Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010367.D
Acq On : 20 Jun 2019 19:08
Operator : JC/SP
Sample : K3469-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 21 01:24:22 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	307050	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	462898	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	410284	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195613	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	140119	48.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.34%				
35) Dibromofluoromethane	5.50	113	142635	50.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.72%				
50) Toluene-d8	8.71	98	542270	50.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.10%				
62) 4-Bromofluorobenzene	11.13	95	181691	46.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	1645	0.771	ug/l		93
3) Chloromethane	1.32	50	1223	0.492	ug/l		90
5) Bromomethane	1.65	94	849	0.640	ug/l	#	74
6) Chloroethane	1.95	64	1617	1.007	ug/l	#	67
11) Tert butyl alcohol	3.03	59	746	0.990	ug/l	#	86
13) Acrolein	2.30	56	263	0.526	ug/l	#	14
16) Acetone	2.44	43	17698	12.266	ug/l		97
25) 2-Butanone	4.70	43	1242	0.587	ug/l	#	63
36) 1,1-Dichloropropene	5.66	75	18331	4.983	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	26814	6.732	ug/l	#	15
49) 1,4-Dioxane	7.76	88	58	0.692	ug/l	#	2
59) 2-Hexanone	9.30	43	22615	7.176	ug/l		77
76) 1,2,3-Trichloropropane	11.13	75	84738	23.772	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	84738	55.458	ug/l	#	16

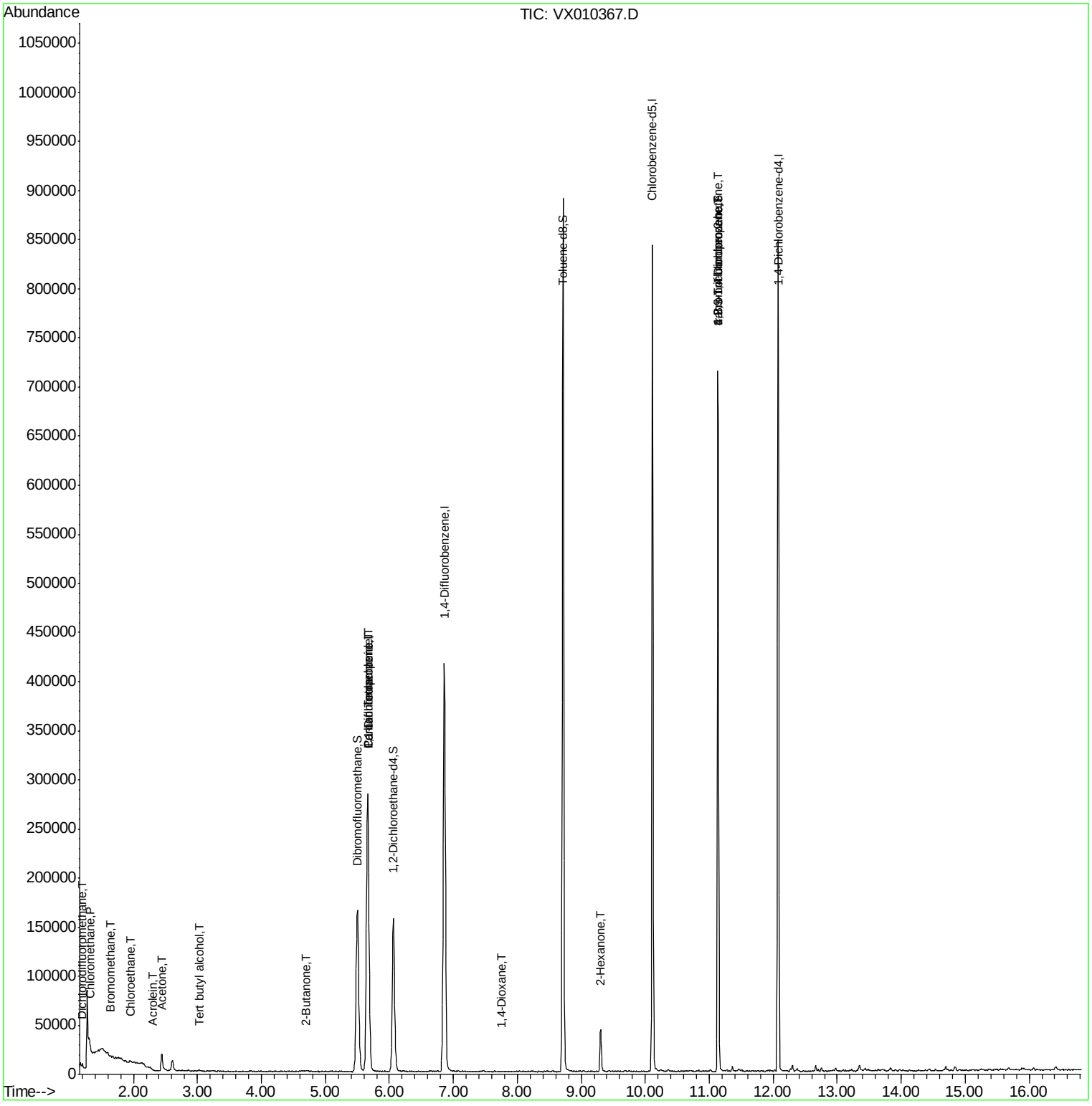
(#) = qualifier out of range (m) = manual integration (+) = signals summed

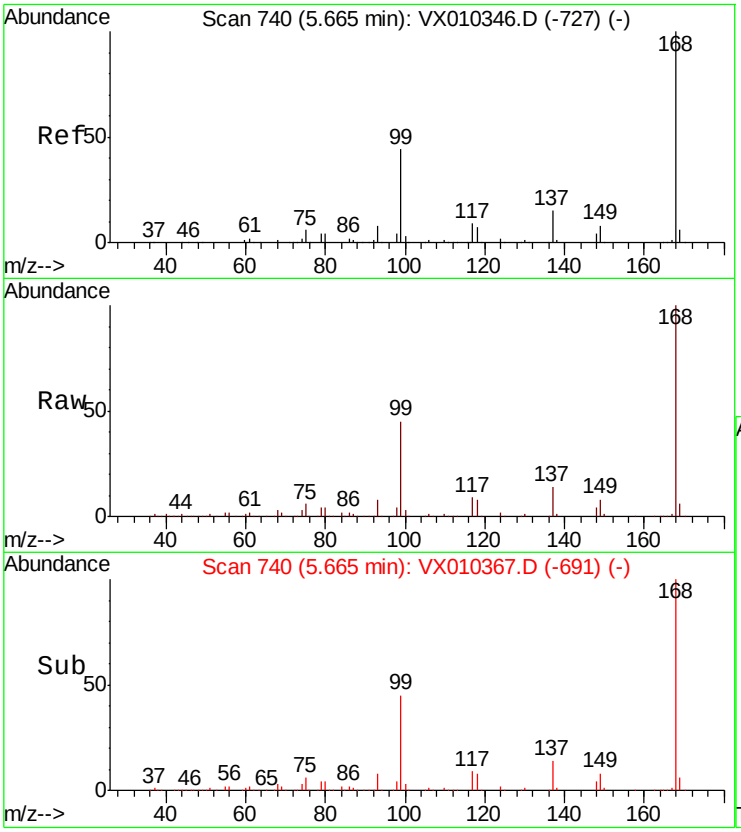
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010367.D
Acq On : 20 Jun 2019 19:08
Operator : JC/SP
Sample : K3469-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 21 01:24:22 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



