

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080718\
 Data File : VX003878.D
 Acq On : 07 Aug 2018 13:52
 Operator : JC/MD
 Sample : J4337-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: Aug 08 09:32:34 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	314694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	491527	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	466892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214537	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	218688	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	
35) Dibromofluoromethane	5.51	113	185651	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
50) Toluene-d8	8.72	98	694480	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	
62) 4-Bromofluorobenzene	11.14	95	237920	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	

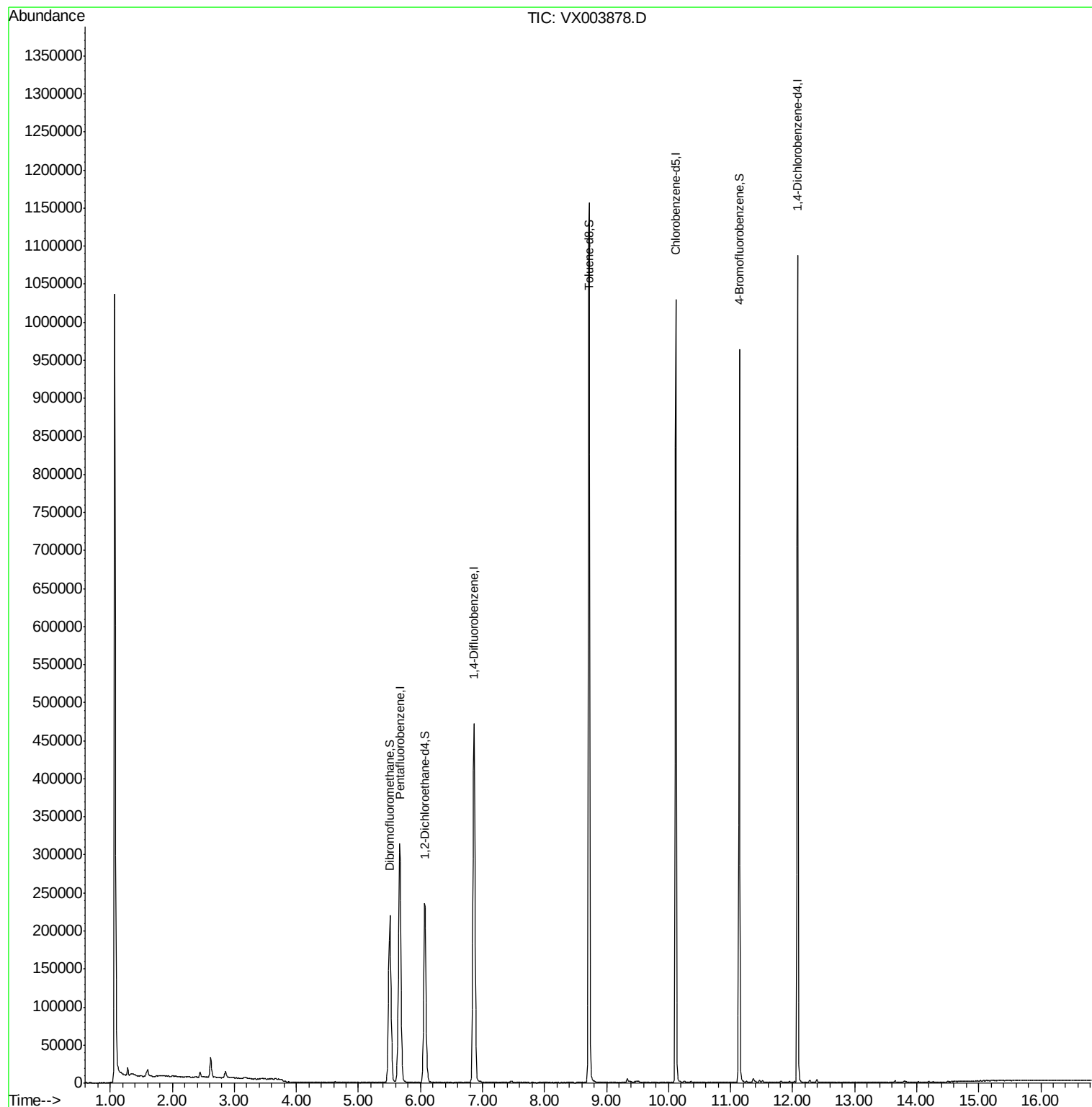
Target Compounds	Qvalue

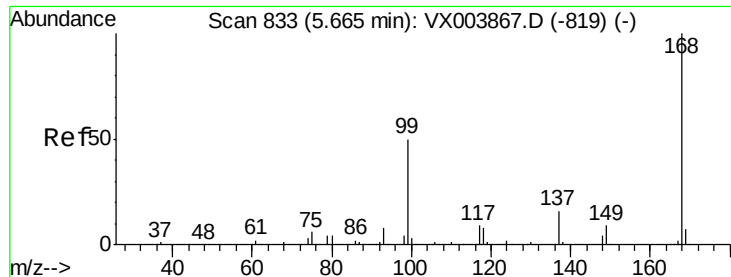
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003878.D

Acq: 07 Aug 2018 13:52

Instrument :

MSVOA_X

ClientSampleId :

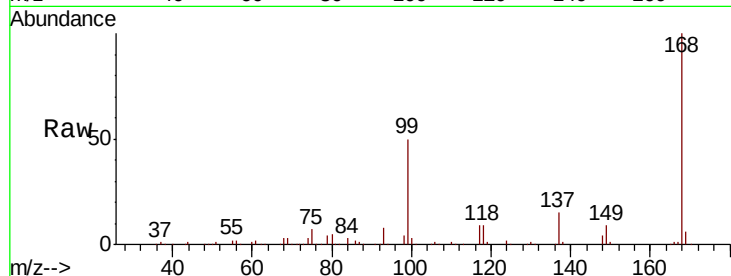
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 314694

Ion Ratio Lower Upper

168 100

99 50.3 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

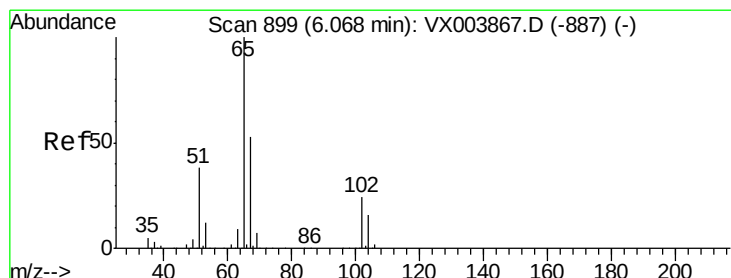
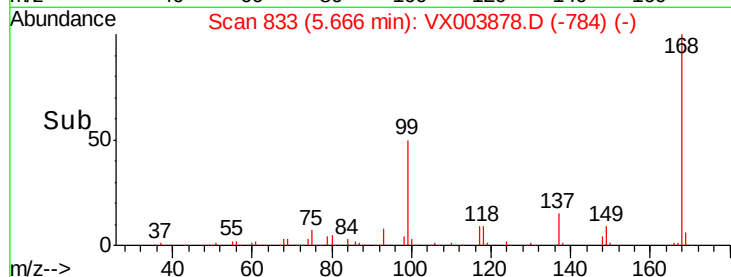
100000

50000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 52.42 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003878.D

