

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000560.D
 Acq On : 30 Mar 2018 14:54
 Operator : JC/MD
 Sample : J2139-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 03 17:09:10 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

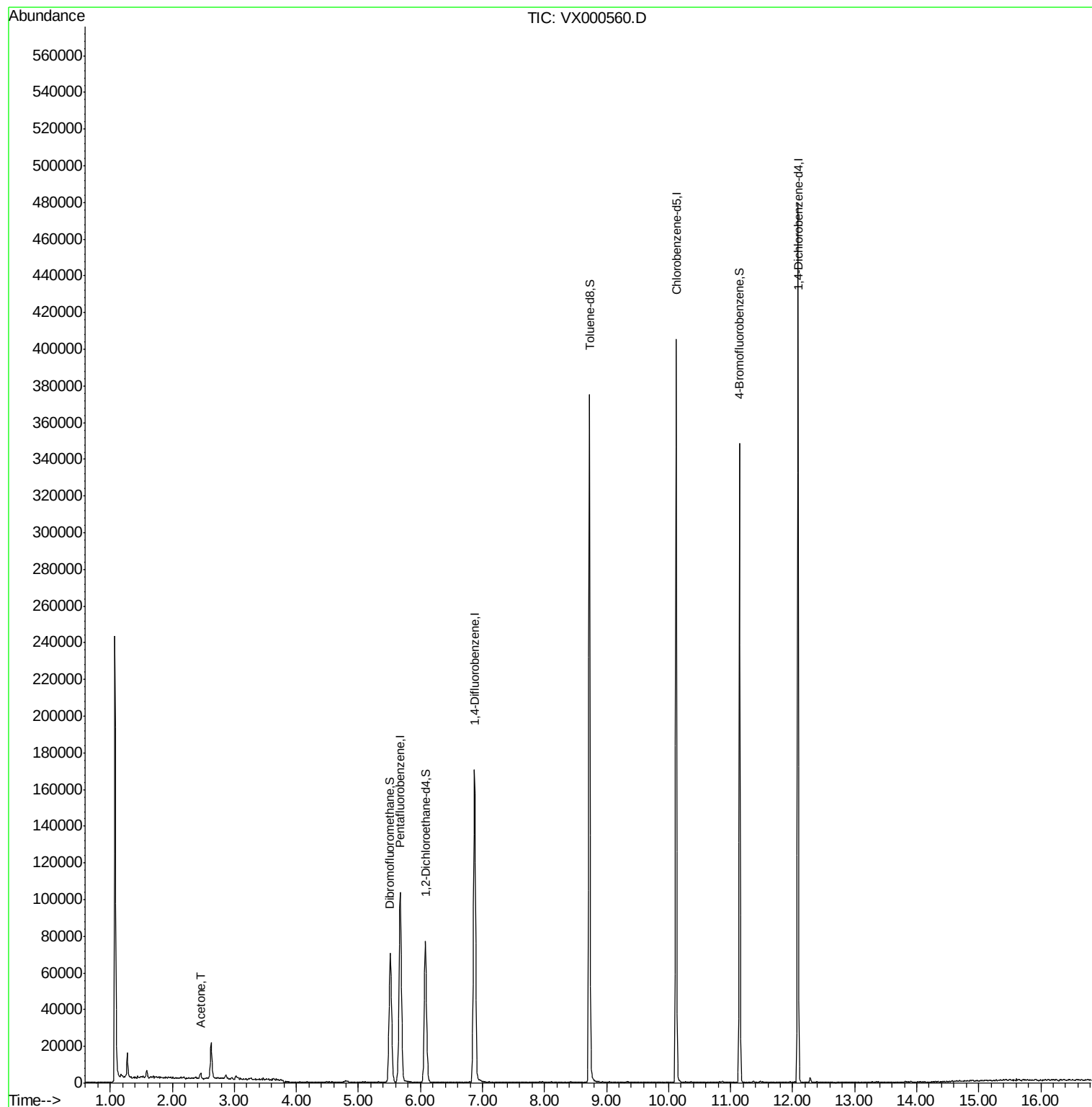
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	96989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	167735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	168621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	87670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	69805	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
35) Dibromofluoromethane	5.52	113	54405	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
50) Toluene-d8	8.73	98	213954	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
62) 4-Bromofluorobenzene	11.15	95	72992	40.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.52%	
Target Compounds						
16) Acetone	2.45	43	3457	3.282	ug/l #	Qvalue 83