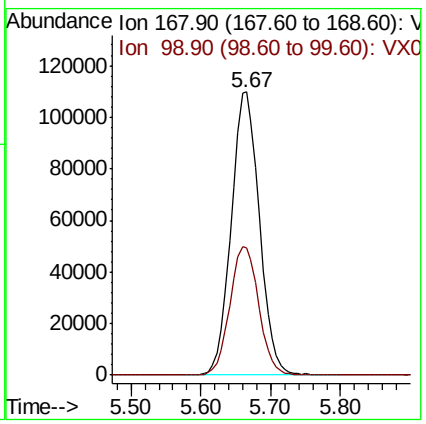


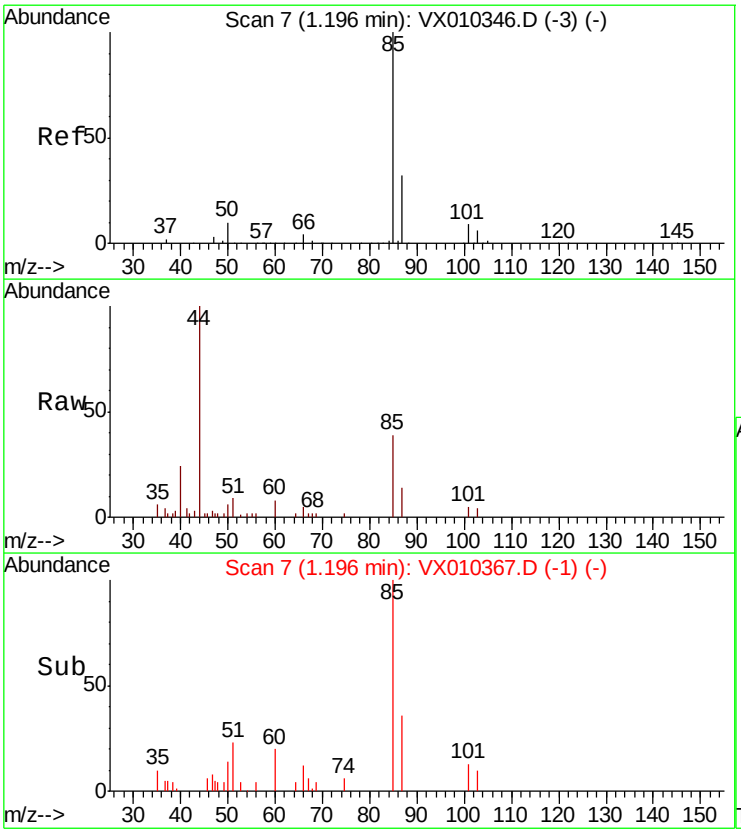
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 307050

Ion	Ratio	Lower	Upper
168	100		
99	45.1	35.5	53.3

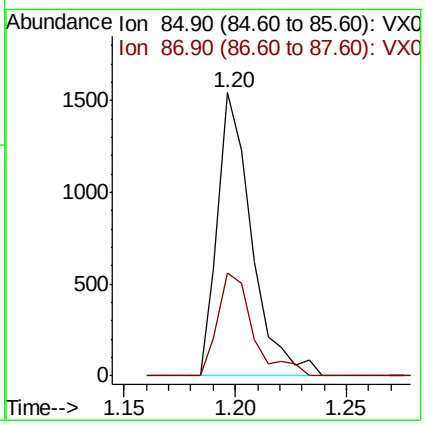


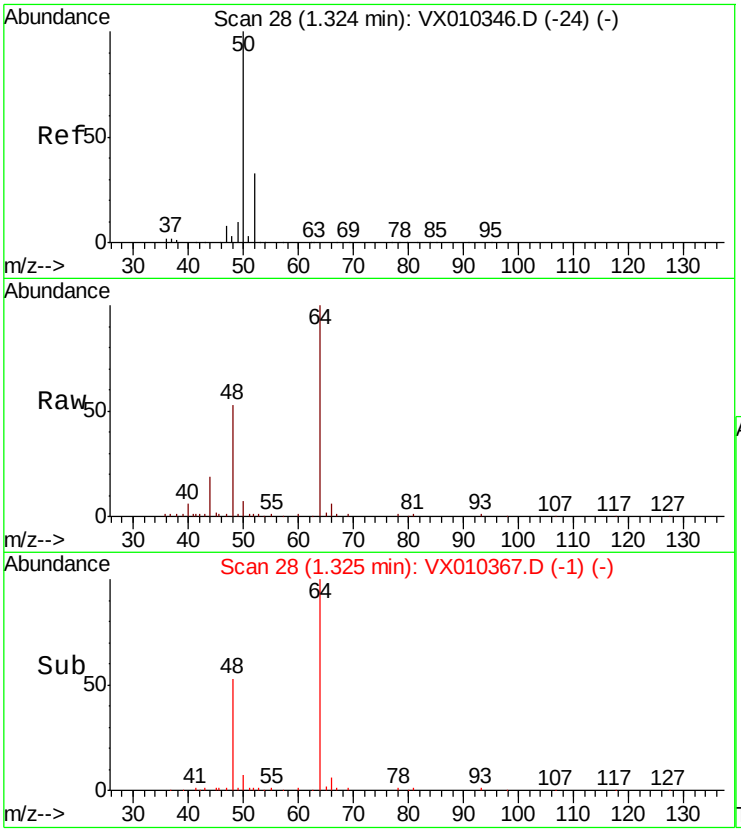


#2
Dichlorodifluoromethane
Concen: 0.771 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion: 85 Resp: 1645

Ion	Ratio	Lower	Upper
85	100		
87	36.4	16.3	48.8



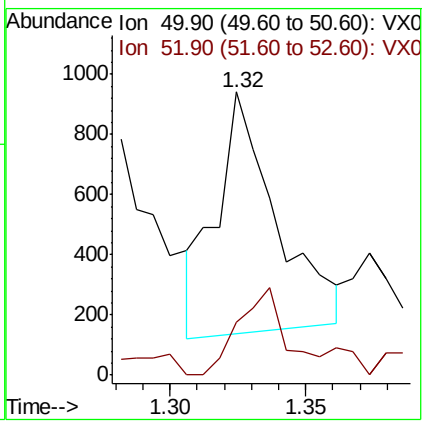


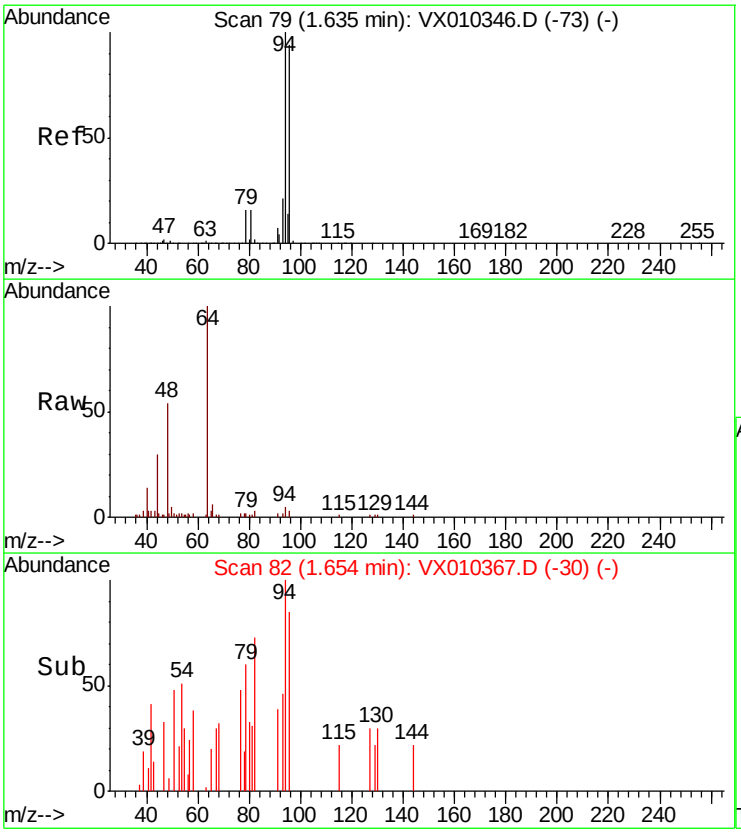
#3
Chloromethane
Concen: 0.492 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1223

