Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062619\
Data File : VX010463.D
Acq On : 26 Jun 2019 15:22
Operator : JC/SP
Sample : K3527-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 01:13:05 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	256923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	360817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	122827	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
35) Dibromofluoromethane	5.50	113	120800	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
50) Toluene-d8	8.71	98	468723	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.28%			
62) 4-Bromofluorobenzene	11.13	95	152305	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.26%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	650	0.313	ug/l #	68
11) Tert butyl alcohol	3.03	59	1379	2.188	ug/l #	80
13) Acrolein	2.29	56	163	0.390	ug/l #	80
16) Acetone	2.45	43	2648	2.193	ug/l #	81
31) Cyclohexane	5.67	56	4626	1.329	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16453	5.184	ug/l #	48
38) Carbon Tetrachloride	5.67	117	23162	6.740	ug/l #	15
49) 1,4-Dioxane	7.72	88	20	0.277	ug/l #	28
60) Dibromochloromethane	9.34	129	14317	4.762	ug/l #	11
64) Tetrachloroethene	9.34	164	15953	5.466	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	73078	25.143	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	73078	58.655	ug/l #	16

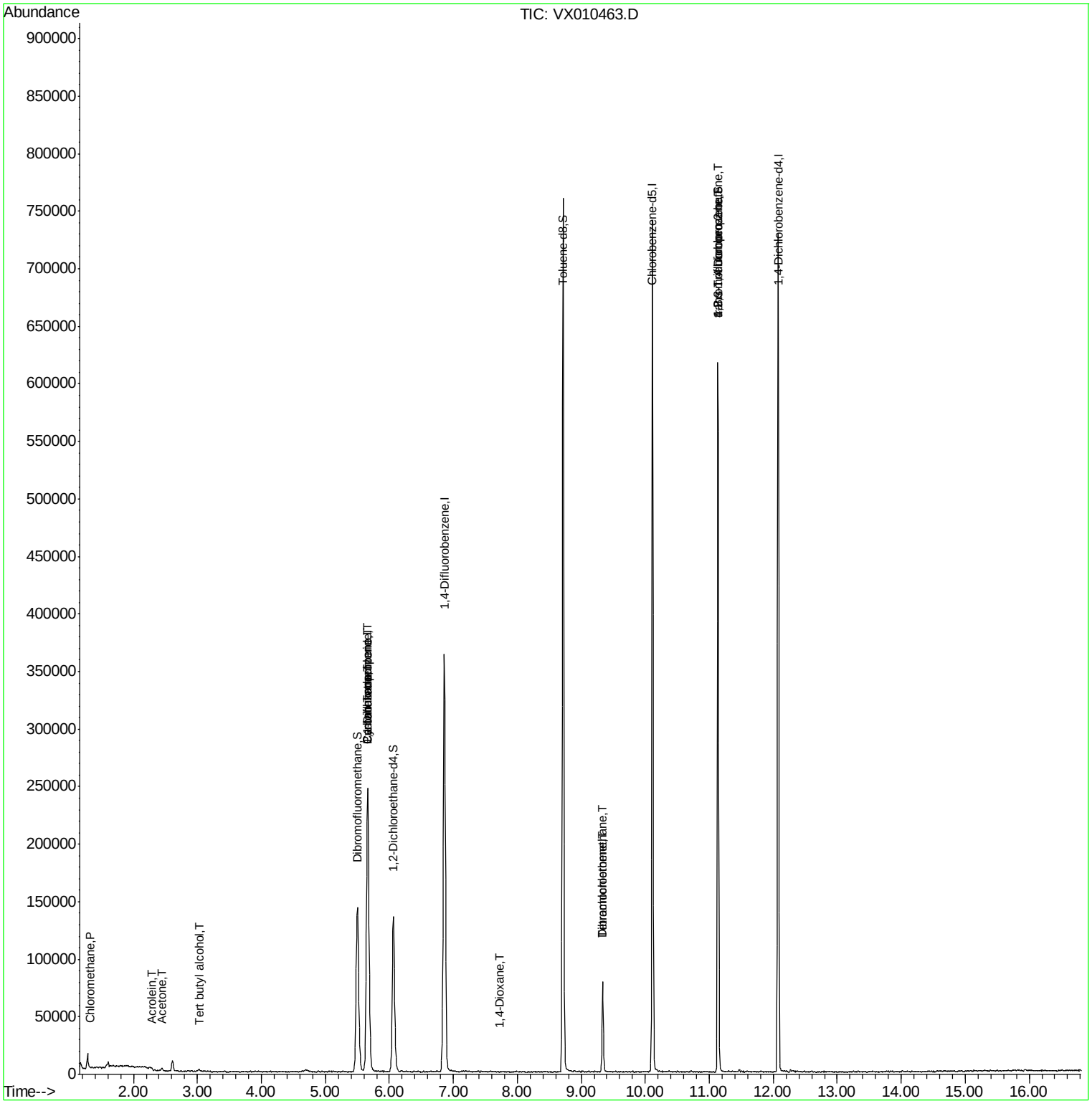
(#) = qualifier out of range (m) = manual integration (+) = signals summed

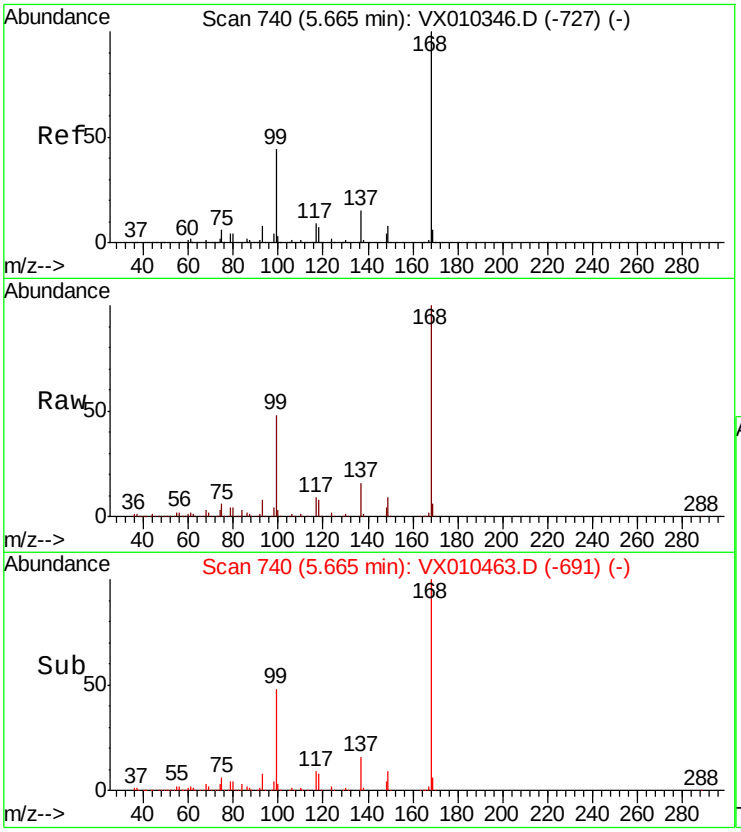
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062619\
Data File : VX010463.D
Acq On : 26 Jun 2019 15:22
Operator : JC/SP
Sample : K3527-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 01:13:05 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



