

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001323.D
 Acq On : 02 May 2018 18:00
 Operator : JC/MD
 Sample : J2628-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-SOILREF-6

Quant Time: May 03 05:36:55 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

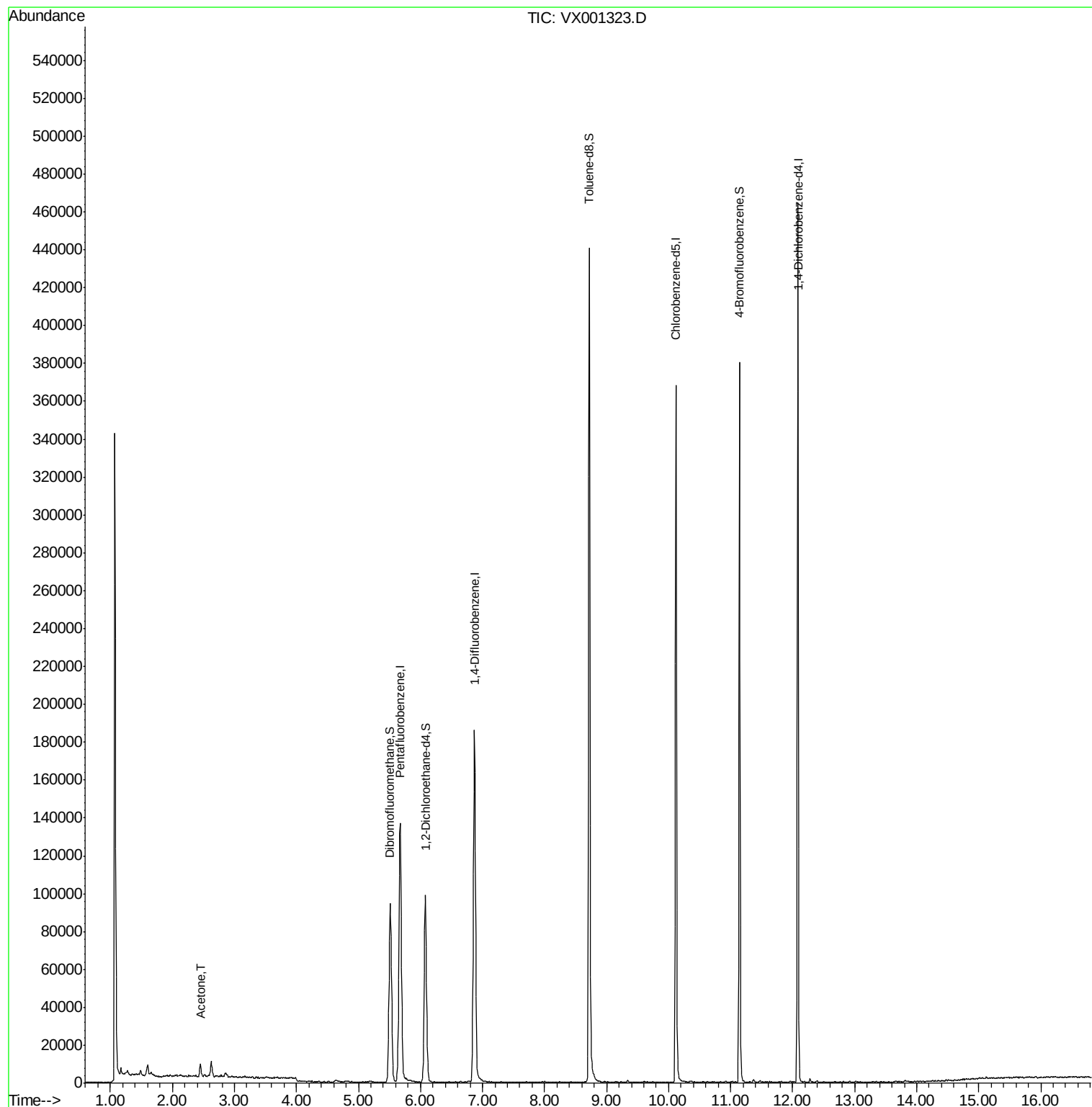
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	148249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	197876	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	175733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	91539	44.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.22%	
35) Dibromofluoromethane	5.51	113	74844	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	
50) Toluene-d8	8.72	98	274409	45.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.12%	
62) 4-Bromofluorobenzene	11.15	95	87780	36.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.08%	
Target Compounds						
16) Acetone	2.45	43	7097	8.10	ug/l	Qvalue 99

