Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012288.D
Acq On : 11 Sep 2019 07:20
Operator : SY/SP
Sample : K4680-19
Misc : 5.64g/5.0mL/MSVOA_X/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-4-(1.5)

Quant Time: Sep 11 07:55:47 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	171016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	204133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	57562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	99332	41.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.16%			
35) Dibromofluoromethane	5.48	113	83361	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.88%			
50) Toluene-d8	8.71	98	321250	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
62) 4-Bromofluorobenzene	11.13	95	88363	29.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 59.90%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	383	Below Cal		84
8) Diethyl Ether	2.17	74	949	1.230	ug/l	79
11) Tert butyl alcohol	3.03	59	1240	Below Cal	#	68
13) Acrolein	2.30	56	289	2.287	ug/l #	72
16) Acetone	2.43	43	1708	2.984	ug/l	95
29) Tetrahydrofuran	5.14	42	1910	4.838	ug/l #	86
36) 1,1-Dichloropropene	5.65	75	15823	7.666	ug/l #	53
38) Carbon Tetrachloride	5.65	117	20081	8.292	ug/l #	14
49) 1,4-Dioxane	7.87	88	19	1.093	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	46961	63.506	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	46961	190.279	ug/l #	5

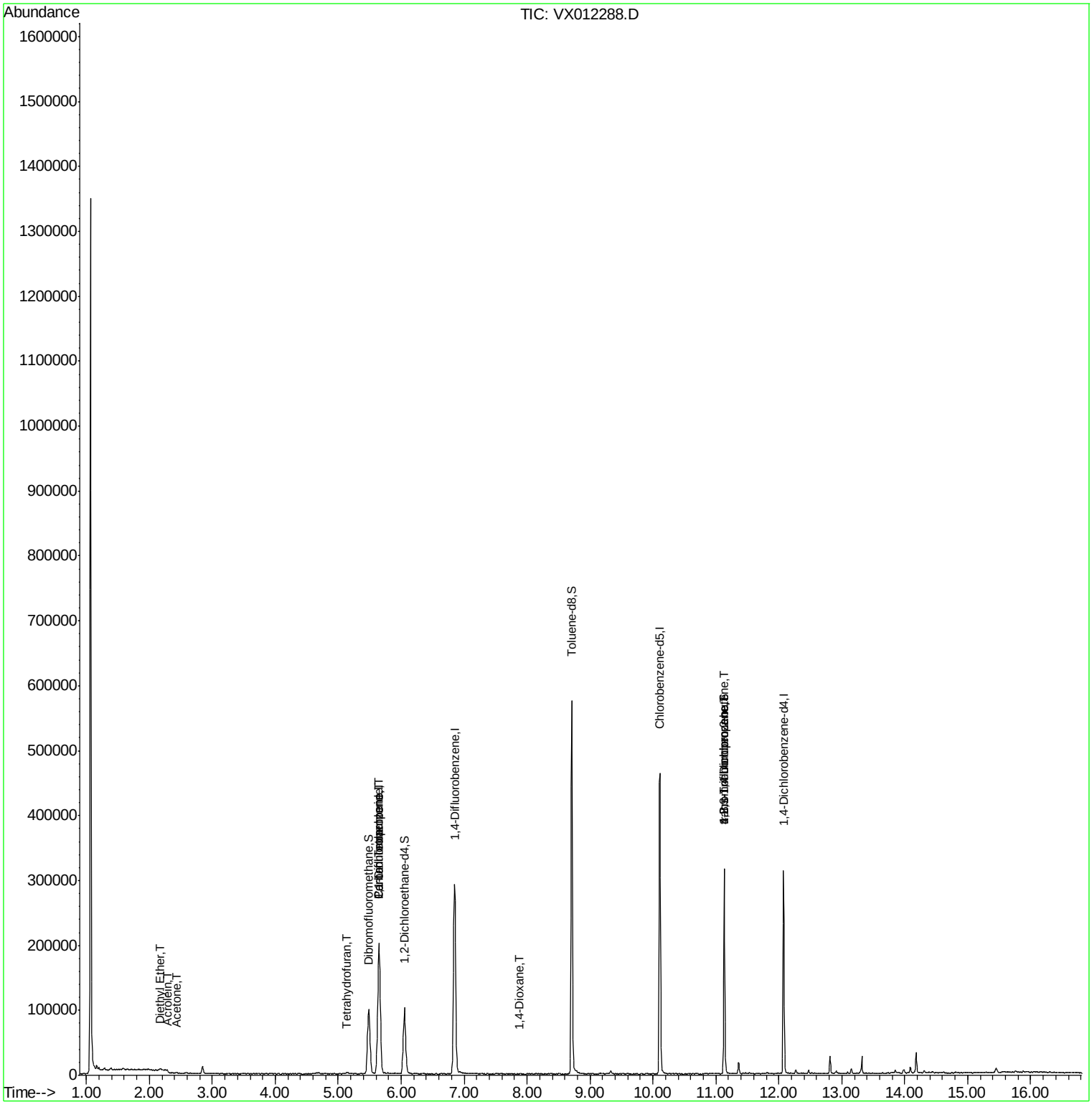
(#) = qualifier out of range (m) = manual integration (+) = signals summed

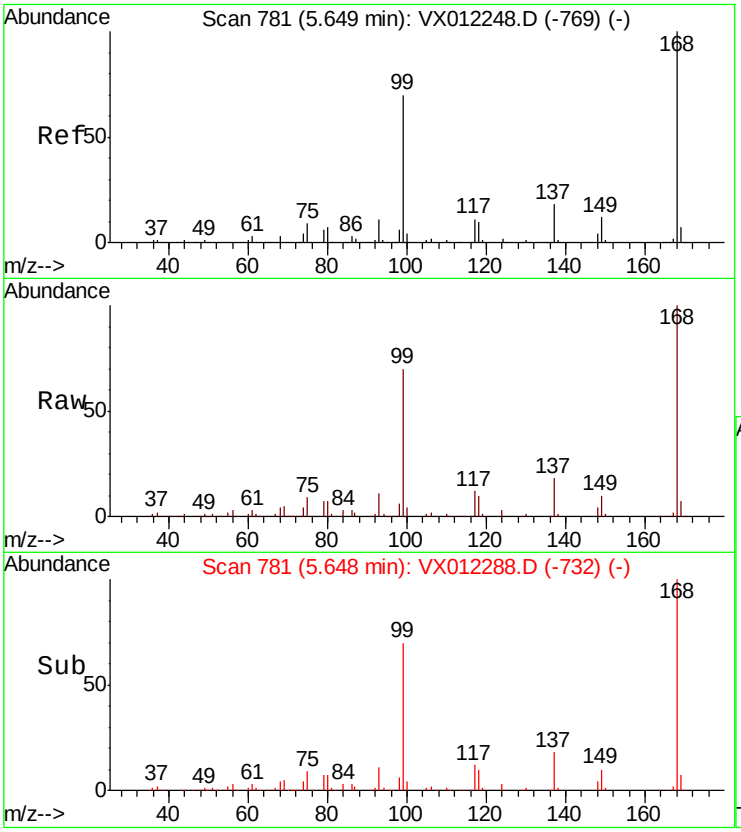
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012288.D
Acq On : 11 Sep 2019 07:20
Operator : SY/SP
Sample : K4680-19
Misc : 5.64g/5.0mL/MSVOA_X/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-4-(1.5)

Quant Time: Sep 11 07:55:47 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