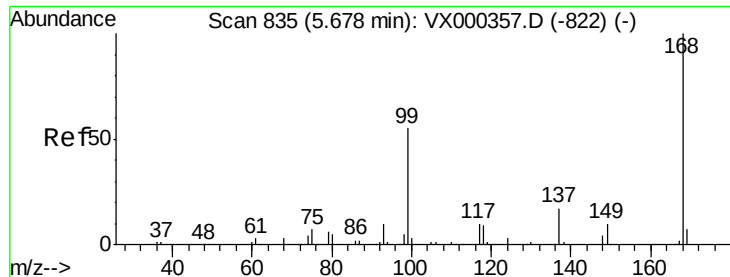
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000560.D

Acq: 30 Mar 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

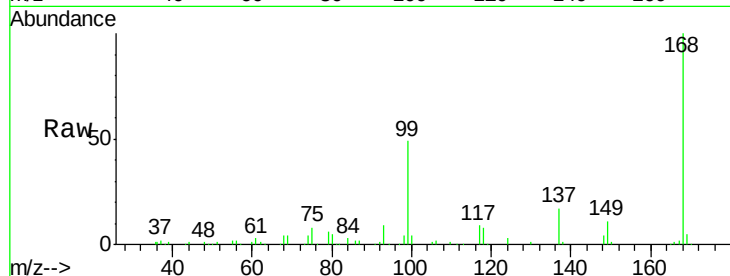
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Tot Ion:168 Resp: 96989

Ion Ratio Lower Upper

168 100

99 49.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

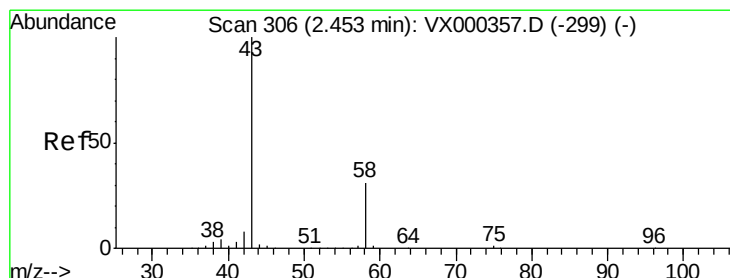
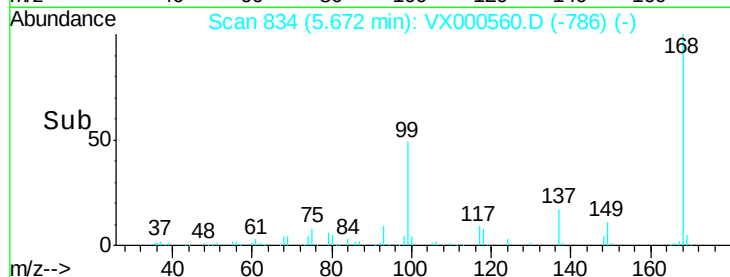
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 3.282 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000560.D