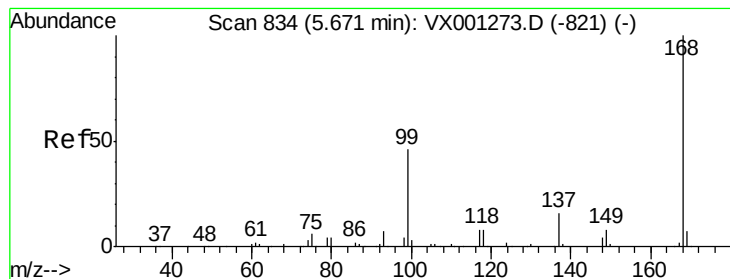
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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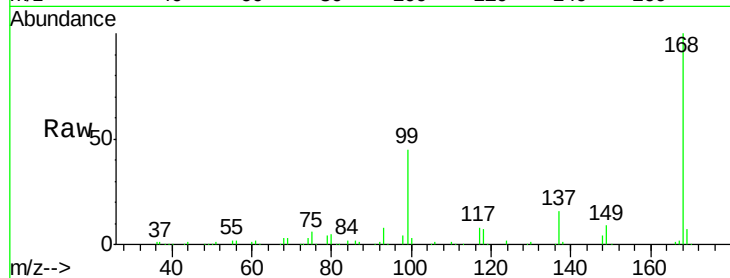
STORAGEBLANK-SOILREF-6

Tot Ion:168 Resp: 148249

Ion Ratio Lower Upper

168 100

99 45.4 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

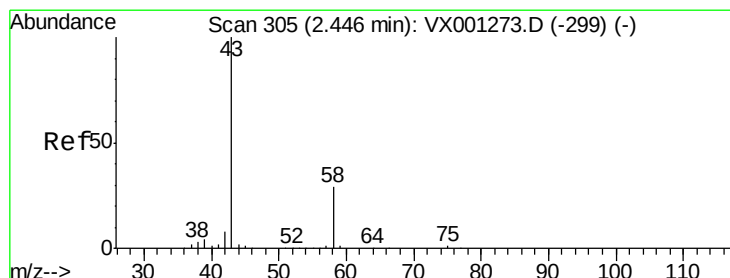
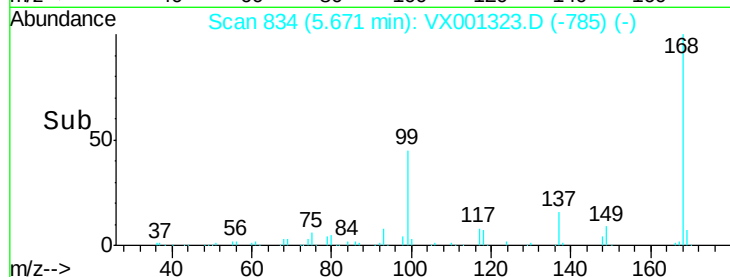
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 8.10 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001323.D

