Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091119\
Data File : VX012331.D
Acq On : 12 Sep 2019 05:34
Operator : SY/SP
Sample : K4694-15
Misc : 3.73g/5.0mL/MSVOA_X/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T2-3-(0)

Quant Time: Sep 12 07:27:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	159992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	274065	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	109403	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
35) Dibromofluoromethane	5.48	113	81791	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.10%			
50) Toluene-d8	8.71	98	326647	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.02%			
62) 4-Bromofluorobenzene	11.14	95	120919	42.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.66%			
Target Compounds						Qvalue
5) Bromomethane	1.61	94	55	Below Cal	#	67
8) Diethyl Ether	2.17	74	1015	1.406	ug/l	65
11) Tert butyl alcohol	3.01	59	192	Below Cal	#	1
13) Acrolein	2.30	56	144	1.218	ug/l #	12
16) Acetone	2.43	43	1606	2.999	ug/l #	81
20) Methylene Chloride	2.85	84	9428	3.176	ug/l	94
29) Tetrahydrofuran	5.13	42	3820	10.343	ug/l	93
36) 1,1-Dichloropropene	5.65	75	14050	7.031	ug/l #	52
38) Carbon Tetrachloride	5.65	117	18181	7.754	ug/l #	14
49) 1,4-Dioxane	7.64	88	20	1.189	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	64469	50.757	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	64469	152.080	ug/l #	5

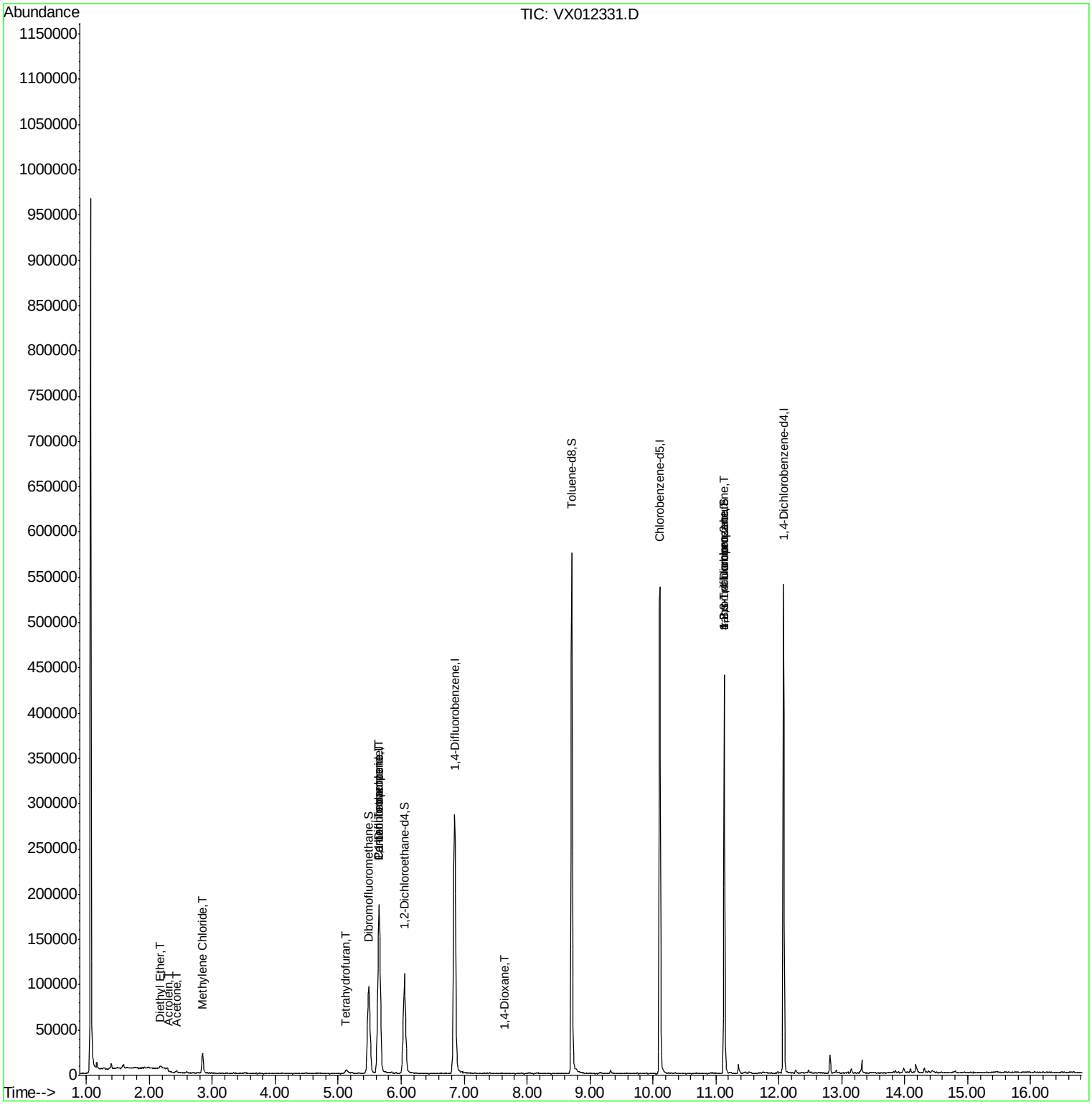
(#) = qualifier out of range (m) = manual integration (+) = signals summed

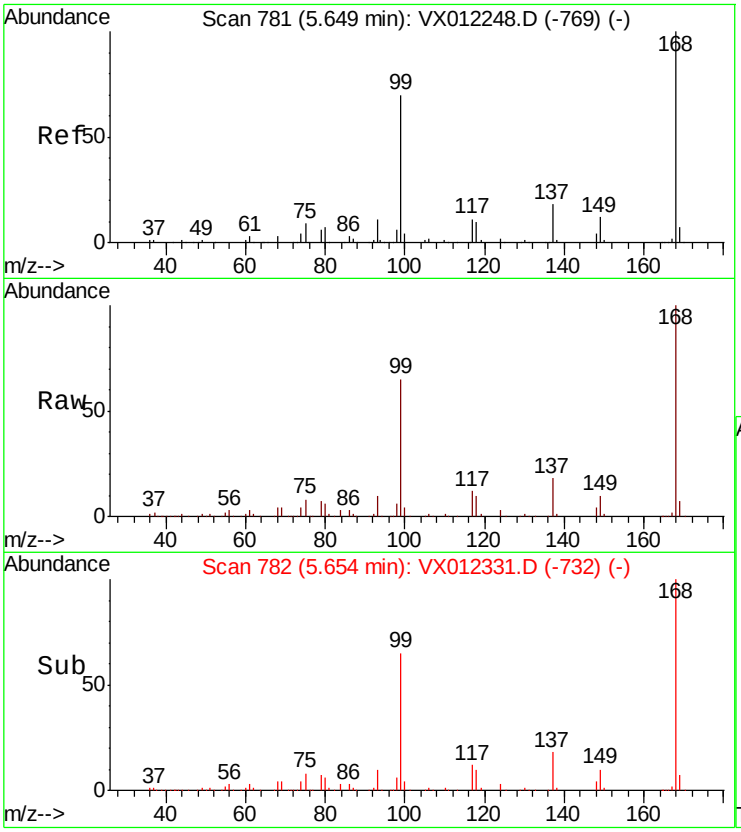
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091119\
Data File : VX012331.D
Acq On : 12 Sep 2019 05:34
Operator : SY/SP
Sample : K4694-15
Misc : 3.73g/5.0mL/MSVOA_X/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-3-(0)

Quant Time: Sep 12 07:27:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration



