Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061719\
Data File : VX010317.D
Acq On : 17 Jun 2019 12:16
Operator : JC/SP
Sample : VX0617WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 18 01:50:53 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	340833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	512895	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	460401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	154830	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.08%			
35) Dibromofluoromethane	5.50	113	158197	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
50) Toluene-d8	8.71	98	606681	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
62) 4-Bromofluorobenzene	11.13	95	202172	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.32%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	630	0.202	ug/l #	82
5) Bromomethane	1.65	94	626	0.567	ug/l	86
6) Chloroethane	1.70	64	852	0.577	ug/l #	43
10) Methyl Iodide	2.52	142	1248	0.269	ug/l #	93
11) Tert butyl alcohol	3.02	59	2518	3.090	ug/l	98
13) Acrolein	2.29	56	230	1.548	ug/l #	1
16) Acetone	2.45	43	1105	0.706	ug/l	95
36) 1,1-Dichloropropene	5.67	75	19802	4.732	ug/l #	53
38) Carbon Tetrachloride	5.66	117	29506	6.230	ug/l #	15
49) 1,4-Dioxane	7.78	88	25	0.258	ug/l #	24
76) 1,2,3-Trichloropropane	11.13	75	93854	22.016	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	93854	48.643	ug/l #	10

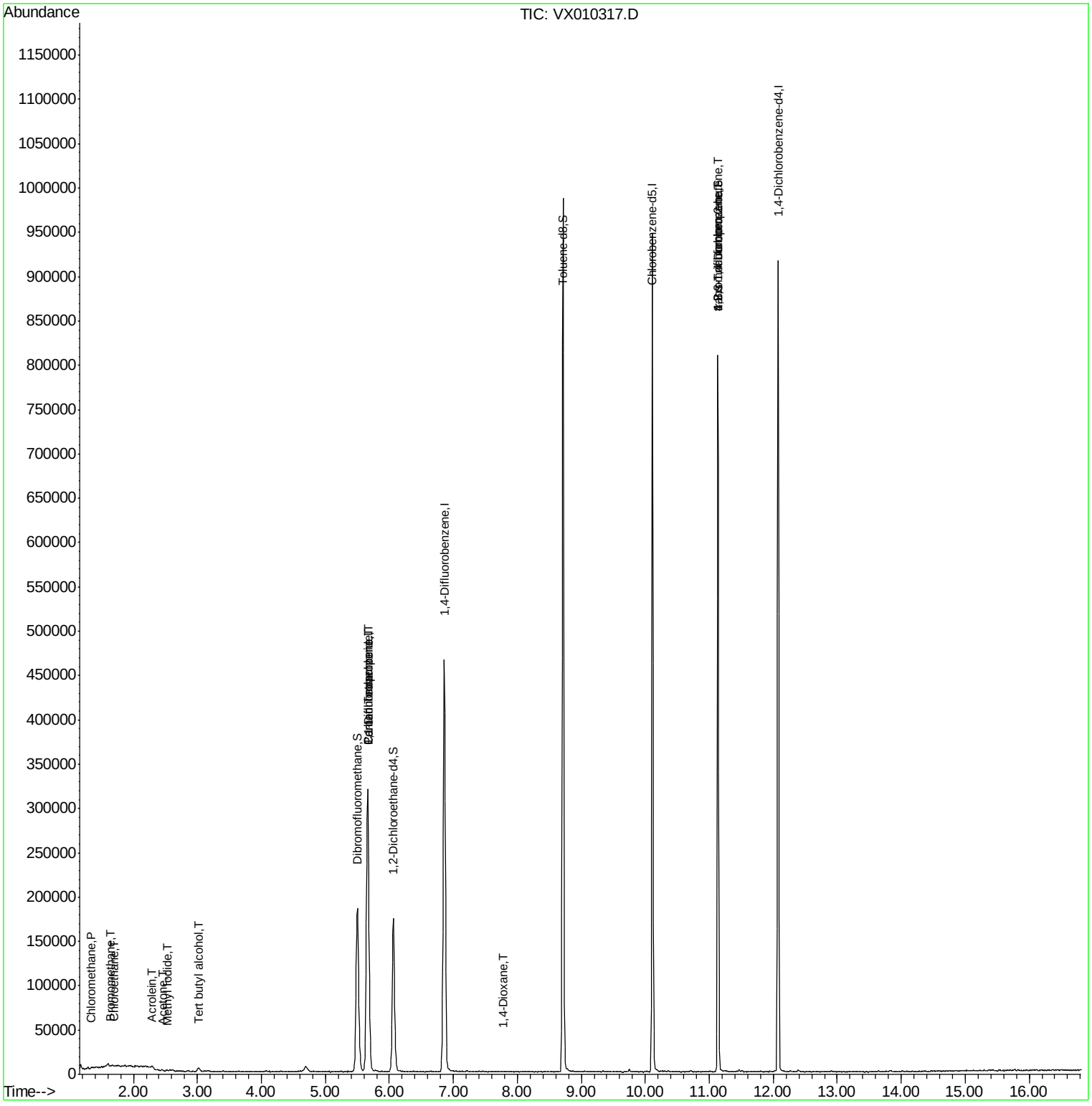
(#) = qualifier out of range (m) = manual integration (+) = signals summed

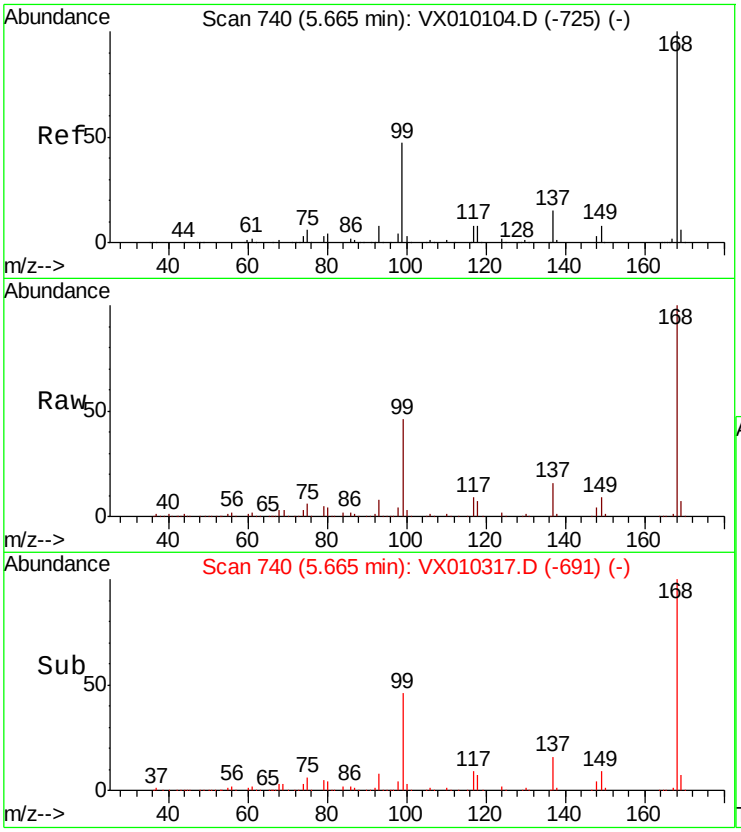
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061719\
Data File : VX010317.D
Acq On : 17 Jun 2019 12:16
Operator : JC/SP
Sample : VX0617WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 18 01:50:53 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