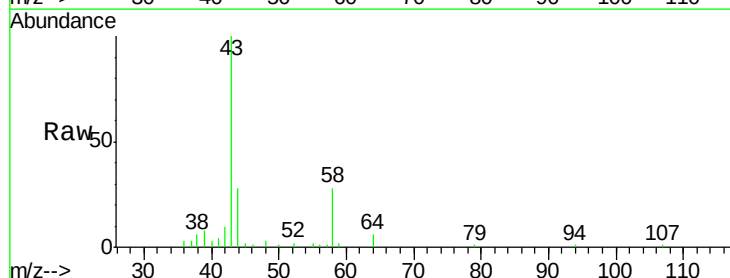
Acq: 02 May 2018 18:00

Tgt Ion: 43 Resp: 7097

Ion Ratio Lower Upper

43 100

58 29.0 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

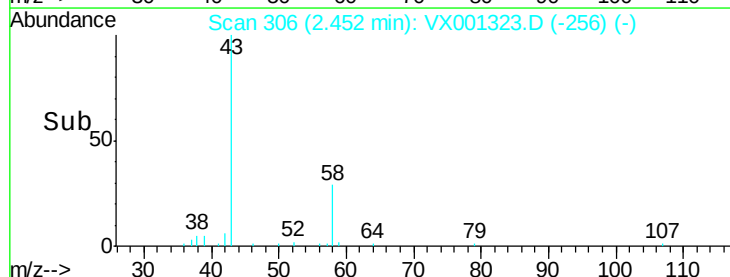
2000

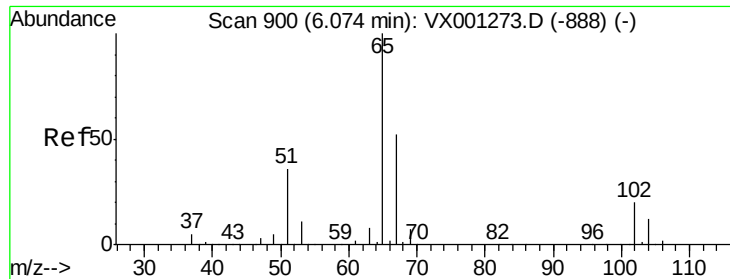
1000

0

Time-->

2.40 2.45 2.50

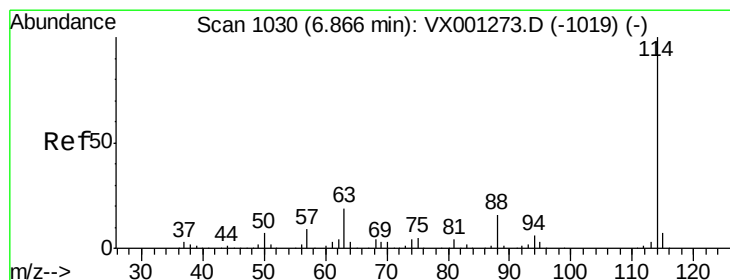
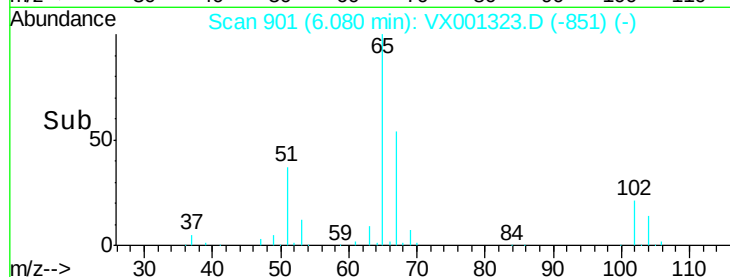
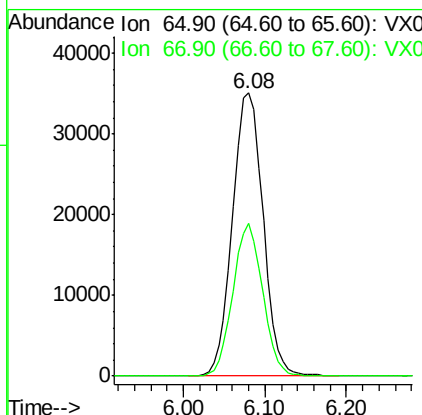
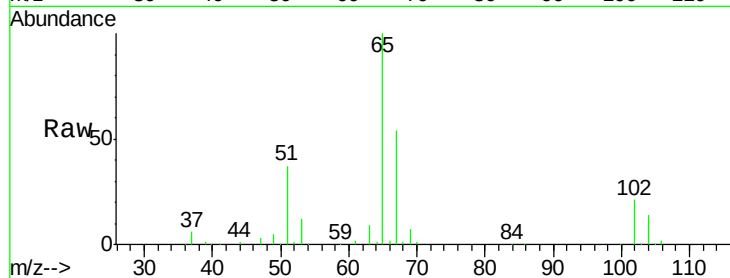