Ion	Ratio	Lower	Upper
50	100		
52	27.6	26.5	39.7

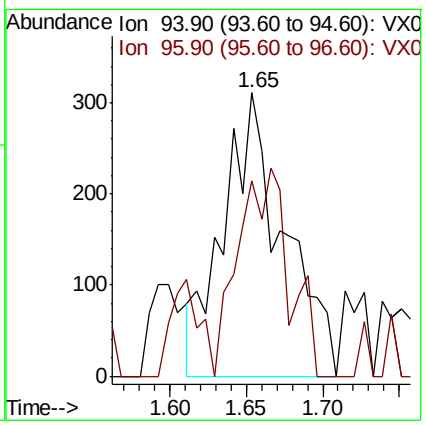


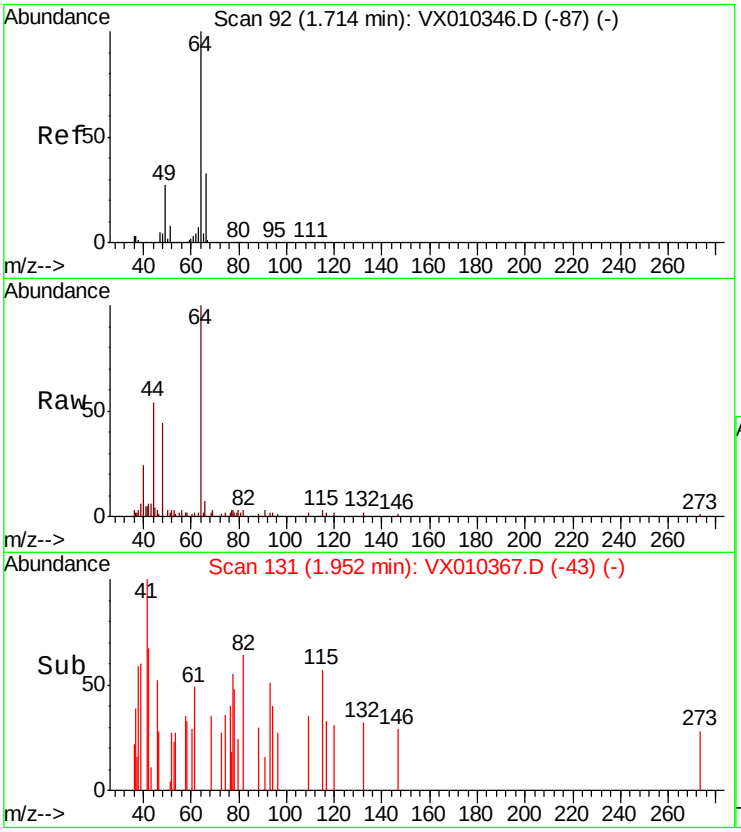


#5
Bromomethane
Concen: 0.640 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion: 94 Resp: 849

Ion	Ratio	Lower	Upper
94	100		
96	68.8	75.5	113.3#



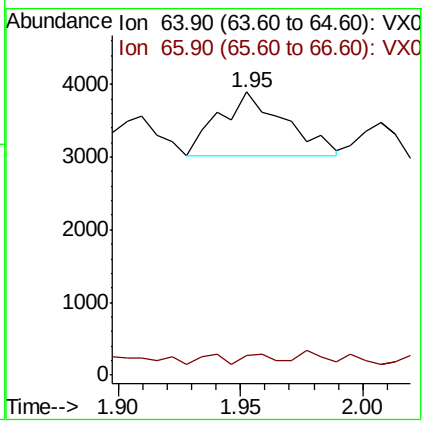


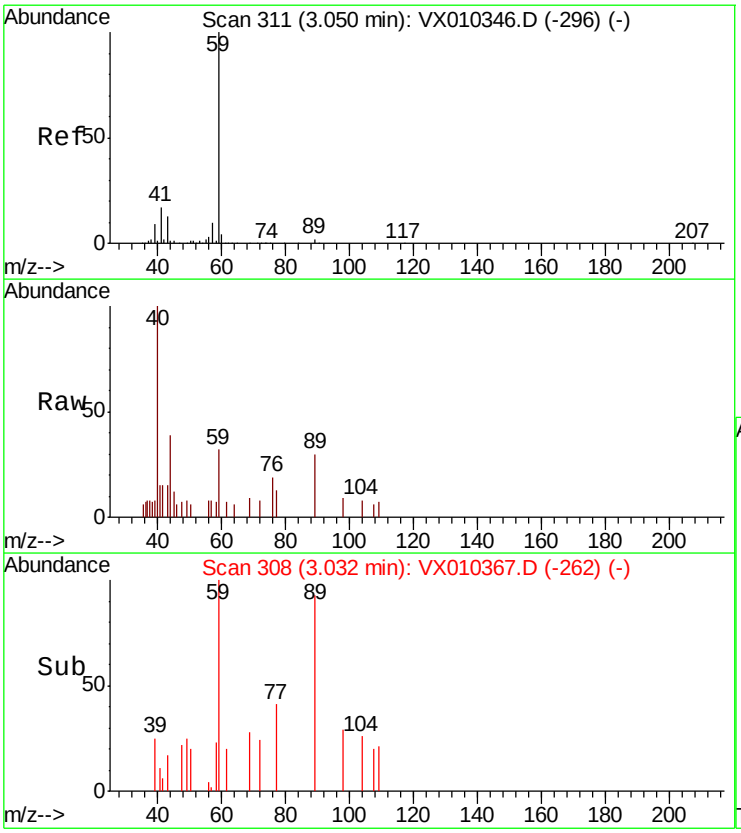
#6
Chloroethane
Concen: 1.007 ug/l
RT: 1.95 min Scan# 131
Delta R.T. 0.24 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1617

Ion	Ratio	Lower	Upper
64	100		
66	14.4	26.6	40.0#

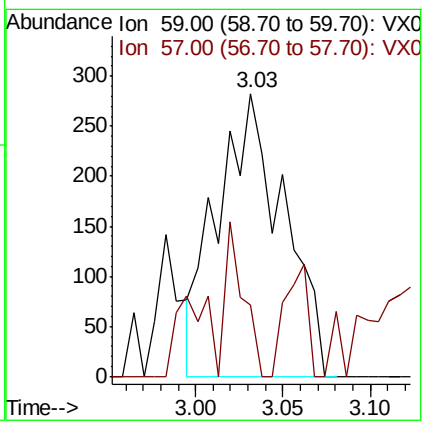


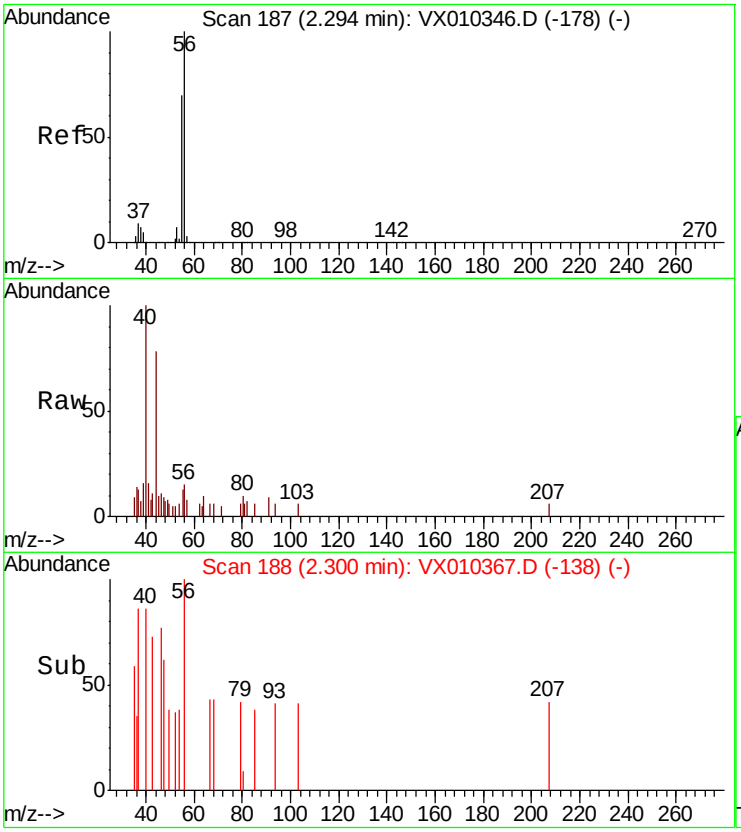


#11
Tert butyl alcohol
Concen: 0.990 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion: 59 Resp: 746

