Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012058.D
Acq On : 04 Sep 2019 18:07
Operator : SY/SP
Sample : K4546-04RE
Misc : 4.90g/5.0mL/MSVOA_X/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-S-C2-(2.5)

Quant Time: Sep 05 05:25:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	158536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	275514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	234902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	105876	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.80%		
35) Dibromofluoromethane	5.48	113	81938	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.72%		
50) Toluene-d8	8.71	98	324900	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.52%		
62) 4-Bromofluorobenzene	11.14	95	122396	42.33	ug/l	0.00
Spiked Amount 50.000			Recovery =	84.66%		
Target Compounds						Qvalue
8) Diethyl Ether	2.17	74	775	1.025	ug/l	97
10) Methyl Iodide	2.51	142	169	7.077	ug/l #	71
11) Tert butyl alcohol	3.03	59	941	4.479	ug/l #	86
13) Acrolein	2.28	56	57	Below Cal	#	7
16) Acetone	2.43	43	2325	4.447	ug/l	95
20) Methylene Chloride	2.84	84	5157	2.456	ug/l	94
29) Tetrahydrofuran	5.12	42	3453	8.611	ug/l	94
36) 1,1-Dichloropropene	5.64	75	14963	6.166	ug/l #	48
38) Carbon Tetrachloride	5.64	117	19092	7.467	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	63642	55.982	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	63642	132.350	ug/l #	10

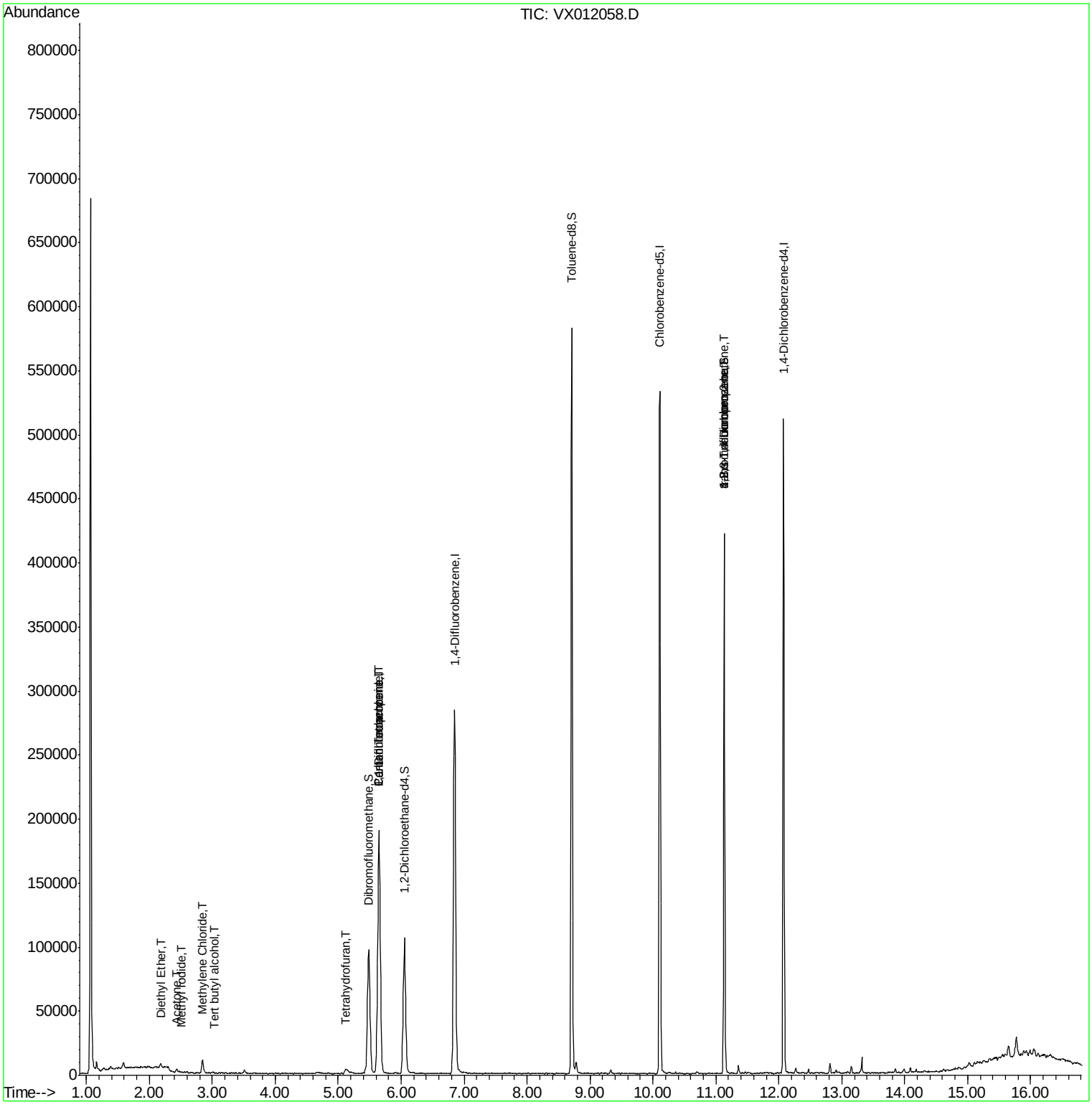
(#) = qualifier out of range (m) = manual integration (+) = signals summed

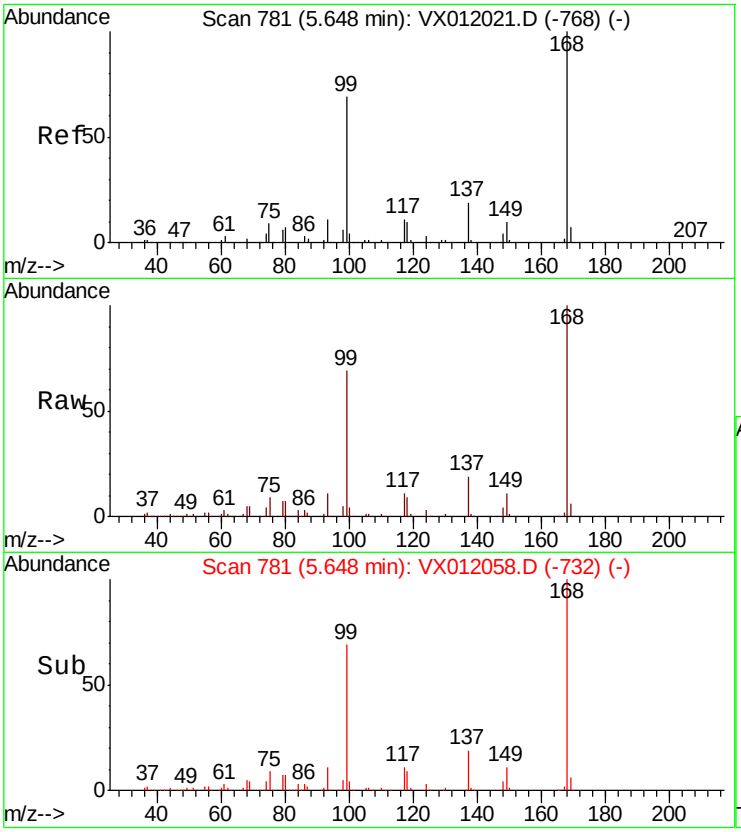
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012058.D
Acq On : 04 Sep 2019 18:07
Operator : SY/SP
Sample : K4546-04RE
Misc : 4.90g/5.0mL/MSVOA_X/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(2.5)

