Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011477.D
Acq On : 12 Aug 2019 12:45
Operator : JC/SP
Sample : K4262-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB_080819

Quant Time: Aug 13 07:38:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	190052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	286800	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	104220	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.90%			
35) Dibromofluoromethane	5.49	113	87803	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
50) Toluene-d8	8.71	98	339771	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.14%			
62) 4-Bromofluorobenzene	11.13	95	112587	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.24%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	564	0.436	ug/l #	74
6) Chloroethane	1.74	64	199	Below Cal #		74
10) Methyl Iodide	2.51	142	524	0.238	ug/l #	94
13) Acrolein	2.29	56	49	Below Cal #		15
15) Acrylonitrile	3.15	53	318	0.349	ug/l #	61
16) Acetone	2.43	43	243	0.267	ug/l #	79
29) Tetrahydrofuran	5.13	42	305	0.384	ug/l #	29
36) 1,1-Dichloropropene	5.65	75	12941	5.168	ug/l #	49
38) Carbon Tetrachloride	5.66	117	18235	7.238	ug/l #	15
49) 1,4-Dioxane	7.79	88	44	0.803	ug/l #	1
53) t-1,3-Dichloropropene	9.04	75	37	2.851	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	57774	26.671	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	57774	69.298	ug/l #	10

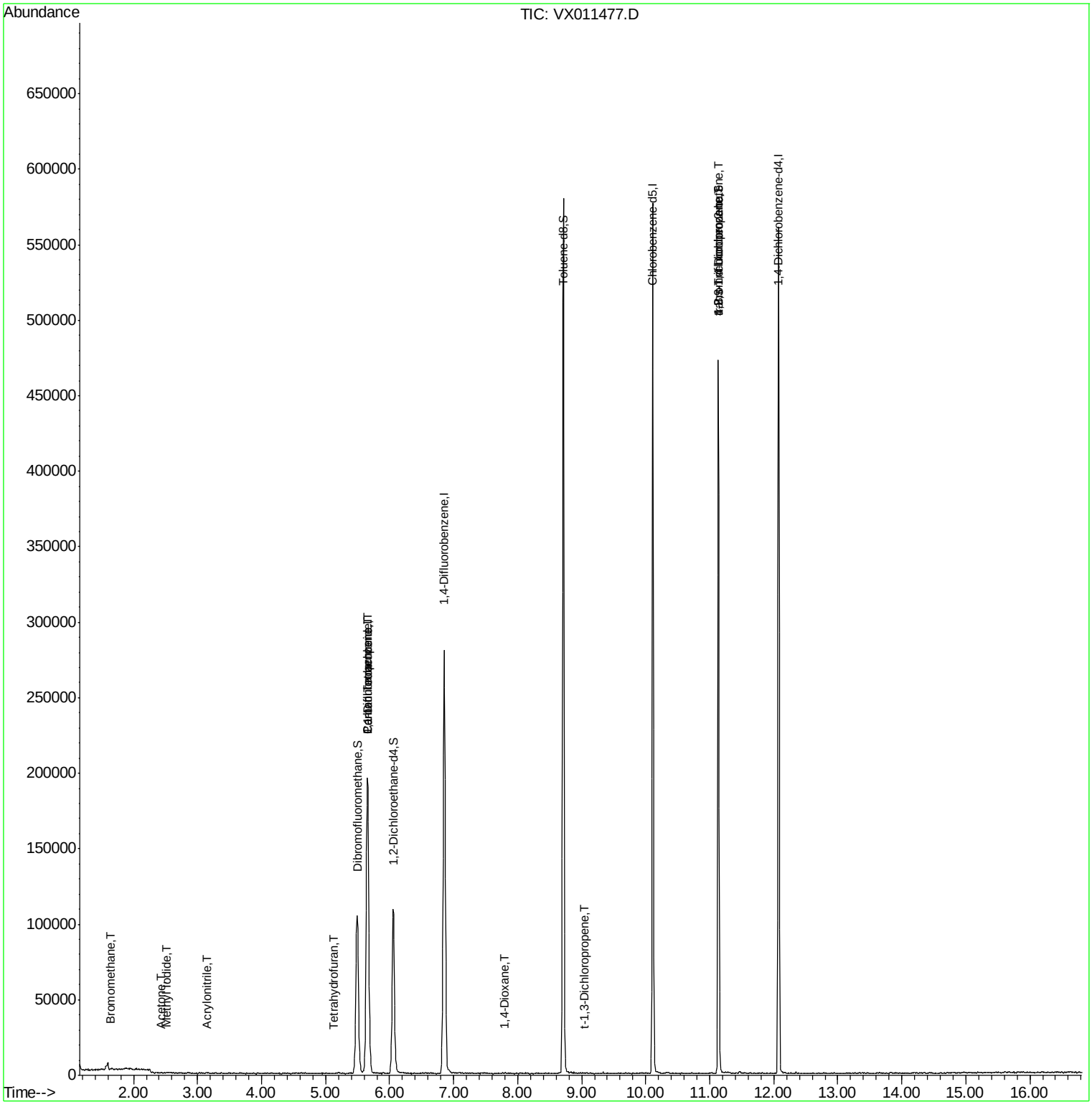
(#) = qualifier out of range (m) = manual integration (+) = signals summed

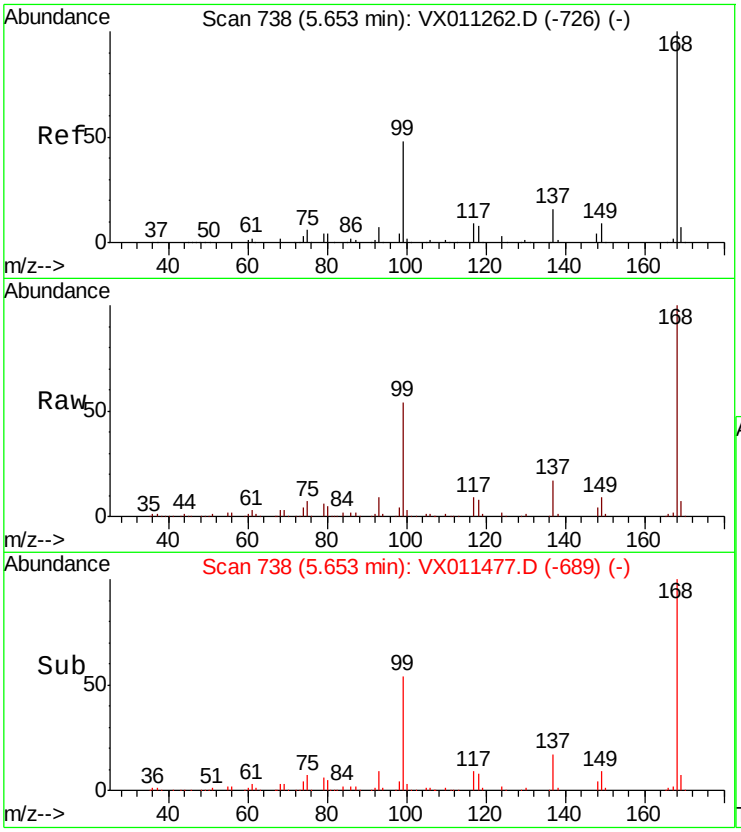
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011477.D
Acq On : 12 Aug 2019 12:45
Operator : JC/SP
Sample : K4262-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB_080819