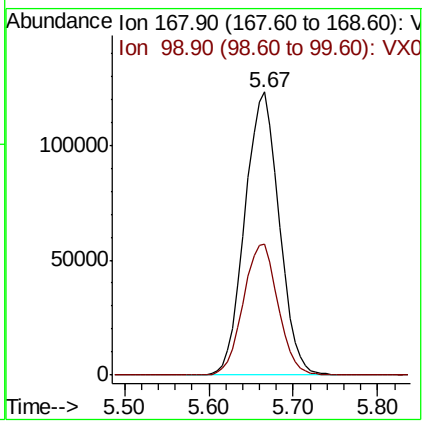


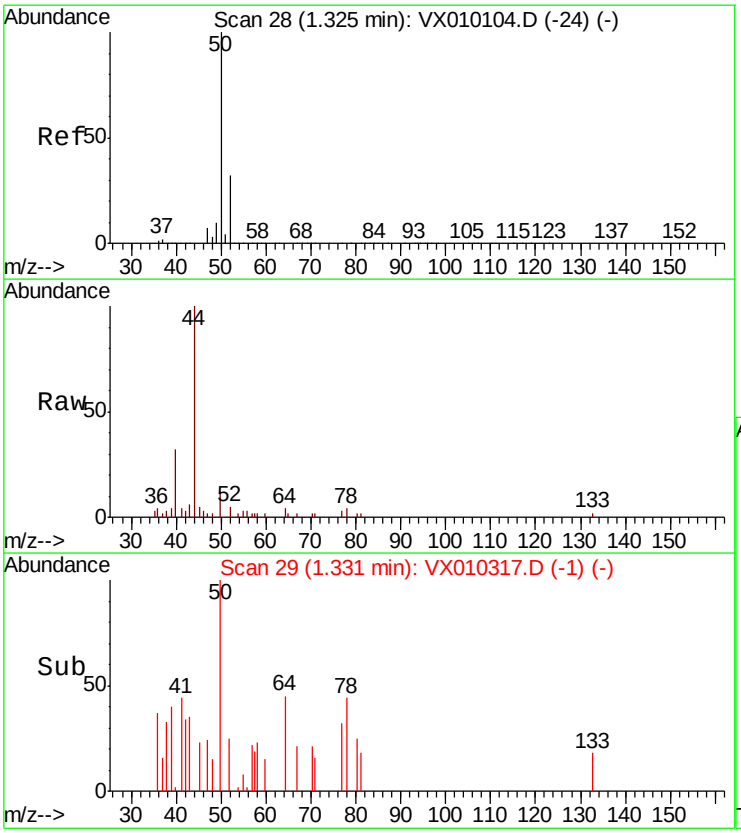
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 340833

Ion	Ratio	Lower	Upper
168	100		
99	46.3	43.0	64.6

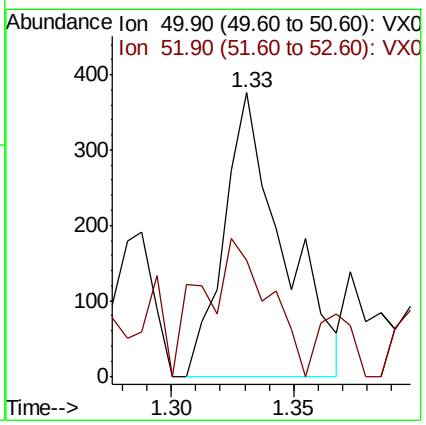


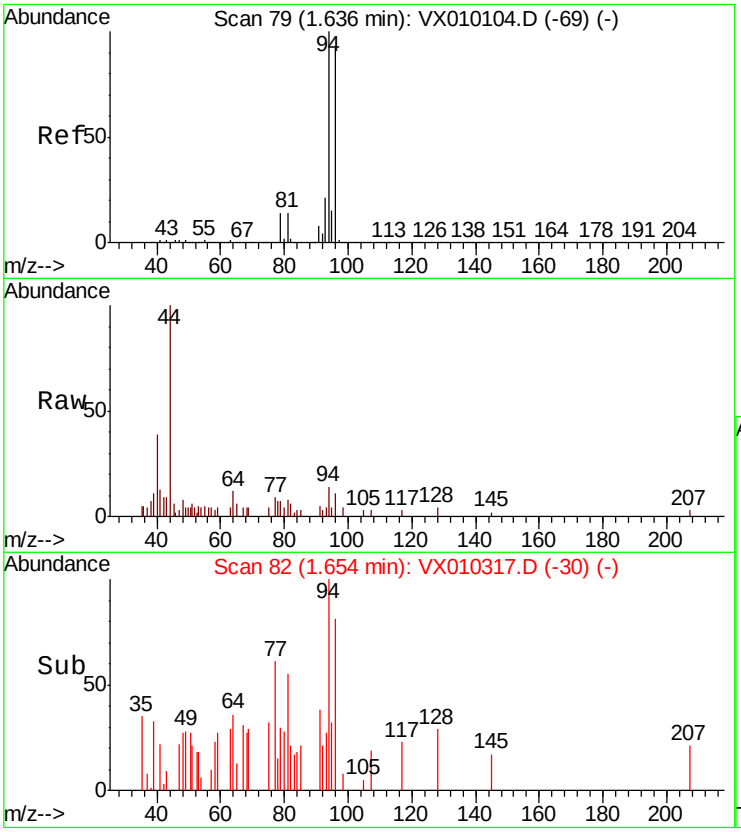


#3
Chloromethane
Concen: 0.202 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Tgt Ion: 50 Resp: 630

Ion	Ratio	Lower	Upper
50	100		
52	22.3	26.0	39.0#



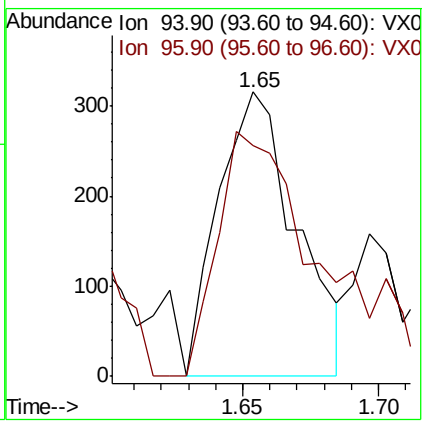


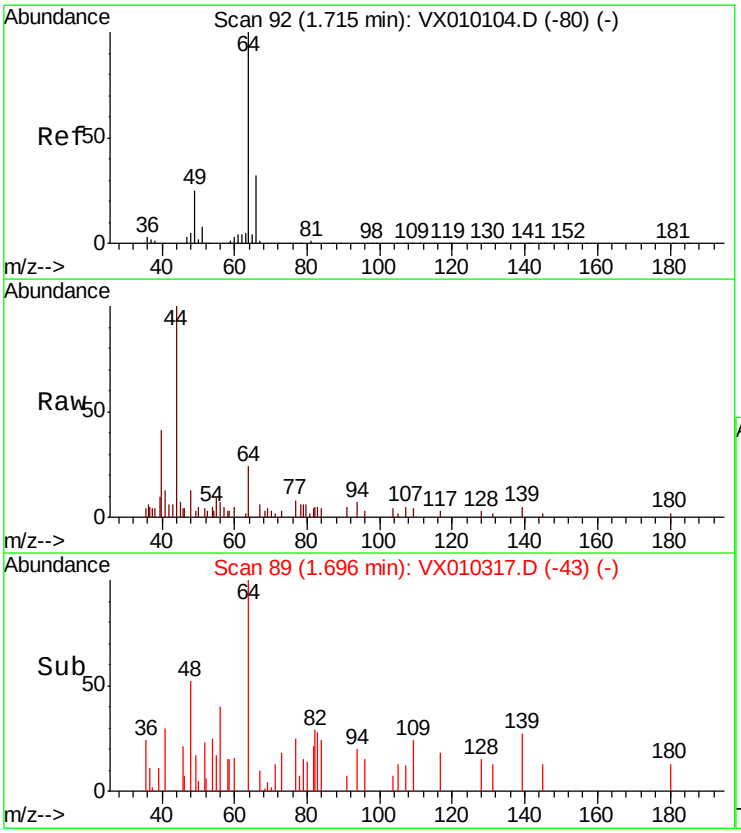
#5
Bromomethane
Concen: 0.567 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 626