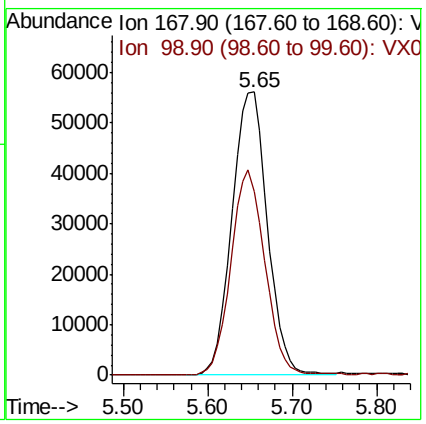


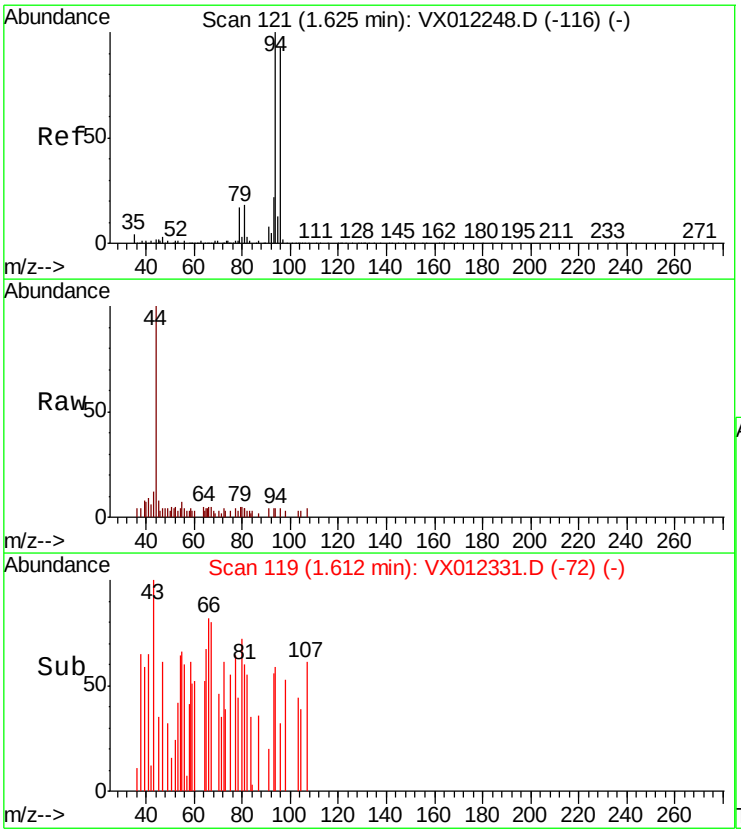
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Instrument : MSVOA_X
ClientSampleId : T2-3-(0)

Tgt Ion:168 Resp: 159992

Ion	Ratio	Lower	Upper
168	100		
99	64.7	55.8	83.6

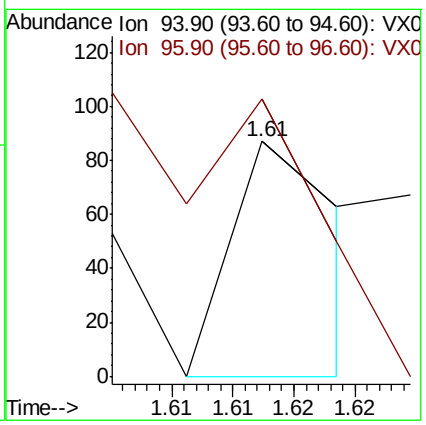


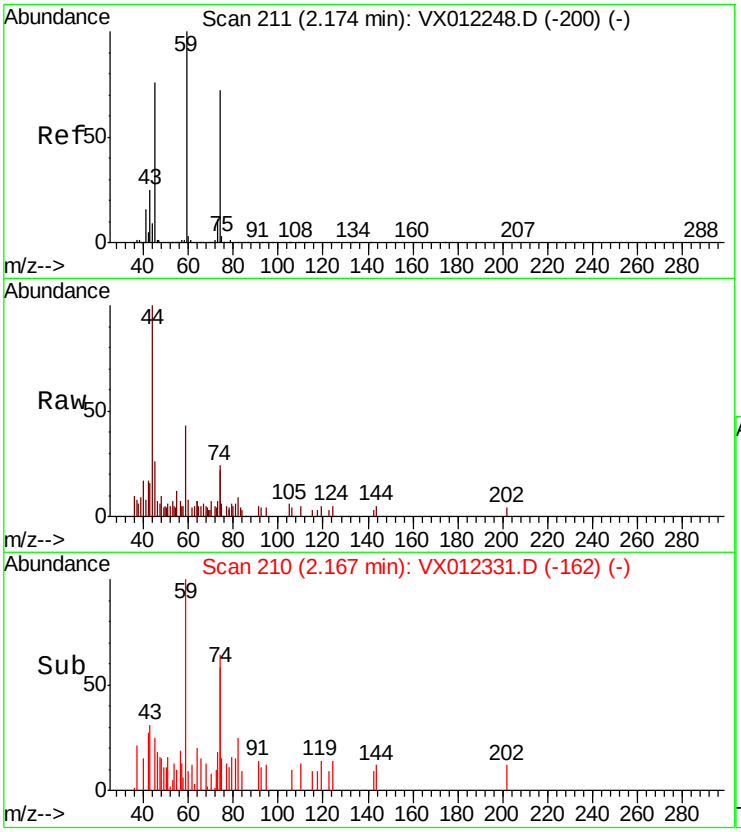


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 119
Delta R.T. -0.01 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Tgt Ion: 94 Resp: 55

Ion	Ratio	Lower	Upper
94	100		
96	60.9	74.0	111.0#



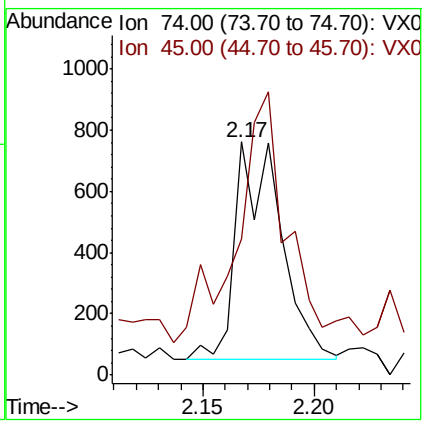


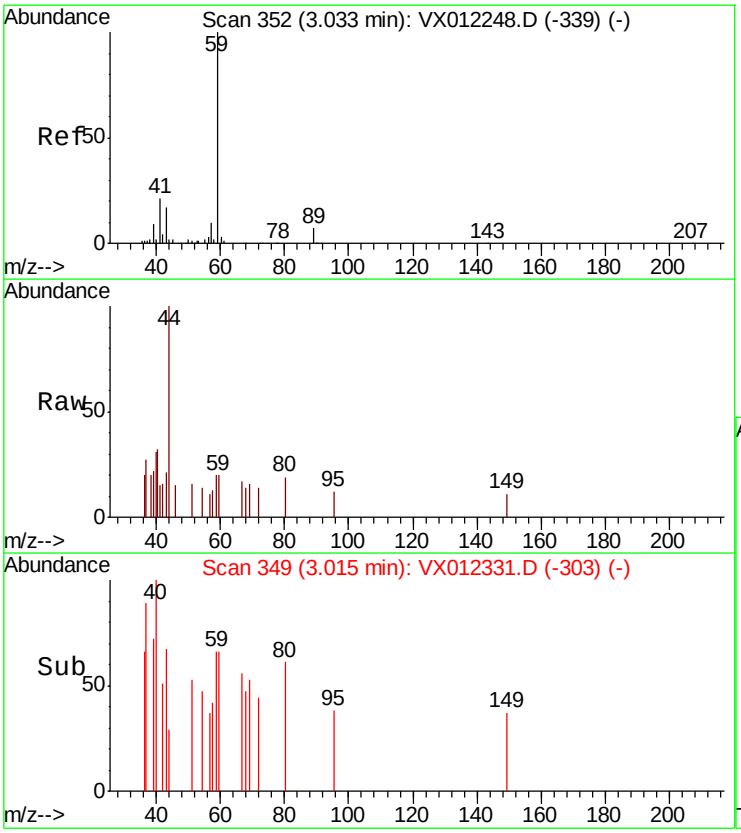
#8
Diethyl Ether
Concen: 1.406 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
T2-3-(0)