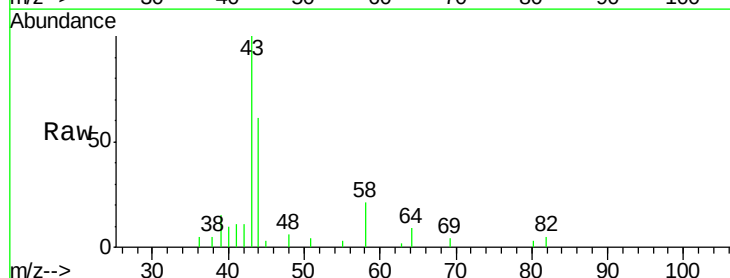
Acq: 30 Mar 2018 14:54

Tgt Ion: 43 Resp: 3457

Ion Ratio Lower Upper

43 100

58 21.5 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

1500

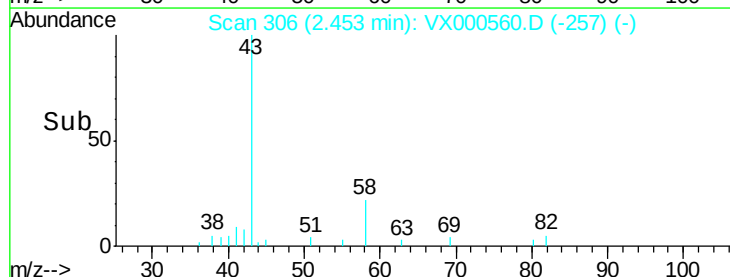
1000

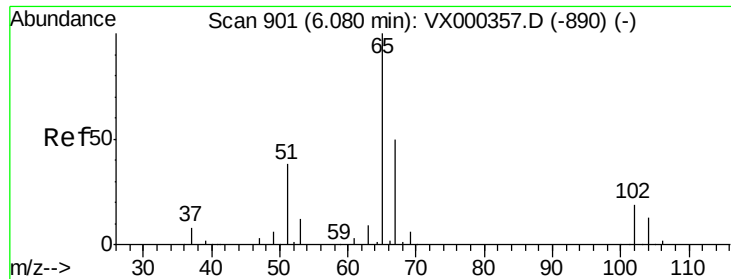
500

0

Time-->

2.40 2.45 2.50

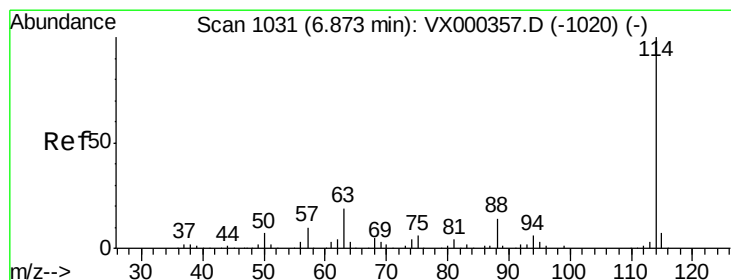
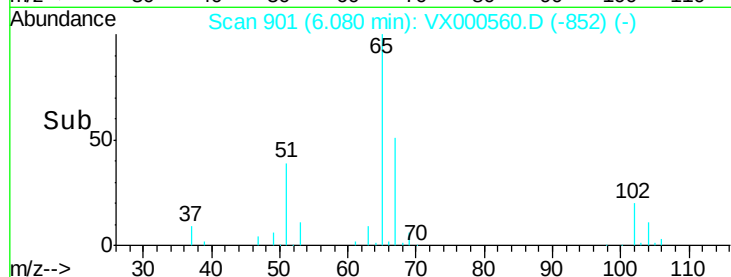
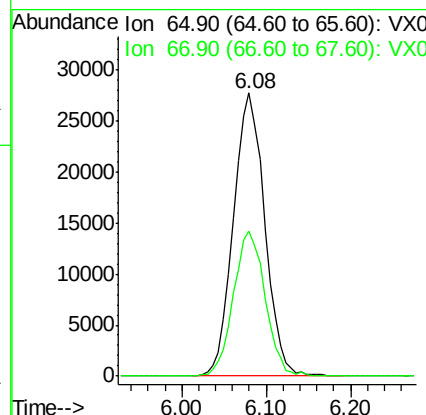
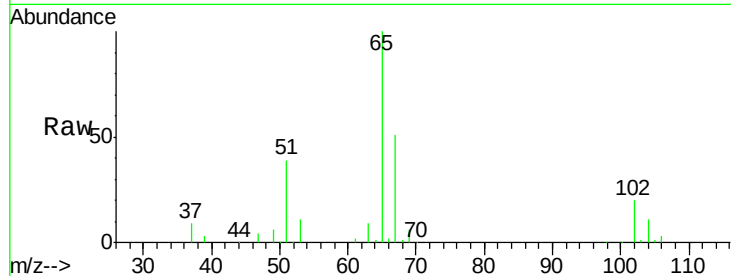




