Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090619\
Data File : VX012149.D
Acq On : 06 Sep 2019 15:42
Operator : SY/SP
Sample : K4601-06
Misc : 5.15g/5.0mL/MSVOA_X/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T12-E1-(2.7)

Quant Time: Sep 07 01:14:55 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	151207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	265504	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	223813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88753	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	105461	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
35) Dibromofluoromethane	5.48	113	78677	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
50) Toluene-d8	8.71	98	308042	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
62) 4-Bromofluorobenzene	11.13	95	119370	42.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.68%			
Target Compounds						Qvalue
8) Diethyl Ether	2.17	74	906	1.256	ug/l	98
10) Methyl Iodide	2.50	142	30	7.005	ug/l #	50
11) Tert butyl alcohol	3.03	59	775	3.867	ug/l #	92
13) Acrolein	2.29	56	132	Below Cal	#	12
16) Acetone	2.42	43	2427	4.867	ug/l #	84
20) Methylene Chloride	2.84	84	10860	5.423	ug/l	94
29) Tetrahydrofuran	5.12	42	3592	9.392	ug/l #	63
31) Cyclohexane	5.64	56	4374	1.710	ug/l #	10
36) 1,1-Dichloropropene	5.65	75	13994	5.984	ug/l #	49
38) Carbon Tetrachloride	5.64	117	17859	7.248	ug/l #	15
49) 1,4-Dioxane	7.73	88	19	1.072	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	61235	56.468	ug/l #	31
81) trans-1,4-Dichloro-2-buten	11.13	75	61235	133.498	ug/l #	10

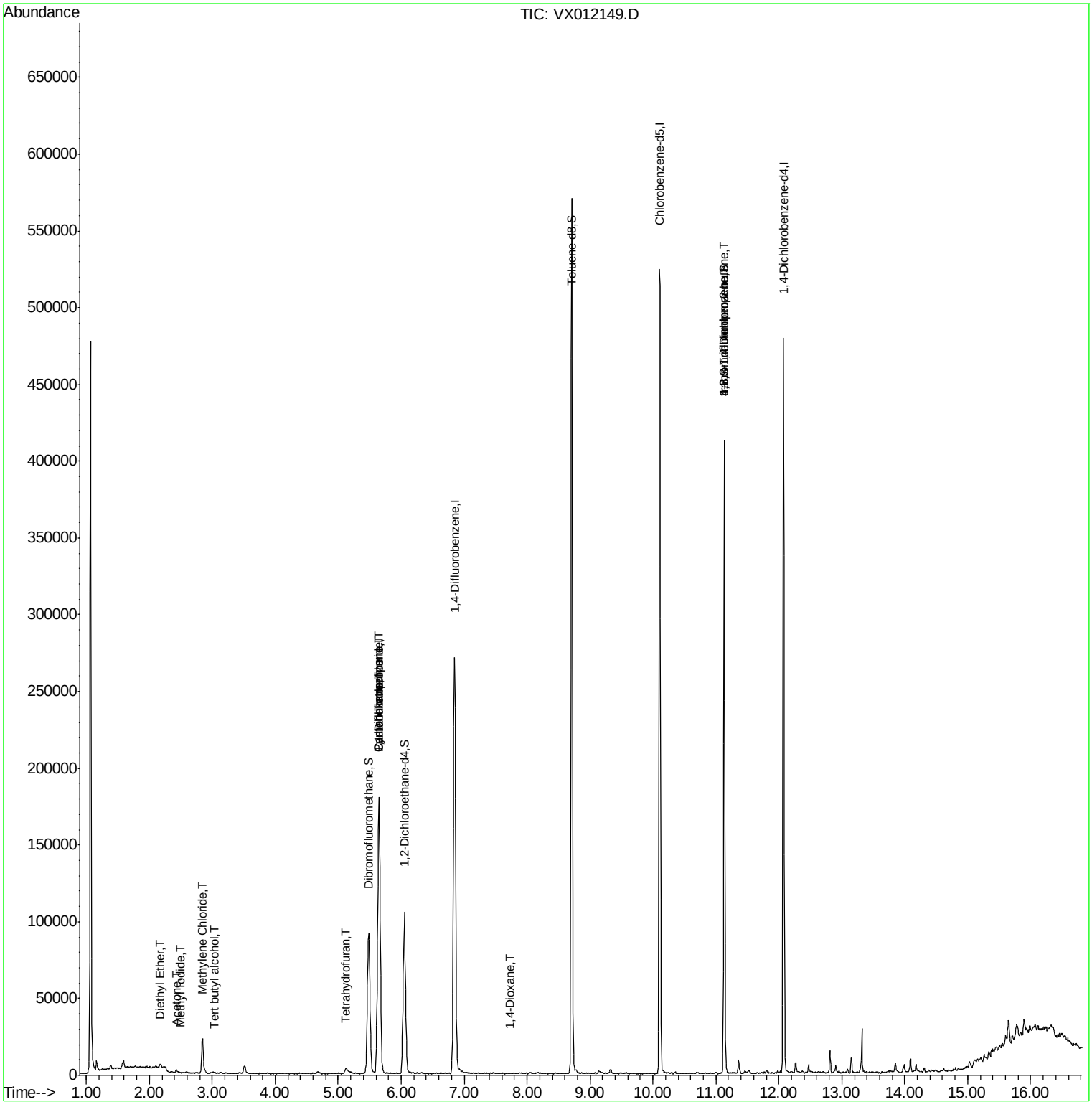
(#) = qualifier out of range (m) = manual integration (+) = signals summed

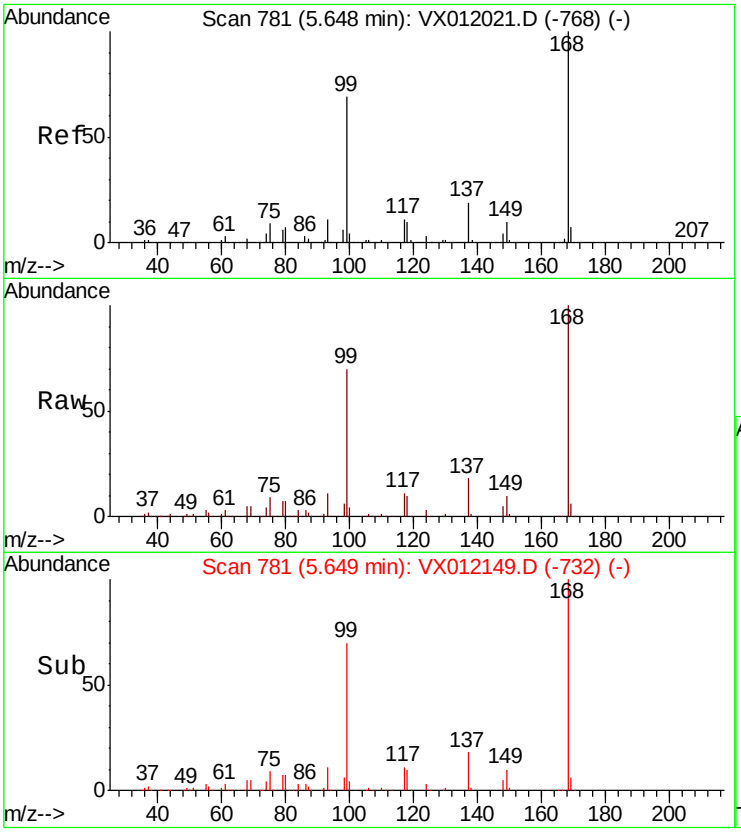
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090619\
Data File : VX012149.D
Acq On : 06 Sep 2019 15:42
Operator : SY/SP
Sample : K4601-06
Misc : 5.15g/5.0mL/MSVOA_X/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T12-E1-(2.7)

Quant Time: Sep 07 01:14:55 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



