Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062719\
Data File : VX010478.D
Acq On : 27 Jun 2019 10:52
Operator : JC/SP
Sample : VX0627WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:44:57 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	5.66	168	264331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	406375	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	366535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125912	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
35) Dibromofluoromethane	5.50	113	125642	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.06%			
50) Toluene-d8	8.71	98	480670	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.06%			
62) 4-Bromofluorobenzene	11.13	95	156496	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.14%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	635	0.556	ug/l #	44
6) Chloroethane	1.75	64	308	0.223	ug/l #	73
11) Tert butyl alcohol	3.03	59	2858	4.407	ug/l #	83
13) Acrolein	2.29	56	462	1.074	ug/l	90
16) Acetone	2.44	43	850	0.684	ug/l #	87
31) Cyclohexane	5.67	56	4769	1.332	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16380	5.072	ug/l #	47
38) Carbon Tetrachloride	5.67	117	23497	6.719	ug/l #	14
49) 1,4-Dioxane	7.76	88	52	0.707	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	74917	24.487	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	74917	57.125	ug/l #	16

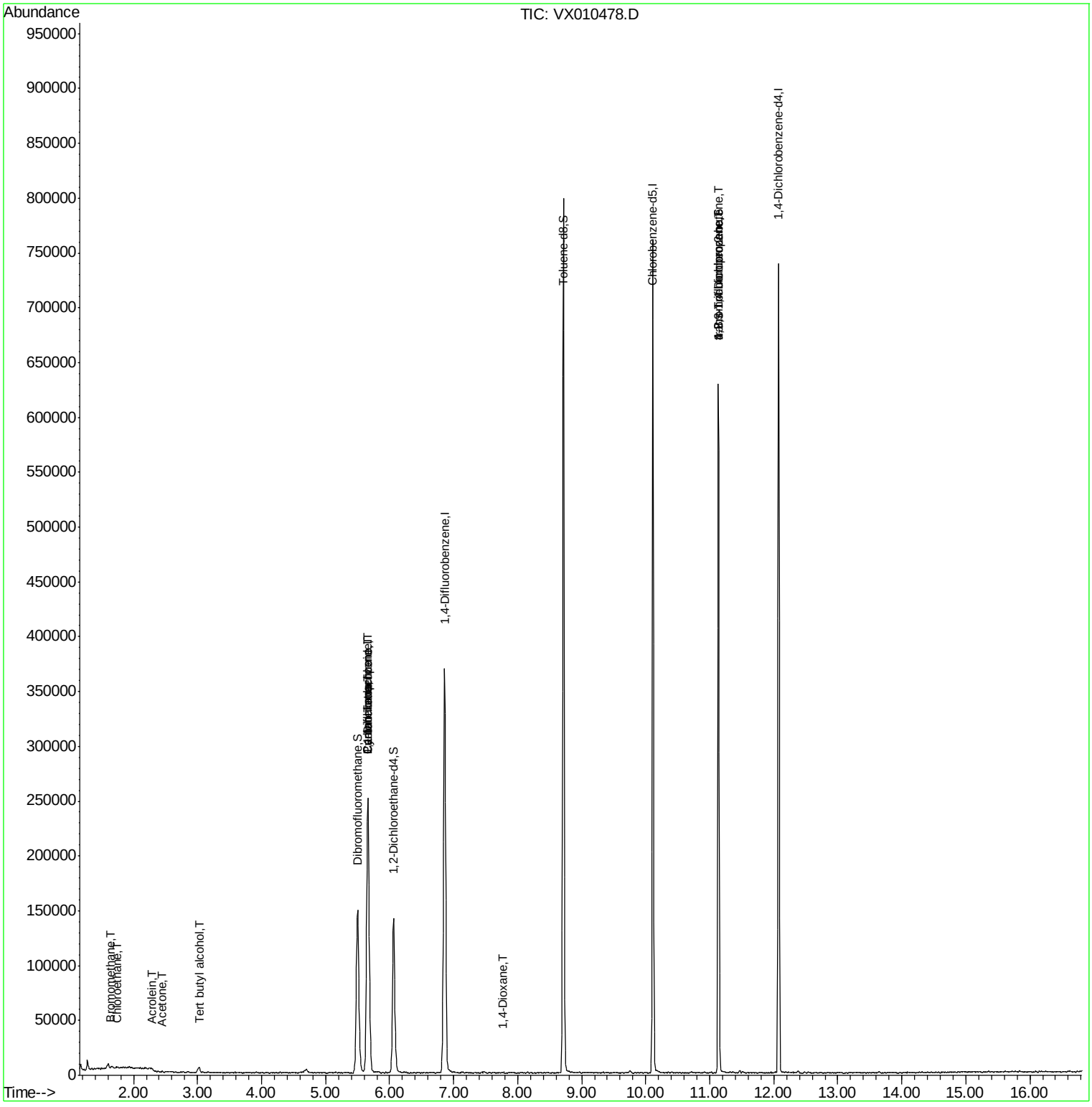
(#) = qualifier out of range (m) = manual integration (+) = signals summed

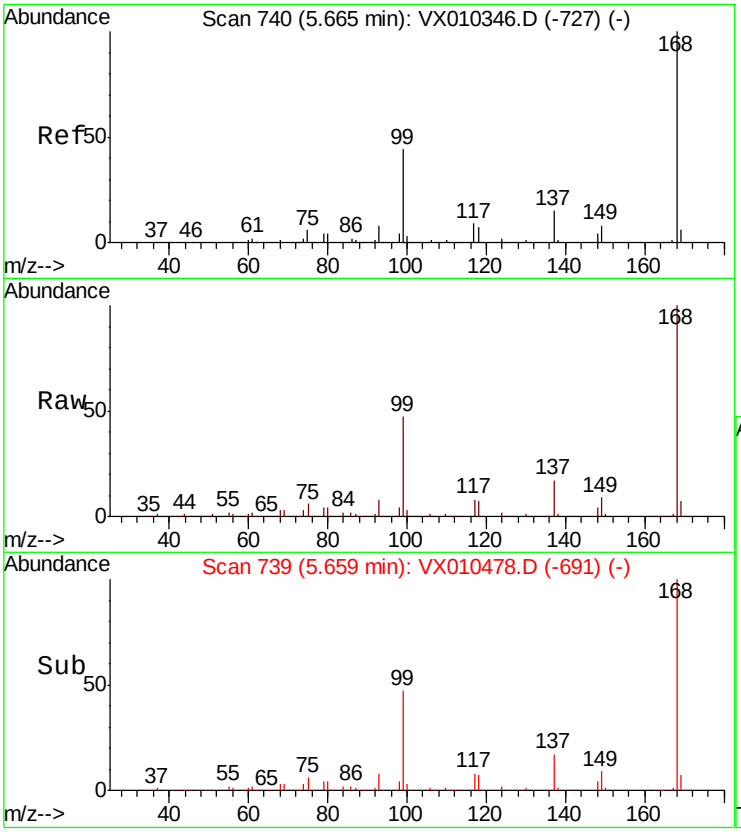
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062719\
Data File : VX010478.D
Acq On : 27 Jun 2019 10:52
Operator : JC/SP
Sample : VX0627WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:44:57 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