Quant Time: Sep 05 05:25:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration



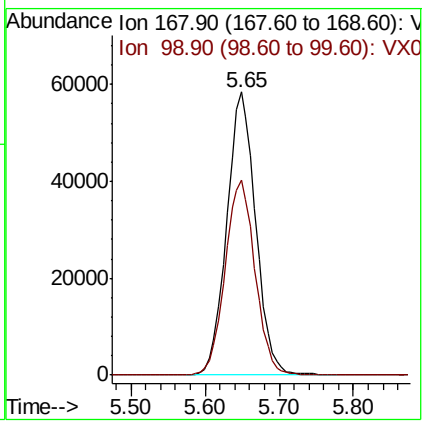


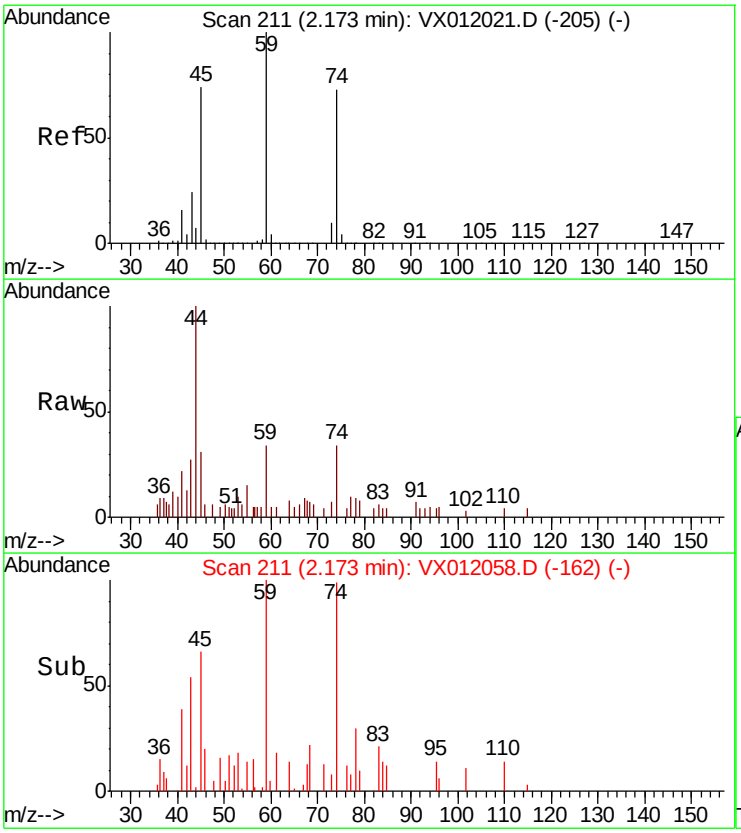
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(2.5)

Tgt Ion:168 Resp: 158536

Ion	Ratio	Lower	Upper
168	100		
99	69.0	37.6	56.4#

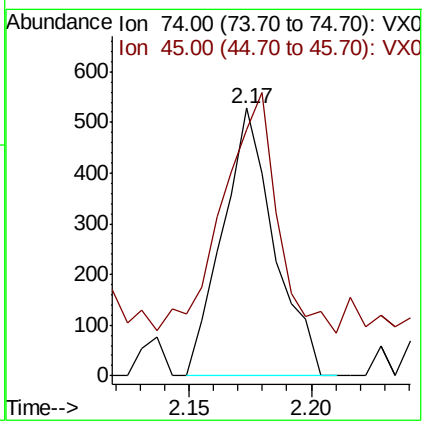


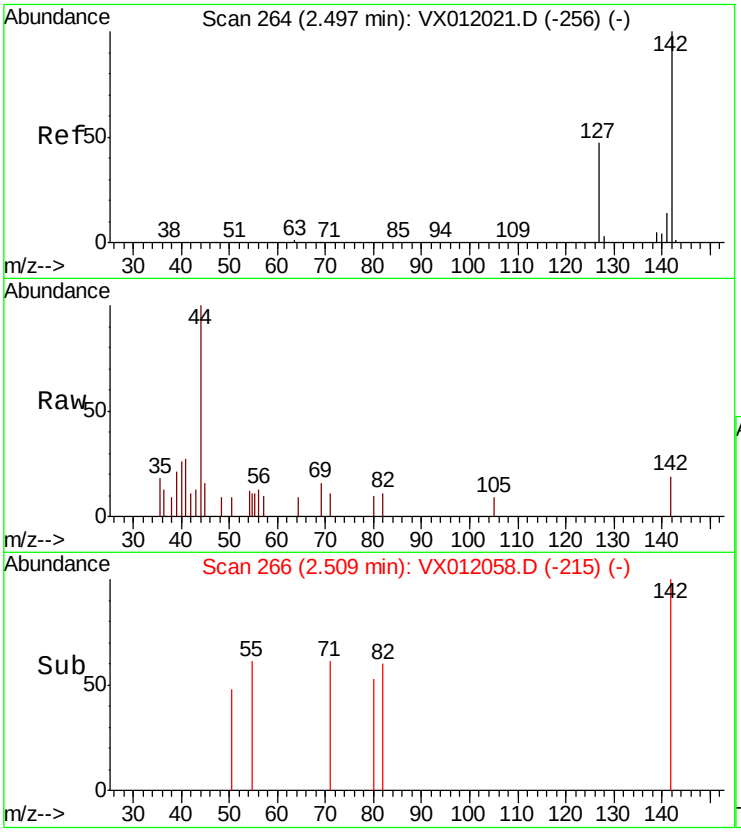


#8
Diethyl Ether
Concen: 1.025 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Tgt Ion: 74 Resp: 775