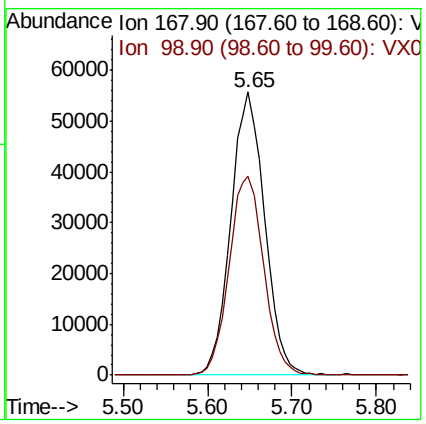


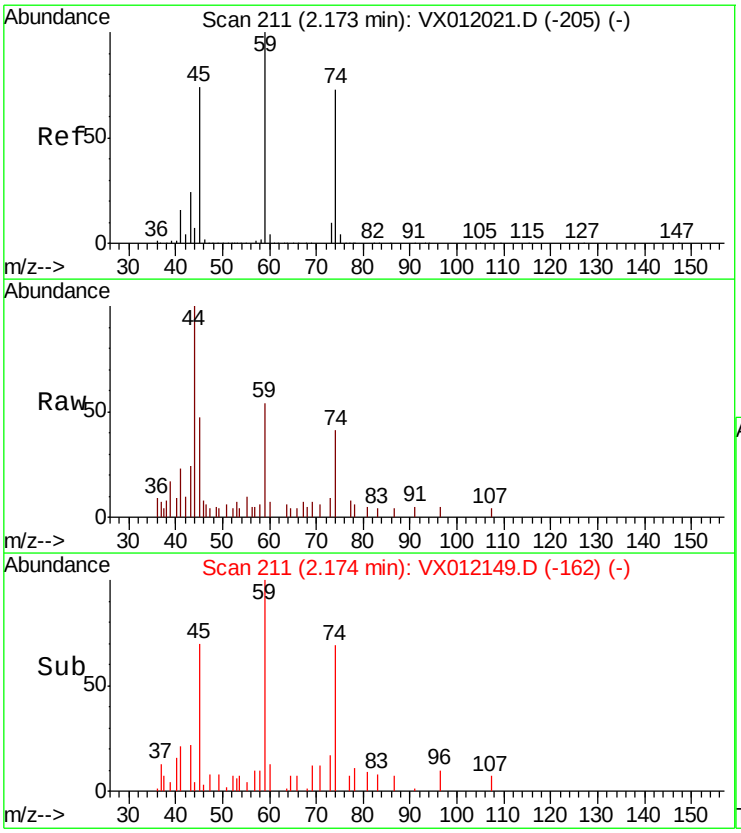
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Instrument :
MSVOA_X
ClientSampleId :
T12-E1-(2.7)

Tgt Ion:168 Resp: 151207

Ion	Ratio	Lower	Upper
168	100		
99	70.1	37.6	56.4#

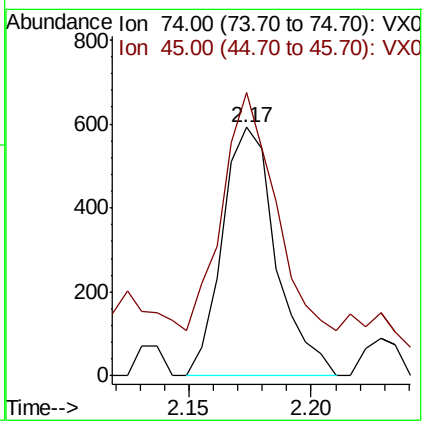


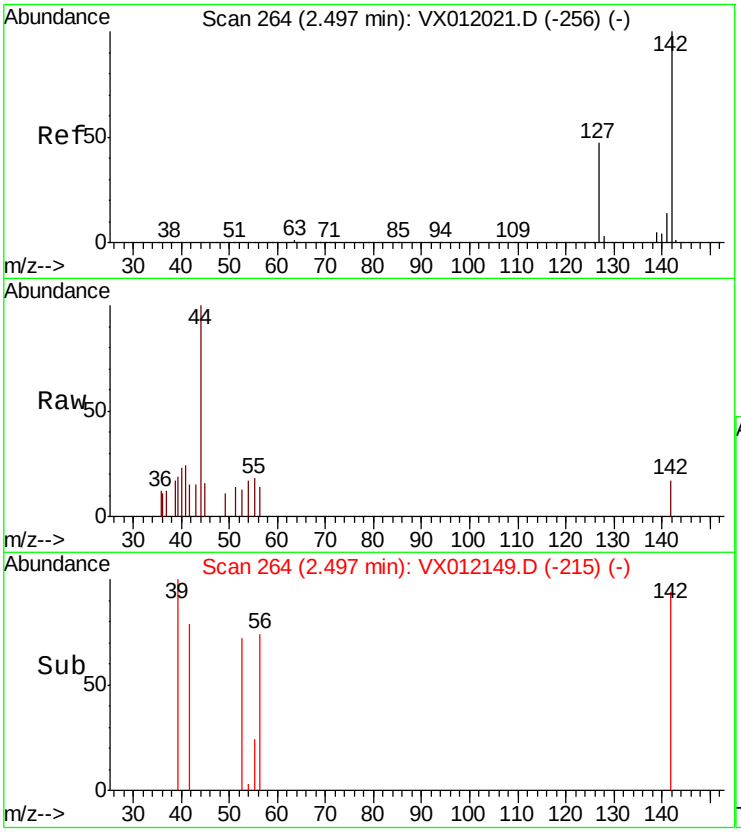


#8
Diethyl Ether
Concen: 1.256 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Tgt Ion: 74 Resp: 906

Ion	Ratio	Lower	Upper
74	100		
45	93.7	45.9	137.6



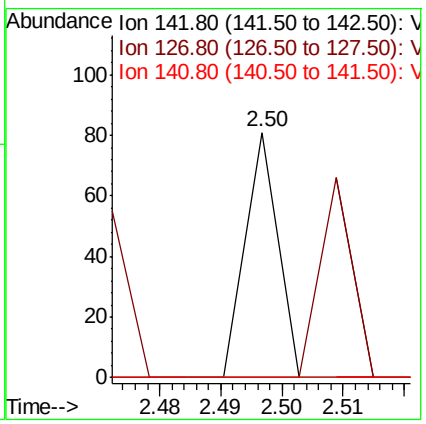


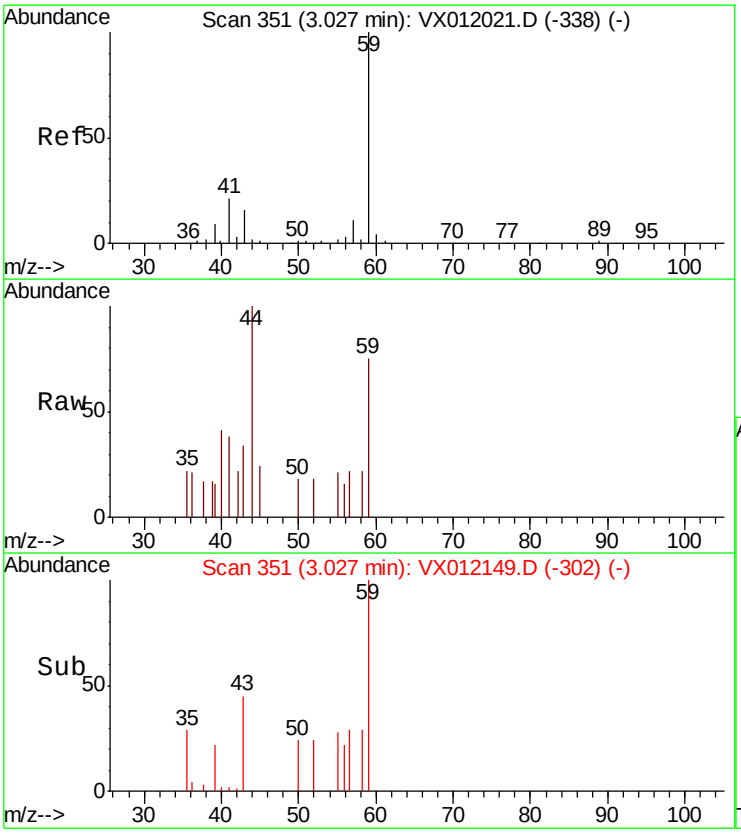
#10
Methyl Iodide
Concen: 7.005 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Instrument : MSVOA_X
ClientSampleId : T12-E1-(2.7)

