

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040318\
 Data File : VX000650.D
 Acq On : 03 Apr 2018 13:27
 Operator : JC/MD
 Sample : VX0403MBL01
 Misc : 5.00g/10mL/100uL5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403MBL01

Quant Time: Apr 03 17:59:07 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	122976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	202118	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	202892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	111920	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	79760	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
35) Dibromofluoromethane	5.51	113	61298	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
50) Toluene-d8	8.73	98	259032	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
62) 4-Bromofluorobenzene	11.15	95	92121	42.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.80%	

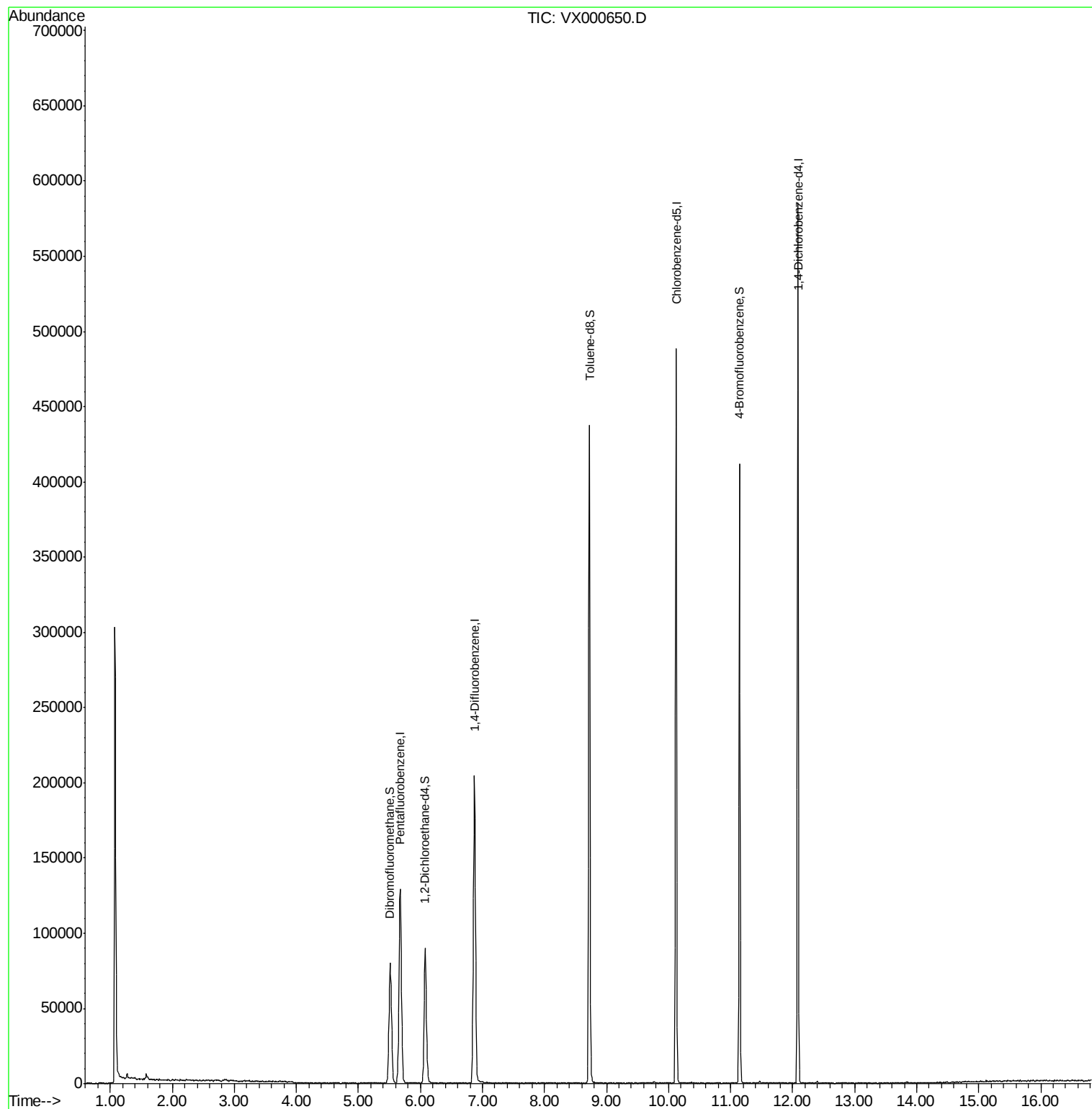
Target Compounds	Qvalue
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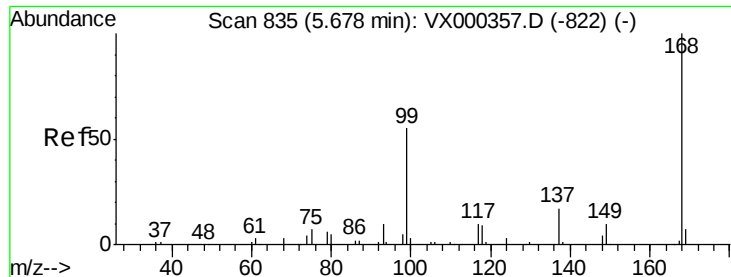
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000650.D