Tgt Ion: 74 Resp: 1015

Ion	Ratio	Lower	Upper
74	100		
45	138.5	51.3	153.9

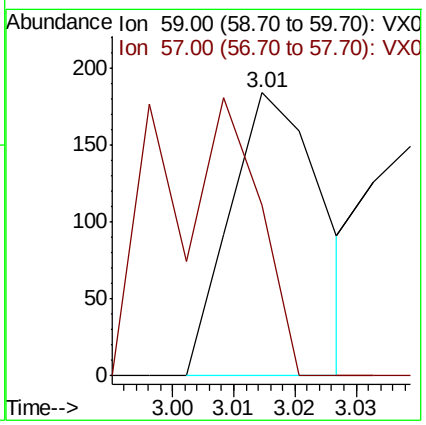


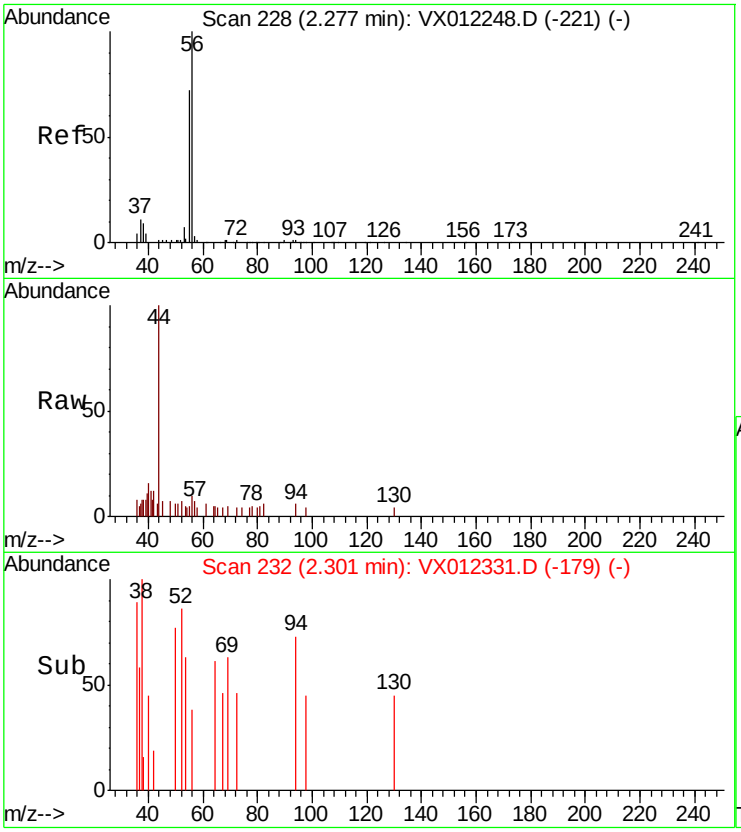


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Tgt Ion: 59 Resp: 192

Ion	Ratio	Lower	Upper
59	100		
57	103.6	7.8	11.6#



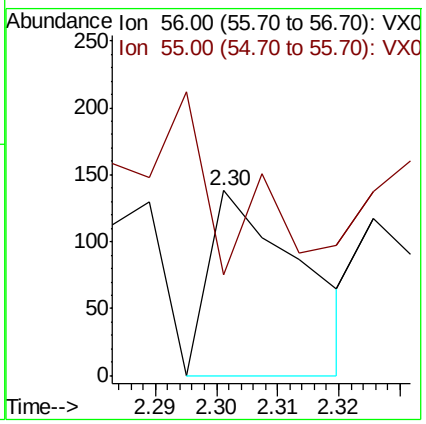


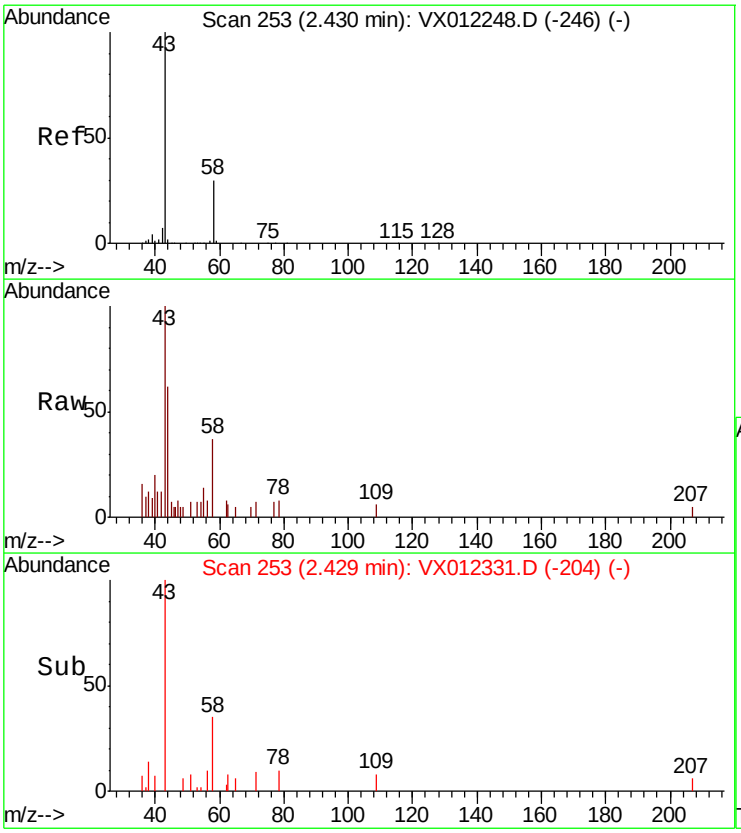
#13
Acrolein
Concen: 1.218 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Instrument : MSVOA_X
ClientSampleId : T2-3-(0)