Tgt Ion:142 Resp: 30

Ion	Ratio	Lower	Upper
142	100		
127	80.0	35.4	53.2#
141	0.0	11.4	17.2#

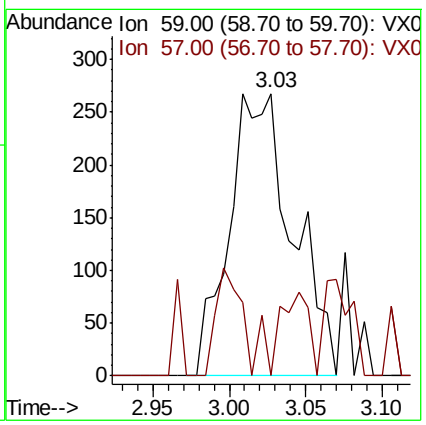


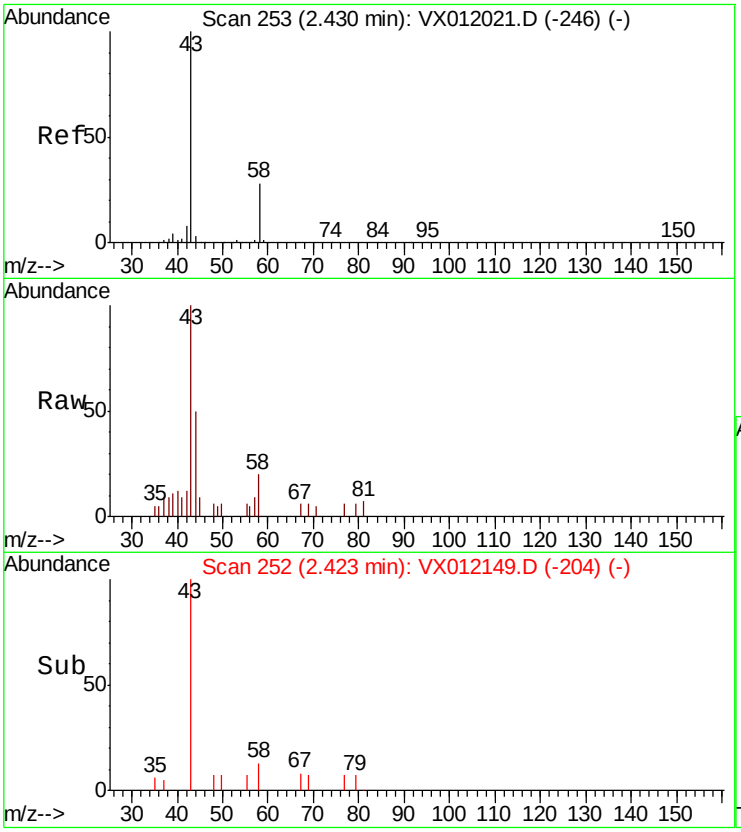


#11
Tert butyl alcohol
Concen: 3.867 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Tgt Ion: 59 Resp: 775

Ion	Ratio	Lower	Upper
59	100		
57	12.8	7.9	11.9#



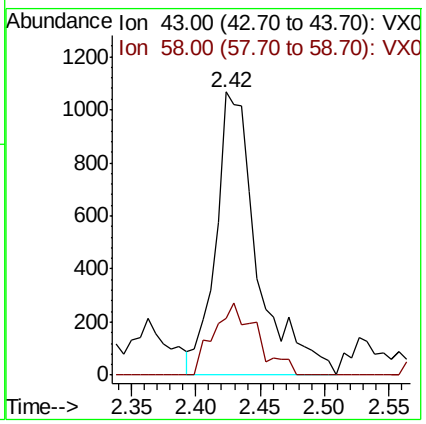


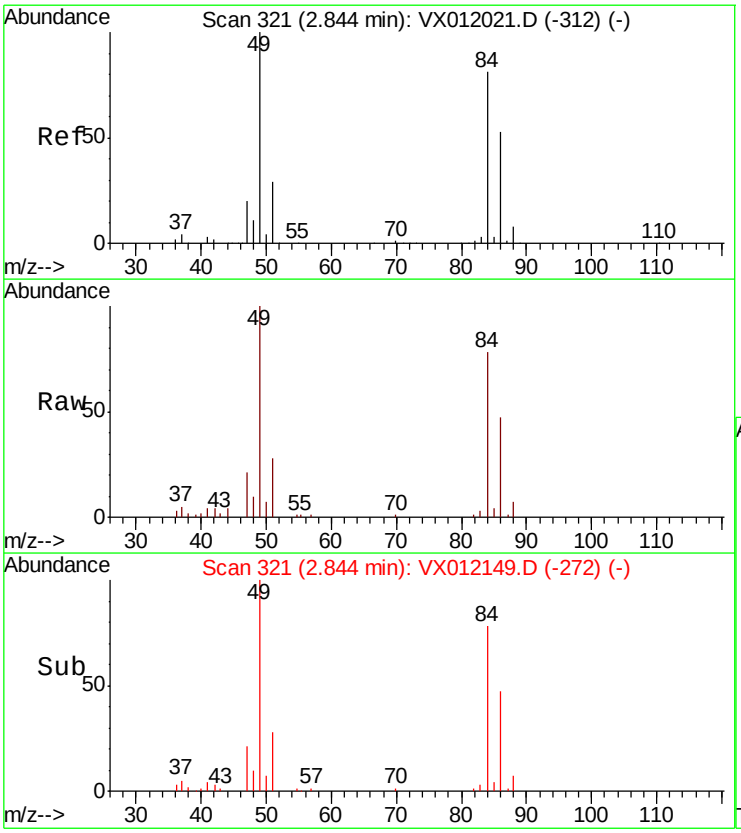
#16
Acetone
Concen: 4.867 ug/l
RT: 2.42 min Scan# 252
Delta R.T. -0.01 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Instrument : MSVOA_X
ClientSampleId : T12-E1-(2.7)