Acq: 03 Apr 2018 13:27

Instrument :

MSVOA_X

ClientSampleId :

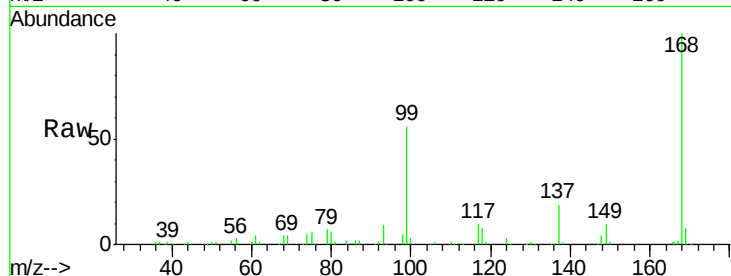
VX0403MBL01

Tgt Ion:168 Resp: 122976

Ion Ratio Lower Upper

168 100

99 56.0 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

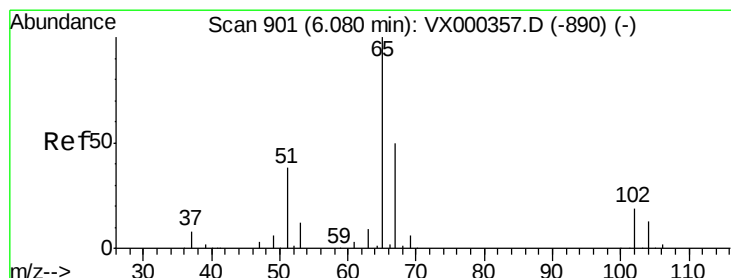
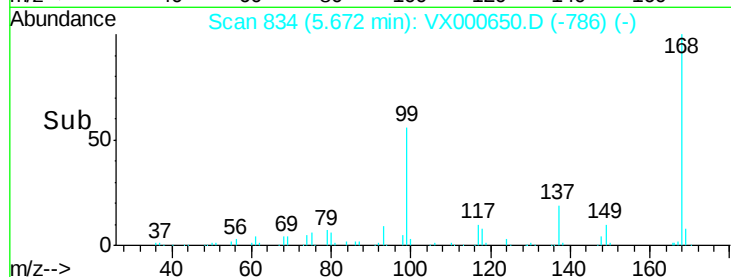
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.686 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000650.D