Ion	Ratio	Lower	Upper
94	100		
96	81.3	76.2	114.4

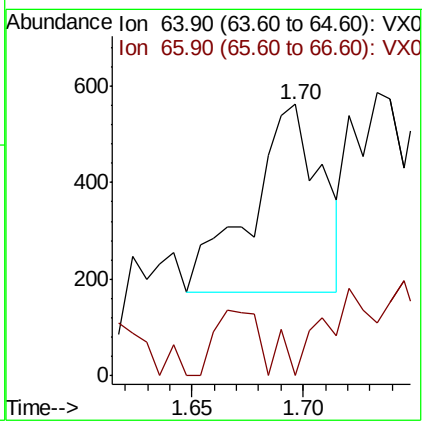


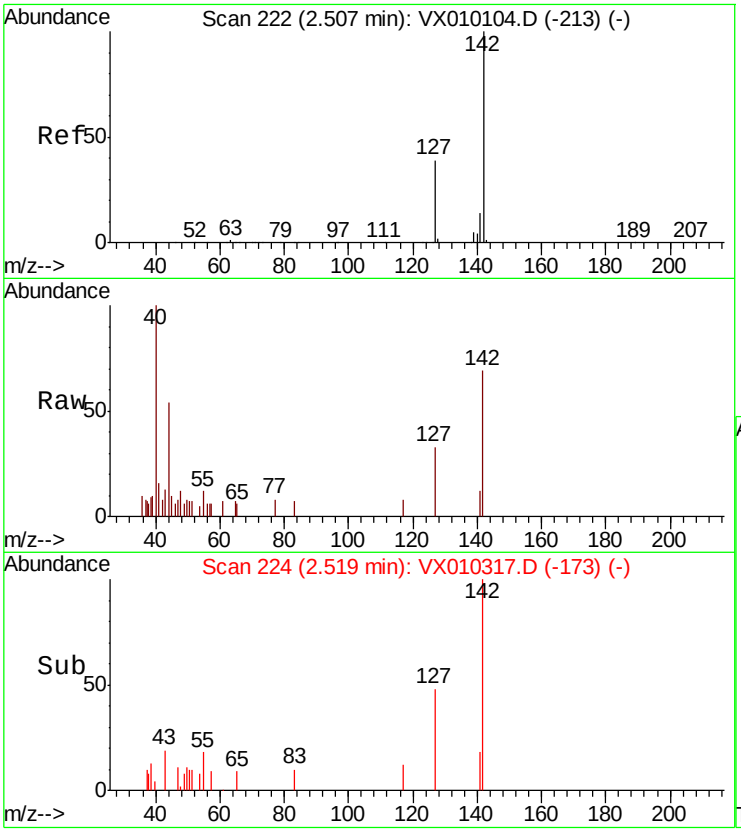


#6
Chloroethane
Concen: 0.577 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Tgt Ion: 64 Resp: 852

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



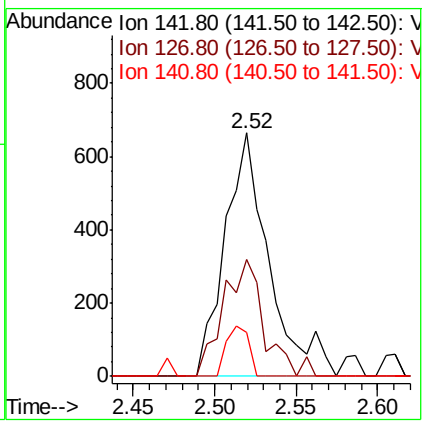


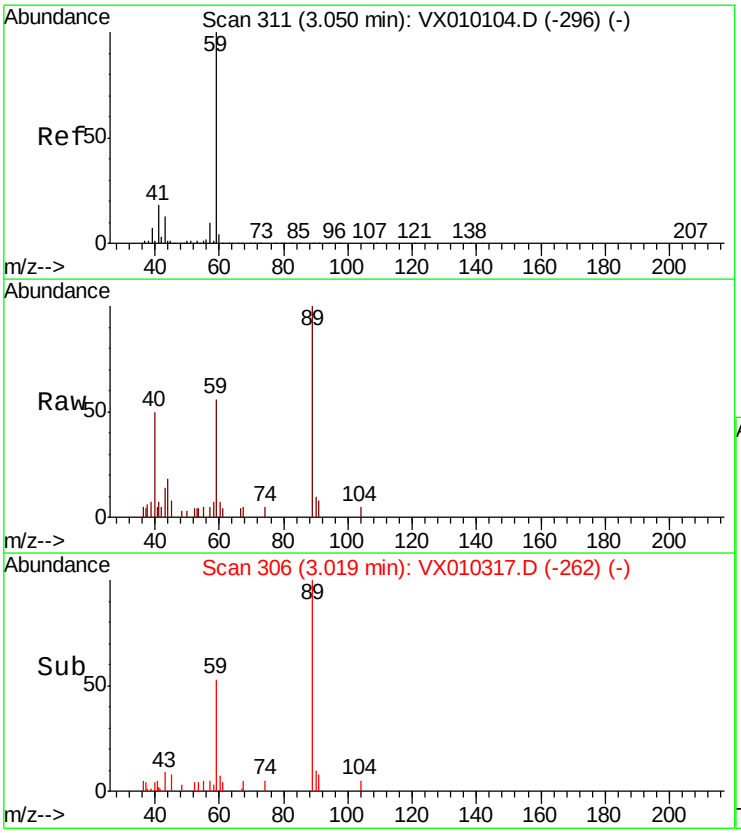
#10
Methyl Iodide
Concen: 0.269 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1248

