

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040318\
 Data File : VX000649.D
 Acq On : 03 Apr 2018 13:02
 Operator : JC/MD
 Sample : VX0403WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBL01

Quant Time: Apr 03 17:57:29 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	122659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	199575	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	200216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104874	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	78914	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
35) Dibromofluoromethane	5.51	113	60522	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
50) Toluene-d8	8.72	98	253359	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.15	95	88218	41.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.62%	

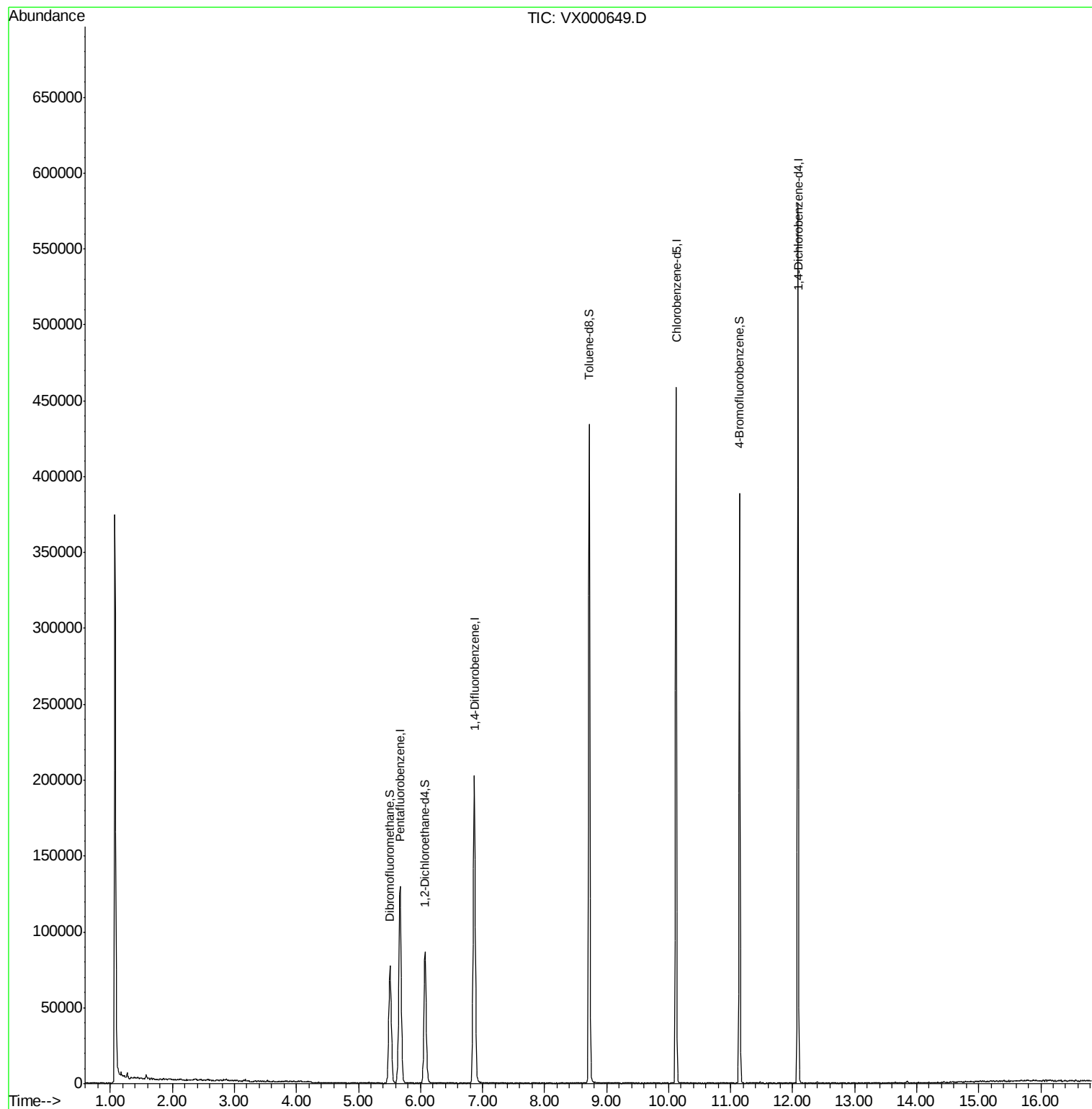
Target Compounds	Qvalue
------------------	--------

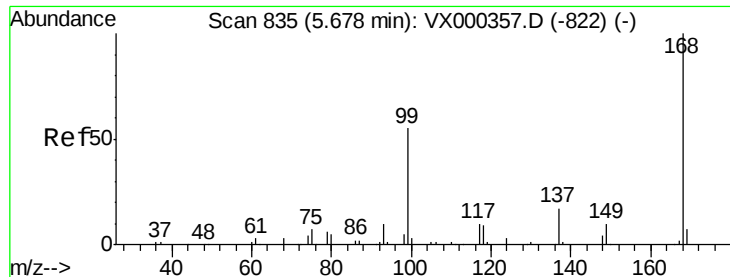
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040318\
Data File : VX000649.D
Acq On : 03 Apr 2018 13:02
Operator : JC/MD
Sample : VX0403WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

Quant Time: Apr 03 17:57:29 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000649.D

Acq: 03 Apr 2018 13:02

Instrument :

