

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002605.D
 Acq On : 15 Jun 2018 19:16
 Operator : JC/MD
 Sample : J3544-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-SOILREF-6

Quant Time: Jun 16 02:09:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 15 14:54:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	214419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	300955	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	158893	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	142182	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
35) Dibromofluoromethane	5.51	113	106647	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.80%	
50) Toluene-d8	8.72	98	427351	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
62) 4-Bromofluorobenzene	11.14	95	150580	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	

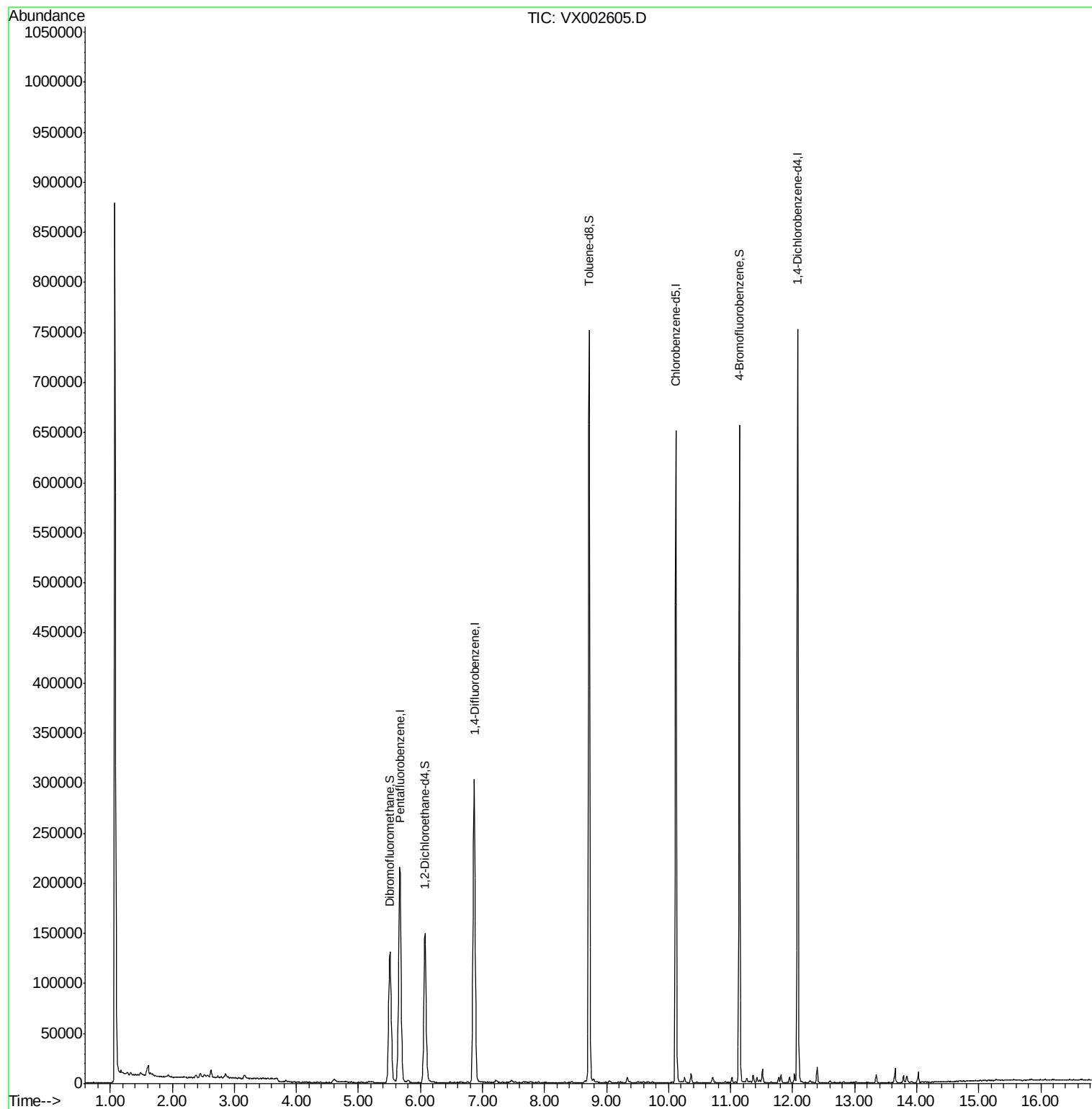
Target Compounds	Qvalue
------------------	--------

