Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
Data File : VX010312.D
Acq On : 14 Jun 2019 19:45
Operator : JC/SP
Sample : K3382-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SUMP

Quant Time: Jun 15 01:24:09 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	5.67	168	318812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	485021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	433033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144684	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.98%			
35) Dibromofluoromethane	5.50	113	145505	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.28%			
50) Toluene-d8	8.71	98	567238	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
62) 4-Bromofluorobenzene	11.13	95	190968	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.22%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	578	0.559	ug/l #	46
6) Chloroethane	1.72	64	472	0.342	ug/l #	43
11) Tert butyl alcohol	3.03	59	1098	1.440	ug/l #	83
13) Acrolein	2.31	56	99	0.712	ug/l #	25
14) Allyl chloride	2.72	41	1434	0.332	ug/l #	49
16) Acetone	2.45	43	5573	3.808	ug/l	94
31) Cyclohexane	5.66	56	5270	1.164	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18799	4.751	ug/l #	52
38) Carbon Tetrachloride	5.66	117	27950	6.240	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	88561	22.210	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	88561	49.072	ug/l #	10

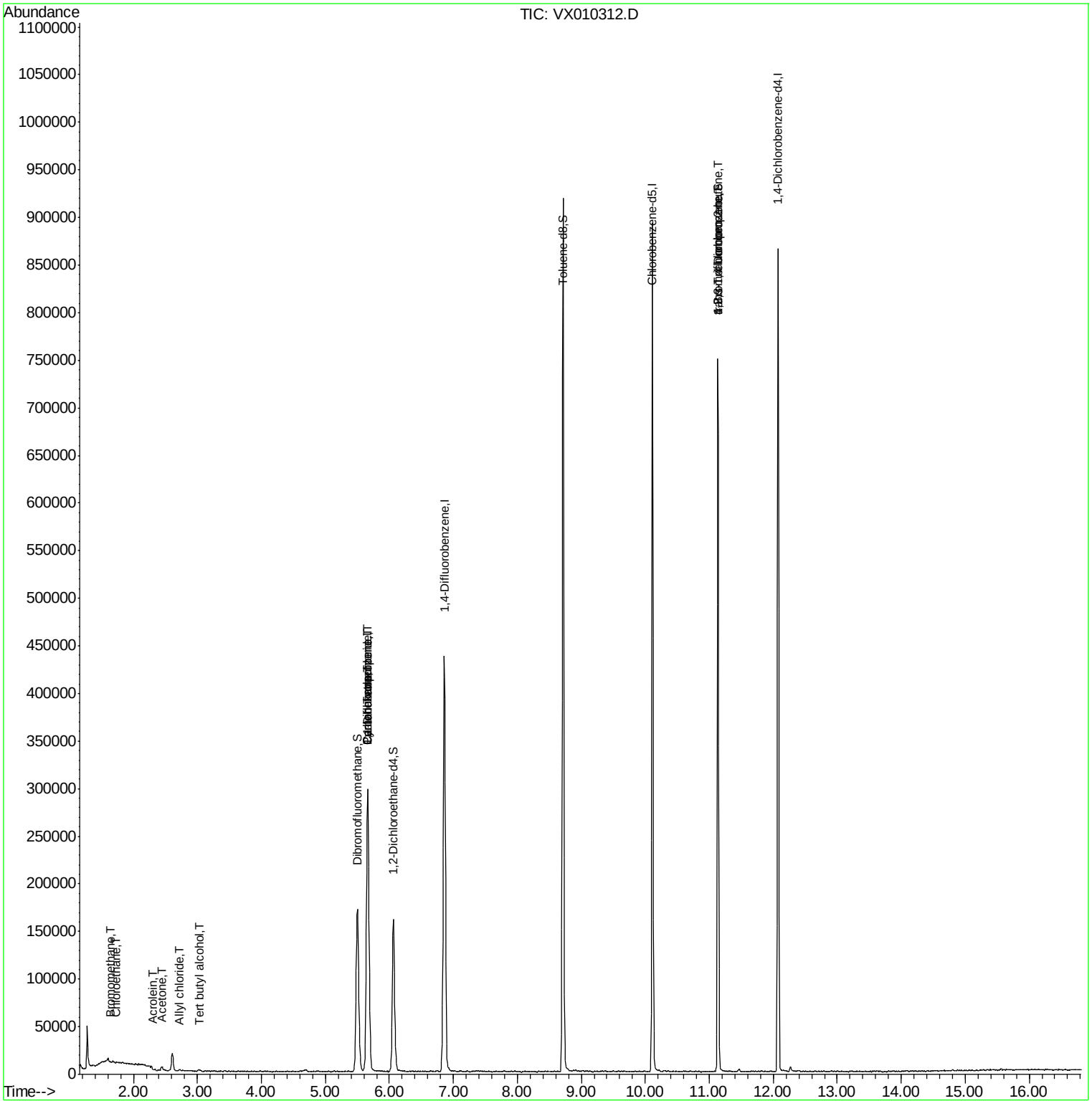
(#) = qualifier out of range (m) = manual integration (+) = signals summed

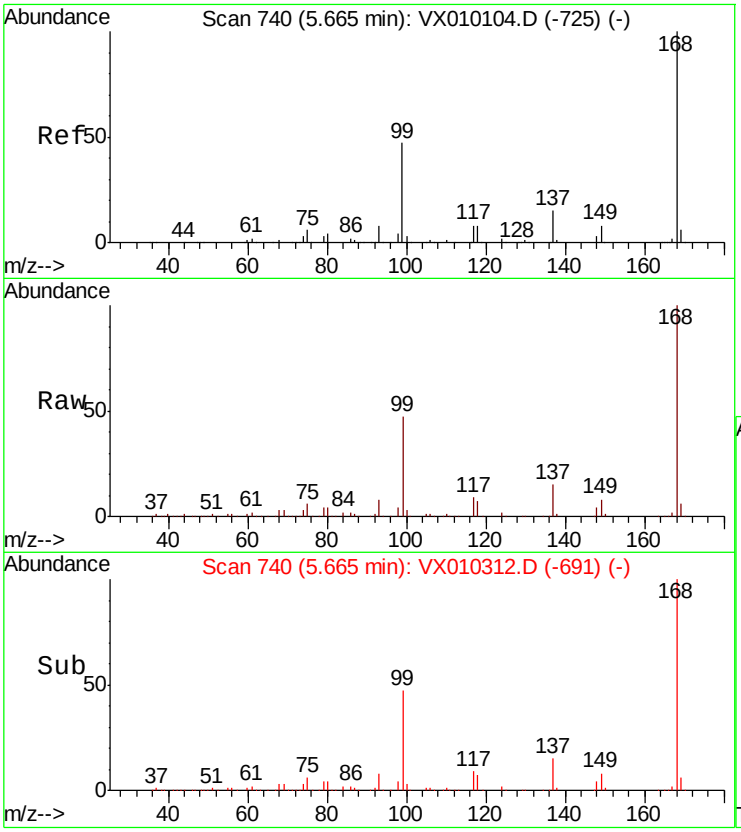
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
Data File : VX010312.D
Acq On : 14 Jun 2019 19:45
Operator : JC/SP
Sample : K3382-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Quant Time: Jun 15 01:24:09 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