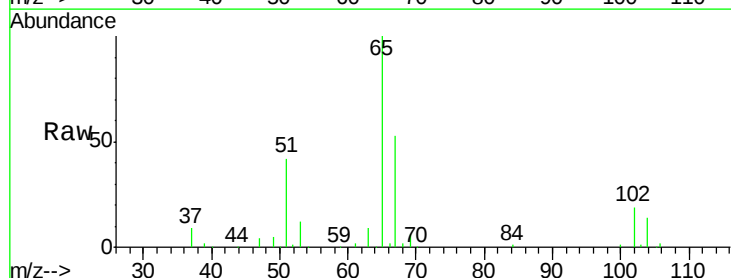
Acq: 03 Apr 2018 13:27

Tgt Ion: 65 Resp: 79760

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

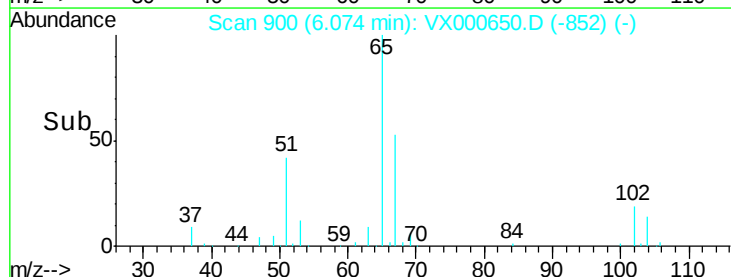
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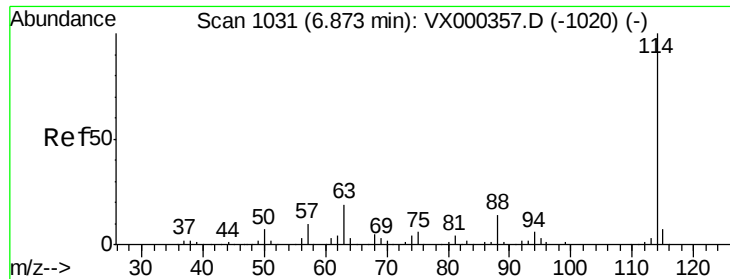
20000

10000

0

Time--> 6.00 6.10 6.20

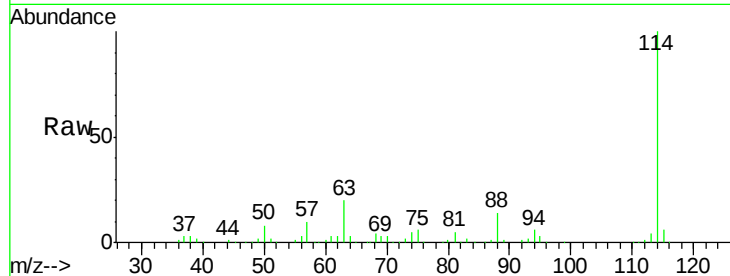




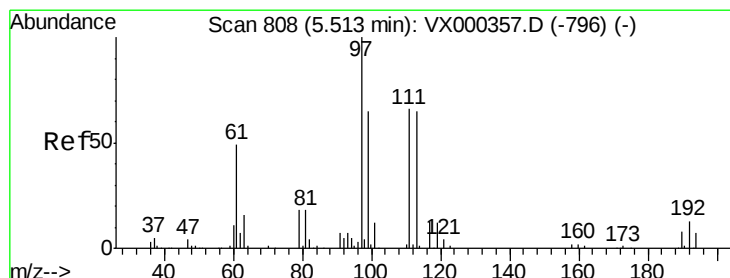
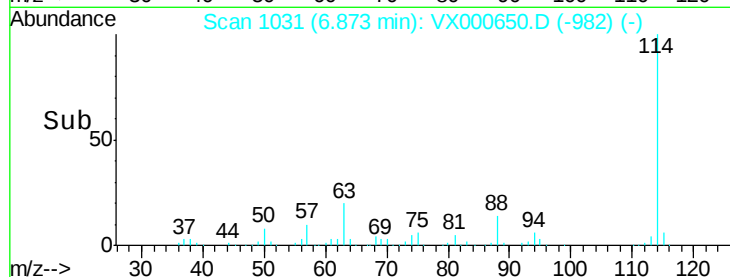
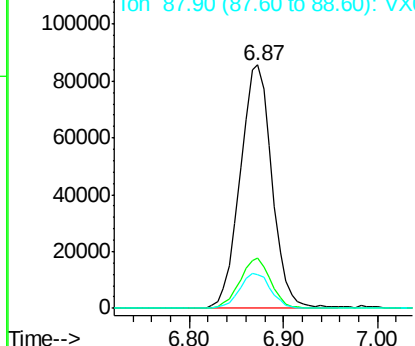
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000650.D
 Acq: 03 Apr 2018 13:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403MBL01

Tgt Ion:114 Resp: 202118
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 38.4
 88 14.0 0.0 27.0

