Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062619\
Data File : VX010457.D
Acq On : 26 Jun 2019 13:02
Operator : JC/SP
Sample : K3527-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 01:11:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391046	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	349871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119937	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
35) Dibromofluoromethane	5.50	113	118950	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.44%			
50) Toluene-d8	8.71	98	461726	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
62) 4-Bromofluorobenzene	11.13	95	152021	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.00%			
Target Compounds						Qvalue
6) Chloroethane	1.67	64	1102	0.826	ug/l #	64
11) Tert butyl alcohol	3.02	59	569	0.910	ug/l #	79
13) Acrolein	2.29	56	131	0.316	ug/l #	1
16) Acetone	2.45	43	2606	2.175	ug/l	92
29) Tetrahydrofuran	5.14	42	296	0.272	ug/l #	45
36) 1,1-Dichloropropene	5.66	75	15719	5.058	ug/l #	43
38) Carbon Tetrachloride	5.67	117	22215	6.602	ug/l #	15
49) 1,4-Dioxane	7.70	88	30	0.424	ug/l #	28
60) Dibromochloromethane	9.33	129	1375	0.467	ug/l #	11
64) Tetrachloroethene	9.34	164	1483	0.524	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	72697	24.915	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	72697	58.125	ug/l #	16
84) 1,2,4-Trimethylbenzene	11.81	105	2288	0.255	ug/l #	35

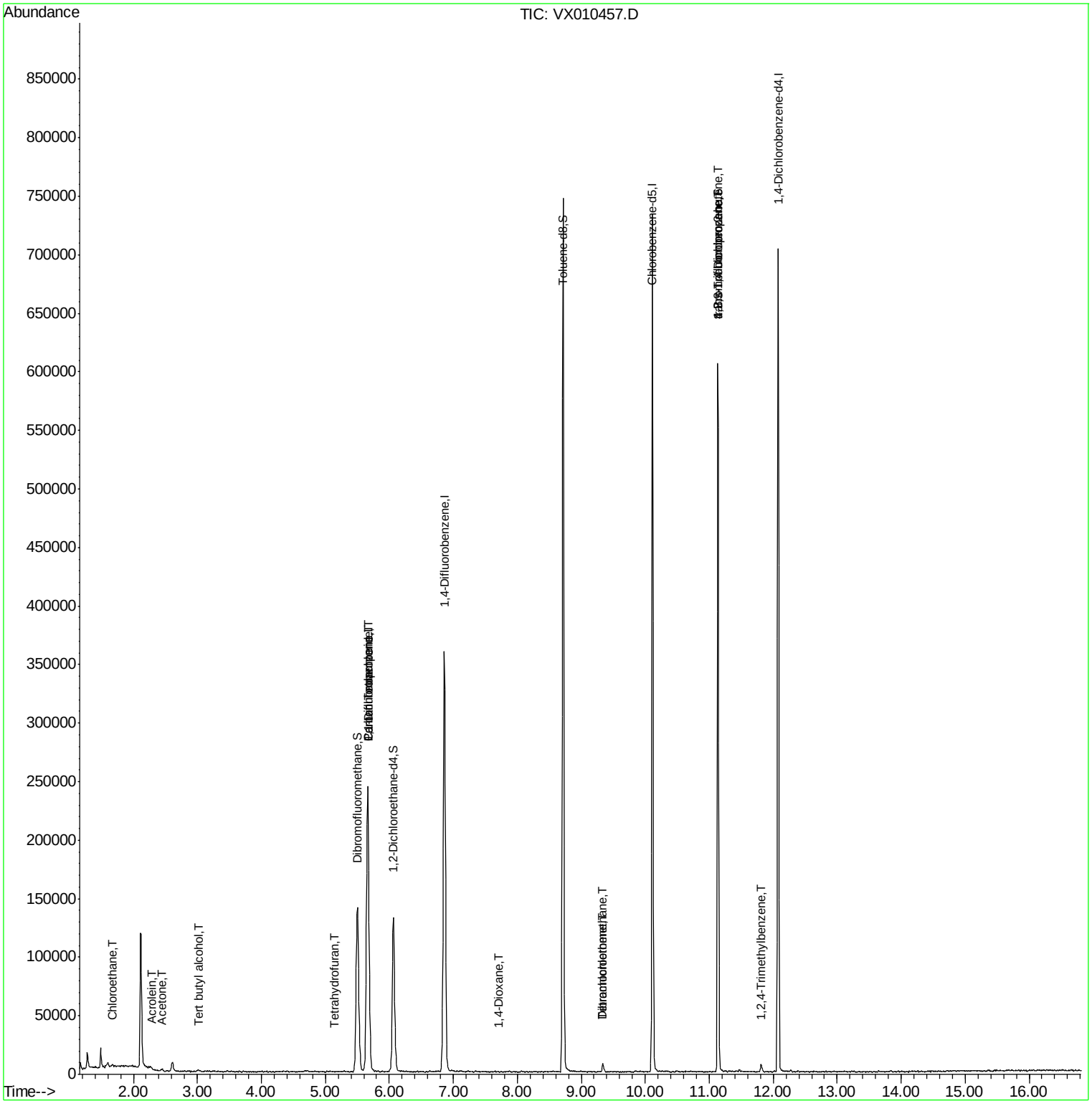
(#) = qualifier out of range (m) = manual integration (+) = signals summed

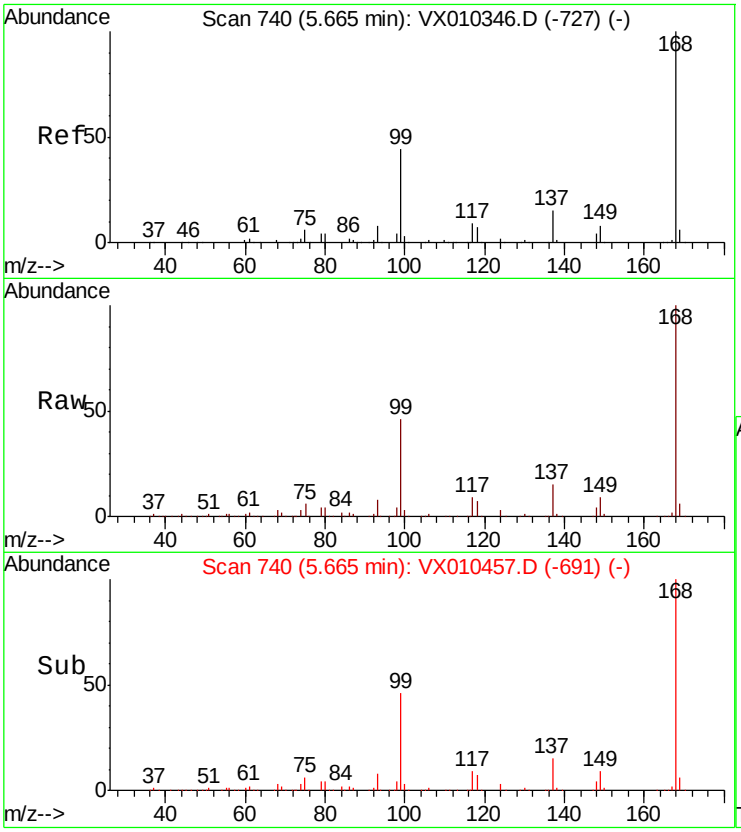
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062619\
Data File : VX010457.D
Acq On : 26 Jun 2019 13:02
Operator : JC/SP
Sample : K3527-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 01:11:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