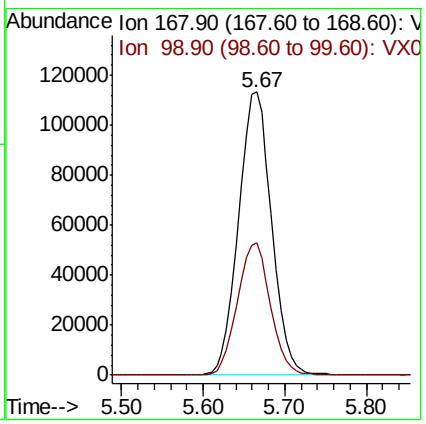


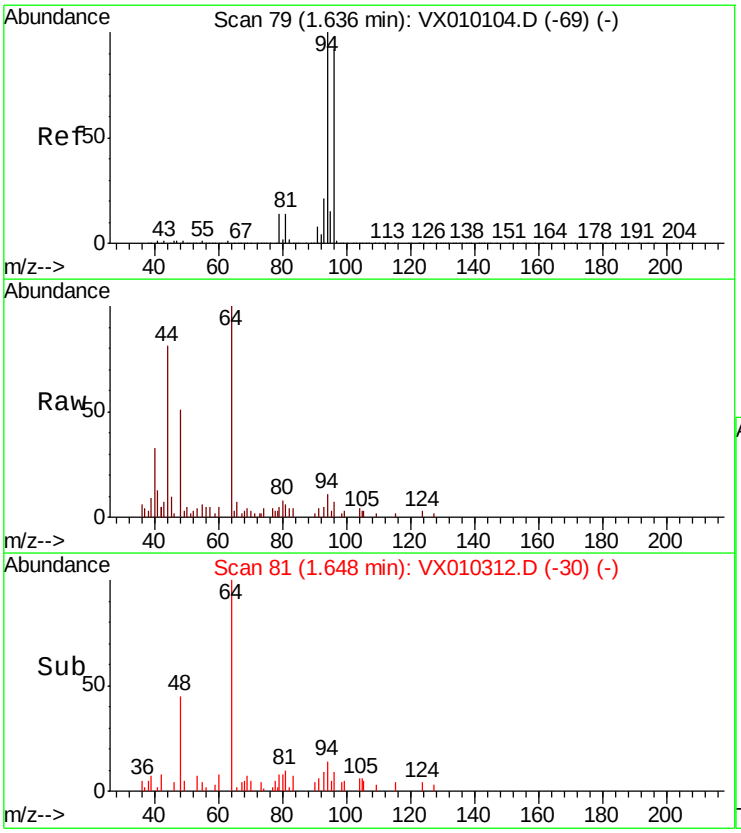
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Tgt Ion:168 Resp: 318812

Ion	Ratio	Lower	Upper
168	100		
99	46.6	43.0	64.6

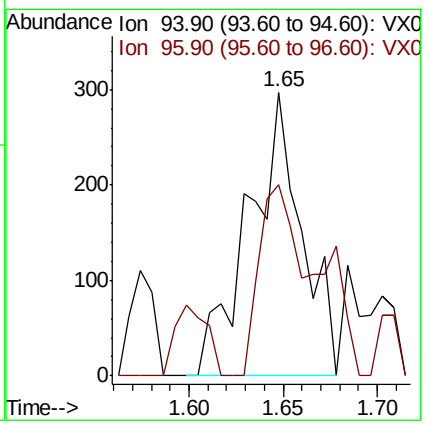


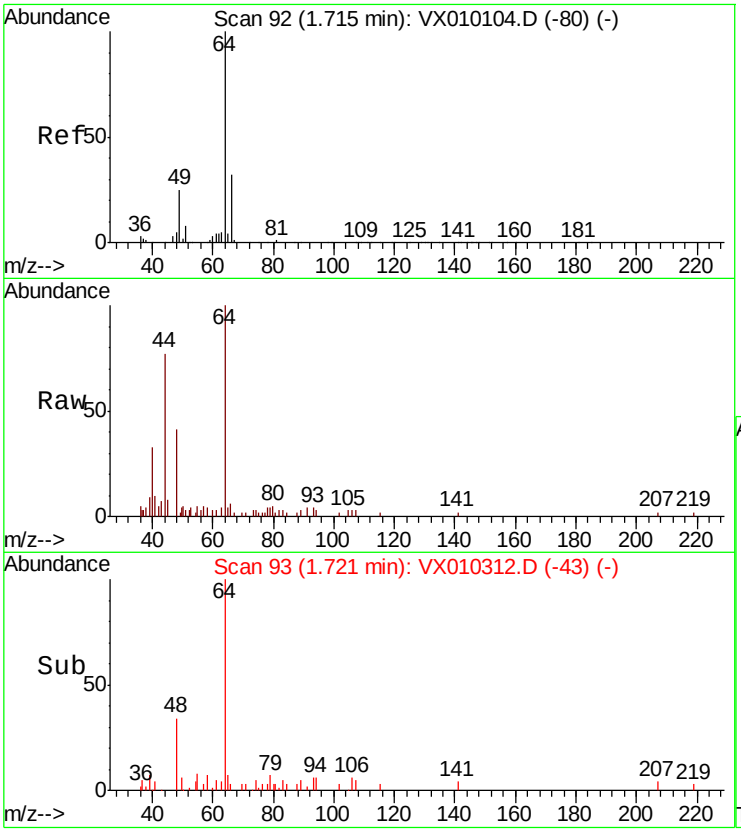


#5
Bromomethane
Concen: 0.559 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Tgt Ion: 94 Resp: 578

Ion	Ratio	Lower	Upper
94	100		
96	42.8	76.2	114.4#



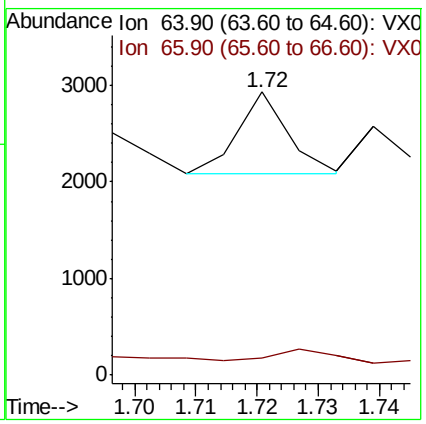


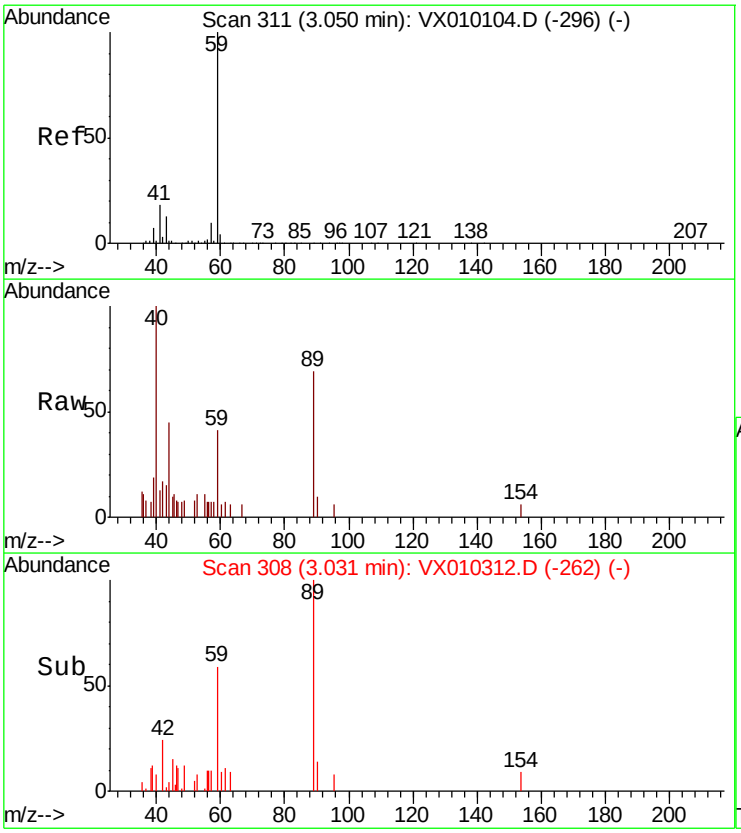
#6
Chloroethane
Concen: 0.342 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Tgt Ion: 64 Resp: 472