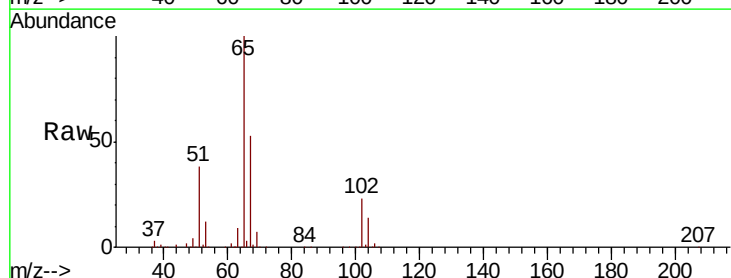
Acq: 07 Aug 2018 13:52

Tgt Ion: 65 Resp: 218688

Ion Ratio Lower Upper

65 100

67 53.3 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

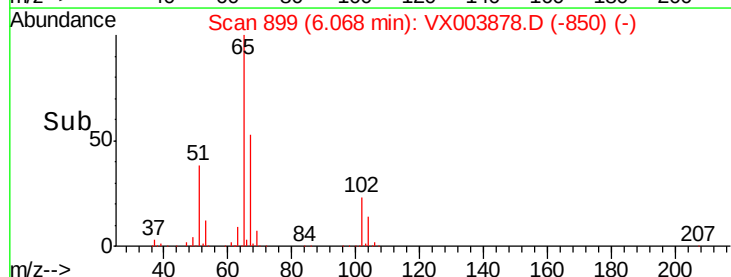
40000

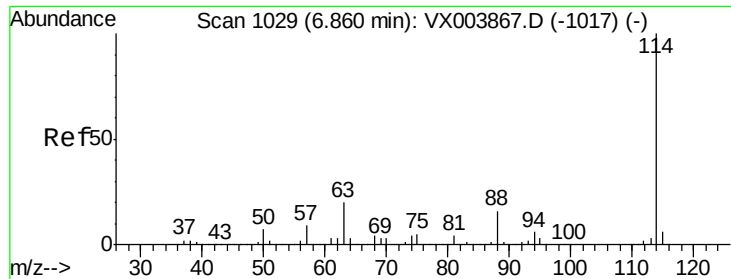
20000

0

Time-->

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: VX003878.D

Acq: 07 Aug 2018 13:52

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SAMPLEMANAG

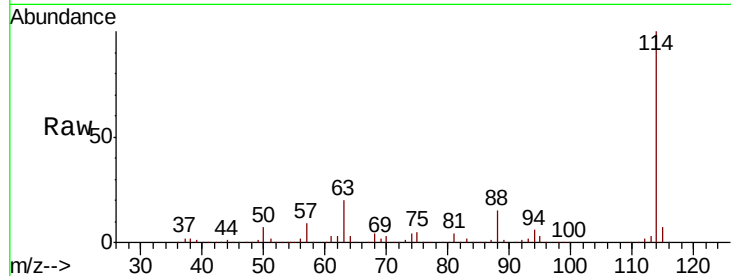
Tot Ion:114 Resp: 491527

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.0

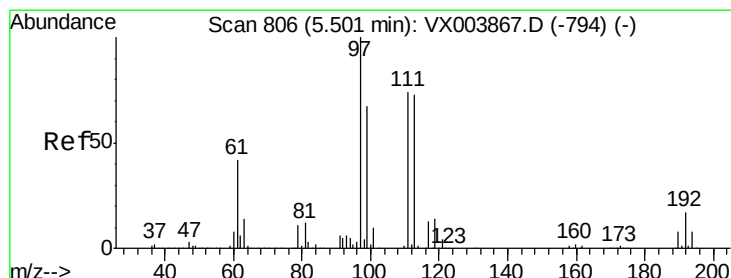
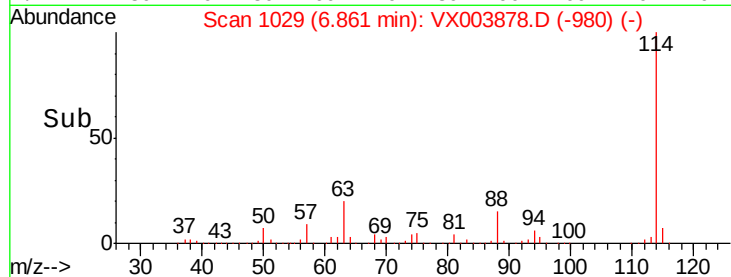
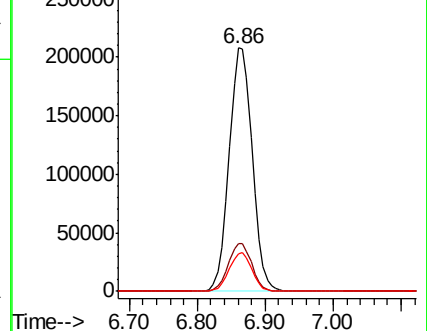
88 15.2 0.0 32.0