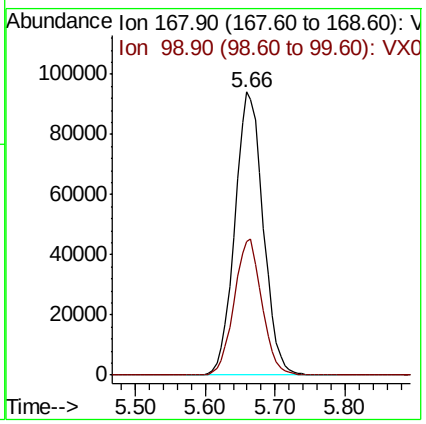


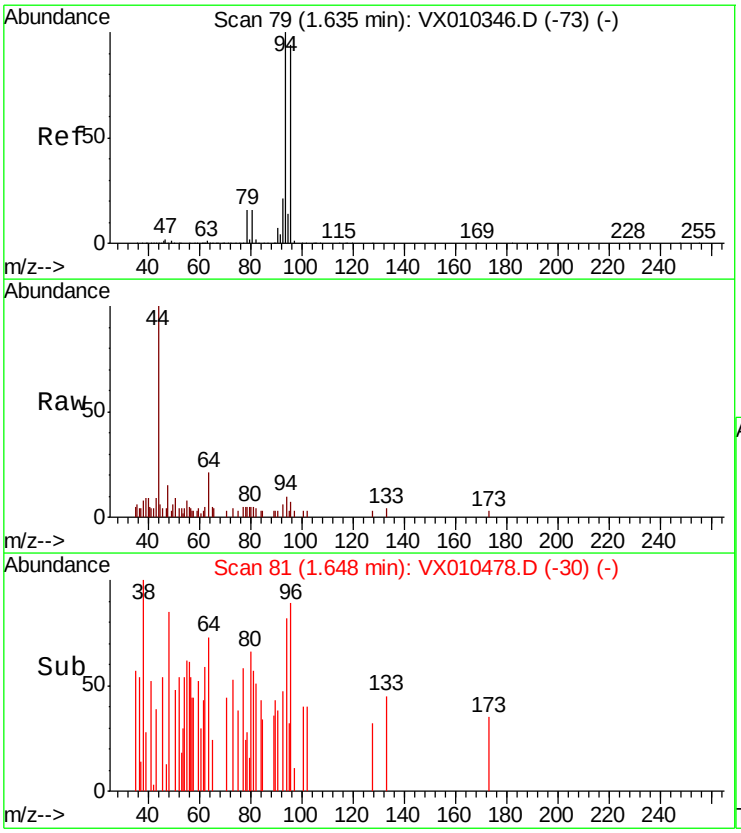
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 264331

Ion	Ratio	Lower	Upper
168	100		
99	47.2	35.5	53.3

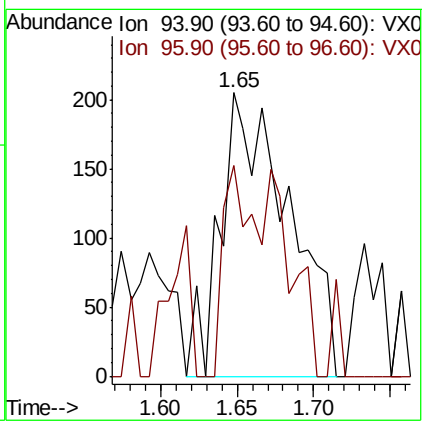


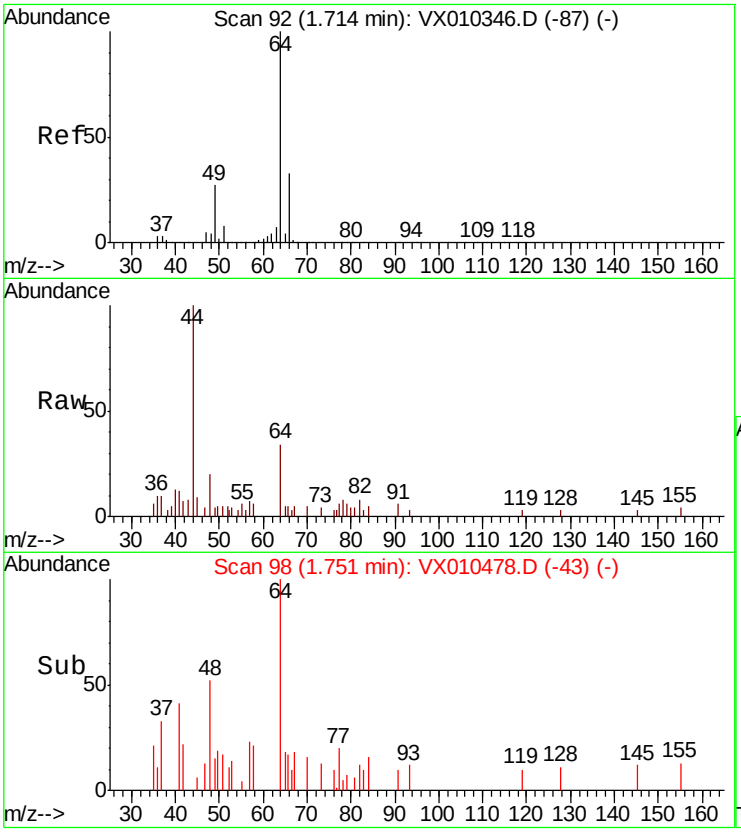


#5
Bromomethane
Concen: 0.556 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Tgt Ion: 94 Resp: 635