Ion	Ratio	Lower	Upper
142	100		
127	45.0	33.0	49.4
141	10.3	11.4	17.0#

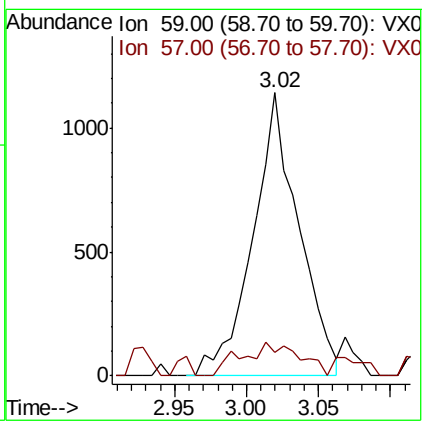


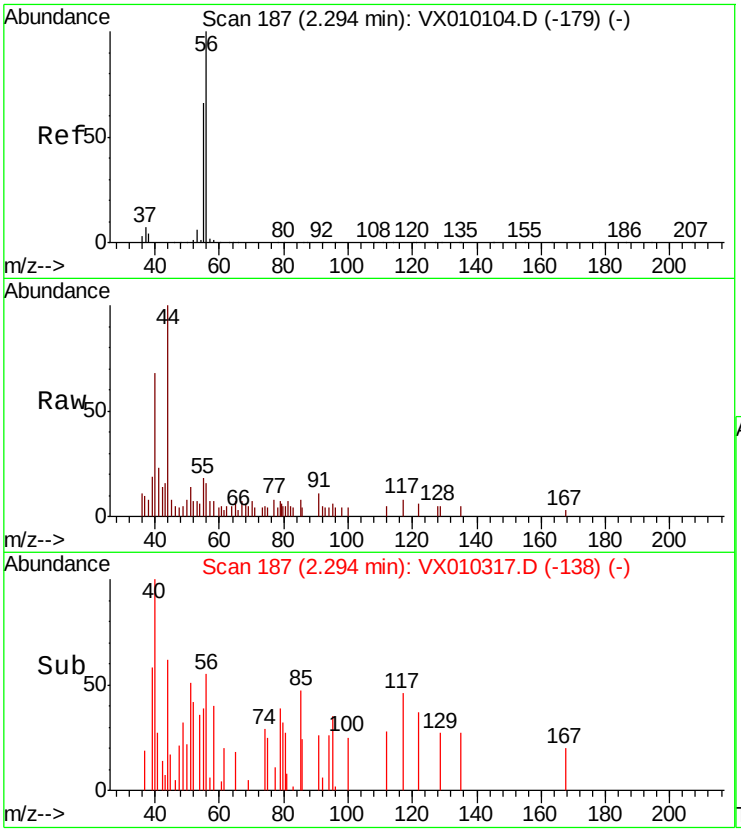


#11
Tert butyl alcohol
Concen: 3.090 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Tgt Ion: 59 Resp: 2518

Ion	Ratio	Lower	Upper
59	100		
57	9.6	8.2	12.2



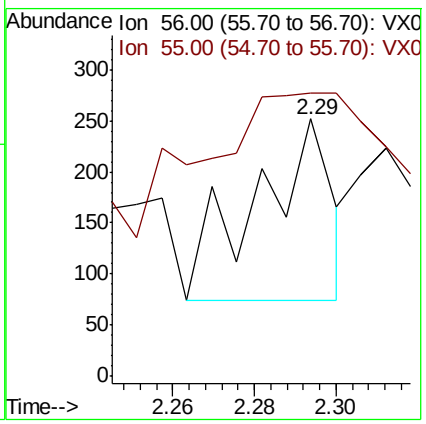


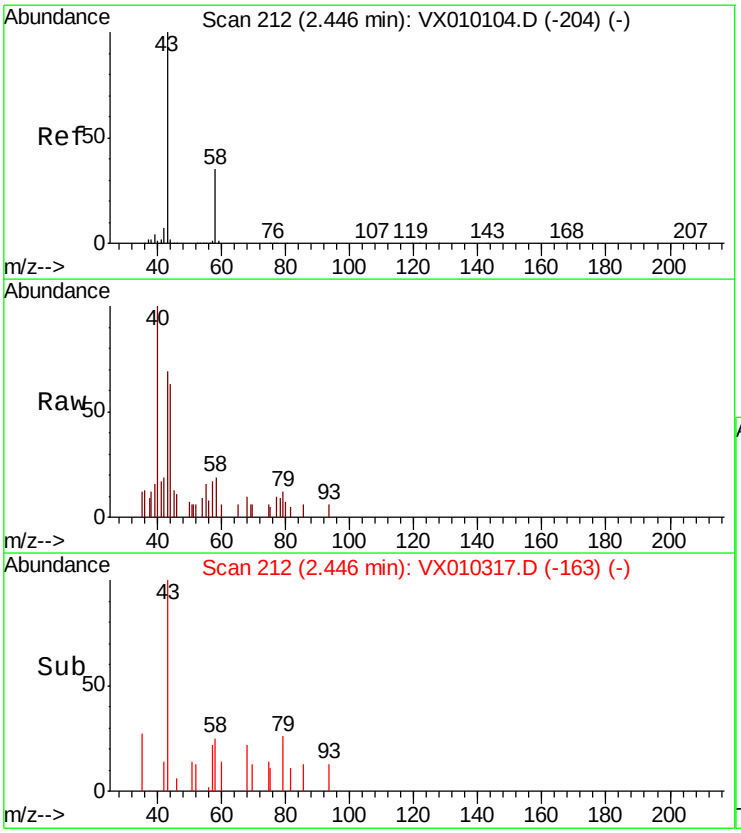
#13
Acrolein
Concen: 1.548 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 230

Ion	Ratio	Lower	Upper
56	100		
55	300.4	57.0	85.4#

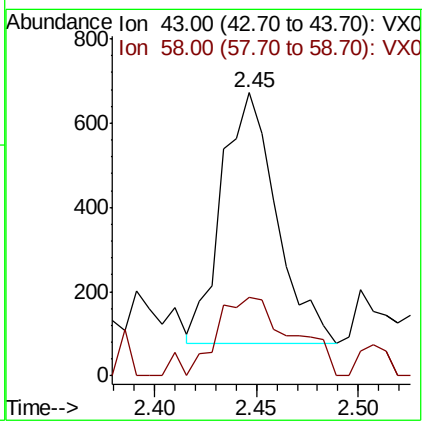


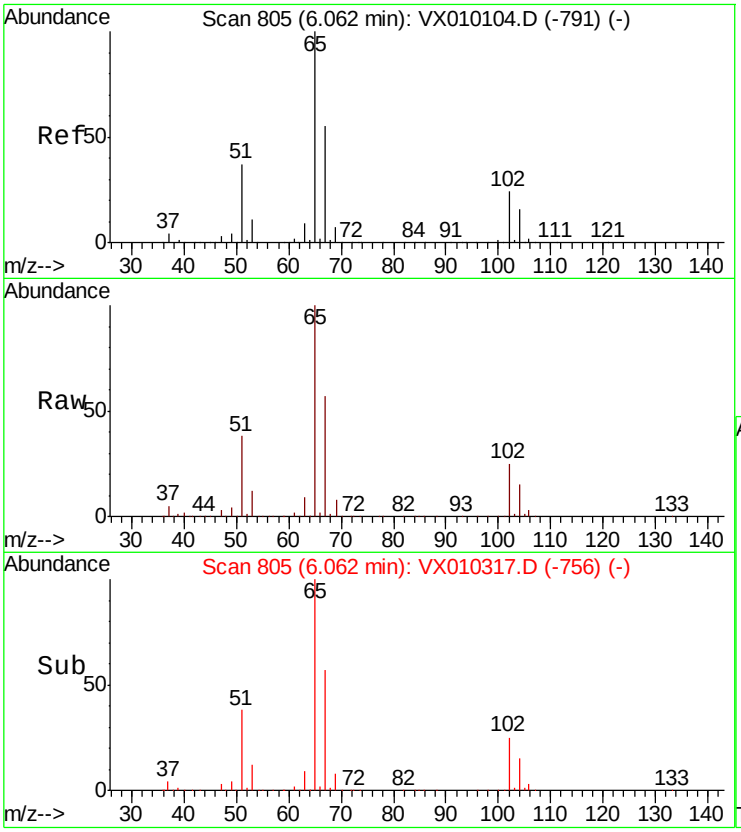


#16
Acetone
Concen: 0.706 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Tgt Ion: 43 Resp: 1105

Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.2	34.8



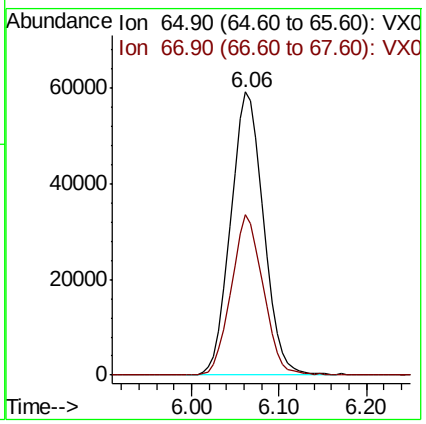


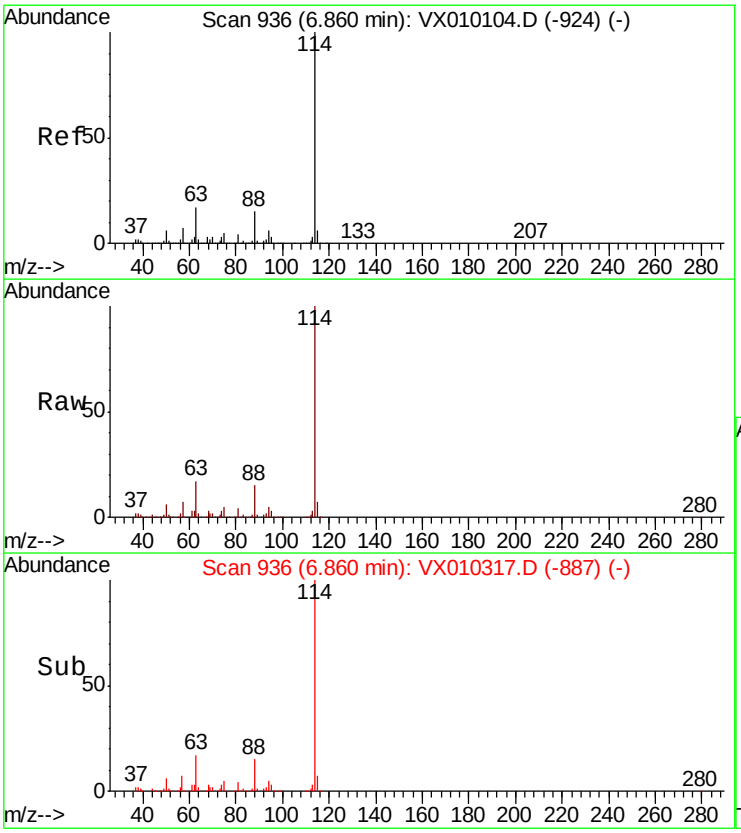
#33
1,2-Dichloroethane-d4
Concen: 46.539 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 154830

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	108.4

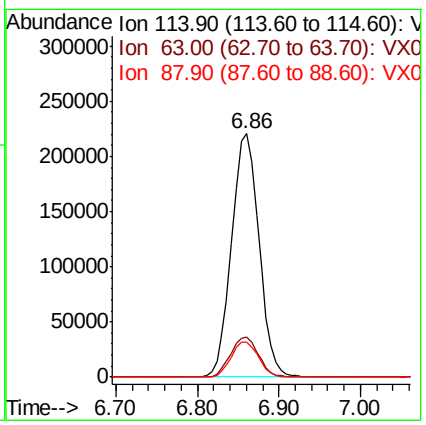


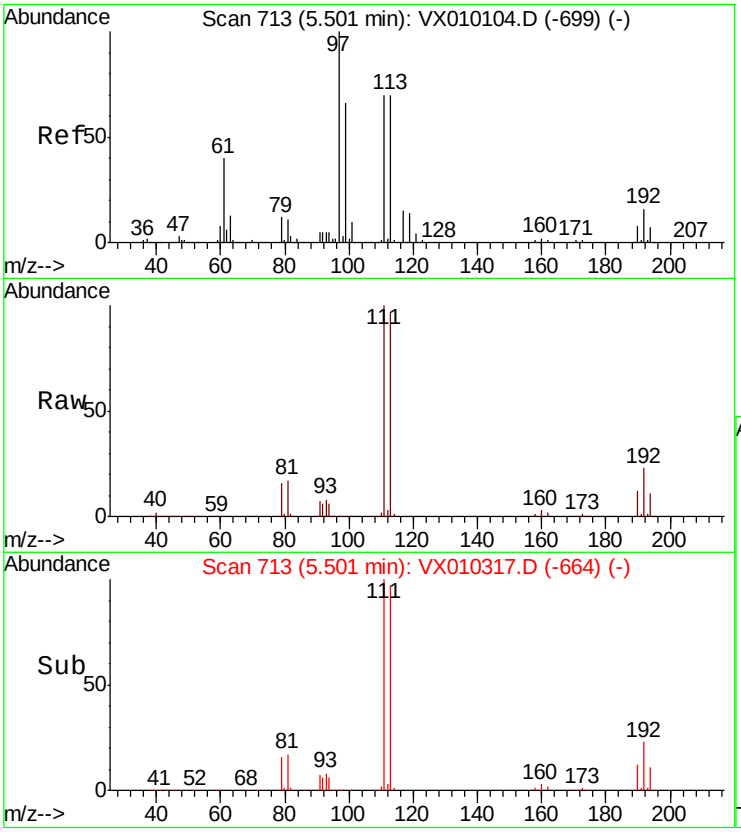


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Tgt Ion:114 Resp: 512895

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	47.4
88	14.6	0.0	33.0



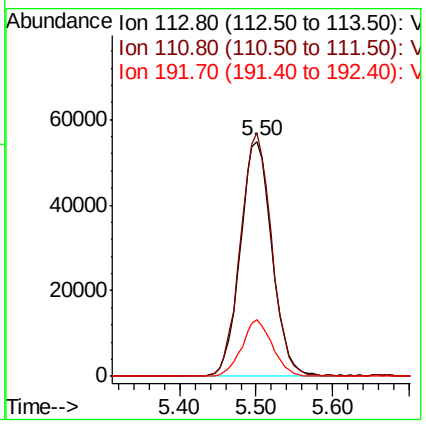


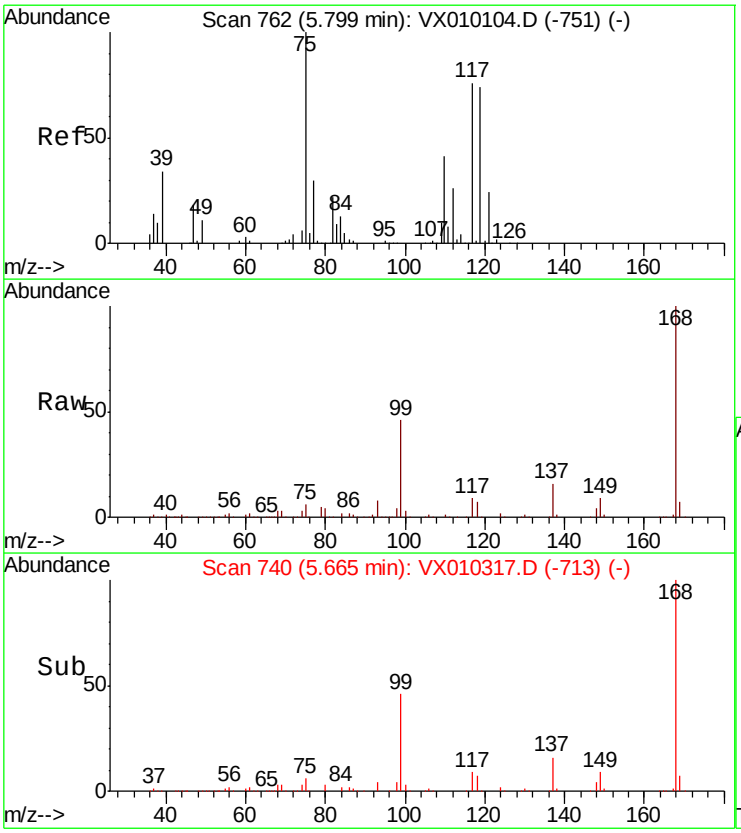
#35
Dibromofluoromethane
Concen: 50.004 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 158197