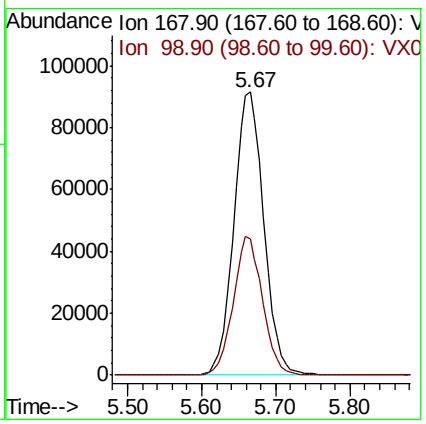


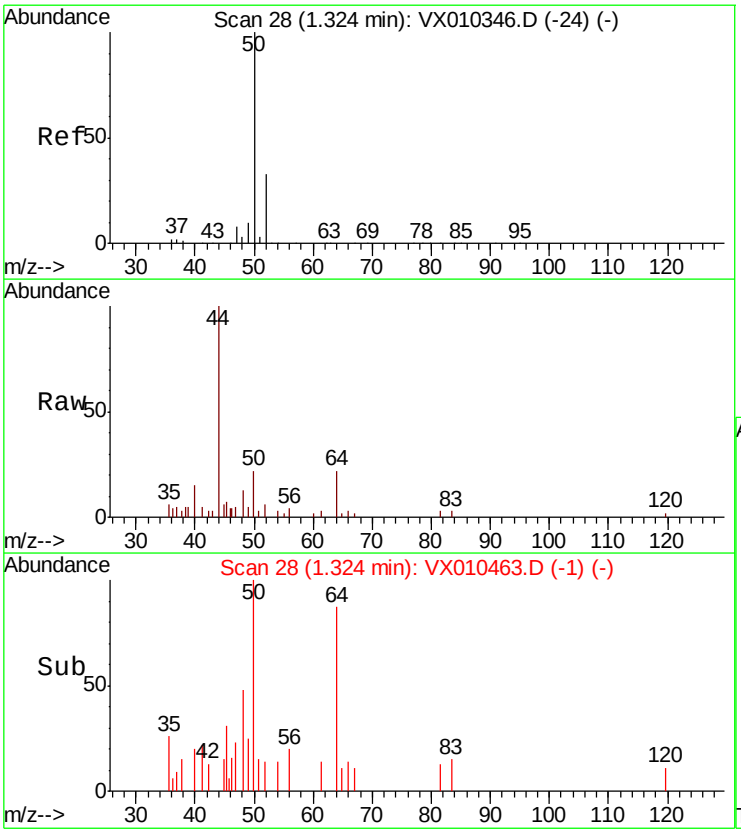
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 256923

Ion	Ratio	Lower	Upper
168	100		
99	48.0	35.5	53.3

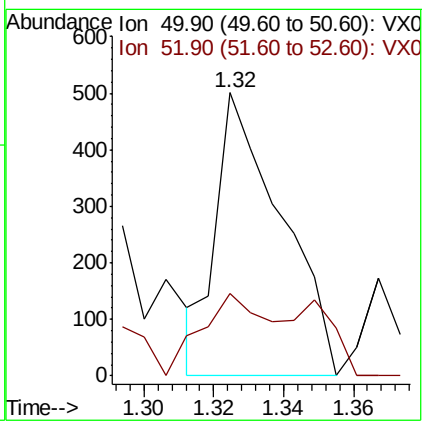


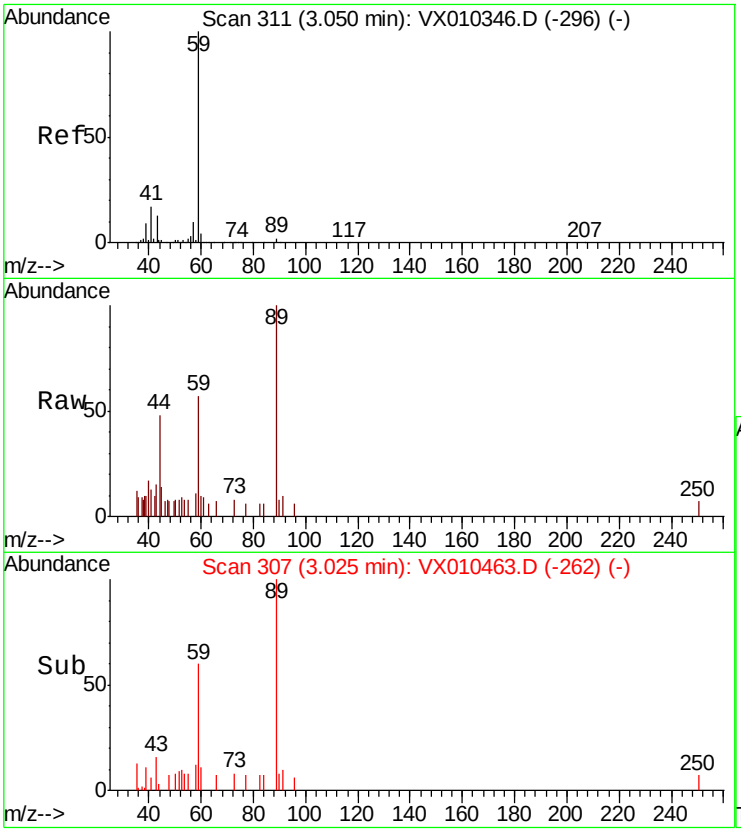


#3
Chloromethane
Concen: 0.313 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Tgt Ion: 50 Resp: 650

Ion	Ratio	Lower	Upper
50	100		
52	15.2	26.5	39.7#



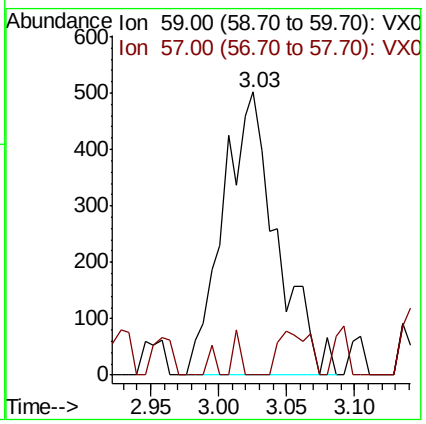


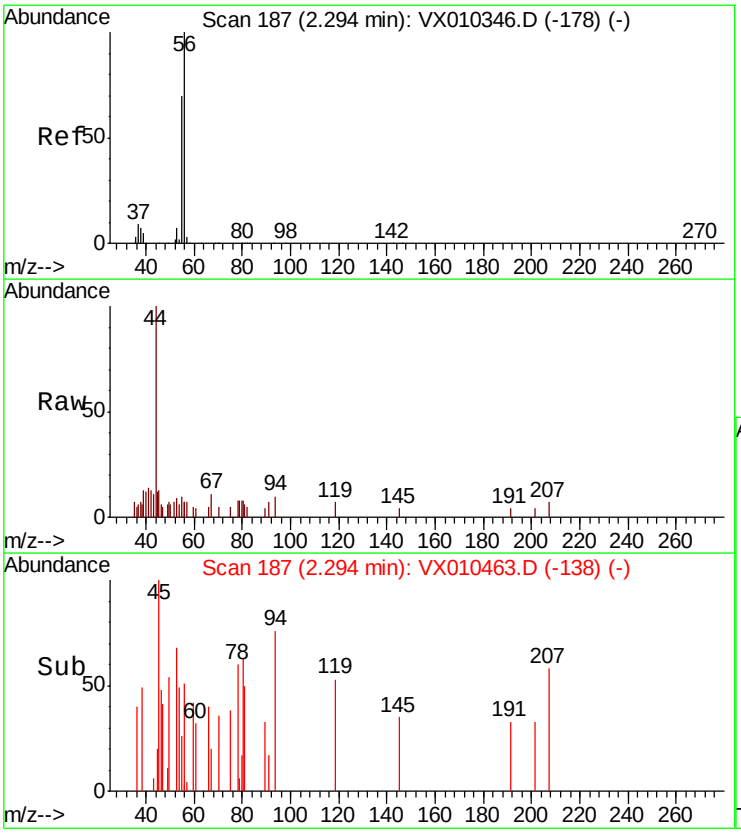
#11
Tert butyl alcohol
Concen: 2.188 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1379