Quant Time: Aug 13 07:38:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



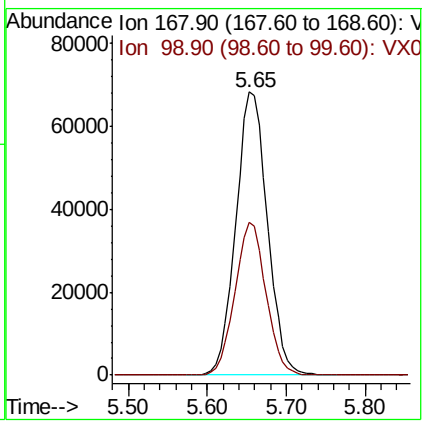


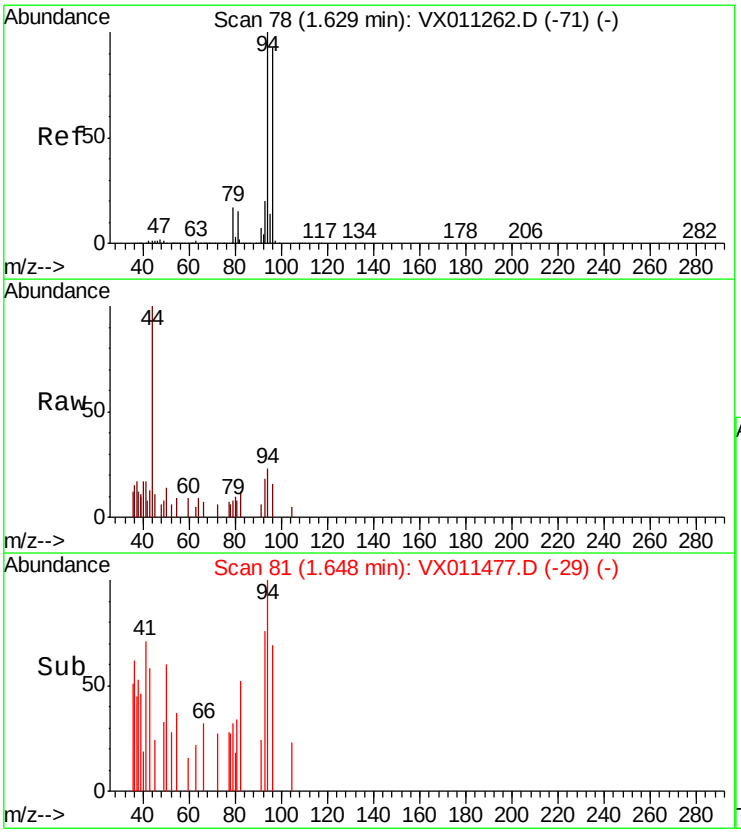
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB_080819

Tgt Ion:168 Resp: 190052

Ion	Ratio	Lower	Upper
168	100		
99	54.1	38.5	57.7

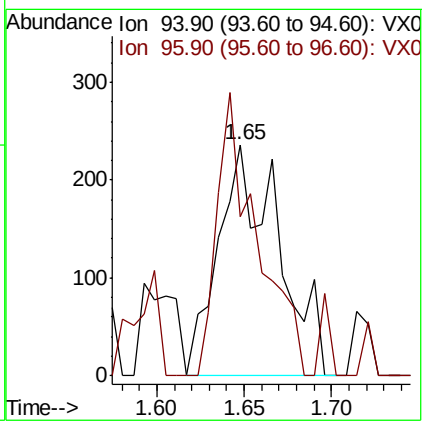


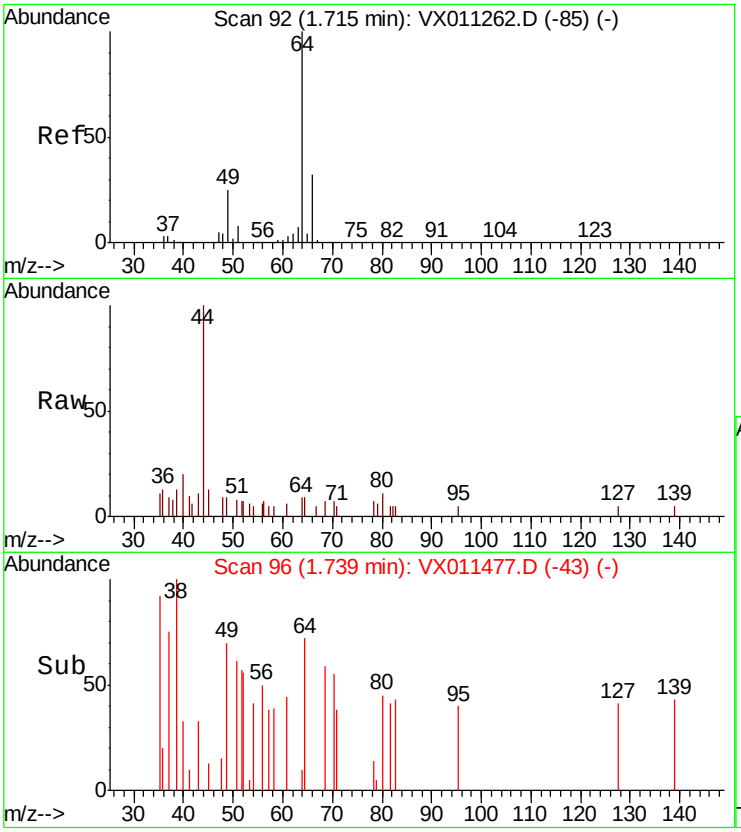


#5
Bromomethane
Concen: 0.436 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.02 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Tgt Ion: 94 Resp: 564

Ion	Ratio	Lower	Upper
94	100		
96	68.6	74.6	112.0#



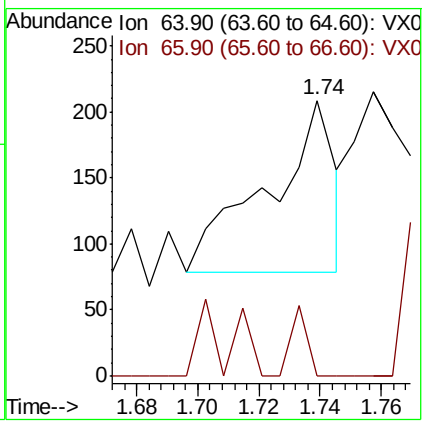


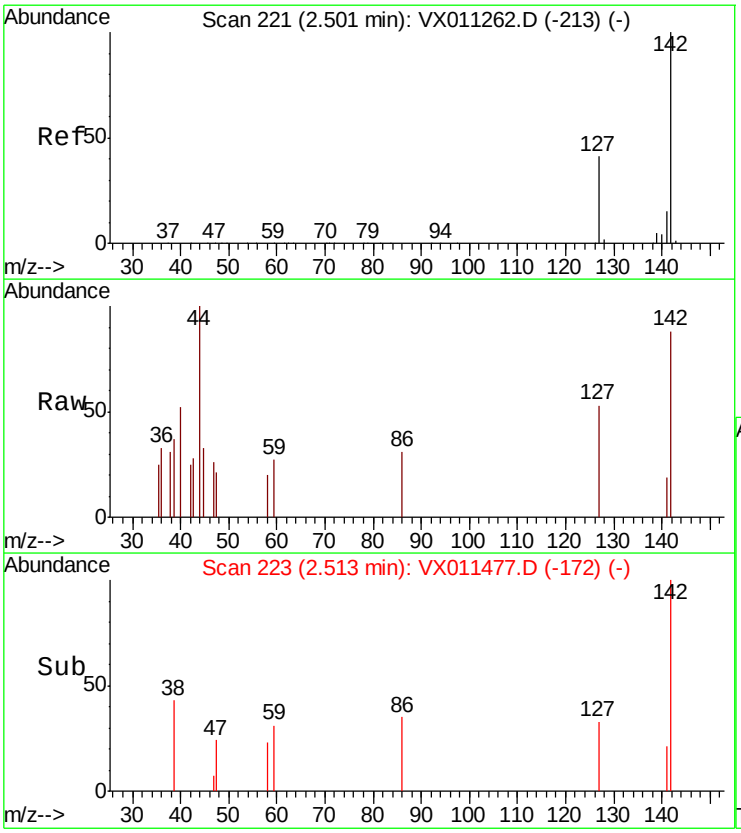
#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 96
Delta R.T. 0.03 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB_080819