Ion	Ratio	Lower	Upper
74	100		
45	94.5	45.9	137.6



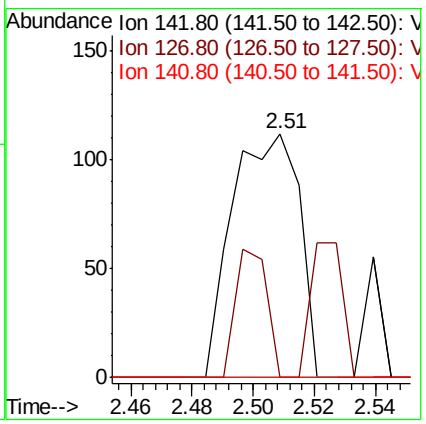


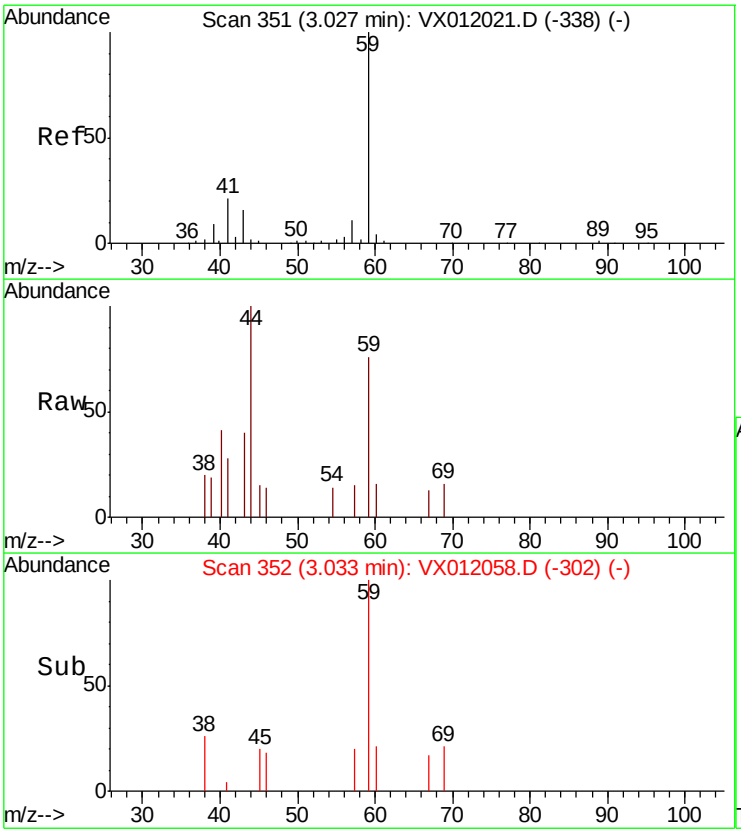
#10
Methyl Iodide
Concen: 7.077 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(2.5)

Tgt Ion:142 Resp: 169

Ion	Ratio	Lower	Upper
142	100		
127	26.6	35.4	53.2#
141	0.0	11.4	17.2#

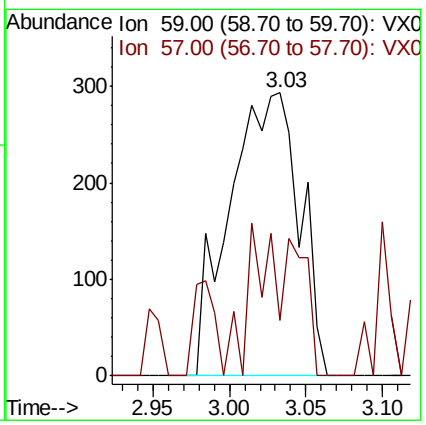


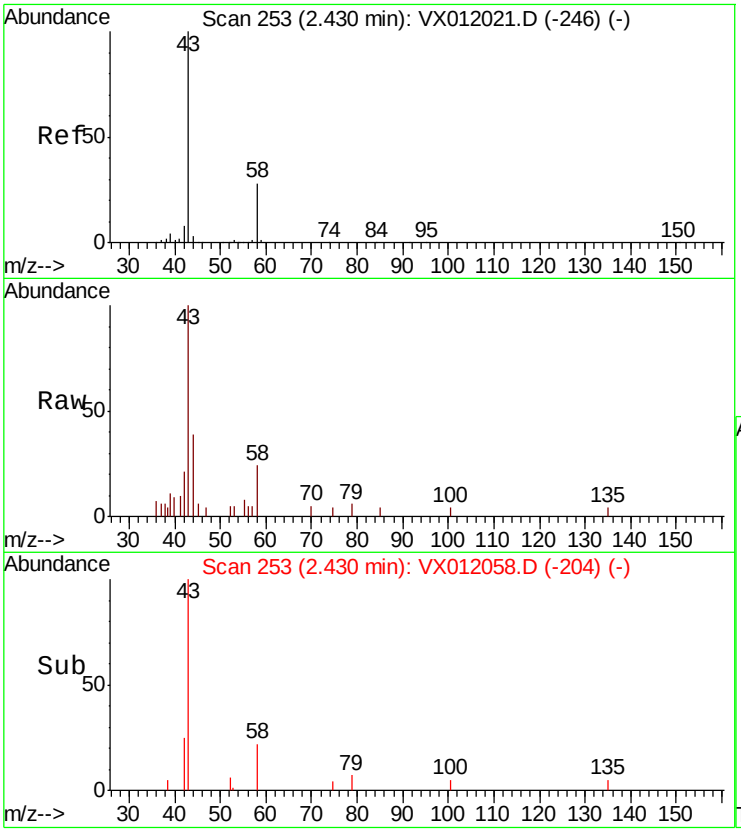


#11
Tert butyl alcohol
Concen: 4.479 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Tgt Ion: 59 Resp: 941

Ion	Ratio	Lower	Upper
59	100		
57	15.1	7.9	11.9#



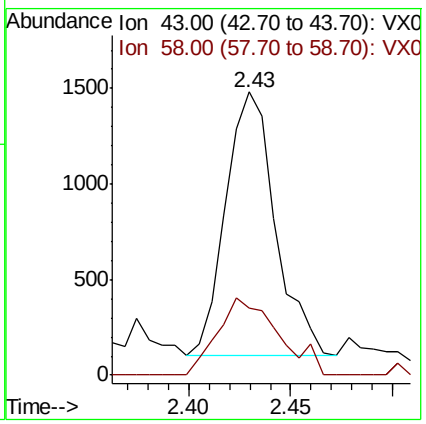


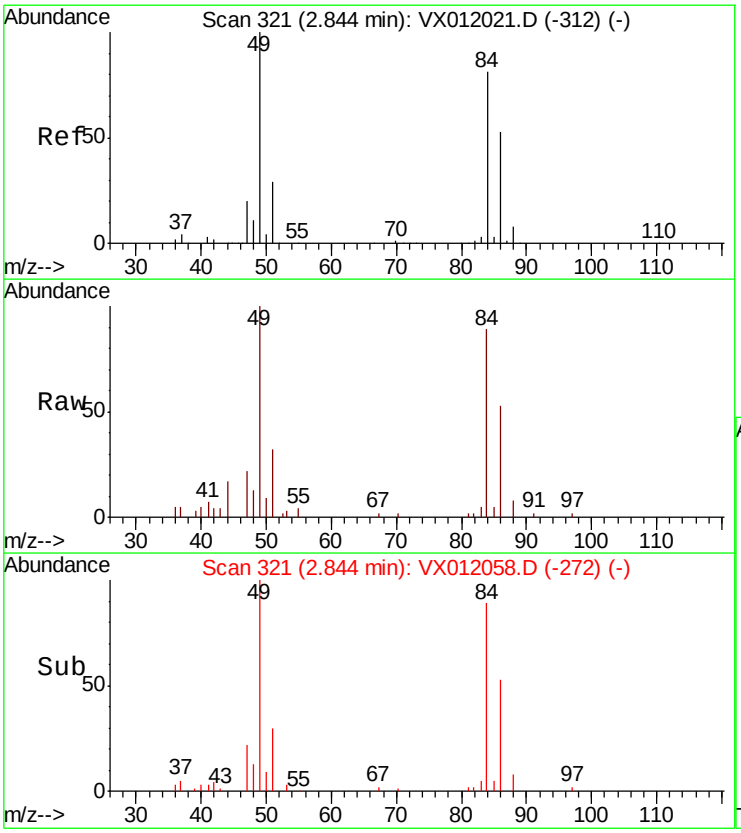
#16
Acetone
Concen: 4.447 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(2.5)