#33
 1,2-Dichloroethane-d4
 Concen: 44.61 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001323.D
 Acq: 02 May 2018 18:00

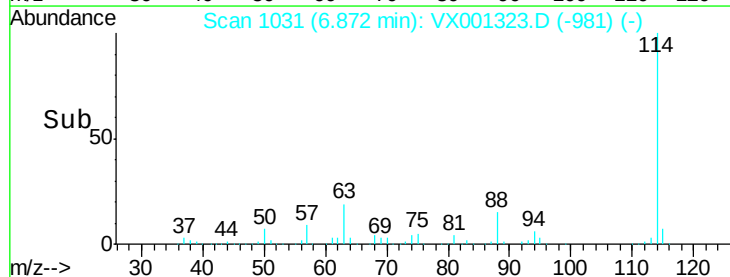
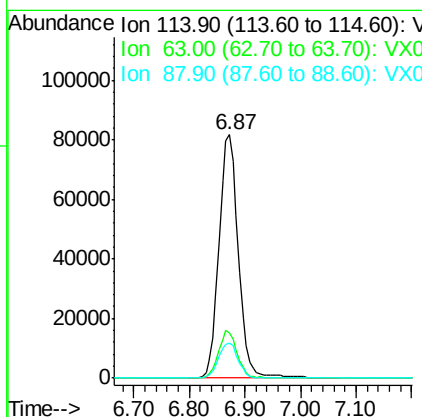
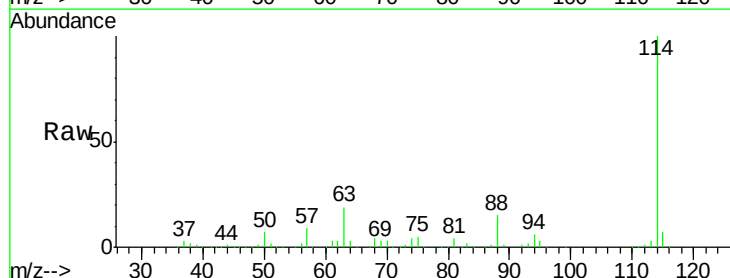
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SOILREF-6

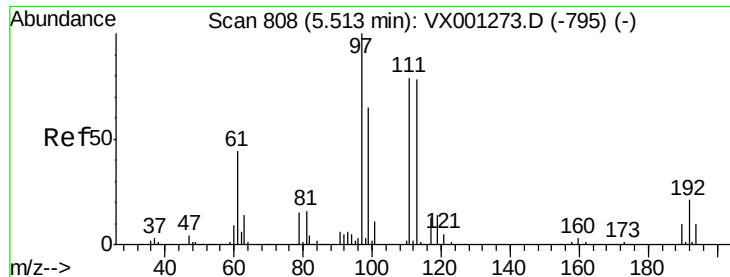
Tot Ion: 65 Resp: 91539
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001323.D
 Acq: 02 May 2018 18:00

Tgt Ion: 114 Resp: 197876
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.8
 88 14.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 43.90 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001323.D