Ion	Ratio	Lower	Upper
94	100		
96	40.0	75.5	113.3#



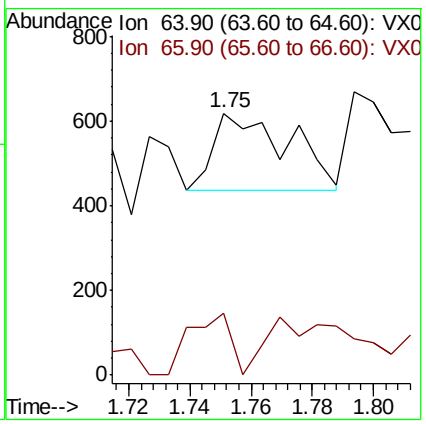


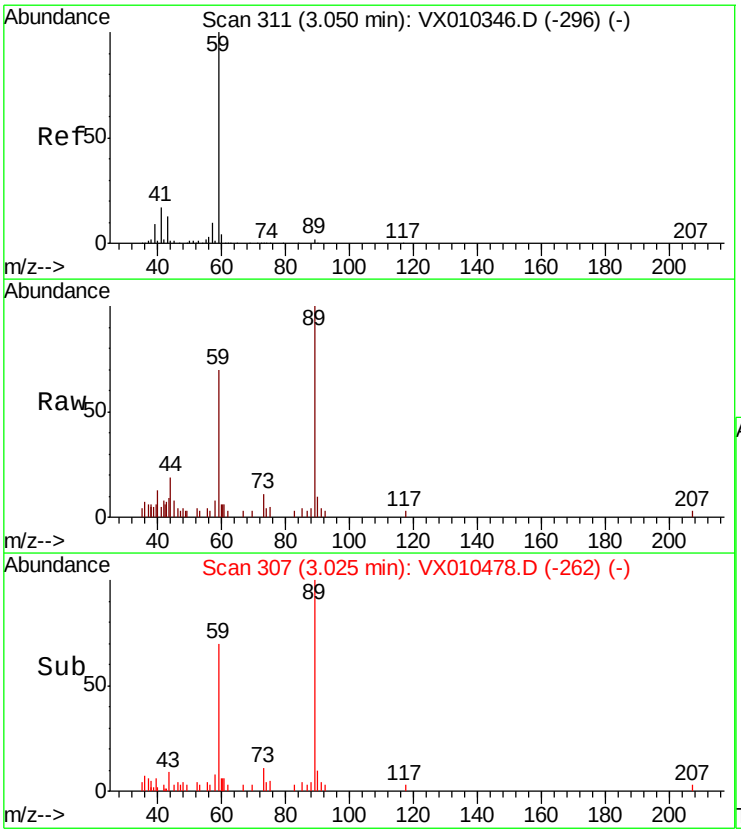
#6
Chloroethane
Concen: 0.223 ug/l
RT: 1.75 min Scan# 98
Delta R.T. 0.04 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 308

Ion	Ratio	Lower	Upper
64	100		
66	18.2	26.6	40.0#

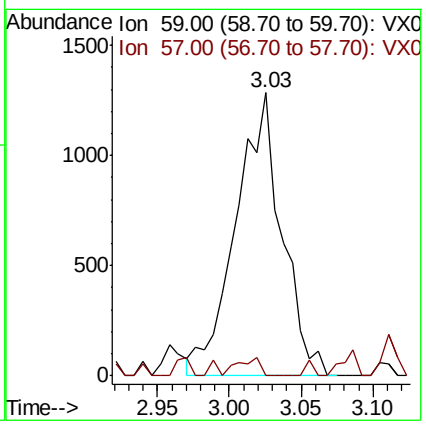


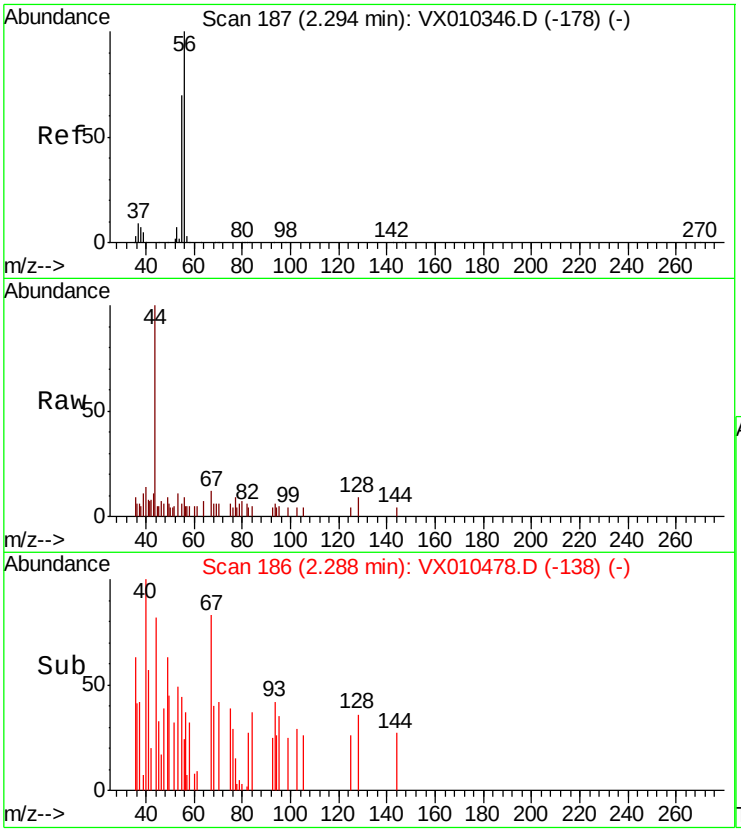


#11
Tert butyl alcohol
Concen: 4.407 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Tgt Ion: 59 Resp: 2858

Ion	Ratio	Lower	Upper
59	100		
57	3.2	7.7	11.5#



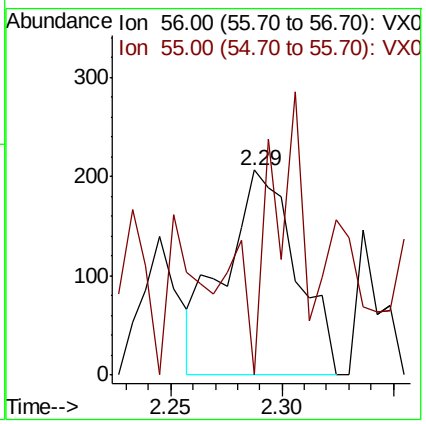


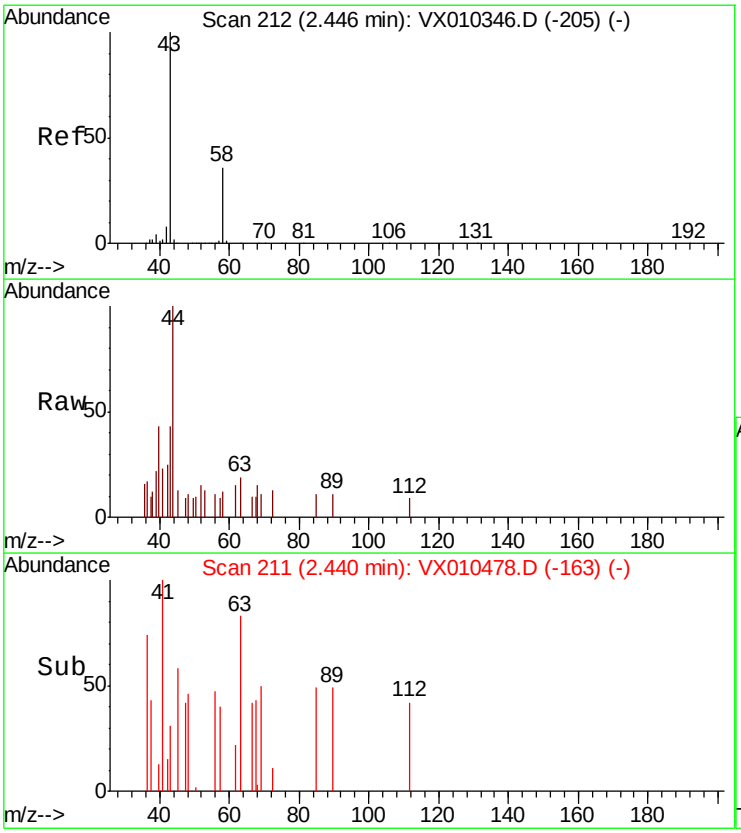
#13
Acrolein
Concen: 1.074 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 462