Tgt Ion: 43 Resp: 2427

Ion	Ratio	Lower	Upper
43	100		
58	20.0	22.8	34.2#

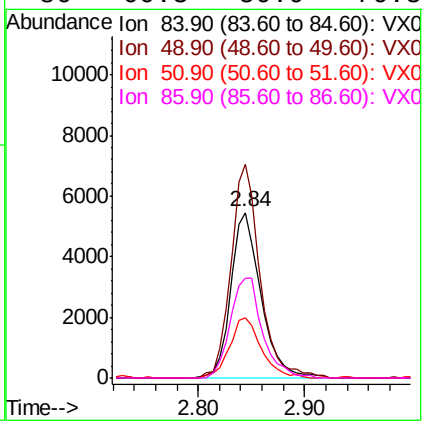


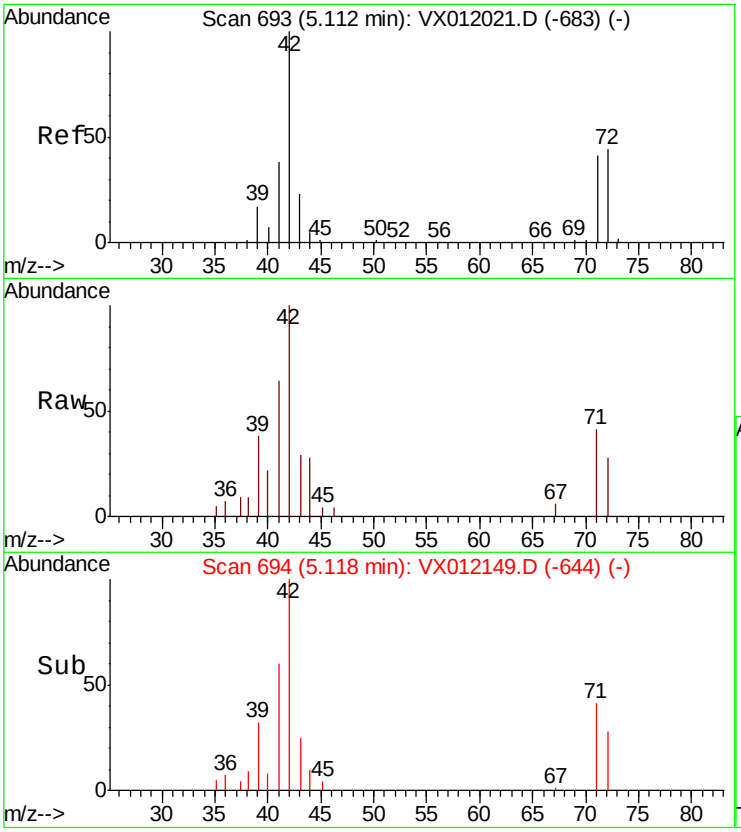


#20
Methylene Chloride
Concen: 5.423 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Tgt Ion: 84 Resp: 10860

Ion	Ratio	Lower	Upper
84	100		
49	128.9	95.8	143.8
51	36.1	28.6	43.0
86	60.3	50.9	76.3



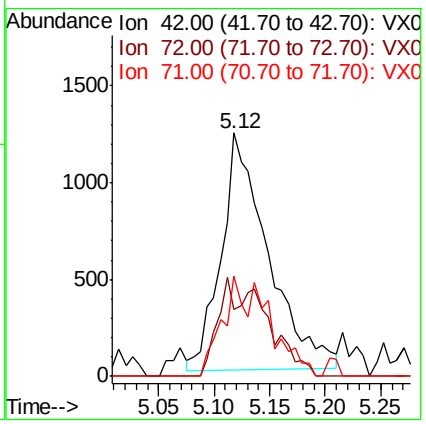


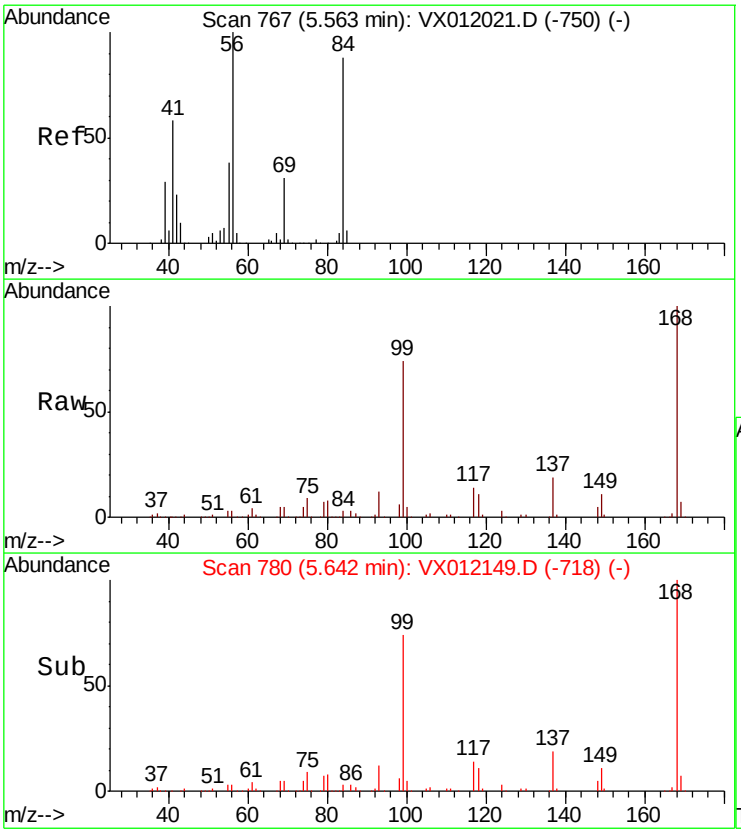
#29
Tetrahydrofuran
Concen: 9.392 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Instrument :
MSVOA_X
ClientSampleId :
T12-E1-(2.7)

Tgt Ion: 42 Resp: 3592

Ion	Ratio	Lower	Upper
42	100		
72	19.1	37.0	55.4#
71	21.0	33.8	50.8#

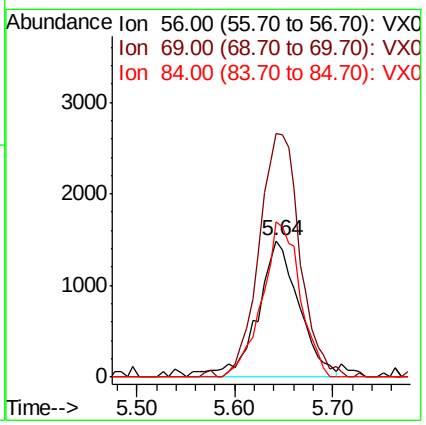


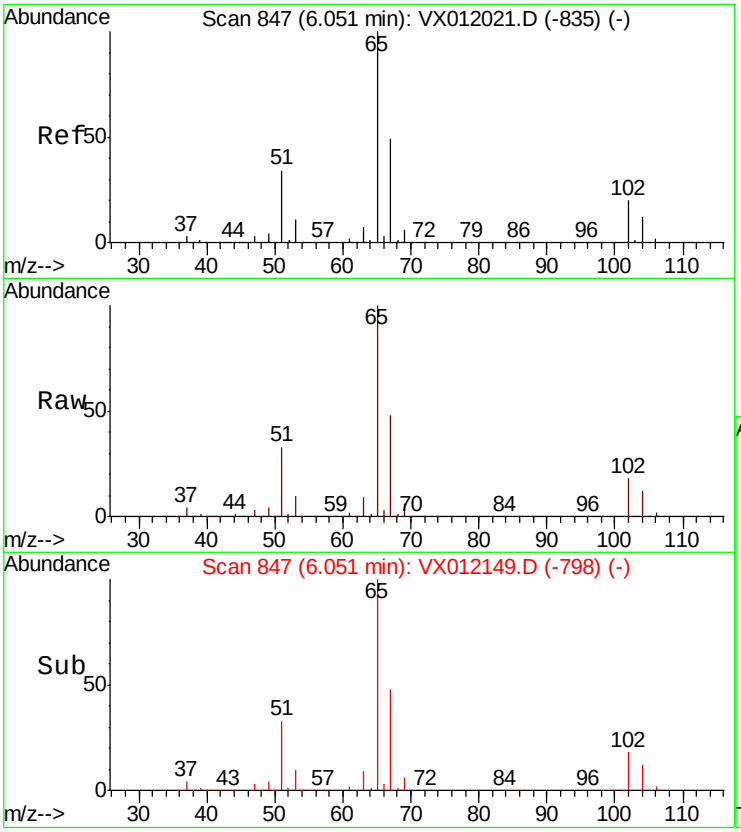


#31
Cyclohexane
Concen: 1.710 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.08 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Tgt Ion: 56 Resp: 4374