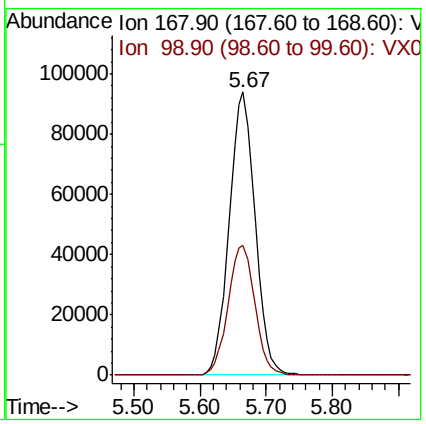


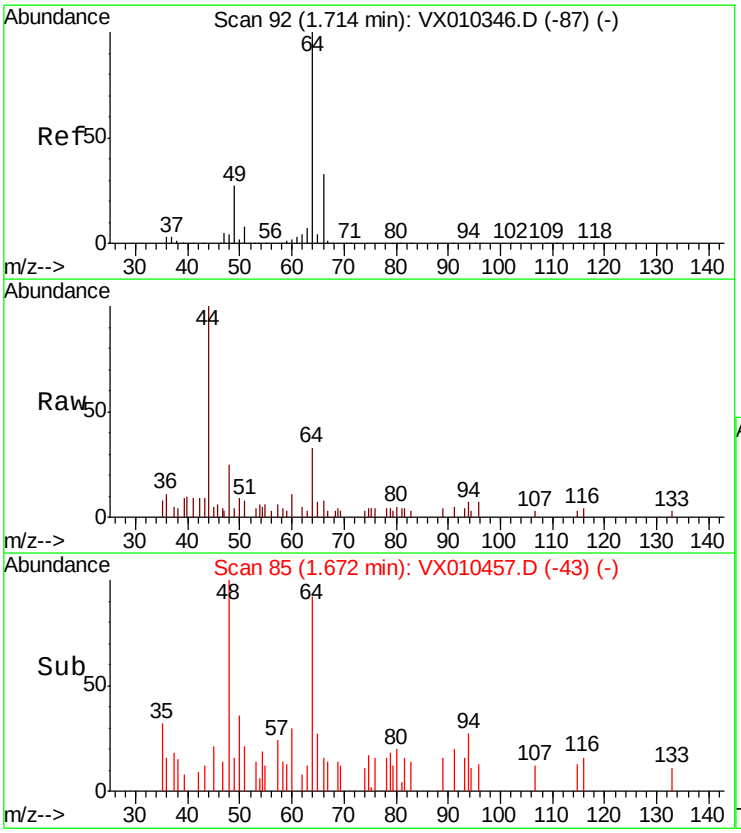
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 254989

Ion	Ratio	Lower	Upper
168	100		
99	45.6	35.5	53.3

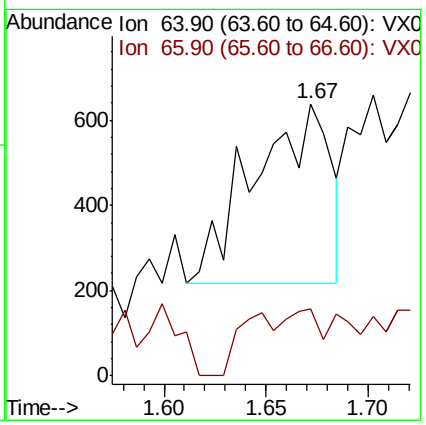


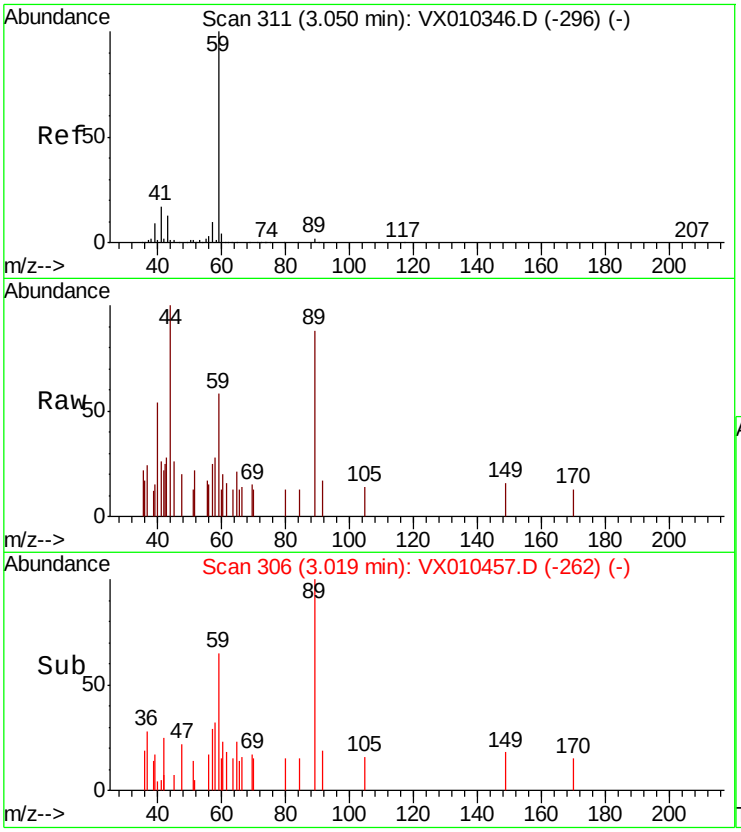


#6
Chloroethane
Concen: 0.826 ug/l
RT: 1.67 min Scan# 85
Delta R.T. -0.04 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Tgt Ion: 64 Resp: 1102

Ion	Ratio	Lower	Upper
64	100		
66	13.0	26.6	40.0#



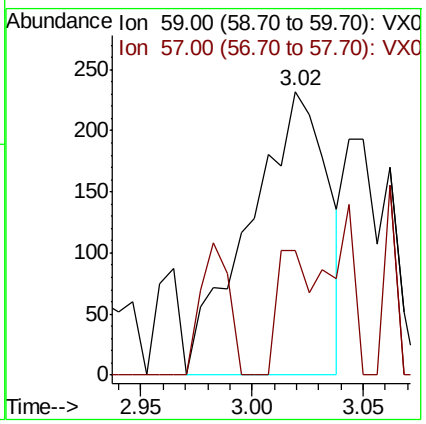


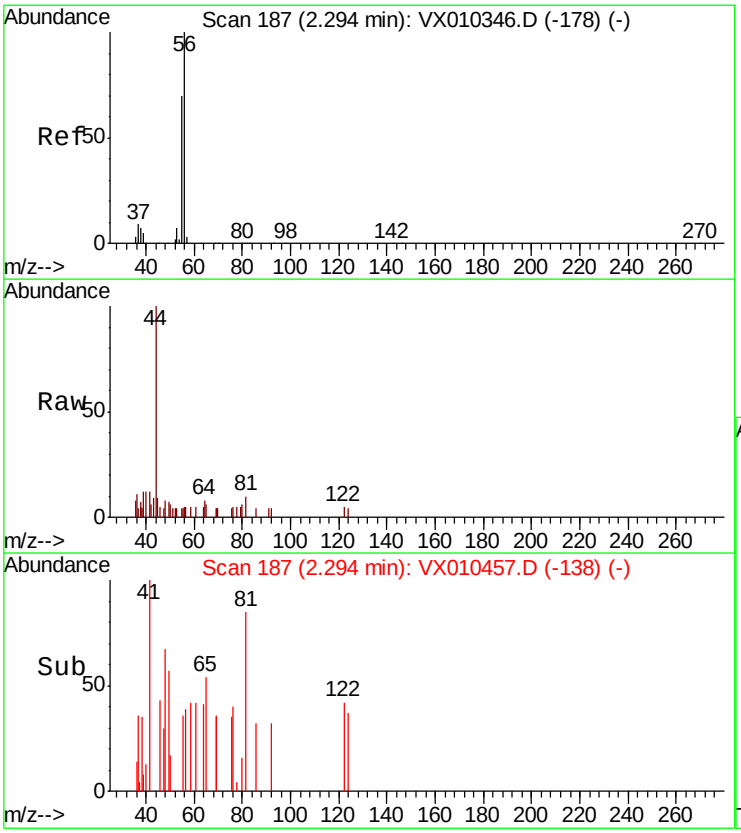
#11
Tert butyl alcohol
Concen: 0.910 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 569