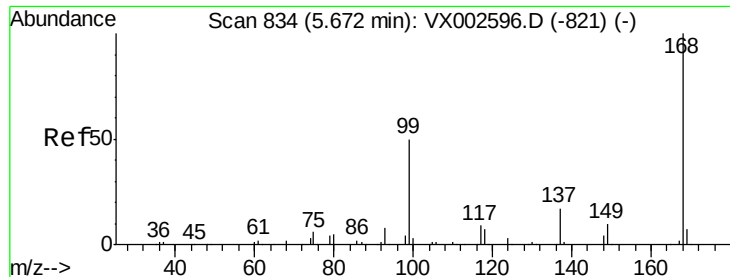
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002605.D
Acq On : 15 Jun 2018 19:16
Operator : JC/MD
Sample : J3544-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

Quant Time: Jun 16 02:09:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002605.D

Acq: 15 Jun 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

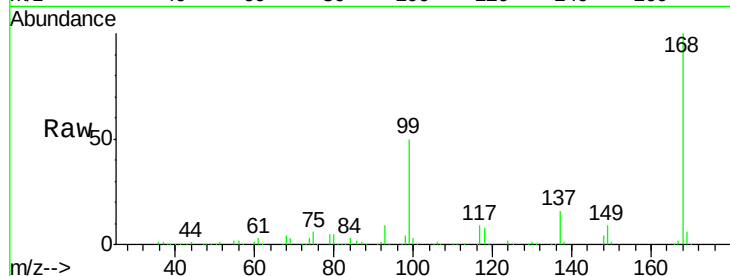
STORAGEBLANK-SOILREF-6

Tot Ion:168 Resp: 214419

Ion Ratio Lower Upper

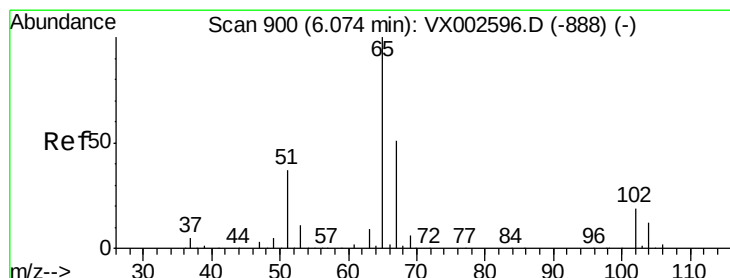
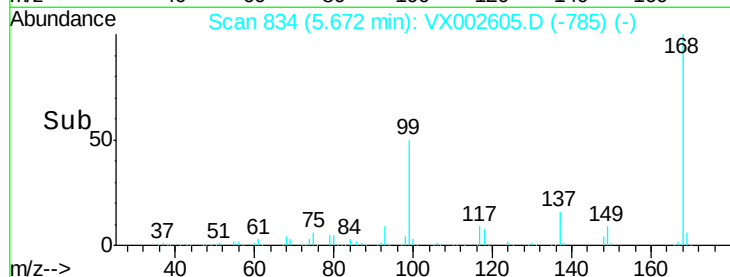
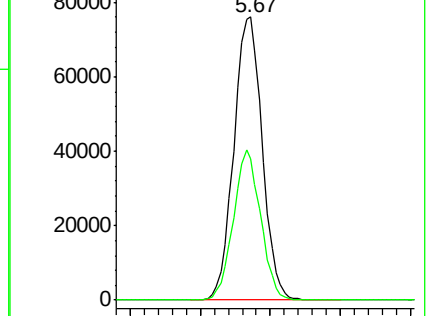
168 100

99 49.9 39.3 58.9



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: 43.64 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002605.D