Tgt Ion: 56 Resp: 144

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.8	89.6#

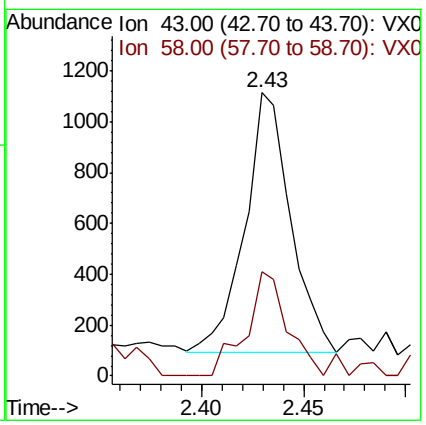


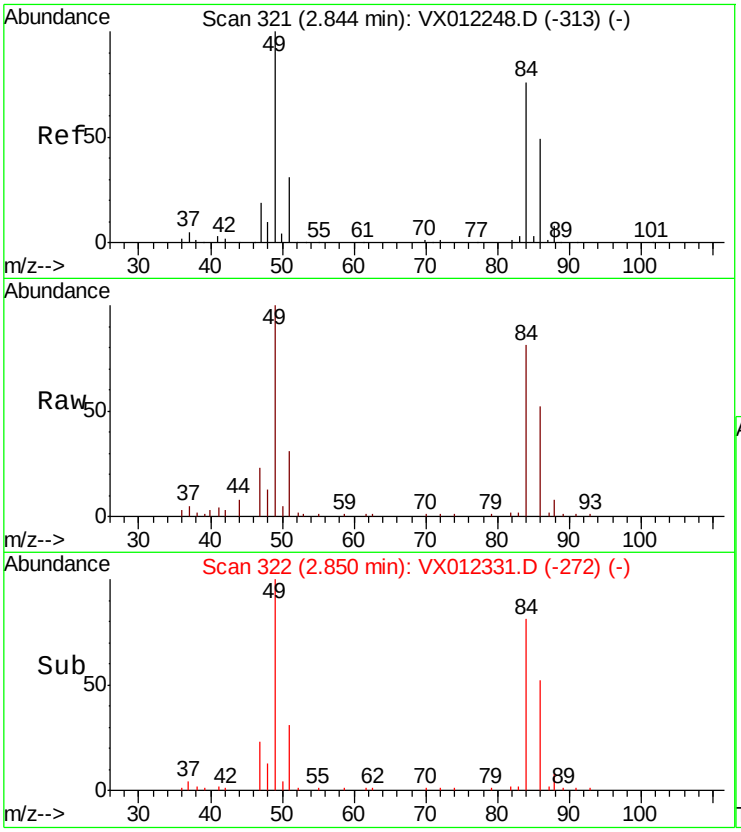


#16
Acetone
Concen: 2.999 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Tgt Ion: 43 Resp: 1606

Ion	Ratio	Lower	Upper
43	100		
58	39.9	23.6	35.4#



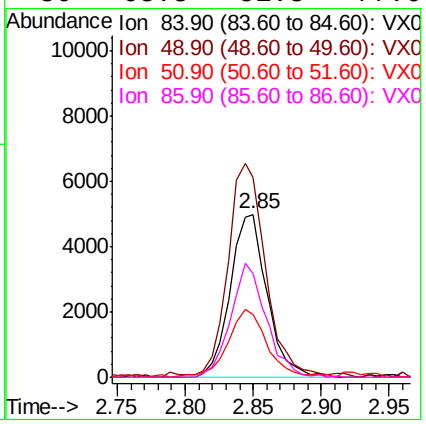


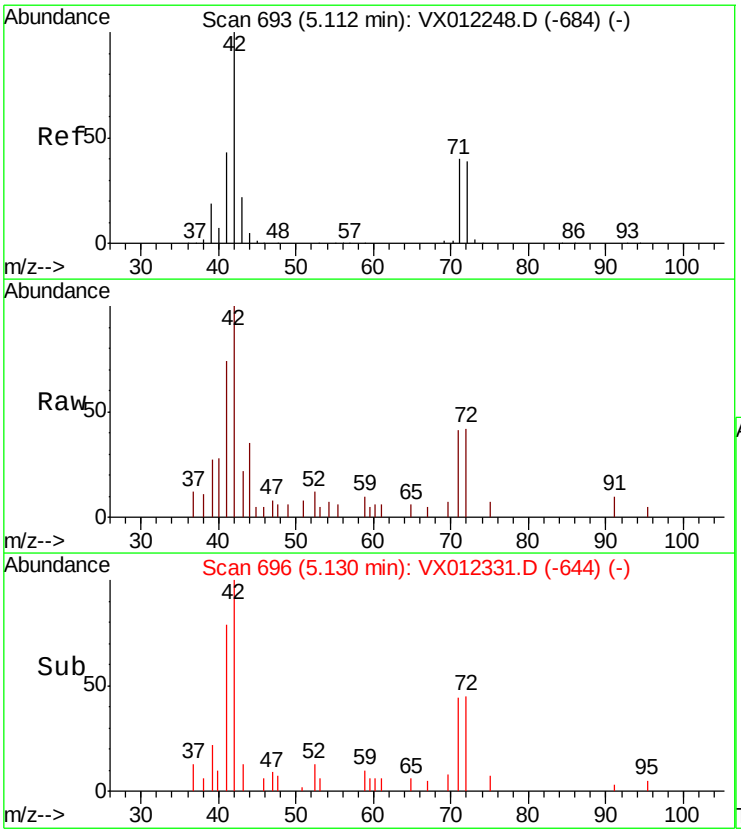
#20
Methylene Chloride
Concen: 3.176 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
T2-3-(0)

Tgt Ion: 84 Resp: 9428

Ion	Ratio	Lower	Upper
84	100		
49	121.2	105.0	157.6
51	38.2	32.6	48.8
86	63.3	51.8	77.6

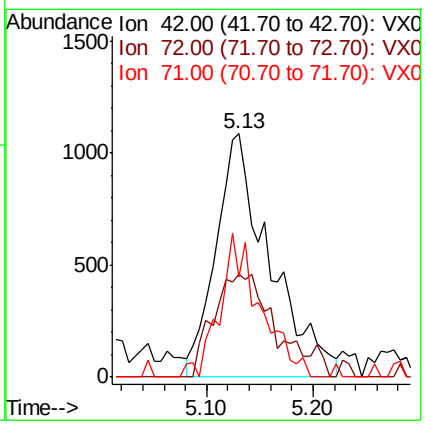


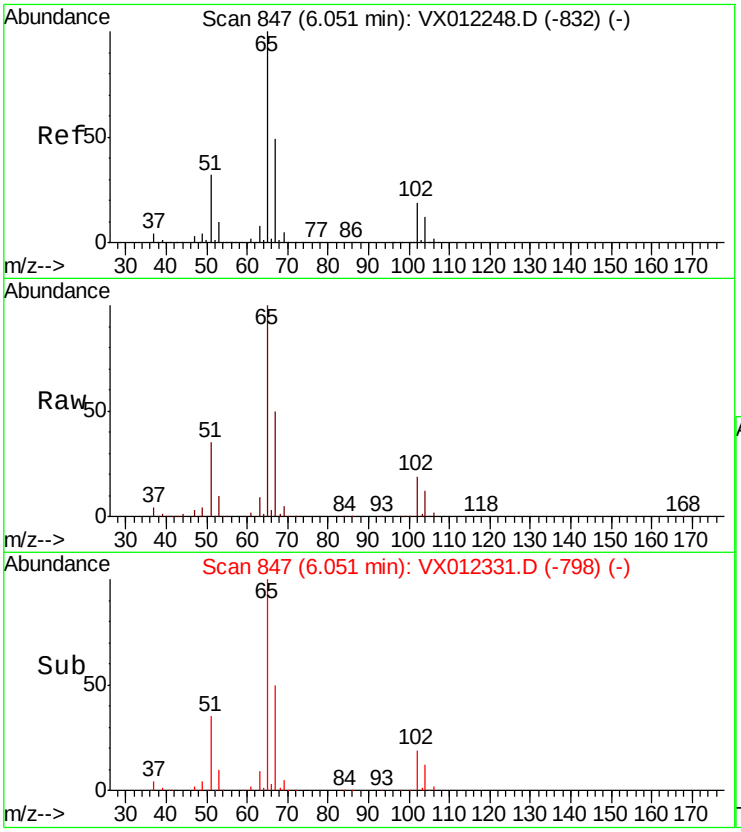


#29
Tetrahydrofuran
Concen: 10.343 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Tgt Ion: 42 Resp: 3820