Tgt Ion: 43 Resp: 2325

Ion	Ratio	Lower	Upper
43	100		
58	25.6	22.8	34.2

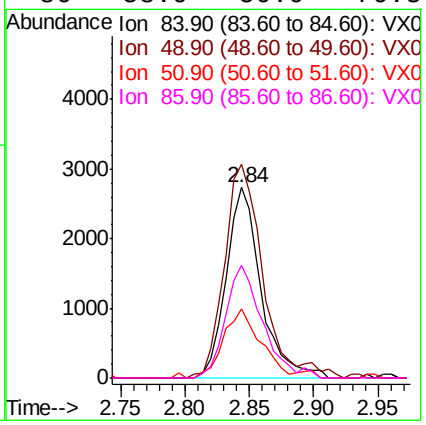


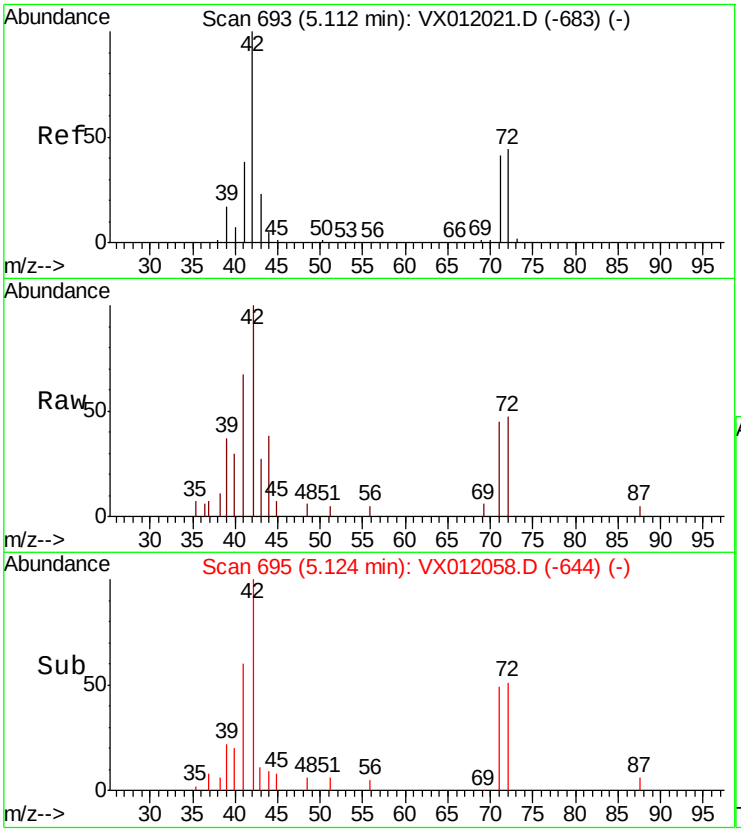


#20
Methylene Chloride
Concen: 2.456 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Tgt Ion: 84 Resp: 5157

Ion	Ratio	Lower	Upper
84	100		
49	112.1	95.8	143.8
51	36.2	28.6	43.0
86	58.9	50.9	76.3



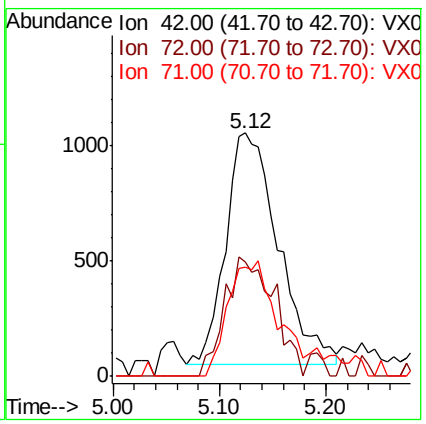


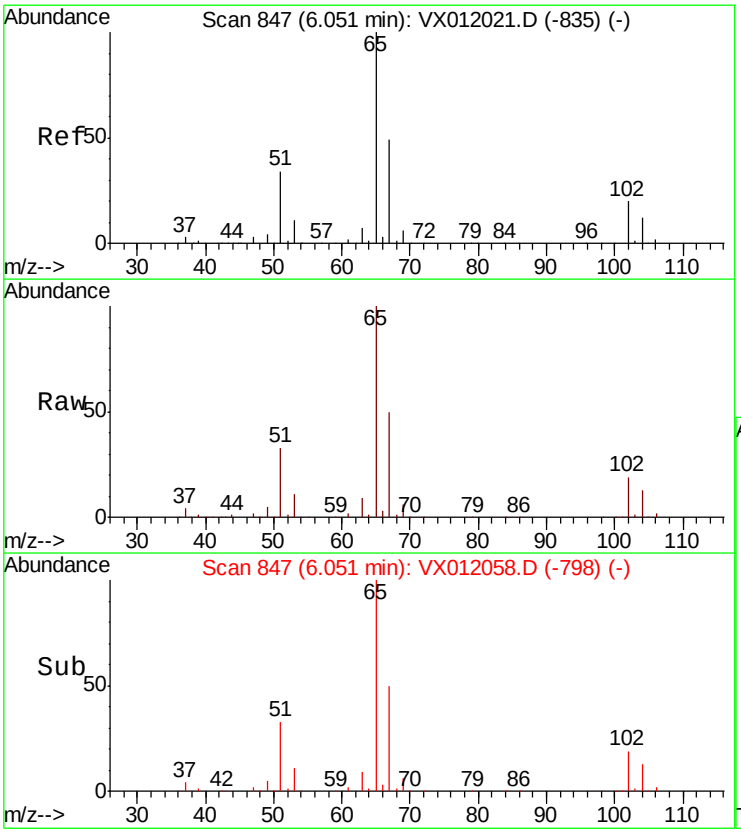
#29
Tetrahydrofuran
Concen: 8.611 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(2.5)

