

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080718\
 Data File : VX003875.D
 Acq On : 07 Aug 2018 12:32
 Operator : JC/MD
 Sample : J4337-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-SOILREF-6

Quant Time: Aug 08 09:31:28 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	316803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	488924	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	460601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215678	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	218036	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
35) Dibromofluoromethane	5.50	113	185469	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	8.72	98	688826	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
62) 4-Bromofluorobenzene	11.14	95	239572	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	

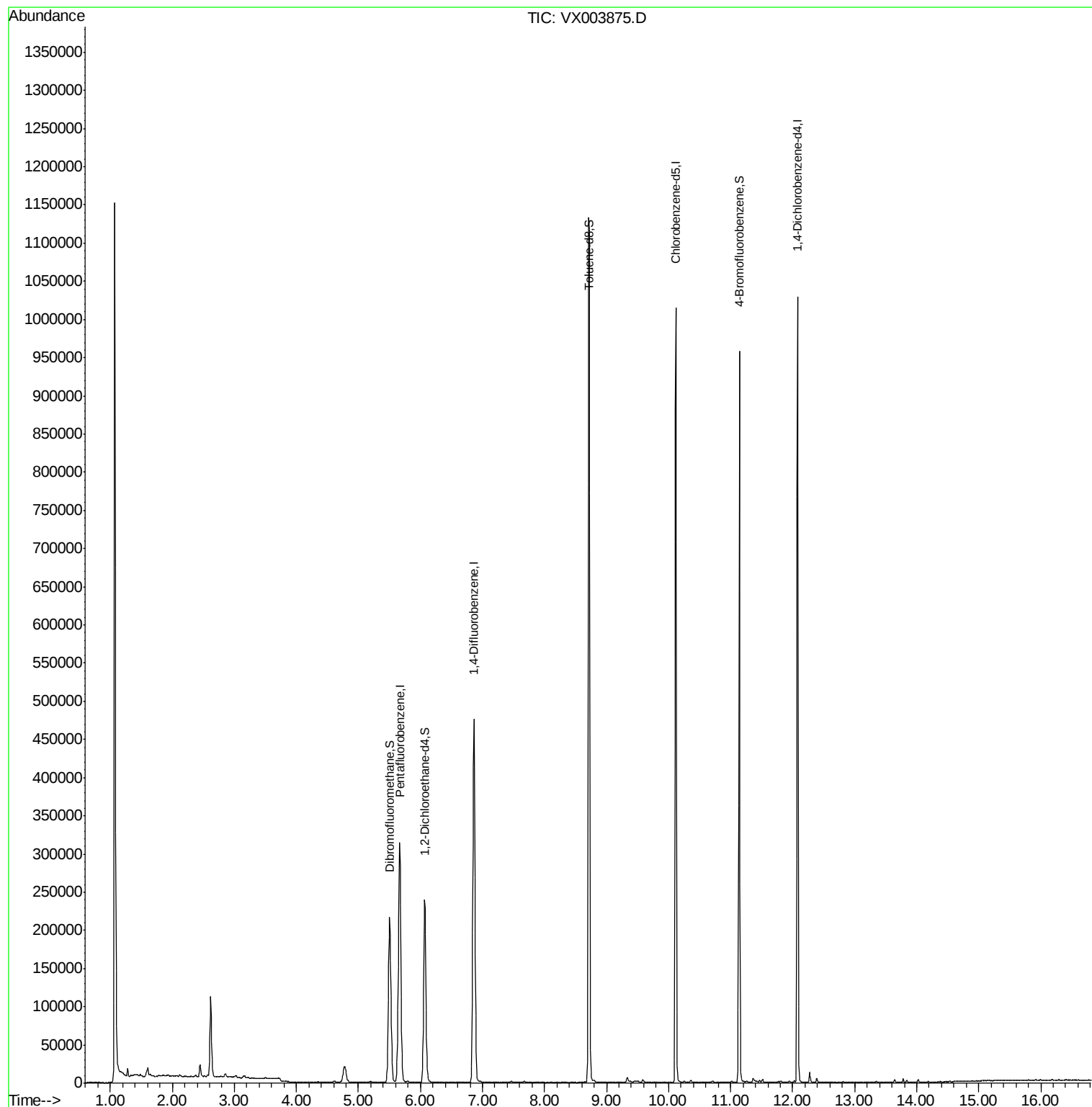
Target Compounds	Qvalue

(#) = 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: VX003875.D

Acq: 07 Aug 2018 12:32

Instrument :