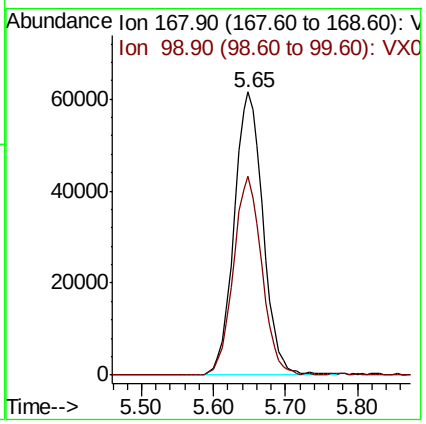


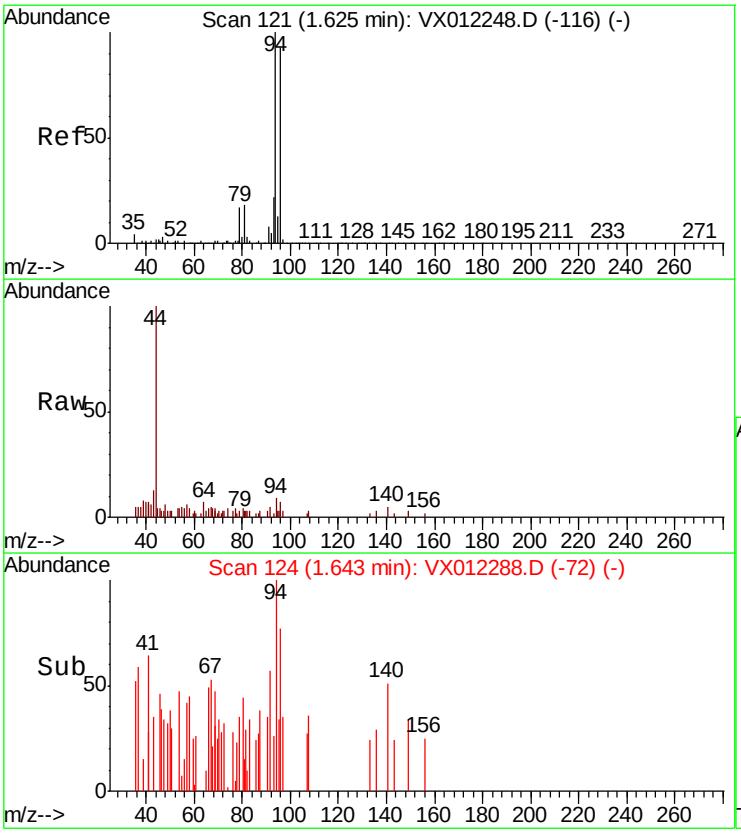
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Instrument :
MSVOA_X
ClientSampleId :
T3-4-(1.5)

Tgt Ion:168 Resp: 171016

Ion	Ratio	Lower	Upper
168	100		
99	70.2	55.8	83.6

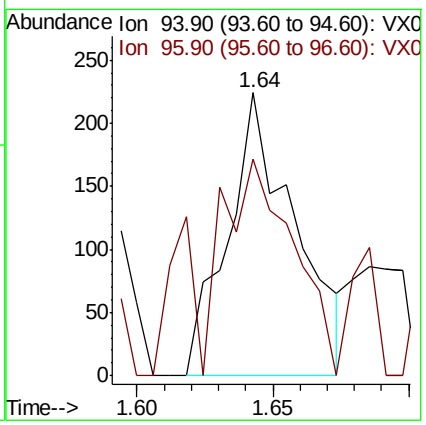


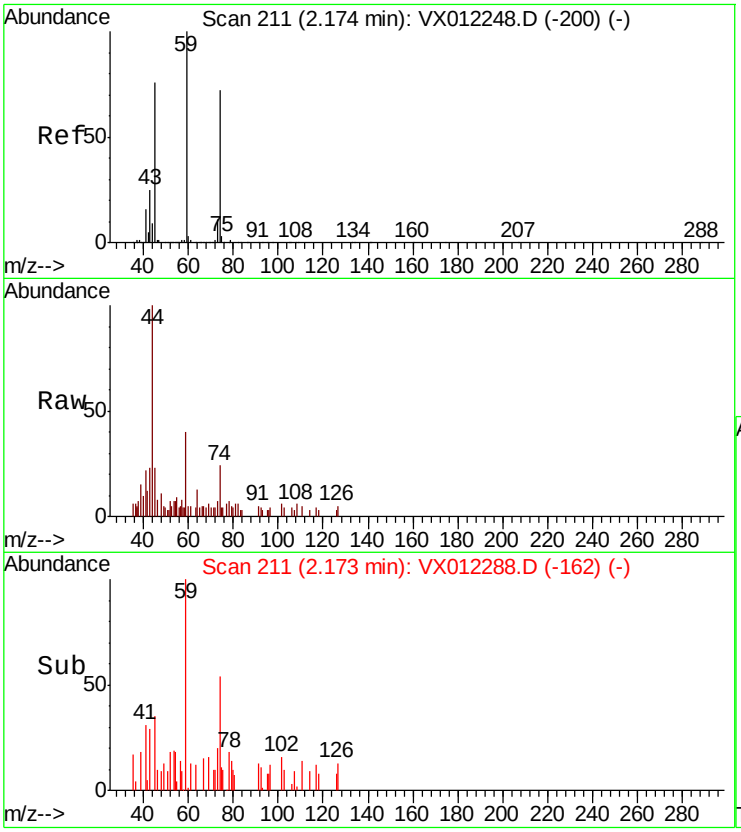


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Tgt Ion: 94 Resp: 383

Ion	Ratio	Lower	Upper
94	100		
96	76.8	74.0	111.0



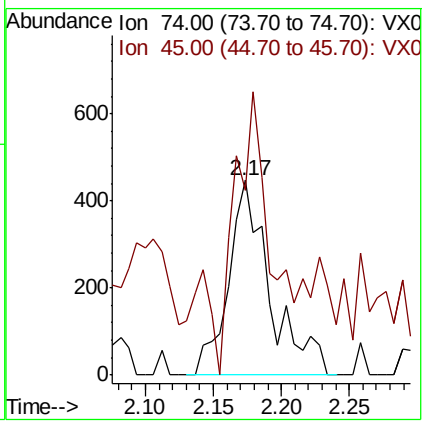


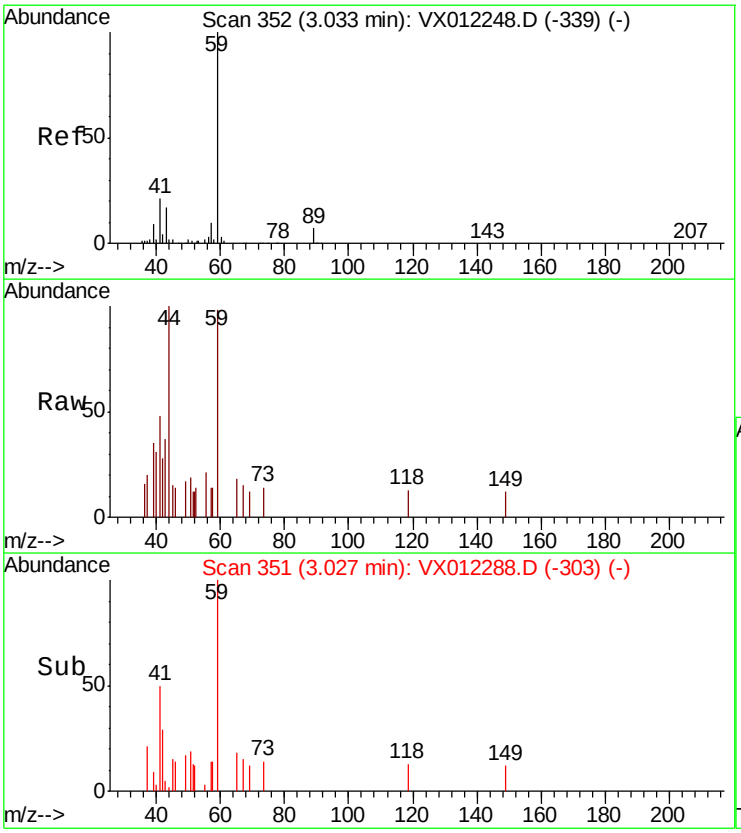
#8
Diethyl Ether
Concen: 1.230 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Instrument :
MSVOA_X
ClientSampleId :
T3-4-(1.5)