Ion	Ratio	Lower	Upper
56	100		
55	62.6	56.9	85.3

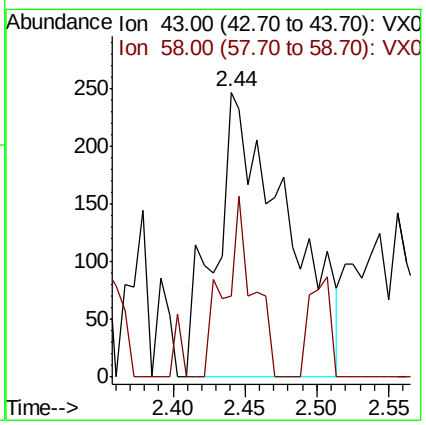


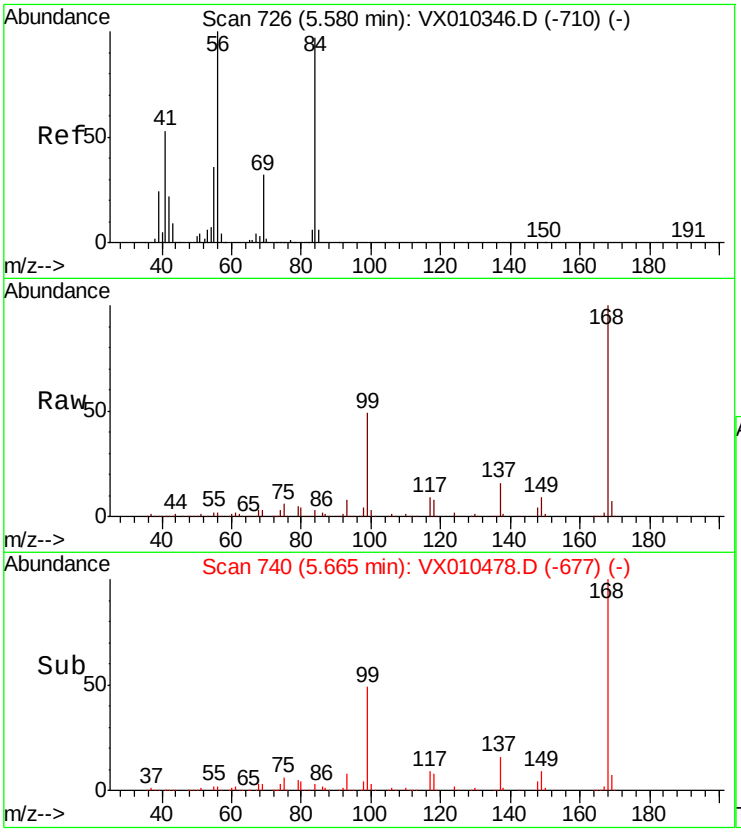


#16
Acetone
Concen: 0.684 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Tgt Ion: 43 Resp: 850

Ion	Ratio	Lower	Upper
43	100		
58	28.3	28.9	43.3#



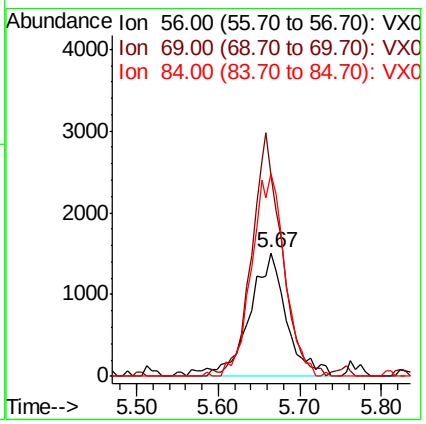


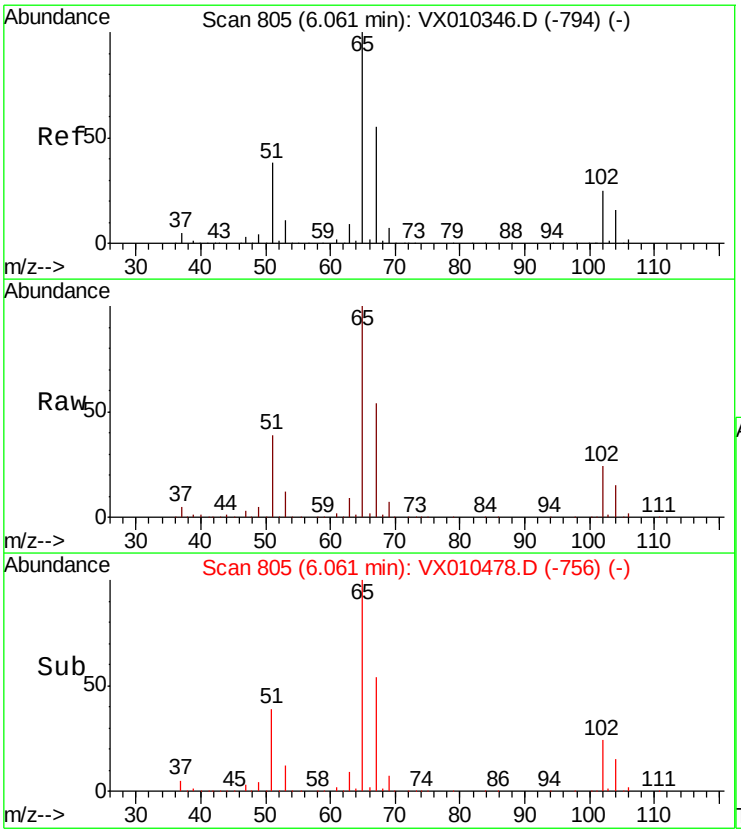
#31
Cyclohexane
Concen: 1.332 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4769

Ion	Ratio	Lower	Upper
56	100		
69	162.7	25.9	38.9#
84	163.2	78.0	117.0#

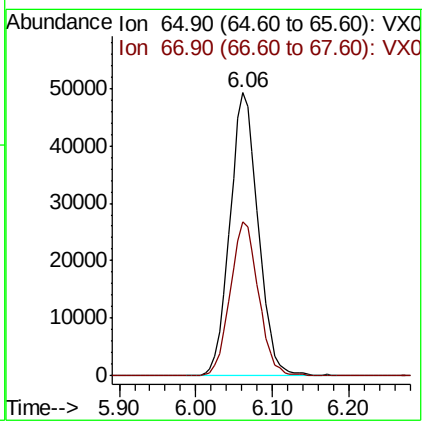


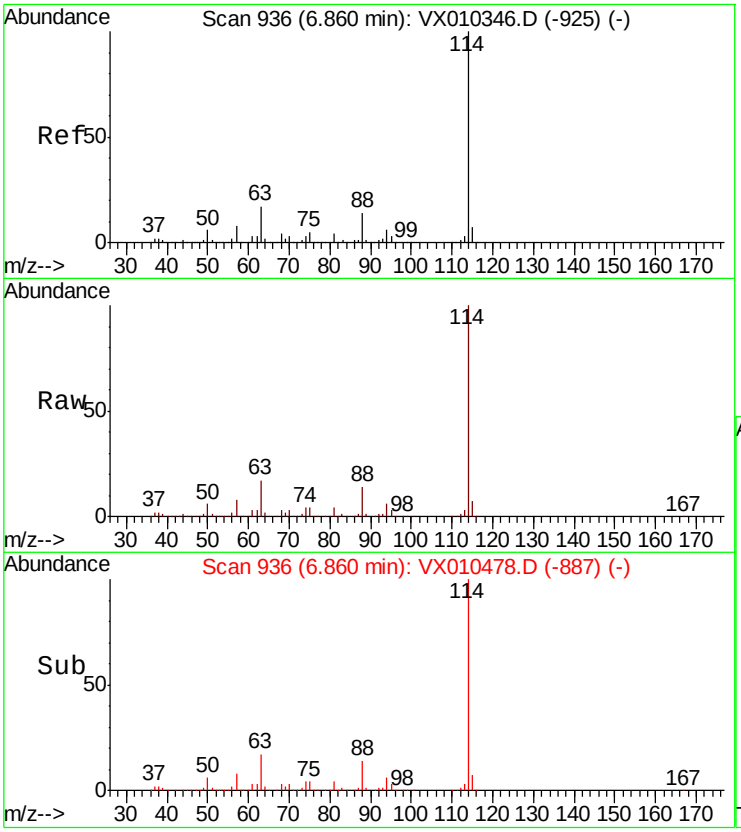


#33
1,2-Dichloroethane-d4
Concen: 50.804 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Tgt Ion: 65 Resp: 125912