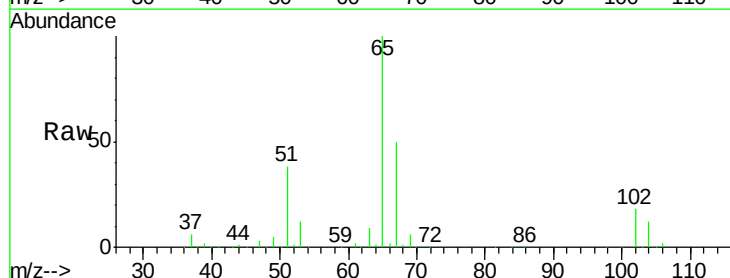
Acq: 15 Jun 2018 19:16

Tgt Ion: 65 Resp: 142182

Ion Ratio Lower Upper

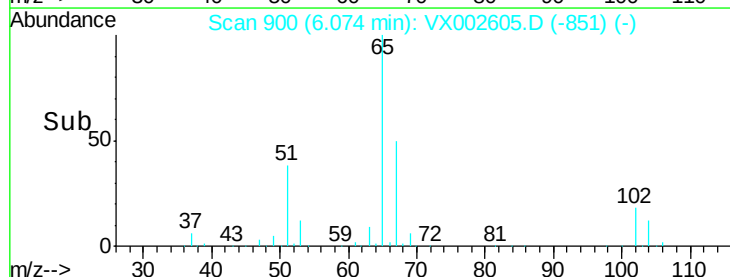
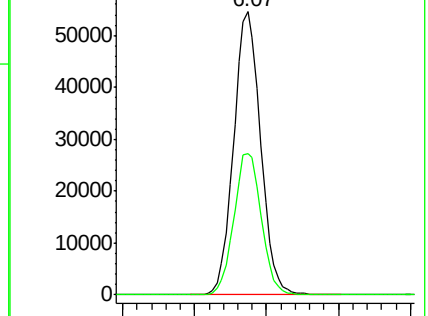
65 100

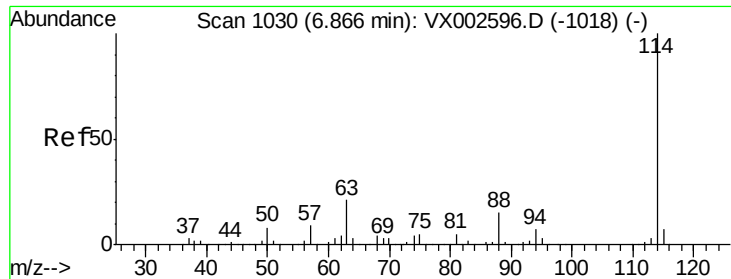
67 51.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

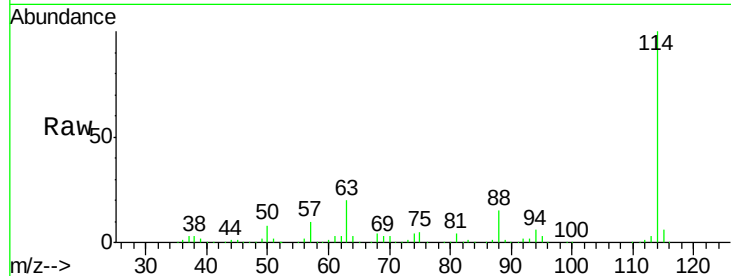




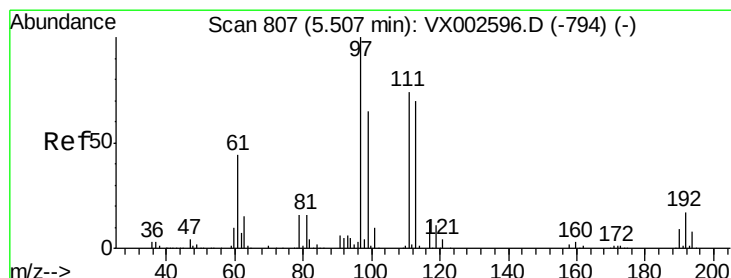
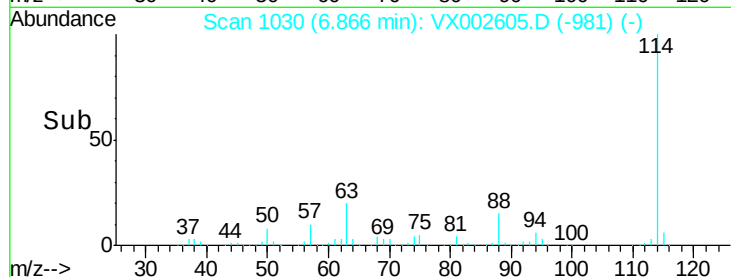
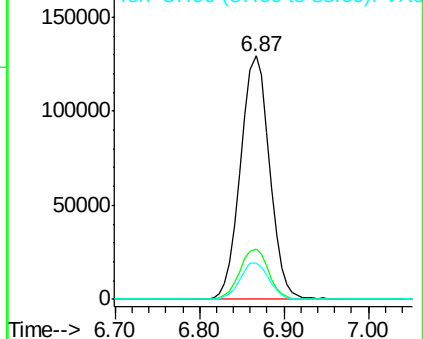
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002605.D
 Acq: 15 Jun 2018 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SOILREF-6