Ion	Ratio	Lower	Upper
59	100		
57	2.1	7.7	11.5#

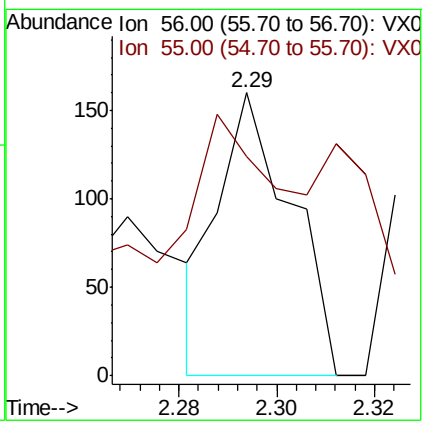


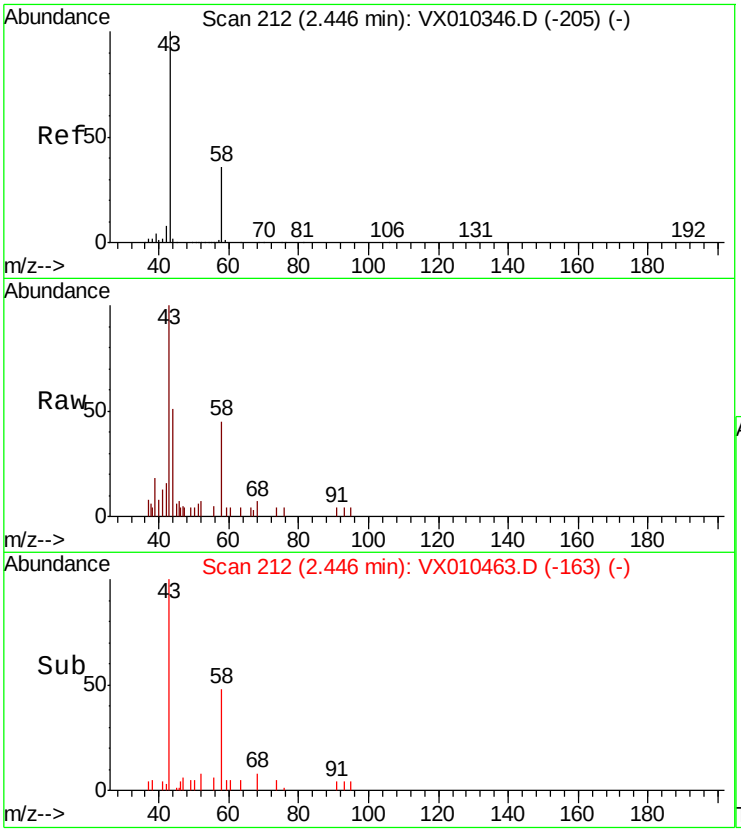


#13
Acrolein
Concen: 0.390 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Tgt Ion: 56 Resp: 163

Ion	Ratio	Lower	Upper
56	100		
55	54.6	56.9	85.3#



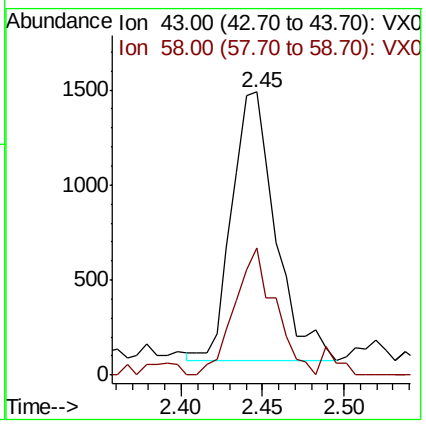


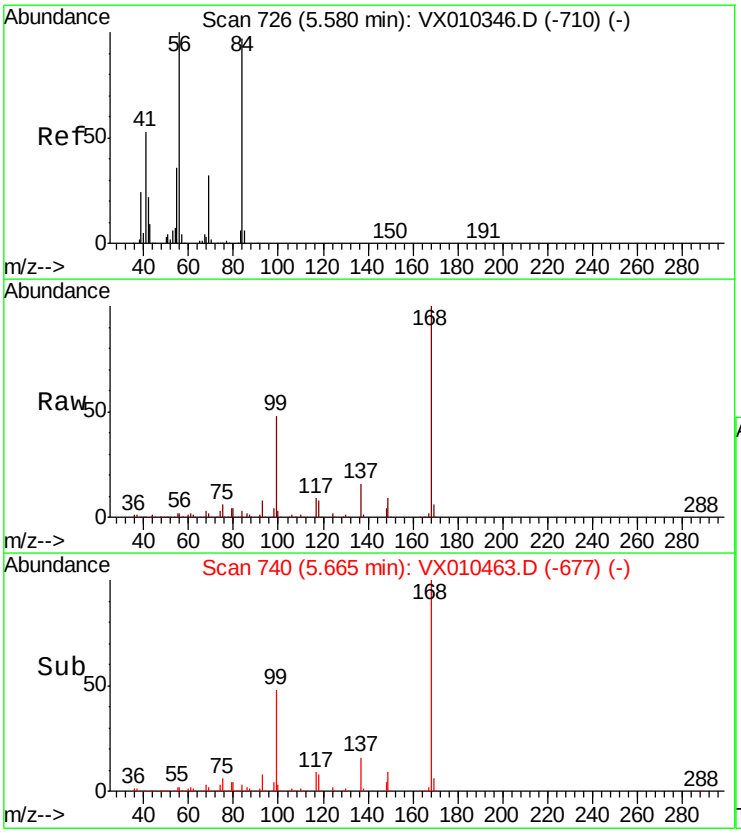
#16
Acetone
Concen: 2.193 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2648

