

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032118\
 Data File : VX000389.D
 Acq On : 21 Mar 2018 16:53
 Operator : JC/MD
 Sample : J1962-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-SOILREF-6

Quant Time: Mar 22 07:11:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	105002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	183542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	178826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86190	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	74571	54.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.82%	
35) Dibromofluoromethane	5.52	113	57499	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
50) Toluene-d8	8.73	98	229601	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
62) 4-Bromofluorobenzene	11.15	95	77601	39.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.56%	

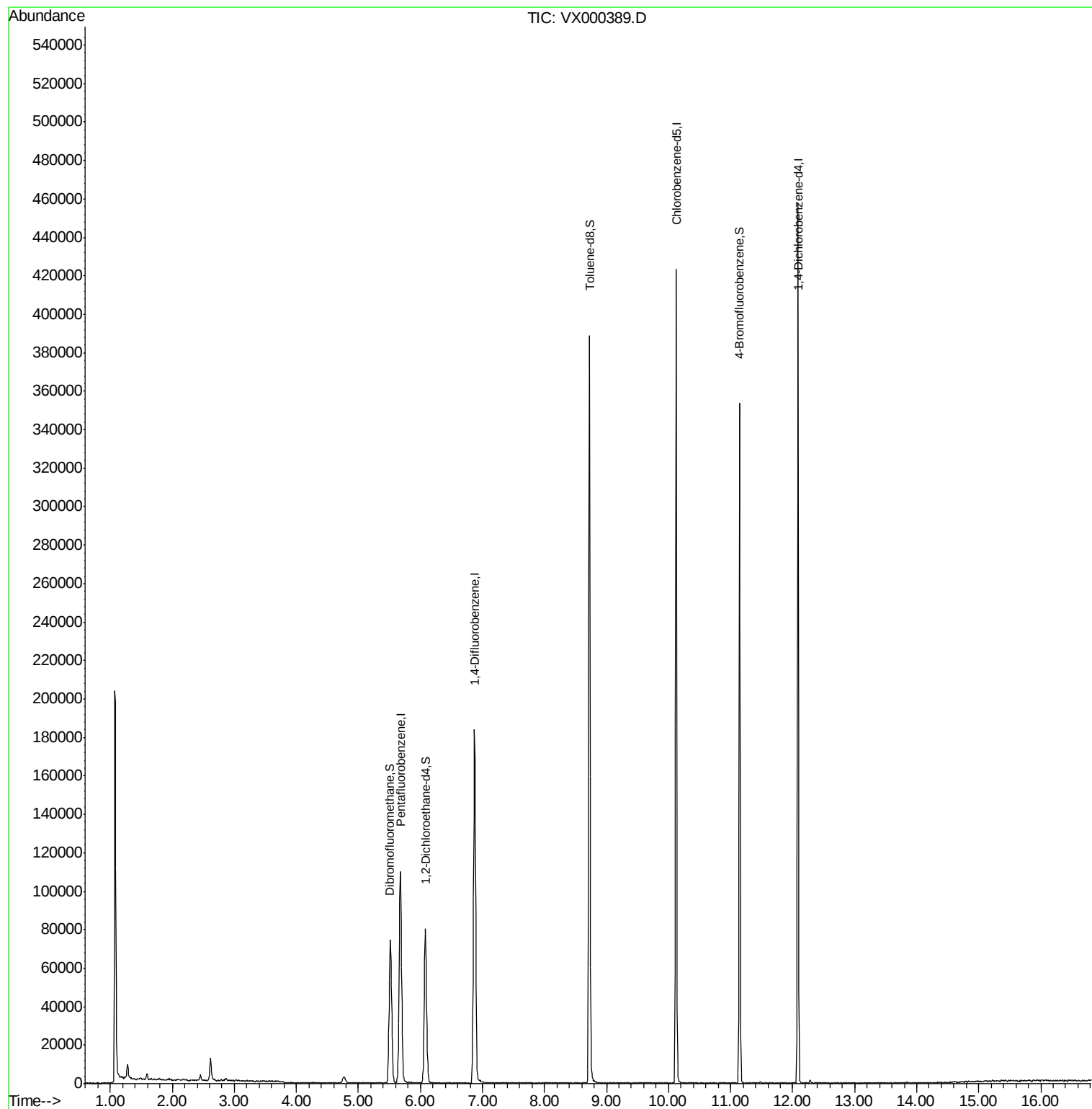
Target Compounds	Qvalue

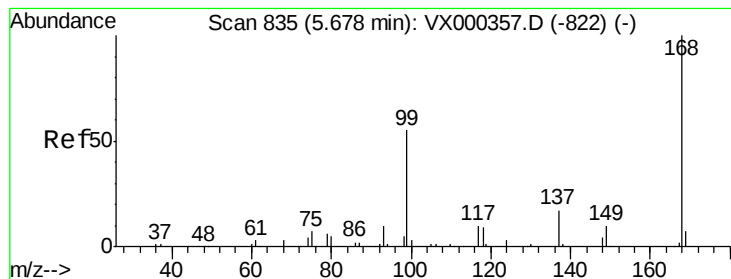
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032118\
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

Quant Time: Mar 22 07:11:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000389.D

Acq: 21 Mar 2018 16:53

Instrument :

MSVOA_X

ClientSampleId :

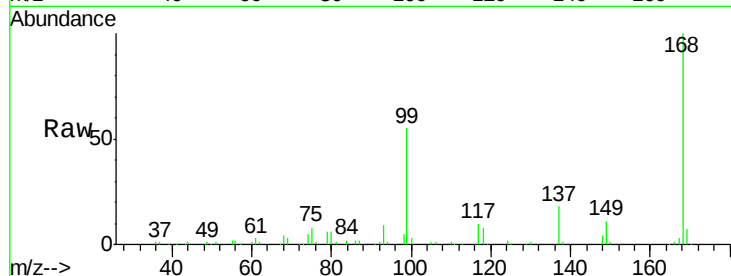
STORAGEBLANK-SOILREF-6

Tot Ion:168 Resp: 105002

Ion Ratio Lower Upper

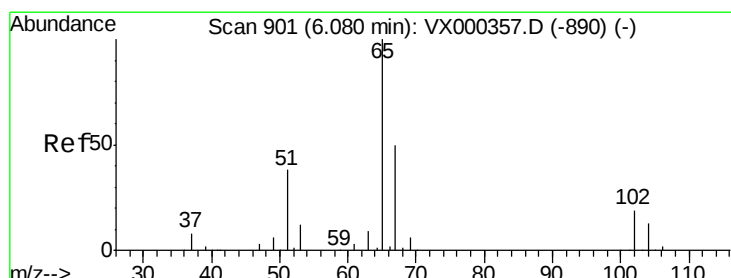
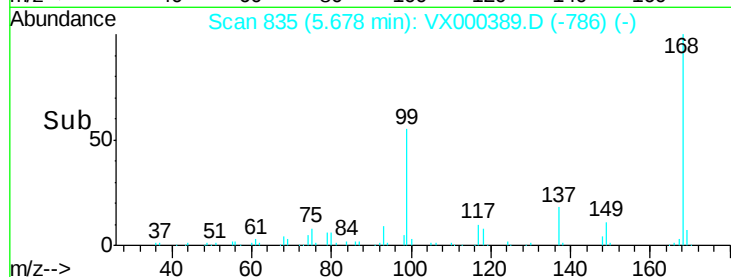
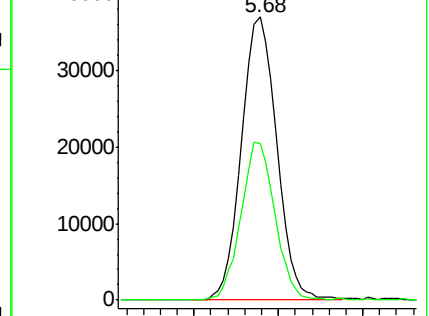
168 100

99 55.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.41 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000389.D