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

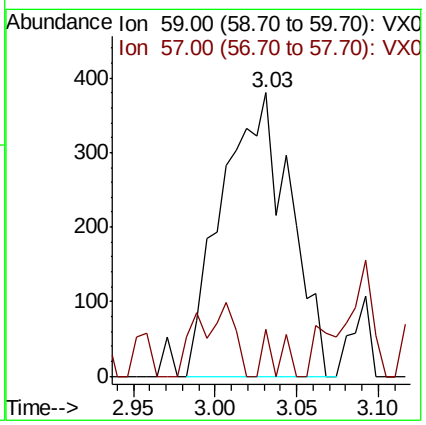


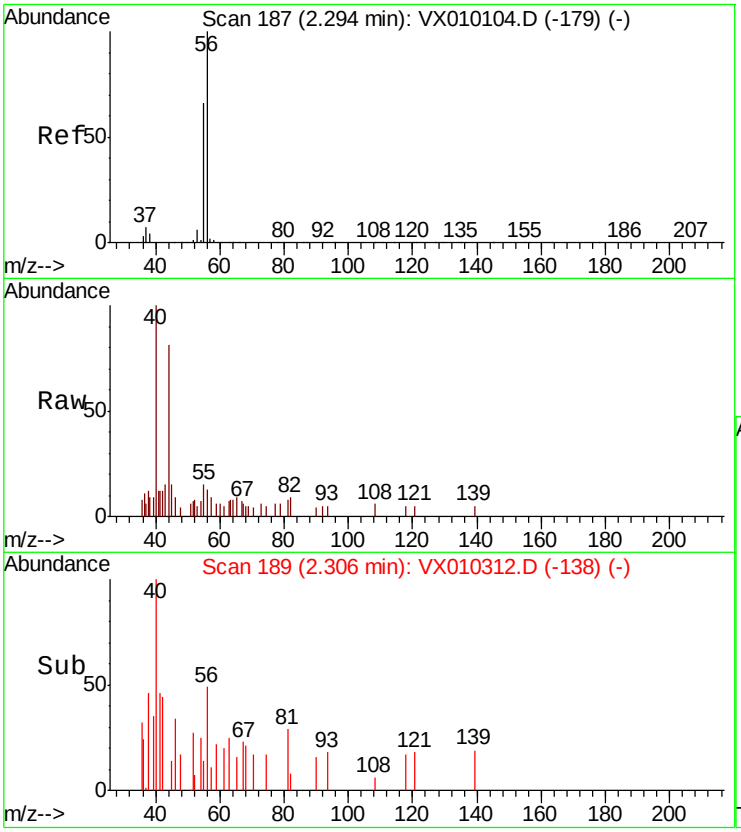


#11
Tert butyl alcohol
Concen: 1.440 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Tgt Ion: 59 Resp: 1098

Ion	Ratio	Lower	Upper
59	100		
57	4.0	8.2	12.2#



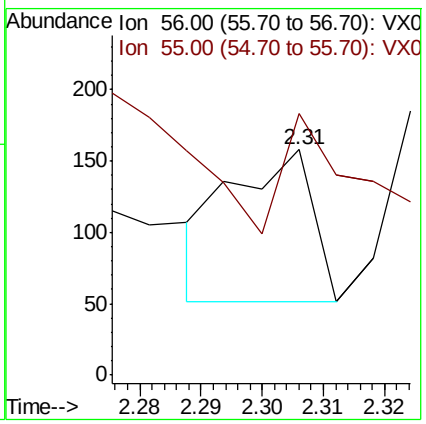


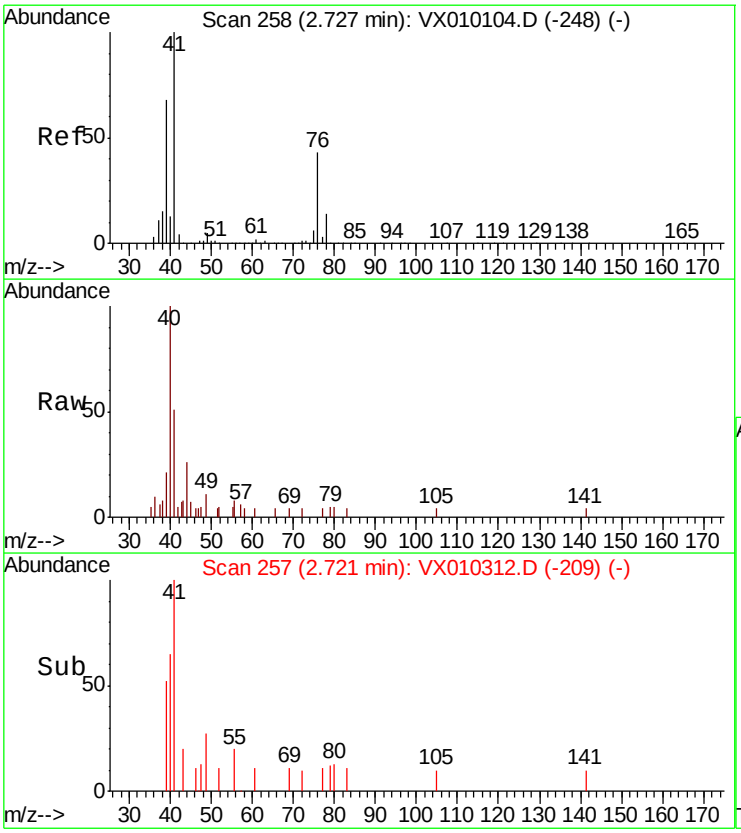
#13
Acrolein
Concen: 0.712 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Tgt Ion: 56 Resp: 99