Ion	Ratio	Lower	Upper
43	100		
58	47.2	28.9	43.3#

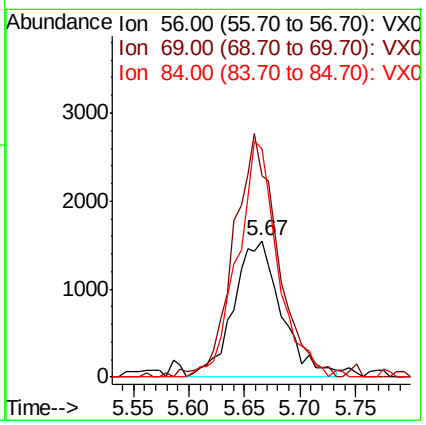


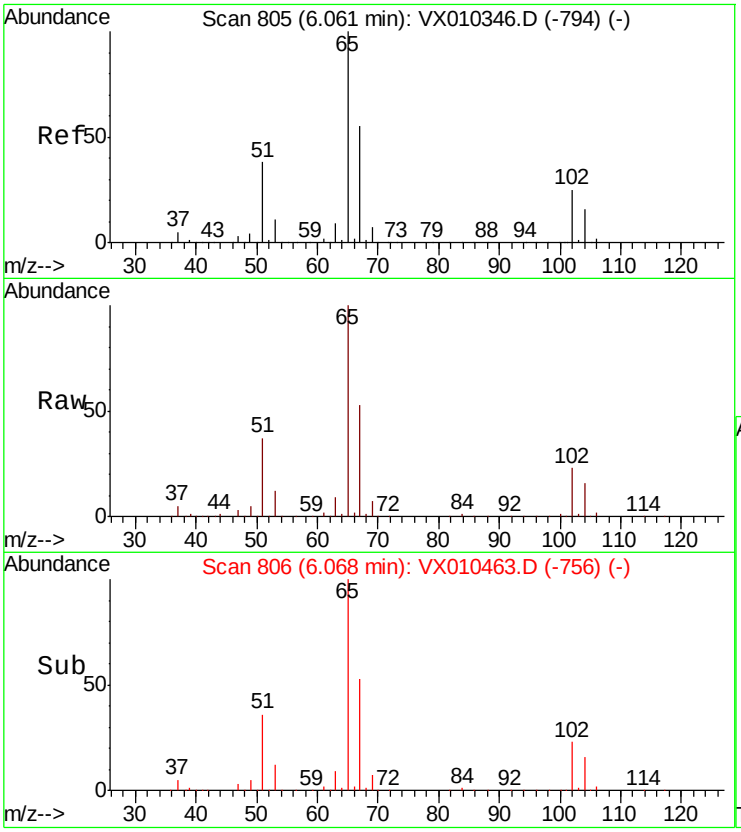


#31
Cyclohexane
Concen: 1.329 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Tgt Ion: 56 Resp: 4626

Ion	Ratio	Lower	Upper
56	100		
69	147.2	25.9	38.9#
84	166.7	78.0	117.0#



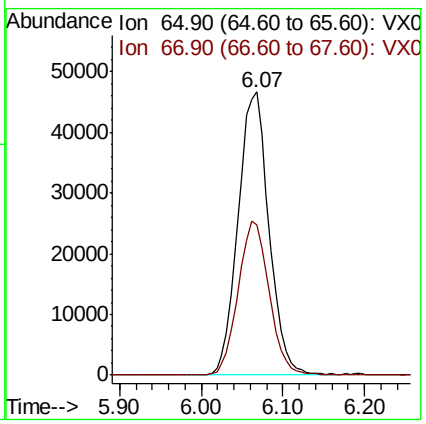


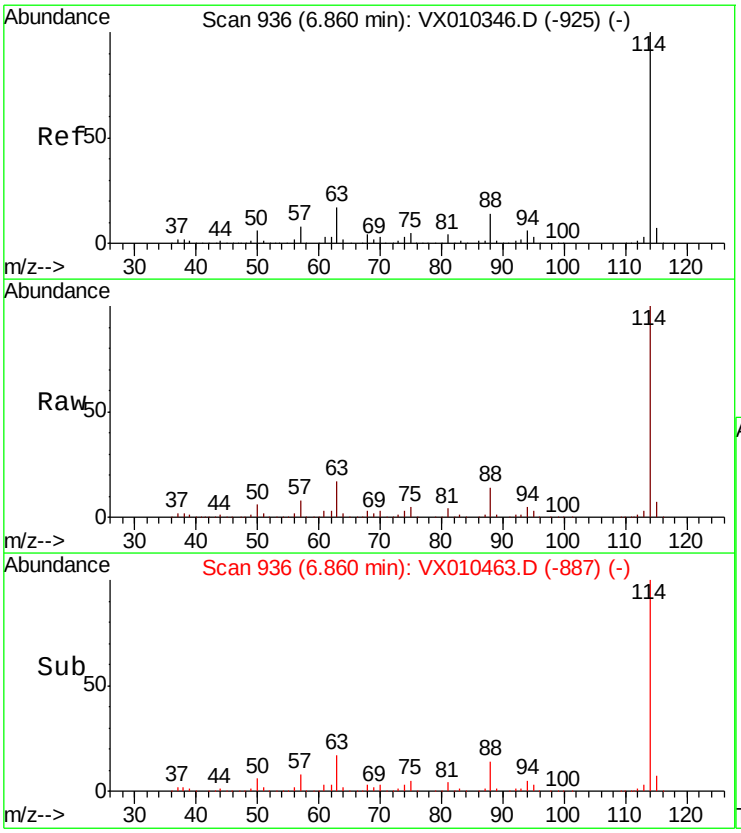
#33
1,2-Dichloroethane-d4
Concen: 50.989 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 122827