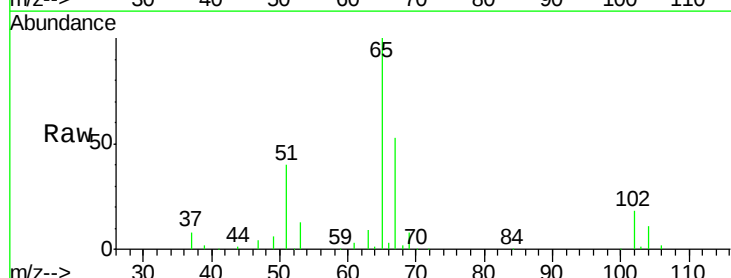
Acq: 21 Mar 2018 16:53

Tgt Ion: 65 Resp: 74571

Ion Ratio Lower Upper

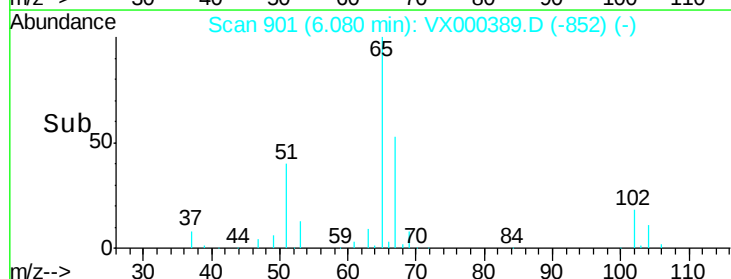
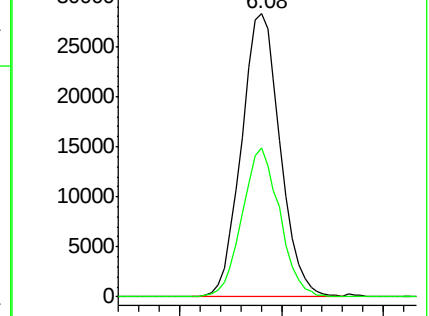
65 100

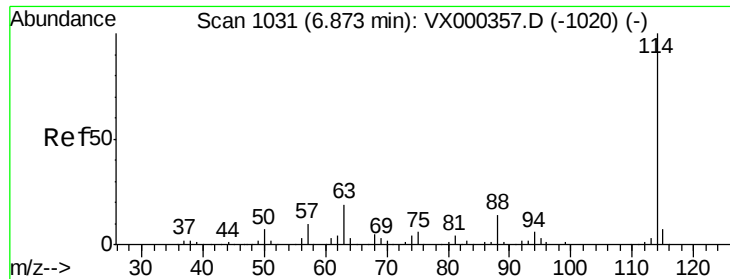
67 51.0 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

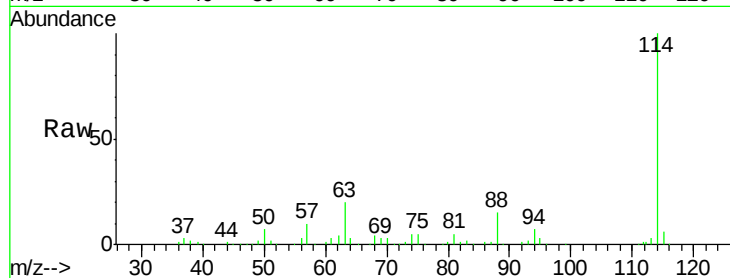




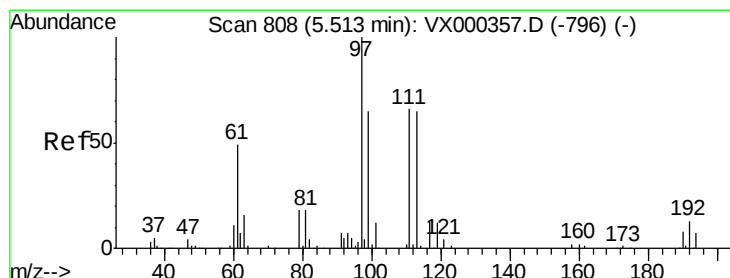
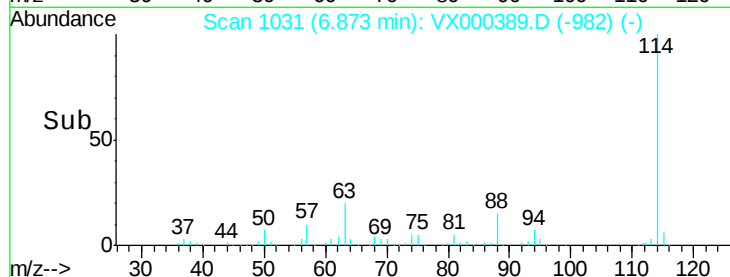
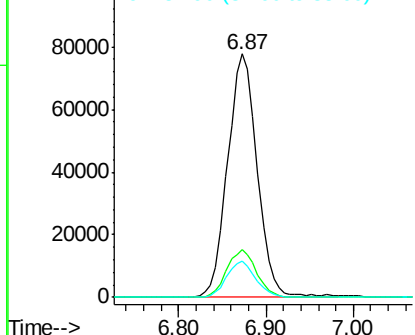
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000389.D
 Acq: 21 Mar 2018 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SOILREF-6