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: 49.86 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX003878.D

Acq: 07 Aug 2018 13:52

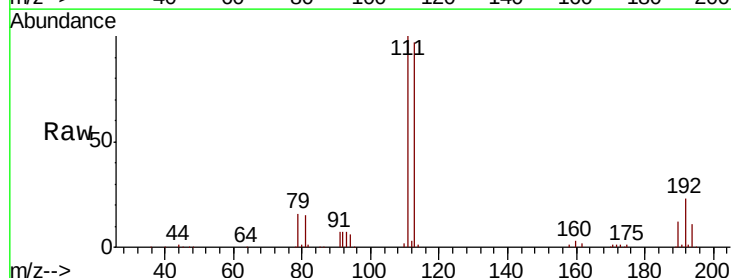
Tgt Ion:113 Resp: 185651

Ion Ratio Lower Upper

113 100

111 103.1 82.0 123.0

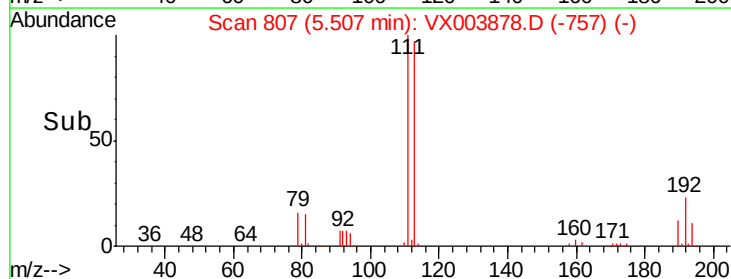
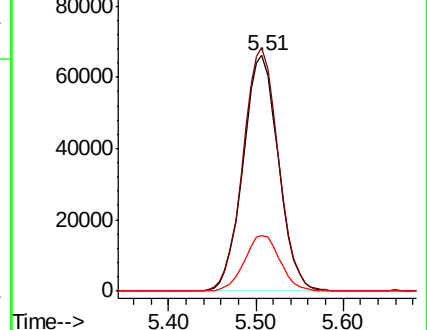
192 23.9 19.0 28.4

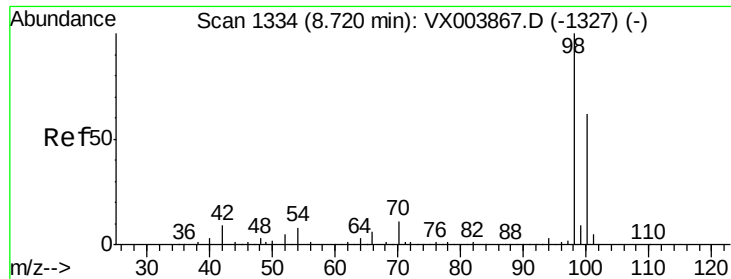


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.96 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003878.D

Acq: 07 Aug 2018 13:52

Instrument :

MSVOA_X

ClientSampleId :