Acq: 02 May 2018 18:00

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SOILREF-6

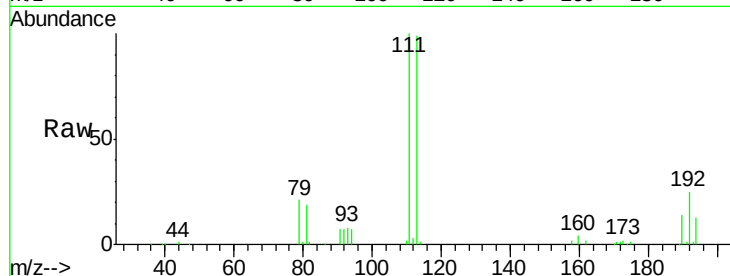
Tot Ion:113 Resp: 74844

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

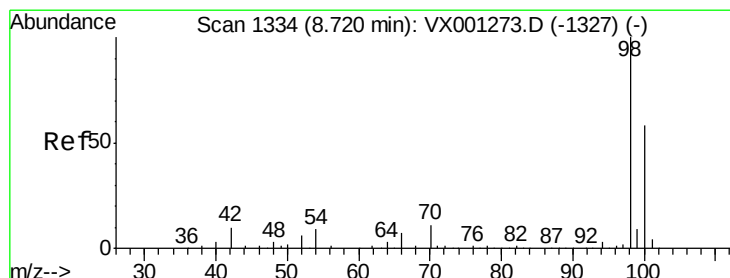
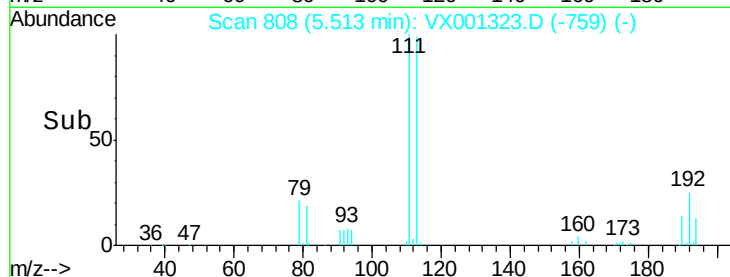
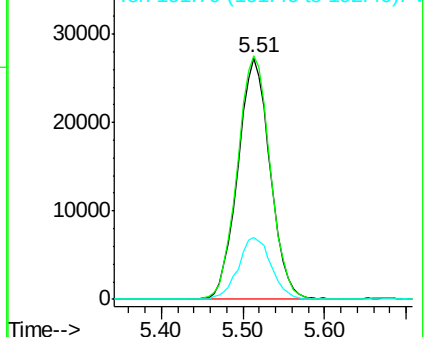
192 26.2 20.7 31.1



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: 45.06 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001323.D

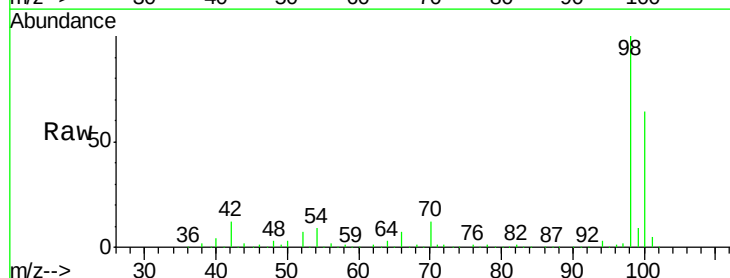
Acq: 02 May 2018 18:00

Tgt Ion: 98 Resp: 274409

Ion Ratio Lower Upper

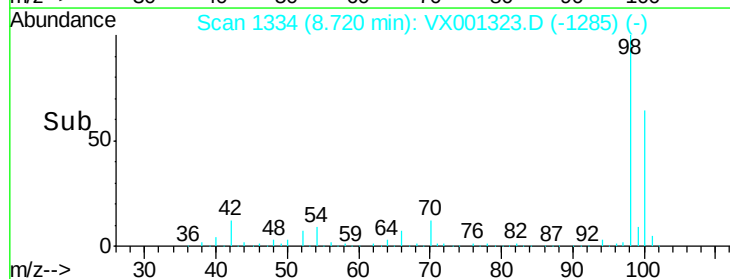
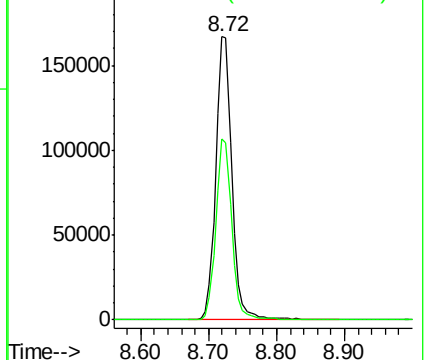
98 100