Tot Ion:114 Resp: 183542
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 15.0 0.0 27.0

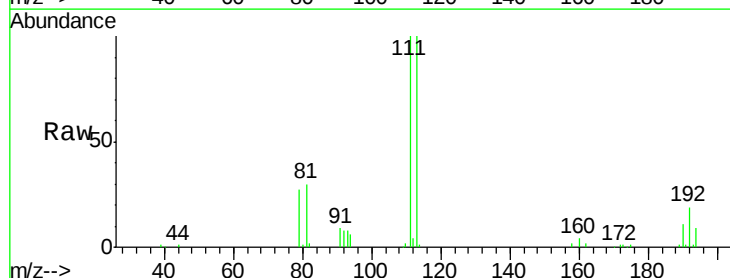


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

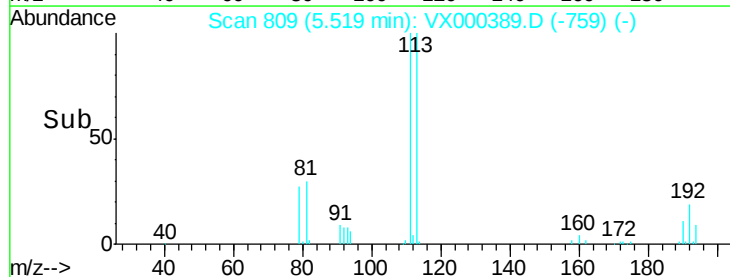
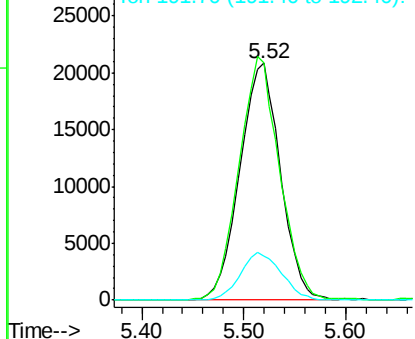


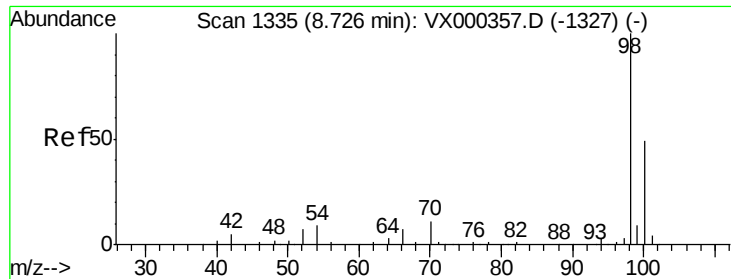
#35
 Dibromofluoromethane
 Concen: 49.72 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000389.D
 Acq: 21 Mar 2018 16:53

Tgt Ion:113 Resp: 57499
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 20.2 15.8 23.6