Tgt Ion: 42 Resp: 3453

Ion	Ratio	Lower	Upper
42	100		
72	48.7	37.0	55.4
71	47.6	33.8	50.8

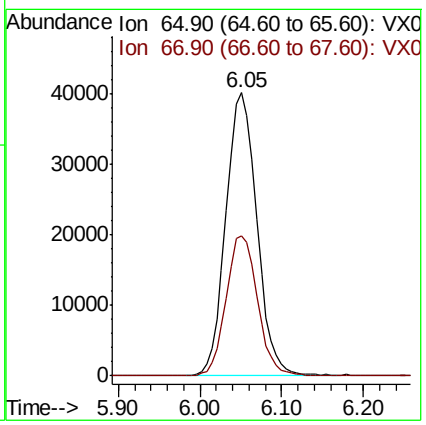


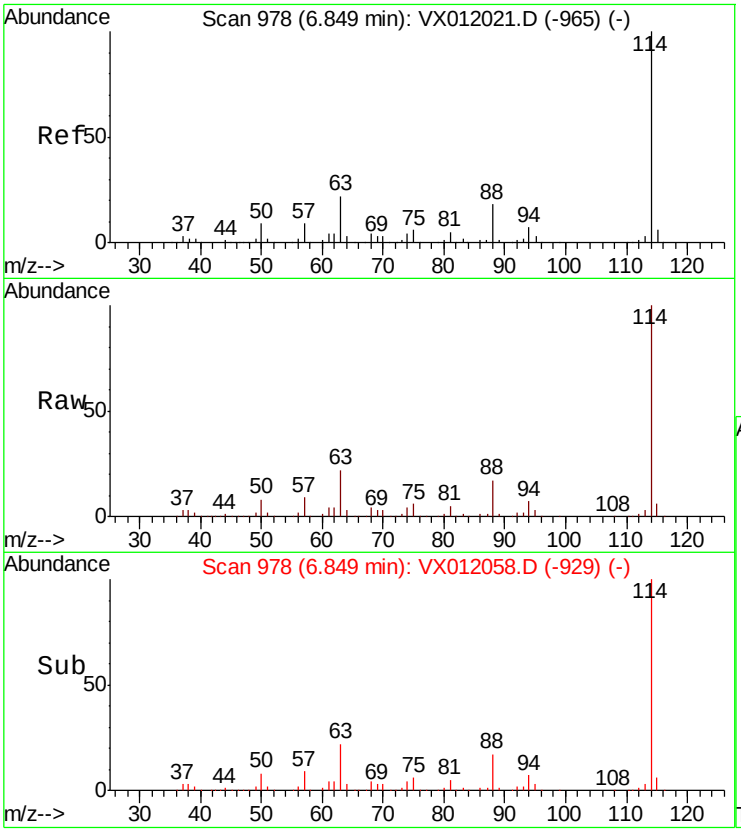


#33
1,2-Dichloroethane-d4
Concen: 48.401 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Tgt Ion: 65 Resp: 105876

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.0



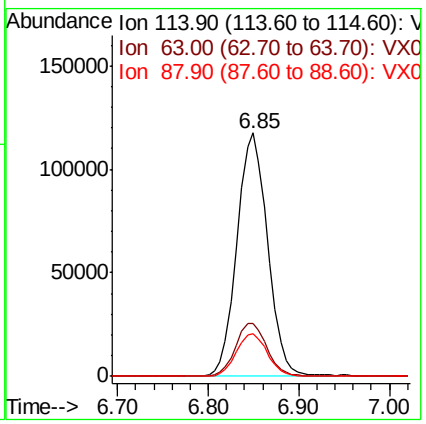


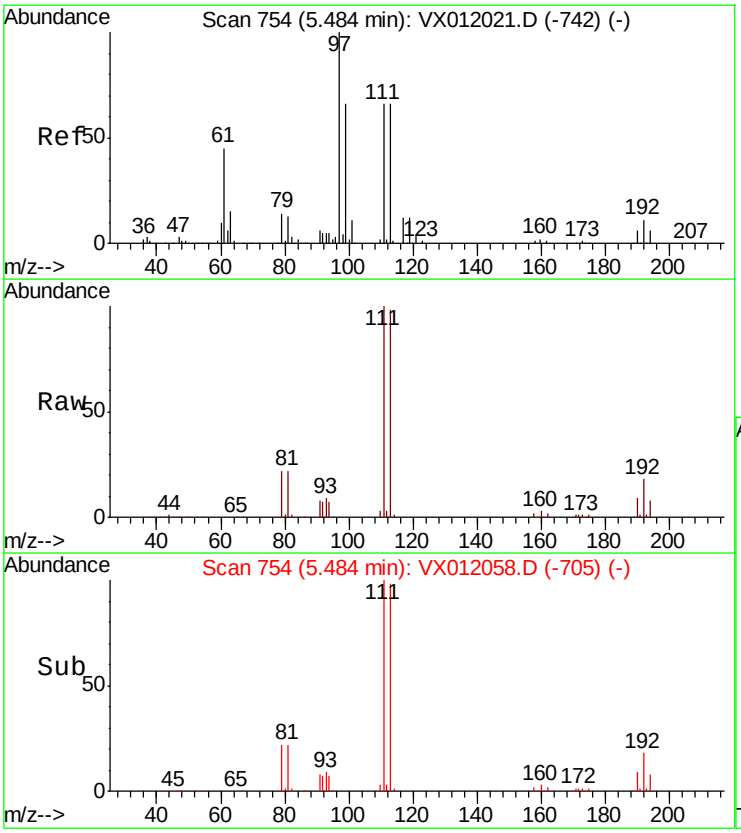
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(2.5)

Tgt Ion:114 Resp: 275514

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	37.4
88	17.3	0.0	29.6

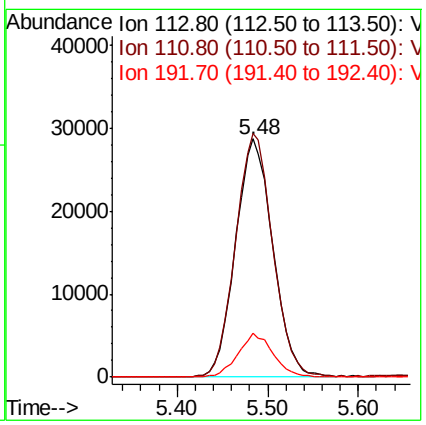


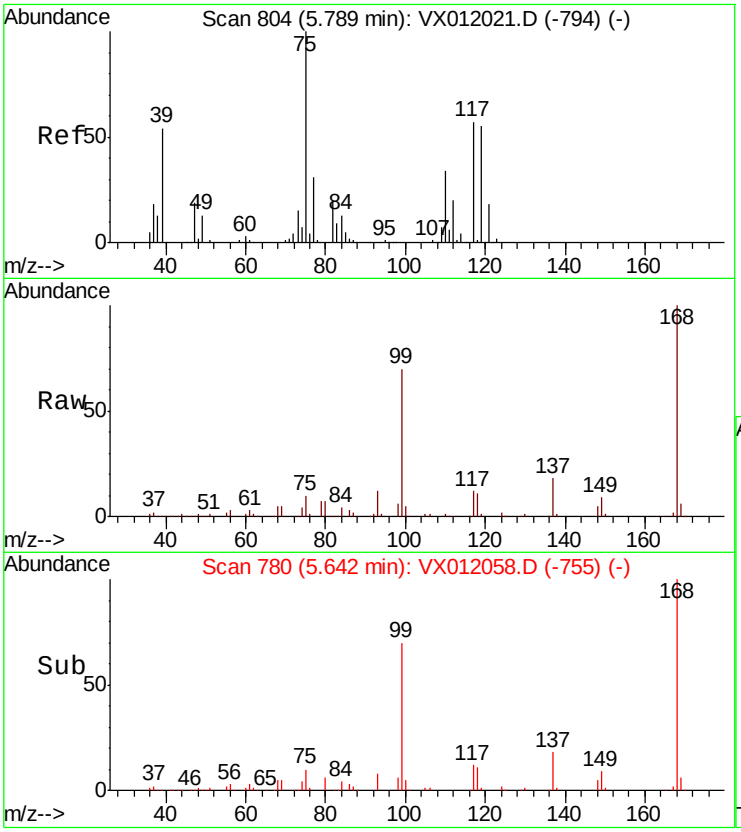


#35
Dibromofluoromethane
Concen: 48.360 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Tgt Ion:113 Resp: 81938