Tgt Ion: 64 Resp: 199

Ion	Ratio	Lower	Upper
64	100		
66	45.8	25.1	37.7#

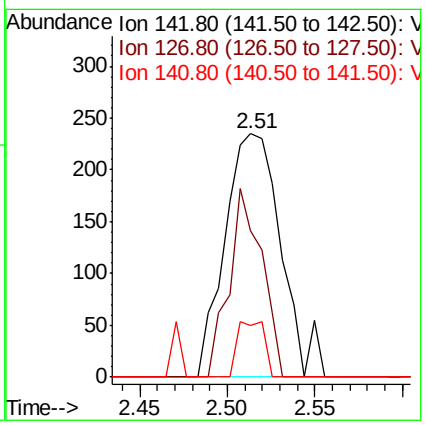


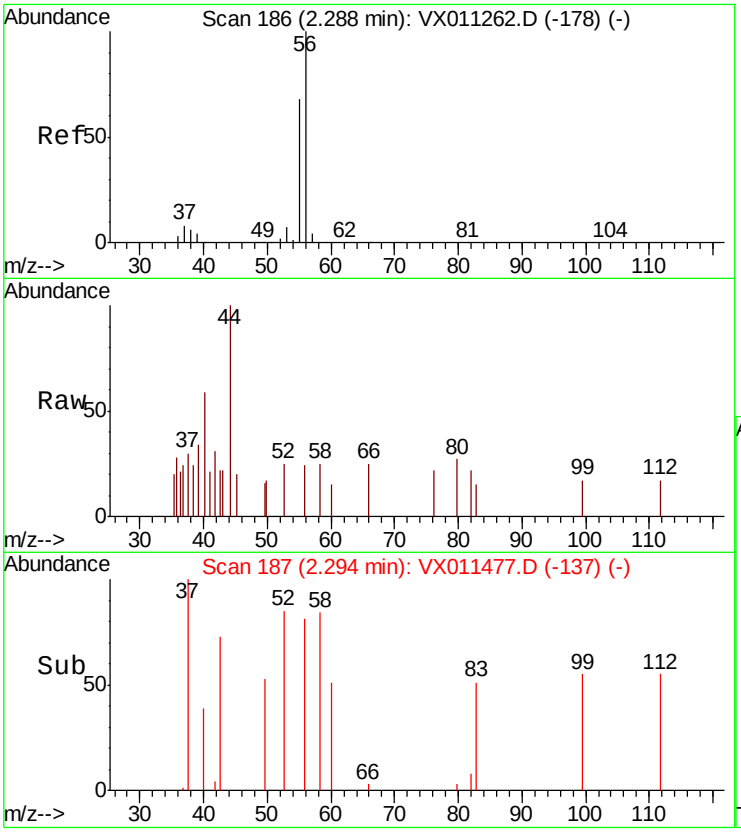


#10
Methyl Iodide
Concen: 0.238 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Tgt Ion:142 Resp: 524

Ion	Ratio	Lower	Upper
142	100		
127	45.2	33.8	50.8
141	10.9	11.4	17.2#



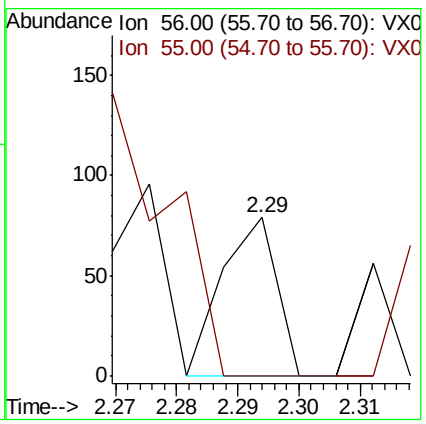


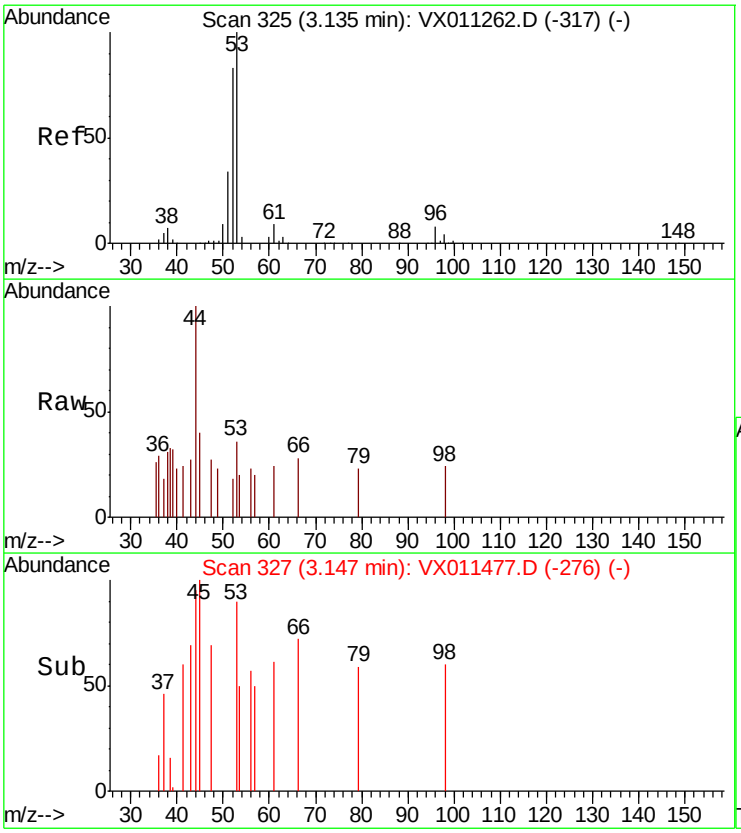
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB_080819

Tgt Ion: 56 Resp: 49

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.0	84.0#

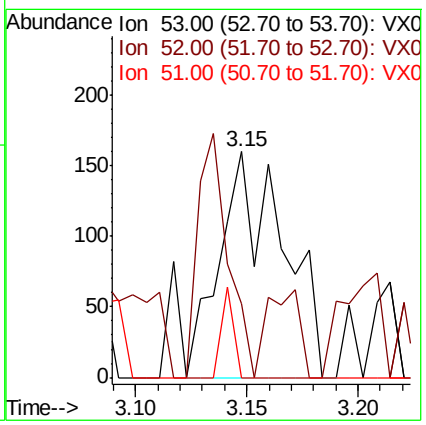


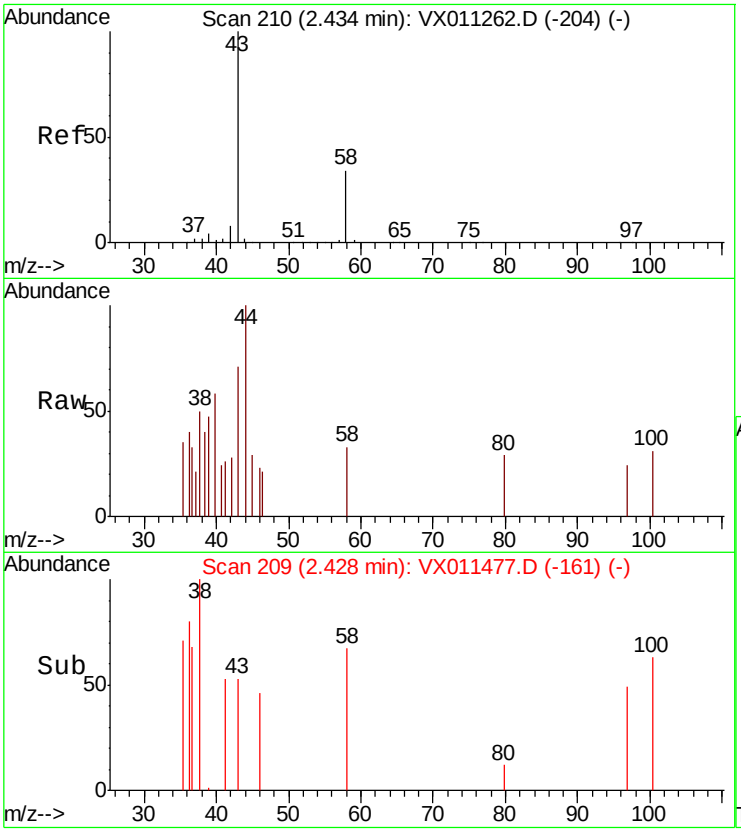


#15
Acrylonitrile
Concen: 0.349 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Tgt Ion: 53 Resp: 318