Ion	Ratio	Lower	Upper
59	100		
57	14.9	7.7	11.5#



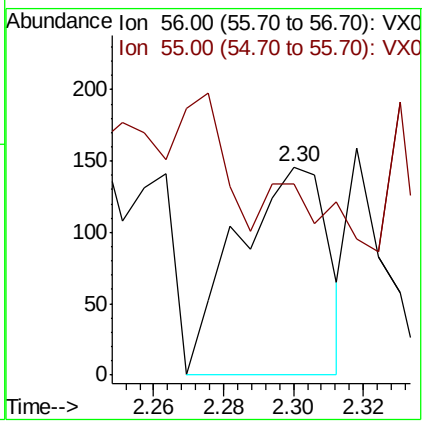


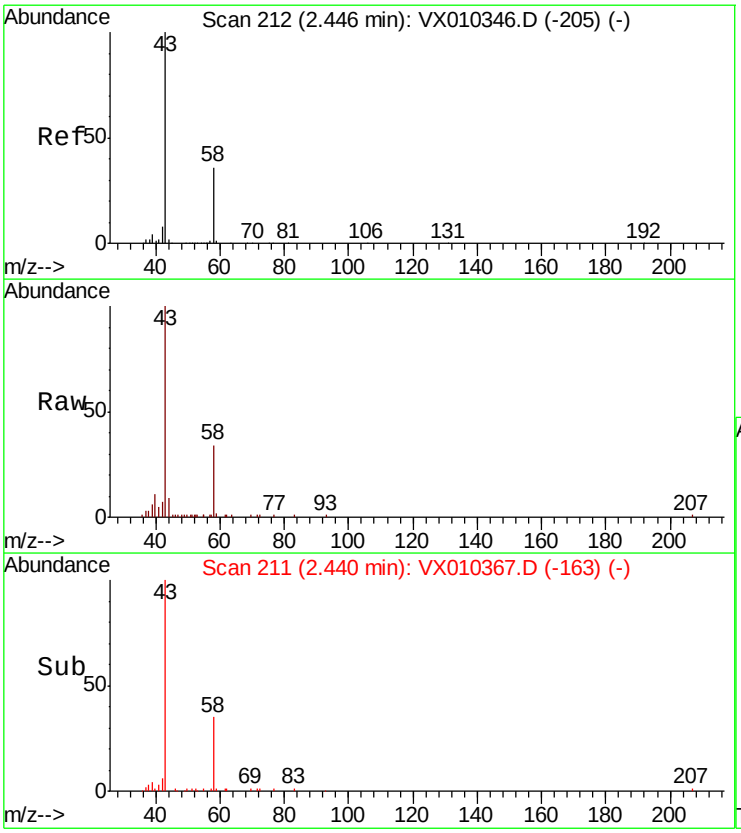
#13
Acrolein
Concen: 0.526 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 263

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

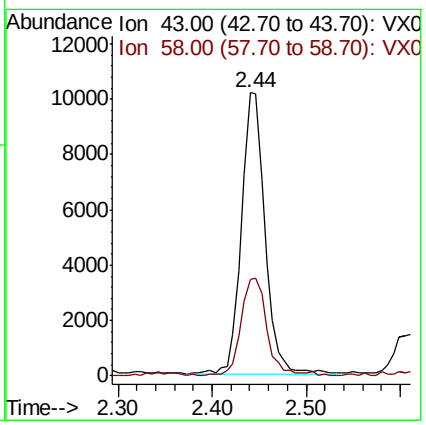


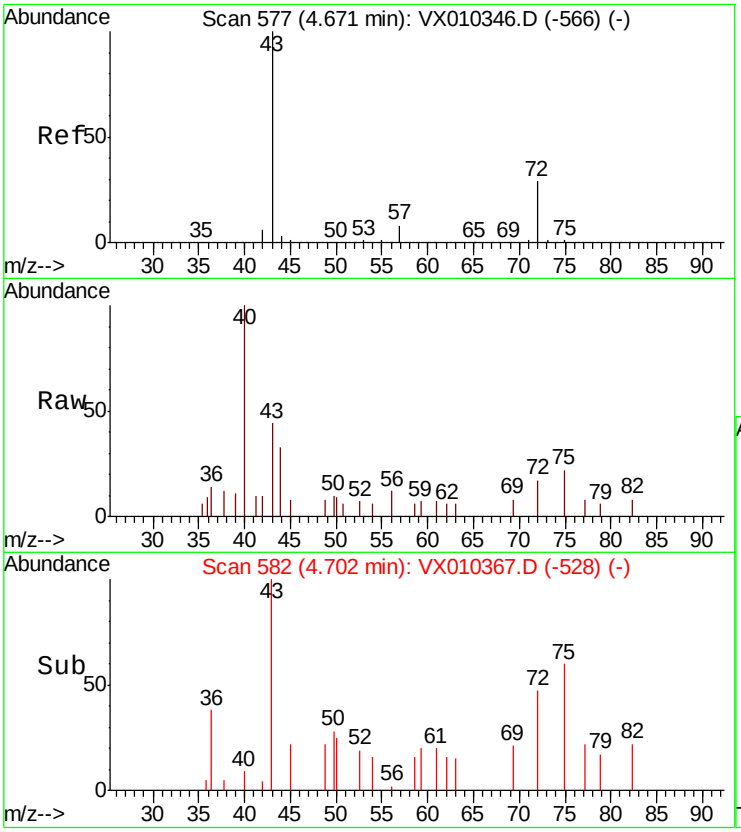


#16
Acetone
Concen: 12.266 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion: 43 Resp: 17698

Ion	Ratio	Lower	Upper
43	100		
58	34.5	28.9	43.3



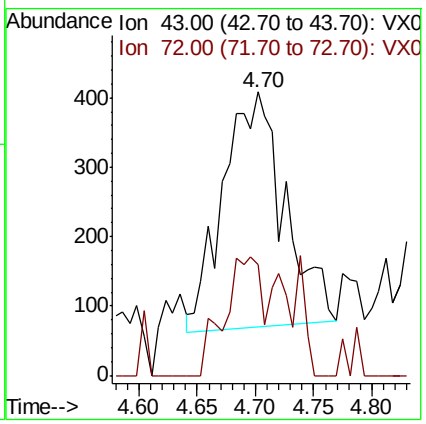


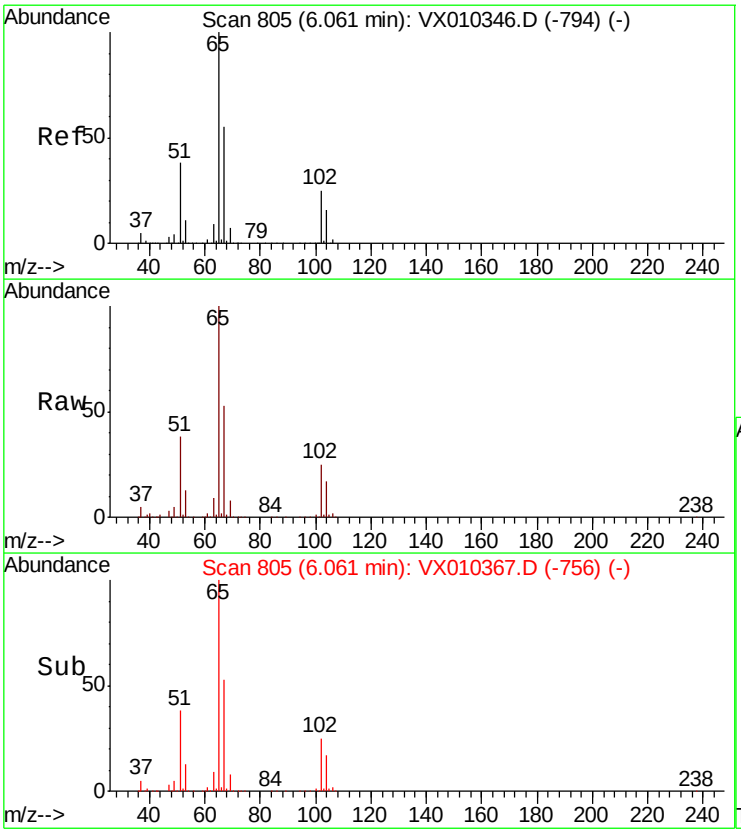
#25
2-Butanone
Concen: 0.587 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1242