Ion	Ratio	Lower	Upper
59	100		
57	17.4	7.7	11.5#

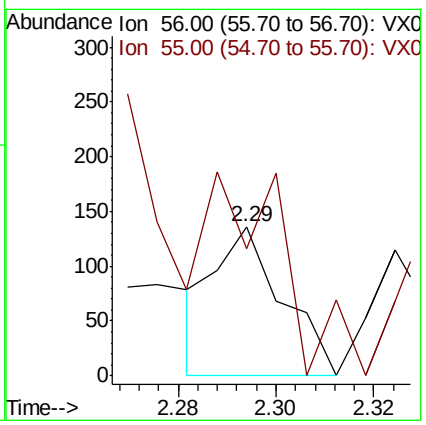


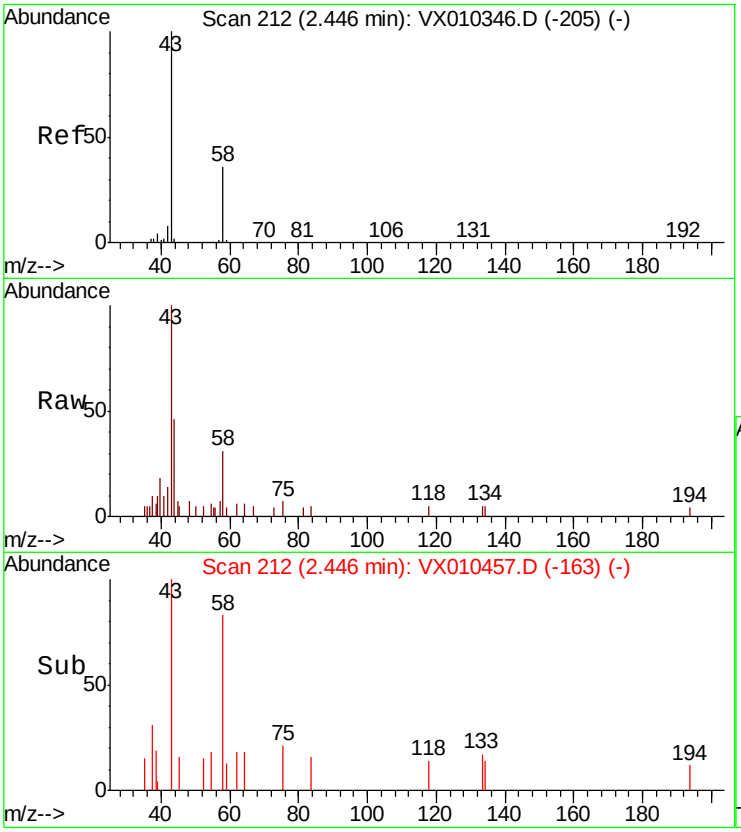


#13
Acrolein
Concen: 0.316 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Tgt Ion: 56 Resp: 131

Ion	Ratio	Lower	Upper
56	100		
55	155.0	56.9	85.3#



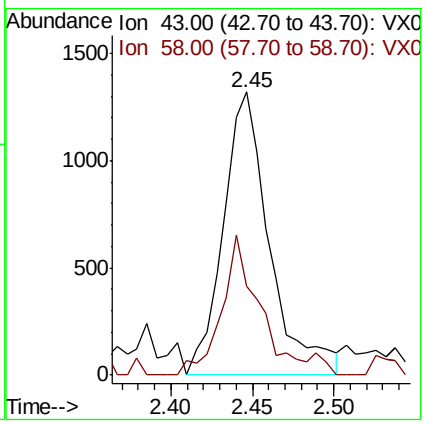


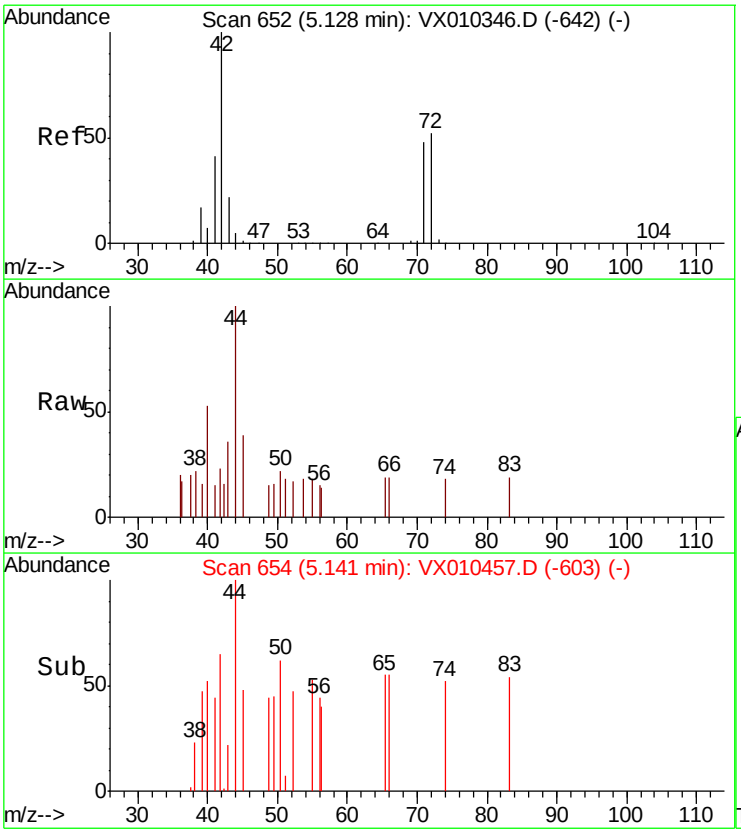
#16
Acetone
Concen: 2.175 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2606

Ion	Ratio	Lower	Upper
43	100		
58	31.2	28.9	43.3

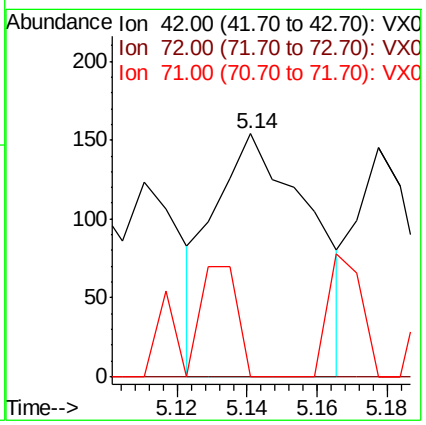


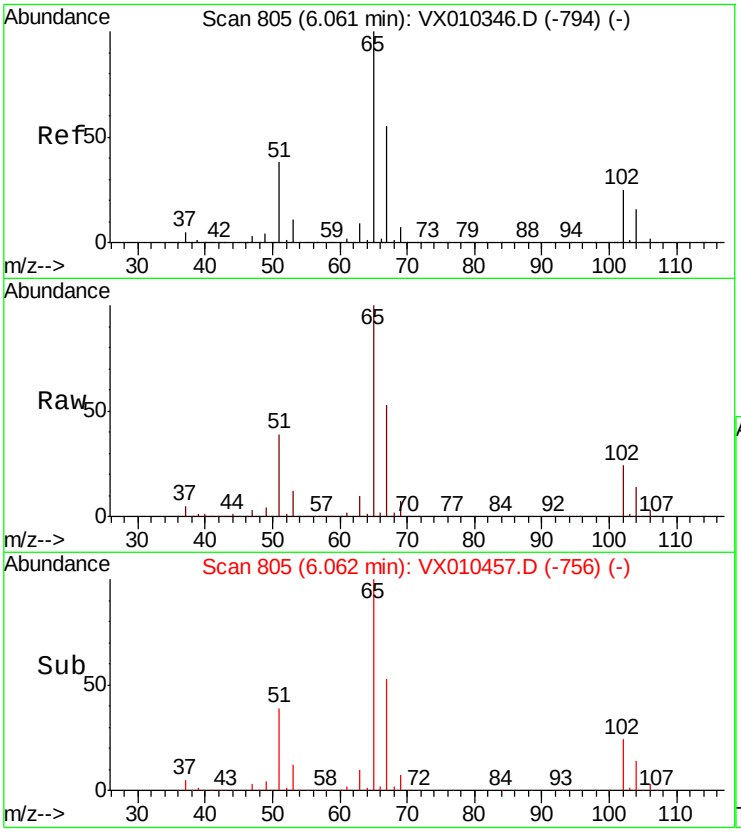


#29
Tetrahydrofuran
Concen: 0.272 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Tgt Ion: 42 Resp: 296

