

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080718\
 Data File : VX003876.D
 Acq On : 07 Aug 2018 12:59
 Operator : JC/MD
 Sample : J4337-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SOILREF-5

Quant Time: Aug 08 09:31:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	322912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	500813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	479824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	228971	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	219986	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
35) Dibromofluoromethane	5.51	113	187690	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
50) Toluene-d8	8.71	98	711872	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
62) 4-Bromofluorobenzene	11.14	95	247972	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	

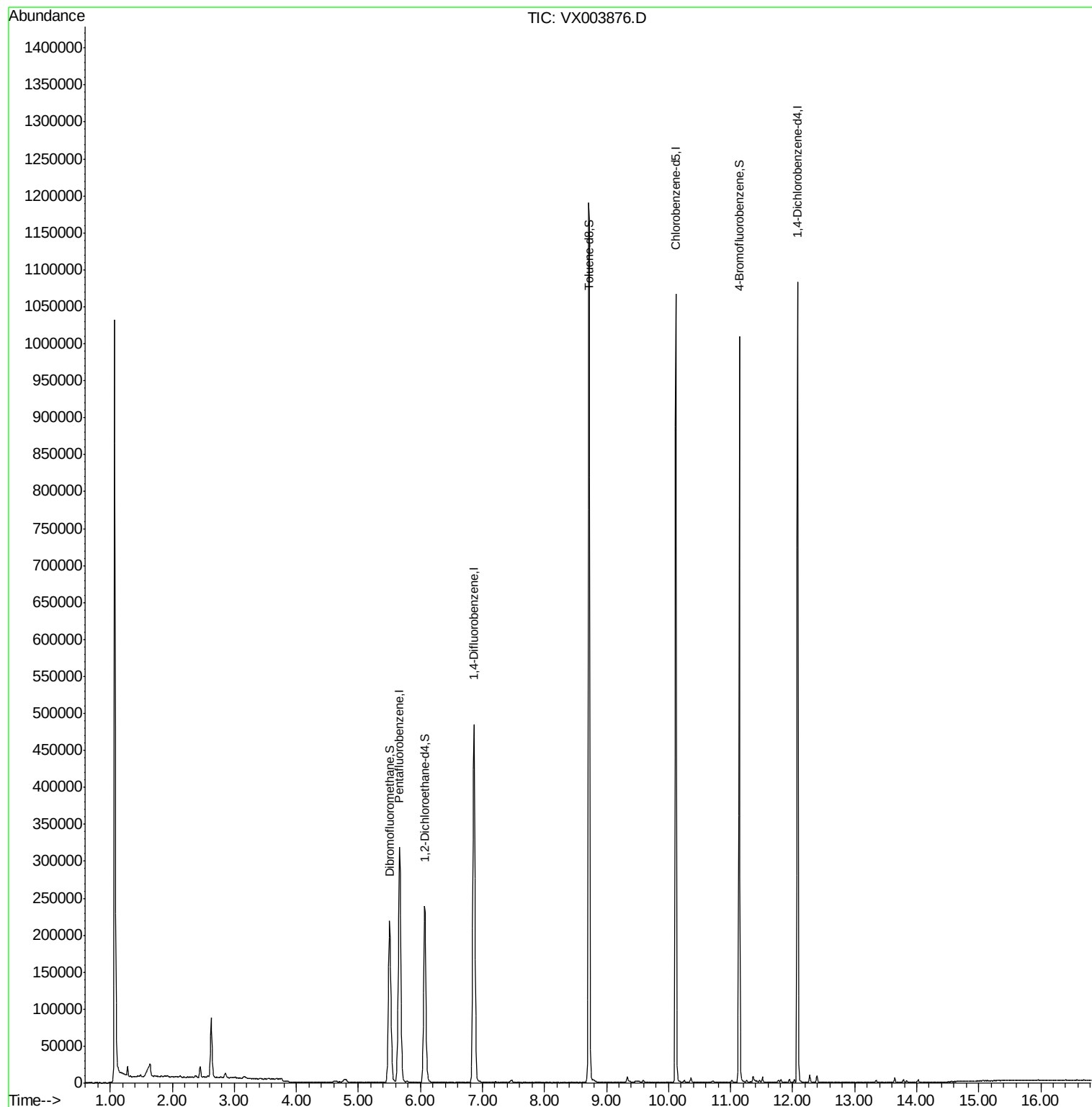
Target Compounds	Qvalue
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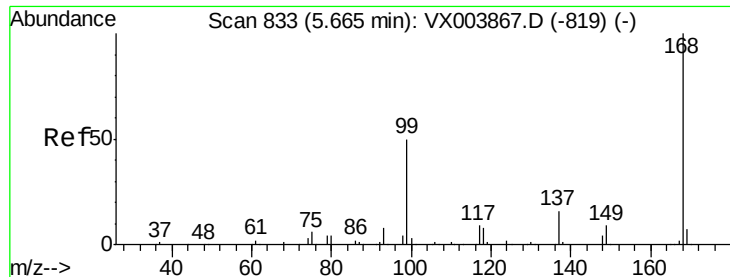
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003876.D