Ion	Ratio	Lower	Upper
53	100		
52	50.9	65.5	98.3#
51	7.2	27.9	41.9#



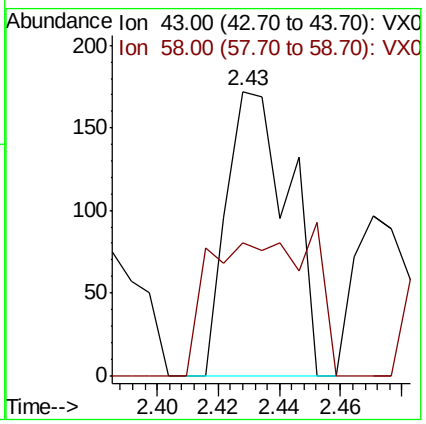


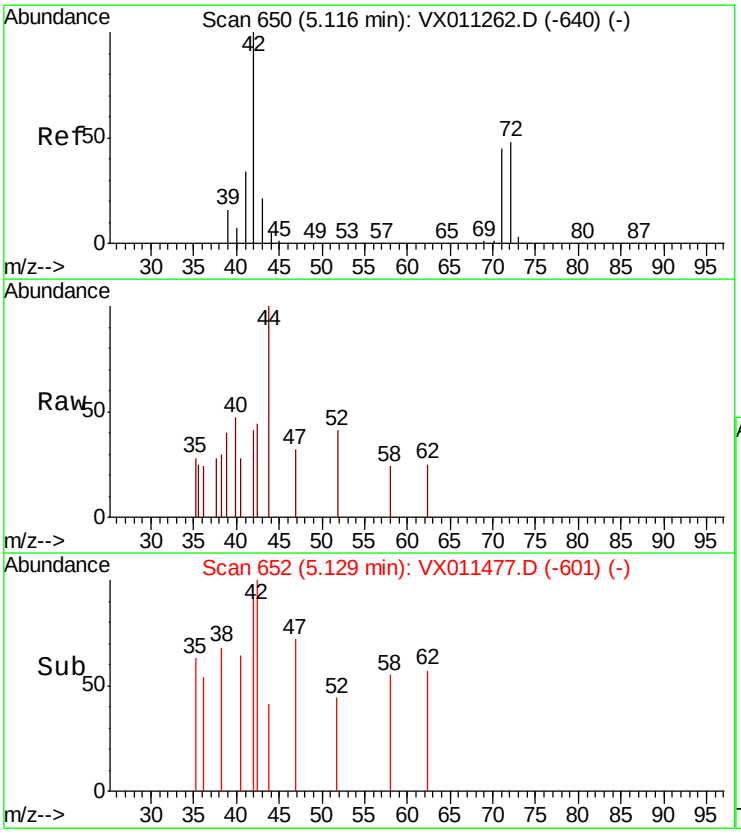
#16
Acetone
Concen: 0.267 ug/l
RT: 2.43 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB_080819

Tgt Ion: 43 Resp: 243

Ion	Ratio	Lower	Upper
43	100		
58	46.5	27.4	41.0#

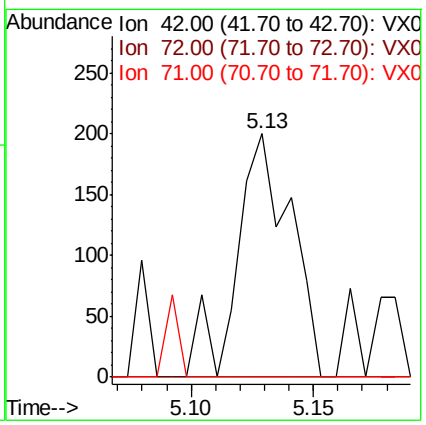


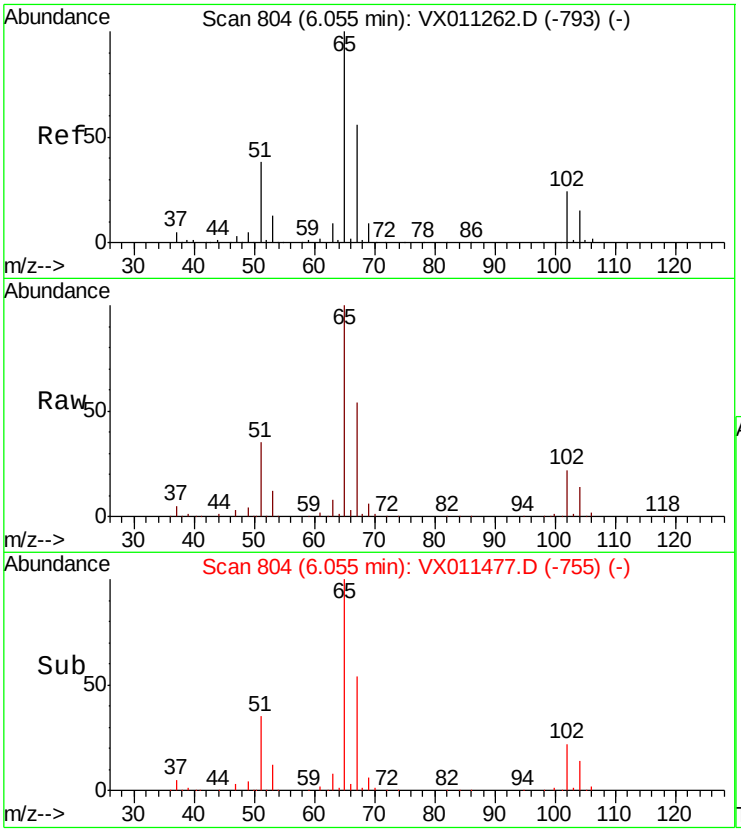


#29
Tetrahydrofuran
Concen: 0.384 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.01 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Tgt Ion: 42 Resp: 305

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.9	59.9#
71	0.0	36.9	55.3#



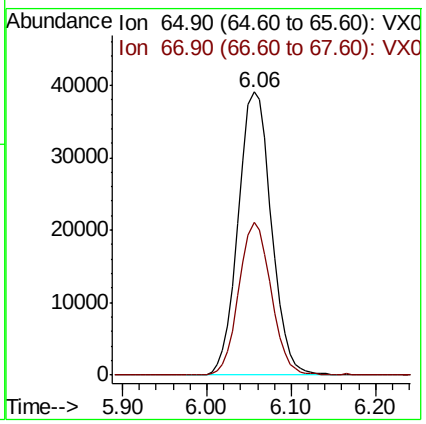


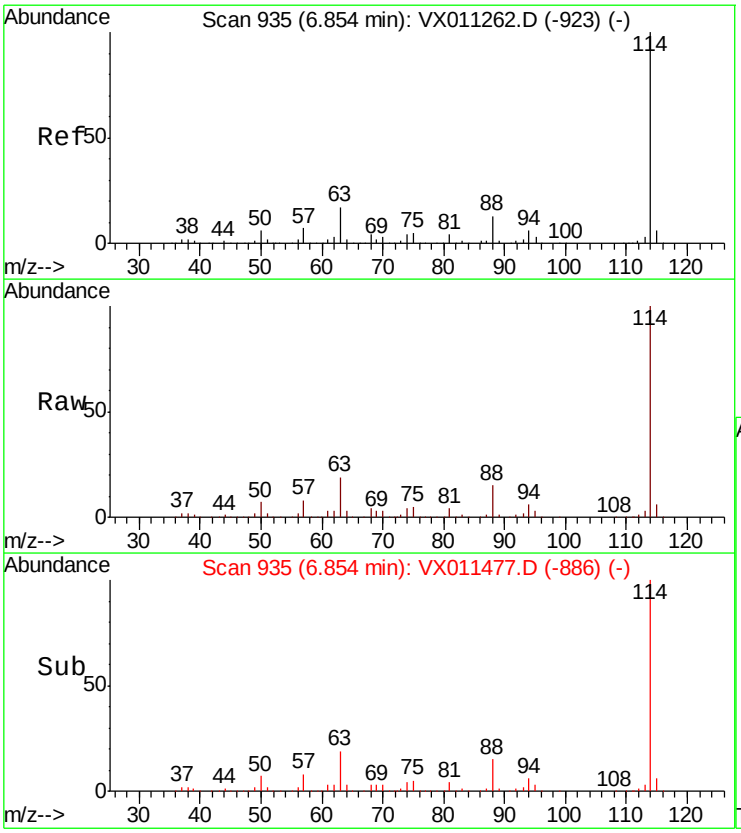
#33
1,2-Dichloroethane-d4
Concen: 54.454 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB_080819