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

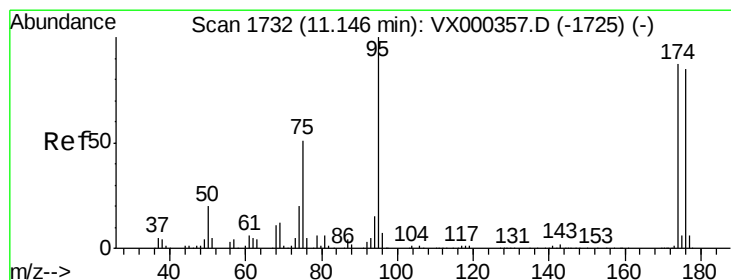
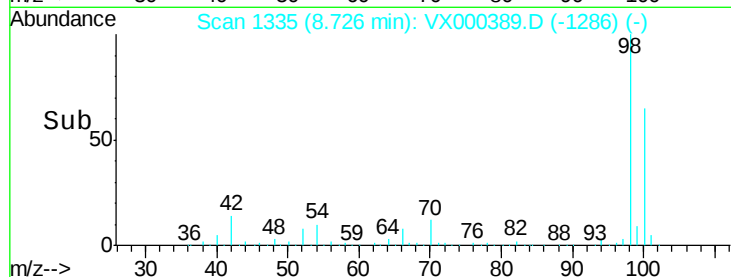
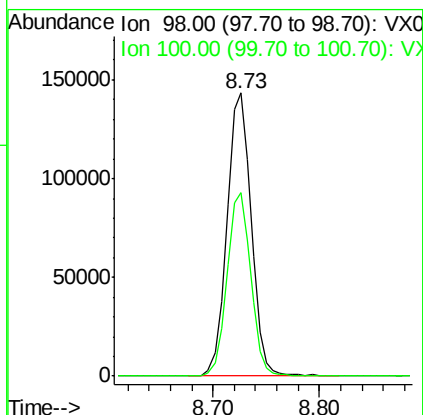
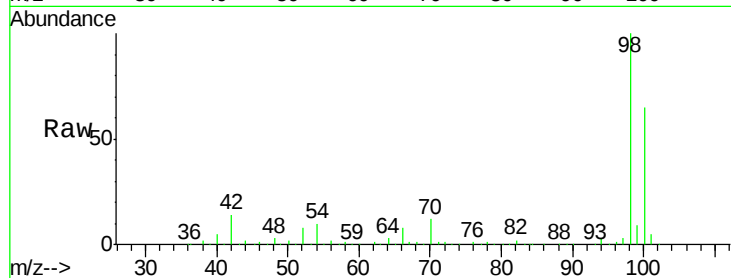




#50
Toluene-d8
Concen: 47.94 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000389.D
Acq: 21 Mar 2018 16:53

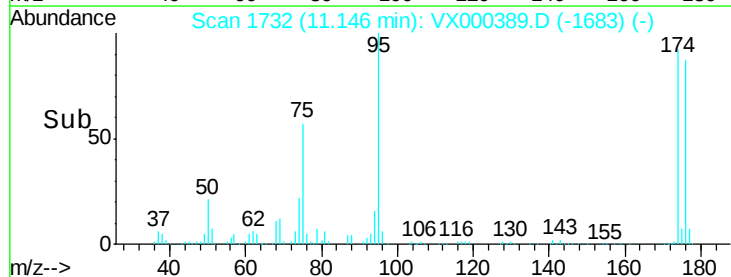
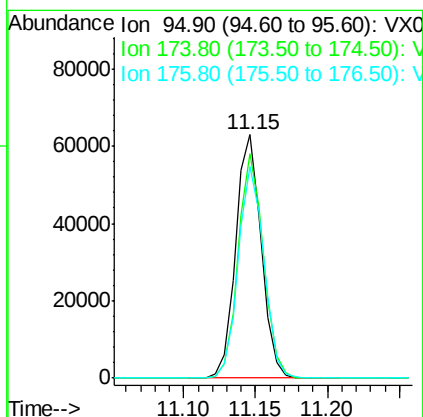
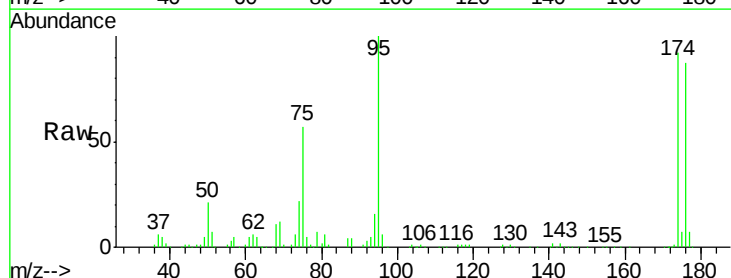
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