Acq: 07 Aug 2018 12:59

Instrument :

MSVOA_X

ClientSampleId :

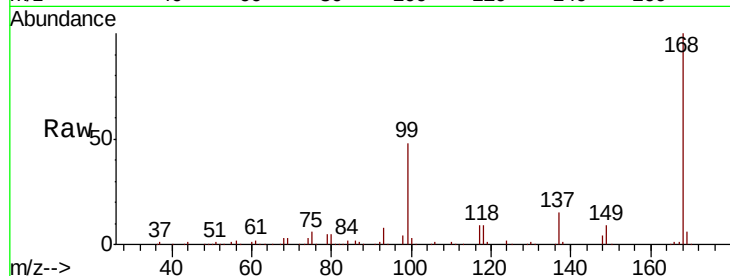
STORAGEBLANK-SOILREF-5

Tot Ion:168 Resp: 322912

Ion Ratio Lower Upper

168 100

99 48.5 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

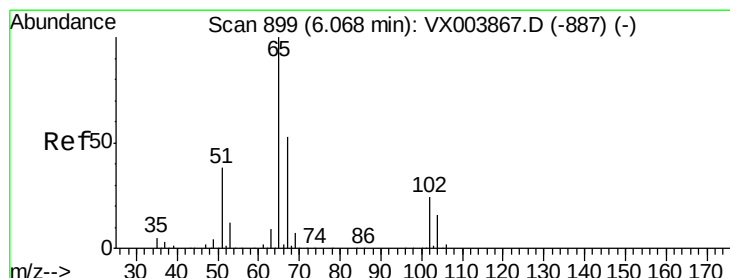
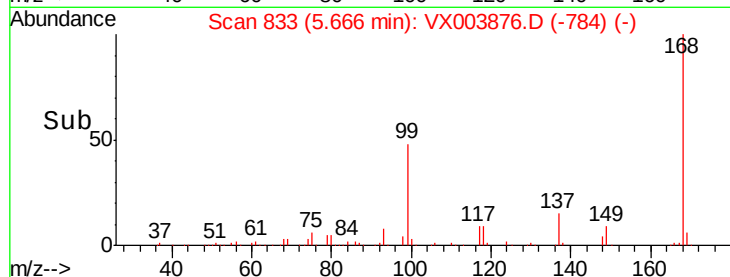
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.39 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003876.D