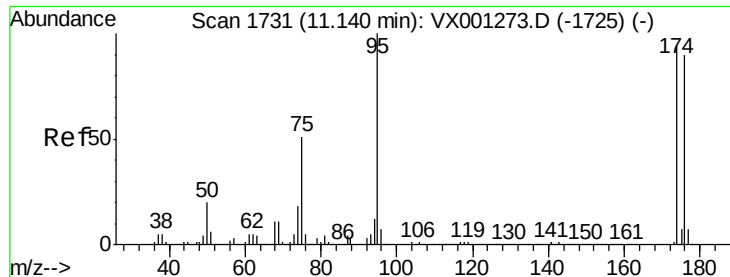
100 63.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

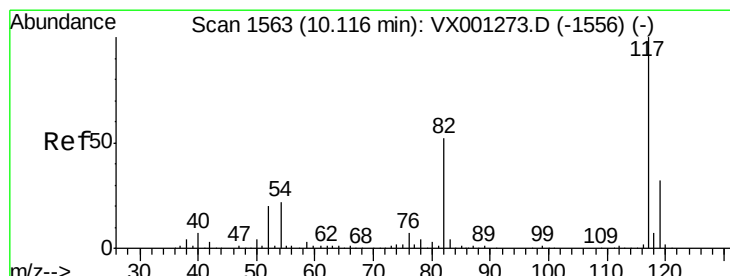
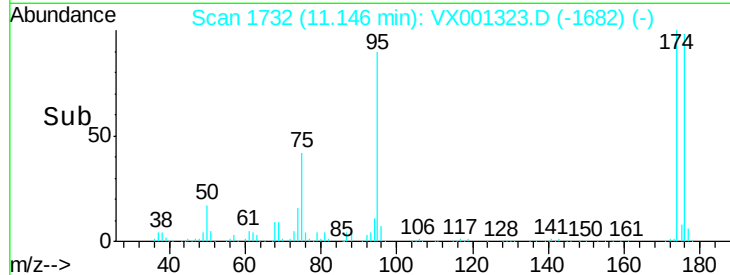
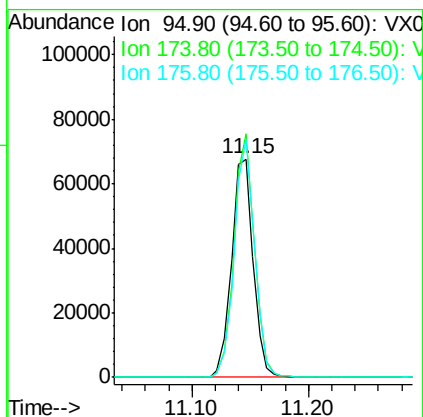
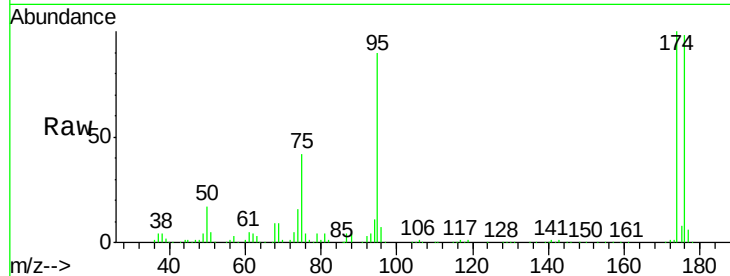




#62
 4-Bromofluorobenzene
 Concen: 36.04 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: VX001323.D
 Acq: 02 May 2018 18:00