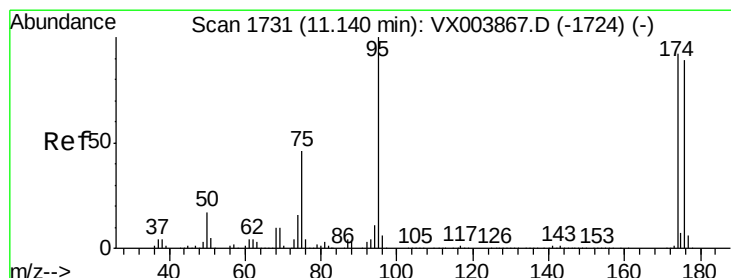
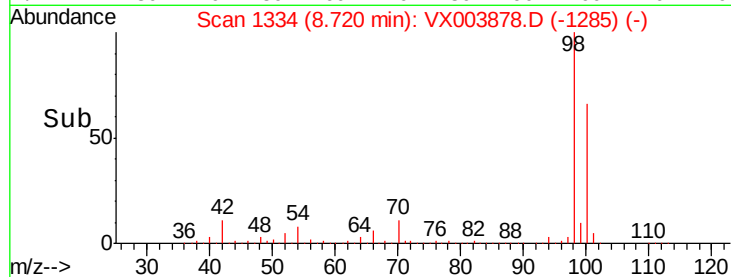
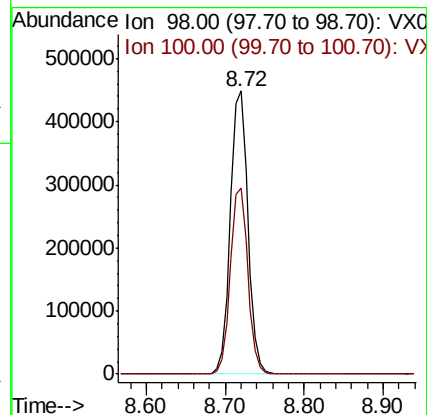
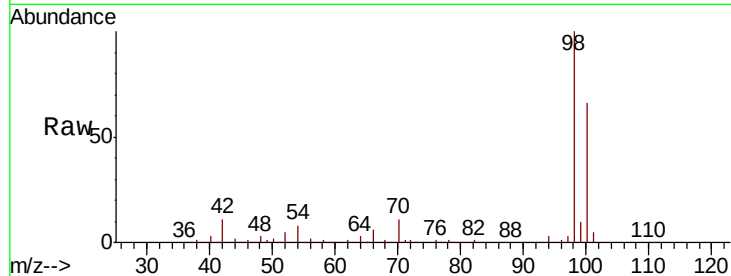
STORAGE\BLANK-SAMPLE\MANAG

Tot Ion: 98 Resp: 694480

Ion Ratio Lower Upper

98 100

100 65.7 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 50.78 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003878.D

Acq: 07 Aug 2018 13:52

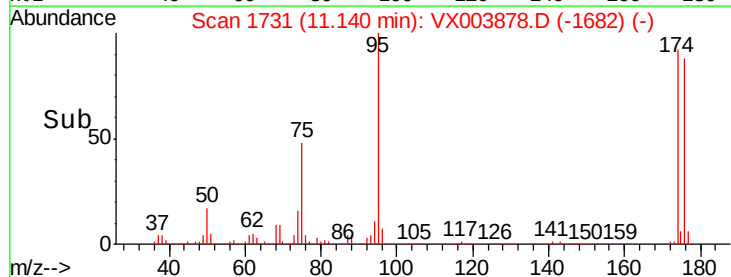
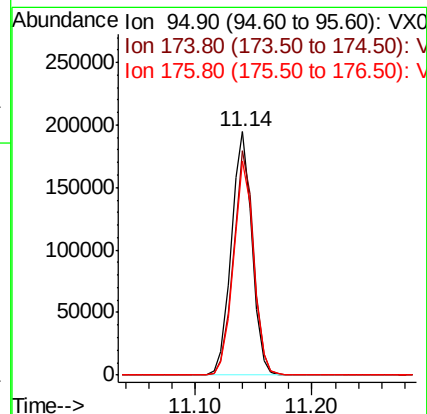
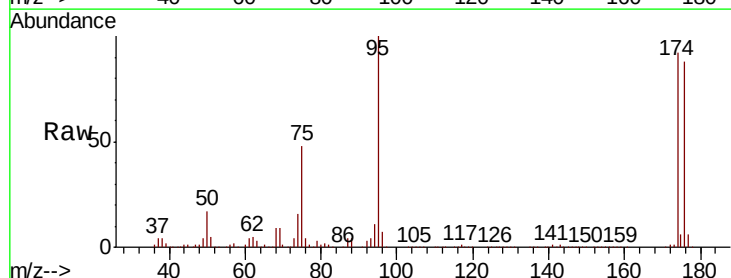
Tgt Ion: 95 Resp: 237920