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.4
88	14.8	0.0	30.0

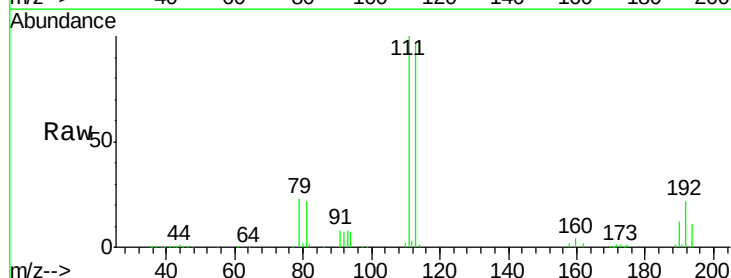


Abundance Ion 113.90 (113.60 to 114.60): V

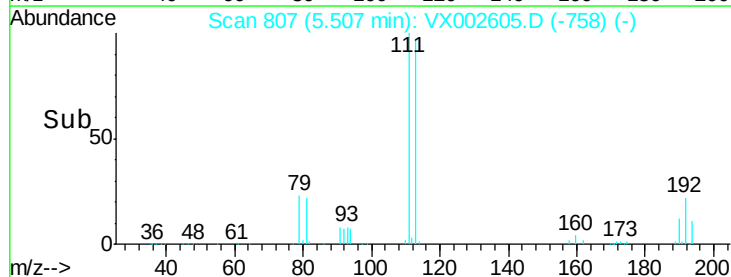
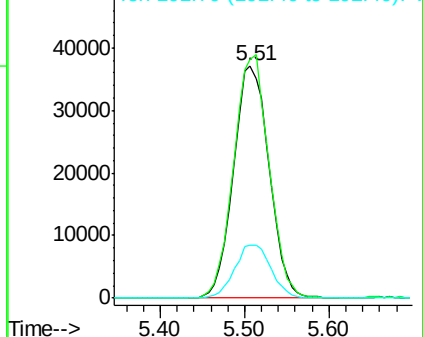


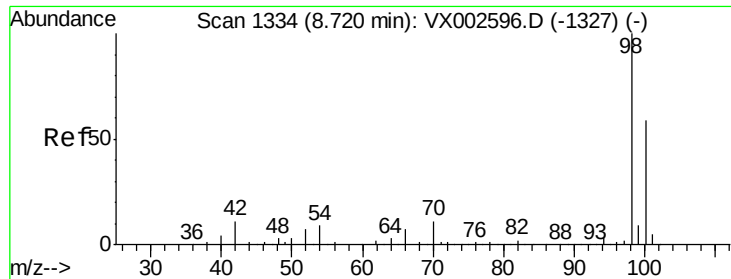
#35
 Dibromofluoromethane
 Concen: 44.40 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002605.D
 Acq: 15 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	23.3	19.1	28.7