MSVOA_X

ClientSampleId :

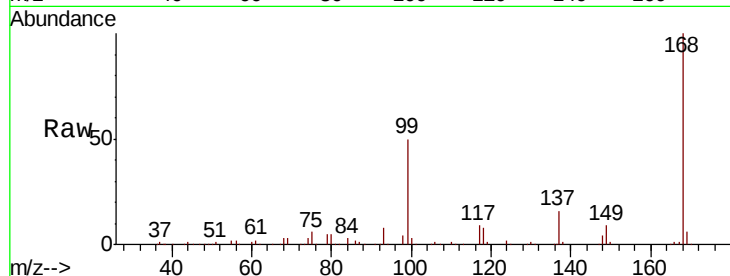
STORAGEBLANK-SOILREF-6

Tot Ion:168 Resp: 316803

Ion Ratio Lower Upper

168 100

99 49.7 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

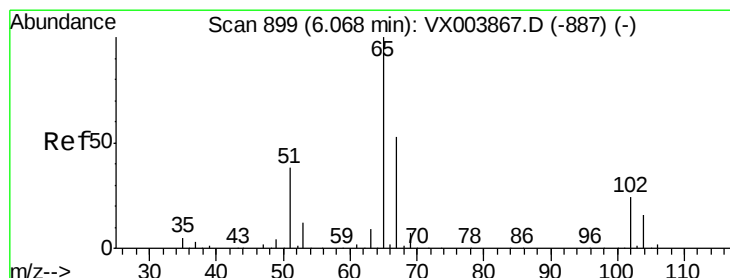
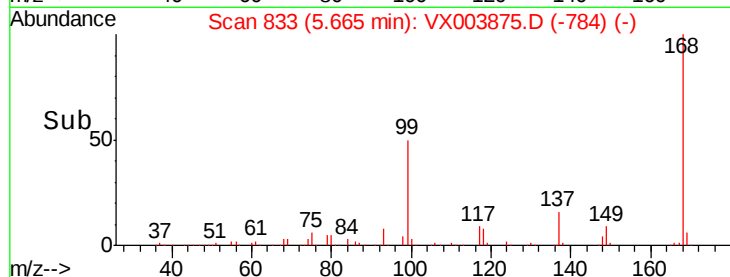
5.67

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.92 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003875.D