Ion	Ratio	Lower	Upper
42	100		
72	49.4	35.2	52.8
71	44.5	32.5	48.7



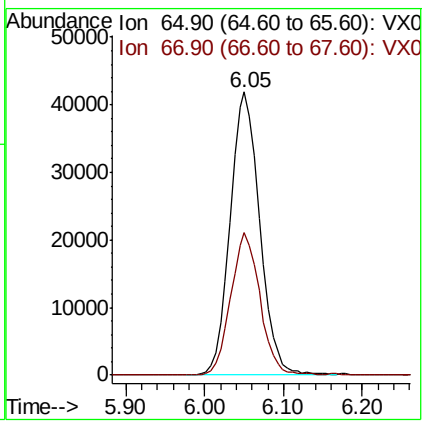


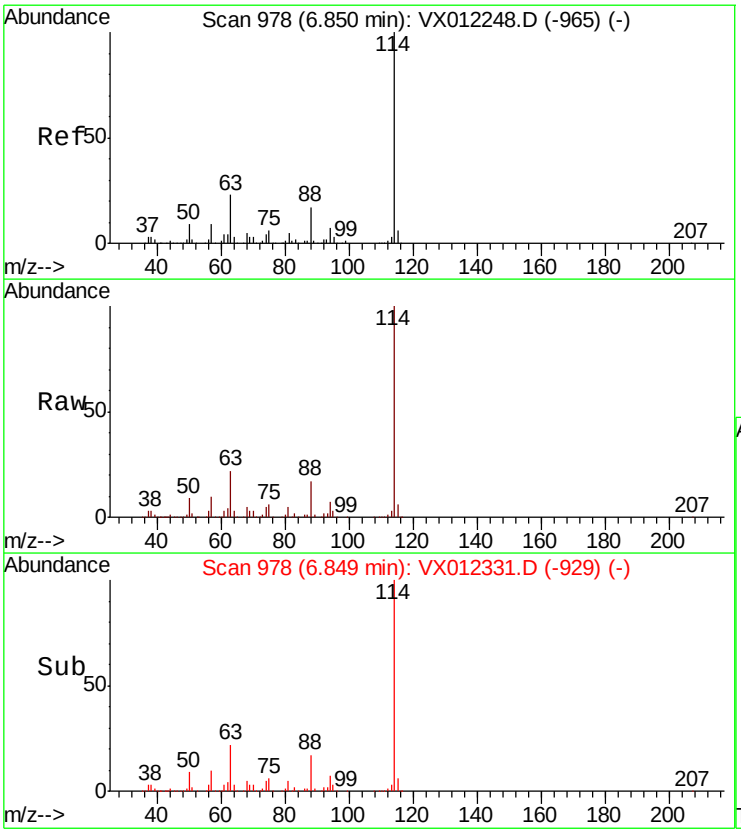
#33
1,2-Dichloroethane-d4
Concen: 48.366 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
T2-3-(0)

Tgt Ion: 65 Resp: 109403

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	99.8

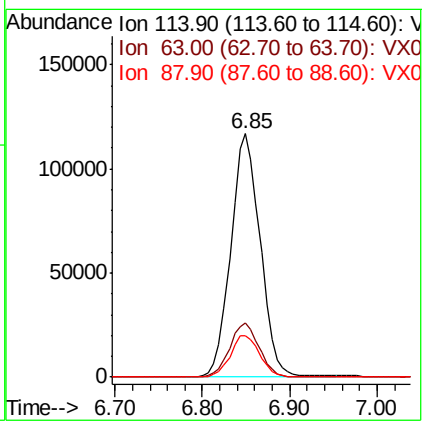


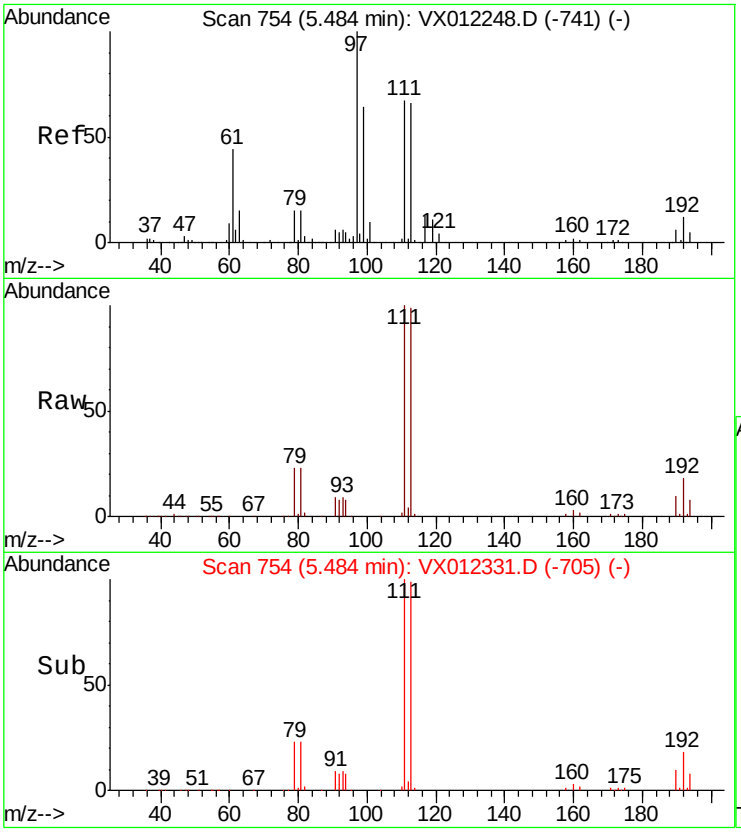


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Tgt Ion:114 Resp: 274065

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.2
88	17.0	0.0	34.8



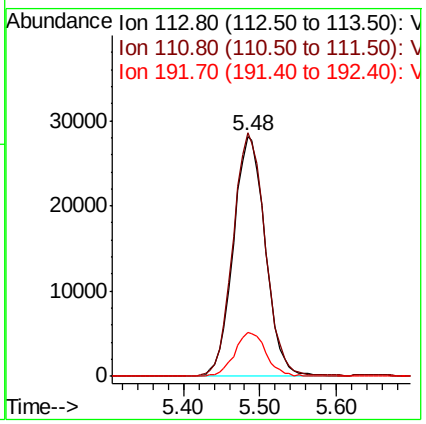


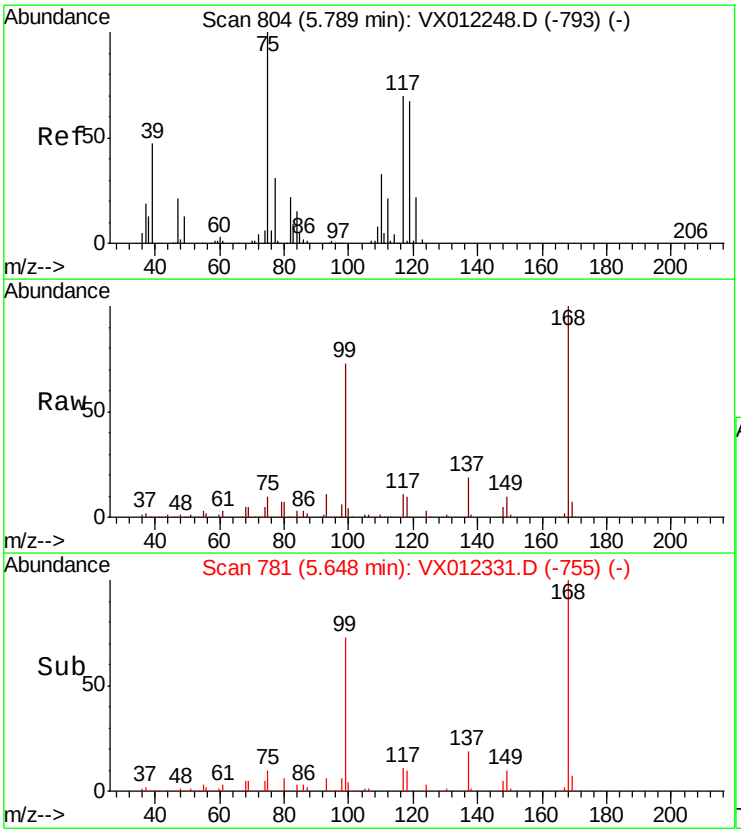
#35
Dibromofluoromethane
Concen: 46.555 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
T2-3-(0)