Abundance Ion 112.80 (112.50 to 113.50): V

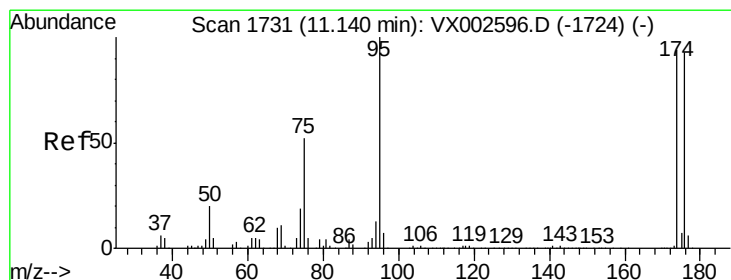
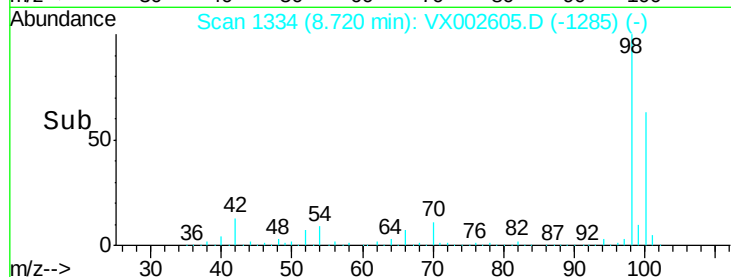
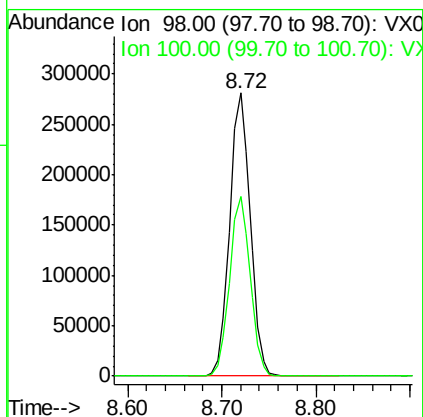
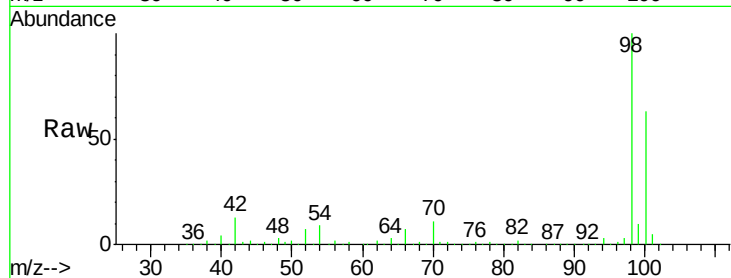




#50
Toluene-d8
Concen: 46.86 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002605.D
Acq: 15 Jun 2018 19:16

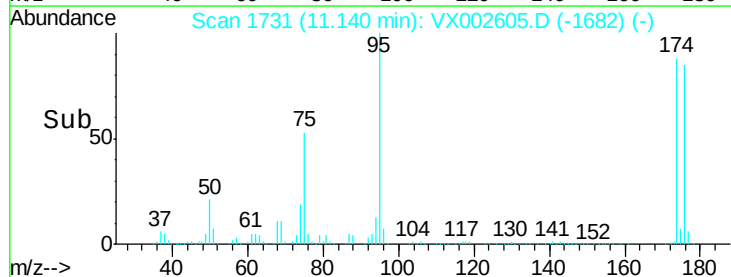
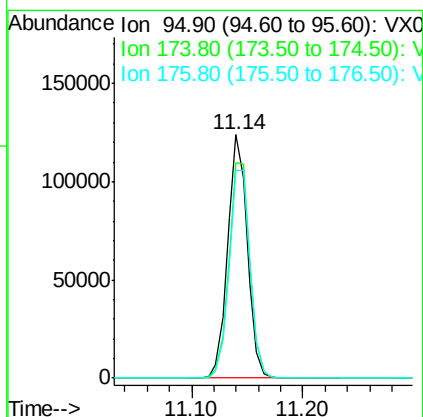
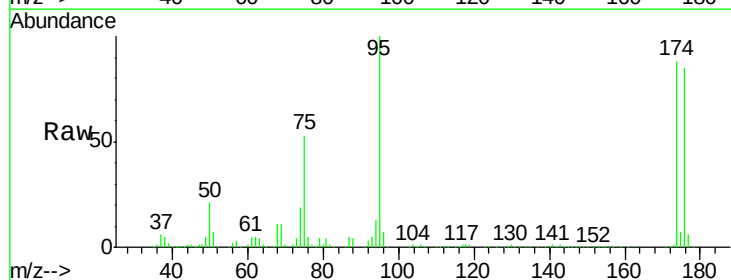
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