Ion	Ratio	Lower	Upper
43	100		
72	48.6	23.3	34.9#

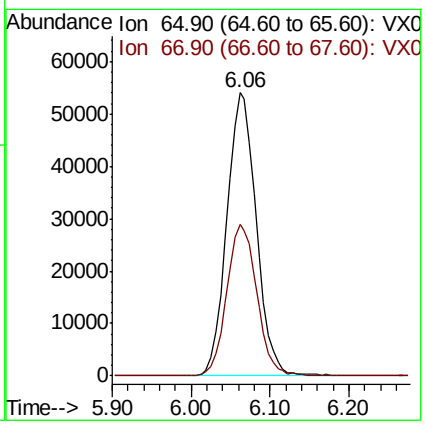


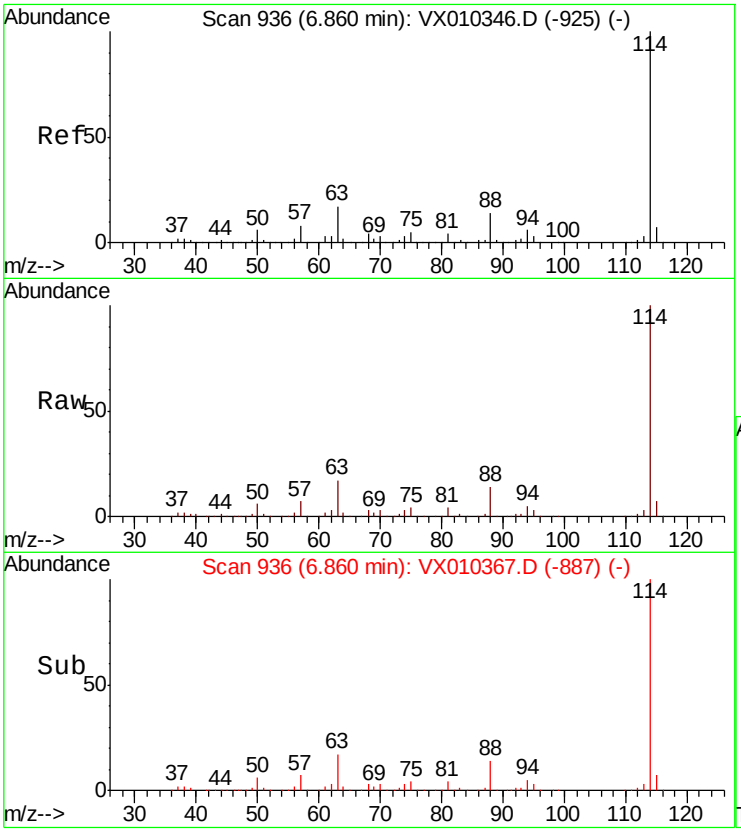


#33
1,2-Dichloroethane-d4
Concen: 48.671 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion: 65 Resp: 140119

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.2



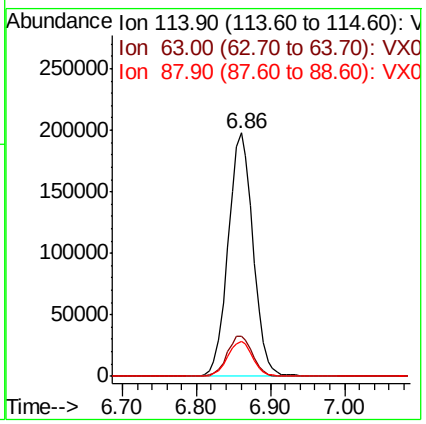


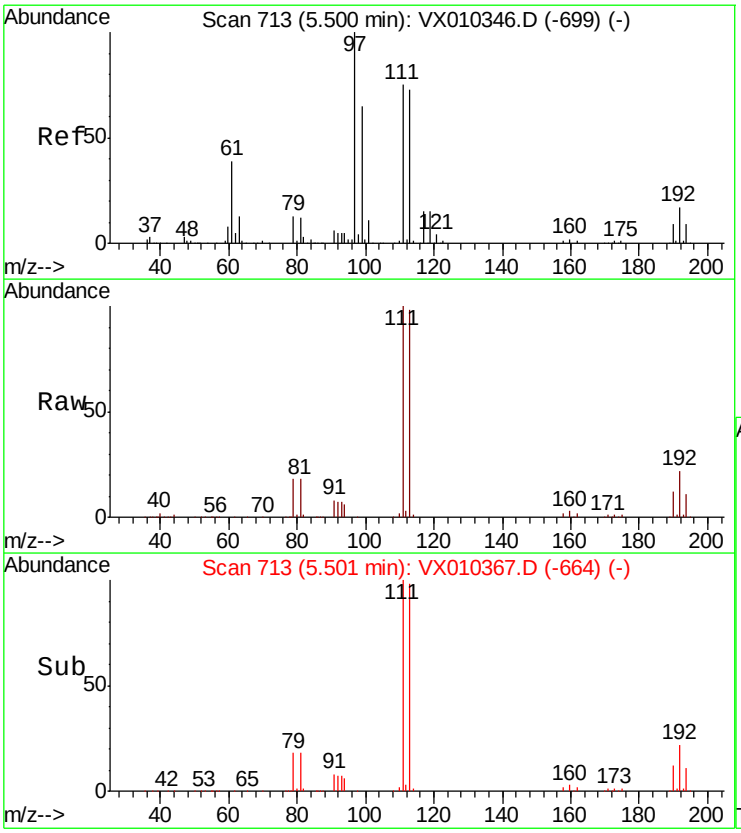
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 462898

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	33.8
88	14.2	0.0	27.6

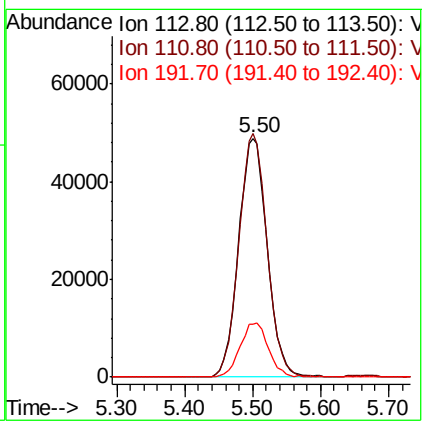


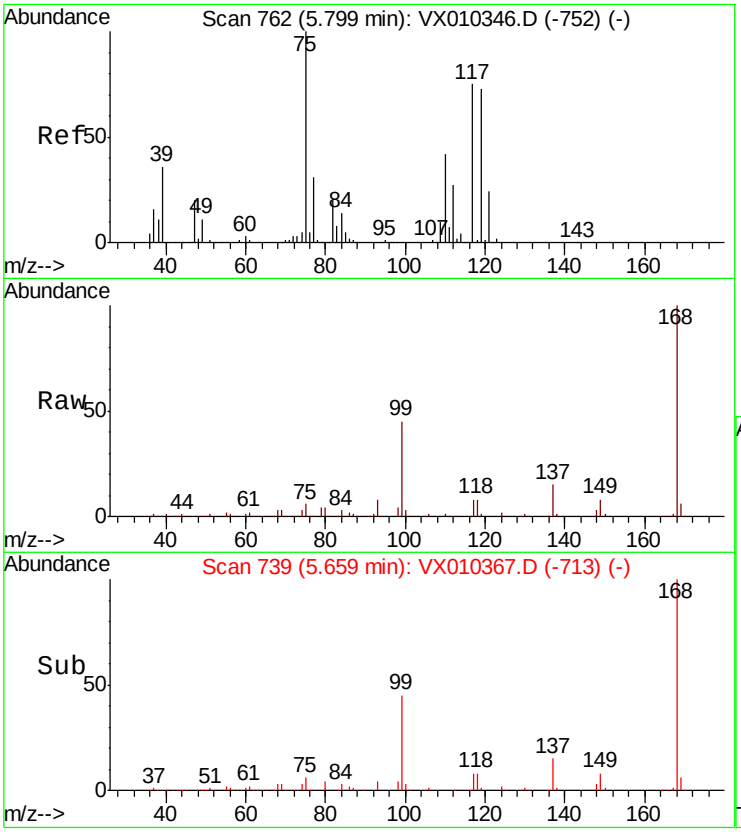


#35
Dibromofluoromethane
Concen: 50.362 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion:113 Resp: 142635

Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.2	121.8
192	22.6	18.6	27.8



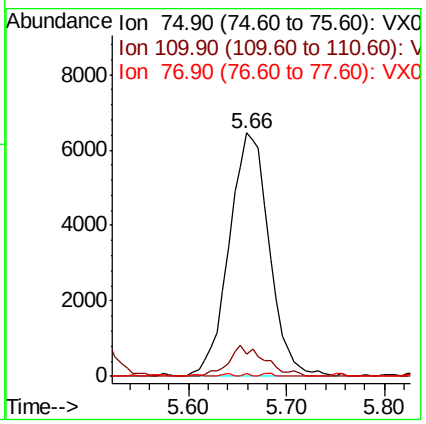


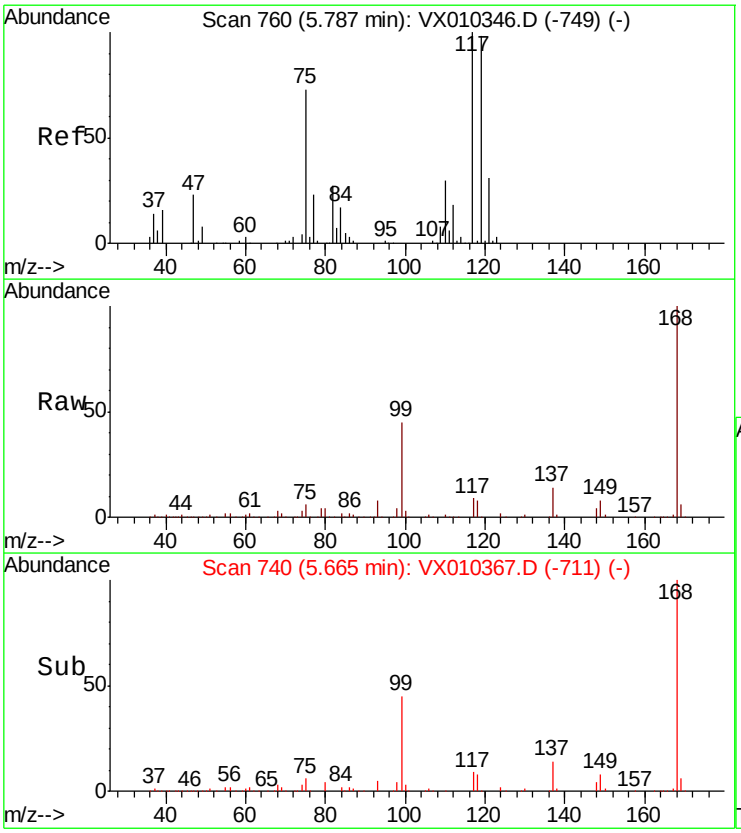
#36
1,1-Dichloropropene
Concen: 4.983 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18331

Ion	Ratio	Lower	Upper
75	100		
110	11.5	20.8	62.2#
77	0.1	25.4	38.0#

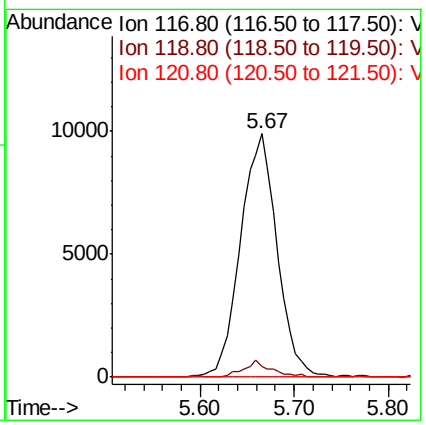


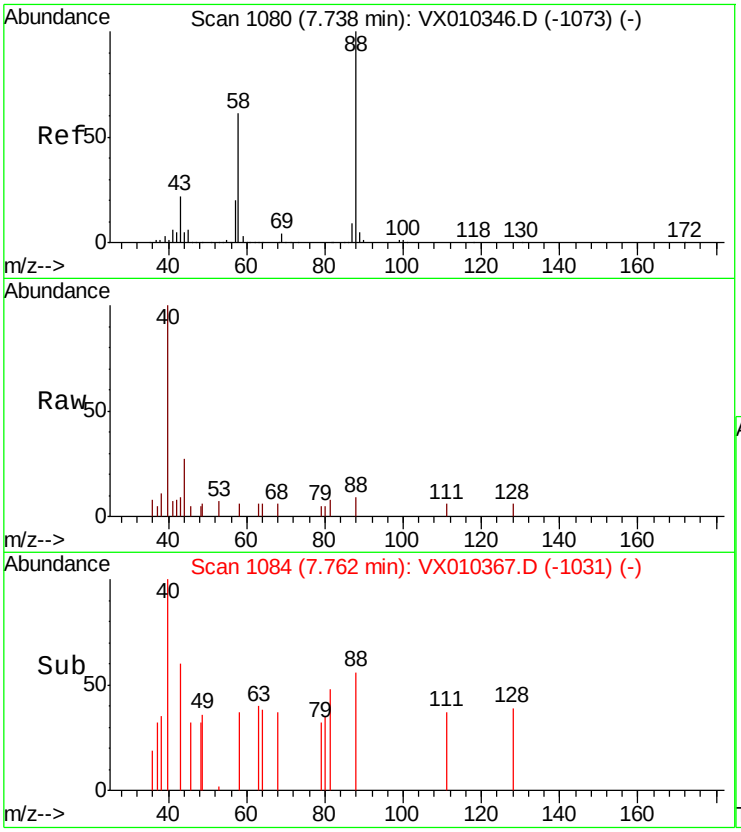


#38
Carbon Tetrachloride
Concen: 6.732 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion:117 Resp: 26814

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.2	117.4#
121	0.0	24.7	37.1#



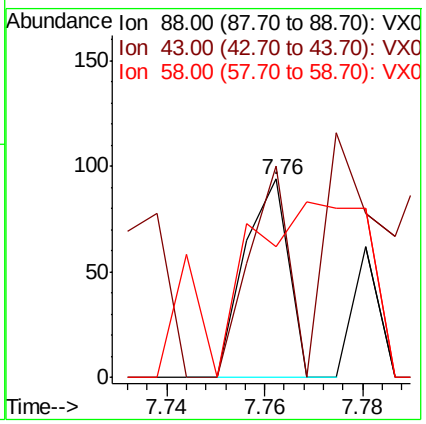


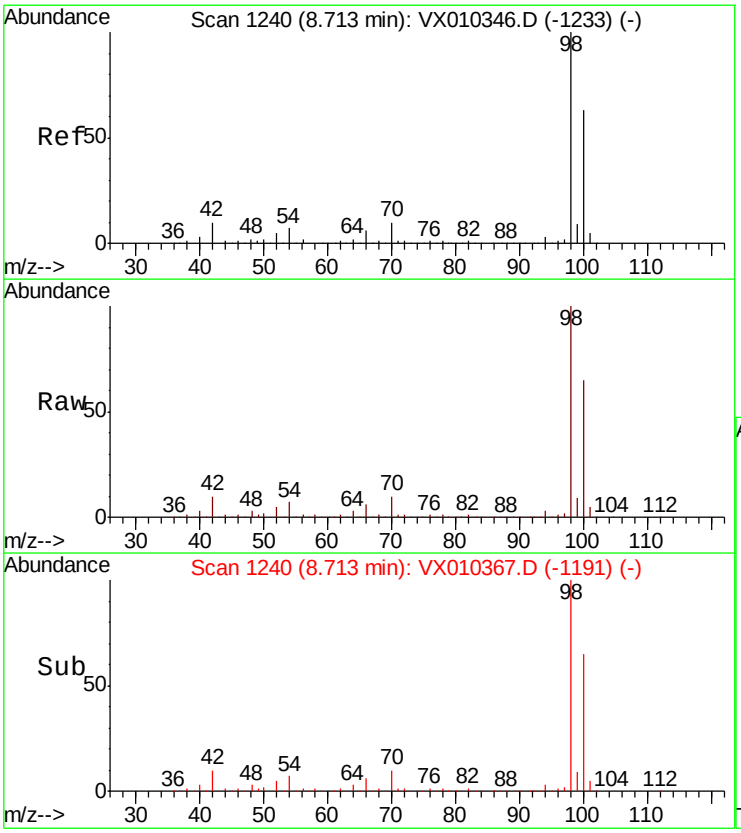
#49
1,4-Dioxane
Concen: 0.692 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 58