Tgt Ion:113 Resp: 81791

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	18.0	14.3	21.5

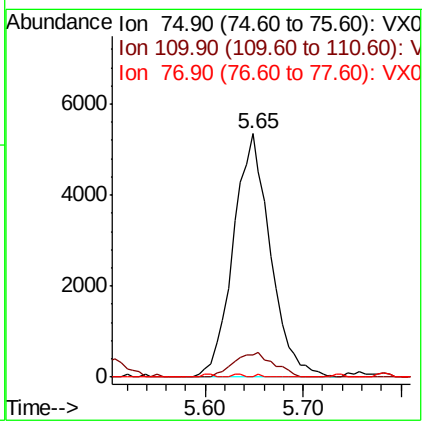


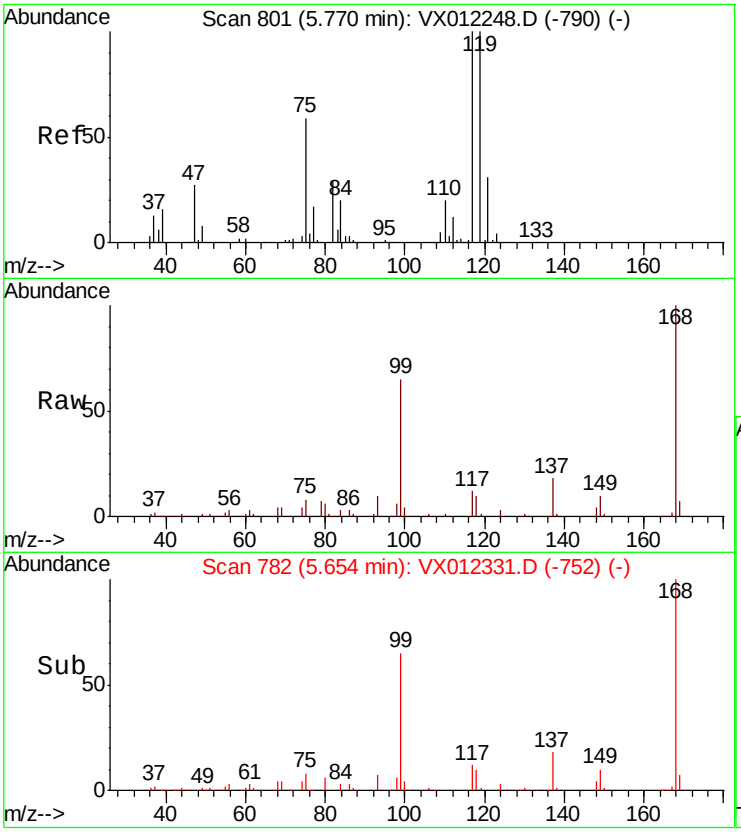


#36
1,1-Dichloropropene
Concen: 7.031 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Tgt Ion: 75 Resp: 14050

Ion	Ratio	Lower	Upper
75	100		
110	10.8	16.8	50.4#
77	0.1	24.5	36.7#



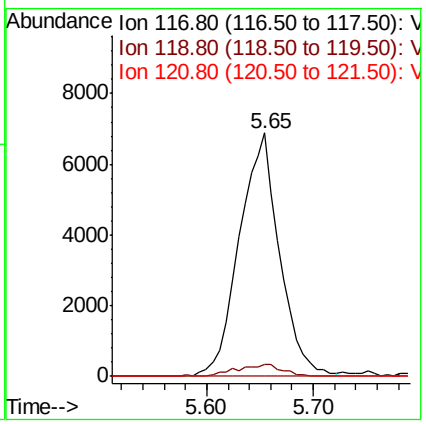


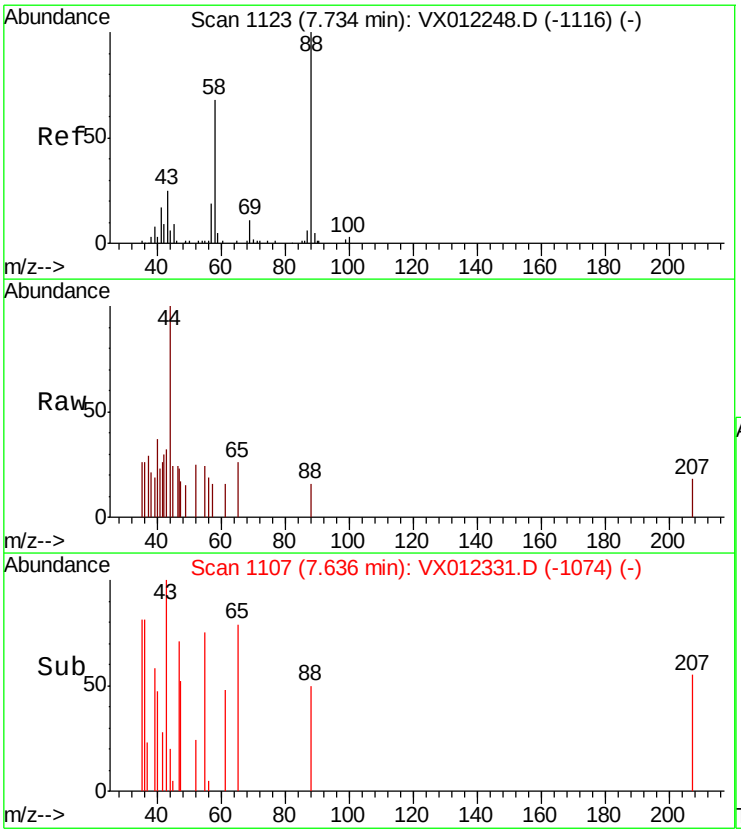
#38
Carbon Tetrachloride
Concen: 7.754 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
T2-3-(0)

Tgt Ion:117 Resp: 18181

Ion	Ratio	Lower	Upper
117	100		
119	4.9	79.6	119.4#
121	0.0	24.7	37.1#

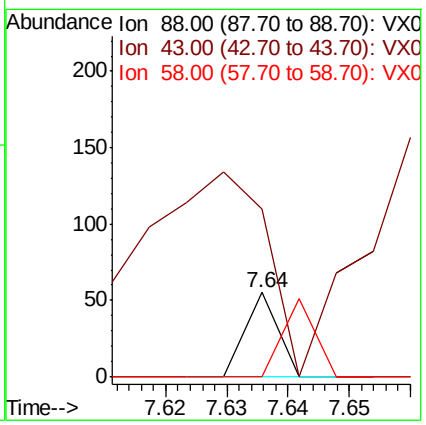


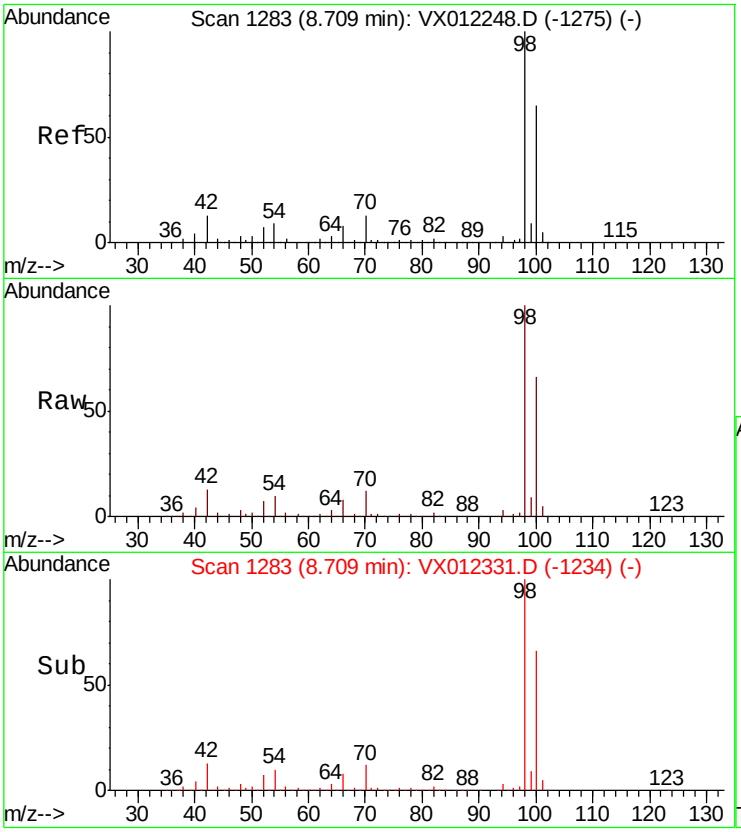


#49
1,4-Dioxane
Concen: 1.189 ug/l
RT: 7.64 min Scan# 1107
Delta R.T. -0.10 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	835.0	31.0	46.4#
58	95.0	61.5	92.3#