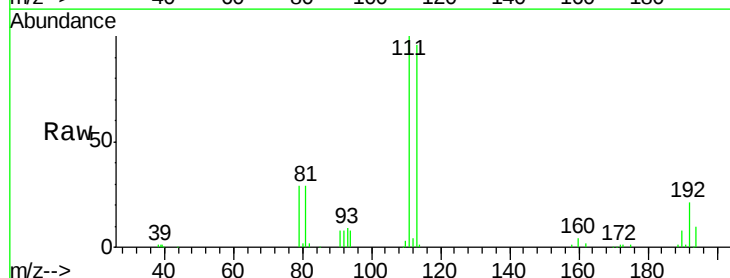


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

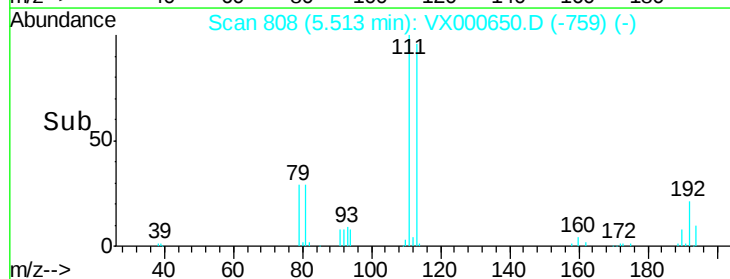
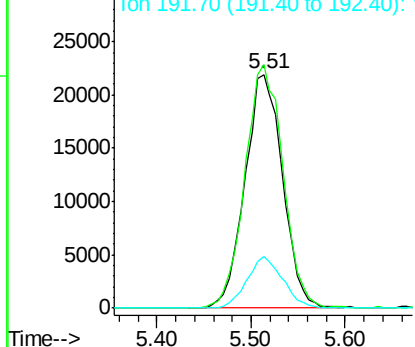


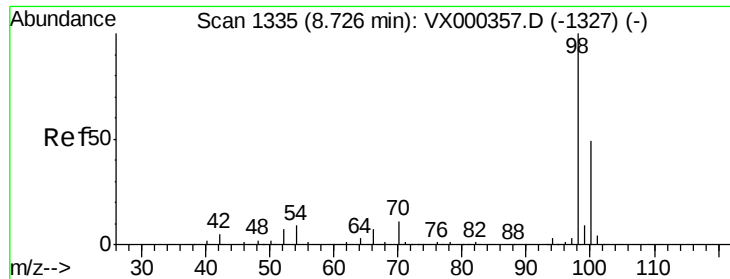
#35
 Dibromofluoromethane
 Concen: 48.133 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000650.D
 Acq: 03 Apr 2018 13:27

Tgt Ion:113 Resp: 61298
 Ion Ratio Lower Upper
 113 100
 111 105.2 82.4 123.6
 192 20.9 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