Tgt Ion: 74 Resp: 949

Ion	Ratio	Lower	Upper
74	100		
45	123.6	51.3	153.9

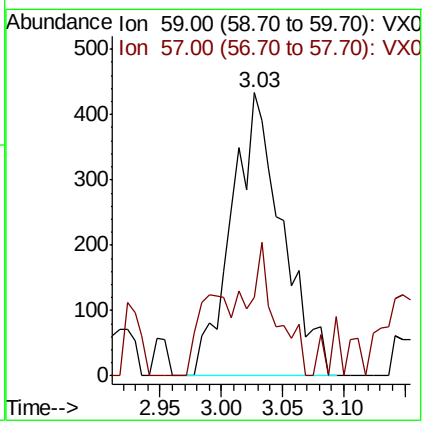


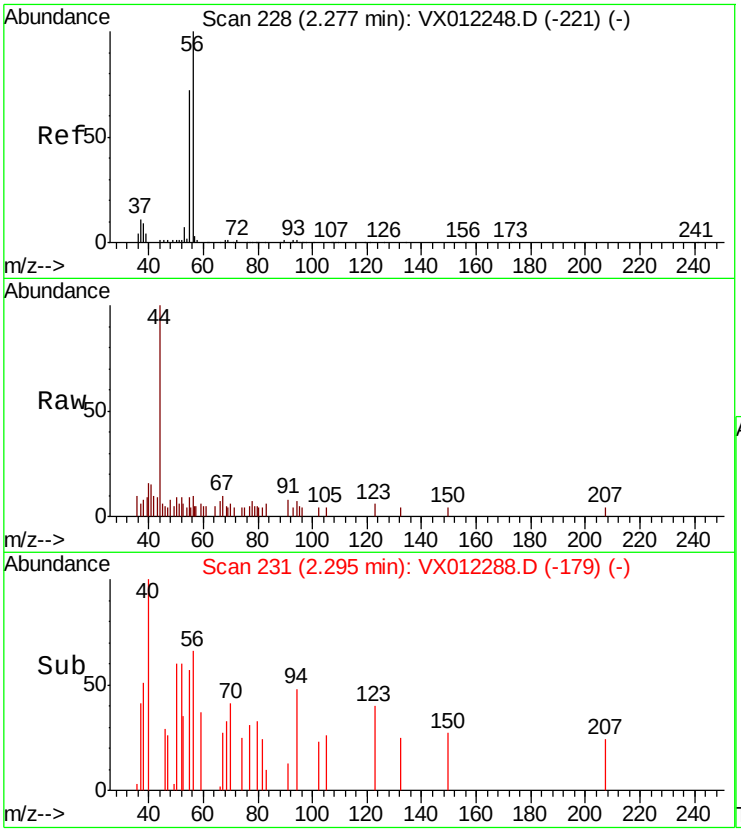


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Tgt Ion: 59 Resp: 1240

Ion	Ratio	Lower	Upper
59	100		
57	21.3	7.8	11.6#



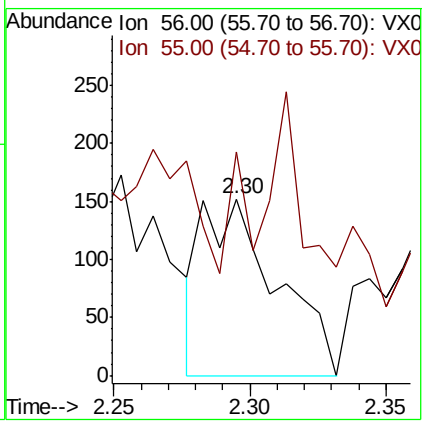


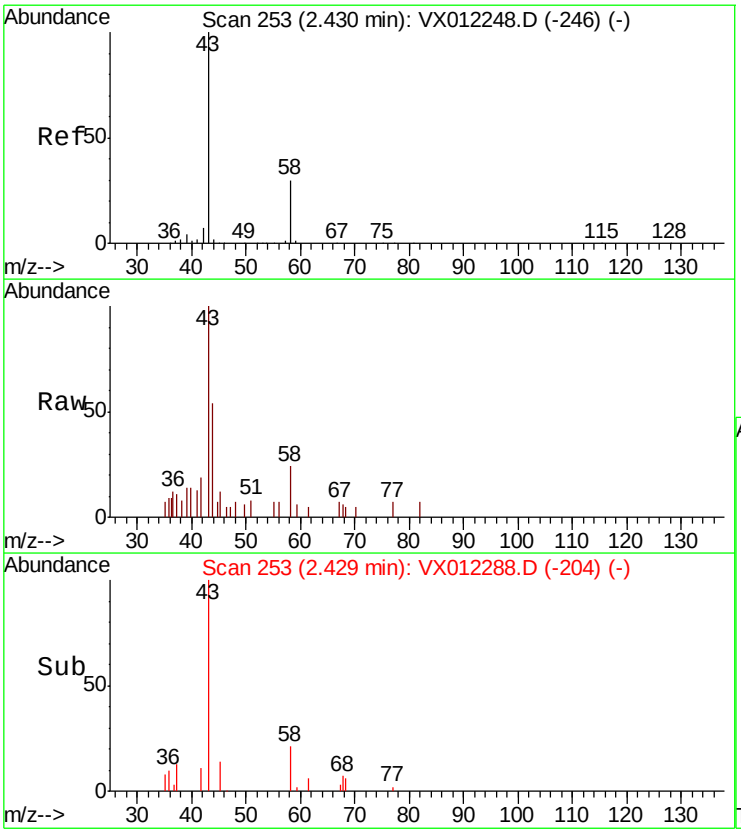
#13
Acrolein
Concen: 2.287 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.02 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Instrument : MSVOA_X
ClientSampleId : T3-4-(1.5)