Tgt Ion: 65 Resp: 104220

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	110.6

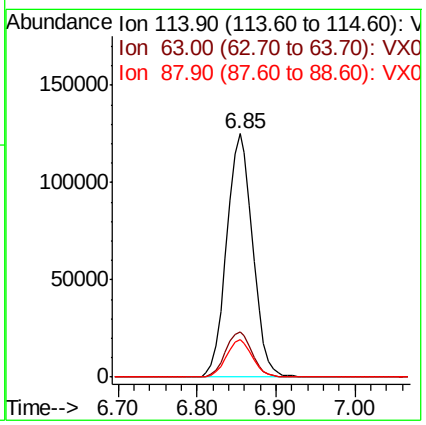


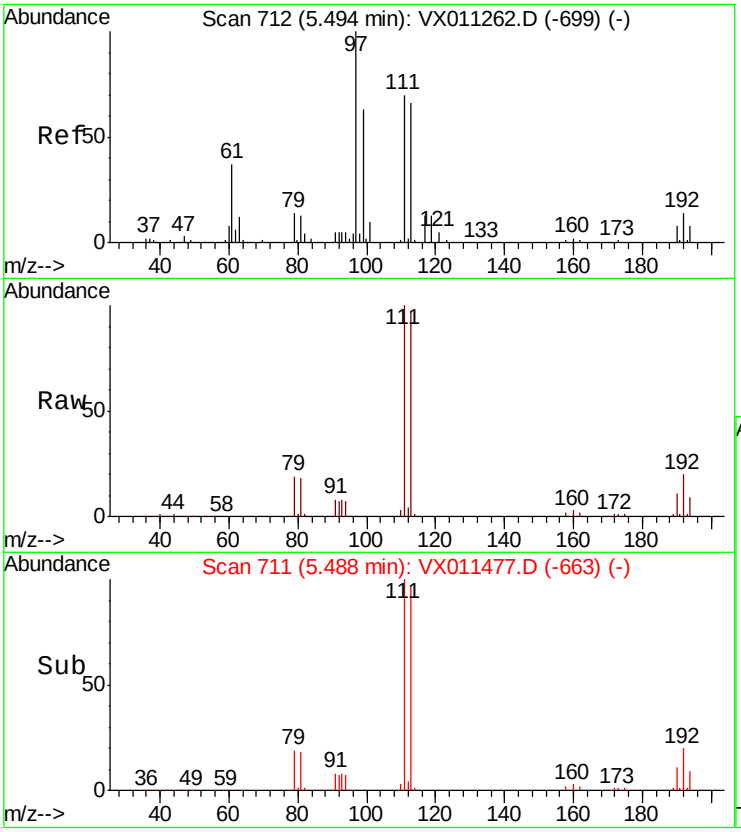


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Tgt Ion:114 Resp: 286800

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	34.0
88	15.3	0.0	26.4



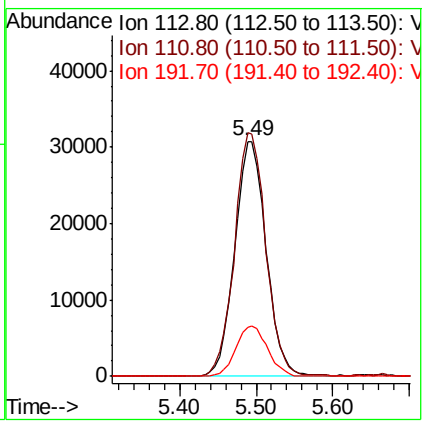


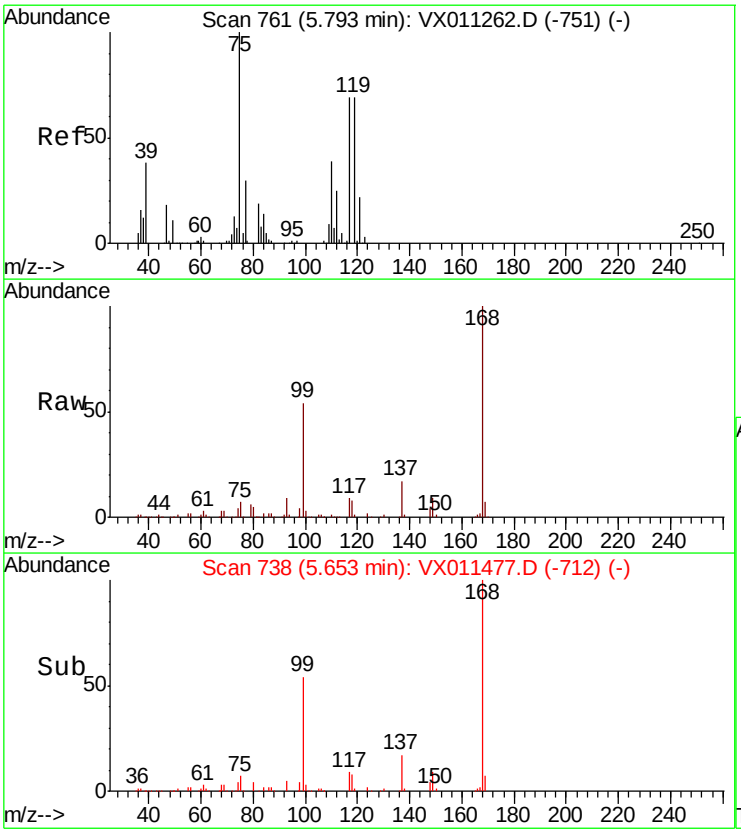
#35
Dibromofluoromethane
Concen: 46.892 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB_080819

Tgt Ion:113 Resp: 87803

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	21.5	17.8	26.8

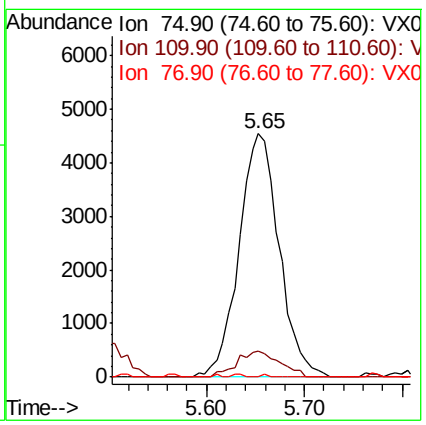


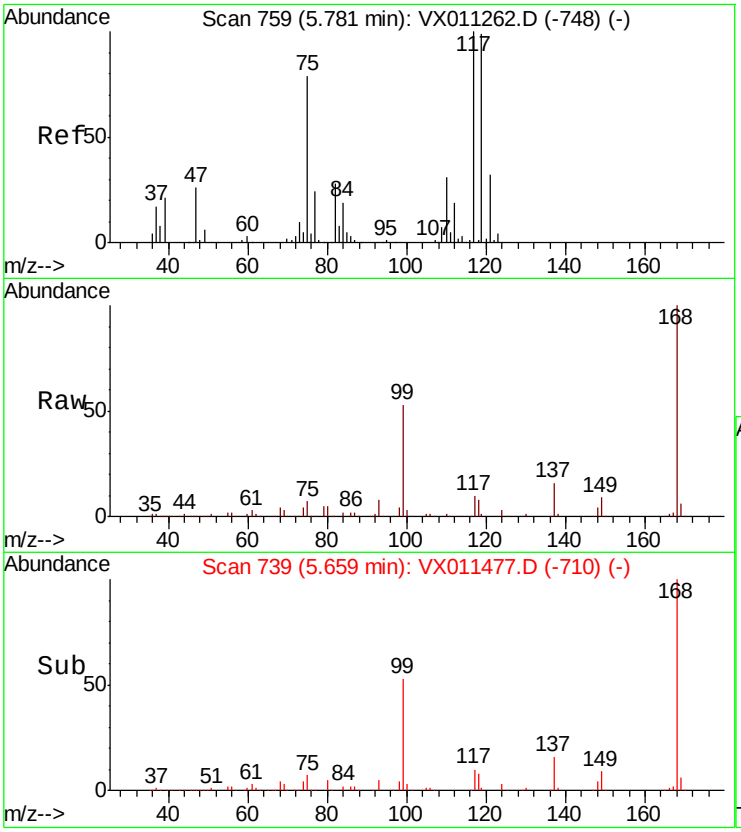


#36
1,1-Dichloropropene
Concen: 5.168 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Tgt Ion: 75 Resp: 12941