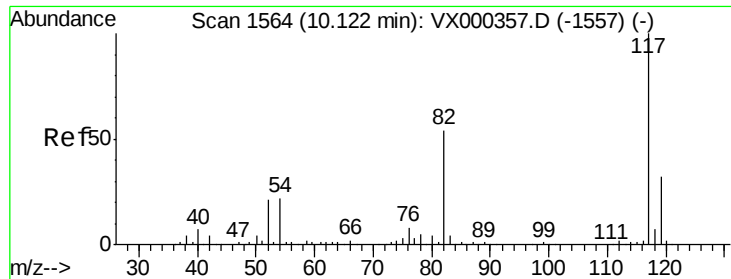
Tot Ion: 98 Resp: 229601
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.78 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000389.D
Acq: 21 Mar 2018 16:53

Tgt Ion: 95 Resp: 77601
Ion Ratio Lower Upper
95 100
174 91.0 0.0 173.6
176 87.4 0.0 164.6

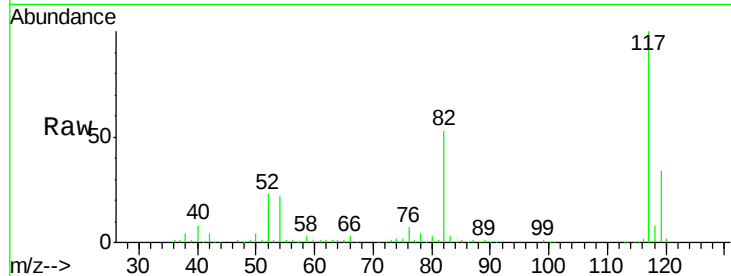




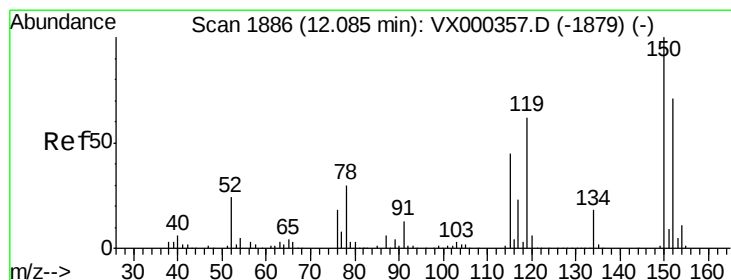
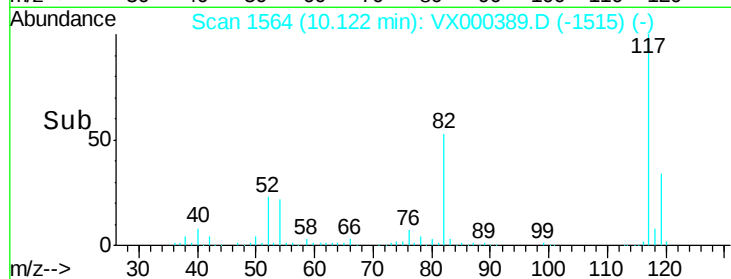
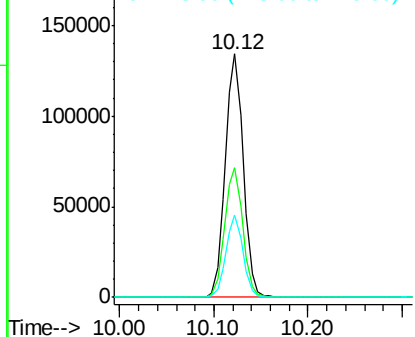
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000389.D
Acq: 21 Mar 2018 16:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion:117 Resp: 178826
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.8
119 33.6 24.9 37.3

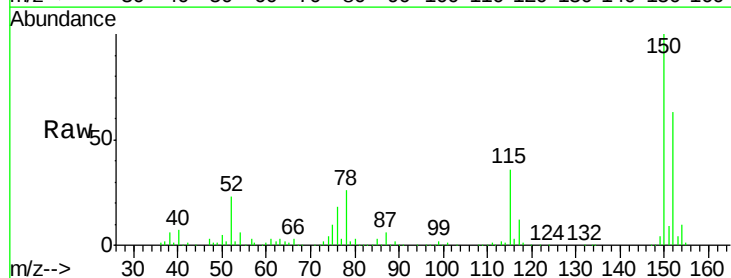


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000389.D
Acq: 21 Mar 2018 16:53

Tgt Ion:152 Resp: 86190
Ion Ratio Lower Upper
152 100
115 57.4 39.8 119.3
150 155.7 0.0 344.4



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