Tgt Ion: 56 Resp: 289

Ion	Ratio	Lower	Upper
56	100		
55	51.2	59.8	89.6#

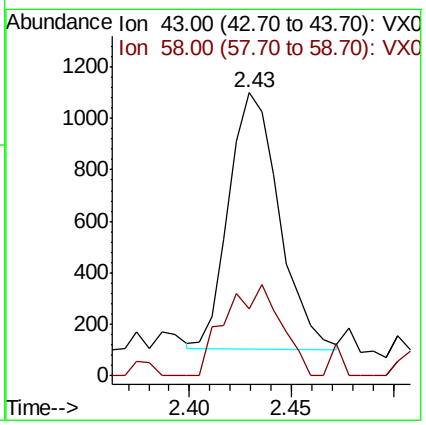


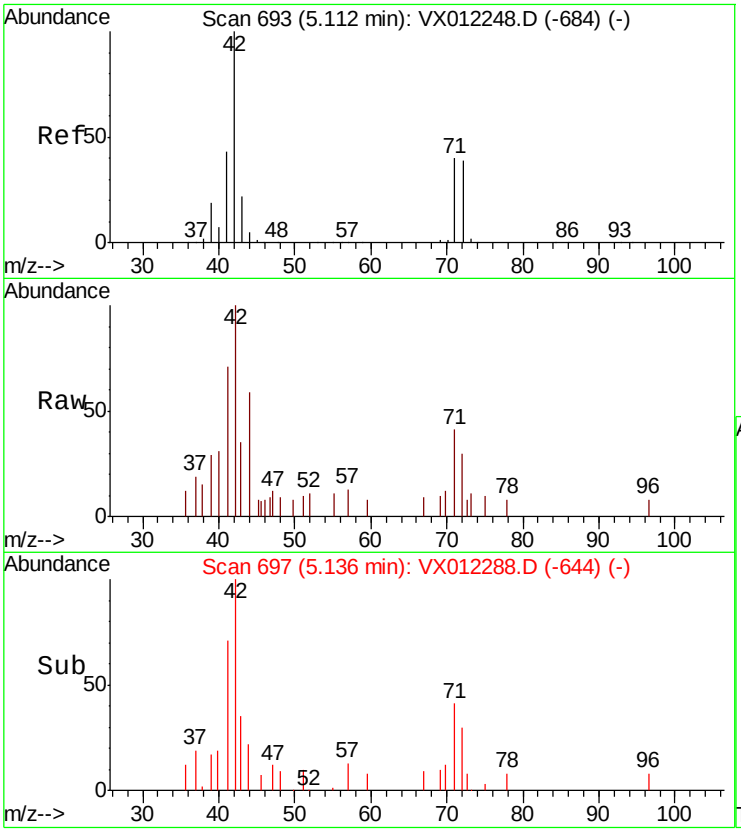


#16
Acetone
Concen: 2.984 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Tgt Ion: 43 Resp: 1708

Ion	Ratio	Lower	Upper
43	100		
58	26.7	23.6	35.4



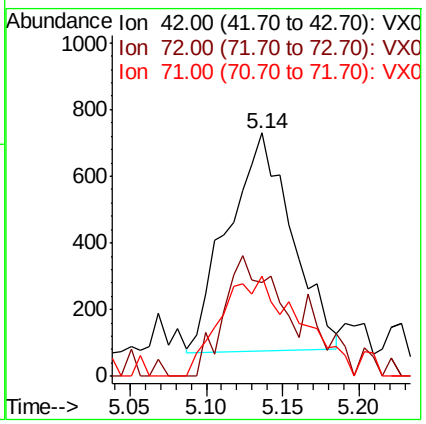


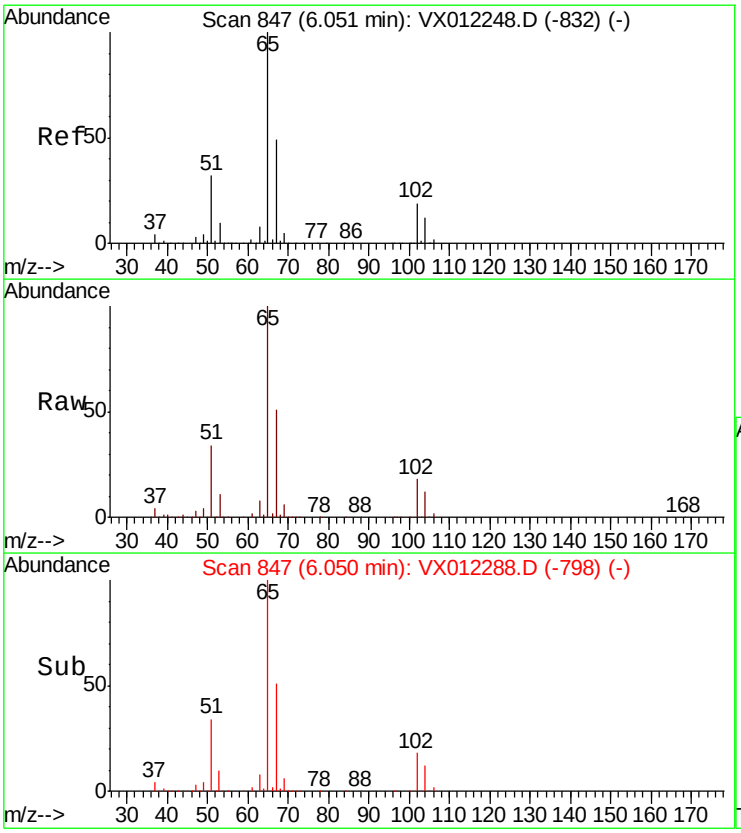
#29
Tetrahydrofuran
Concen: 4.838 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Instrument :
MSVOA_X
ClientSampleId :
T3-4-(1.5)

Tgt Ion: 42 Resp: 1910

Ion	Ratio	Lower	Upper
42	100		
72	46.8	35.2	52.8
71	56.0	32.5	48.7#

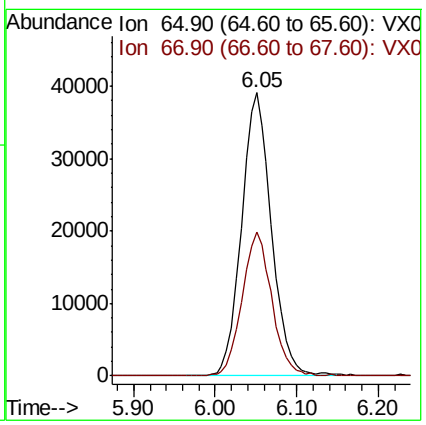


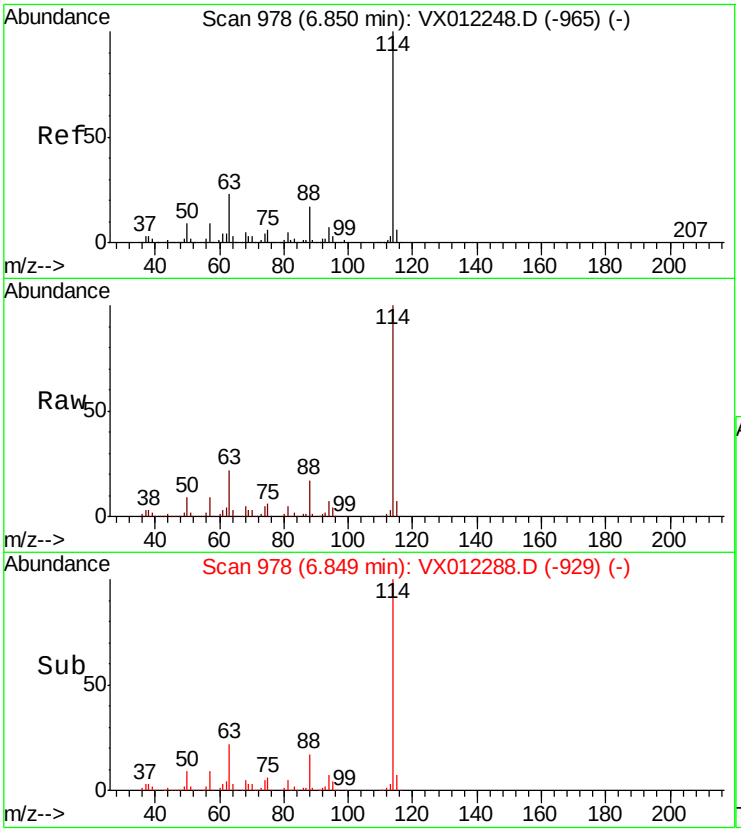


#33
1,2-Dichloroethane-d4
Concen: 41.083 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Tgt Ion: 65 Resp: 99332