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.6	60.8#
71	24.0	37.8	56.8#



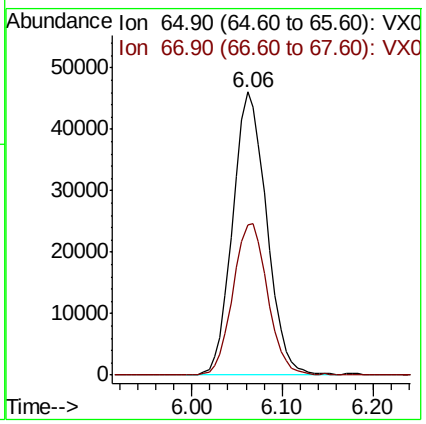


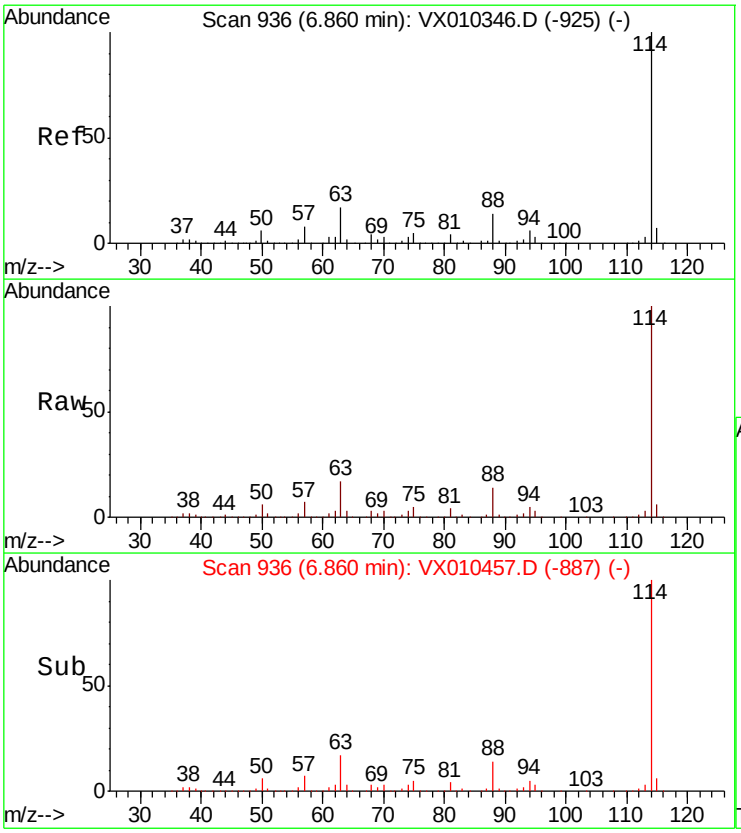
#33
1,2-Dichloroethane-d4
Concen: 50.167 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 119937

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.2

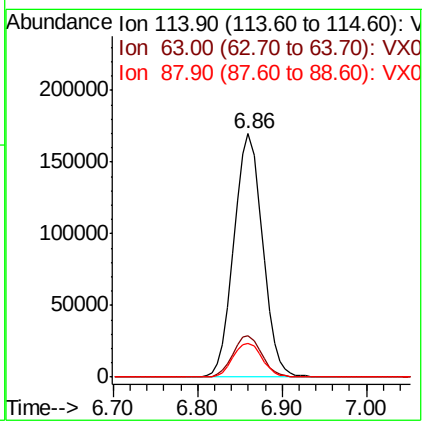


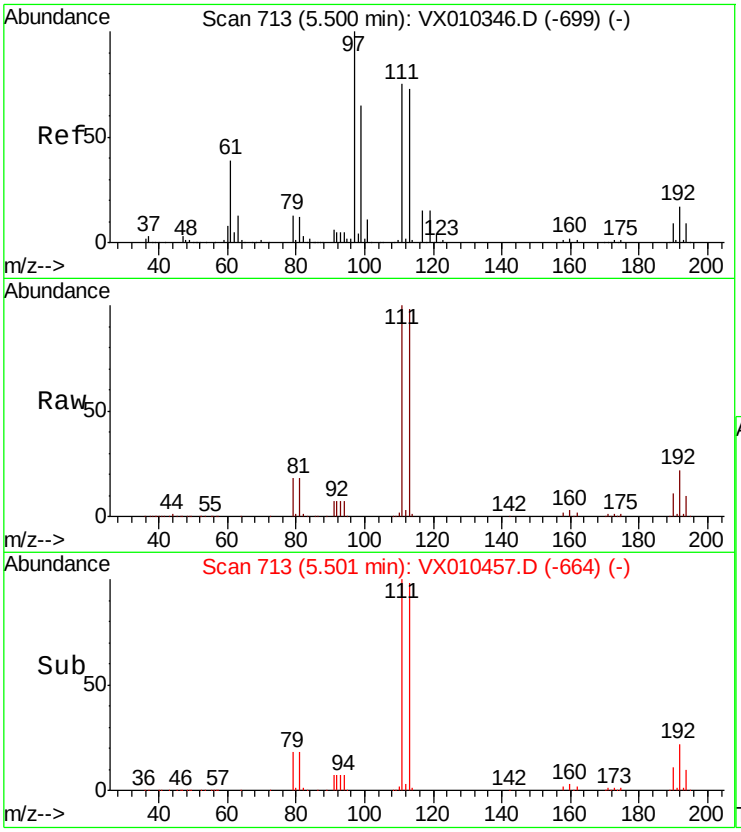


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Tgt Ion:114 Resp: 391046

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	33.8
88	13.9	0.0	27.6



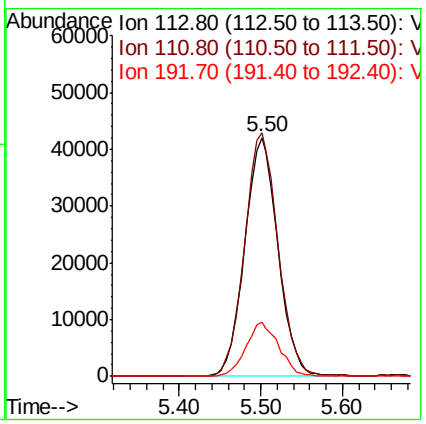


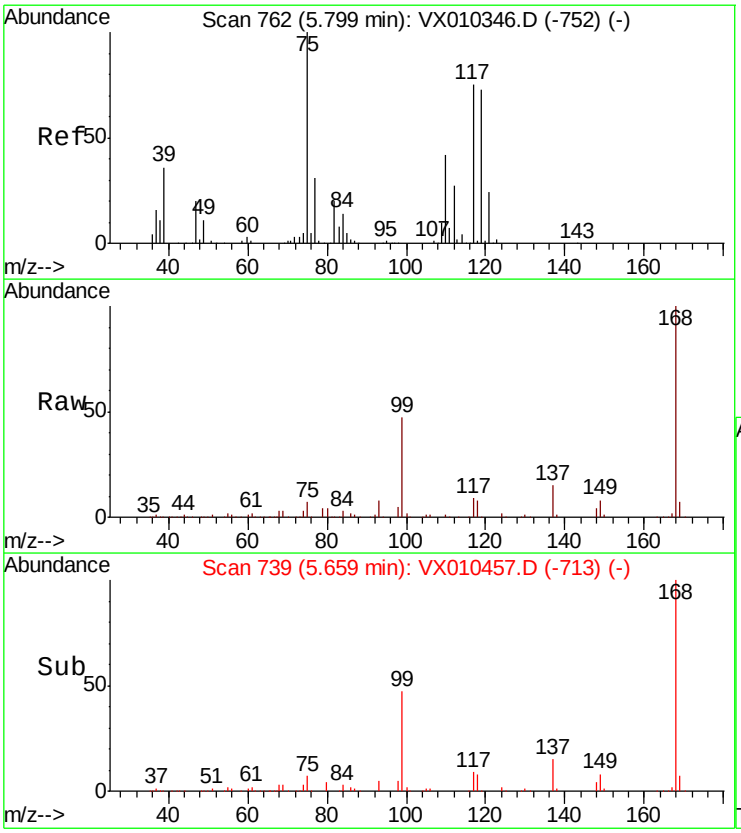
#35
Dibromofluoromethane
Concen: 49.717 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 118950

