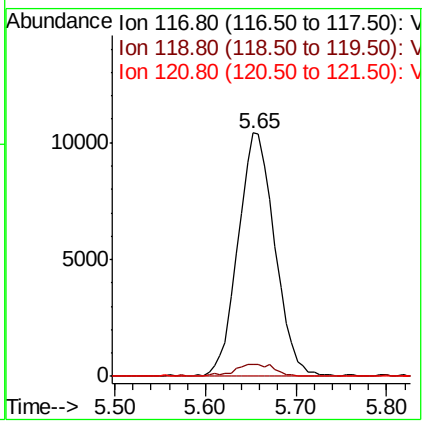


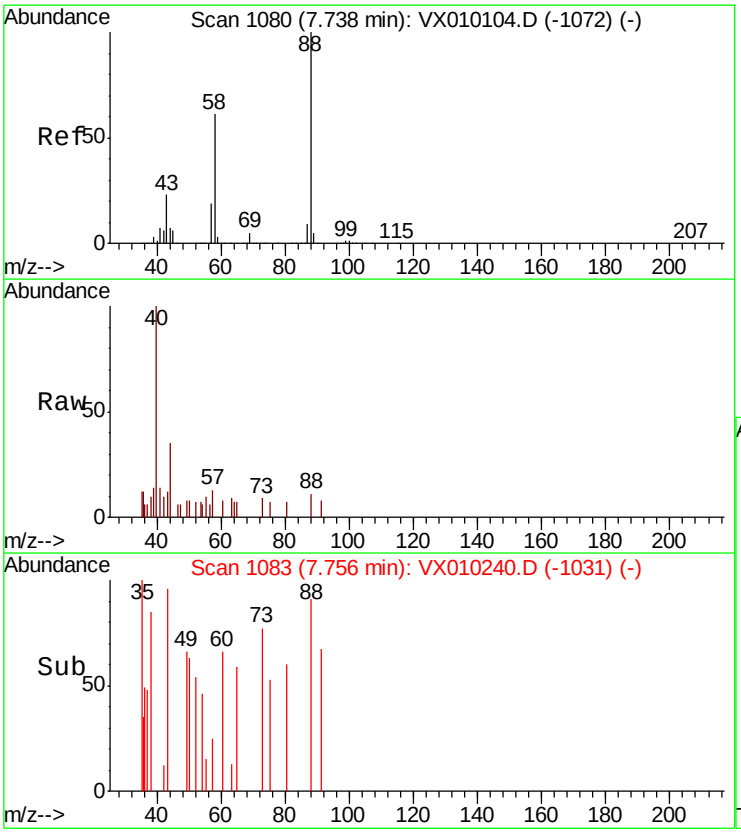
#38
Carbon Tetrachloride
Concen: 6.244 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 29256

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.3	115.9#
121	0.0	25.4	38.0#