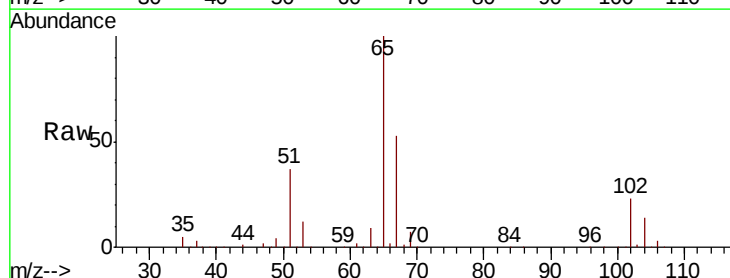
Acq: 07 Aug 2018 12:32

Tgt Ion: 65 Resp: 218036

Ion Ratio Lower Upper

65 100

67 53.1 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

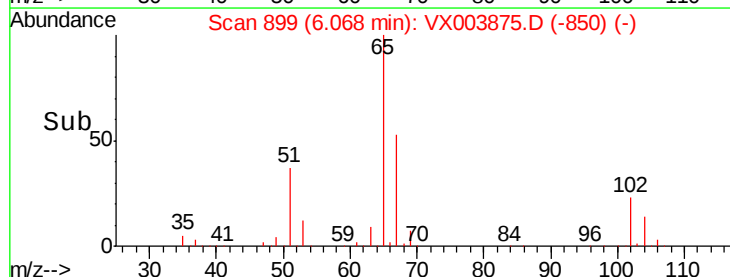
60000

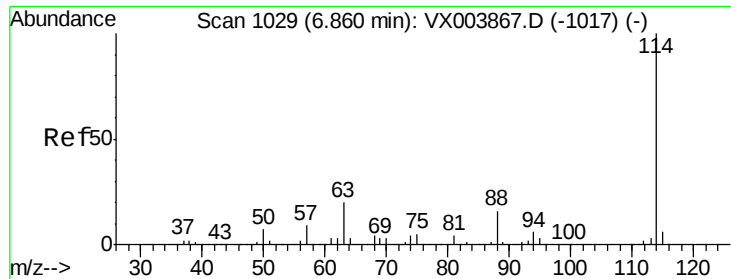
40000

20000

0

Time-->

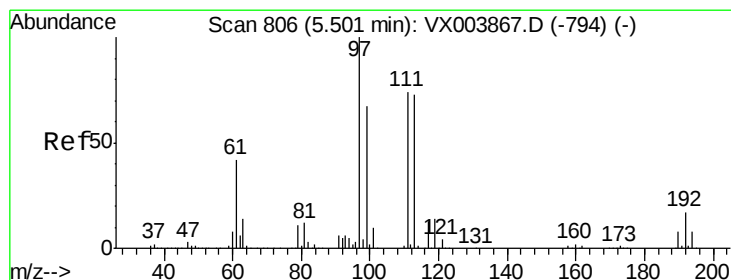
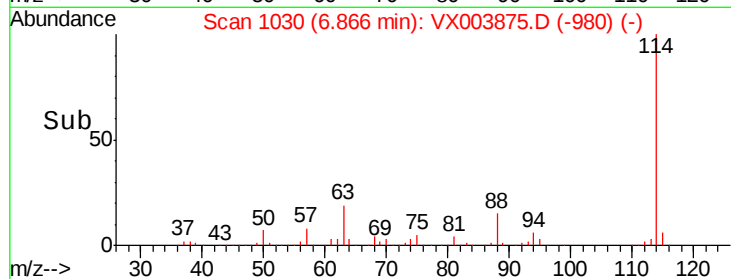
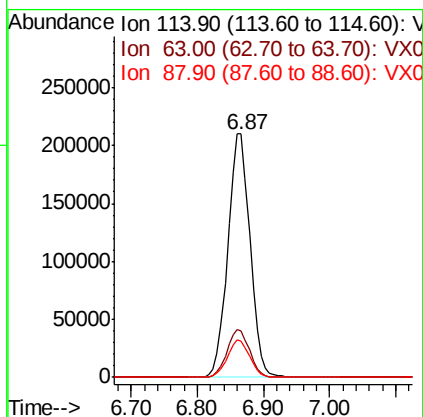
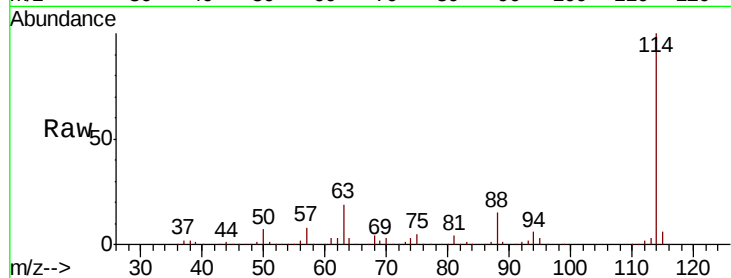




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003875.D
Acq: 07 Aug 2018 12:32