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	99.8



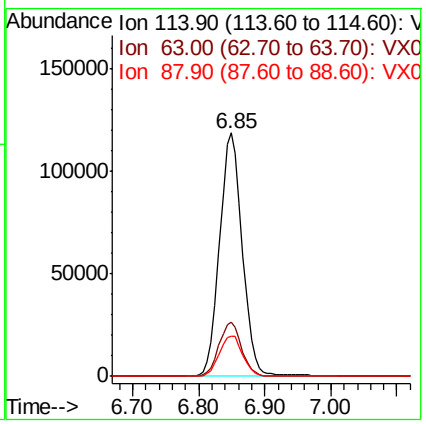


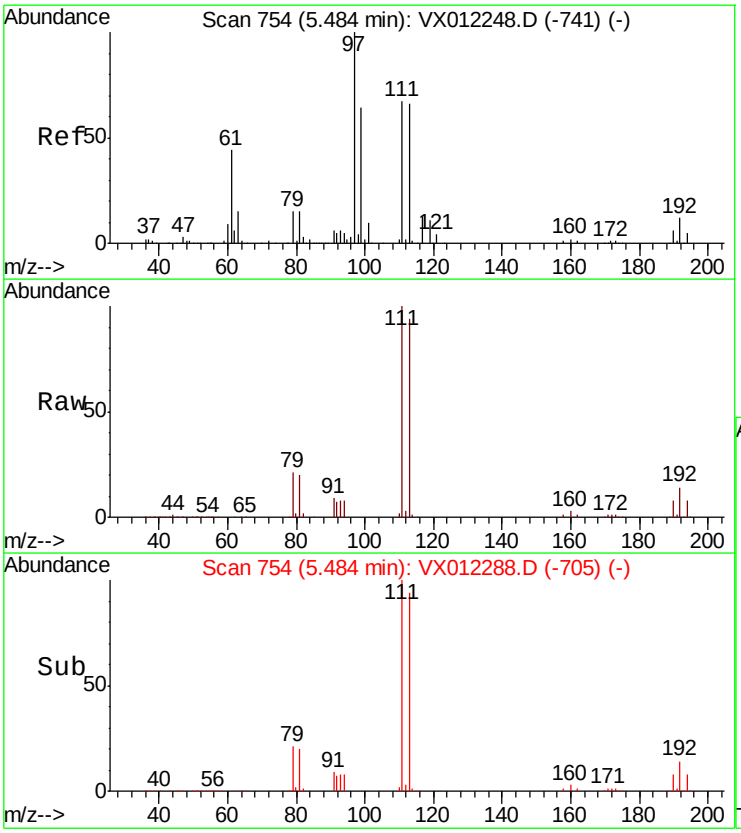
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Instrument :
MSVOA_X
ClientSampleId :
T3-4-(1.5)

Tgt Ion:114 Resp: 283085

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.2
88	16.5	0.0	34.8

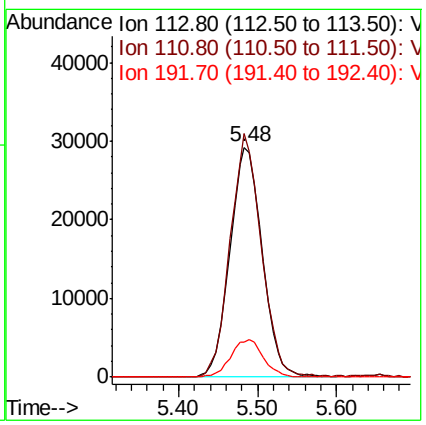


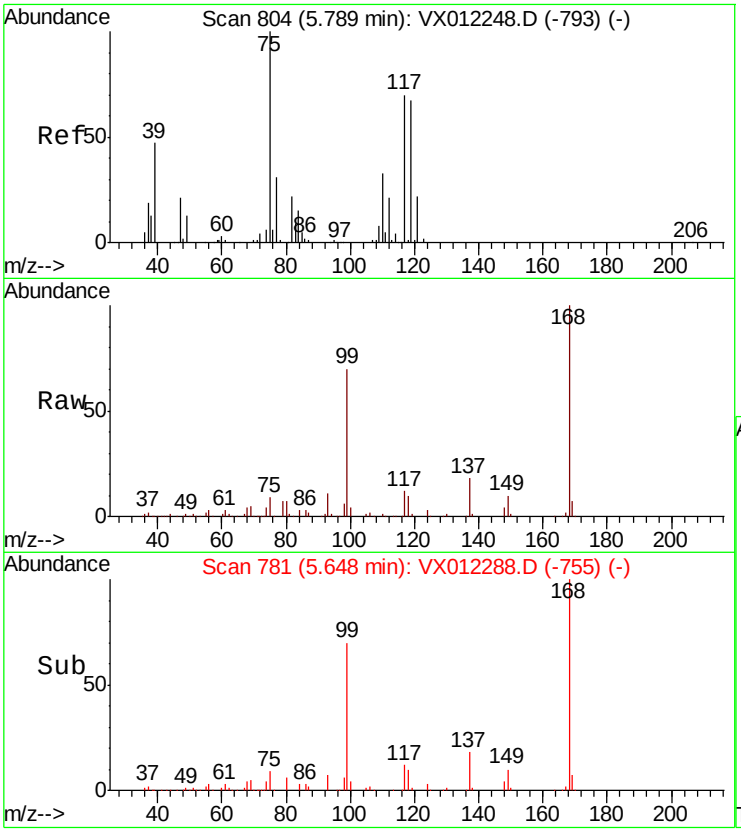


#35
Dibromofluoromethane
Concen: 45.936 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Tgt Ion:113 Resp: 83361