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.2

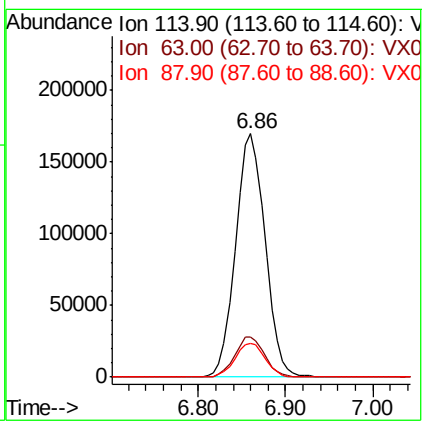


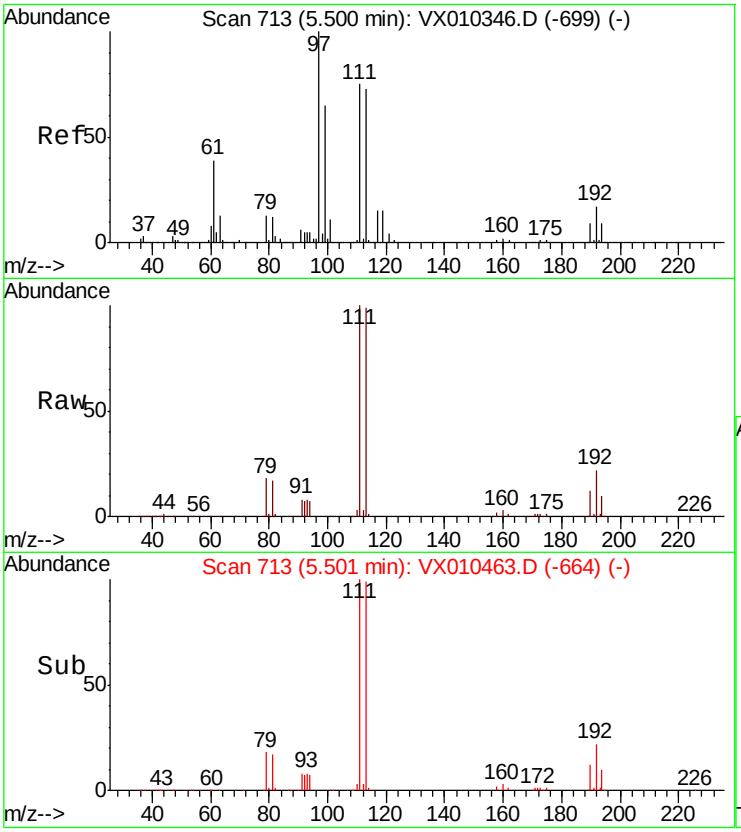


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Tgt Ion:114 Resp: 399383

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	33.8
88	14.0	0.0	27.6



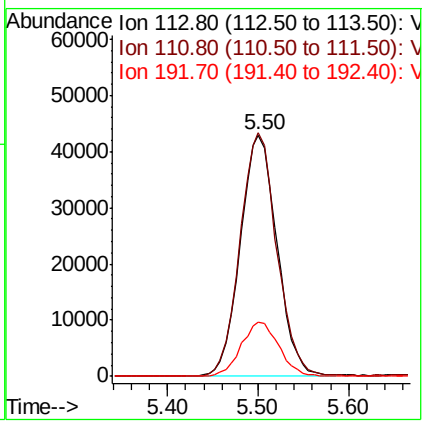


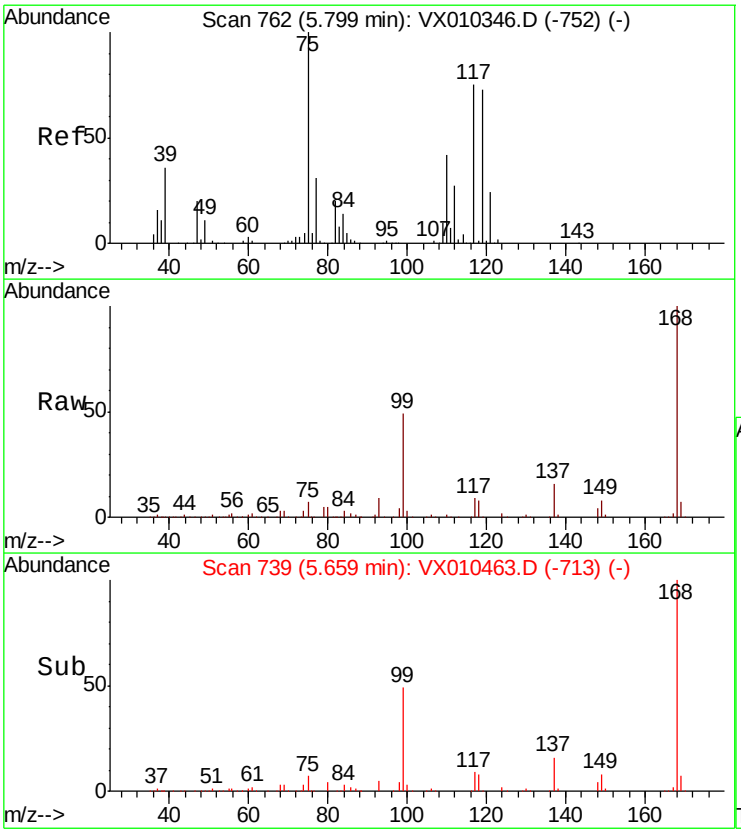
#35
Dibromofluoromethane
Concen: 49.436 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 120800

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.2	121.8
192	23.0	18.6	27.8

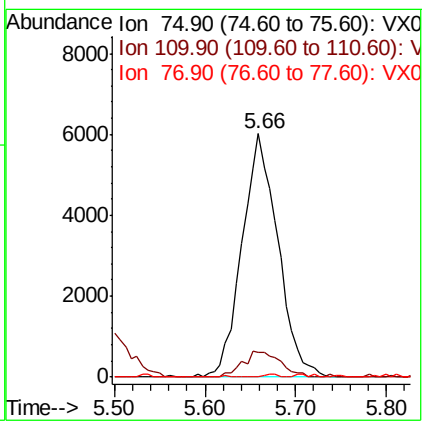


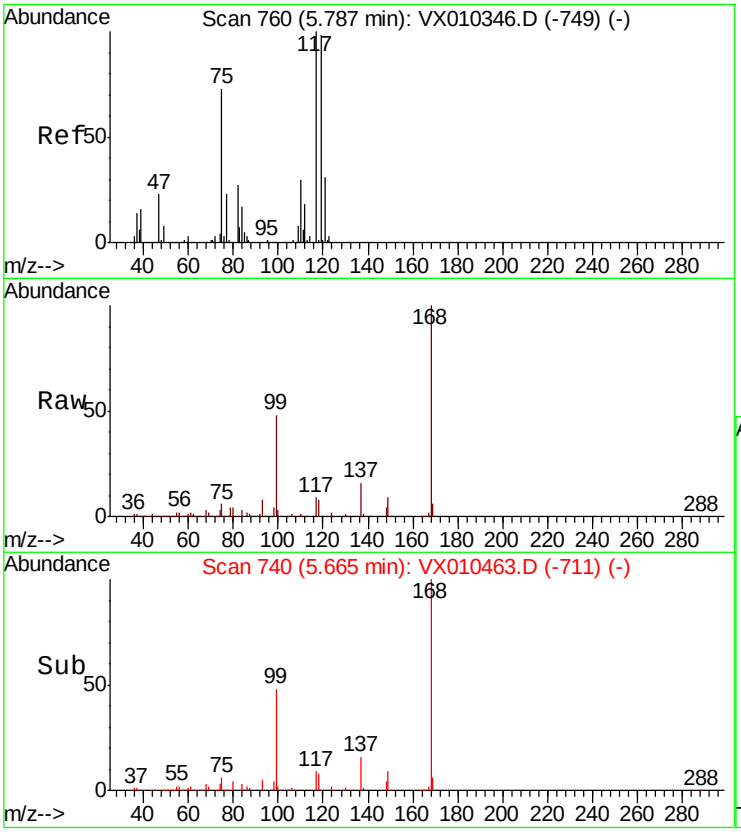


#36
1,1-Dichloropropene
Concen: 5.184 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Tgt Ion: 75 Resp: 16453

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.8	62.2#
77	0.0	25.4	38.0#



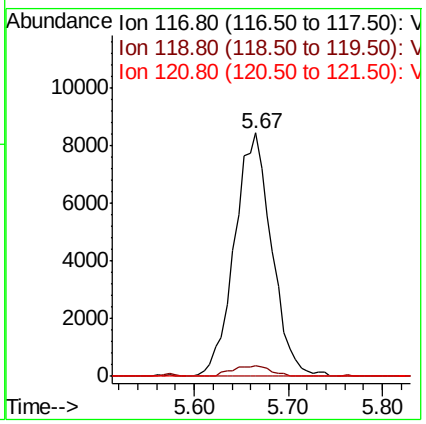


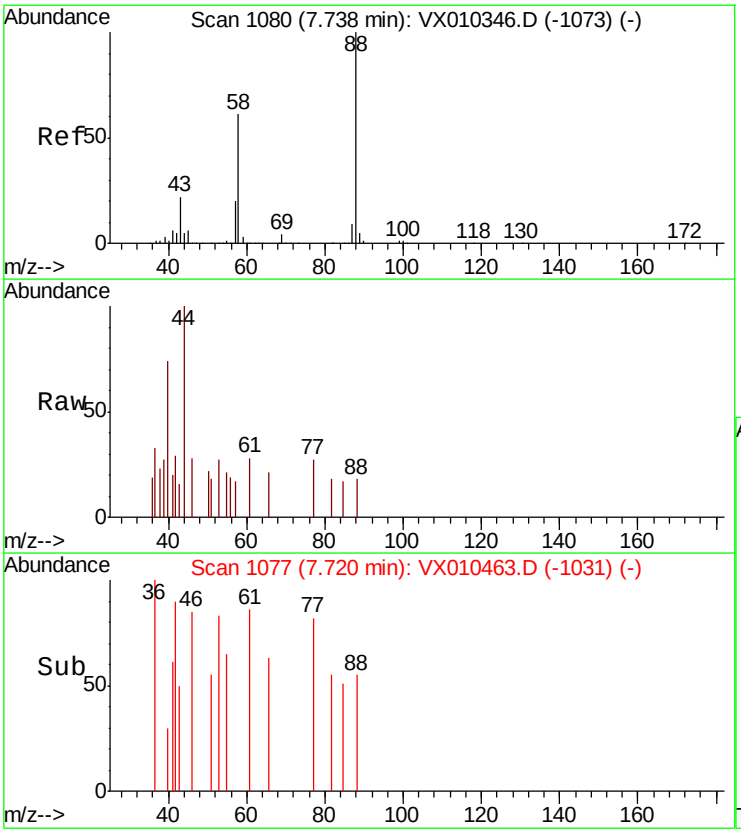
#38
Carbon Tetrachloride
Concen: 6.740 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 23162