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.2	121.8
192	22.5	18.6	27.8

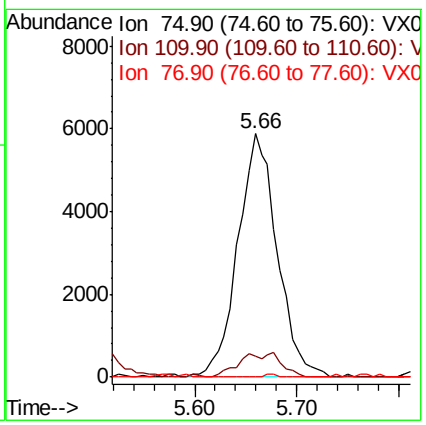


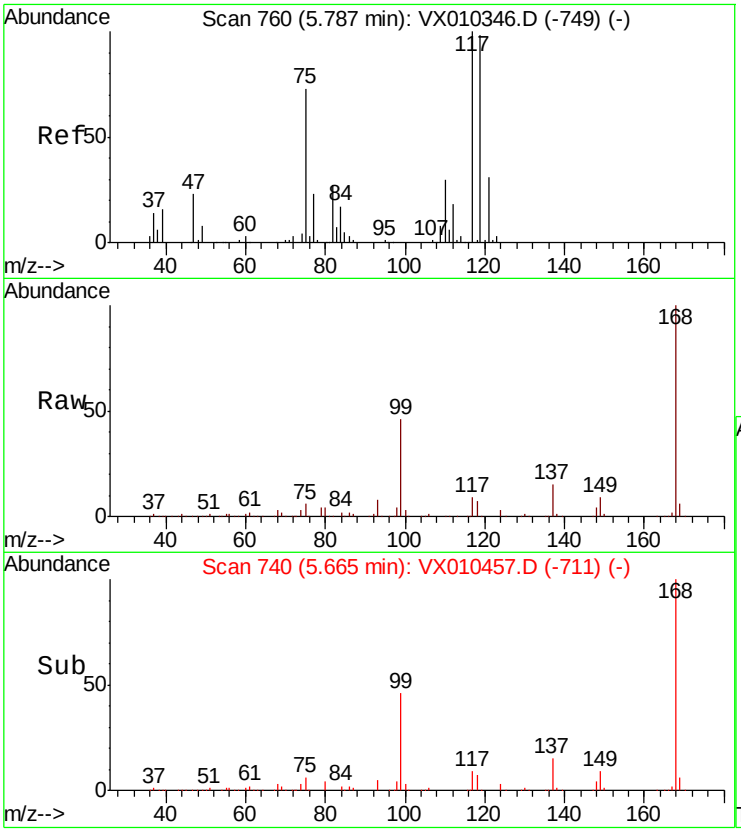


#36
1,1-Dichloropropene
Concen: 5.058 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Tgt Ion: 75 Resp: 15719

Ion	Ratio	Lower	Upper
75	100		
110	6.1	20.8	62.2#
77	0.0	25.4	38.0#



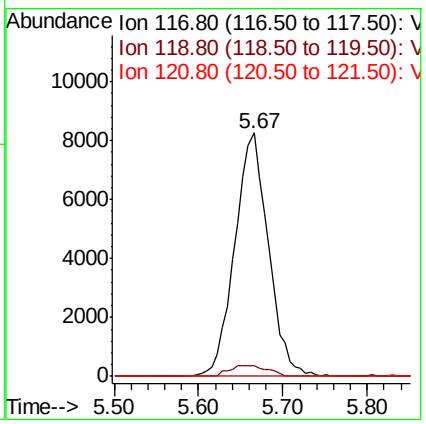


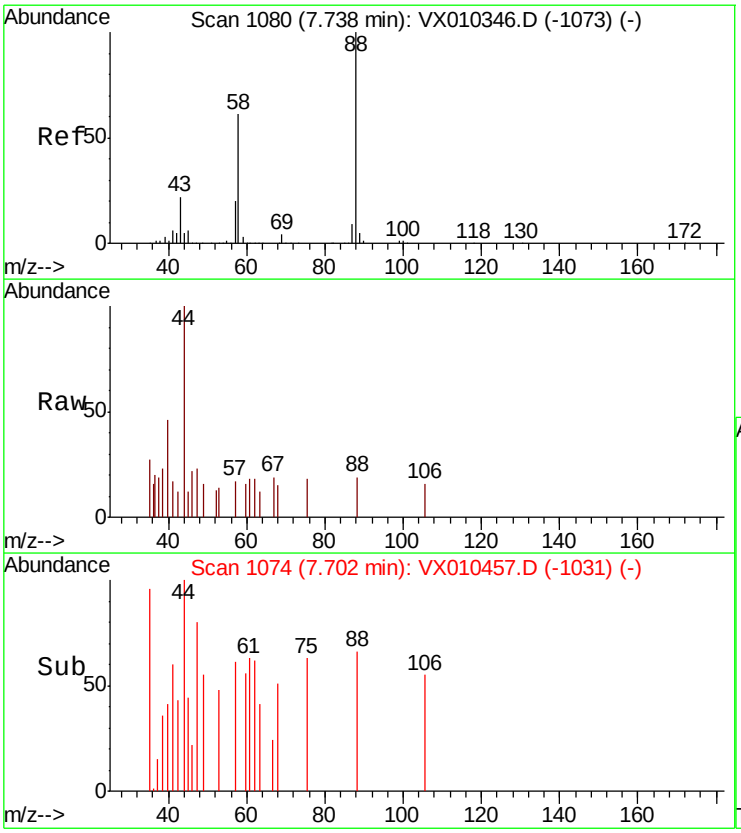
#38
Carbon Tetrachloride
Concen: 6.602 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 22215