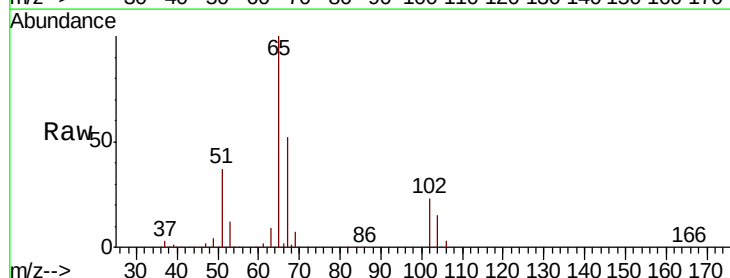
Acq: 07 Aug 2018 12:59

Tgt Ion: 65 Resp: 219986

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

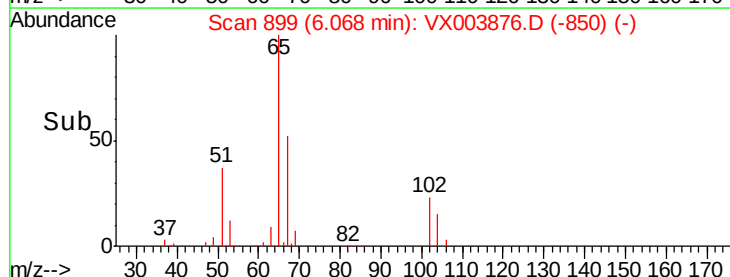
60000

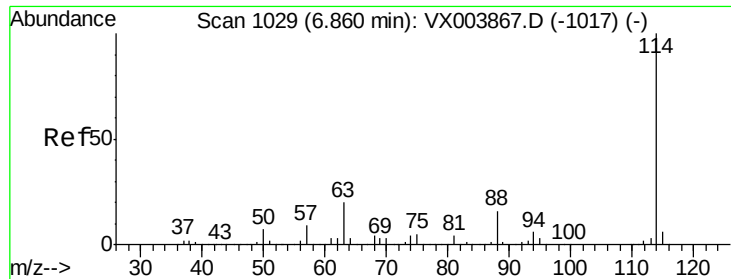
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

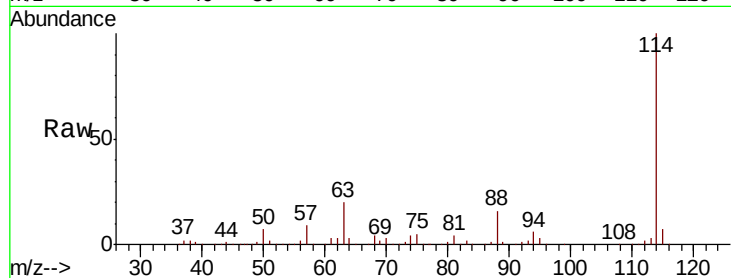




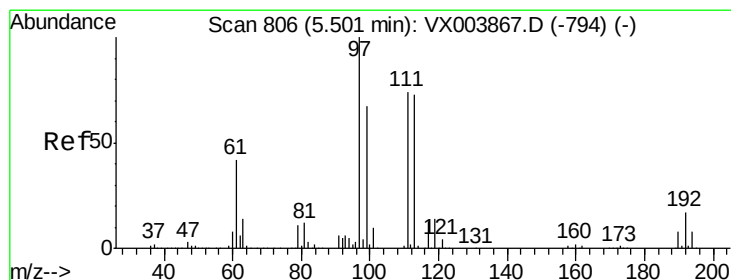
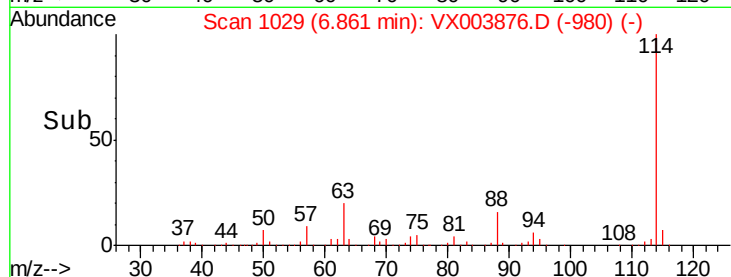
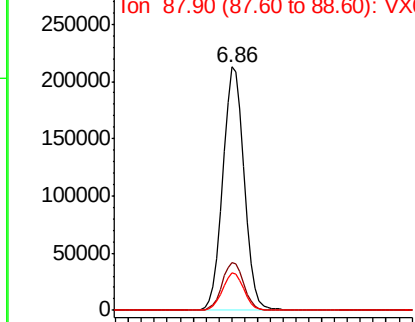
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003876.D
 Acq: 07 Aug 2018 12:59