#33
 1,2-Dichloroethane-d4
 Concen: 55.136 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000560.D
 Acq: 30 Mar 2018 14:54

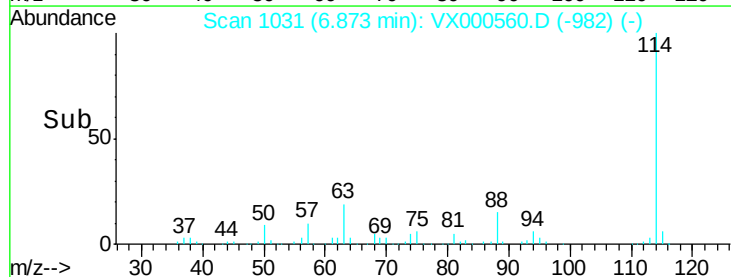
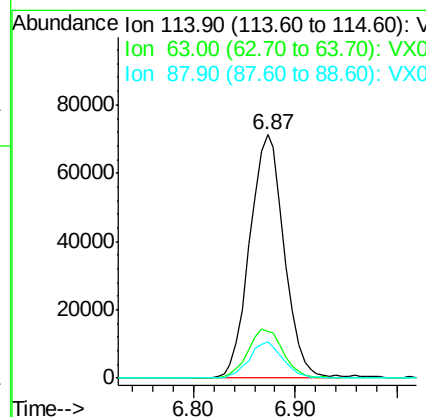
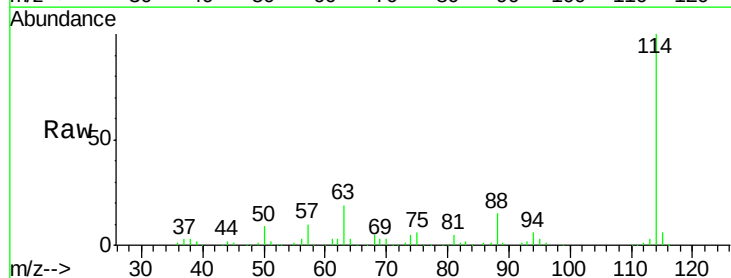
Instrument :
 MSVOA_X
 ClientSampleId :
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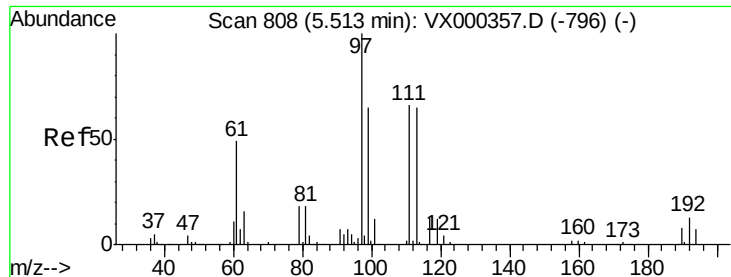
Tot Ion: 65 Resp: 69805
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000560.D
 Acq: 30 Mar 2018 14:54

Tgt Ion: 114 Resp: 167735
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.4
 88 15.1 0.0 27.0





#35

Dibromofluoromethane

Concen: 51.477 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000560.D

Acq: 30 Mar 2018 14:54

Instrument :

MSVOA_X

ClientSampled :