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.7	122.5
192	17.3	22.5	33.7#



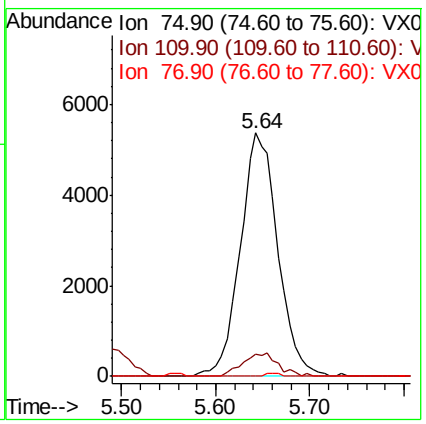


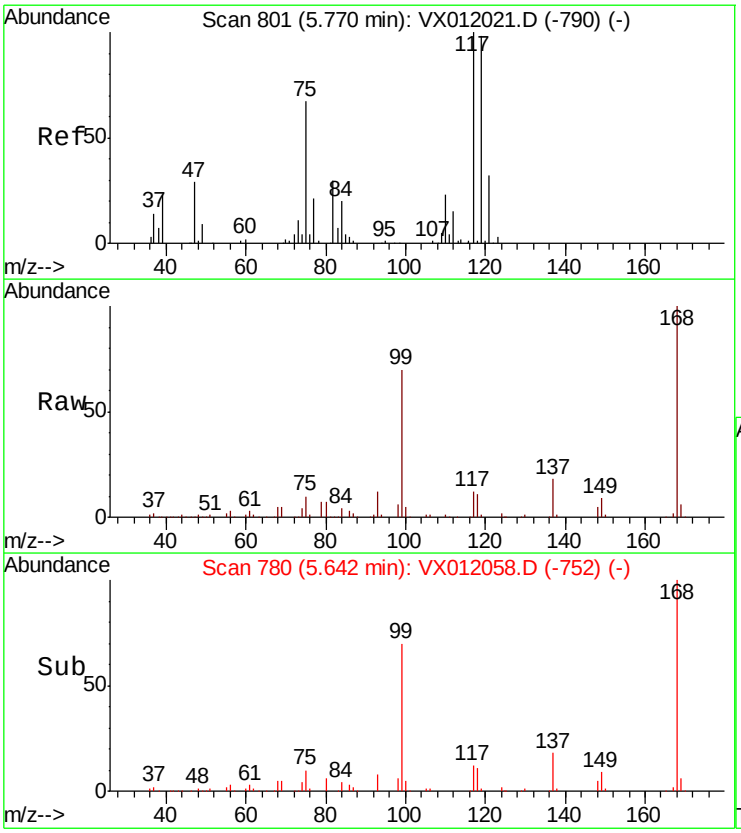
#36
1,1-Dichloropropene
Concen: 6.166 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(2.5)

Tgt Ion: 75 Resp: 14963

Ion	Ratio	Lower	Upper
75	100		
110	9.2	19.5	58.5#
77	0.0	24.6	37.0#

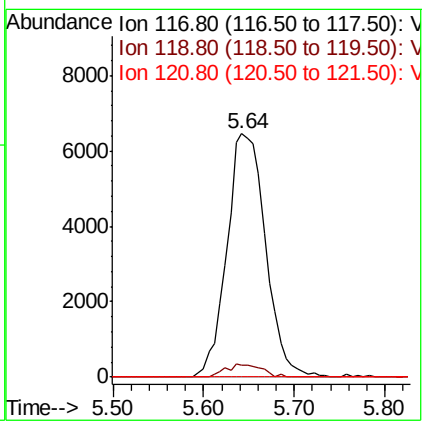


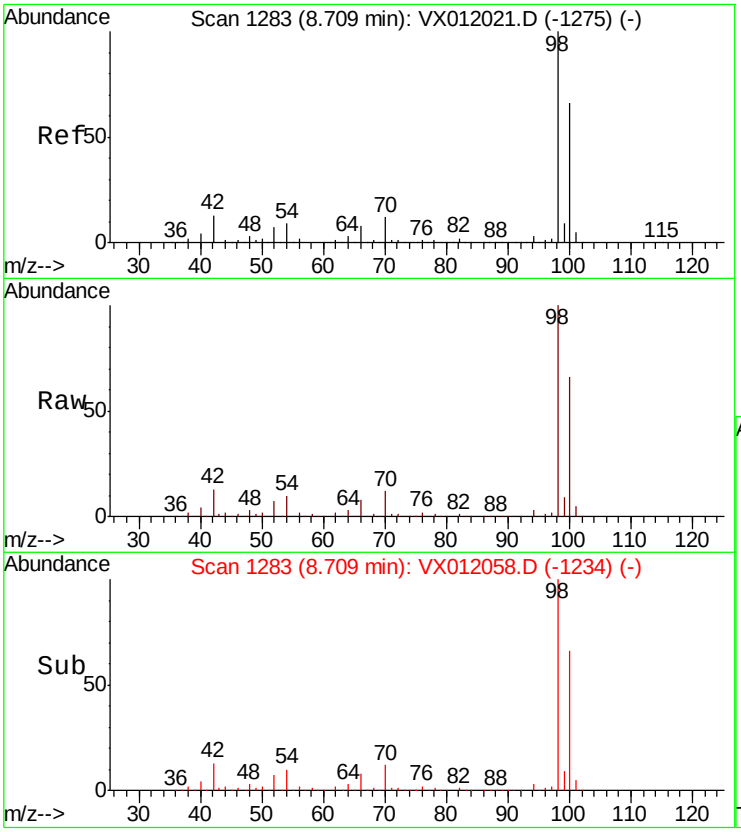


#38
Carbon Tetrachloride
Concen: 7.467 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Tgt Ion:117 Resp: 19092