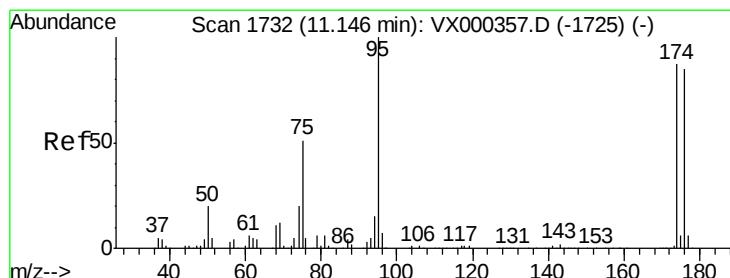
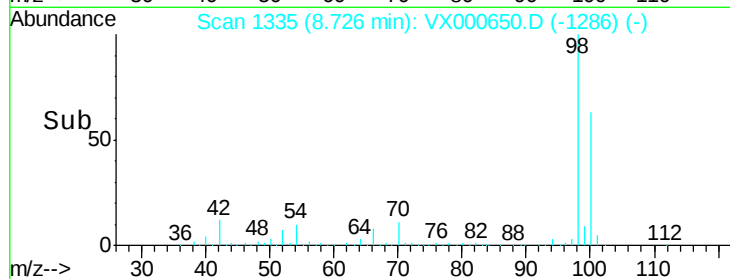
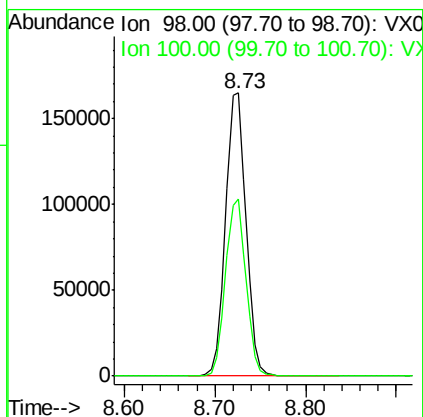
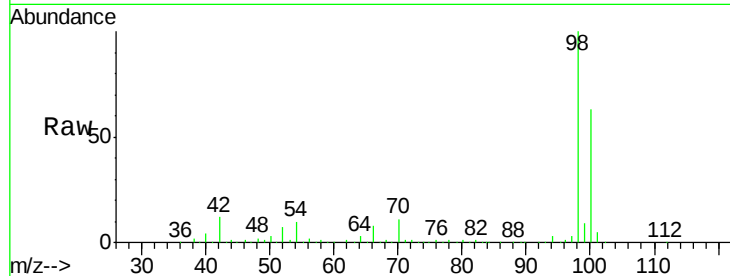




#50
Toluene-d8
Concen: 49.111 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000650.D
Acq: 03 Apr 2018 13:27

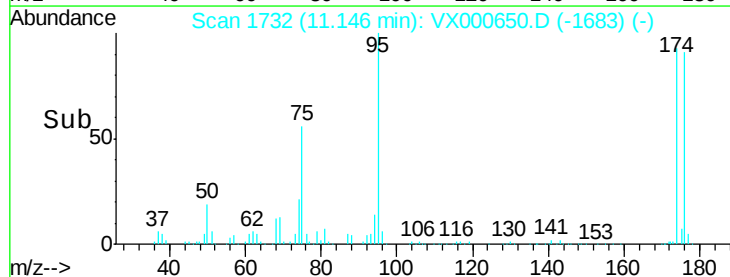
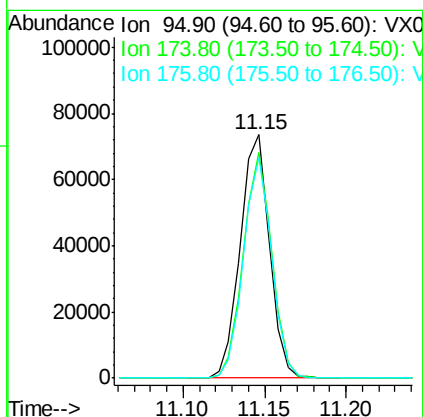
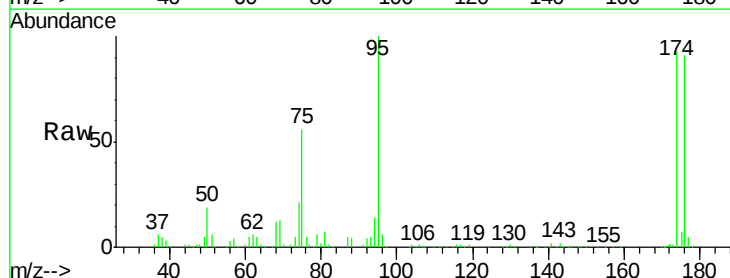
Instrument :
MSVOA_X
ClientSampleId :
VX0403MBL01

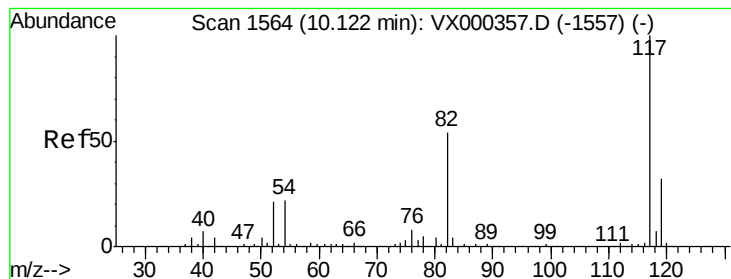
Tgt Ion: 98 Resp: 259032
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.402 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000650.D
Acq: 03 Apr 2018 13:27