Ion	Ratio	Lower	Upper
117	100		
119	4.3	78.2	117.4#
121	0.0	24.7	37.1#

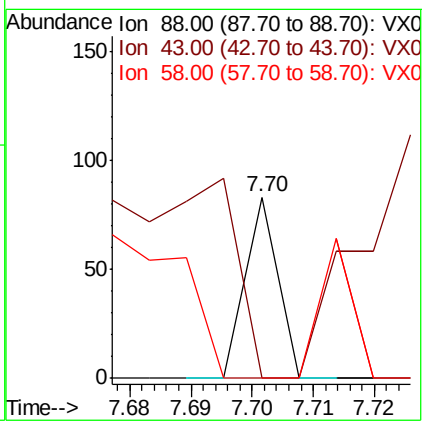


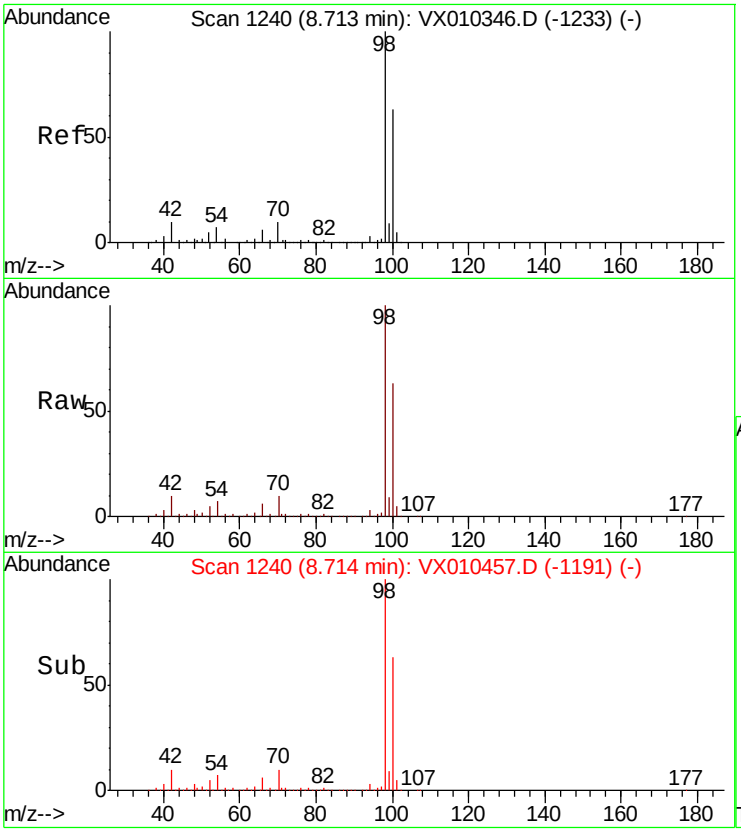


#49
1,4-Dioxane
Concen: 0.424 ug/l
RT: 7.70 min Scan# 1074
Delta R.T. -0.04 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	0.0	49.5	74.3#



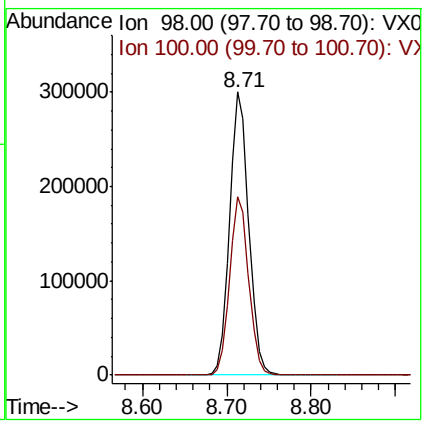


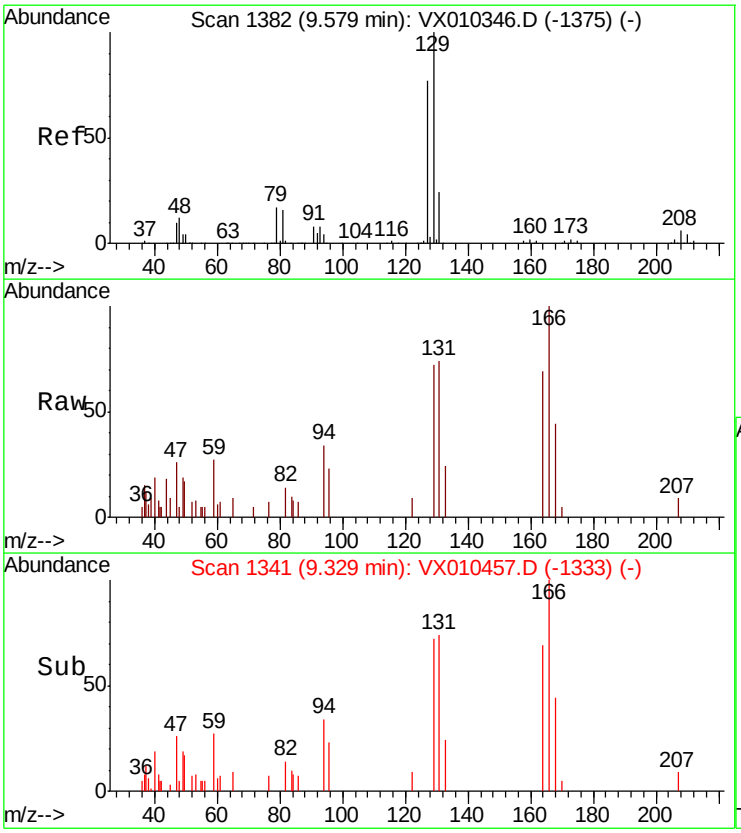
#50
Toluene-d8
Concen: 50.443 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 461726

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.6	77.4

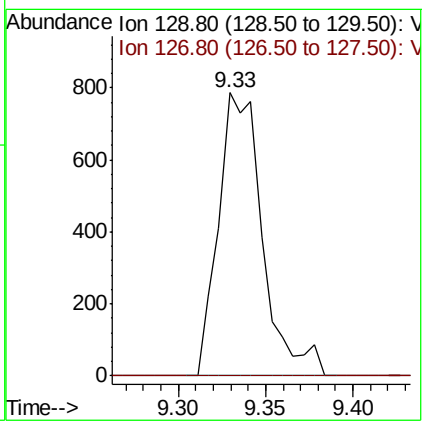


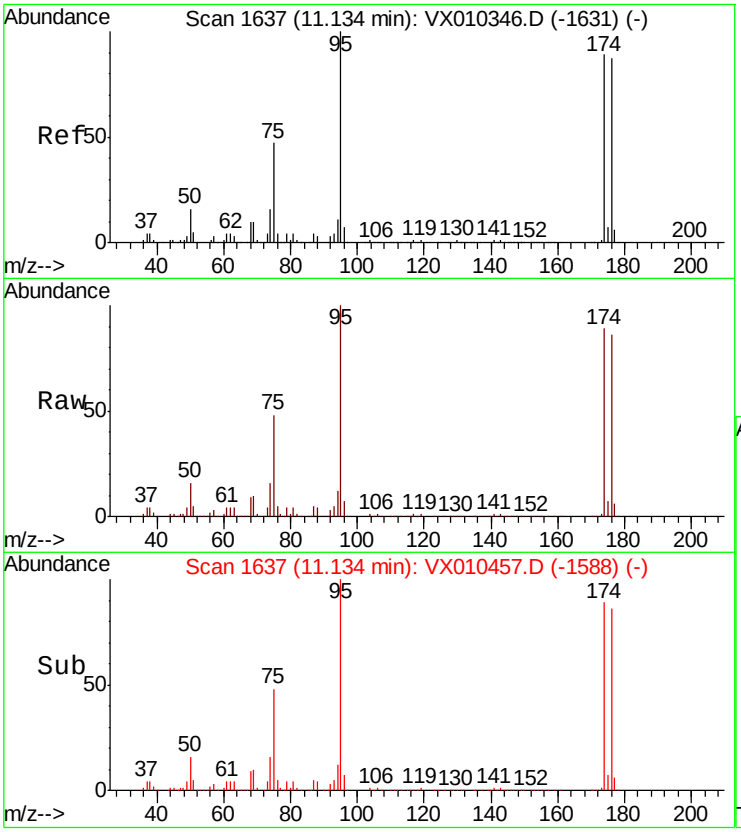


#60
Dibromochloromethane
Concen: 0.467 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Tgt Ion:129 Resp: 1375