Ion	Ratio	Lower	Upper
75	100		
110	11.4	20.0	59.9#
77	0.2	24.8	37.2#



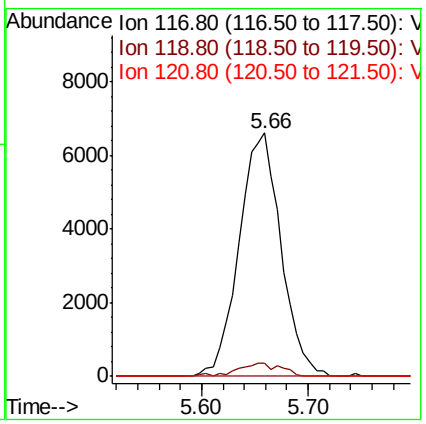


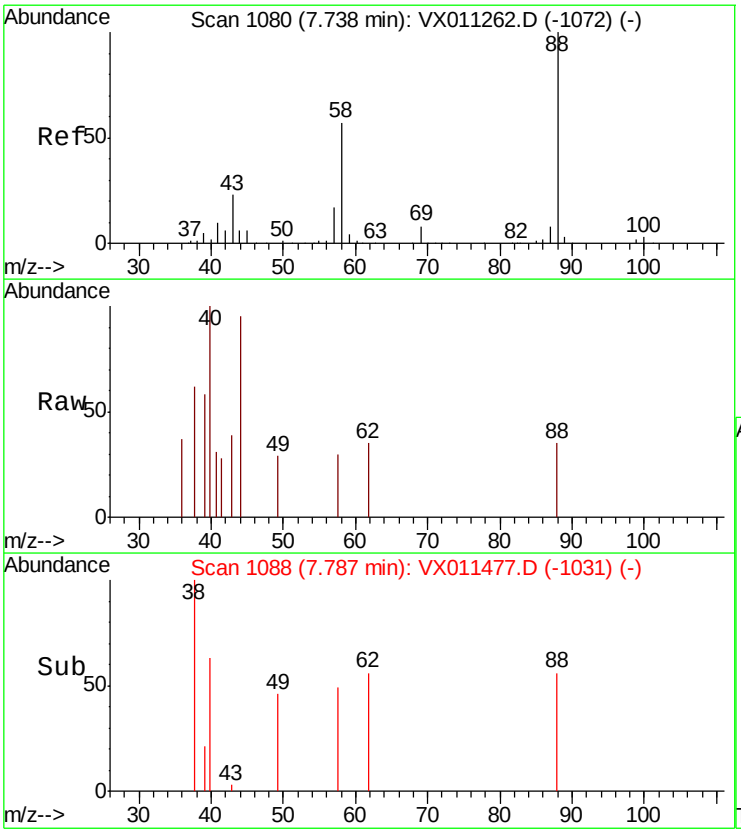
#38
Carbon Tetrachloride
Concen: 7.238 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB_080819

Tgt Ion:117 Resp: 18235

Ion	Ratio	Lower	Upper
117	100		
119	5.6	79.0	118.4#
121	0.0	25.9	38.9#

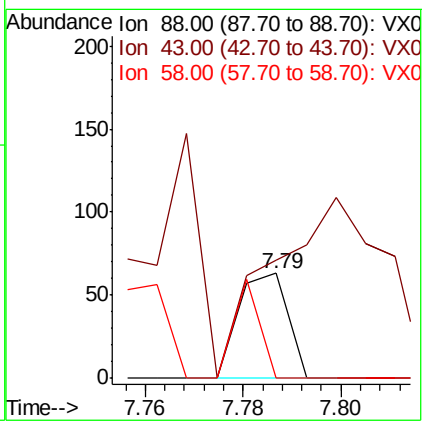


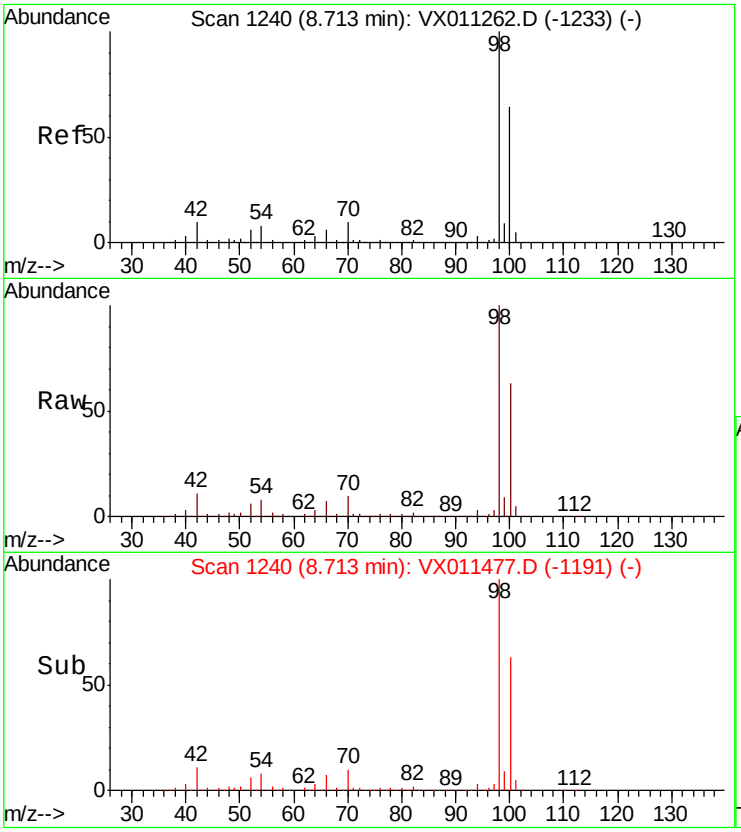


#49
1,4-Dioxane
Concen: 0.803 ug/l
RT: 7.79 min Scan# 1088
Delta R.T. 0.05 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Tgt Ion: 88 Resp: 44