Tgt Ion: 95 Resp: 92121
Ion Ratio Lower Upper
95 100
174 90.3 0.0 173.6
176 87.8 0.0 164.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000650.D

Acq: 03 Apr 2018 13:27

Instrument :

MSVOA_X

ClientSampleId :

VX0403MBL01

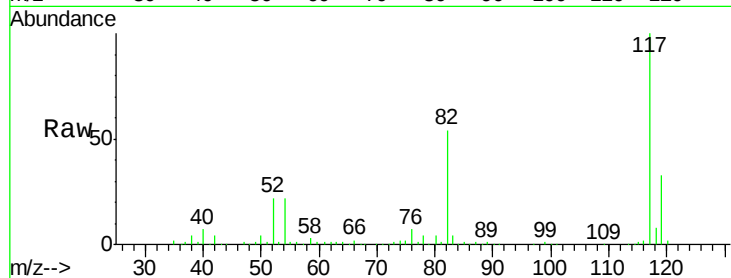
Tgt Ion:117 Resp: 202892

Ion Ratio Lower Upper

117 100

82 54.1 43.8 65.8

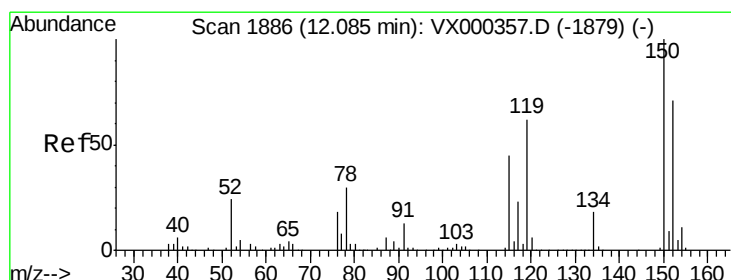
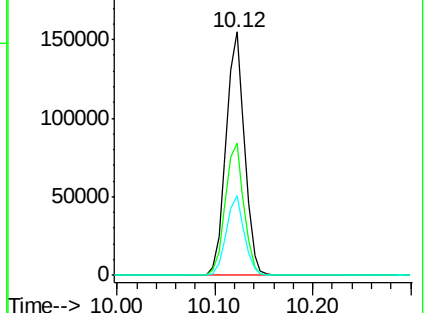
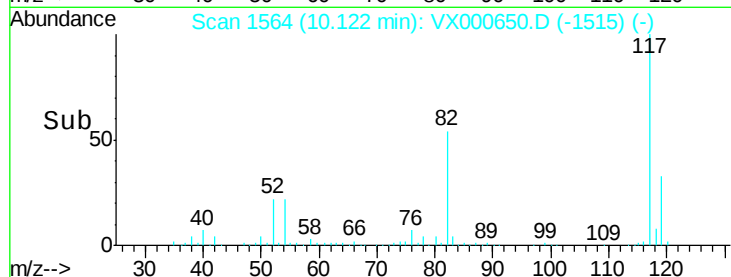
119 32.8 24.9 37.3



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: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000650.D

Acq: 03 Apr 2018 13:27

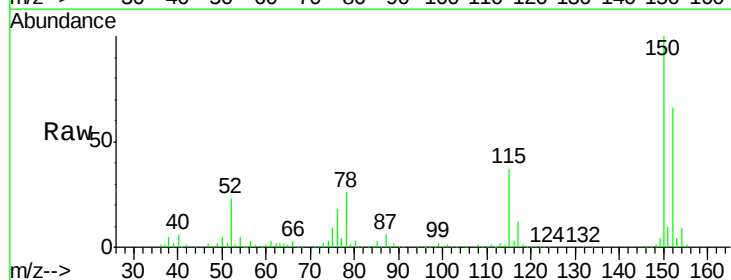
Tgt Ion:152 Resp: 111920

Ion Ratio Lower Upper

152 100

115 55.4 39.8 119.3

150 154.4 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