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#



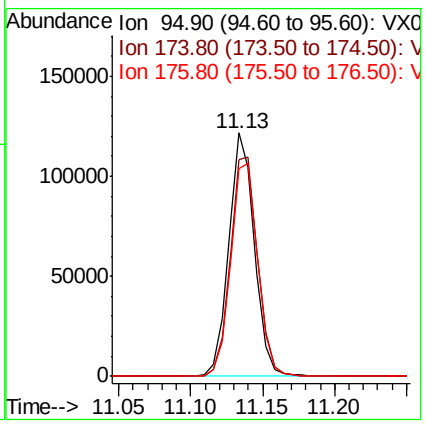


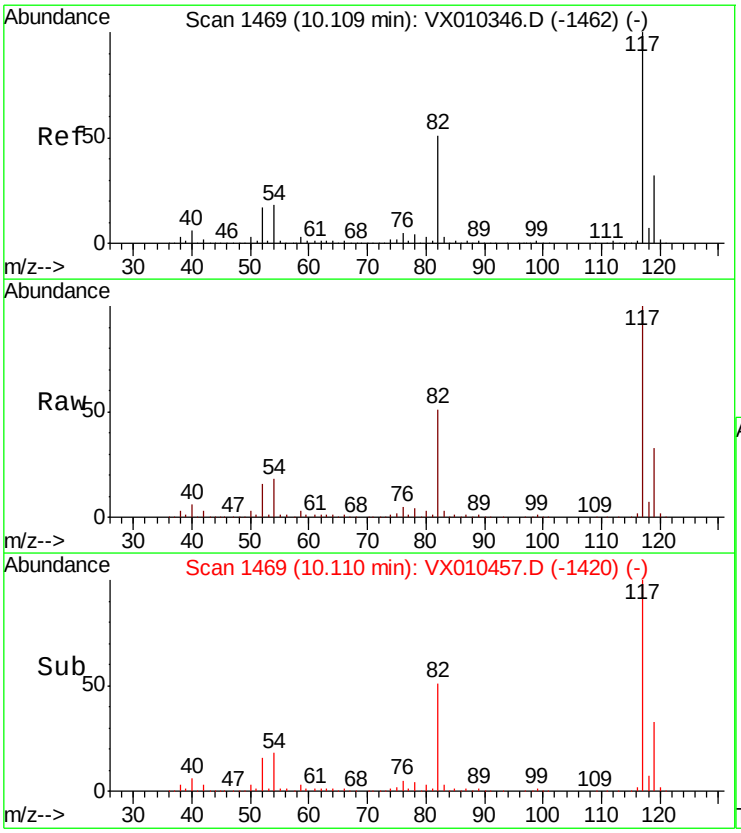
#62
4-Bromofluorobenzene
Concen: 46.002 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 152021

Ion	Ratio	Lower	Upper
95	100		
174	95.7	0.0	187.6
176	92.4	0.0	184.0

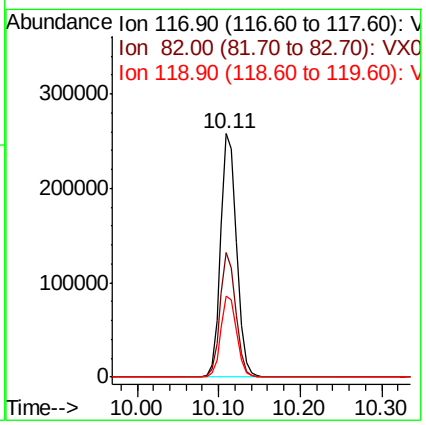


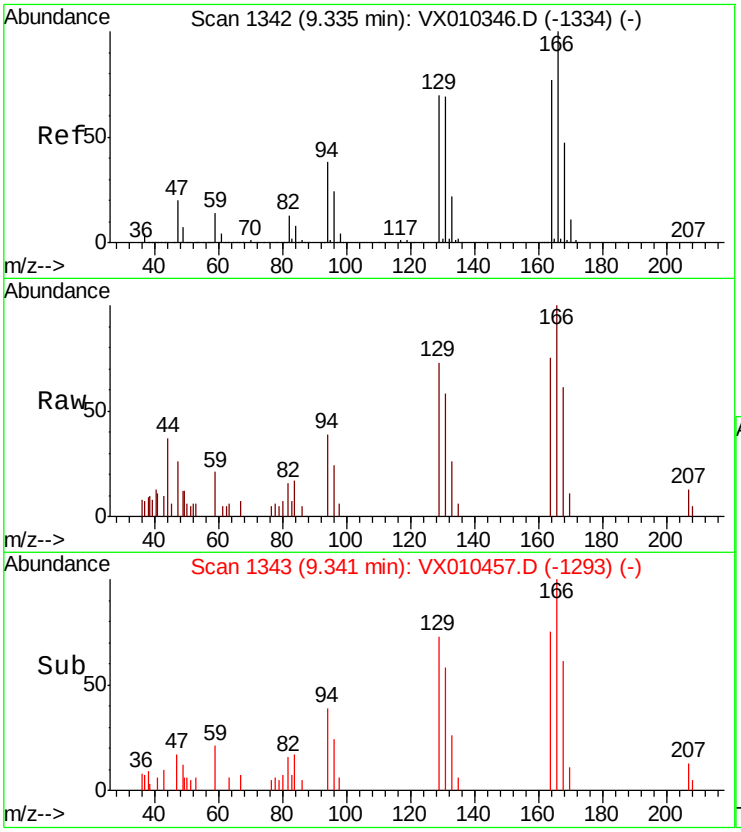


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Tgt Ion:117 Resp: 349871

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.2	61.8
119	33.1	25.5	38.3



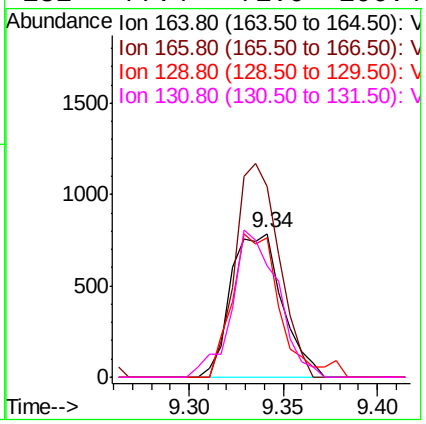


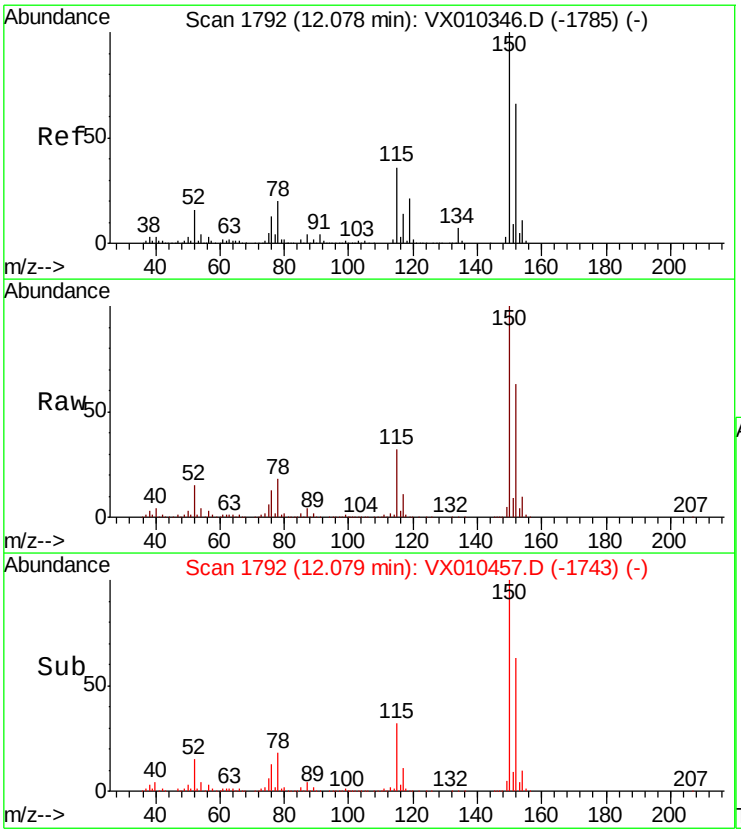
#64
Tetrachloroethene
Concen: 0.524 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 1483

Ion	Ratio	Lower	Upper
164	100		
166	132.5	103.6	155.4
129	97.0	73.0	109.4
131	77.4	71.0	106.4