TRIP-BLANK

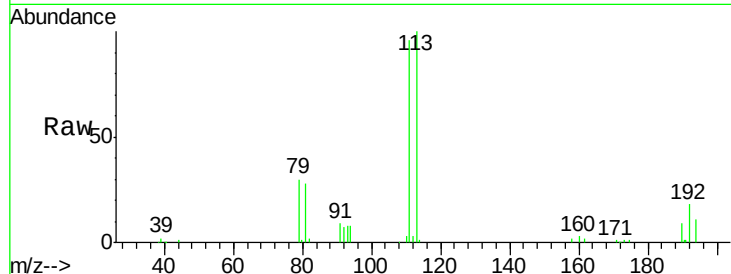
Tot Ion:113 Resp: 54405

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

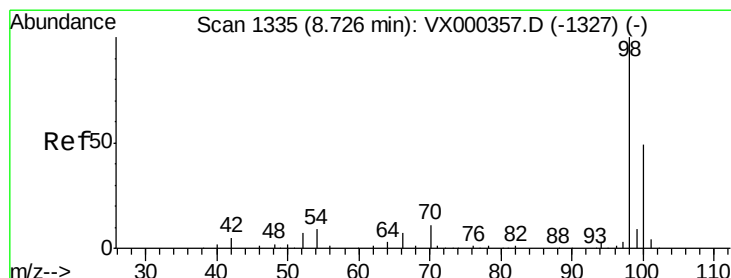
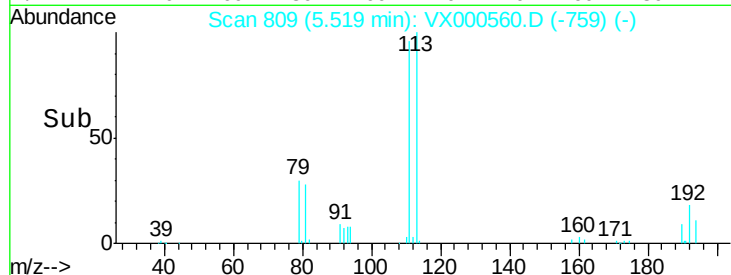
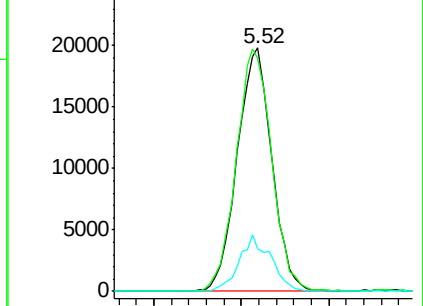
192 21.1 15.8 23.6



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: 48.879 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000560.D

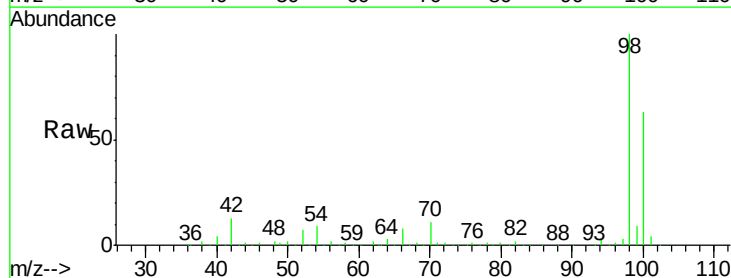
Acq: 30 Mar 2018 14:54

Tgt Ion: 98 Resp: 213954

Ion Ratio Lower Upper

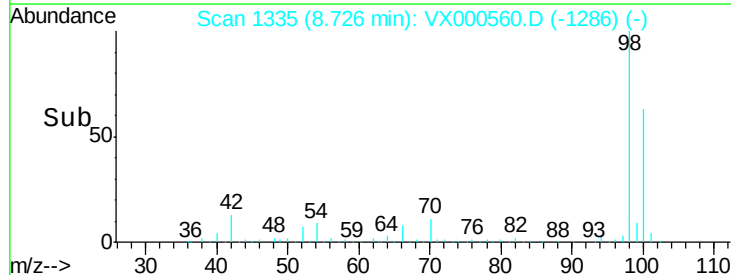
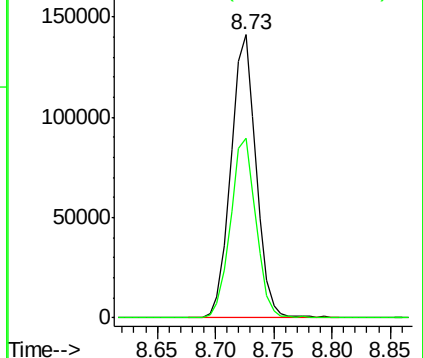
98 100