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	23.2	17.1	25.7

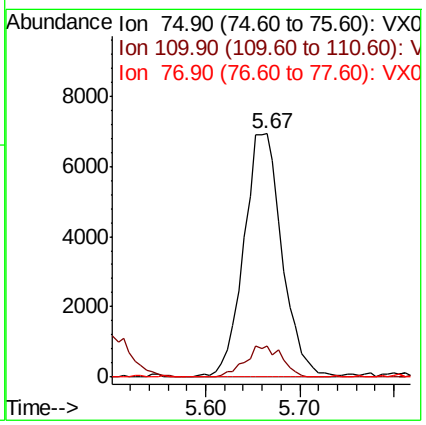


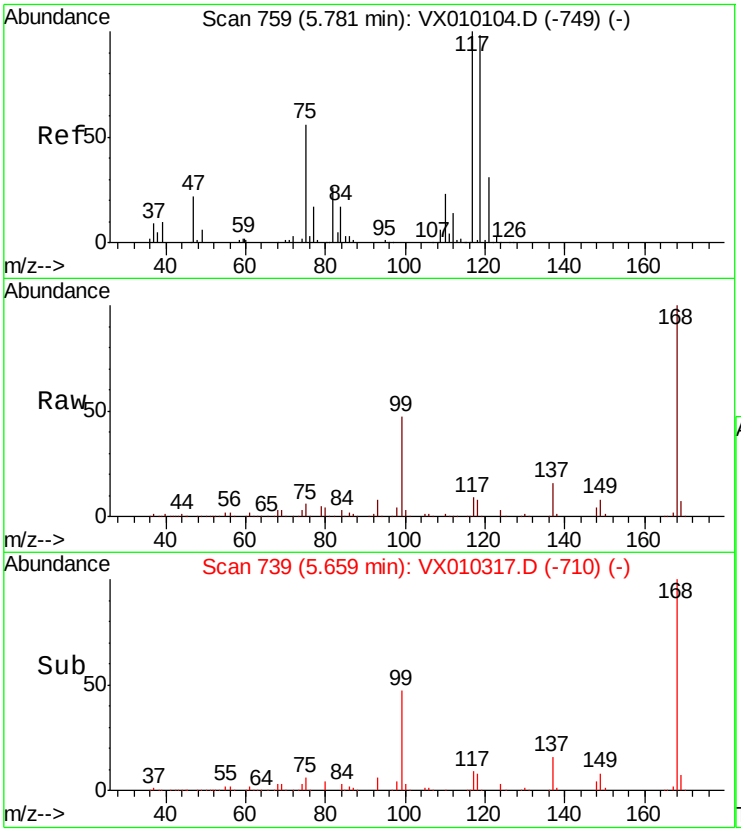


#36
1,1-Dichloropropene
Concen: 4.732 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Tgt Ion: 75 Resp: 19802

Ion	Ratio	Lower	Upper
75	100		
110	12.2	16.7	50.1#
77	0.0	25.0	37.4#



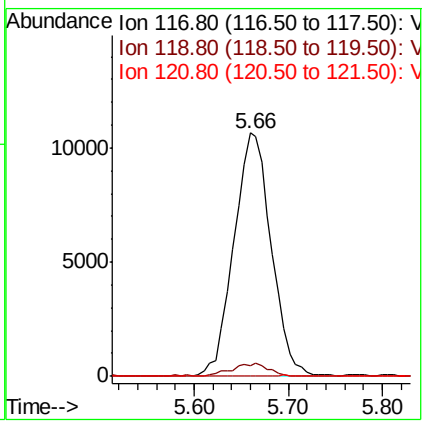


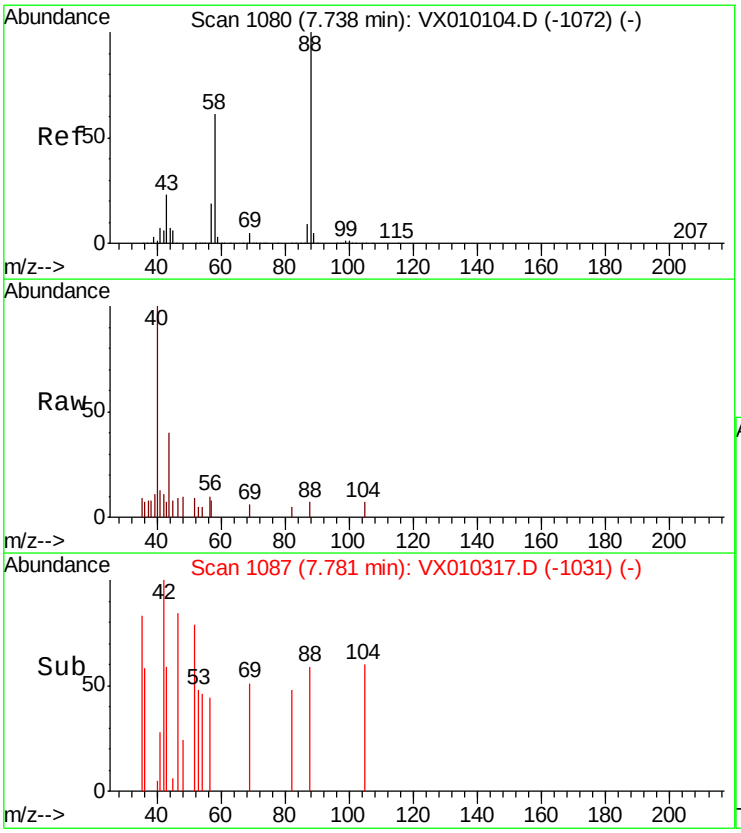
#38
Carbon Tetrachloride
Concen: 6.230 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 29506

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.3	115.9#
121	0.0	25.4	38.0#

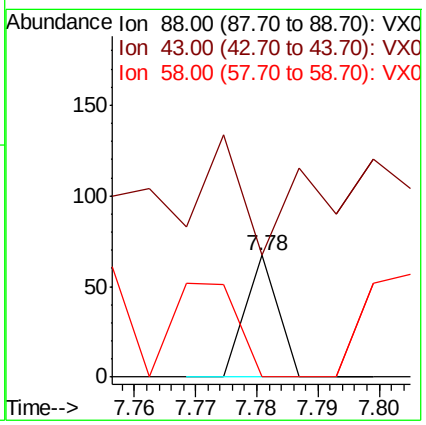


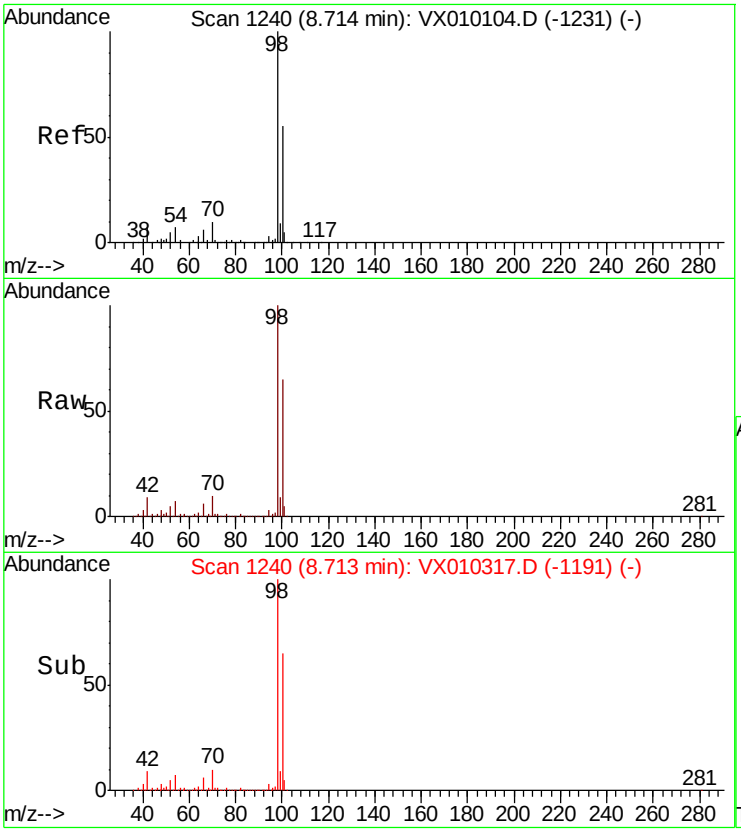


#49
1,4-Dioxane
Concen: 0.258 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.04 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Tgt Ion: 88 Resp: 25