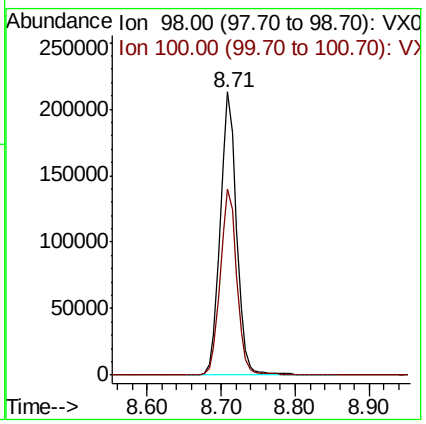


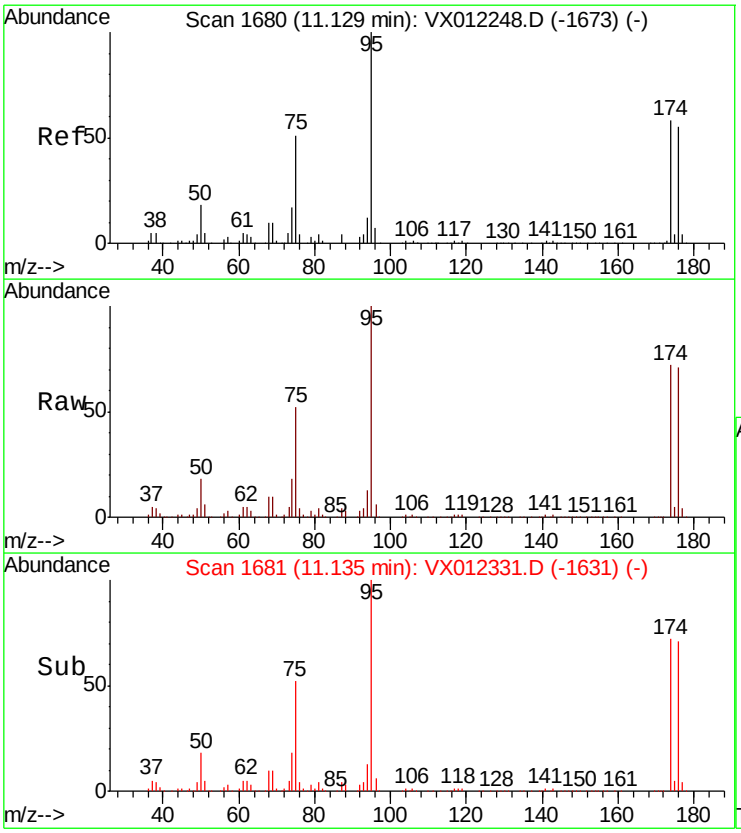
#50
Toluene-d8
Concen: 53.010 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
T2-3-(0)

Tgt Ion: 98 Resp: 326647

Ion	Ratio	Lower	Upper
98	100		
100	66.7	54.1	81.1

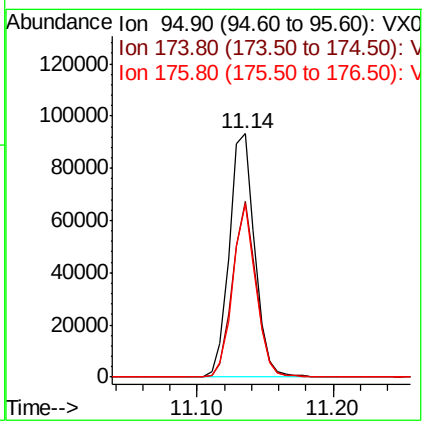


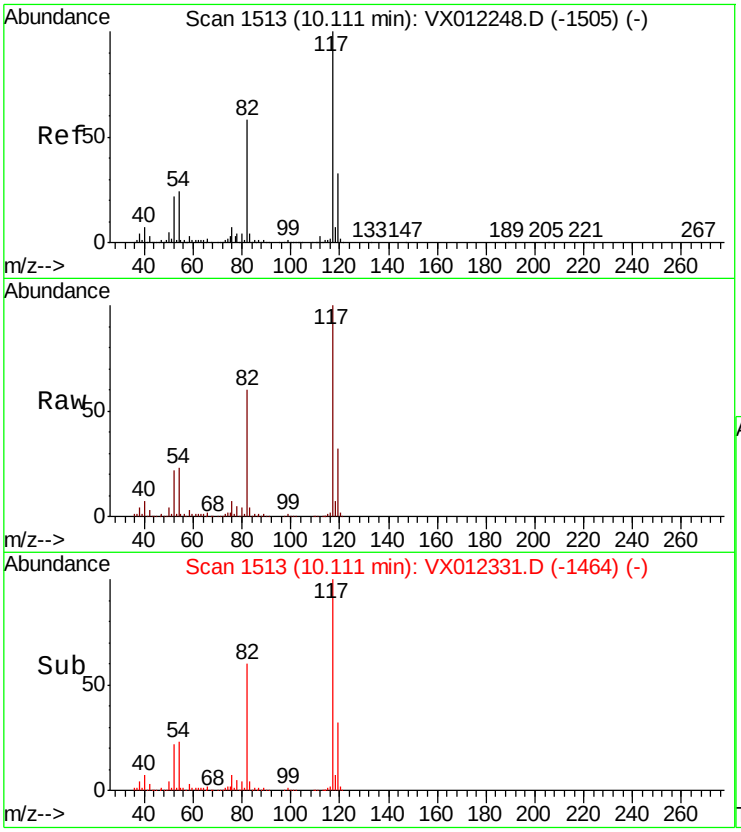


#62
4-Bromofluorobenzene
Concen: 42.328 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Tgt Ion: 95 Resp: 120919