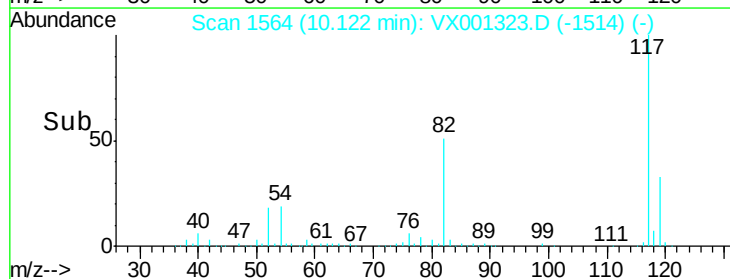
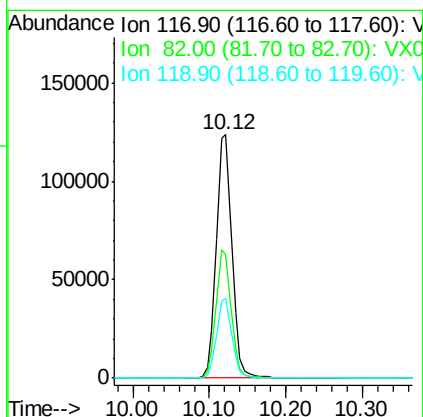
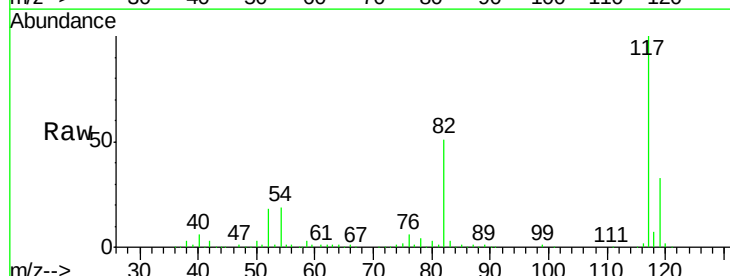
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SOILREF-6

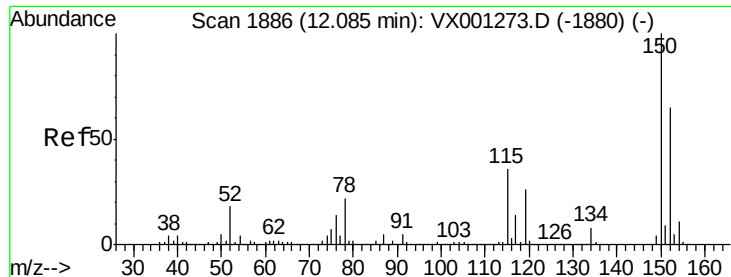
Tot Ion: 95 Resp: 87780
 Ion Ratio Lower Upper
 95 100
 174 105.9 0.0 201.8
 176 103.1 0.0 197.2



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: VX001323.D
 Acq: 02 May 2018 18:00

Tgt Ion: 117 Resp: 175733
 Ion Ratio Lower Upper
 117 100
 82 50.7 41.4 62.0
 119 32.9 25.5 38.3

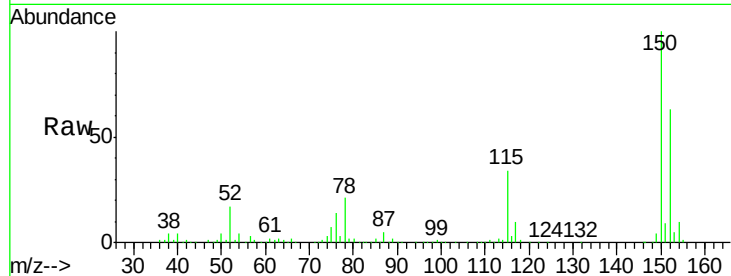




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX001323.D
 Acq: 02 May 2018 18:00

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SOILREF-6

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.2	38.6	115.7
150	158.9	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