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SOILREF-5

Tot Ion:114 Resp: 500813
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.6 0.0 32.0

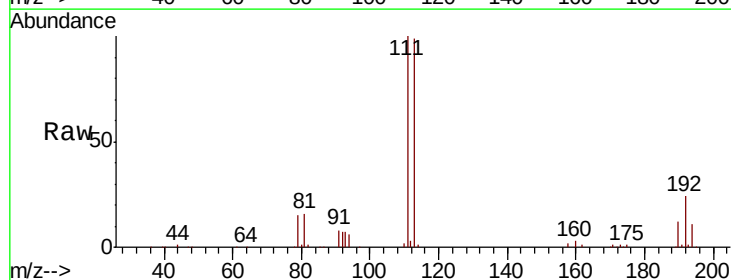


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

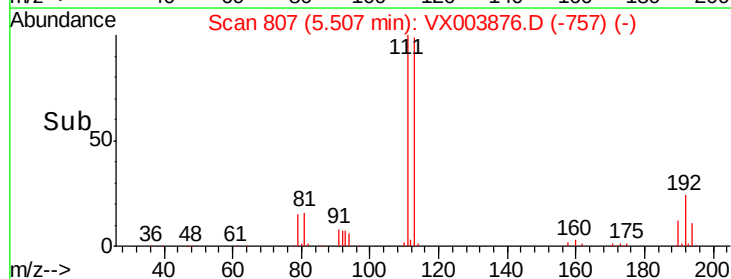
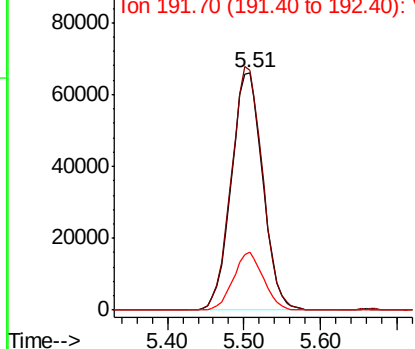


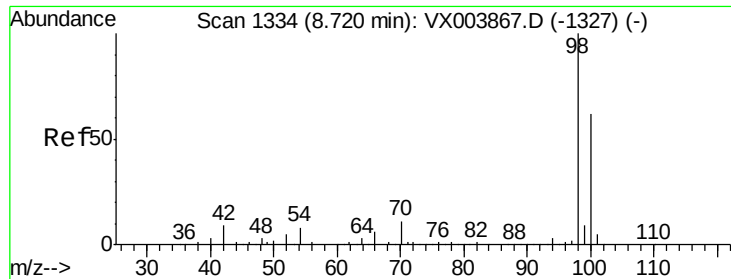
#35
 Dibromofluoromethane
 Concen: 49.47 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX003876.D
 Acq: 07 Aug 2018 12:59

Tgt Ion:113 Resp: 187690
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.0 123.0
 192 23.5 19.0 28.4