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	16.6	14.3	21.5



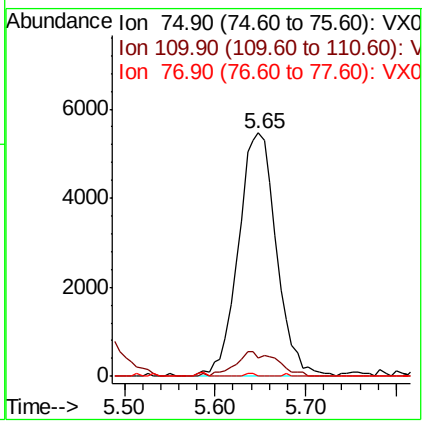


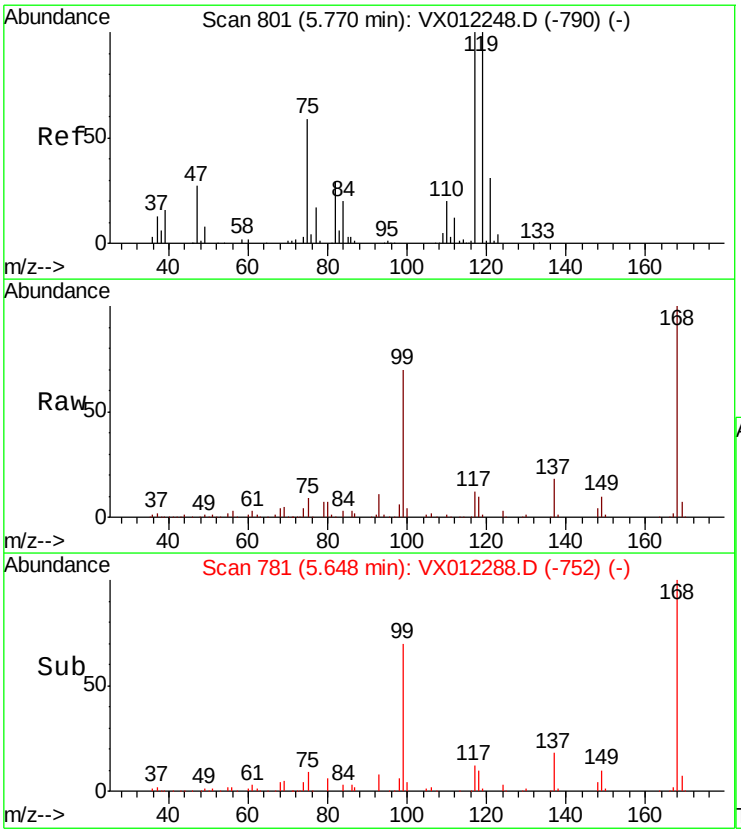
#36
1,1-Dichloropropene
Concen: 7.666 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Instrument :
MSVOA_X
ClientSampleId :
T3-4-(1.5)

Tgt Ion: 75 Resp: 15823

Ion	Ratio	Lower	Upper
75	100		
110	11.2	16.8	50.4#
77	0.3	24.5	36.7#

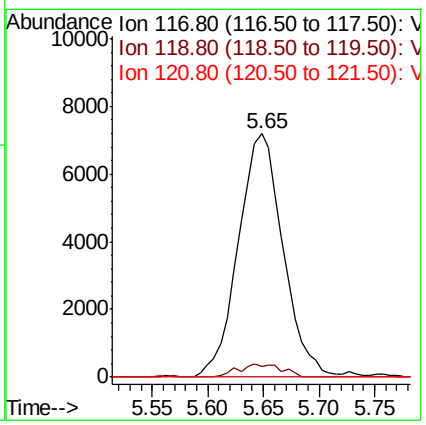


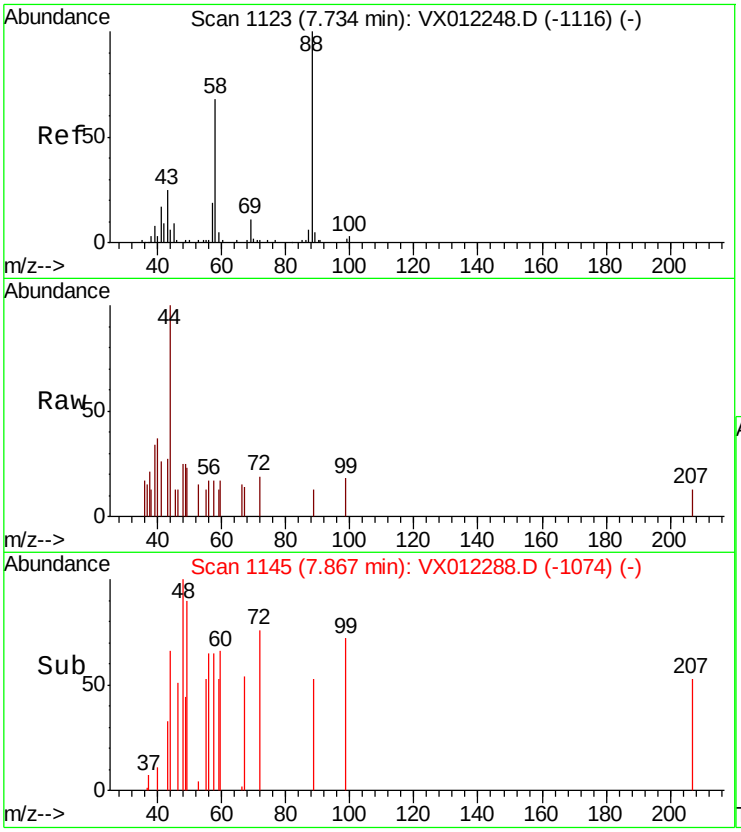


#38
Carbon Tetrachloride
Concen: 8.292 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.12 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Tgt Ion:117 Resp: 20081

Ion	Ratio	Lower	Upper
117	100		
119	4.3	79.6	119.4#
121	0.0	24.7	37.1#



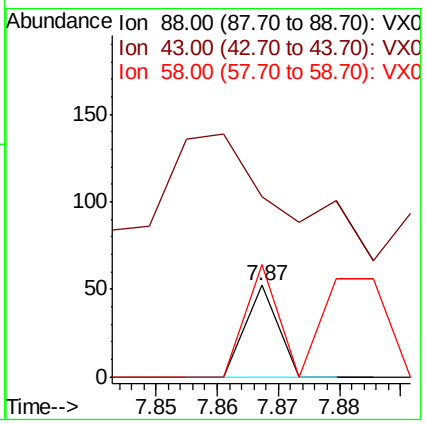


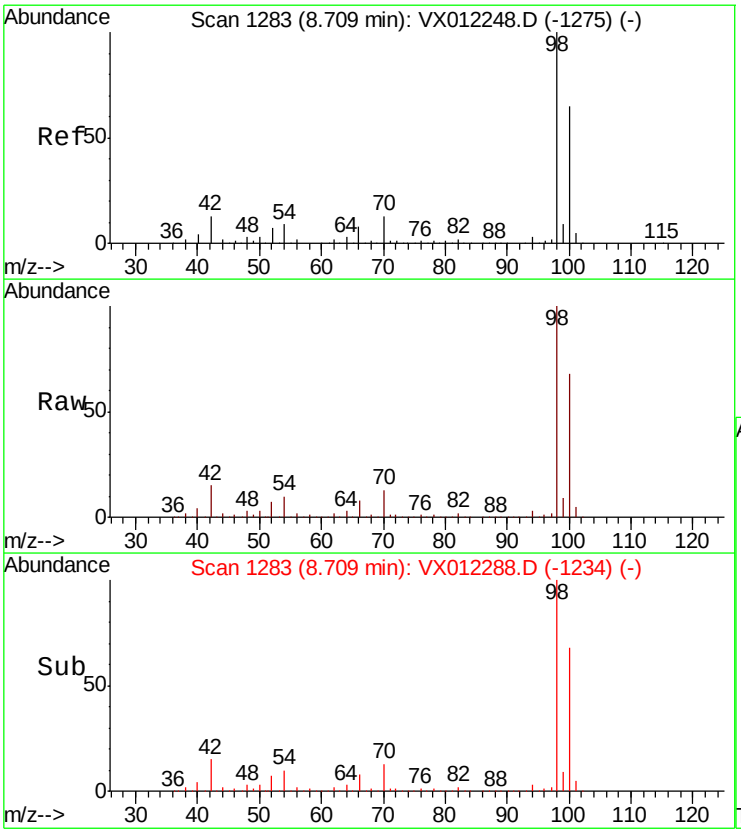
#49
1,4-Dioxane
Concen: 1.093 ug/l
RT: 7.87 min Scan# 1145
Delta R.T. 0.13 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Instrument :
MSVOA_X
ClientSampleId :
T3-4-(1.5)