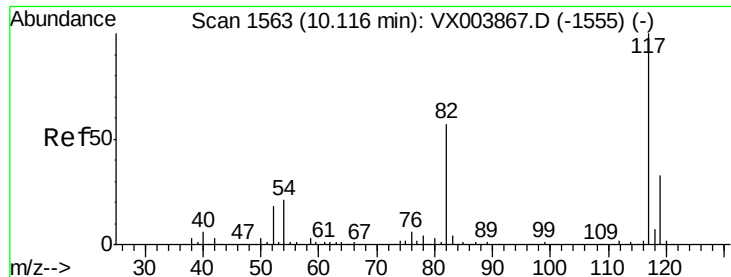
Ion Ratio Lower Upper

95 100

174 91.4 0.0 182.8

176 87.1 0.0 179.0

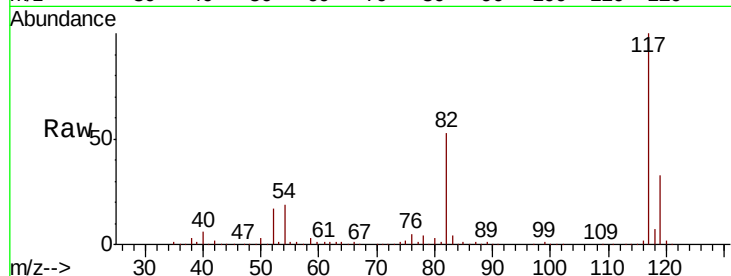




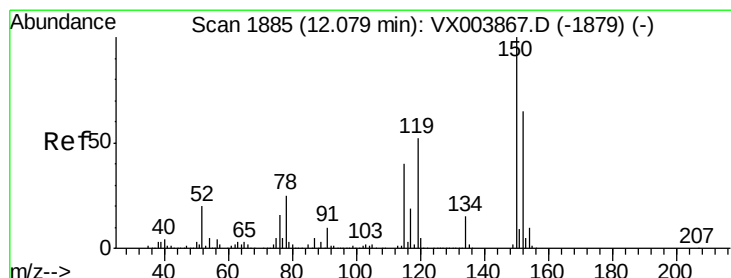
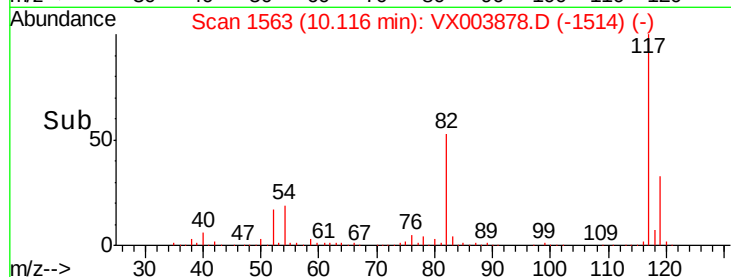
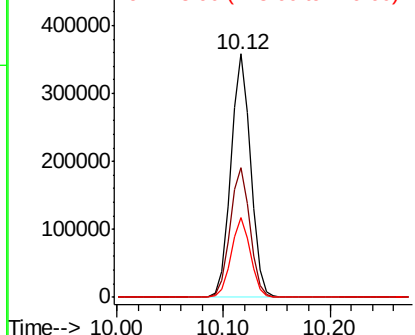
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003878.D
Acq: 07 Aug 2018 13:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tot Ion:117 Resp: 466892
Ion Ratio Lower Upper
117 100
82 53.5 45.4 68.0
119 32.6 26.6 40.0

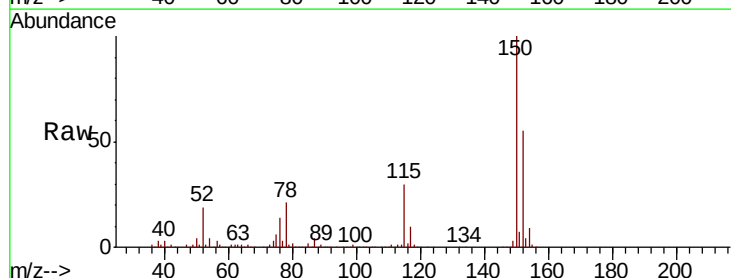


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003878.D
Acq: 07 Aug 2018 13:52

Tgt Ion:152 Resp: 214537
Ion Ratio Lower Upper
152 100
115 55.4 39.1 117.3
150 162.3 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