Ion	Ratio	Lower	Upper
88	100		
43	96.6	20.2	30.2#
58	0.0	49.5	74.3#

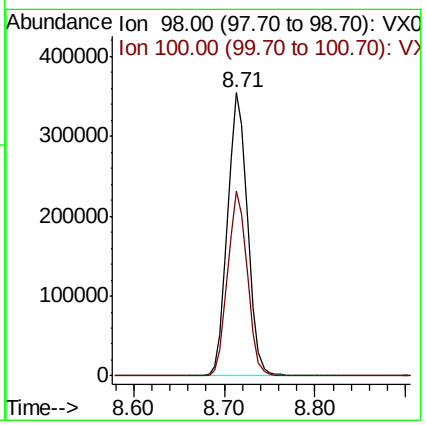


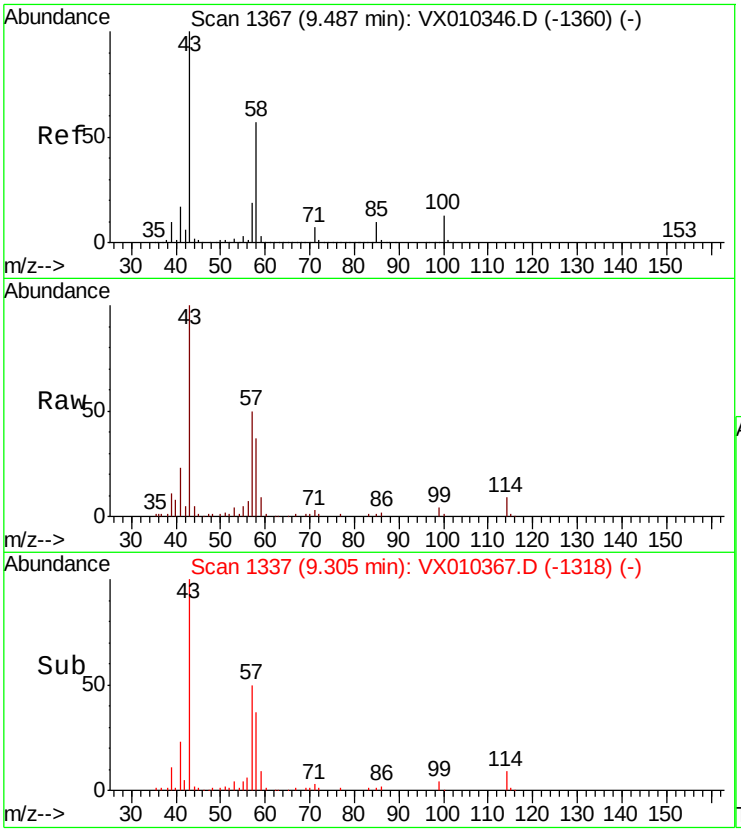


#50
Toluene-d8
Concen: 50.046 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion: 98 Resp: 542270

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



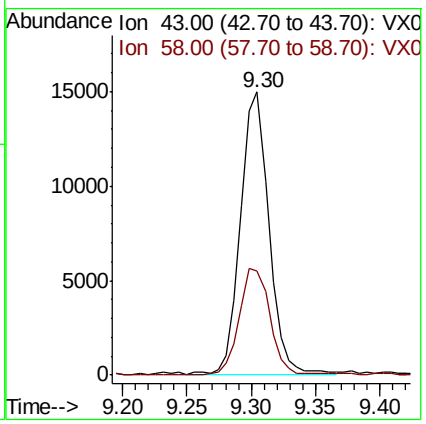


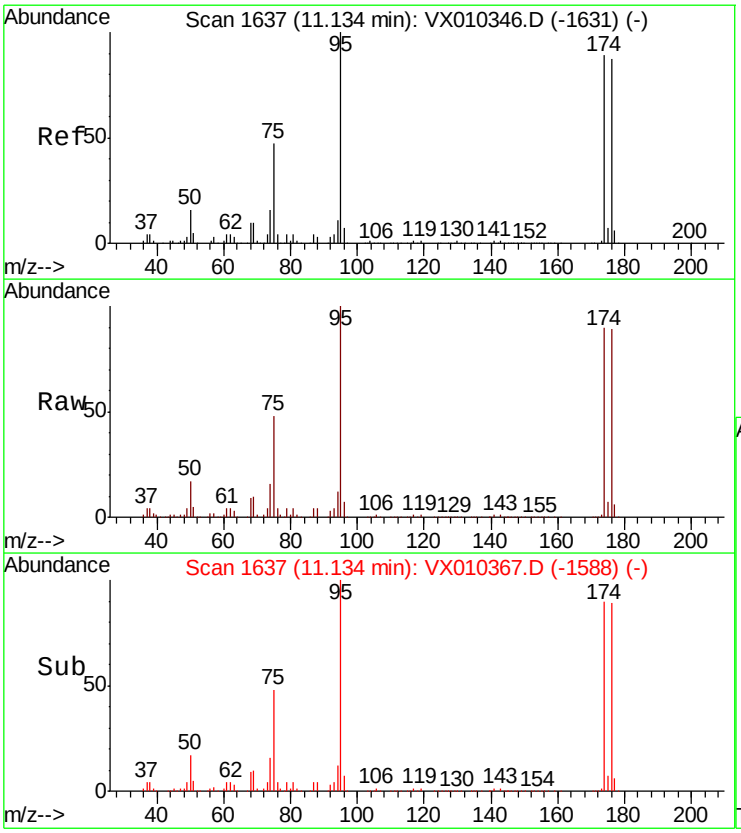
#59
2-Hexanone
Concen: 7.176 ug/l
RT: 9.30 min Scan# 1337
Delta R.T. -0.18 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 22615

Ion	Ratio	Lower	Upper
43	100		
58	41.3	29.0	87.1

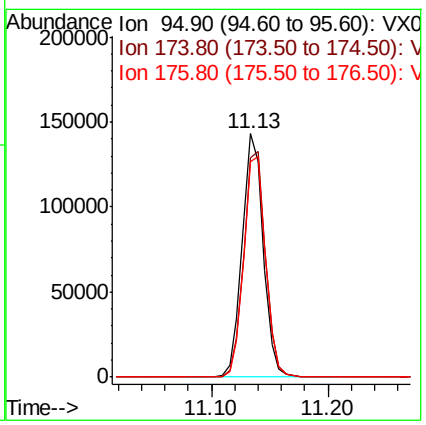


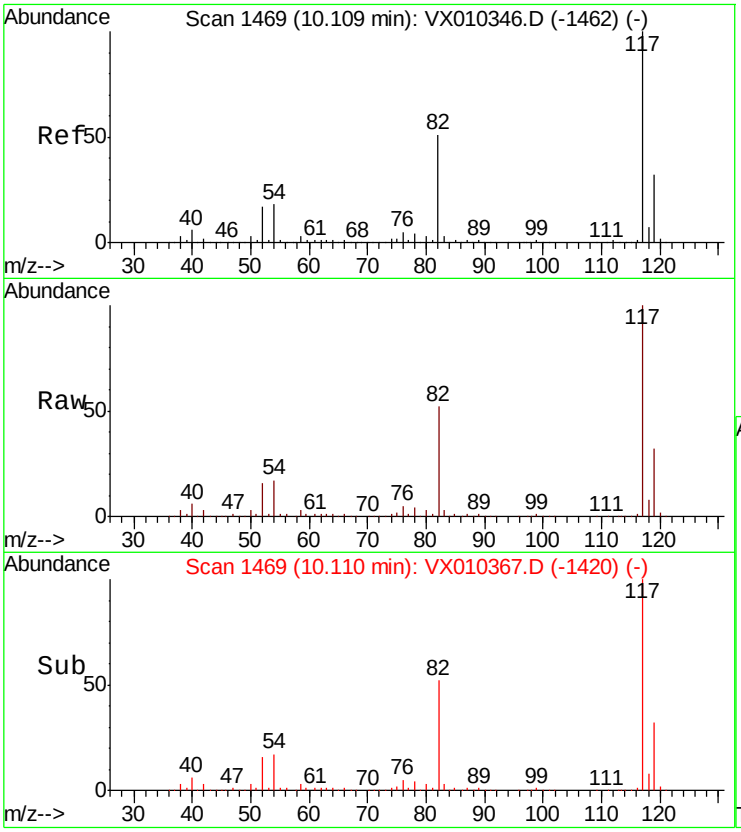


#62
4-Bromofluorobenzene
Concen: 46.446 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion: 95 Resp: 181691