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	494.7	31.0	46.4#
58	121.1	61.5	92.3#

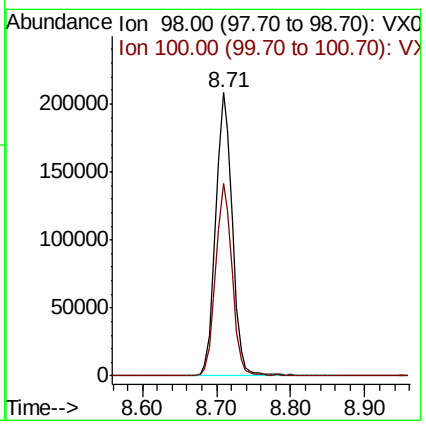


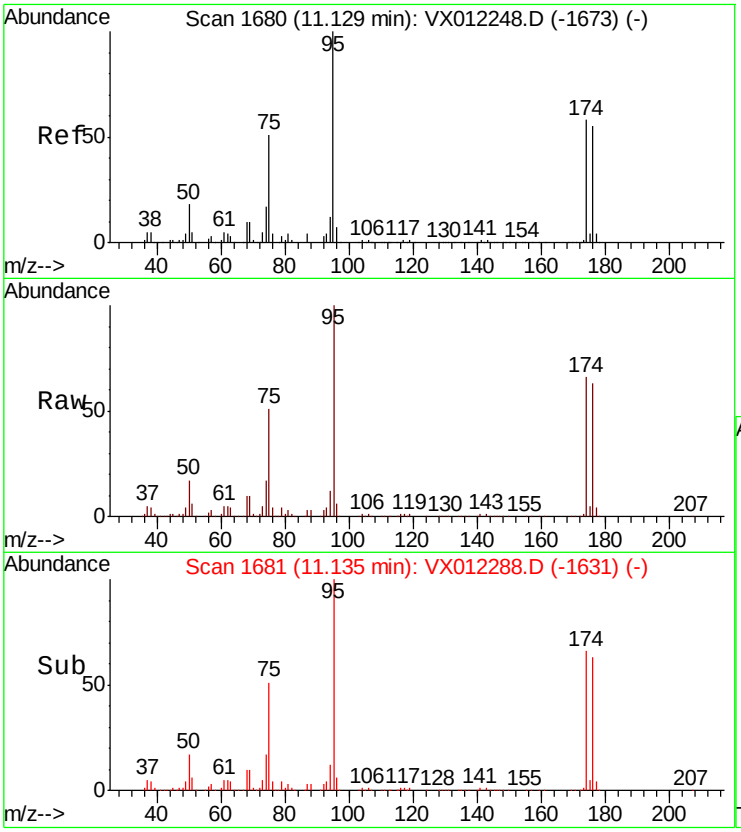


#50
Toluene-d8
Concen: 50.473 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Tgt Ion: 98 Resp: 321250

Ion	Ratio	Lower	Upper
98	100		
100	66.8	54.1	81.1



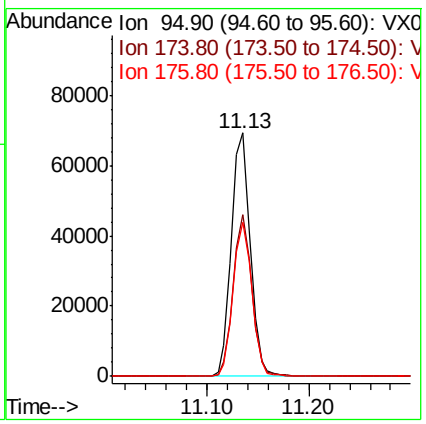


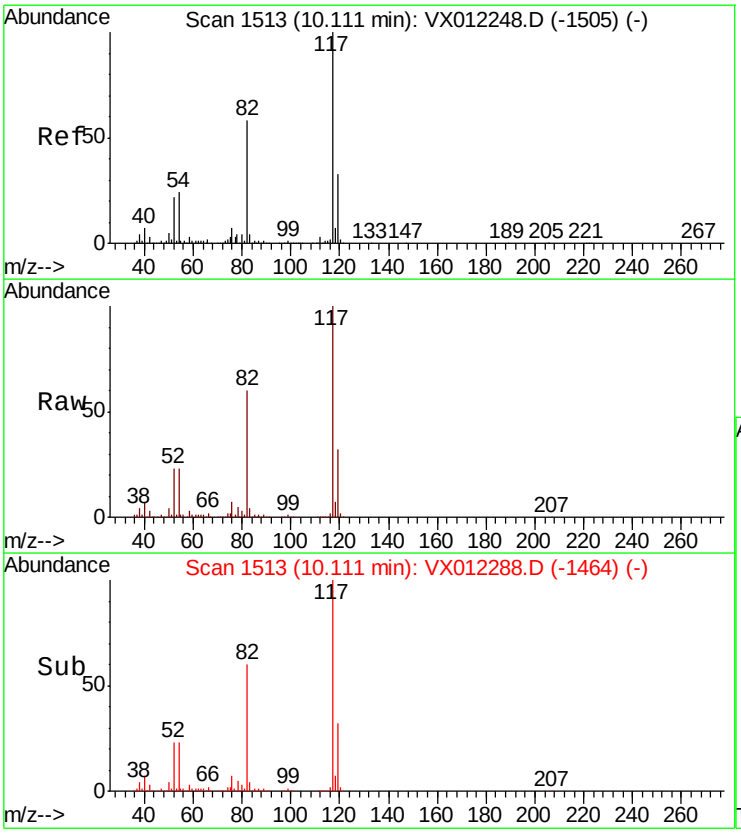
#62
4-Bromofluorobenzene
Concen: 29.946 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Instrument : MSVOA_X
ClientSampleId : T3-4-(1.5)