Ion	Ratio	Lower	Upper
56	100		
55	133.3	57.0	85.4#

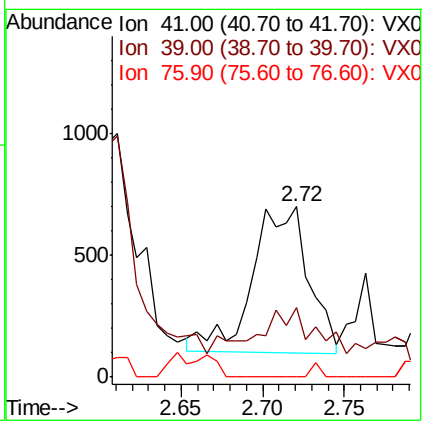


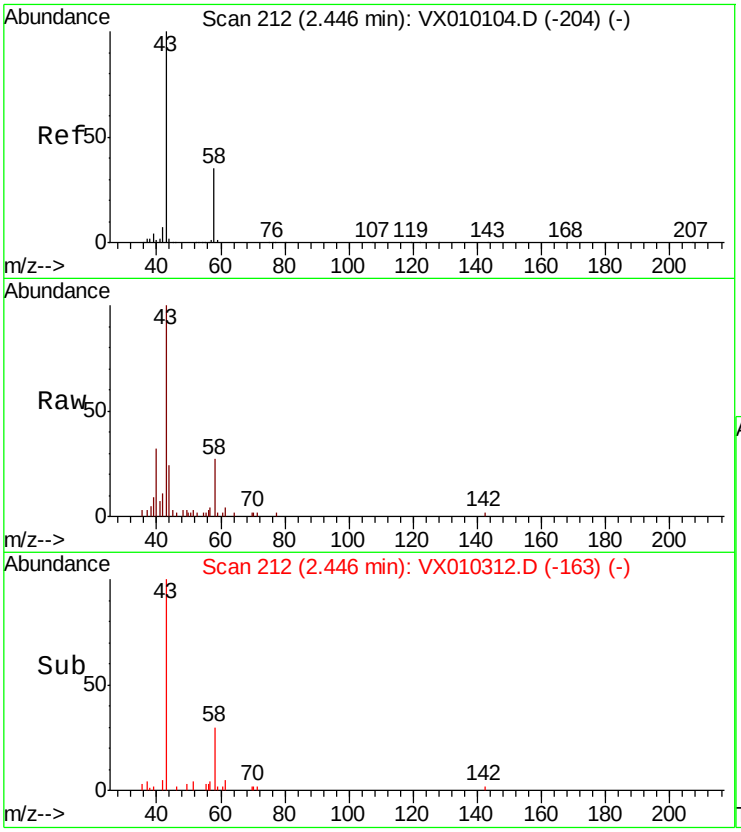


#14
Allyl chloride
Concen: 0.332 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Tgt Ion: 41 Resp: 1434

Ion	Ratio	Lower	Upper
41	100		
39	20.4	46.7	70.1#
76	0.0	21.0	31.4#



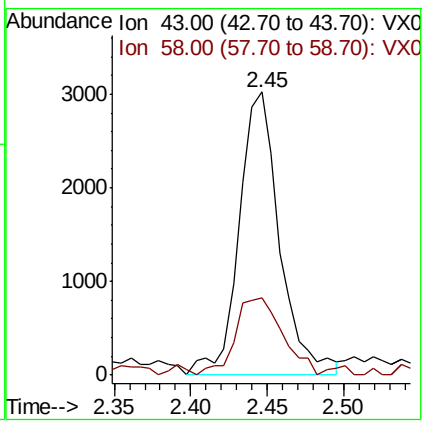


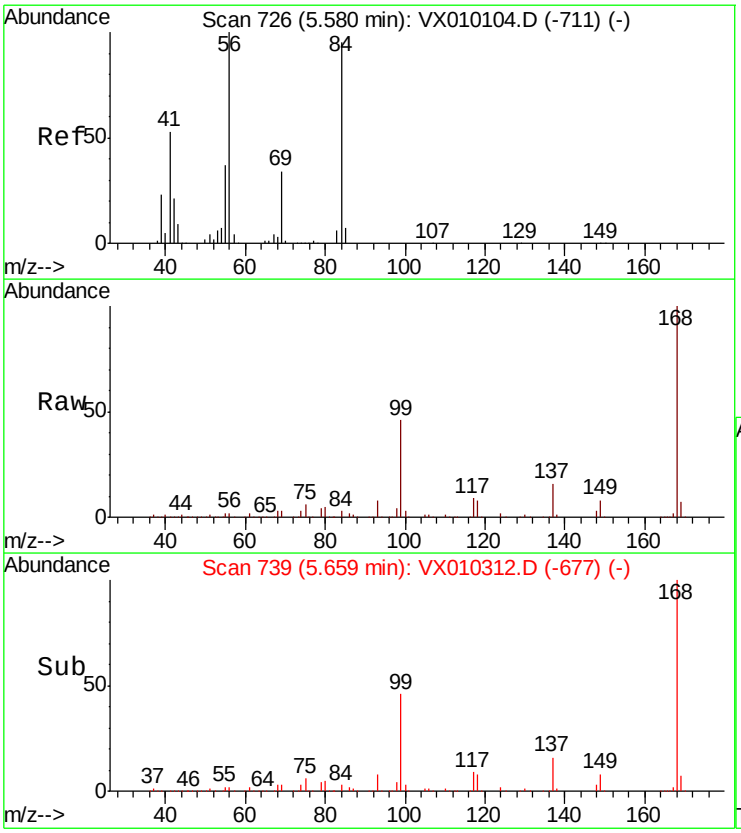
#16
Acetone
Concen: 3.808 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Tgt Ion: 43 Resp: 5573

Ion	Ratio	Lower	Upper
43	100		
58	25.6	23.2	34.8

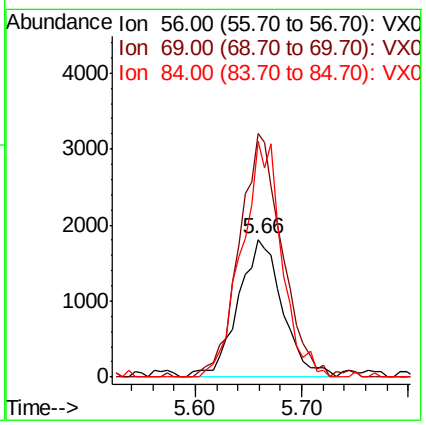


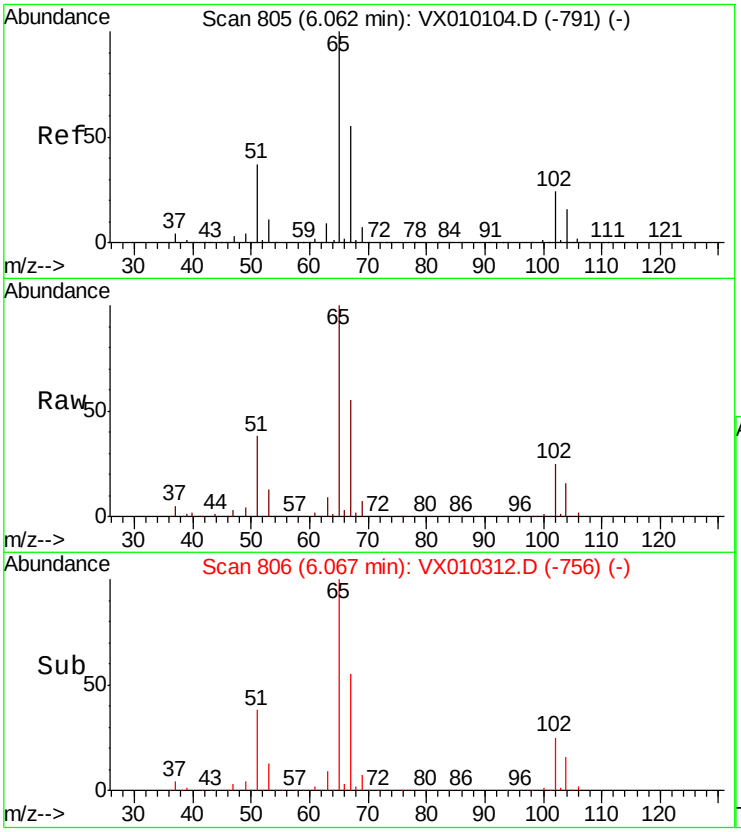


#31
Cyclohexane
Concen: 1.164 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Tgt Ion: 56 Resp: 5270