Ion	Ratio	Lower	Upper
56	100		
69	178.2	25.7	38.5#
84	113.9	70.3	105.5#



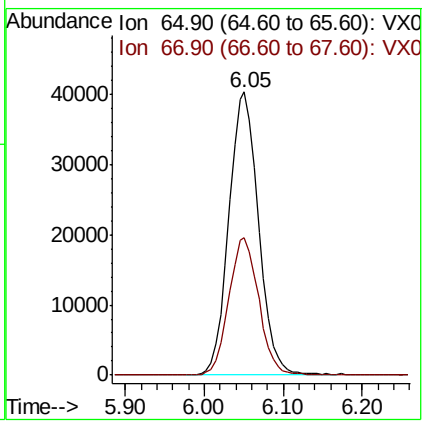


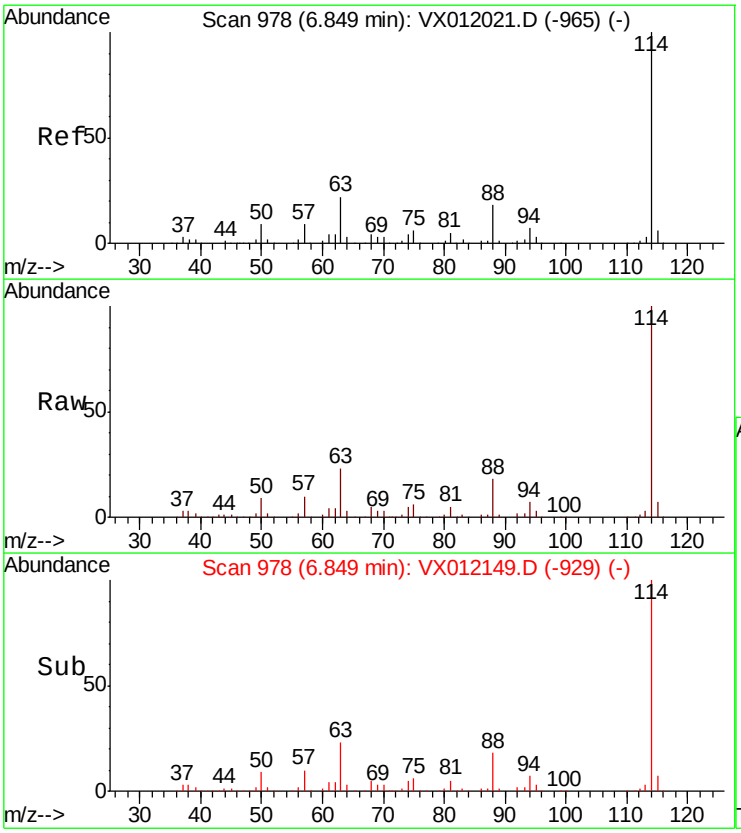
#33
1,2-Dichloroethane-d4
Concen: 50.548 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Instrument :
MSVOA_X
ClientSampleId :
T12-E1-(2.7)

Tgt Ion: 65 Resp: 105461

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	102.0

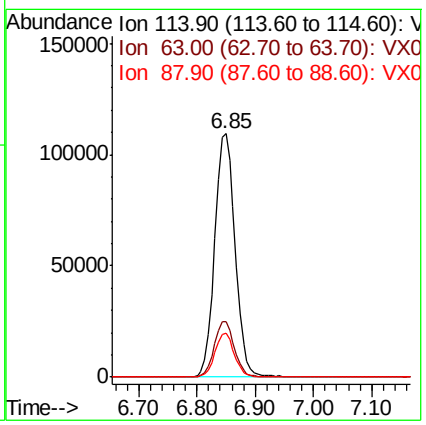


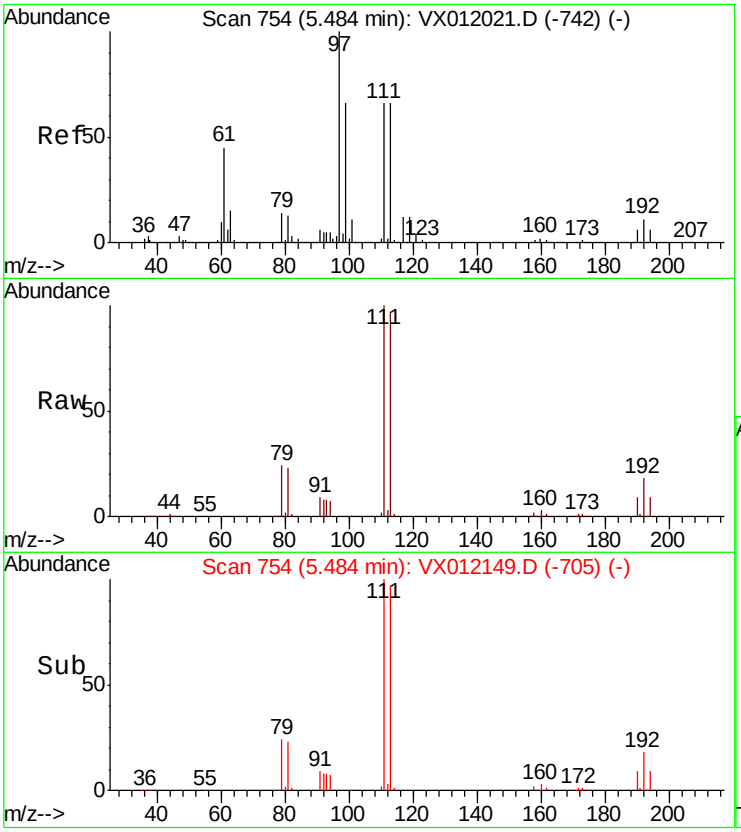


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Tgt Ion:114 Resp: 265504

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	37.4
88	17.8	0.0	29.6



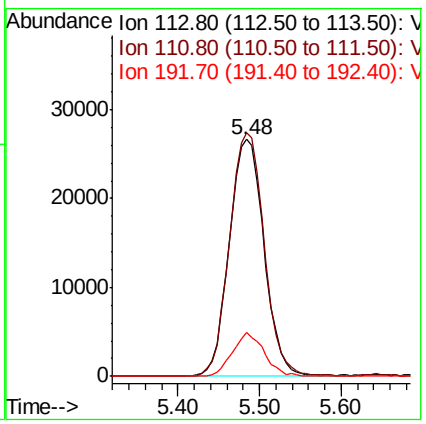


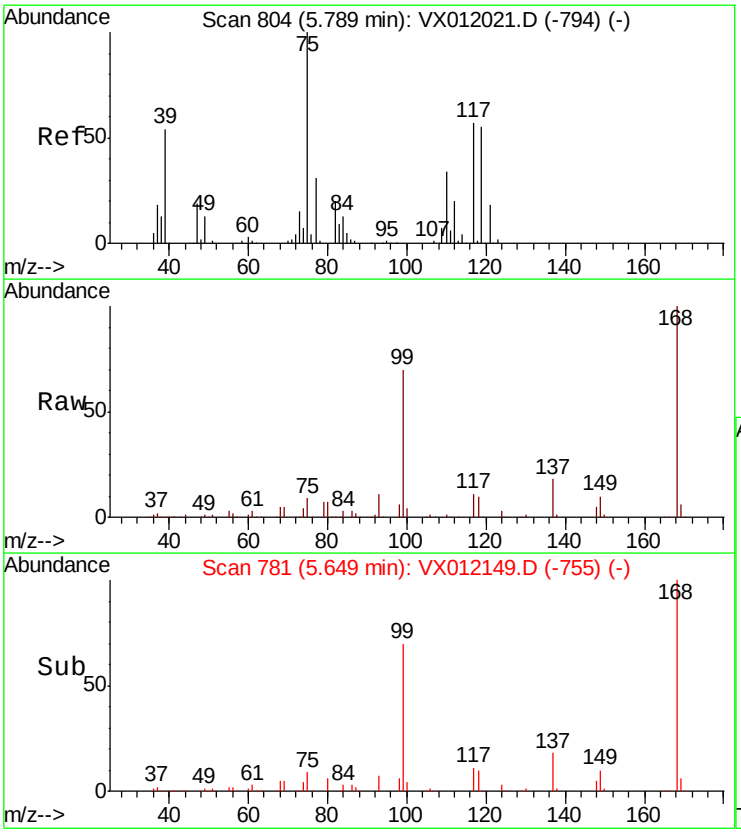
#35
Dibromofluoromethane
Concen: 48.186 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Instrument :
MSVOA_X
ClientSampleId :
T12-E1-(2.7)