Tgt Ion: 95 Resp: 88363

Ion	Ratio	Lower	Upper
95	100		
174	65.5	0.0	127.0
176	62.8	0.0	125.8

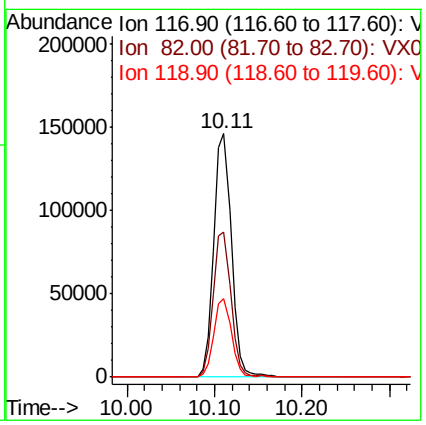


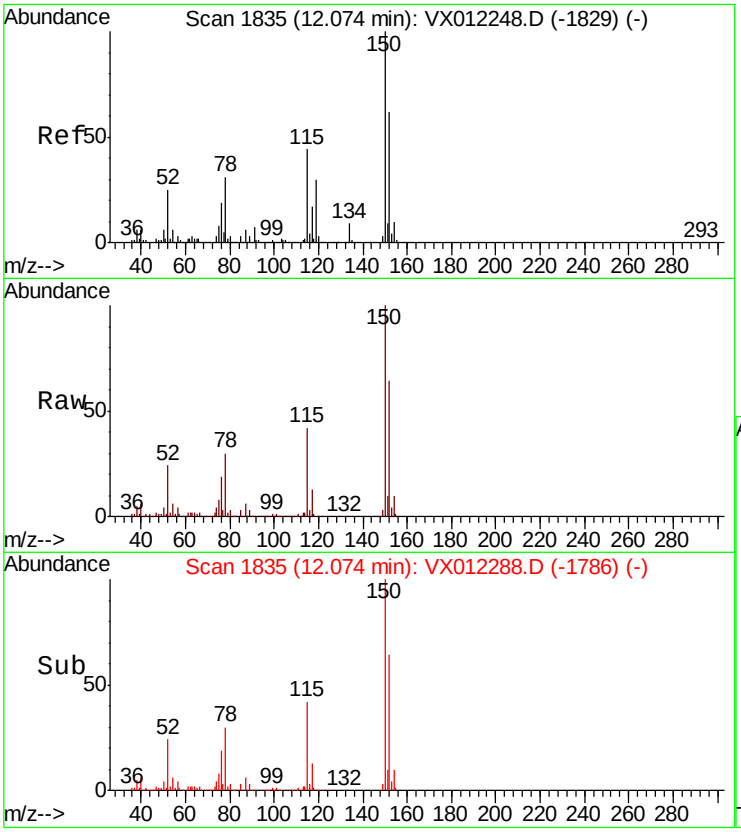


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Tgt Ion:117 Resp: 204133

Ion	Ratio	Lower	Upper
117	100		
82	59.7	46.4	69.6
119	32.3	26.6	39.8



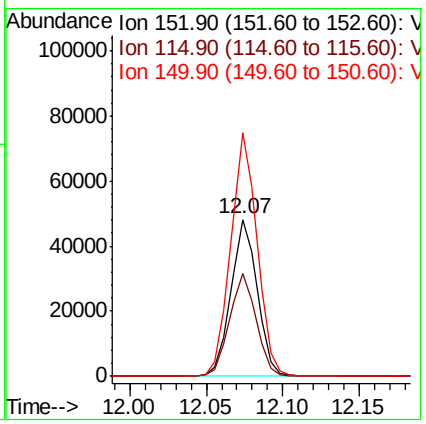


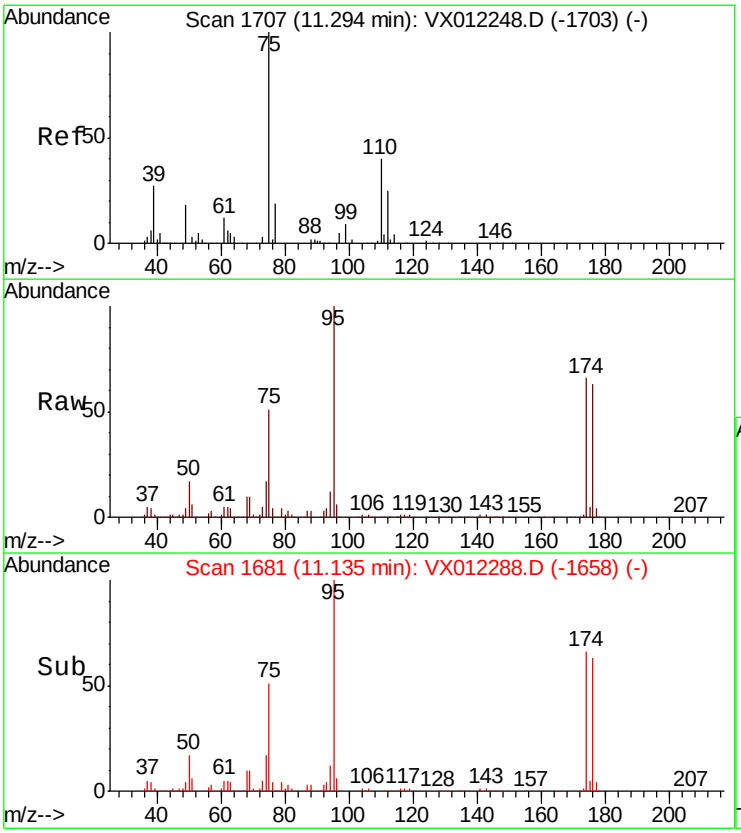
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Instrument :
MSVOA_X
ClientSampleId :
T3-4-(1.5)

Tgt Ion:152 Resp: 57562

Ion	Ratio	Lower	Upper
152	100		
115	65.9	45.5	136.4
150	155.3	0.0	346.4

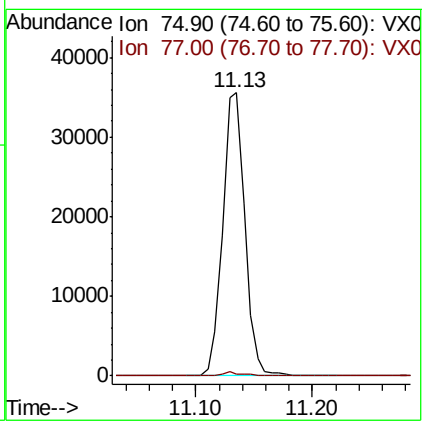


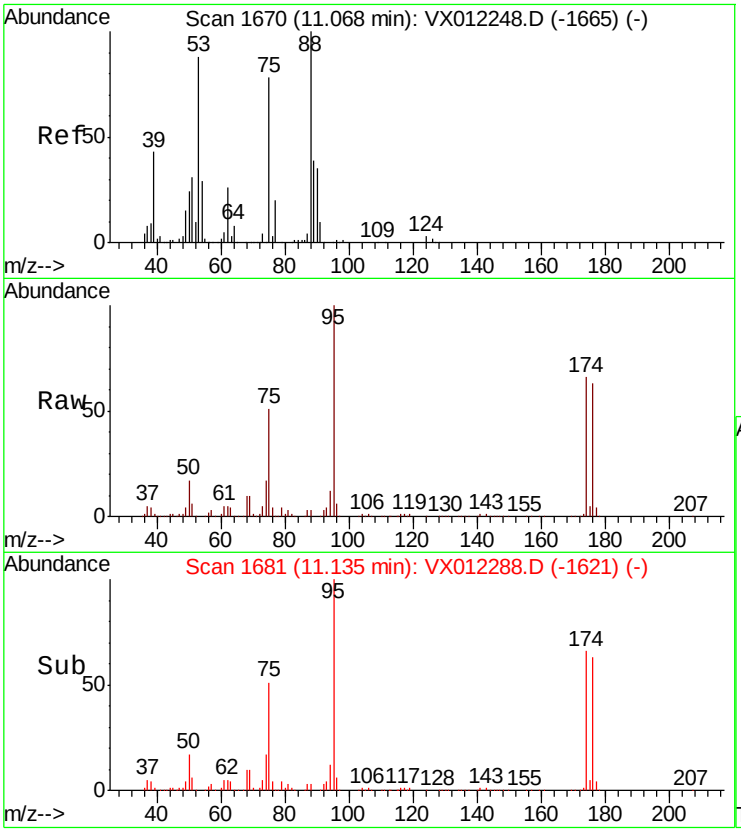


#76
1,2,3-Trichloropropane
Concen: 63.506 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Tgt Ion: 75 Resp: 46961

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 190.279 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012288.D
Acq: 11 Sep 2019 07:20

Instrument :
MSVOA_X
ClientSampleId :
T3-4-(1.5)

Tgt Ion: 75 Resp: 46961

Ion	Ratio	Lower	Upper
75	100		
53	0.1	88.1	132.1#
89	0.2	43.5	65.3#