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.2	117.4#
121	0.0	24.7	37.1#

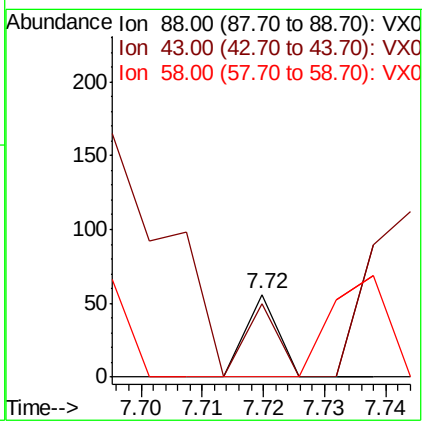


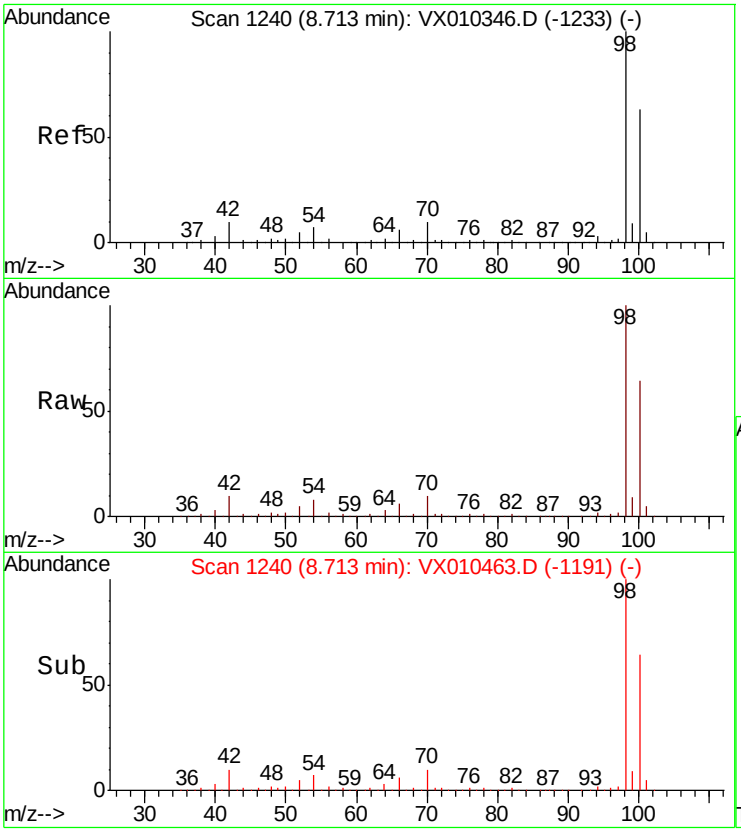


#49
1,4-Dioxane
Concen: 0.277 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Tgt Ion: 88 Resp: 20

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



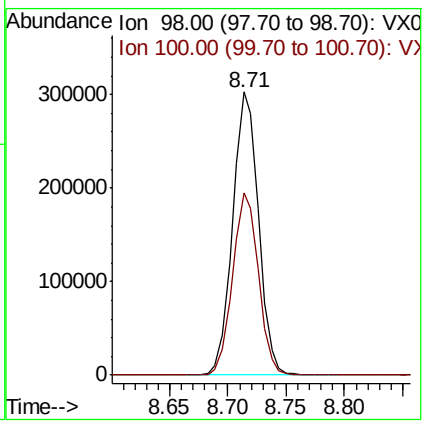


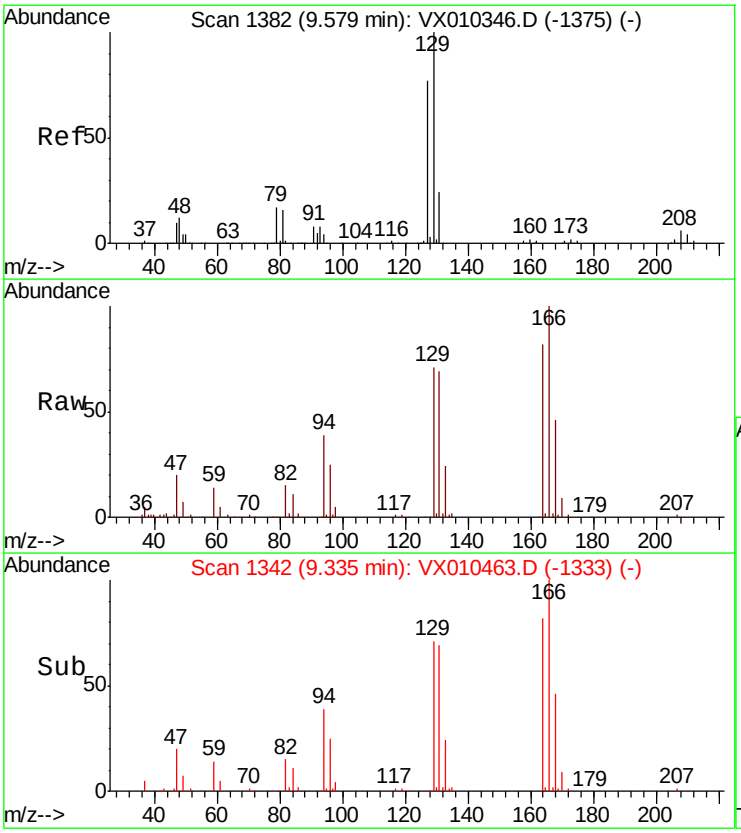
#50
Toluene-d8
Concen: 50.138 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 468723

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

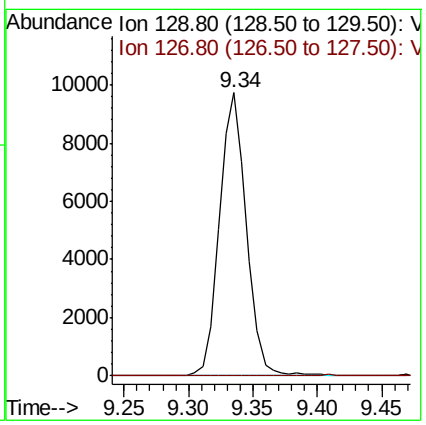


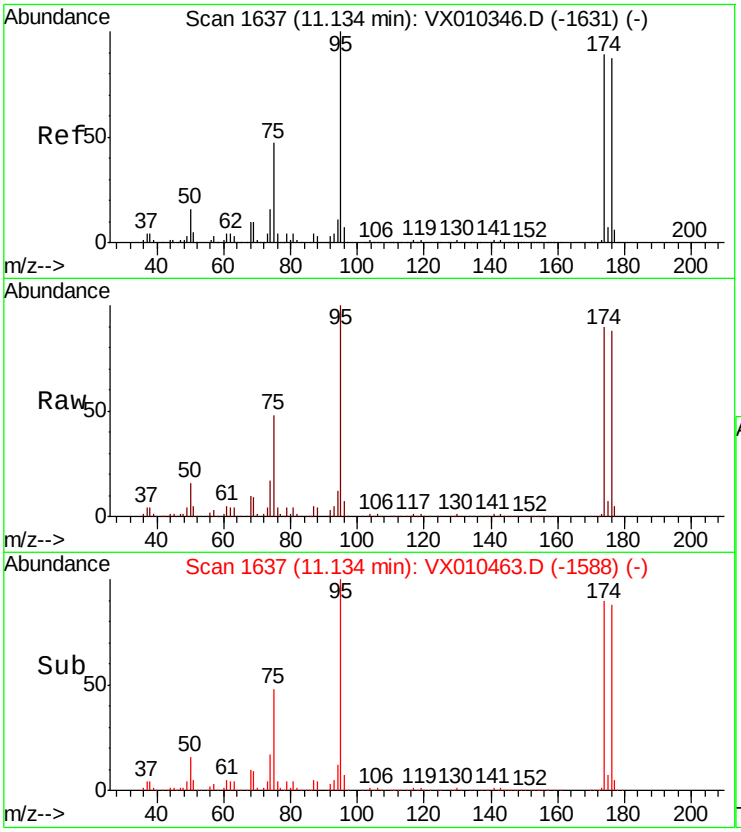


#60
Dibromochloromethane
Concen: 4.762 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Tgt Ion:129 Resp: 14317