Tgt Ion:113 Resp: 78677

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.7	122.5
192	16.9	22.5	33.7#

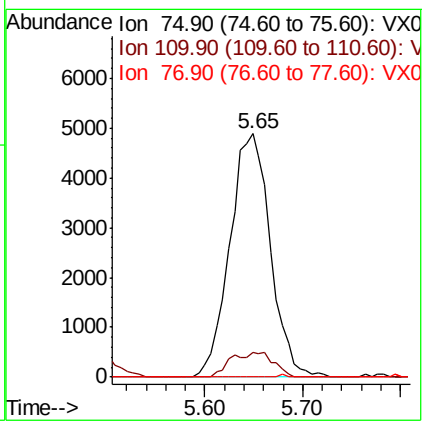


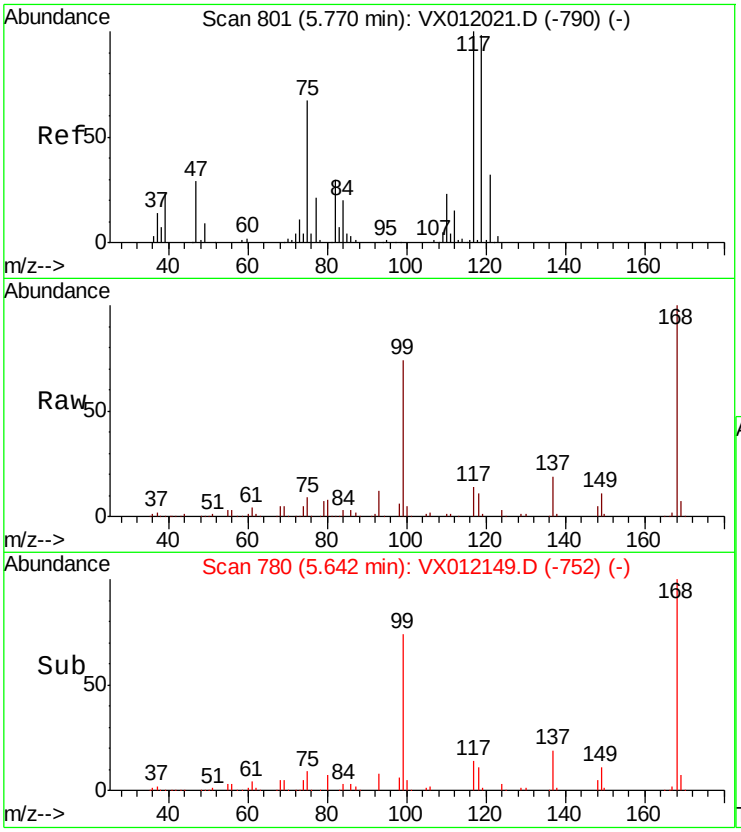


#36
1,1-Dichloropropene
Concen: 5.984 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Tgt Ion: 75 Resp: 13994

Ion	Ratio	Lower	Upper
75	100		
110	10.8	19.5	58.5#
77	0.0	24.6	37.0#



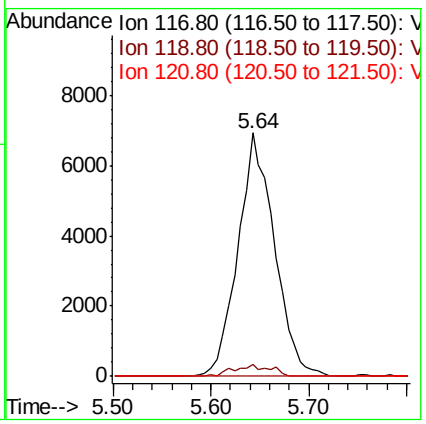


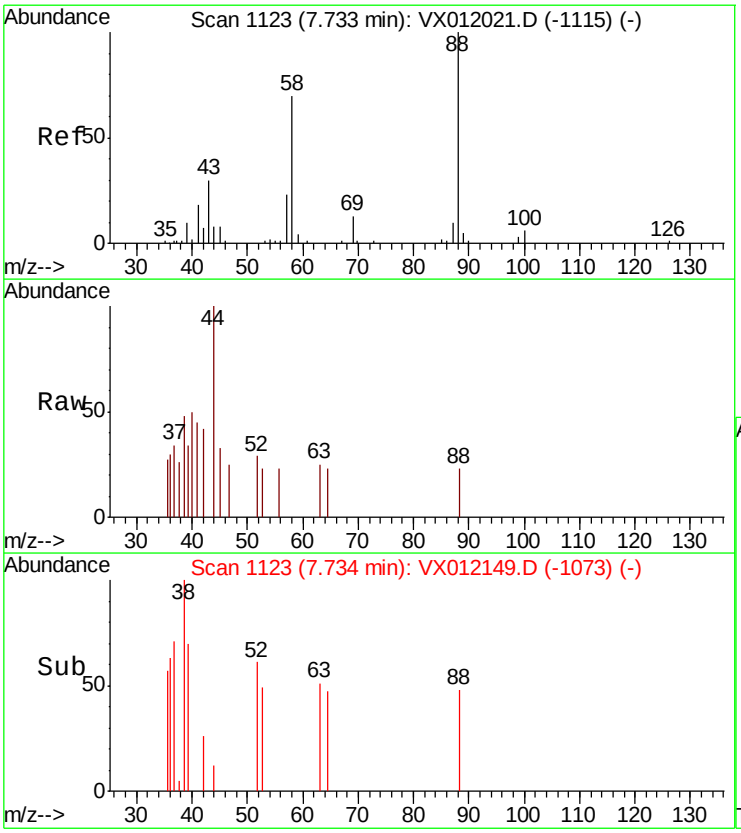
#38
Carbon Tetrachloride
Concen: 7.248 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Instrument :
MSVOA_X
ClientSampleId :
T12-E1-(2.7)

Tgt Ion:117 Resp: 17859

Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.3	117.5#
121	0.0	24.2	36.2#

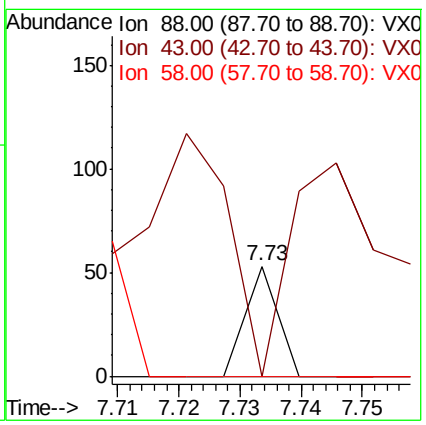


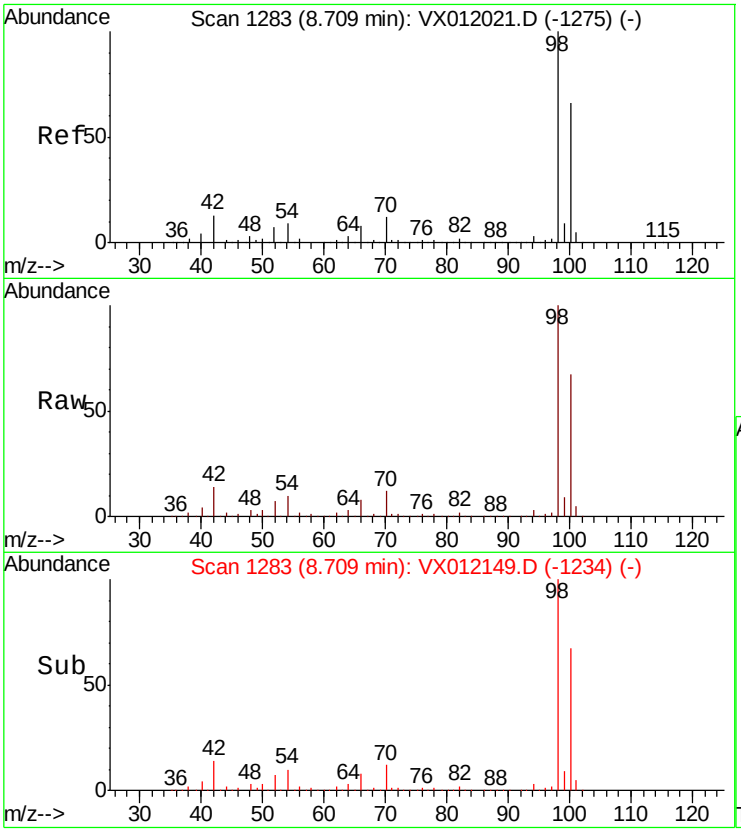


#49
1,4-Dioxane
Concen: 1.072 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	594.7	29.8	44.6#
58	0.0	55.4	83.2#