Ion	Ratio	Lower	Upper
56	100		
69	177.3	21.6	32.4#
84	171.3	56.8	85.2#



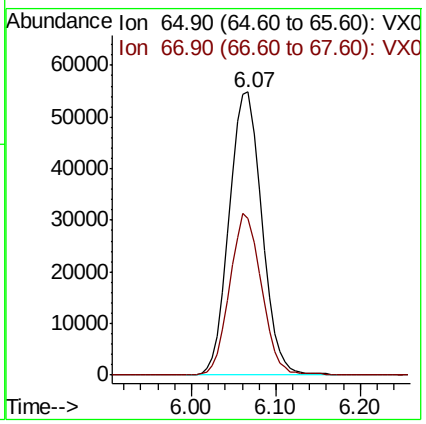


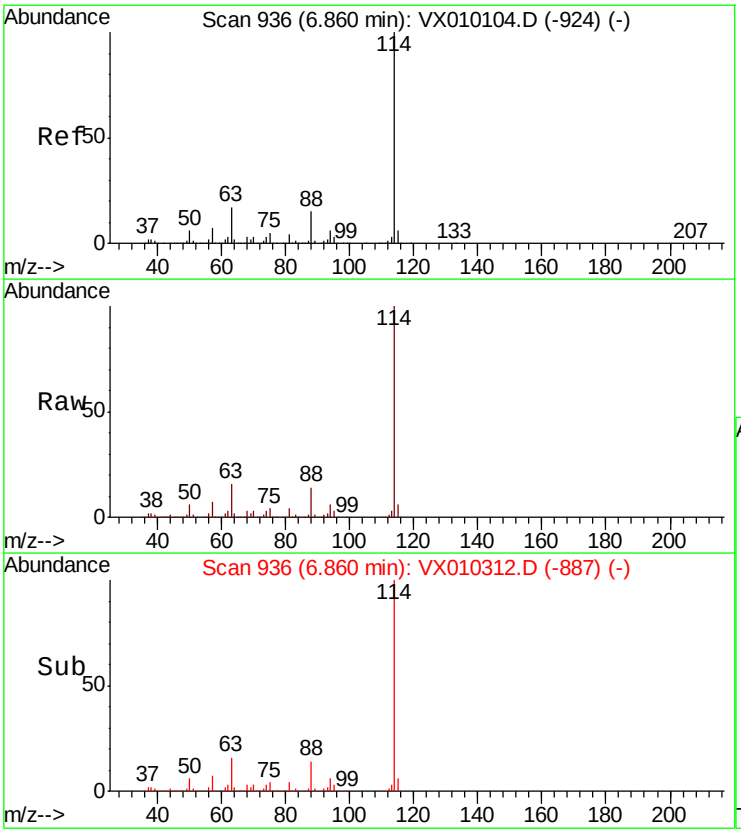
#33
1,2-Dichloroethane-d4
Concen: 46.493 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Tgt Ion: 65 Resp: 144684