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	152.0	64.0	96.0#



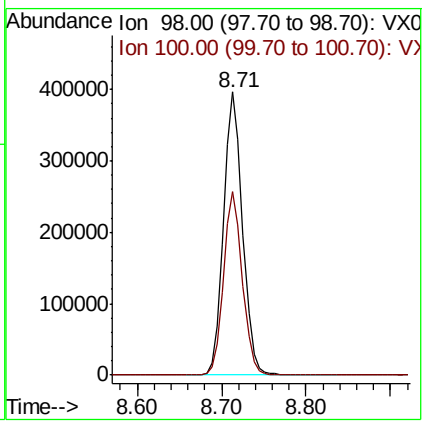


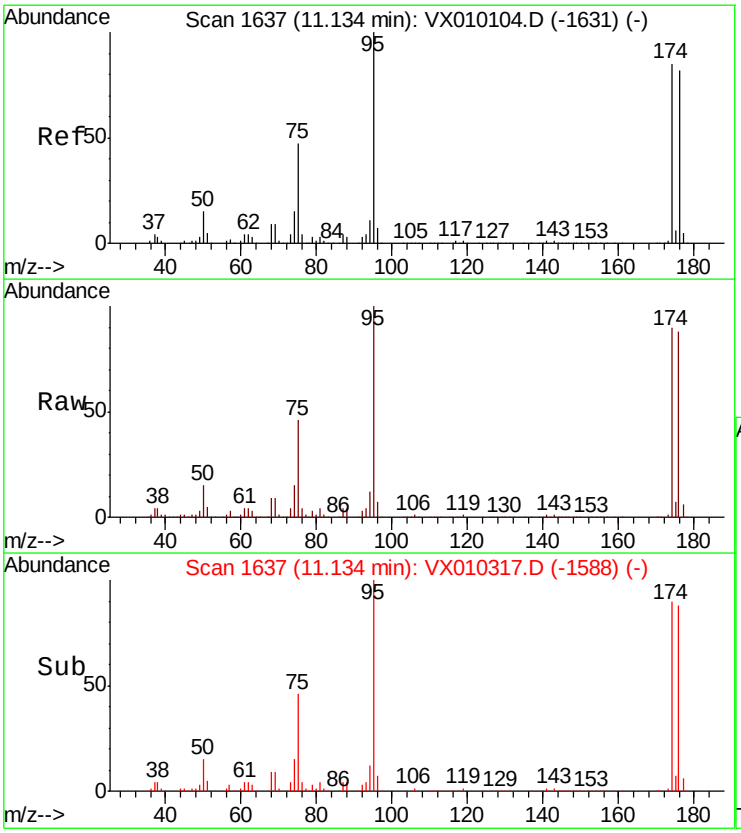
#50
Toluene-d8
Concen: 51.167 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 606681

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3

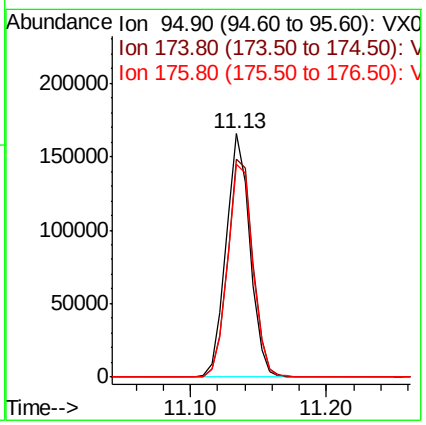


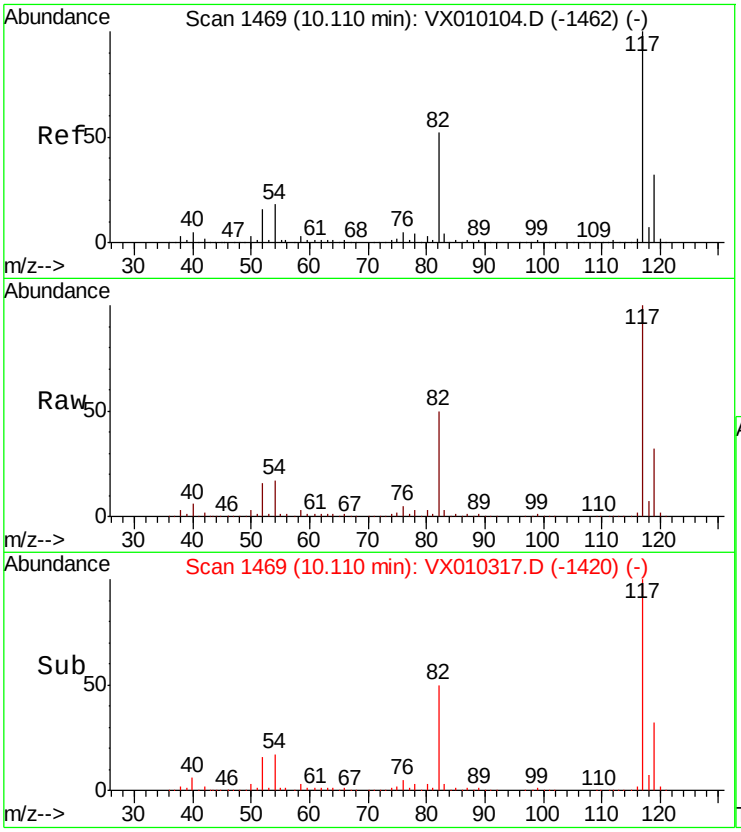


#62
4-Bromofluorobenzene
Concen: 45.657 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Tgt Ion: 95 Resp: 202172