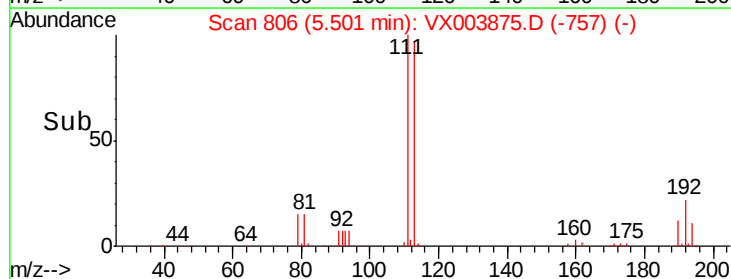
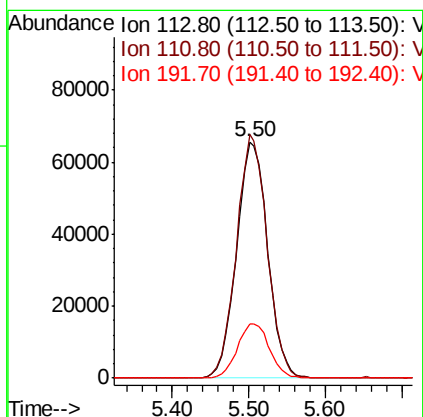
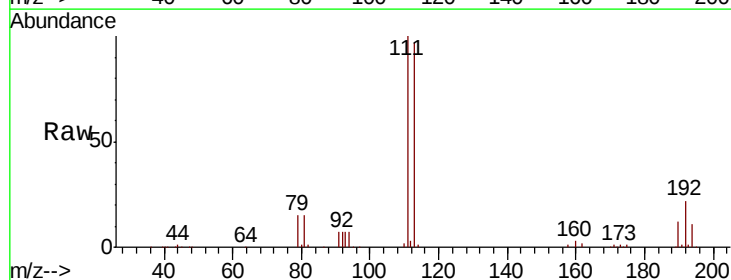
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

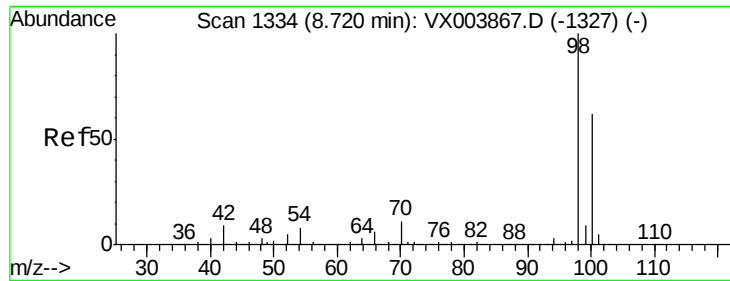
Tot Ion:114 Resp: 488924
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.0
88 15.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.07 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX003875.D
Acq: 07 Aug 2018 12:32

Tgt Ion:113 Resp: 185469
Ion Ratio Lower Upper
113 100
111 101.3 82.0 123.0
192 23.6 19.0 28.4





#50

Toluene-d8

Concen: 47.82 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003875.D

Acq: 07 Aug 2018 12:32

Instrument :

MSVOA_X

ClientSampleId :