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

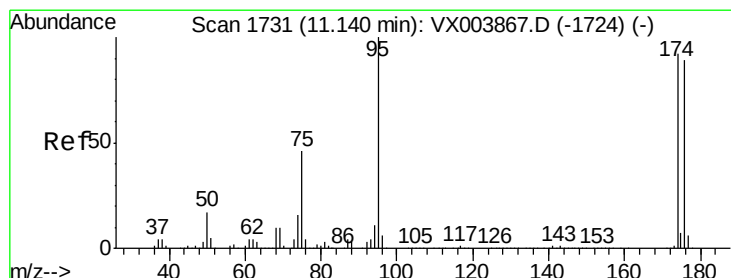
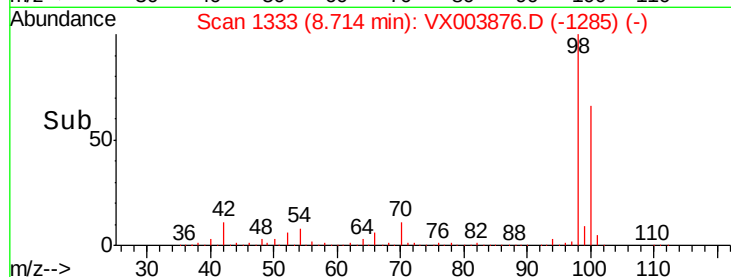
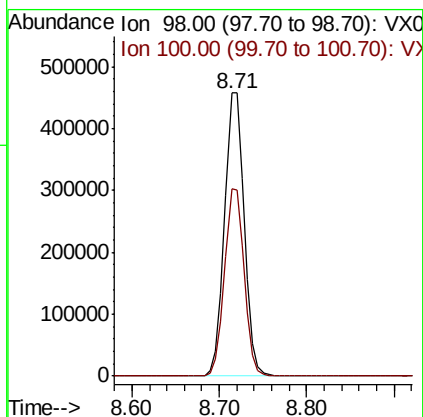
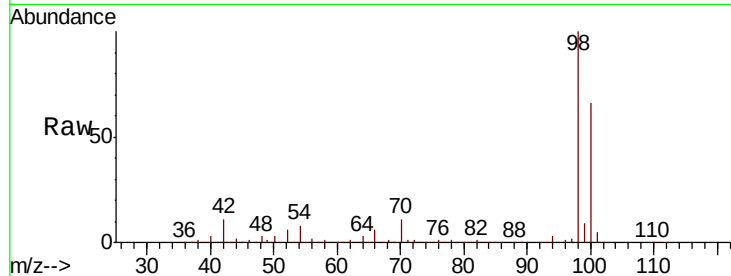




#50
Toluene-d8
Concen: 48.25 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX003876.D
Acq: 07 Aug 2018 12:59

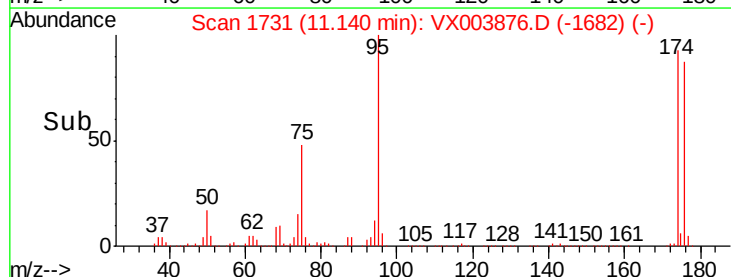
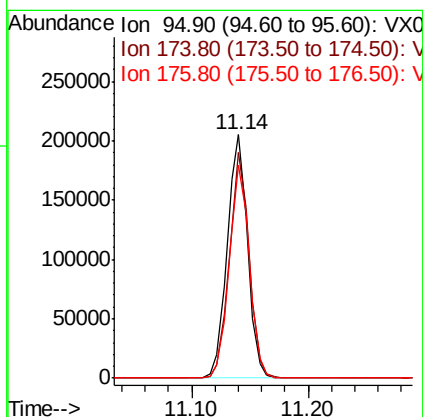
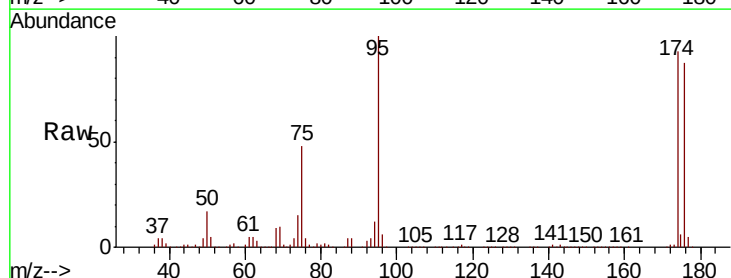
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-5

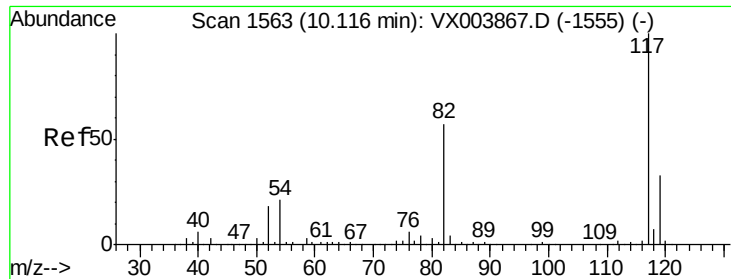
Tot Ion: 98 Resp: 711872
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 51.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003876.D
Acq: 07 Aug 2018 12:59