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.2



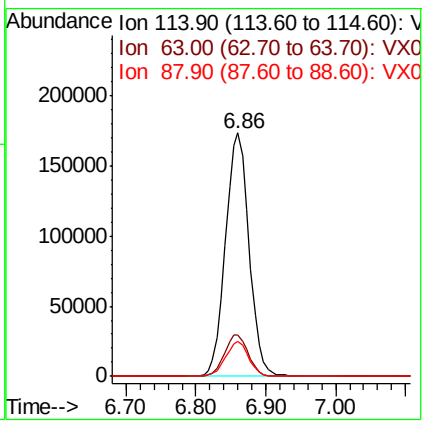


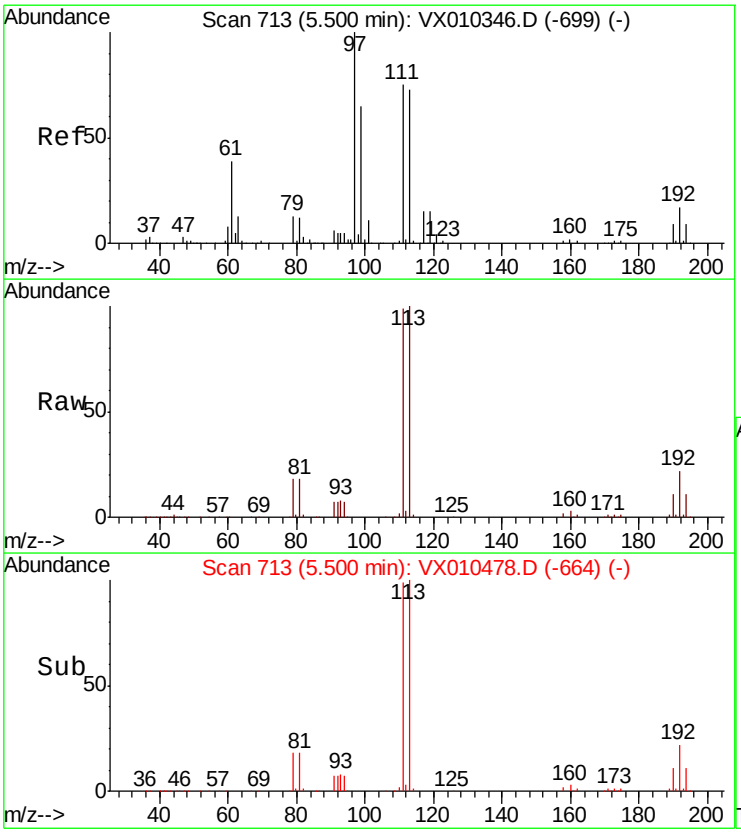
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 406375

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	33.8
88	14.4	0.0	27.6

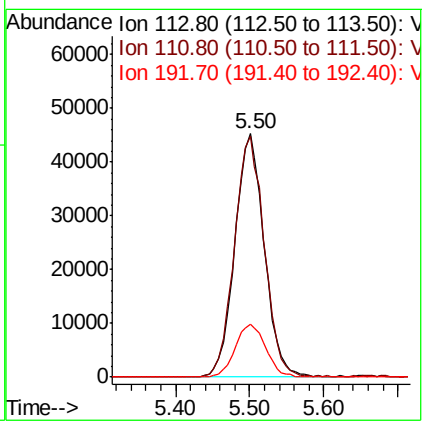


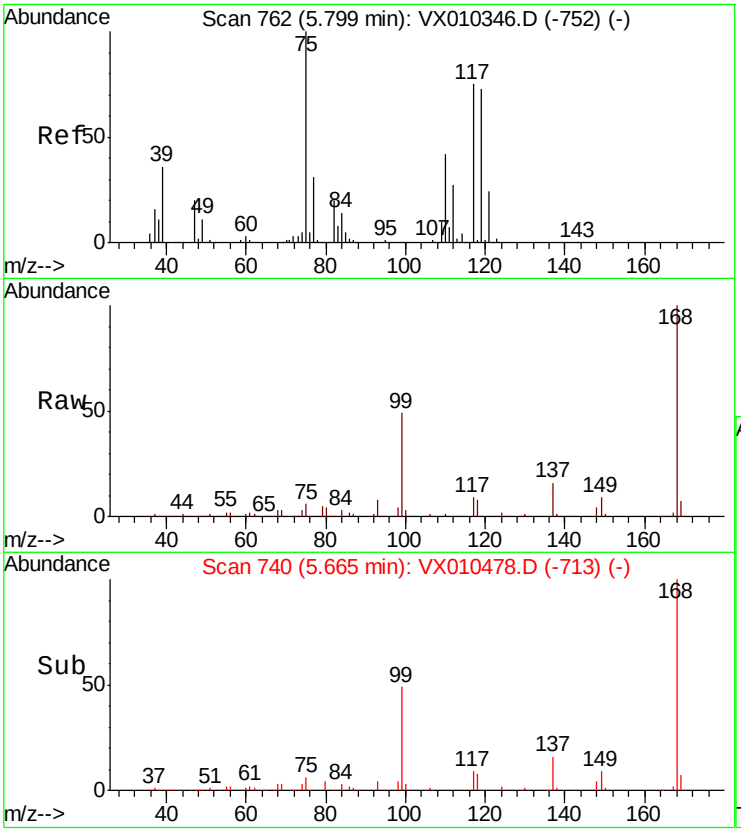


#35
Dibromofluoromethane
Concen: 50.533 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Tgt Ion:113 Resp: 125642