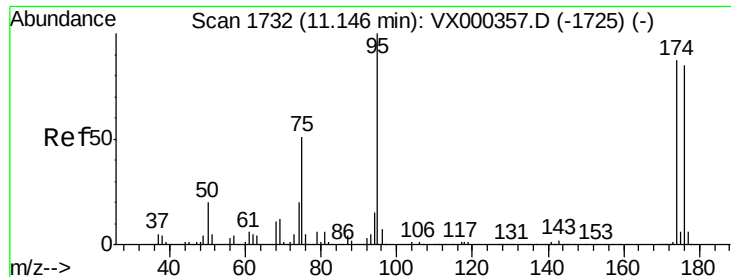
100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 40.765 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000560.D

Acq: 30 Mar 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

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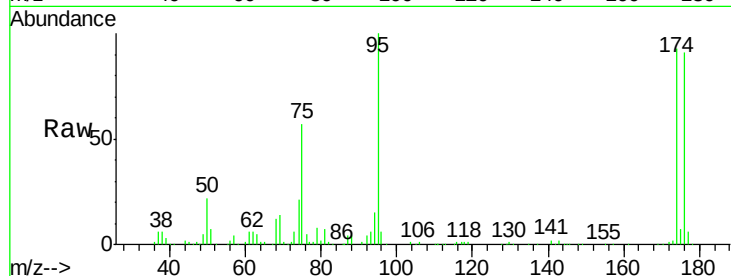
Tot Ion: 95 Resp: 72992

Ion Ratio Lower Upper

95 100

174 92.4 0.0 173.6

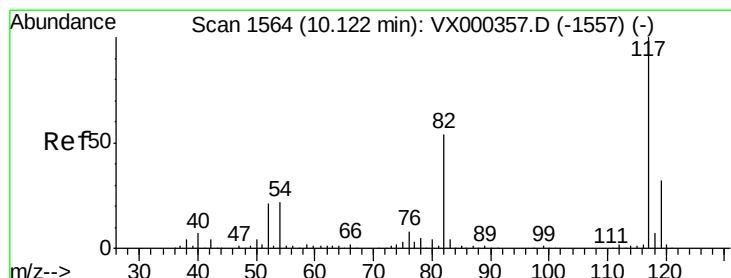
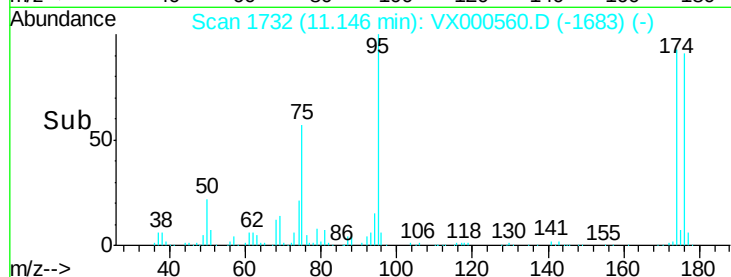
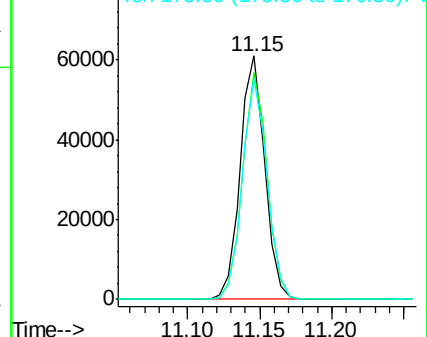
176 90.9 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000560.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000560.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000560.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000560.D