Ion	Ratio	Lower	Upper
117	100		
119	4.7	78.3	117.5#
121	0.0	24.2	36.2#



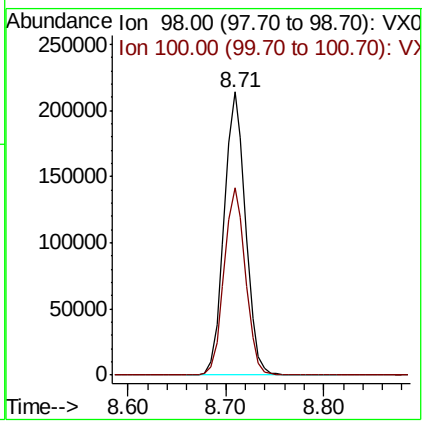


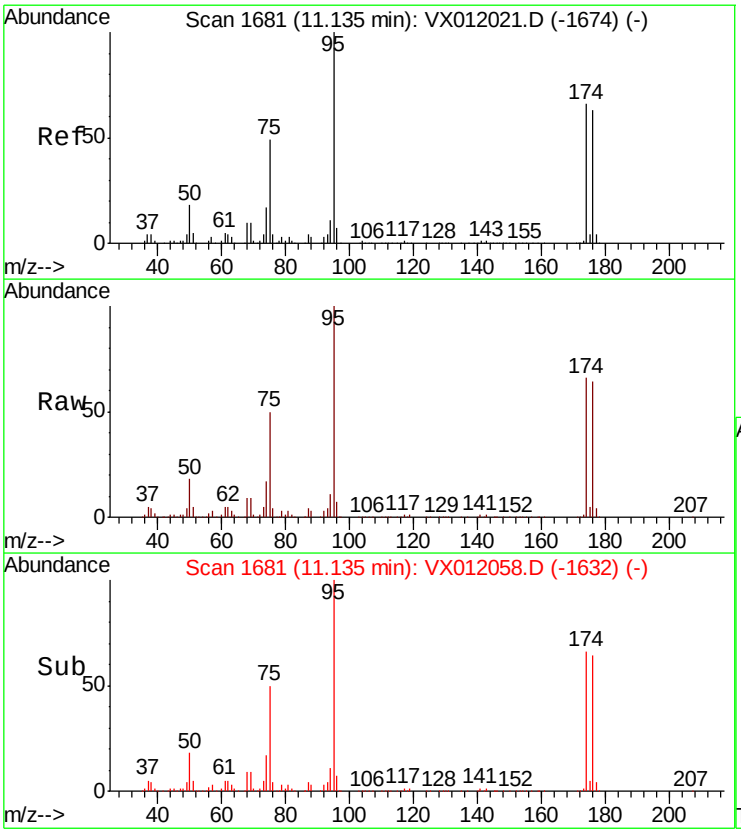
#50
Toluene-d8
Concen: 52.256 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(2.5)

Tgt Ion: 98 Resp: 324900

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.3	79.9

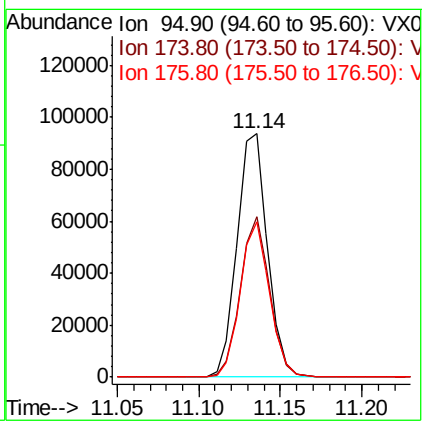


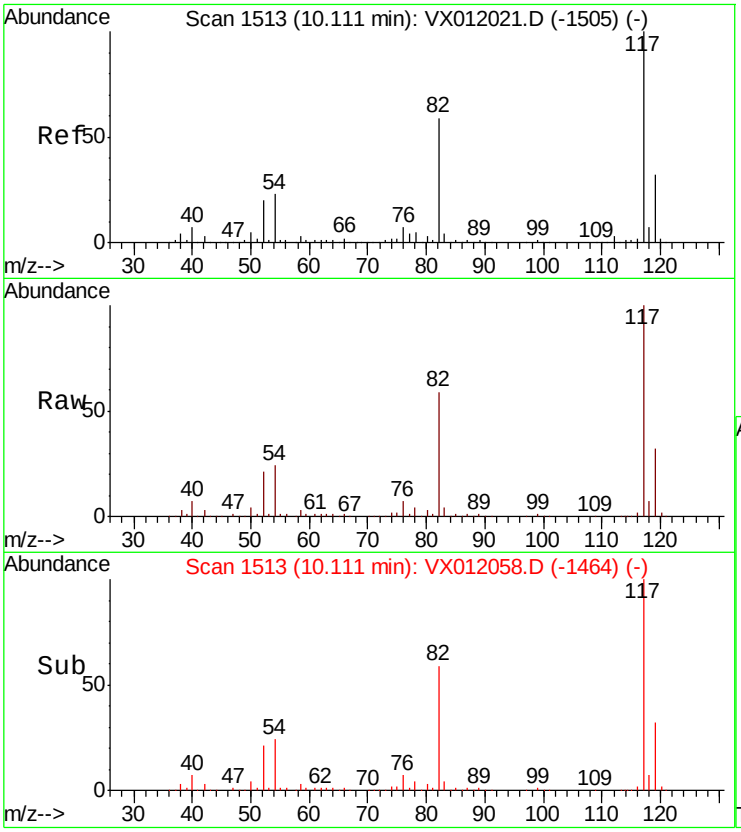


#62
4-Bromofluorobenzene
Concen: 42.330 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Tgt Ion: 95 Resp: 122396

Ion	Ratio	Lower	Upper
95	100		
174	63.3	0.0	205.4
176	61.6	0.0	201.8



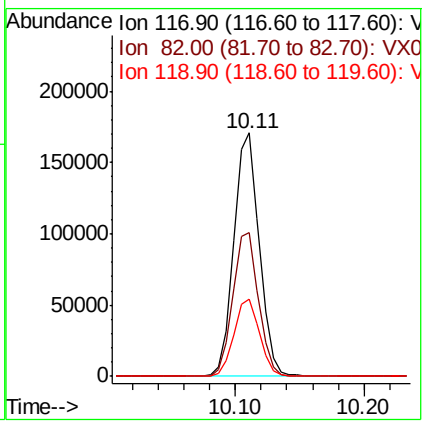


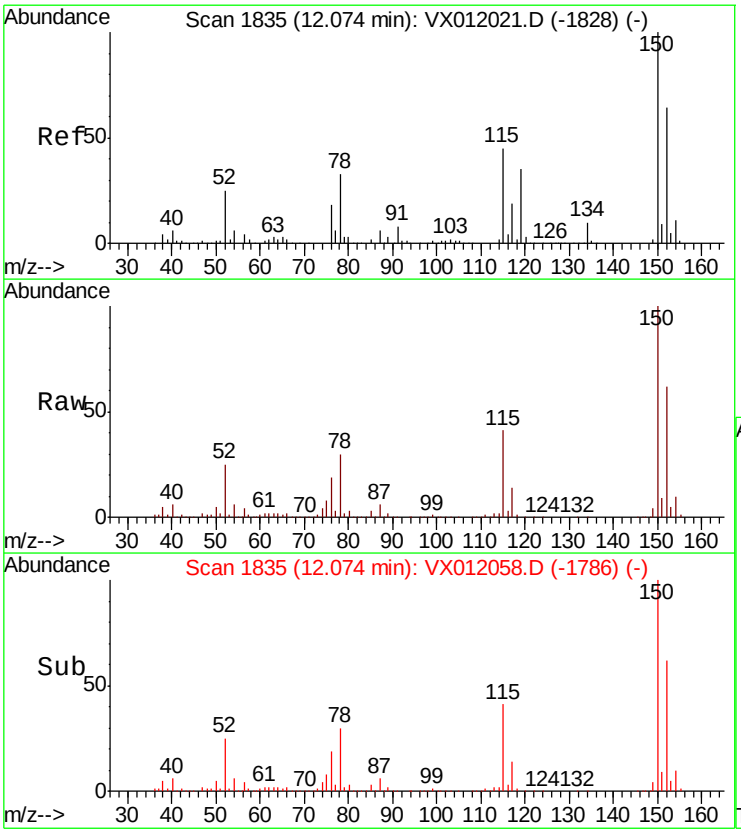
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(2.5)