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	108.4

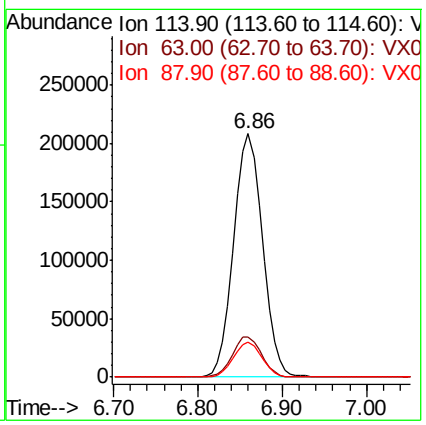


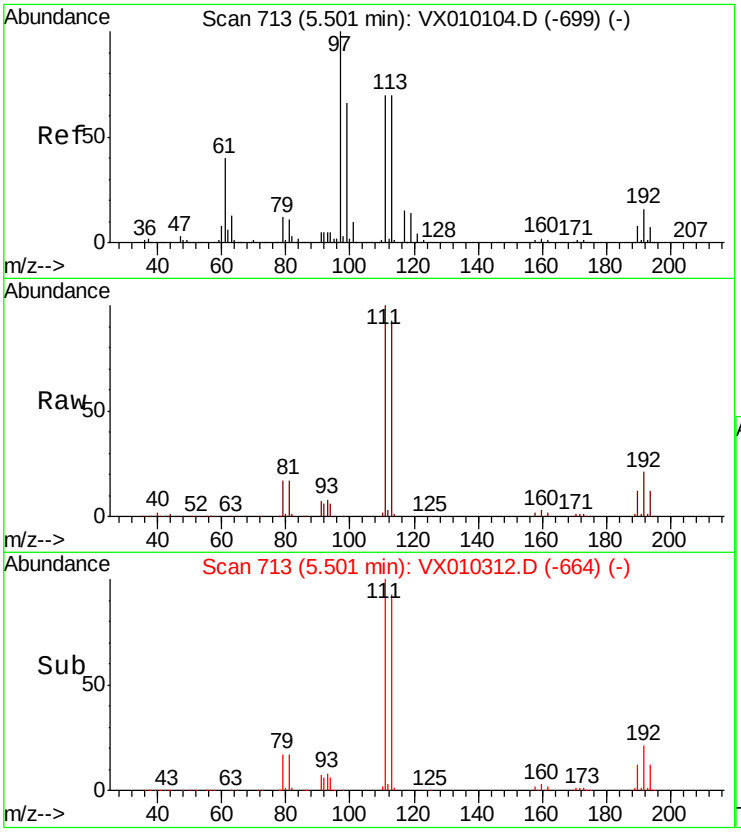


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Tgt Ion:114 Resp: 485021

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	47.4
88	14.4	0.0	33.0



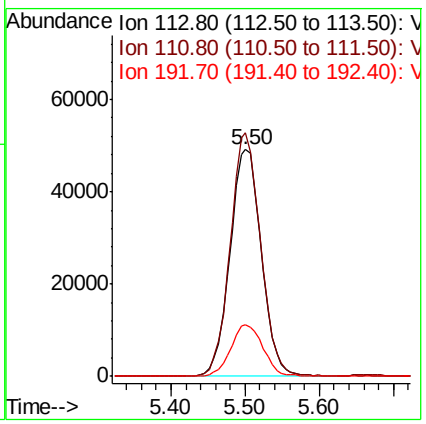


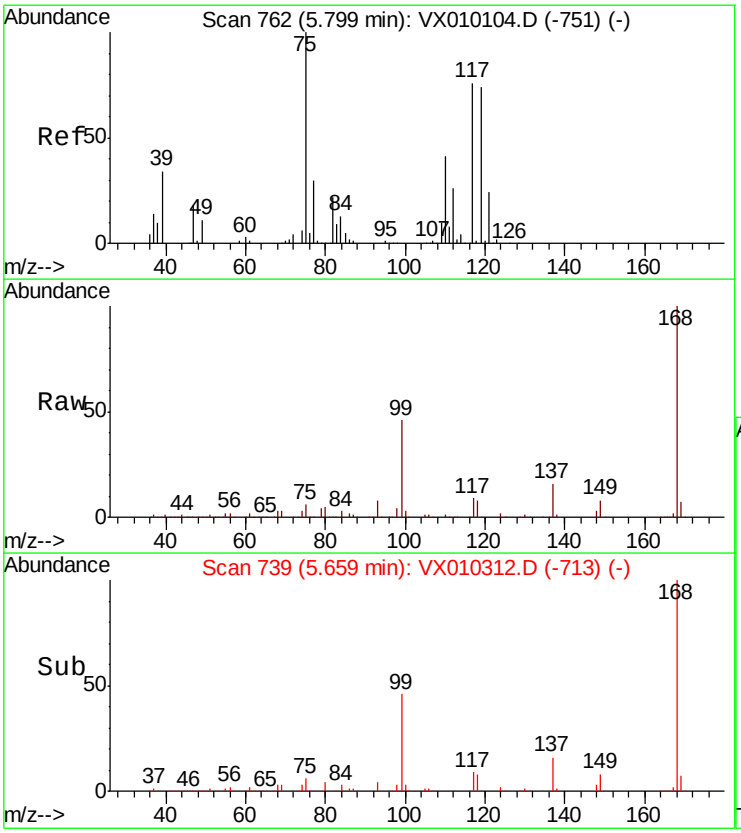
#35
Dibromofluoromethane
Concen: 48.636 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Tgt Ion:113 Resp: 145505

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.2
192	23.1	17.1	25.7

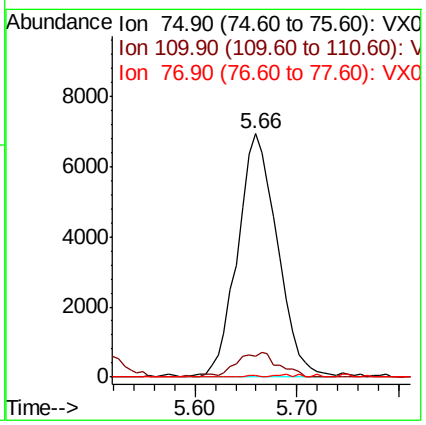


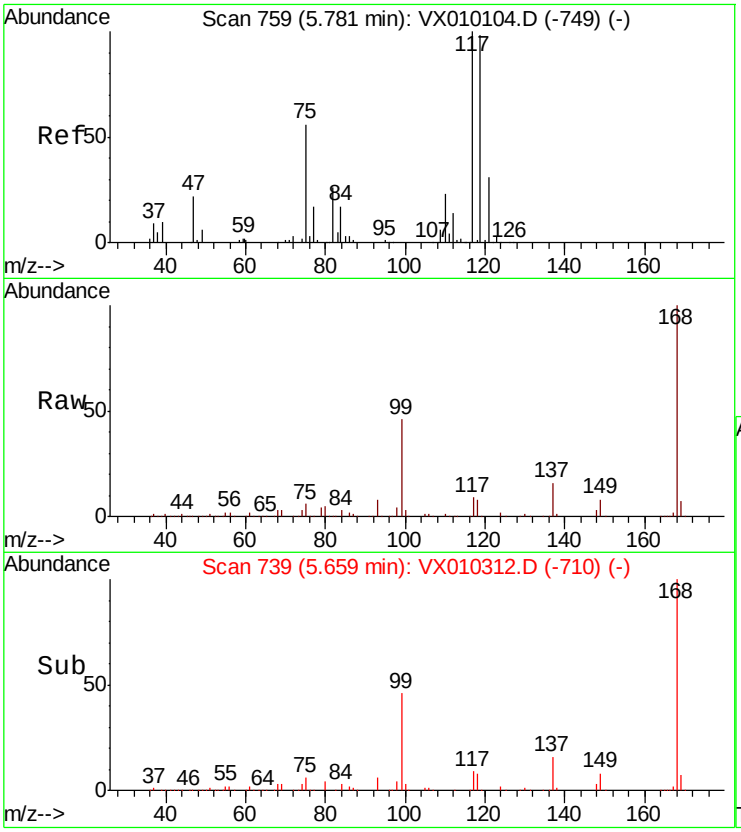


#36
1,1-Dichloropropene
Concen: 4.751 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Tgt Ion: 75 Resp: 18799

Ion	Ratio	Lower	Upper
75	100		
110	10.7	16.7	50.1#
77	0.2	25.0	37.4#



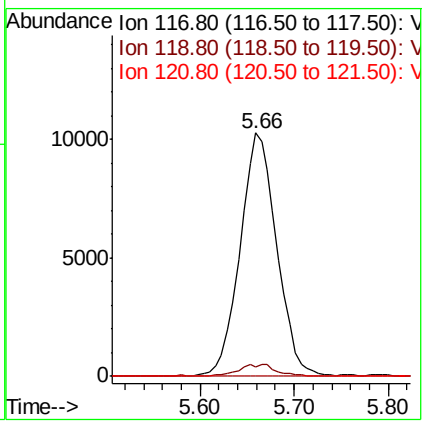


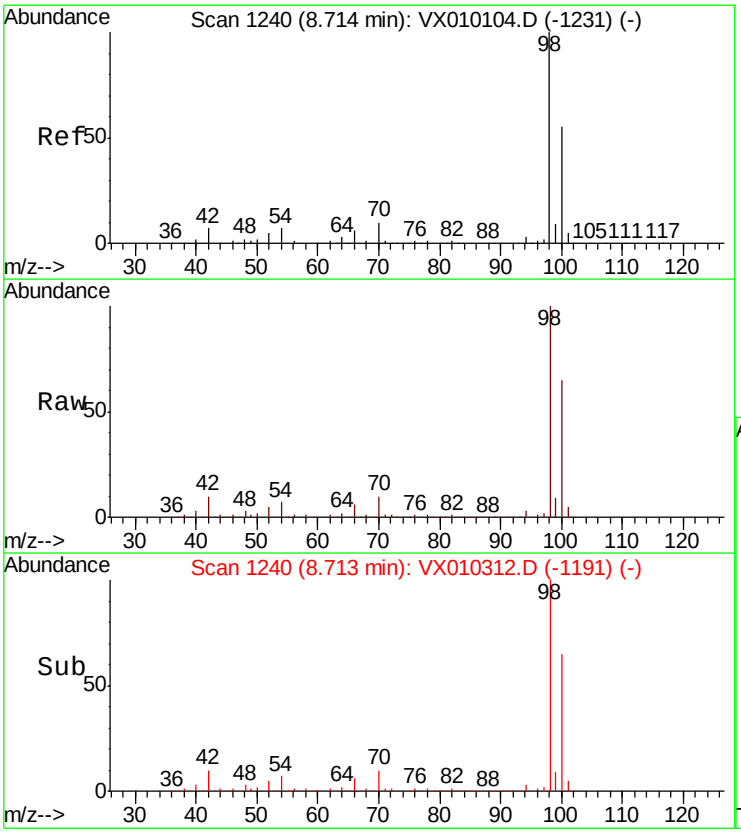
#38
Carbon Tetrachloride
Concen: 6.240 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Tgt Ion:117 Resp: 27950