Acq: 30 Mar 2018 14:54

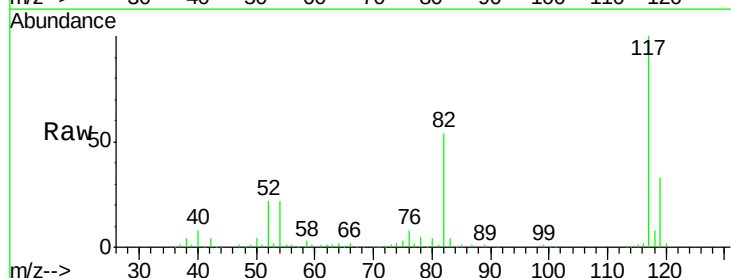
Tgt Ion: 117 Resp: 168621

Ion Ratio Lower Upper

117 100

82 53.6 43.8 65.8

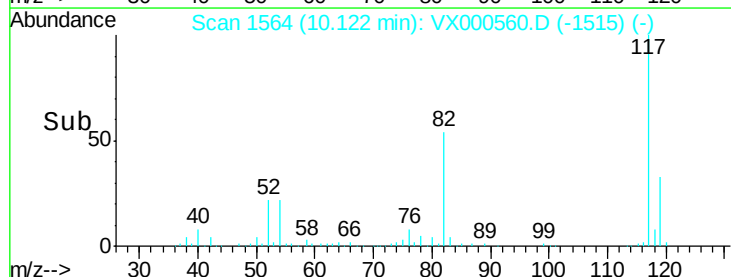
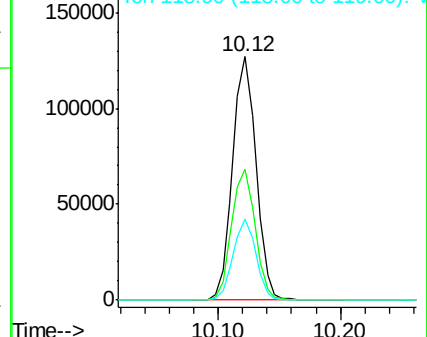
119 33.1 24.9 37.3

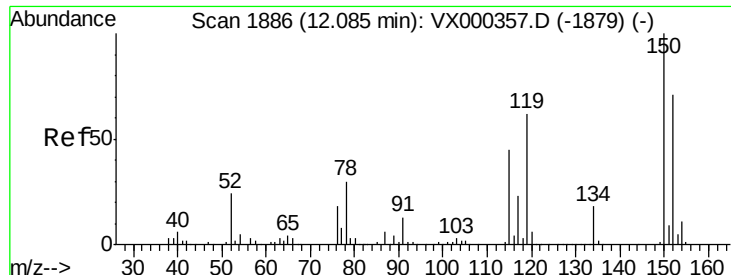


Abundance Ion 116.90 (116.60 to 117.60): VX000560.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000560.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000560.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000560.D

Acq: 30 Mar 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

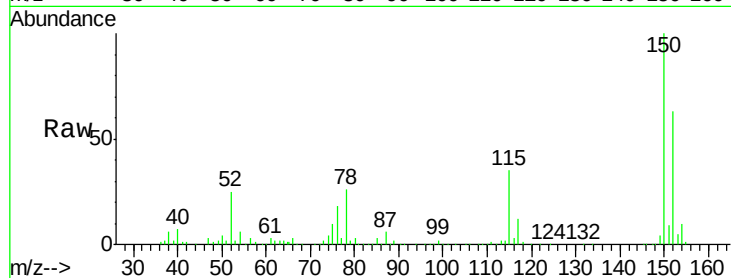
Tot Ion:152 Resp: 87670

Ion Ratio Lower Upper

152 100

115 55.5 39.8 119.3

150 160.3 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