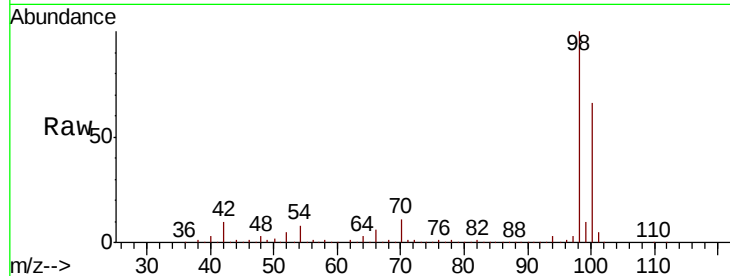
STORAGEBLANK-SOILREF-6

Tot Ion: 98 Resp: 688826

Ion Ratio Lower Upper

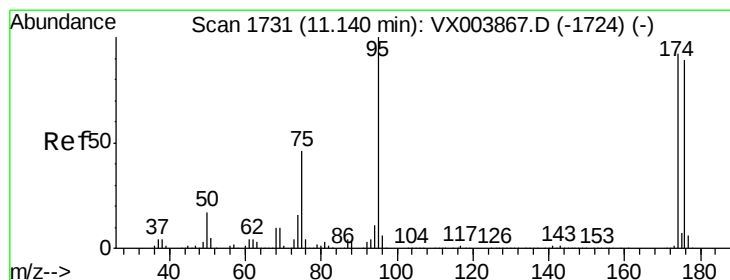
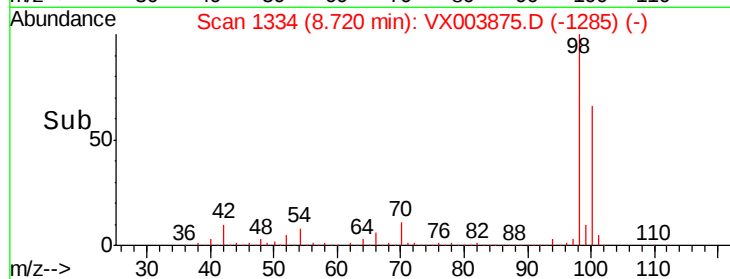
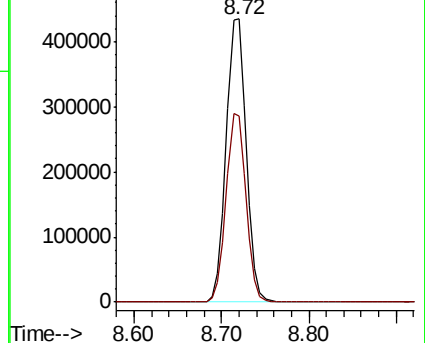
98 100

100 66.2 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>



#62

4-Bromofluorobenzene

Concen: 51.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003875.D

Acq: 07 Aug 2018 12:32

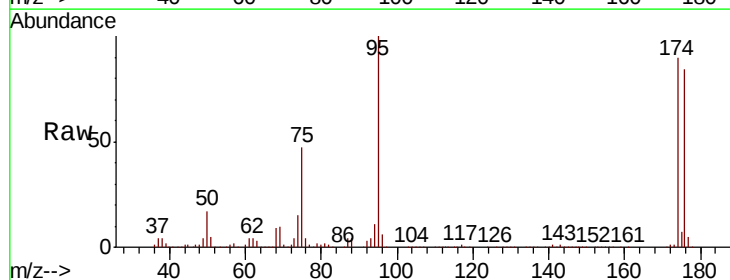
Tgt Ion: 95 Resp: 239572

Ion Ratio Lower Upper

95 100

174 89.4 0.0 182.8

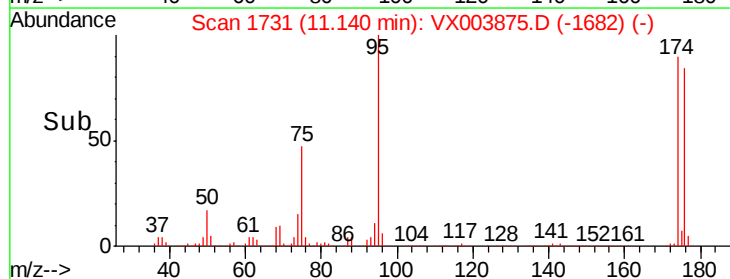
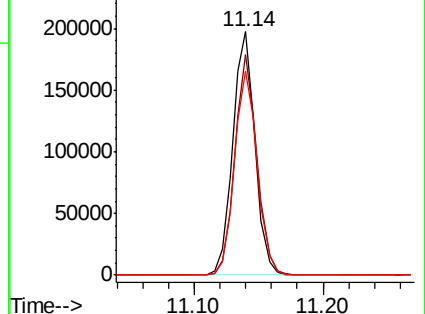
176 85.4 0.0 179.0