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	187.6
176	93.6	0.0	184.0



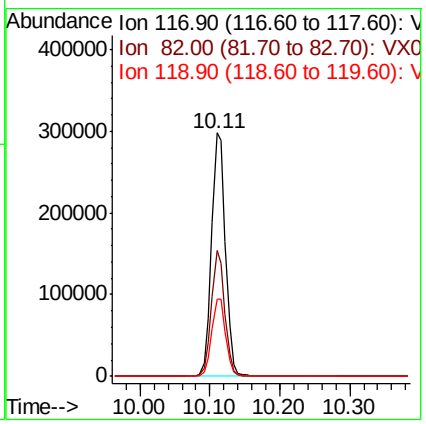


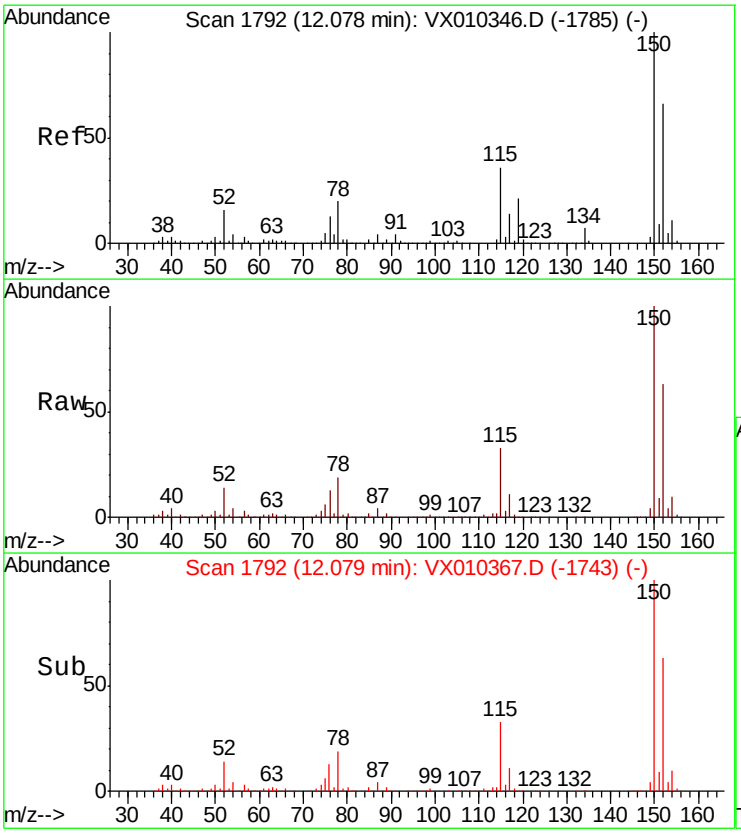
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 410284

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.2	61.8
119	31.9	25.5	38.3

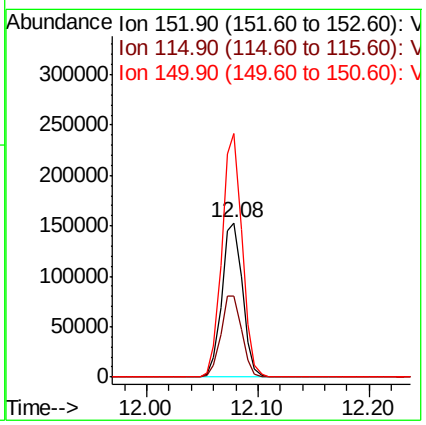


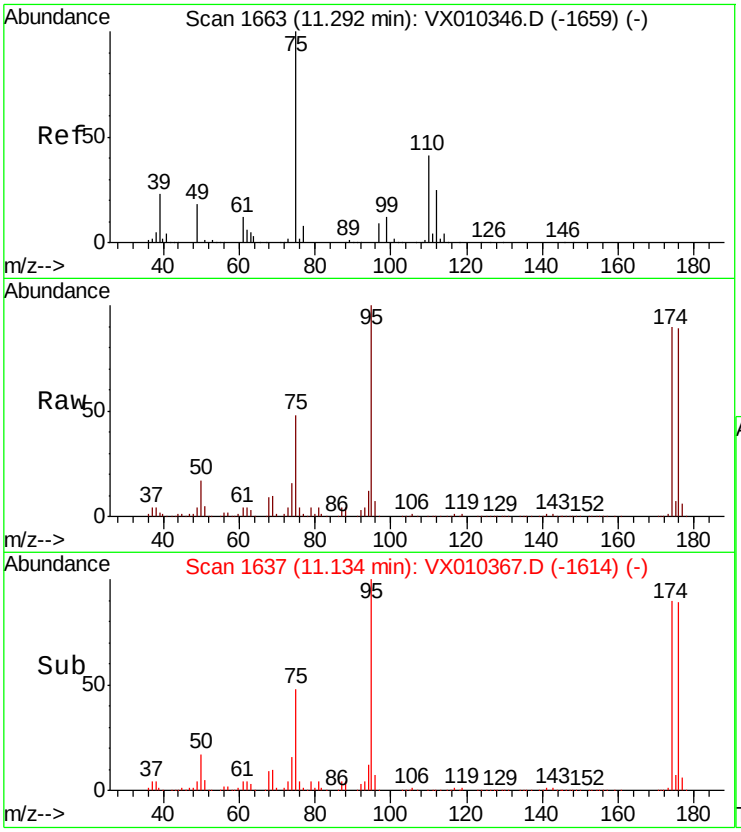


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion:152 Resp: 195613

Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.6	115.7
150	154.4	0.0	347.4



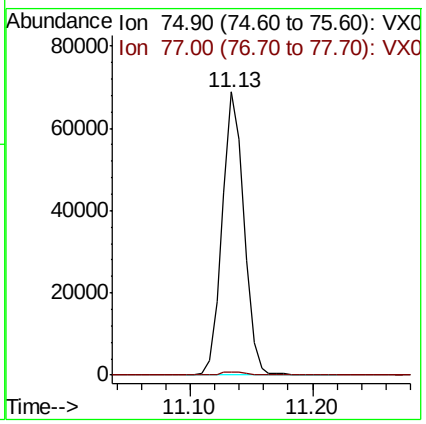


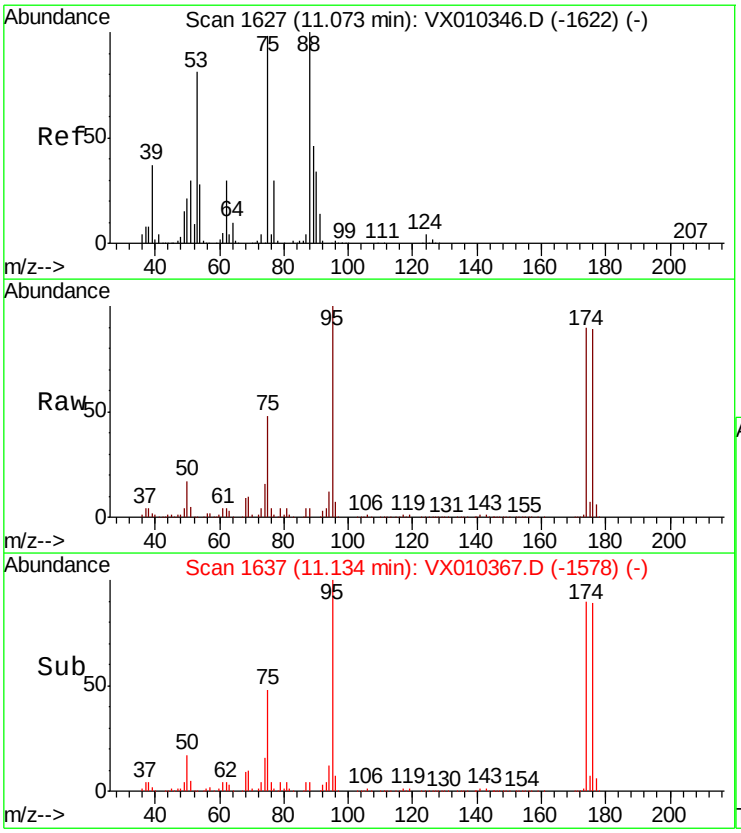
#76
1,2,3-Trichloropropane
Concen: 23.772 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 84738

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.458 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010367.D
Acq: 20 Jun 2019 19:08

Tgt Ion: 75 Resp: 84738

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.0	37.8	56.6#