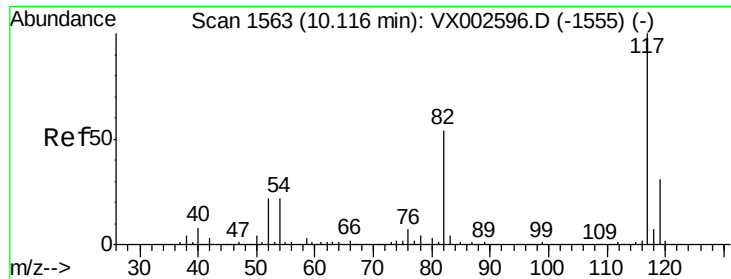
Tot Ion: 98 Resp: 427351
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002605.D
Acq: 15 Jun 2018 19:16

Tgt Ion: 95 Resp: 150580
Ion Ratio Lower Upper
95 100
174 94.4 0.0 187.4
176 91.2 0.0 181.0

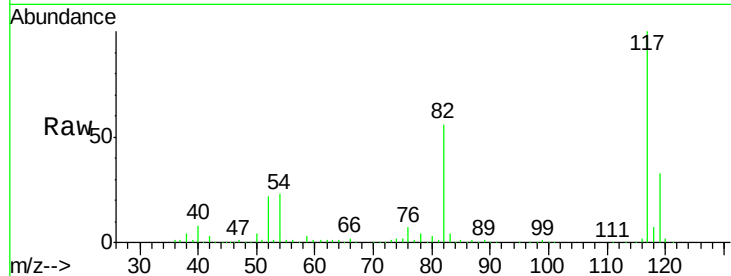




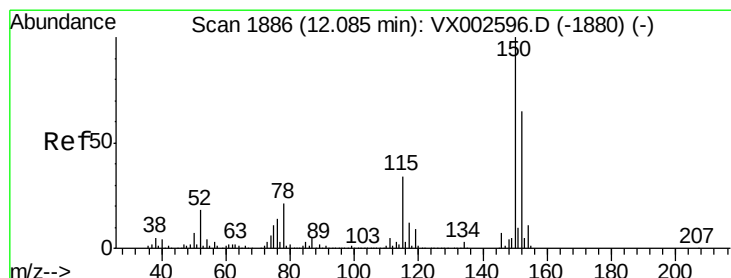
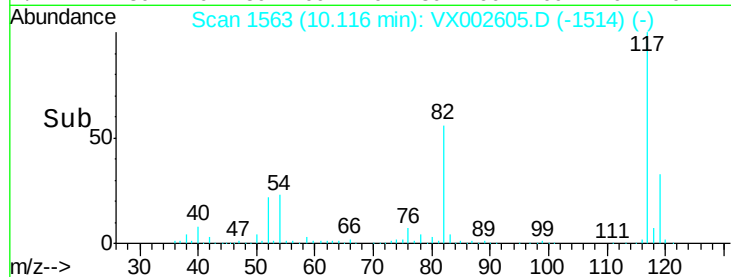
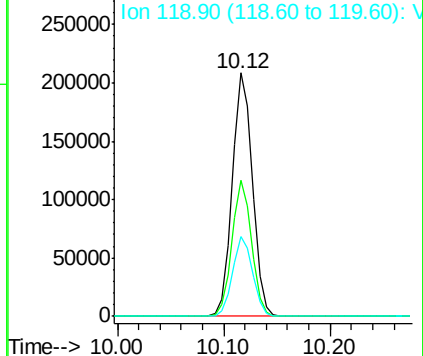
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002605.D
Acq: 15 Jun 2018 19:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion:117 Resp: 278237
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.4
119 32.7 25.8 38.6

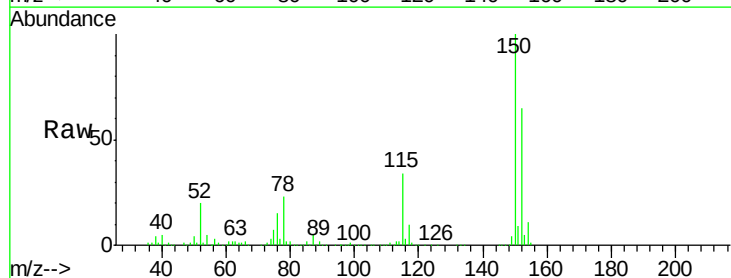


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002605.D
Acq: 15 Jun 2018 19:16

Tgt Ion:152 Resp: 158893
Ion Ratio Lower Upper
152 100
115 55.1 40.1 120.2
150 155.1 0.0 347.2



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