Tgt Ion:117 Resp: 234902

Ion	Ratio	Lower	Upper
117	100		
82	59.3	39.4	59.0#
119	31.7	26.1	39.1

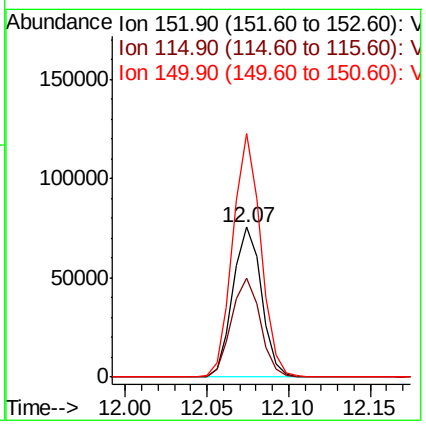


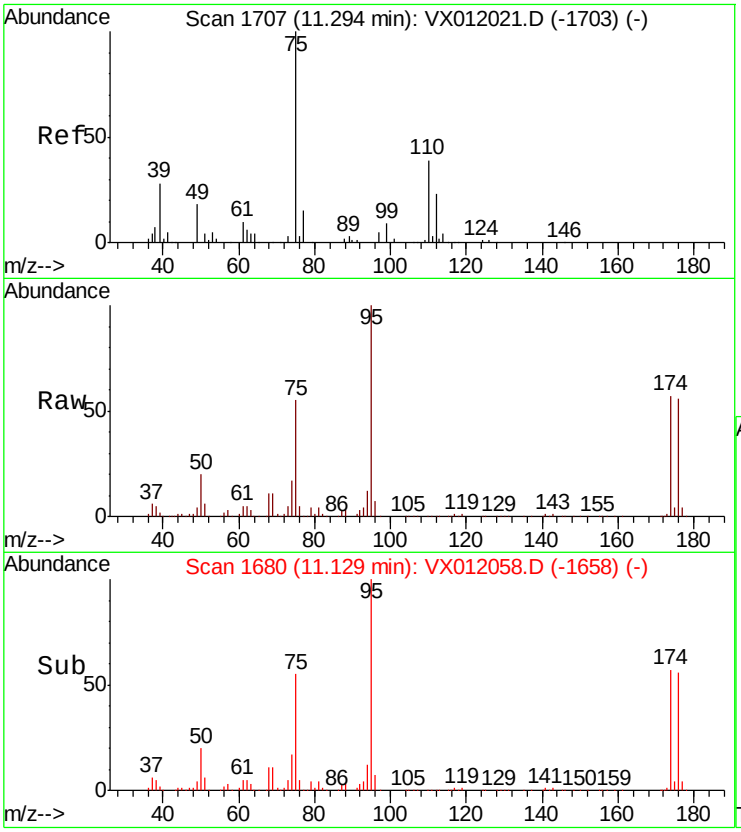


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Tgt Ion:152 Resp: 93042

Ion	Ratio	Lower	Upper
152	100		
115	66.1	36.4	109.3
150	157.7	0.0	341.2



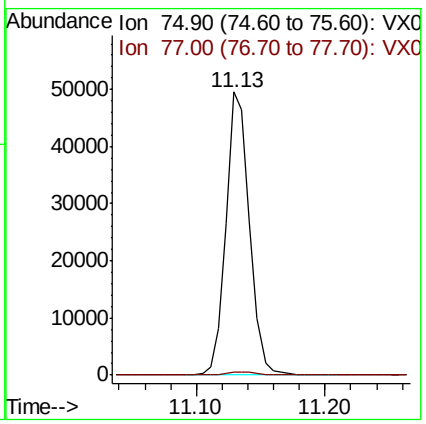


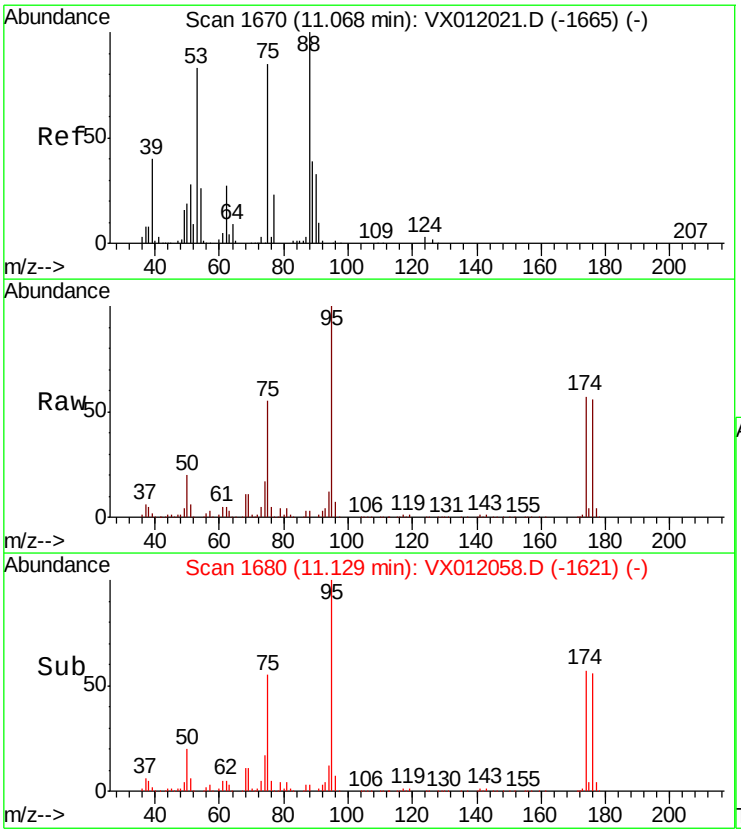
#76
1,2,3-Trichloropropane
Concen: 55.982 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(2.5)

Tgt Ion: 75 Resp: 63642

Ion	Ratio	Lower	Upper
75	100		
77	1.3	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 132.350 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012058.D
Acq: 04 Sep 2019 18:07

Tgt Ion: 75 Resp: 63642

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.6	117.8#
89	0.0	38.8	58.2#