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.3	115.9#
121	0.0	25.4	38.0#

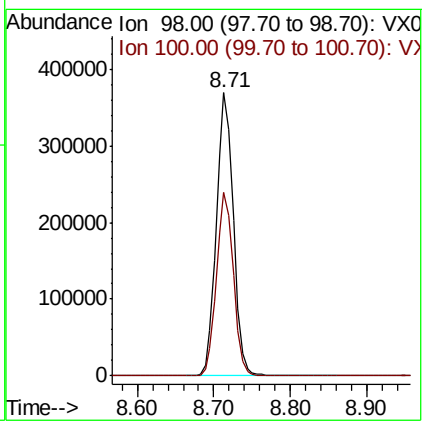


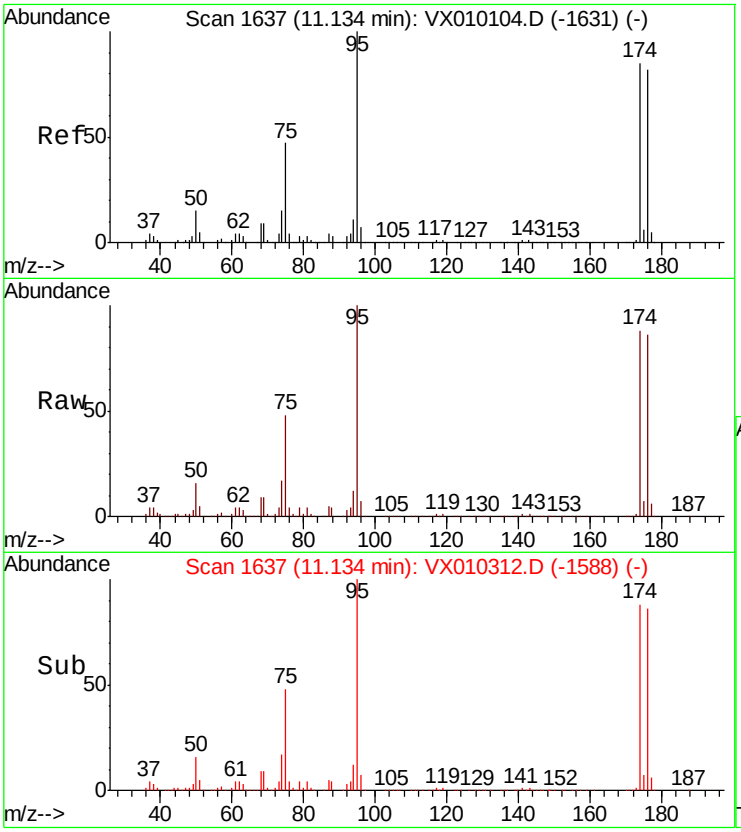


#50
Toluene-d8
Concen: 50.590 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Tgt Ion: 98 Resp: 567238

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.5	77.3



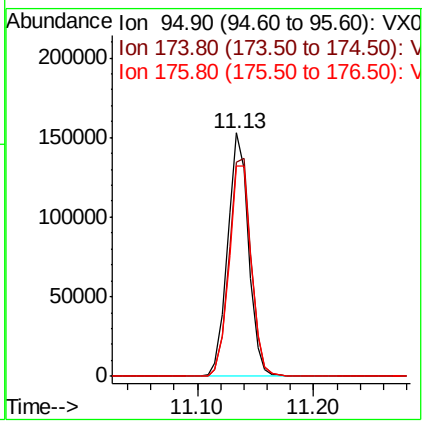


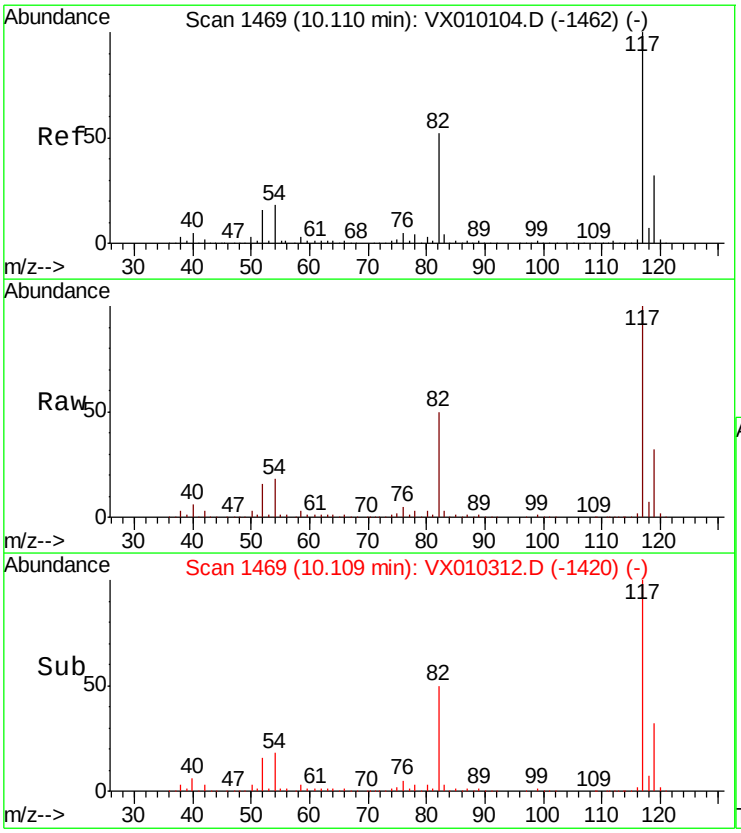
#62
4-Bromofluorobenzene
Concen: 45.605 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Tgt Ion: 95 Resp: 190968