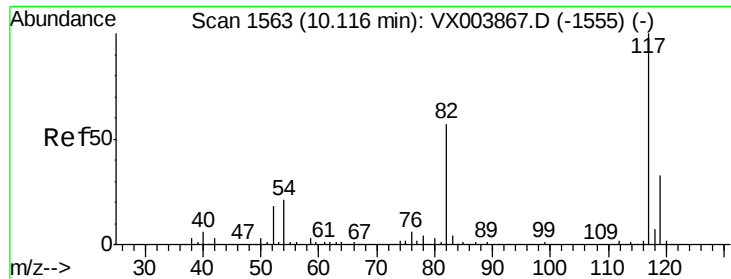


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

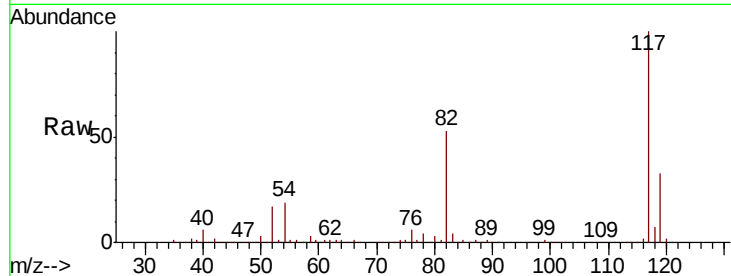




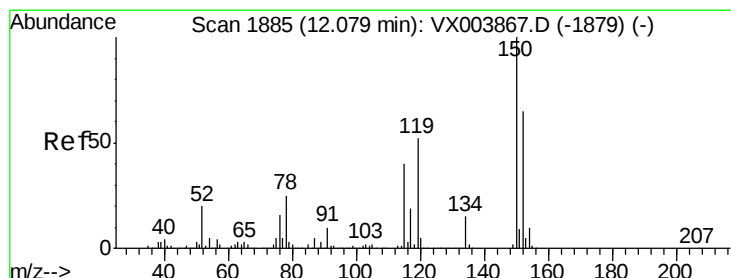
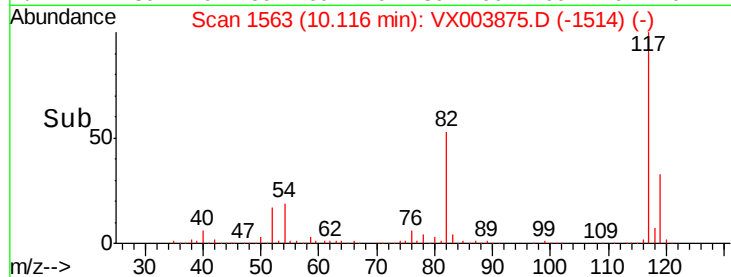
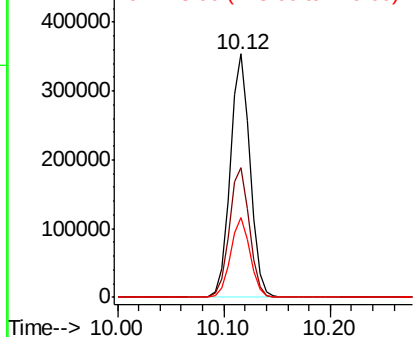
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003875.D
Acq: 07 Aug 2018 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion:117 Resp: 460601
Ion Ratio Lower Upper
117 100
82 53.0 45.4 68.0
119 32.8 26.6 40.0

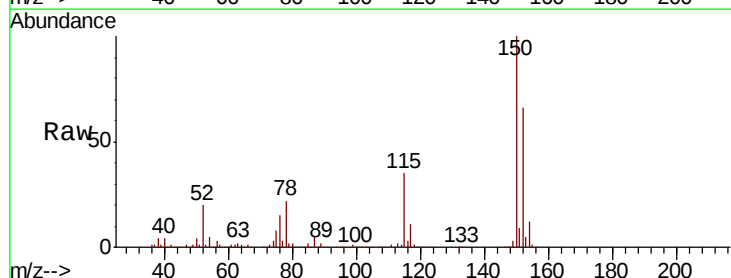


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003875.D
Acq: 07 Aug 2018 12:32

Tgt Ion:152 Resp: 215678
Ion Ratio Lower Upper
152 100
115 55.2 39.1 117.3
150 155.1 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