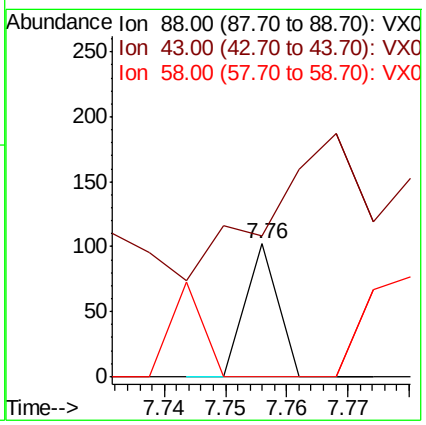


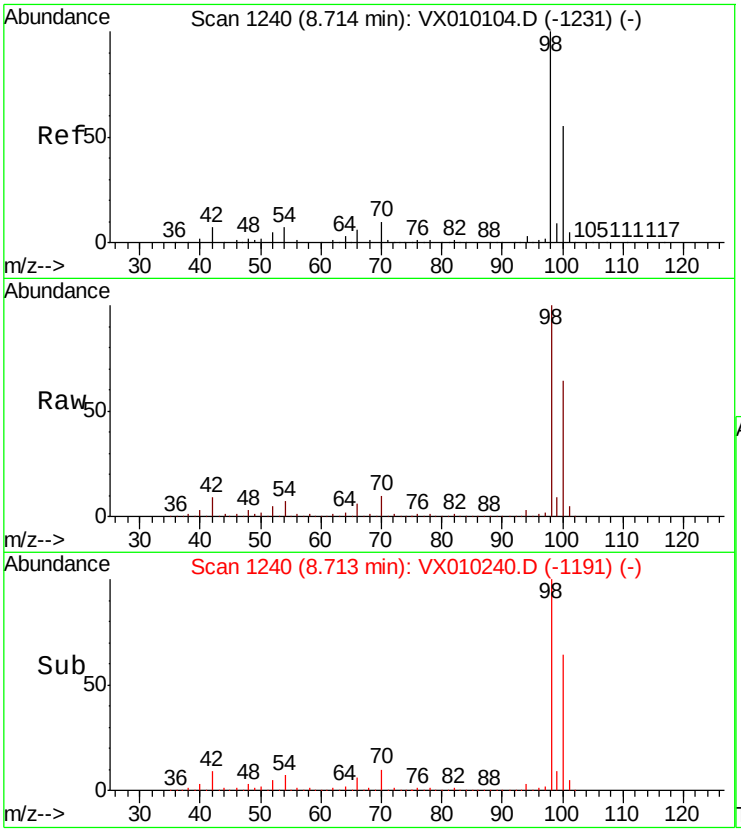


#49
1,4-Dioxane
Concen: 0.385 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Tgt Ion: 88 Resp: 37

Ion	Ratio	Lower	Upper
88	100		
43	470.3	30.2	45.4#
58	0.0	64.0	96.0#



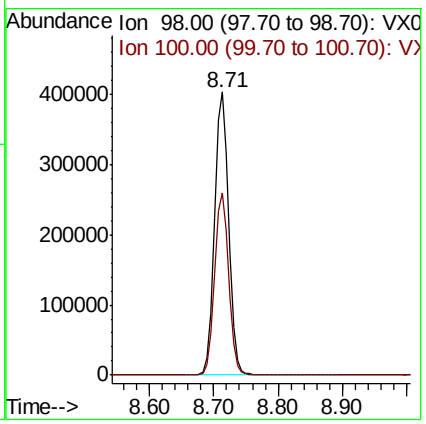


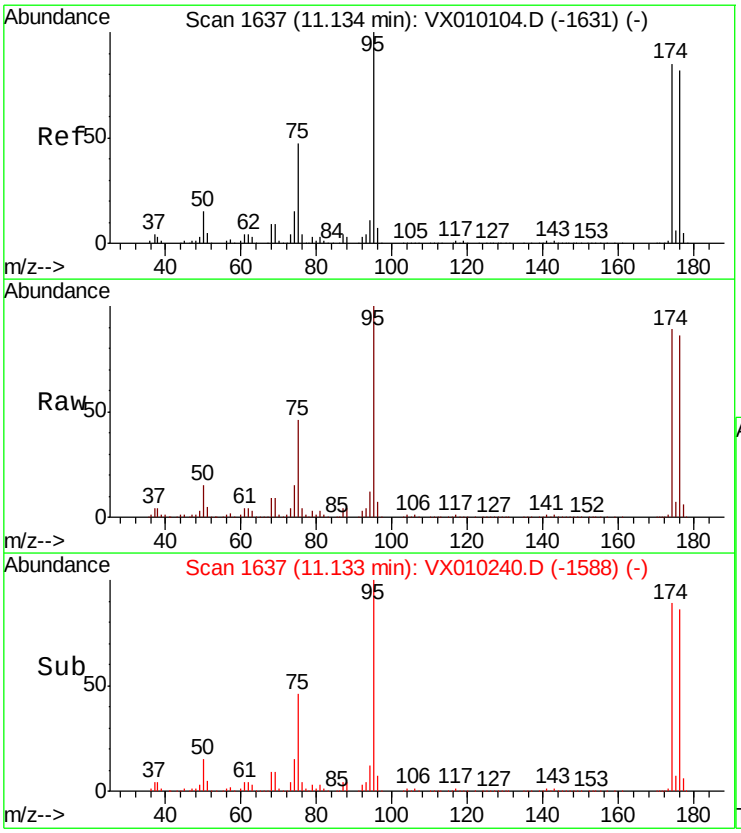
#50
Toluene-d8
Concen: 53.230 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 624402