Ion	Ratio	Lower	Upper
88	100		
43	343.2	22.2	33.2#
58	50.0	47.8	71.8



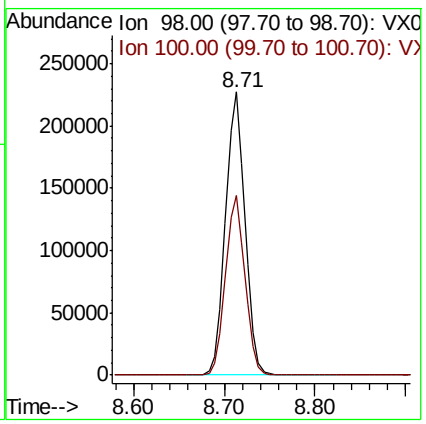


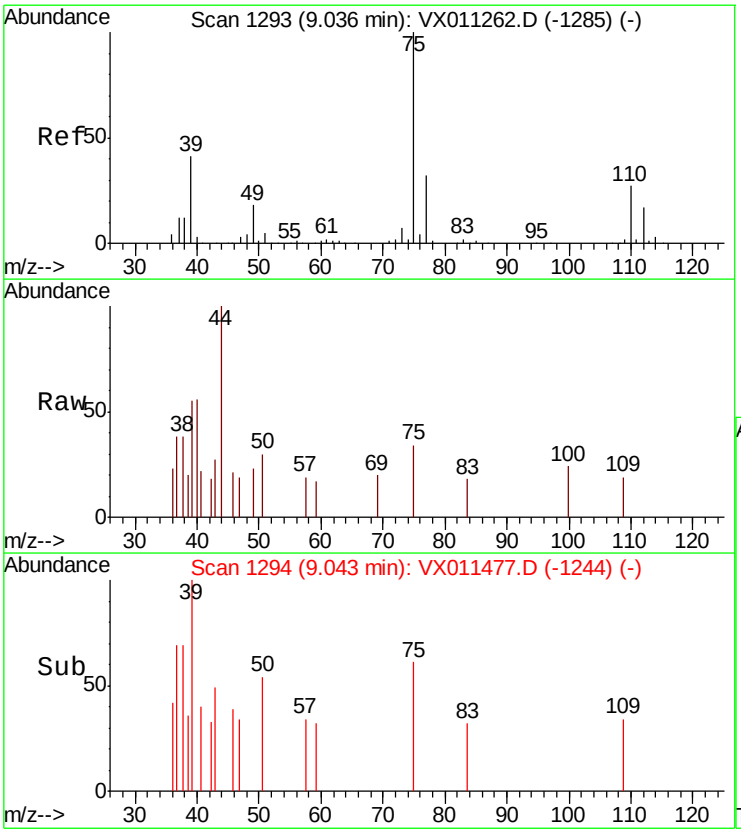
#50
Toluene-d8
Concen: 48.072 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB_080819

Tgt Ion: 98 Resp: 339771

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

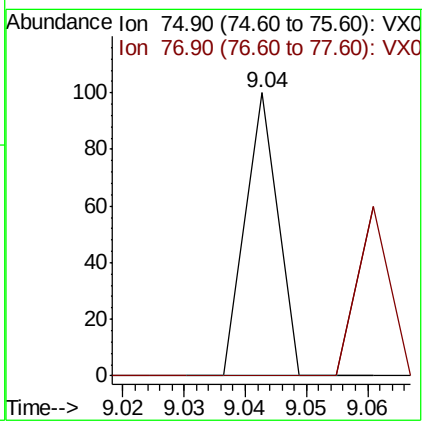


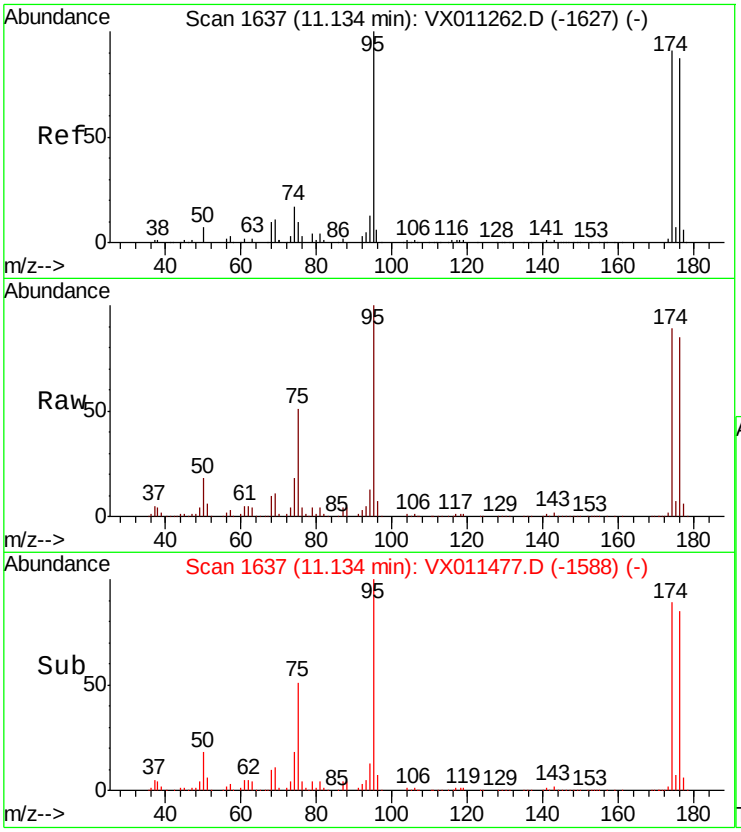


#53
t-1,3-Dichloropropene
Concen: 2.851 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Tgt Ion: 75 Resp: 37

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



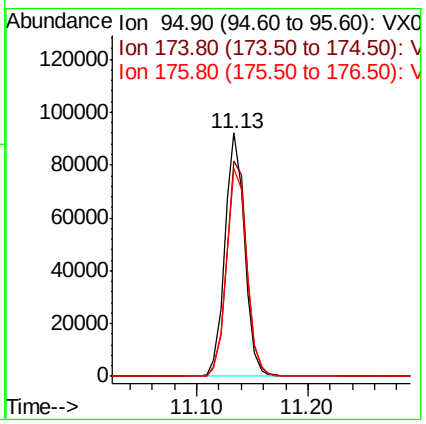


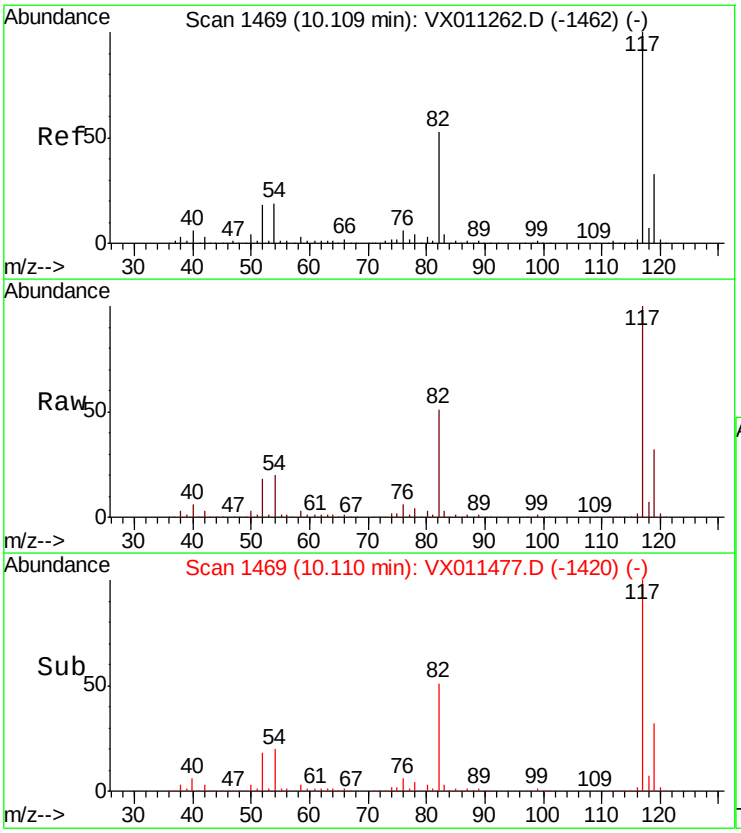
#62
4-Bromofluorobenzene
Concen: 44.616 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument : MSVOA_X
ClientSampleId : TB_080819