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#



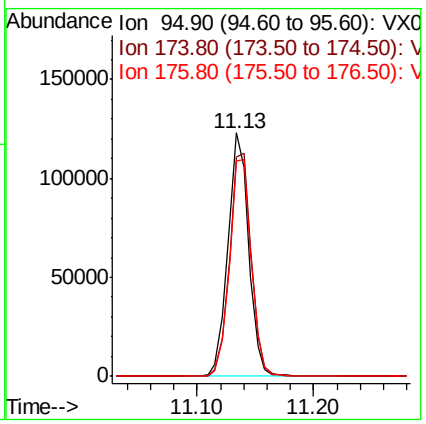


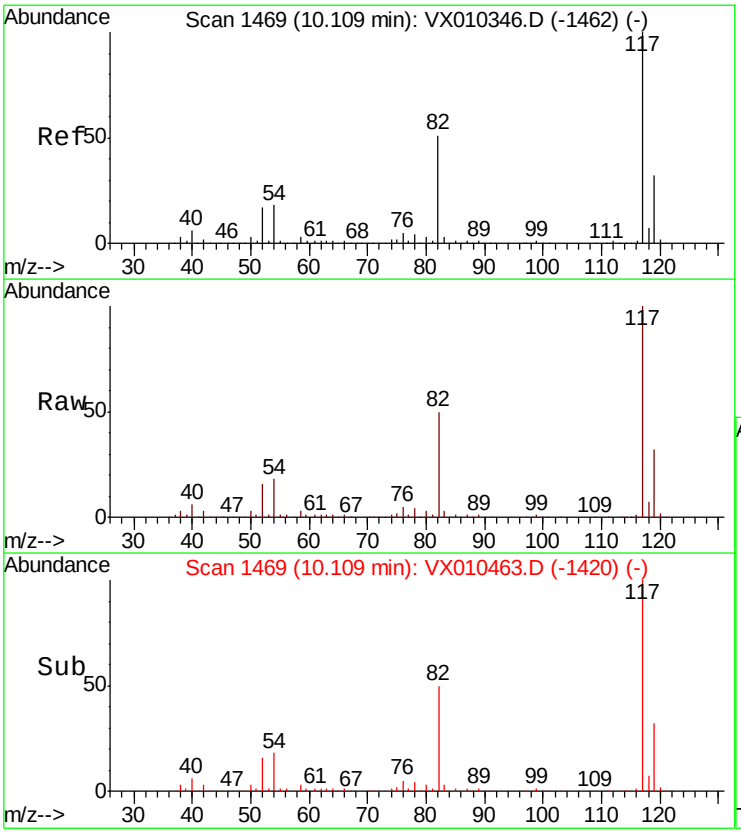
#62
4-Bromofluorobenzene
Concen: 45.126 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 152305