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3

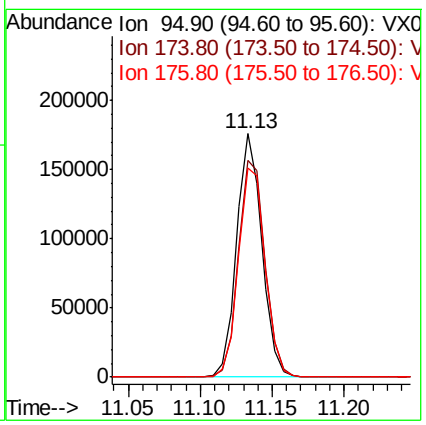


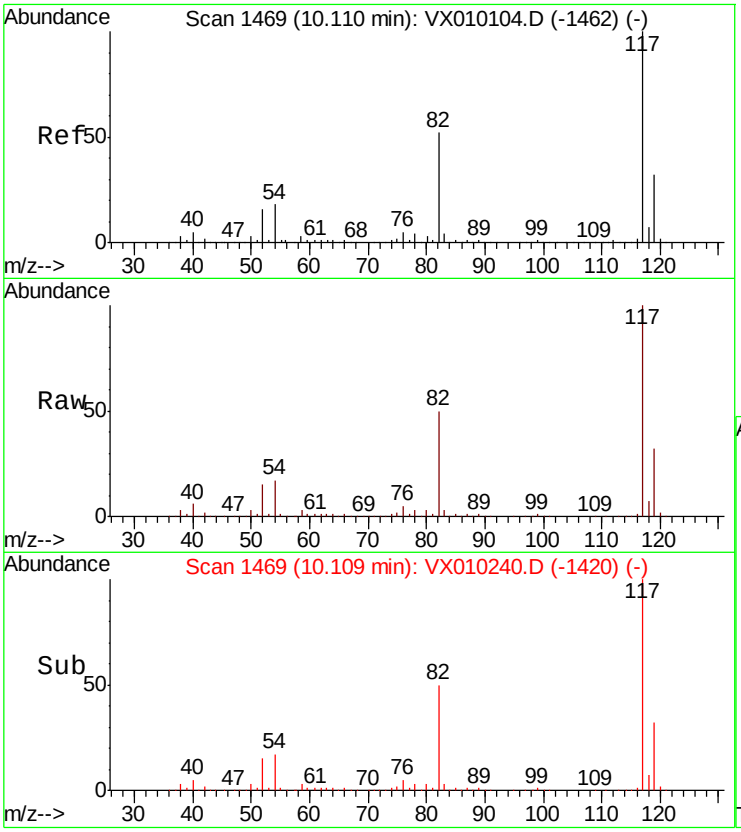


#62
4-Bromofluorobenzene
Concen: 48.914 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Tgt Ion: 95 Resp: 214279