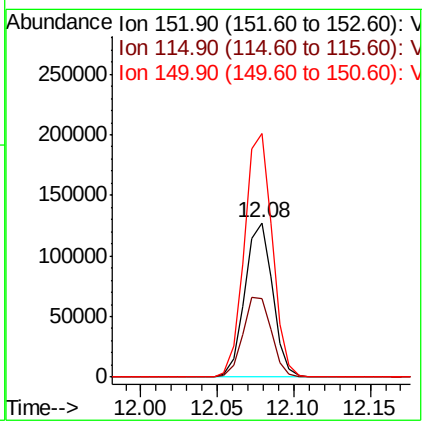


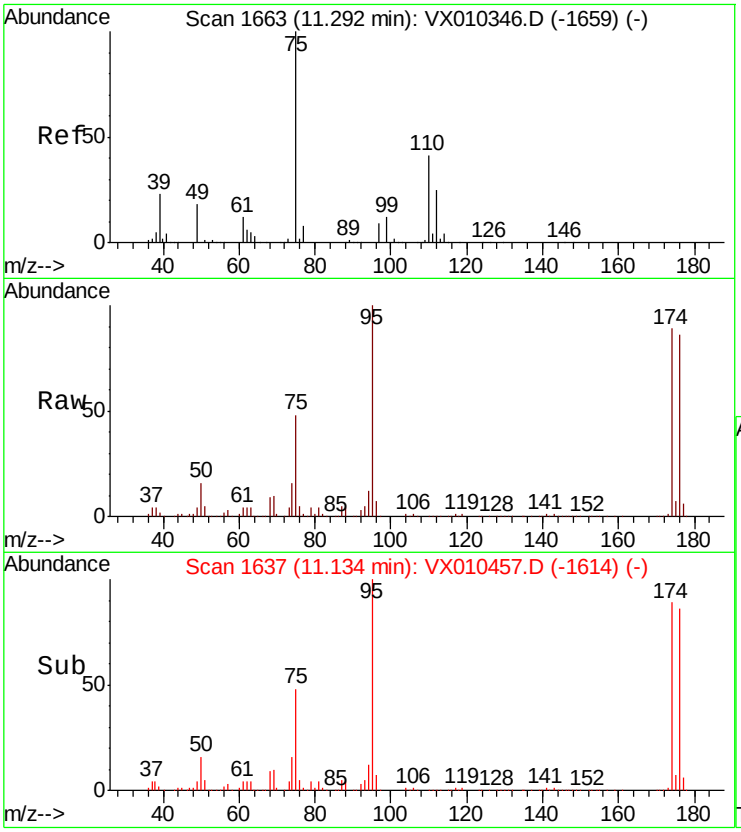


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Tgt Ion:152 Resp: 160117

Ion	Ratio	Lower	Upper
152	100		
115	53.5	38.6	115.7
150	159.0	0.0	347.4



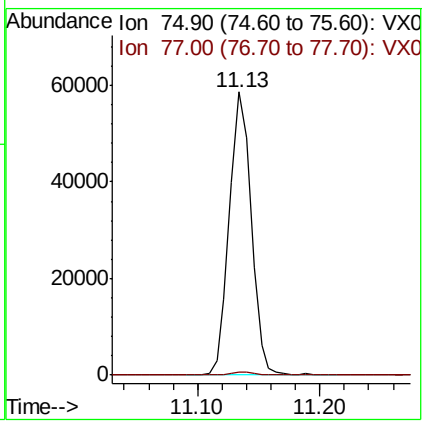


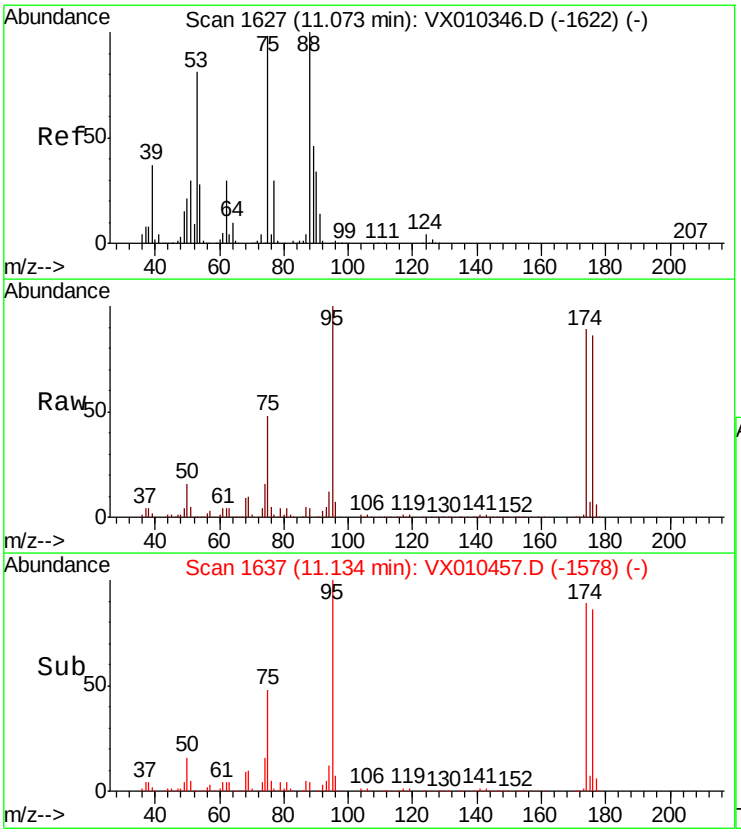
#76
1,2,3-Trichloropropane
Concen: 24.915 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 72697

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#

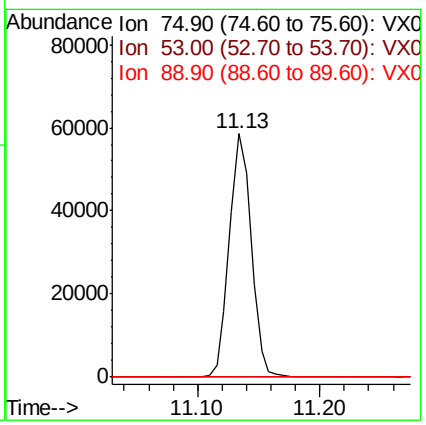


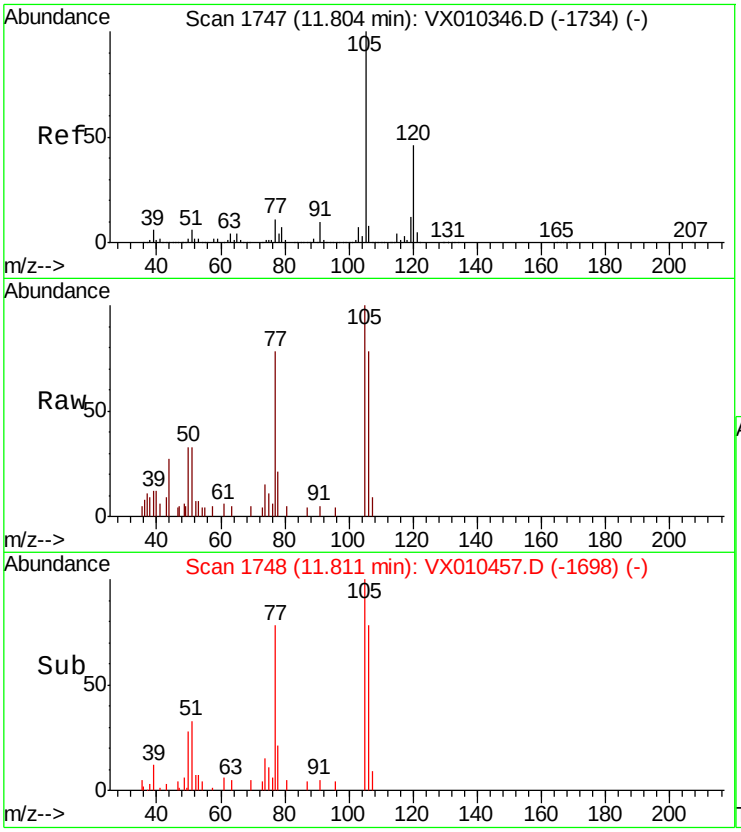


#81
trans-1,4-Dichloro-2-butene
Concen: 58.125 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Tgt Ion: 75 Resp: 72697

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#





#84
1,2,4-Trimethylbenzene
Concen: 0.255 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX010457.D
Acq: 26 Jun 2019 13:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 2288

Ion	Ratio	Lower	Upper
105	100		
120	3.1	23.1	69.2#