Tgt Ion: 95 Resp: 112587

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	191.2
176	88.5	0.0	184.8

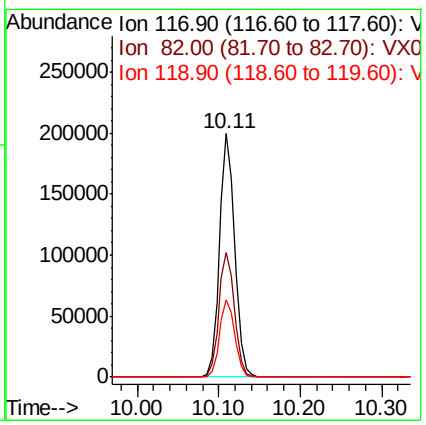


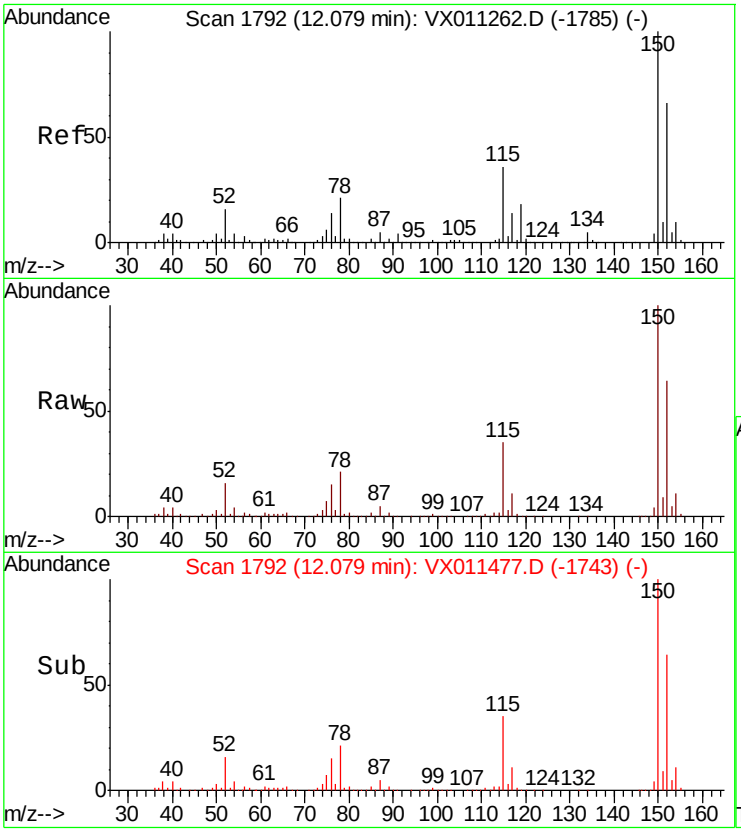


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Tgt Ion:117 Resp: 259492

Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.2	63.2
119	31.5	26.6	39.8



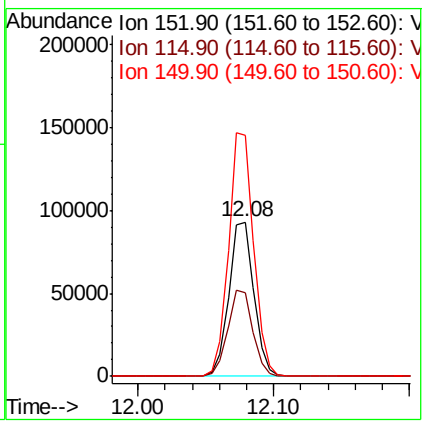


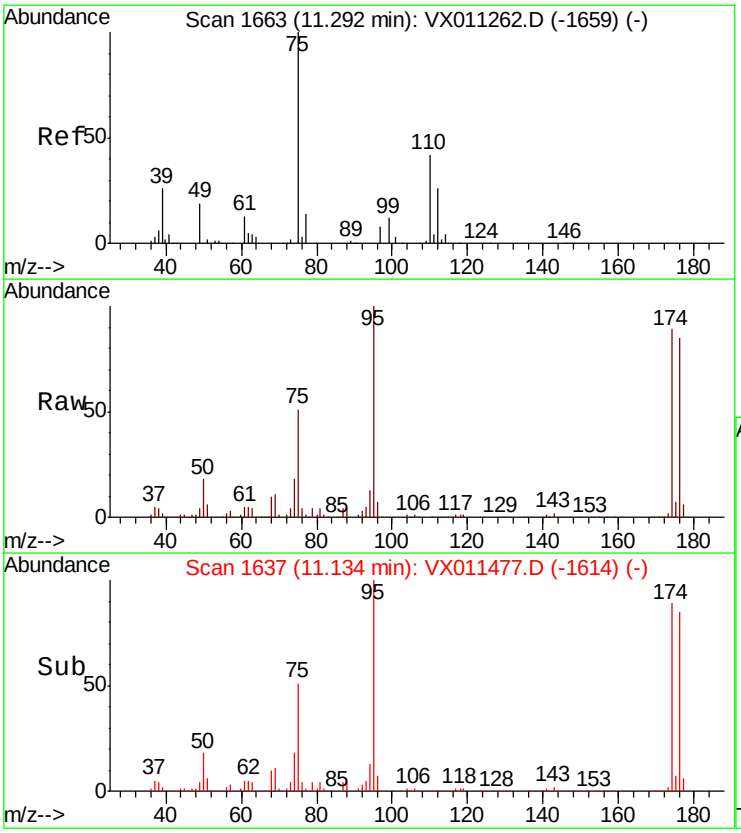
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument : MSVOA_X
ClientSampleId : TB_080819

Tgt Ion:152 Resp: 118947

Ion	Ratio	Lower	Upper
152	100		
115	55.9	40.0	119.9
150	157.7	0.0	350.4

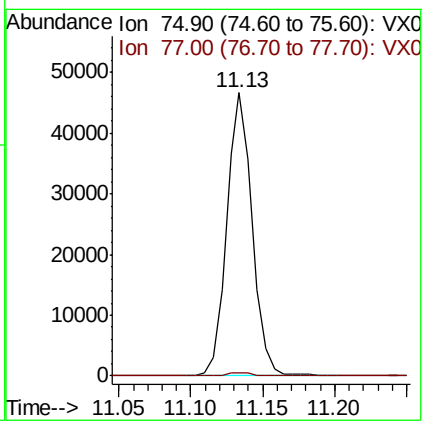


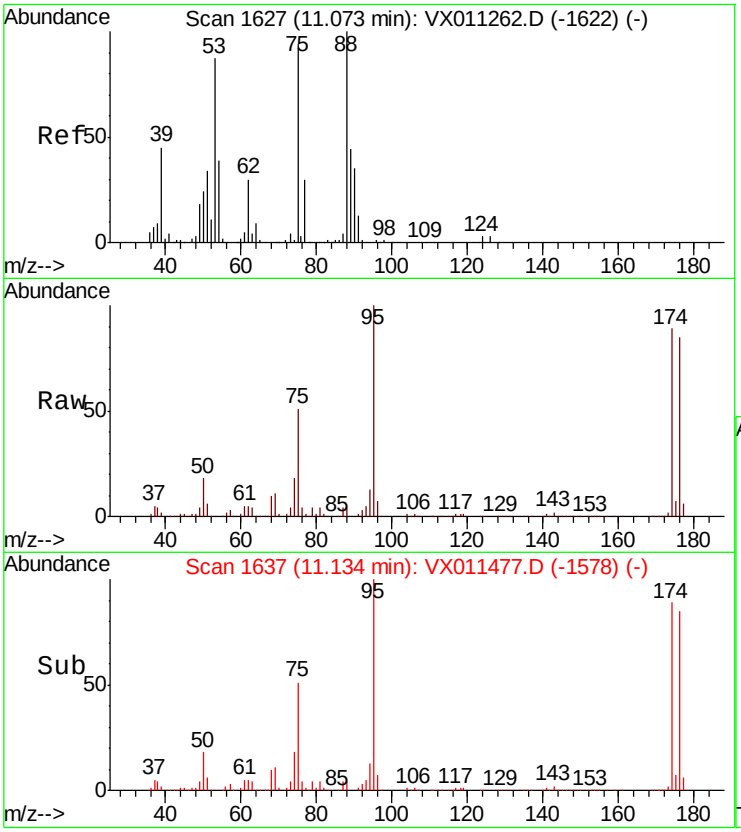


#76
1,2,3-Trichloropropane
Concen: 26.671 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Tgt Ion: 75 Resp: 57774

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.298 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011477.D
Acq: 12 Aug 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB_080819

Tgt Ion: 75 Resp: 57774

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.4#
89	0.1	37.9	56.9#