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	160.4
176	92.4	0.0	154.6



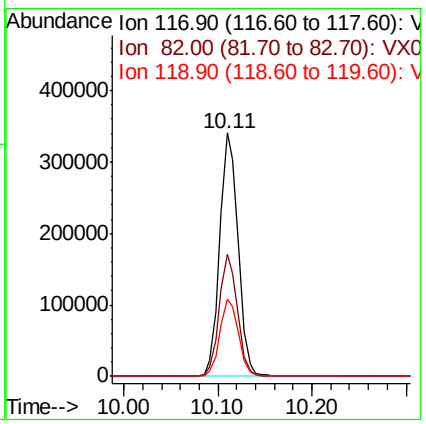


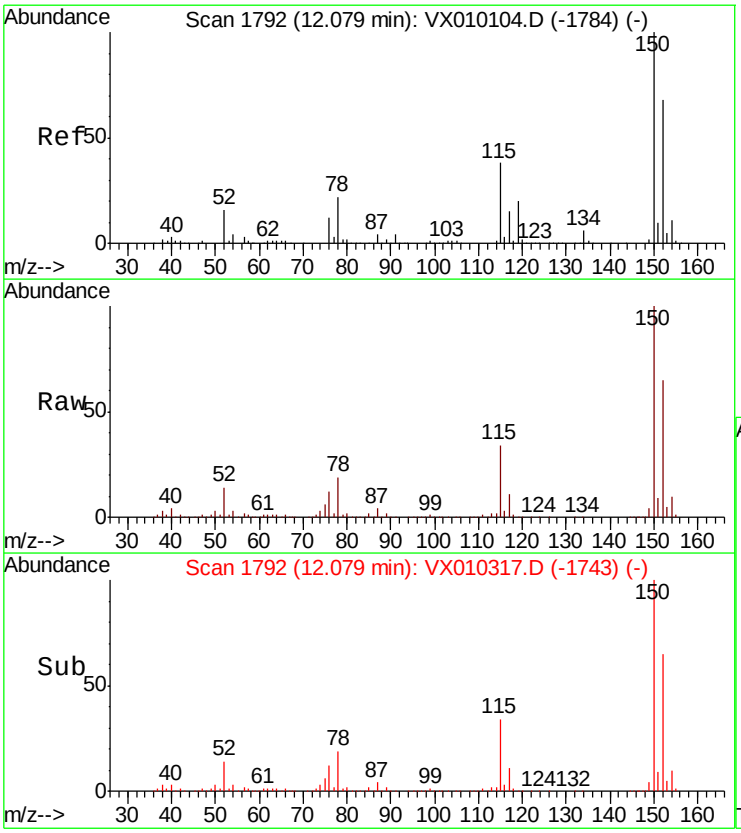
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 460401

Ion	Ratio	Lower	Upper
117	100		
82	50.3	49.2	73.8
119	31.9	25.2	37.8

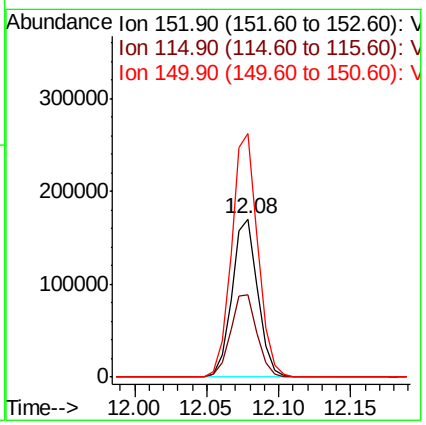


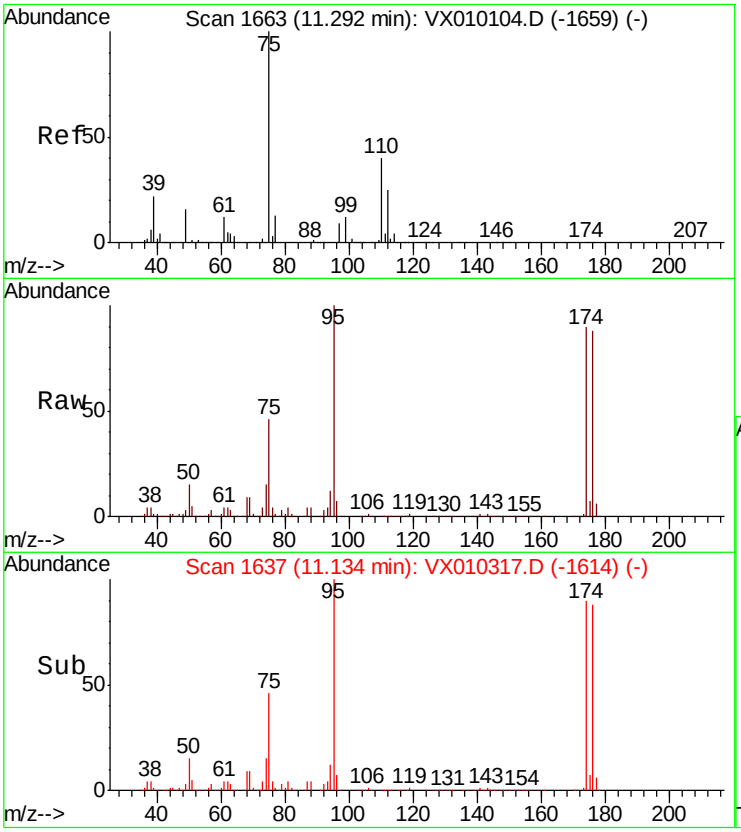


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Tgt Ion:152 Resp: 213130

Ion	Ratio	Lower	Upper
152	100		
115	53.9	41.4	124.2
150	156.4	0.0	345.2



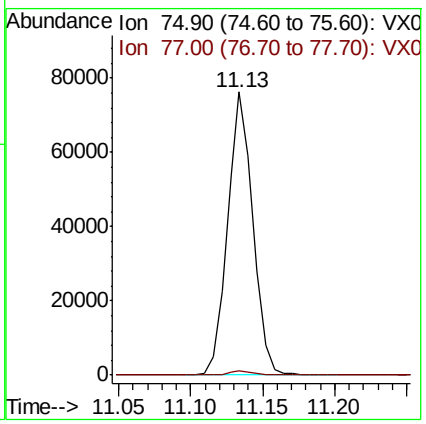


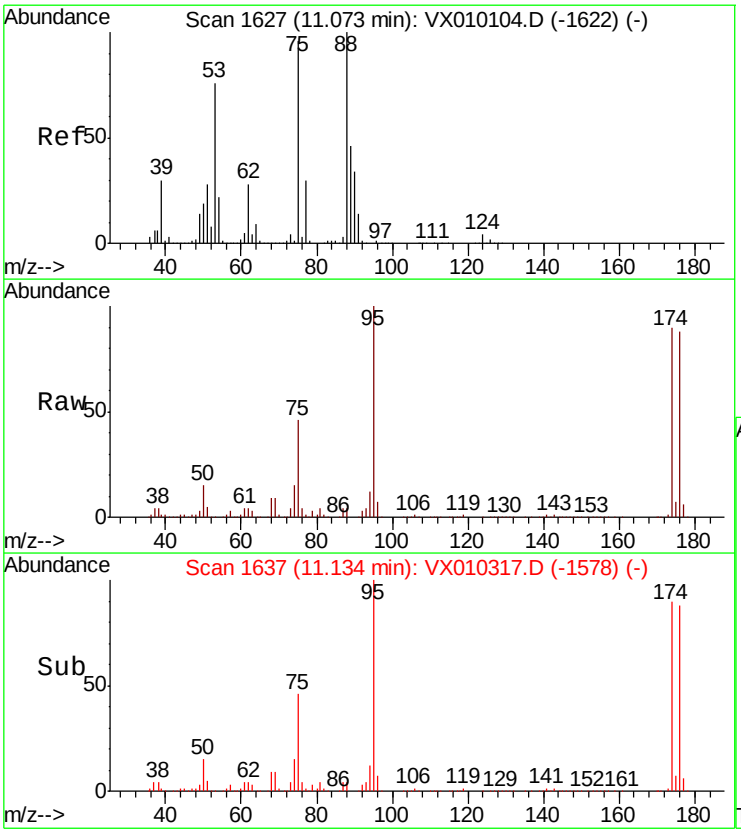
#76
1,2,3-Trichloropropane
Concen: 22.016 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 93854

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.643 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010317.D
Acq: 17 Jun 2019 12:16

Tgt Ion: 75 Resp: 93854

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