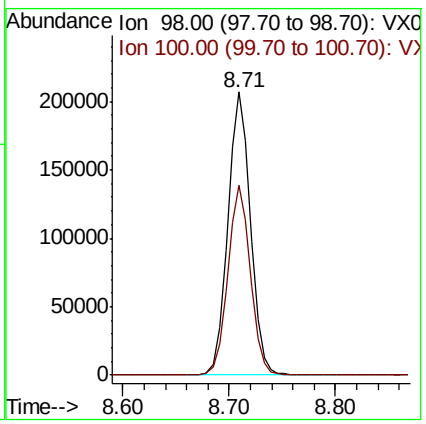


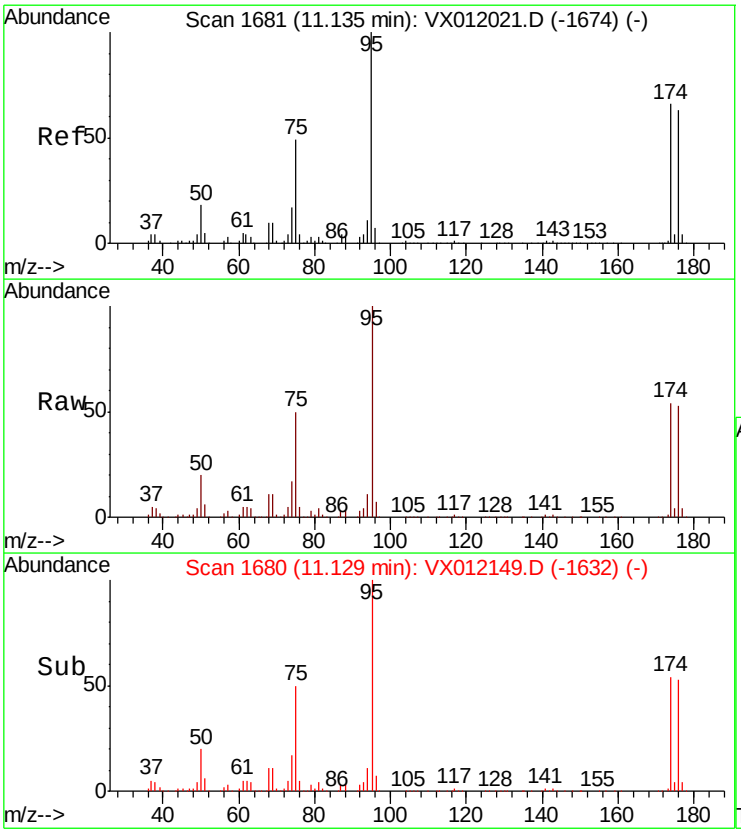
#50
Toluene-d8
Concen: 51.413 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Instrument : MSVOA_X
ClientSampleId : T12-E1-(2.7)

Tgt Ion: 98 Resp: 308042

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.3	79.9

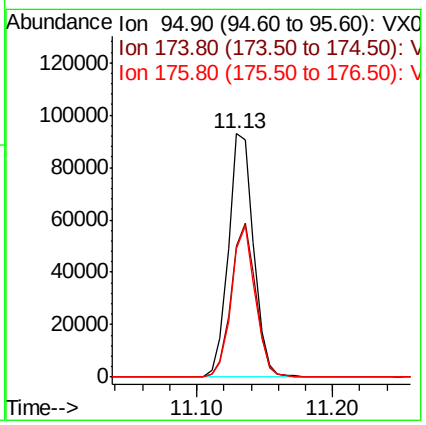


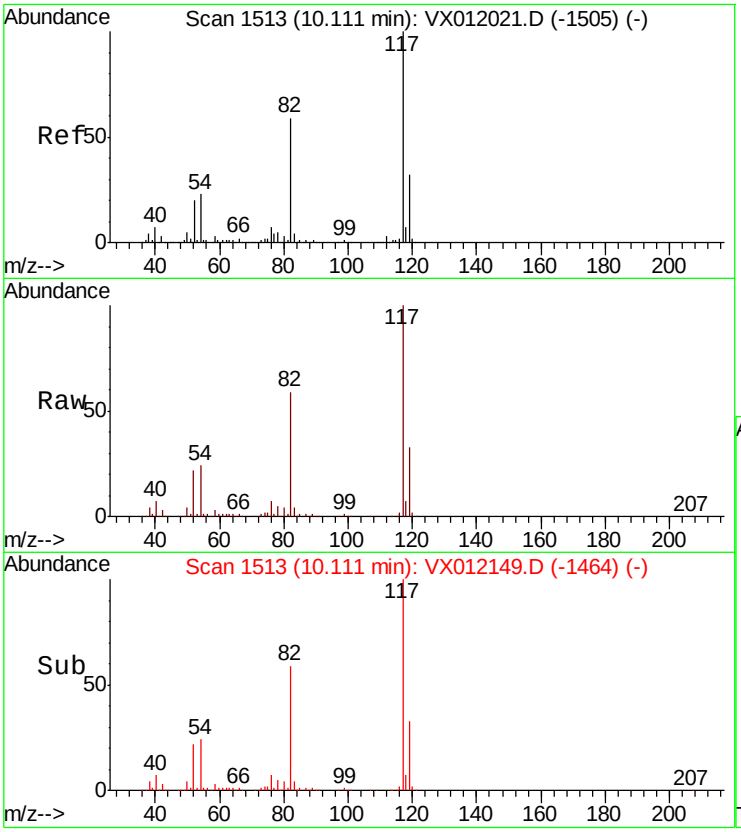


#62
4-Bromofluorobenzene
Concen: 42.840 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Tgt Ion: 95 Resp: 119370