Ion	Ratio	Lower	Upper
95	100		
174	67.4	0.0	127.0
176	65.1	0.0	125.8



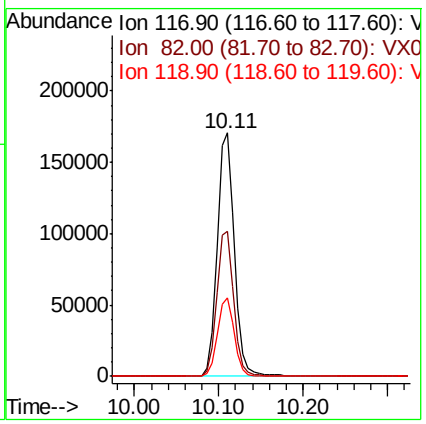


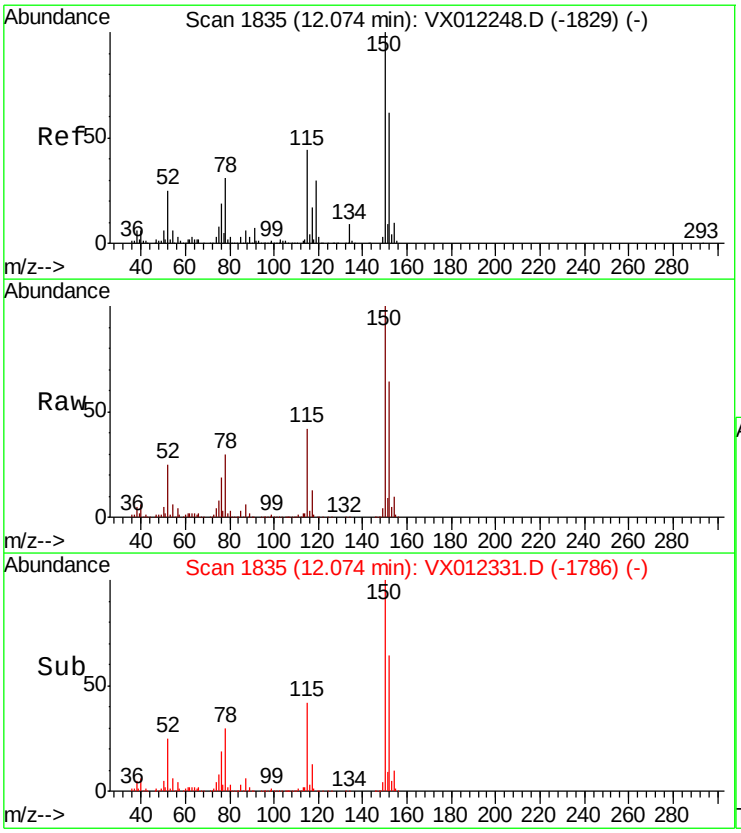
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
T2-3-(0)

Tgt Ion:117 Resp: 239896

Ion	Ratio	Lower	Upper
117	100		
82	59.5	46.4	69.6
119	32.3	26.6	39.8

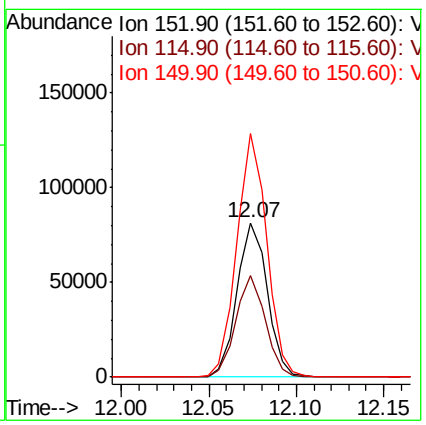


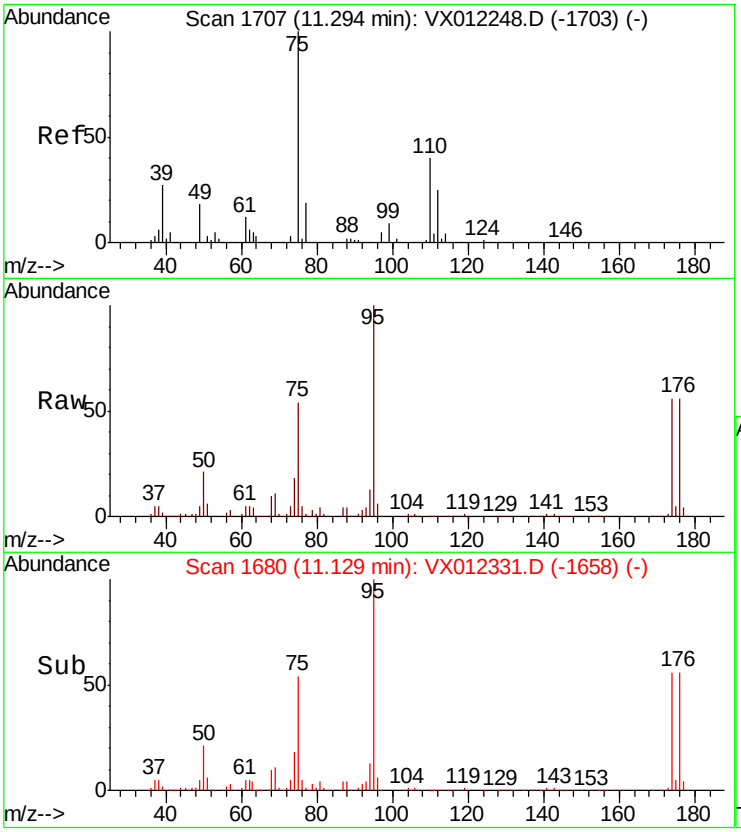


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Tgt Ion:152 Resp: 98871

Ion	Ratio	Lower	Upper
152	100		
115	64.5	45.5	136.4
150	155.9	0.0	346.4



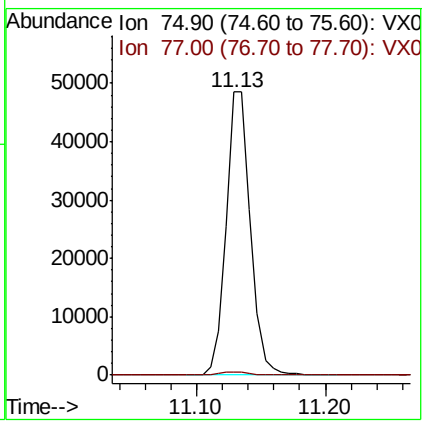


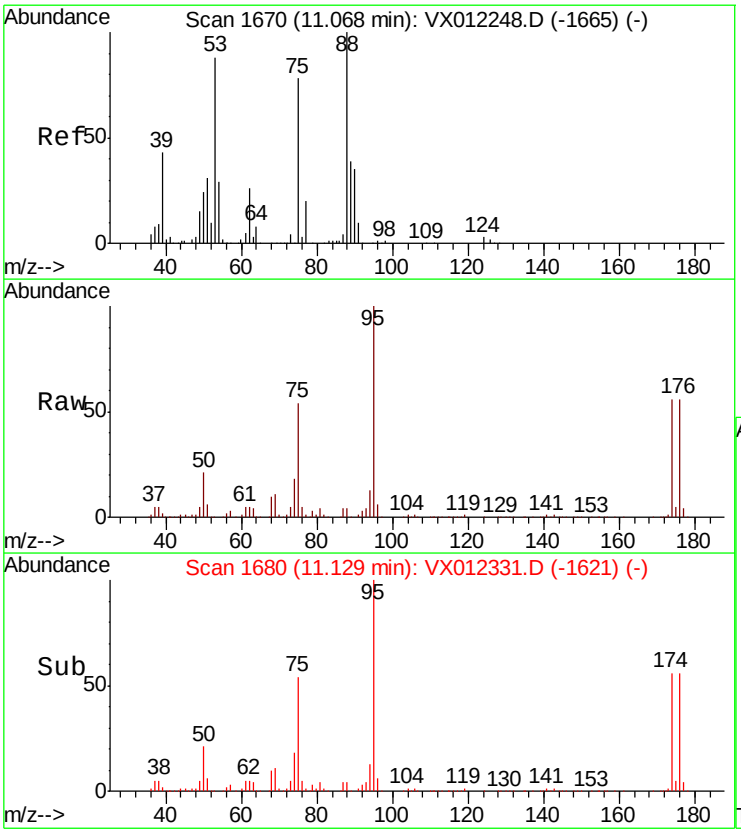
#76
1,2,3-Trichloropropane
Concen: 50.757 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
T2-3-(0)

Tgt Ion: 75 Resp: 64469

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 152.080 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012331.D
Acq: 12 Sep 2019 05:34

Tgt Ion: 75 Resp: 64469

Ion	Ratio	Lower	Upper
75	100		
53	0.3	88.1	132.1#
89	0.1	43.5	65.3#