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	160.4
176	90.7	0.0	154.6



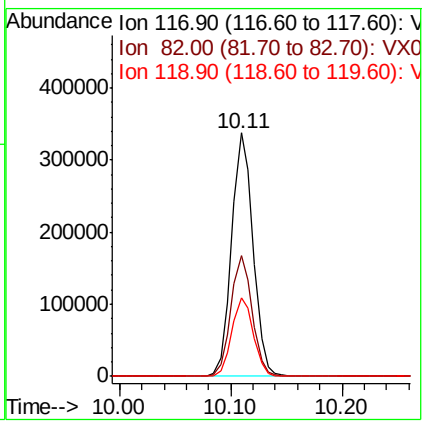


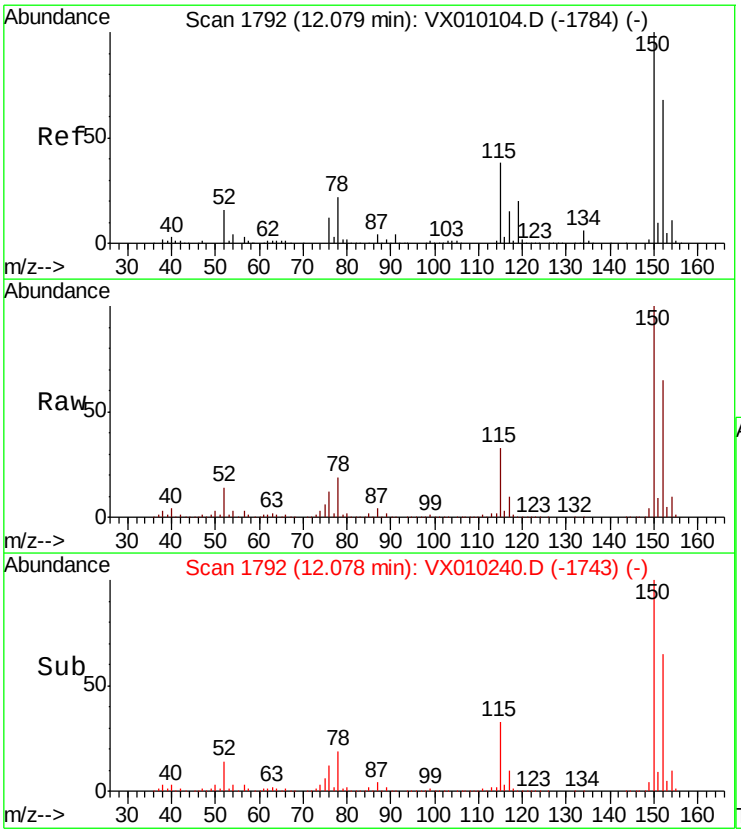
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 450083