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	187.6
176	93.6	0.0	184.0

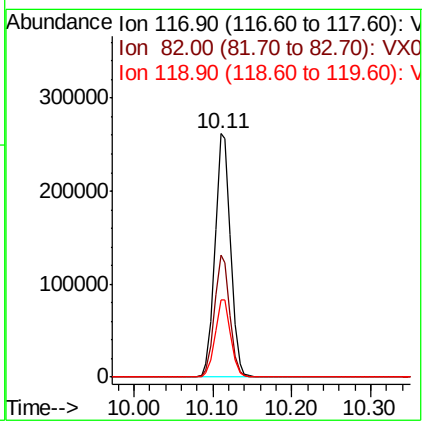


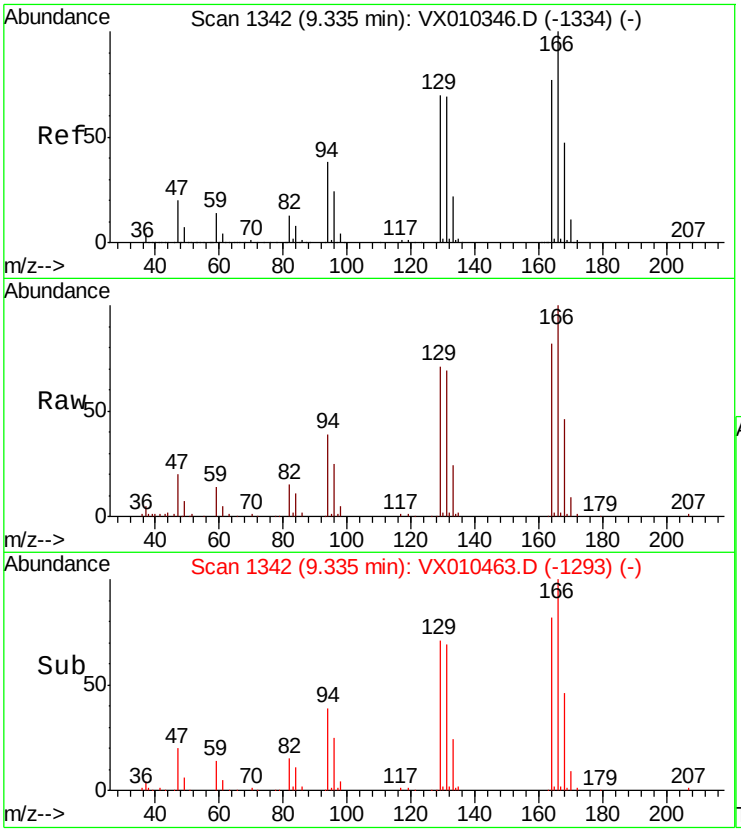


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Tgt Ion:117 Resp: 360817

Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.2	61.8
119	32.0	25.5	38.3



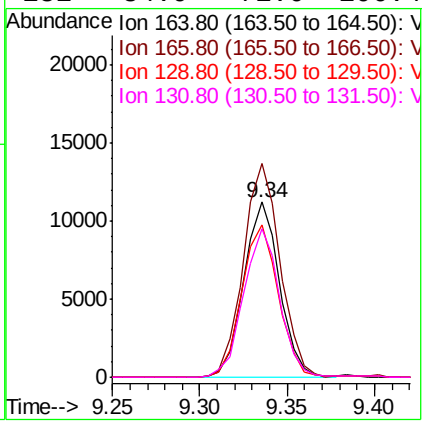


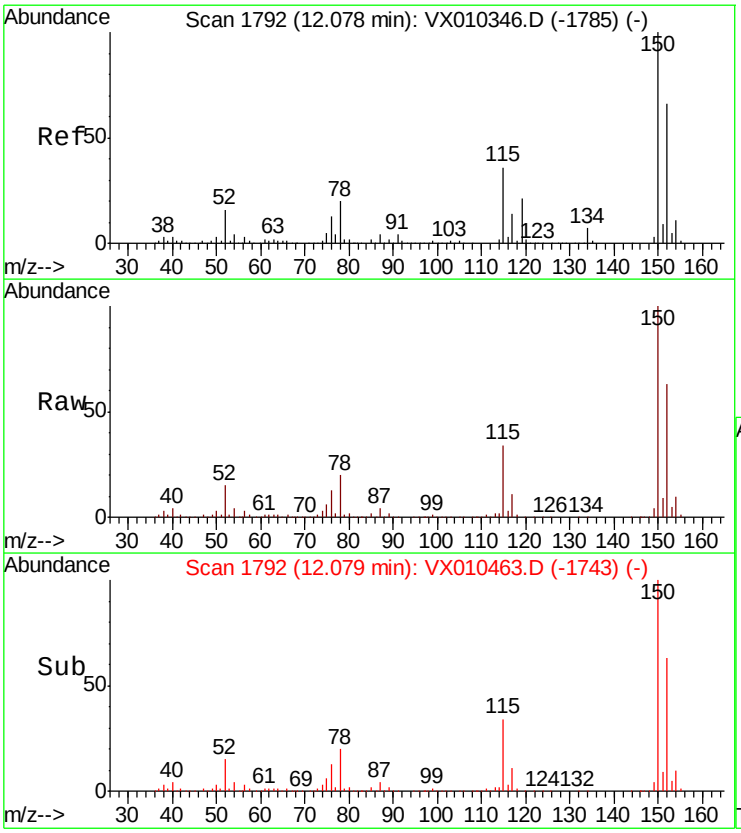
#64
Tetrachloroethene
Concen: 5.466 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 15953

Ion	Ratio	Lower	Upper
164	100		
166	122.1	103.6	155.4
129	86.9	73.0	109.4
131	84.9	71.0	106.4

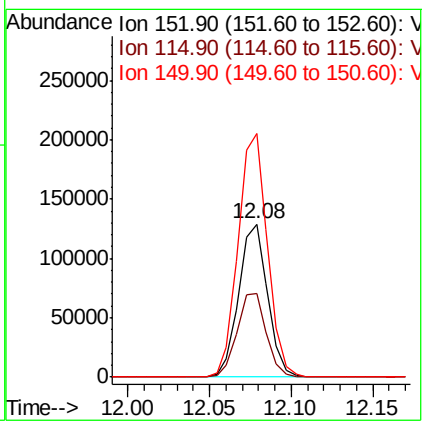


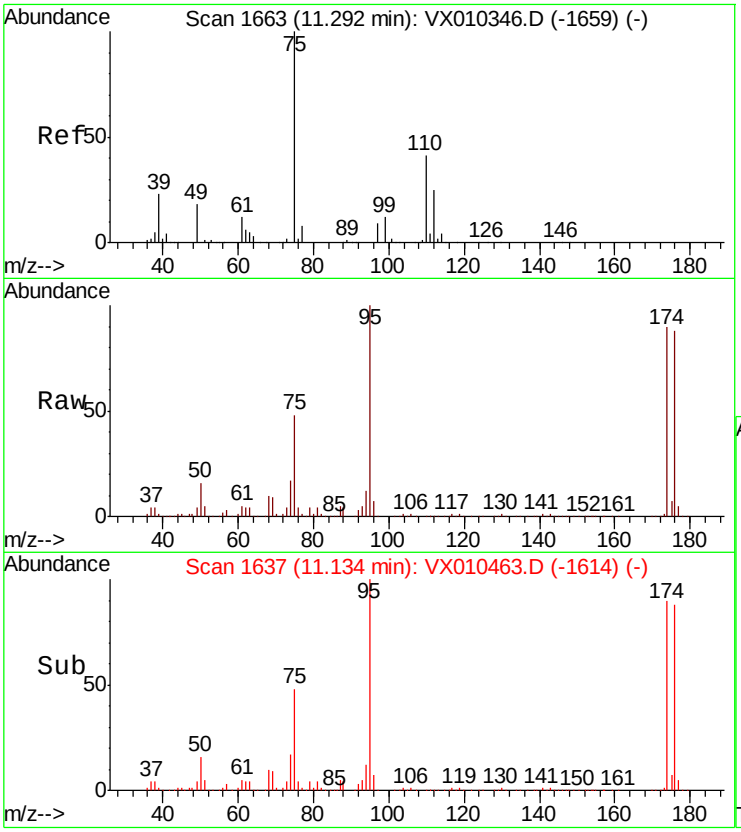


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Tgt Ion:152 Resp: 159502

Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.6	115.7
150	160.8	0.0	347.4



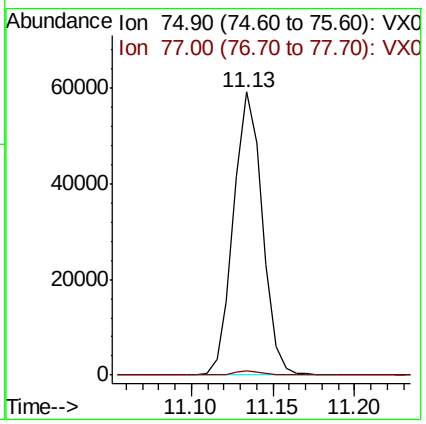


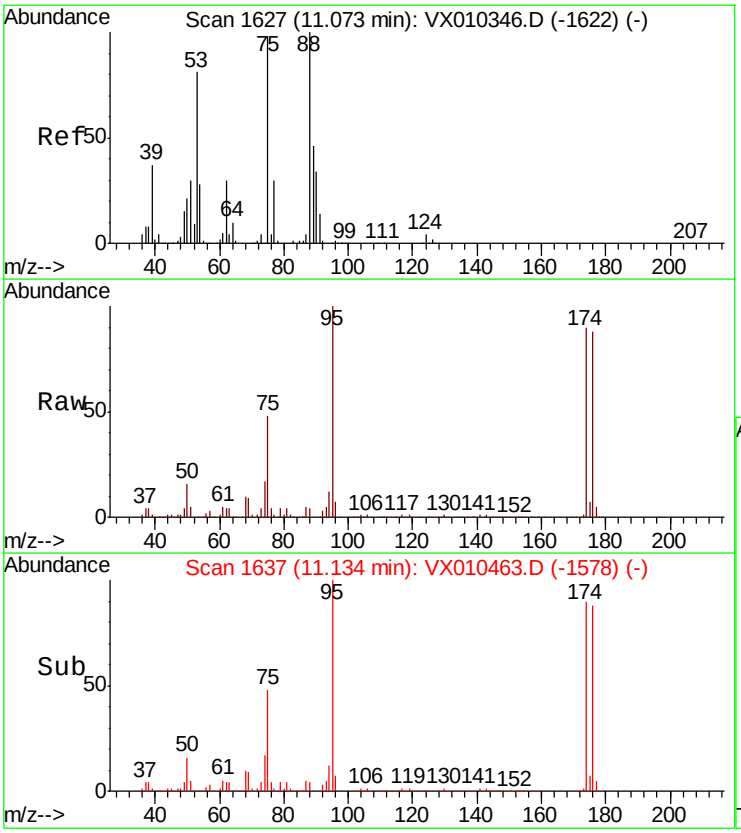
#76
1,2,3-Trichloropropane
Concen: 25.143 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 73078

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.655 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010463.D
Acq: 26 Jun 2019 15:22

Tgt Ion: 75 Resp: 73078

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