Ion	Ratio	Lower	Upper
95	100		
174	61.5	0.0	205.4
176	59.0	0.0	201.8



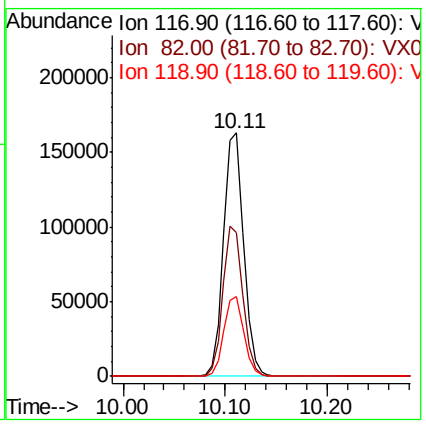


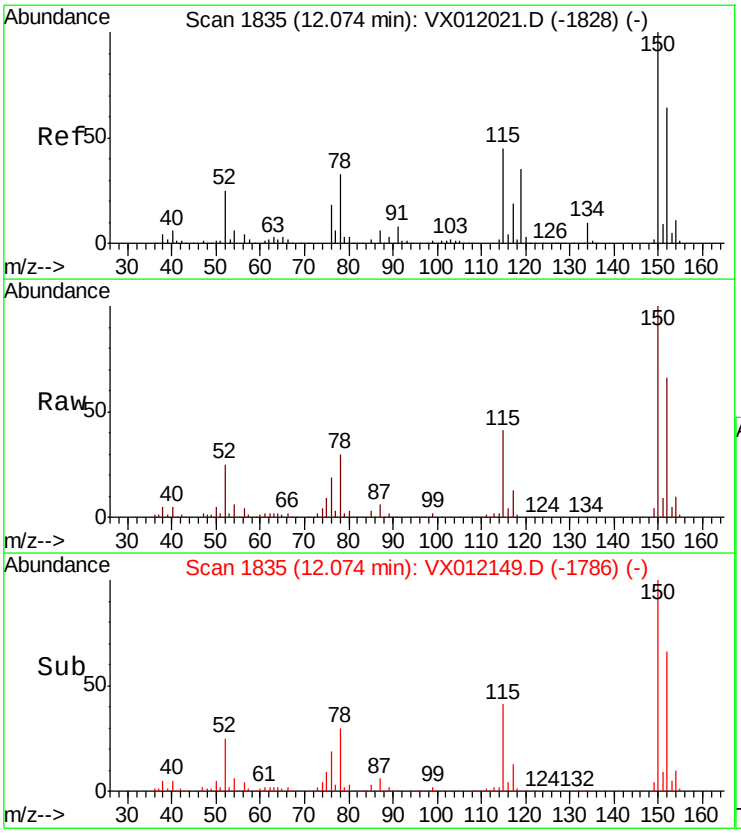
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Instrument : MSVOA_X
ClientSampleId : T12-E1-(2.7)

Tgt Ion:117 Resp: 223813

Ion	Ratio	Lower	Upper
117	100		
82	58.9	39.4	59.0
119	32.7	26.1	39.1

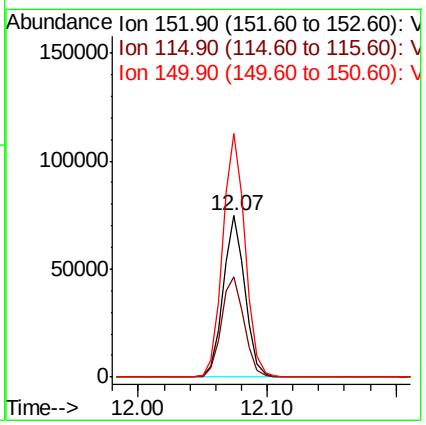


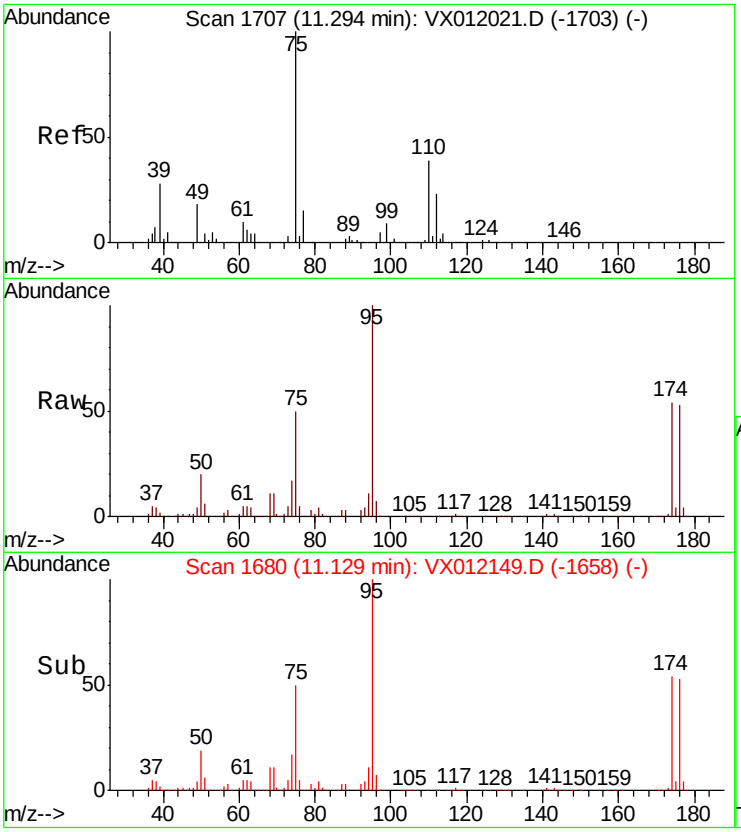


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Tgt Ion:152 Resp: 88753

Ion	Ratio	Lower	Upper
152	100		
115	65.3	36.4	109.3
150	155.1	0.0	341.2



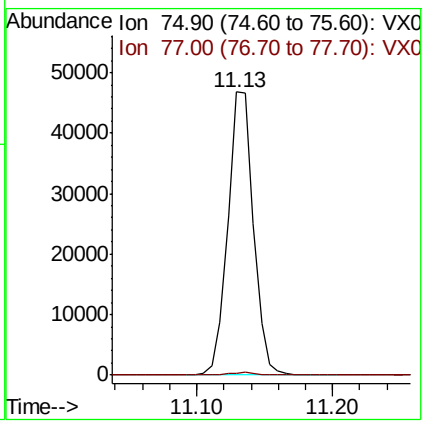


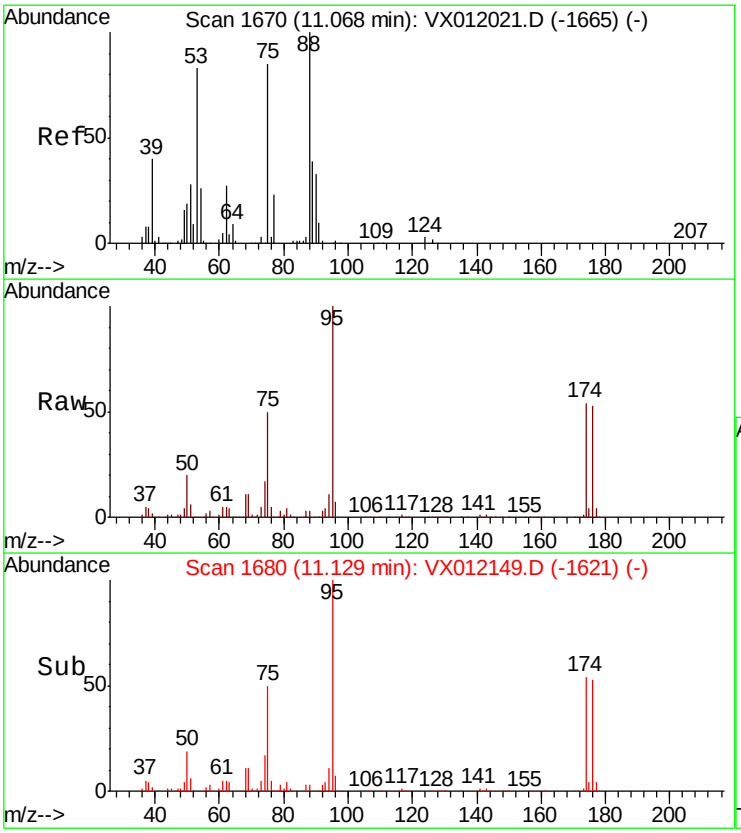
#76
1,2,3-Trichloropropane
Concen: 56.468 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Instrument :
MSVOA_X
ClientSampleId :
T12-E1-(2.7)

Tgt Ion: 75 Resp: 61235

Ion	Ratio	Lower	Upper
75	100		
77	1.2	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 133.498 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012149.D
Acq: 06 Sep 2019 15:42

Tgt Ion: 75 Resp: 61235

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