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.2	121.8
192	22.5	18.6	27.8



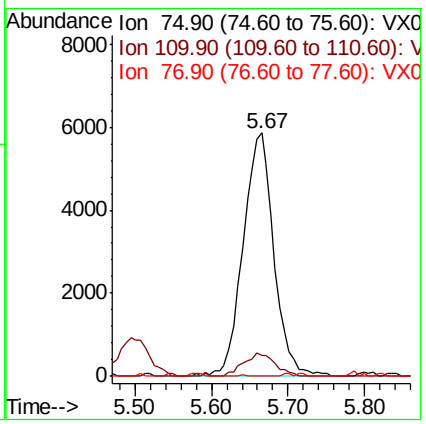


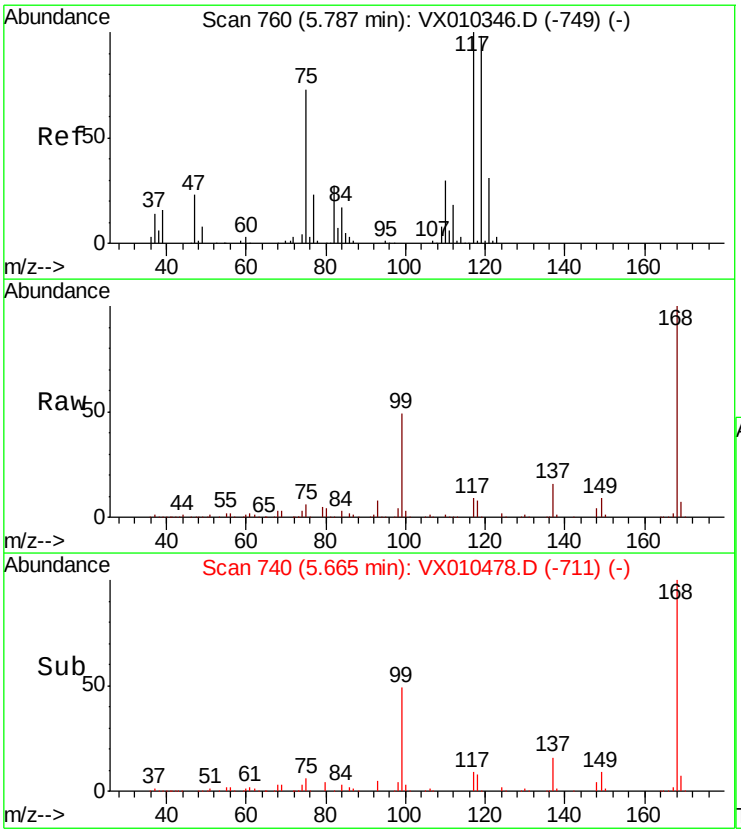
#36
1,1-Dichloropropene
Concen: 5.072 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16380

Ion	Ratio	Lower	Upper
75	100		
110	9.7	20.8	62.2#
77	0.0	25.4	38.0#

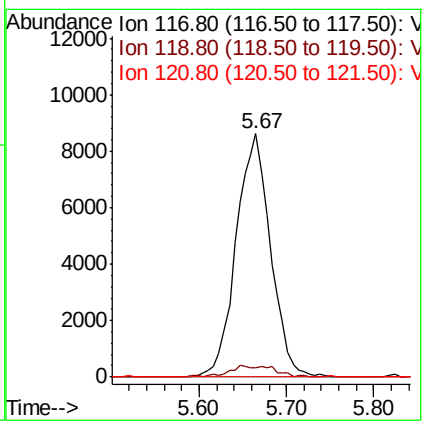


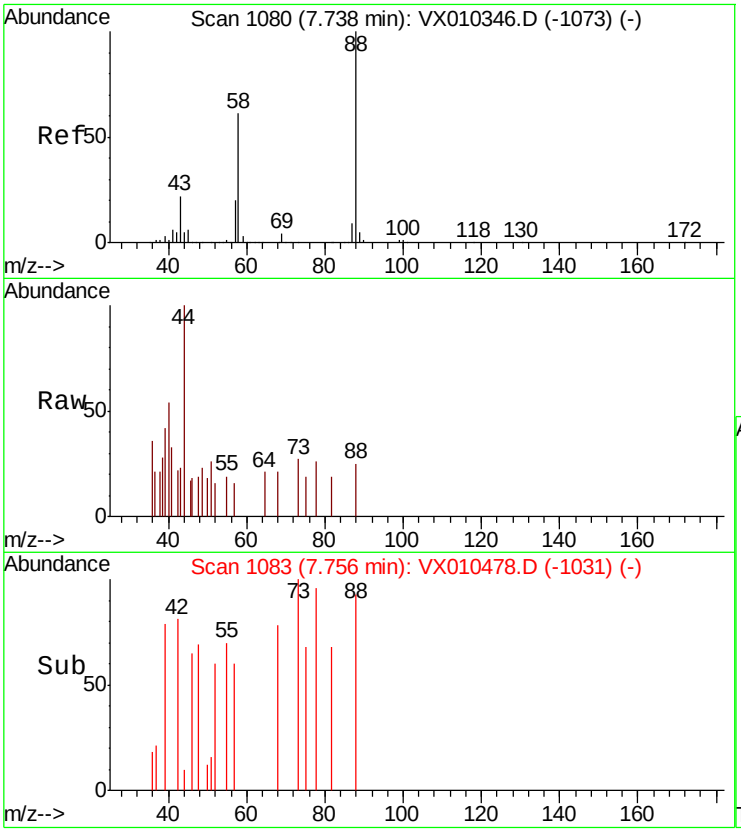


#38
Carbon Tetrachloride
Concen: 6.719 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Tgt Ion:117 Resp: 23497

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.2	117.4#
121	0.0	24.7	37.1#



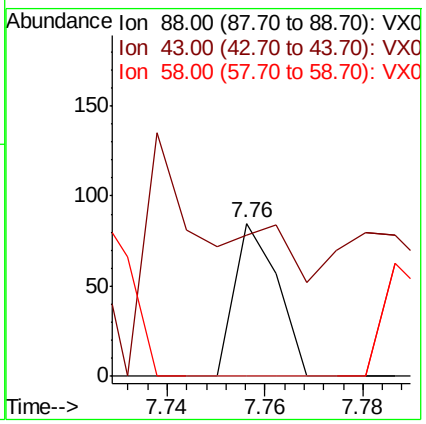


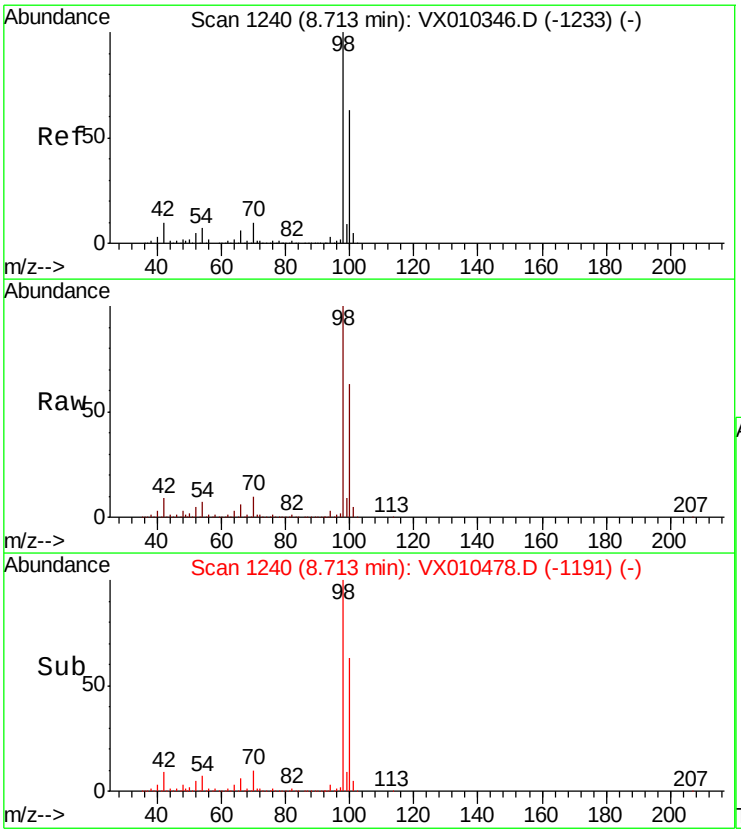
#49
1,4-Dioxane
Concen: 0.707 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 52