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	160.4
176	92.1	0.0	154.6

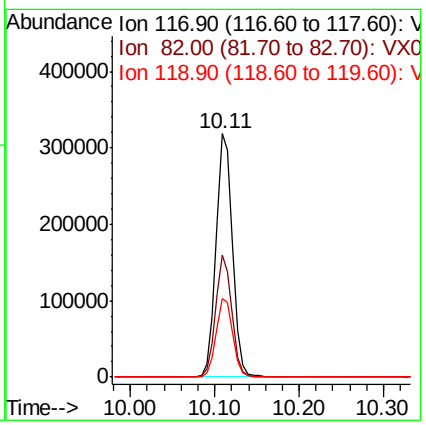


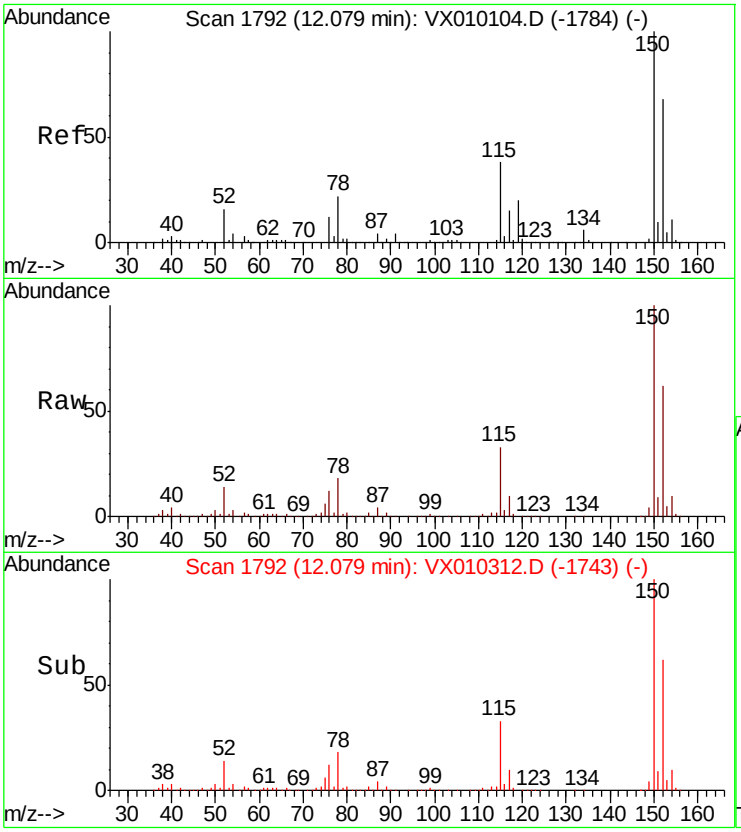


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Tgt Ion:117 Resp: 433033

Ion	Ratio	Lower	Upper
117	100		
82	50.3	49.2	73.8
119	32.2	25.2	37.8



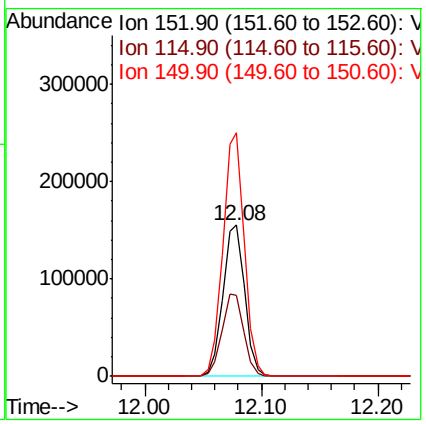


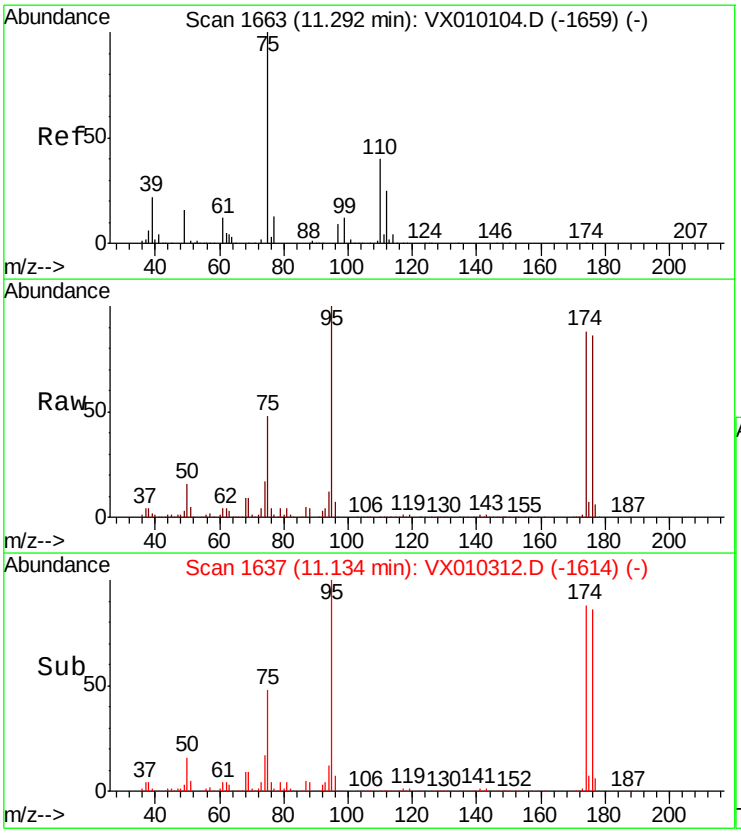
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Tgt Ion:152 Resp: 199350

Ion	Ratio	Lower	Upper
152	100		
115	54.8	41.4	124.2
150	158.2	0.0	345.2

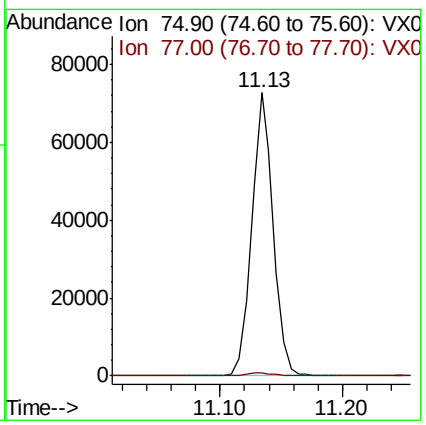


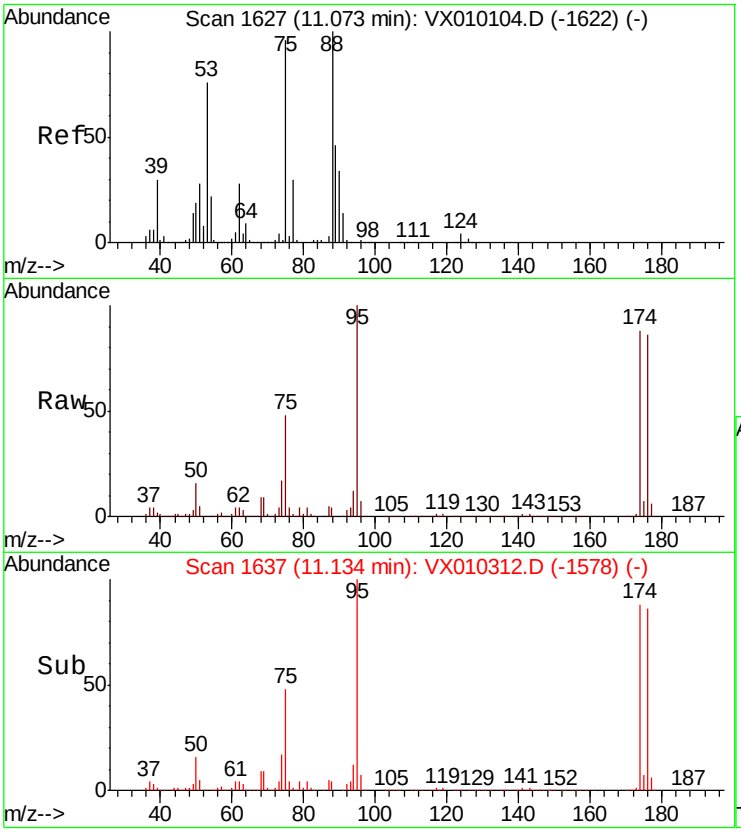


#76
1,2,3-Trichloropropane
Concen: 22.210 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Tgt Ion: 75 Resp: 88561

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.072 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010312.D
Acq: 14 Jun 2019 19:45

Instrument :
MSVOA_X
ClientSampleId :
SUMP

Tgt Ion: 75 Resp: 88561

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