Tgt Ion: 95 Resp: 247972
Ion Ratio Lower Upper
95 100
174 90.6 0.0 182.8
176 87.2 0.0 179.0

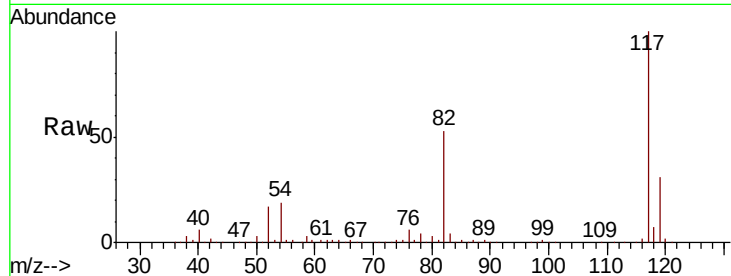




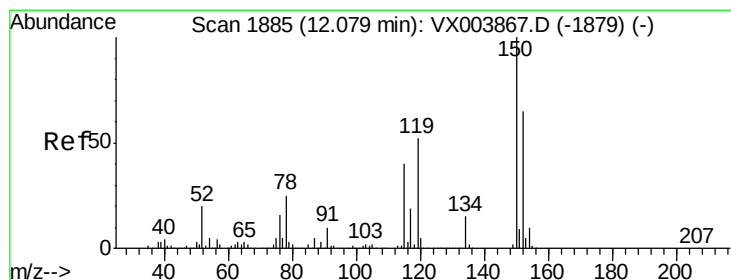
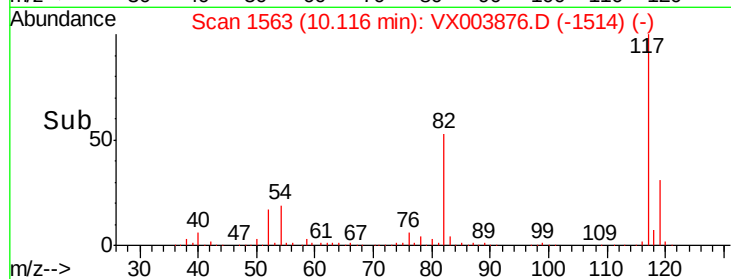
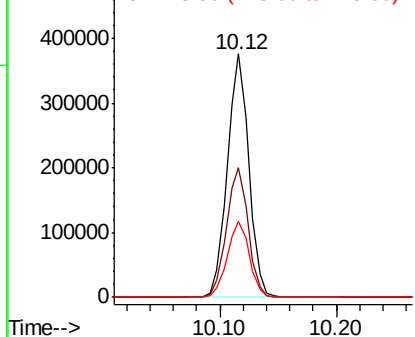
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003876.D
Acq: 07 Aug 2018 12:59

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-5

Tot Ion:117 Resp: 479824
Ion Ratio Lower Upper
117 100
82 53.0 45.4 68.0
119 31.2 26.6 40.0

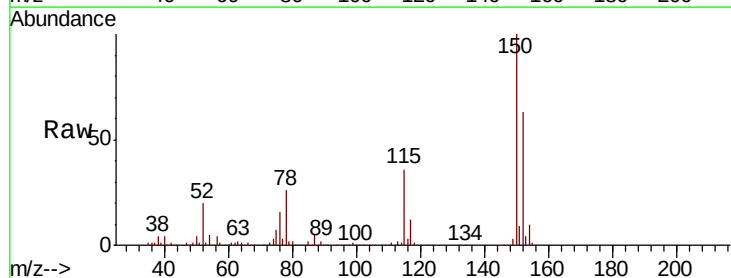


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003876.D
Acq: 07 Aug 2018 12:59

Tgt Ion:152 Resp: 228971
Ion Ratio Lower Upper
152 100
115 54.5 39.1 117.3
150 157.4 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