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

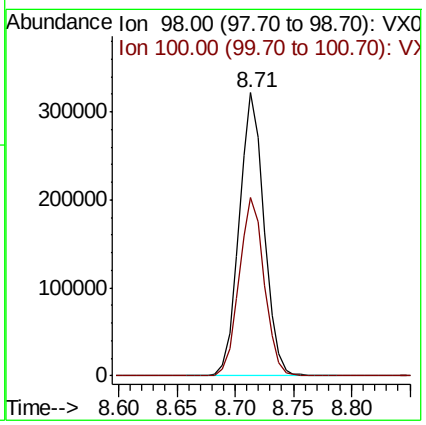


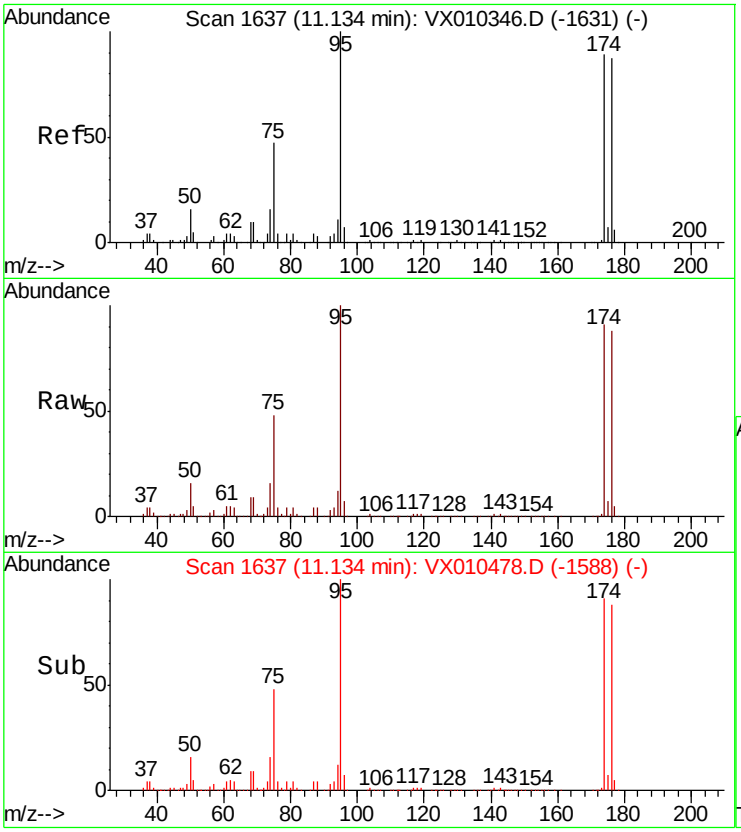


#50
Toluene-d8
Concen: 50.531 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Tgt Ion: 98 Resp: 480670

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4



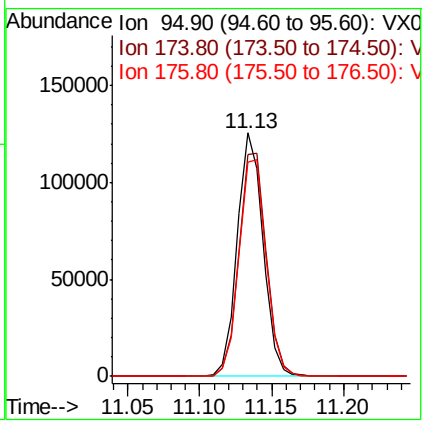


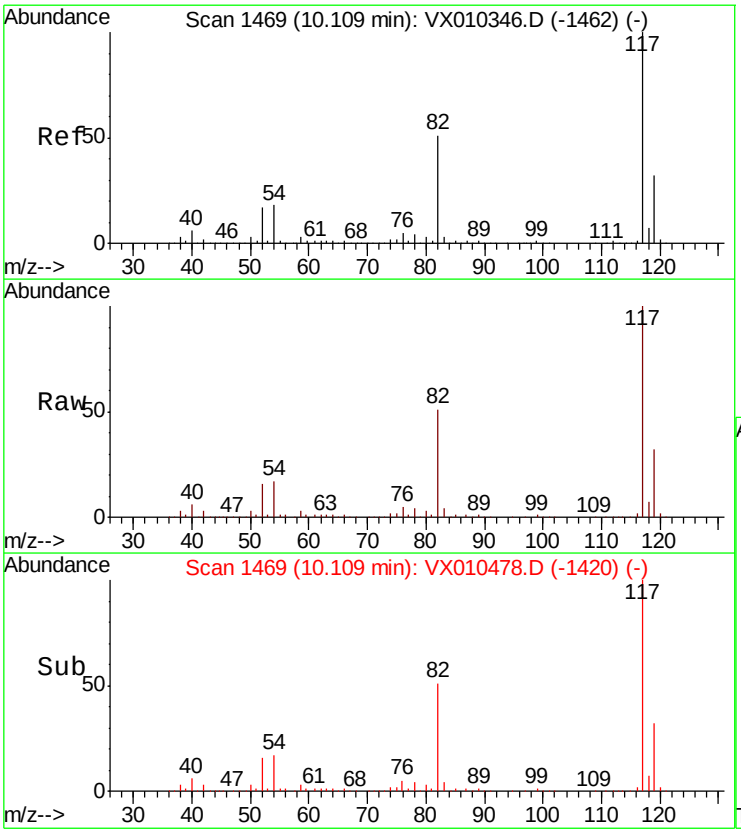
#62
4-Bromofluorobenzene
Concen: 45.570 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 156496