Ion	Ratio	Lower	Upper
117	100		
82	49.7	49.2	73.8
119	32.4	25.2	37.8

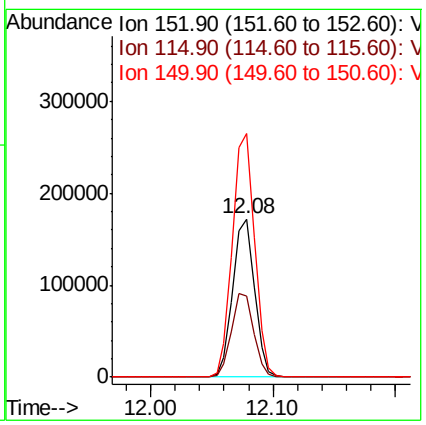


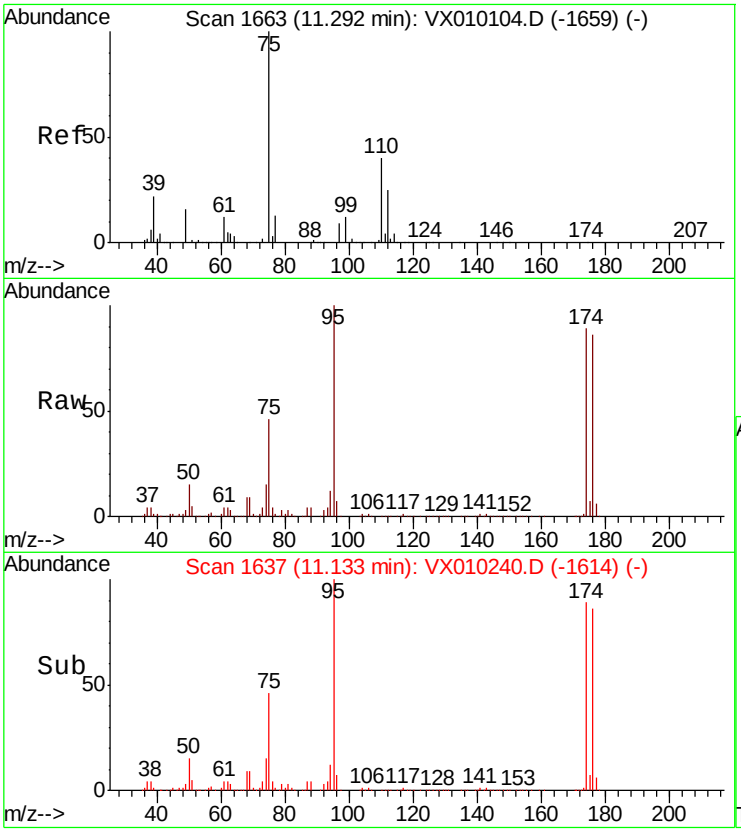


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Tgt Ion:152 Resp: 211583

Ion	Ratio	Lower	Upper
152	100		
115	54.0	41.4	124.2
150	156.4	0.0	345.2



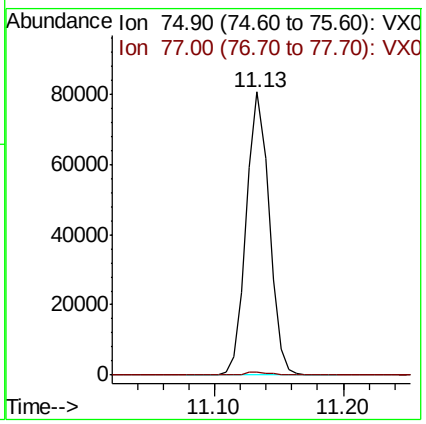


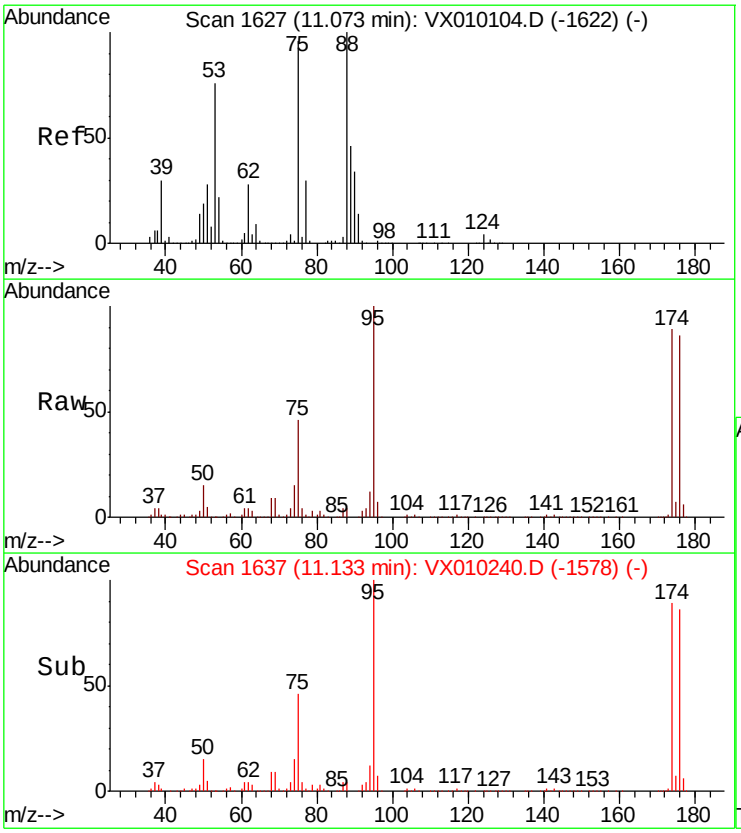
#76
1,2,3-Trichloropropane
Concen: 23.190 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 98142

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 51.237 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010240.D
Acq: 12 Jun 2019 10:27

Tgt Ion: 75 Resp: 98142

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.1	34.2	51.4#