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	187.6
176	93.9	0.0	184.0

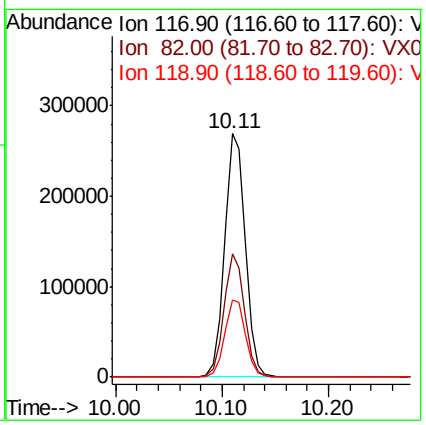


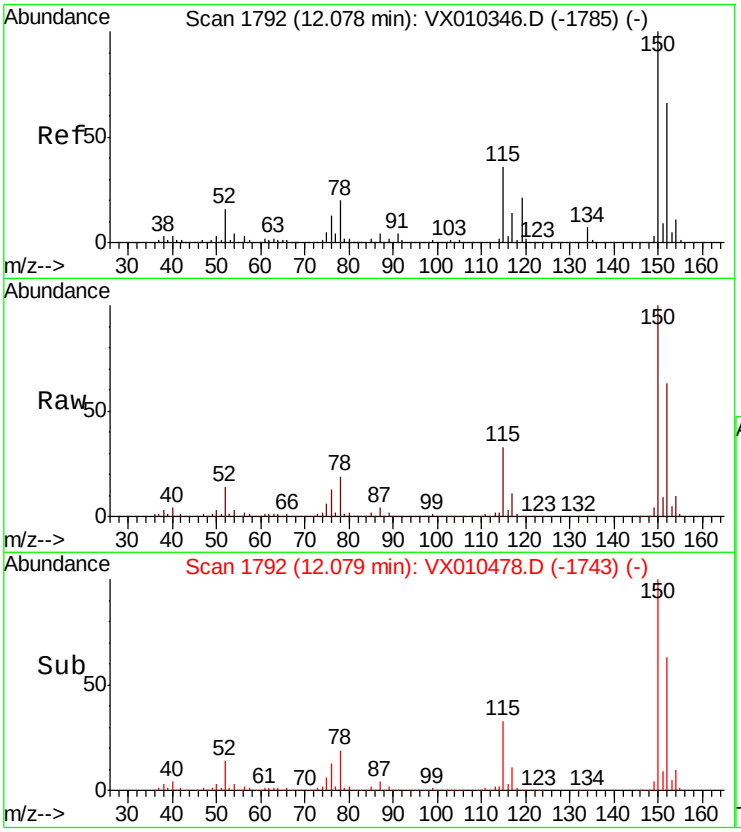


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Tgt Ion:117 Resp: 366535

Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.2	61.8
119	31.7	25.5	38.3



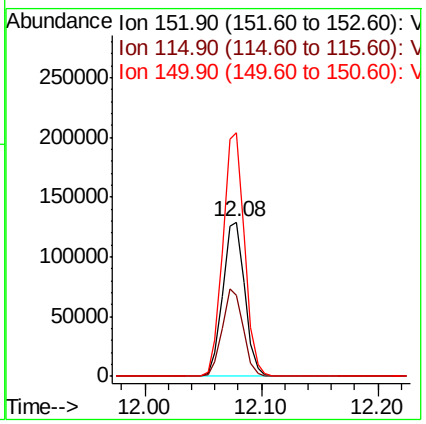


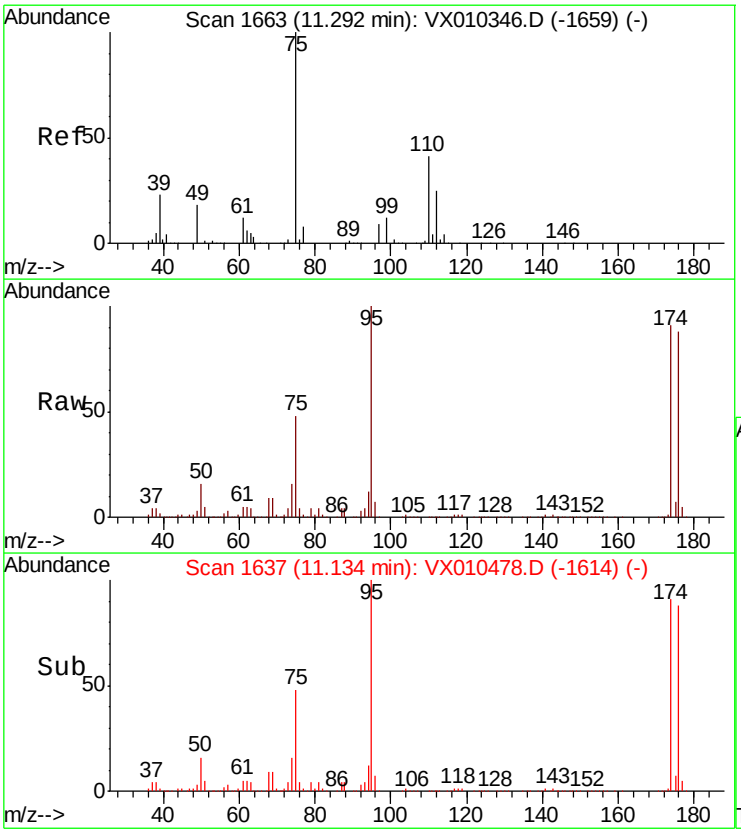
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 167896

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.6	115.7
150	155.9	0.0	347.4

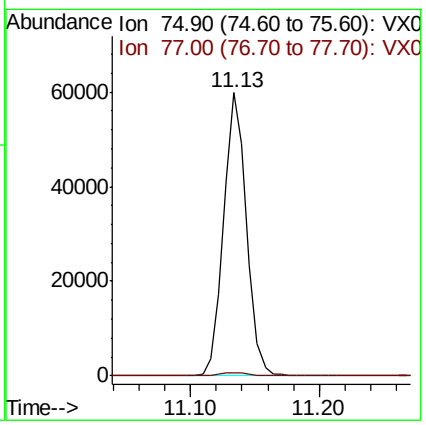


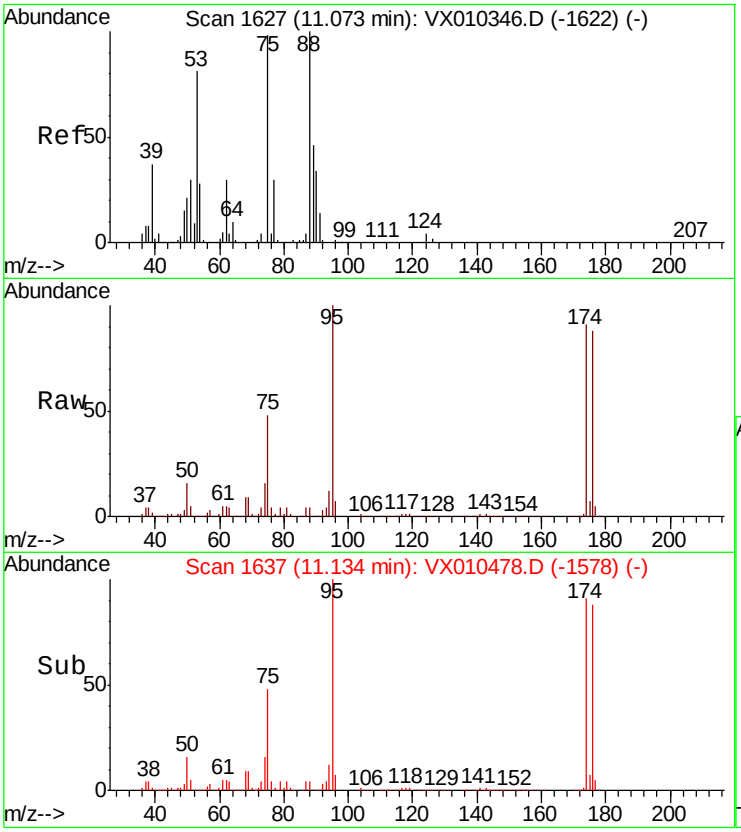


#76
1,2,3-Trichloropropane
Concen: 24.487 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Tgt Ion: 75 Resp: 74917

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.125 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010478.D
Acq: 27 Jun 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 74917

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.1	37.8	56.6#