MSVOA_X

ClientSampleId :

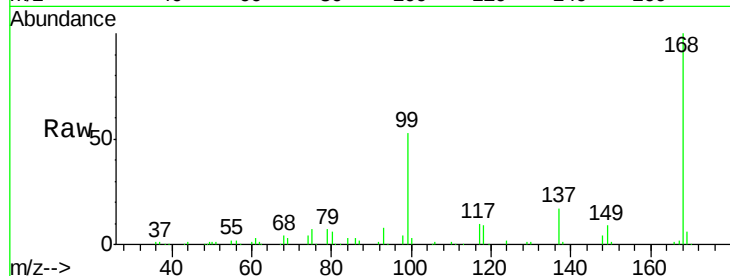
VX0403WBL01

Tgt Ion:168 Resp: 122659

Ion Ratio Lower Upper

168 100

99 52.9 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

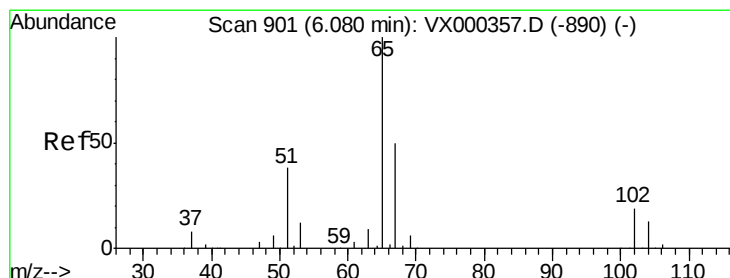
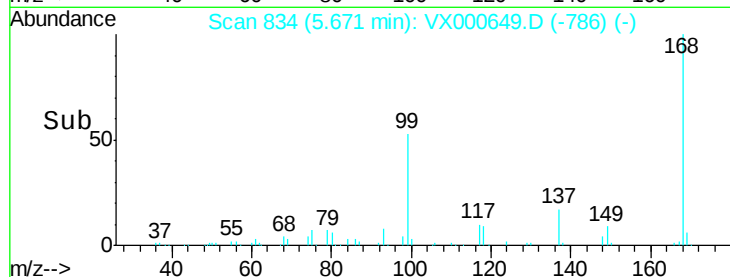
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.287 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000649.D

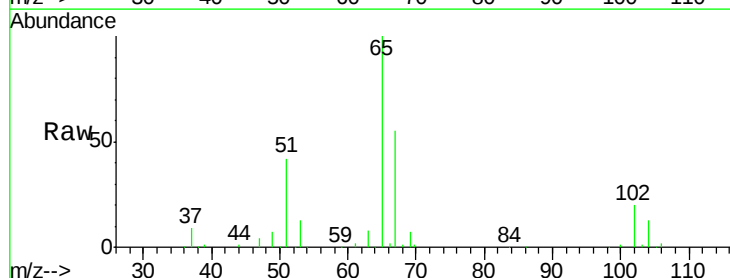
Acq: 03 Apr 2018 13:02

Tgt Ion: 65 Resp: 78914

Ion Ratio Lower Upper

65 100

67 50.2 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

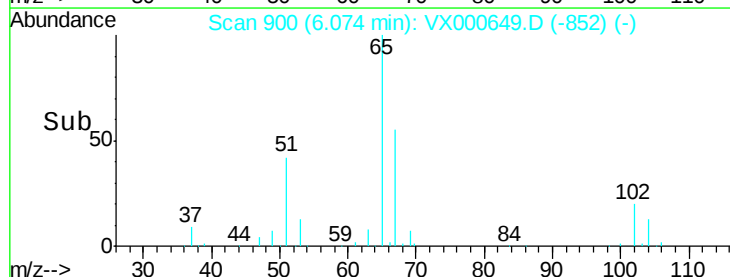
30000

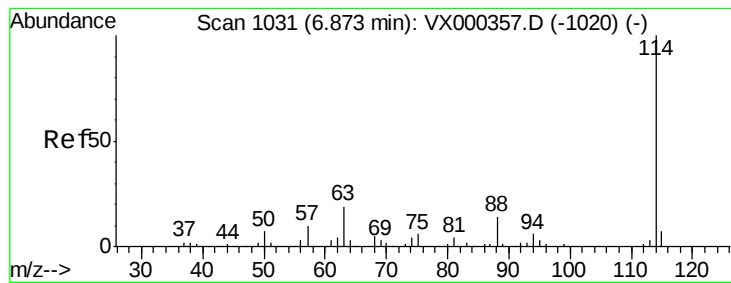
20000

10000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000649.D

Acq: 03 Apr 2018 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBL01

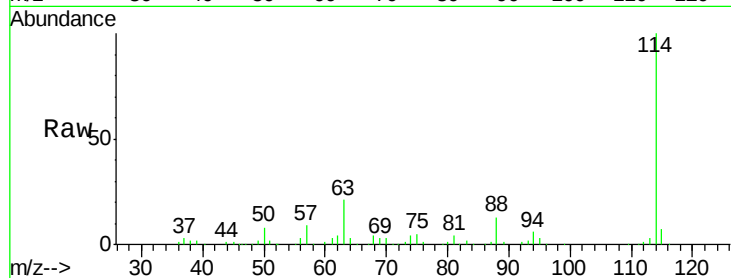
Tgt Ion:114 Resp: 199575

Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.4

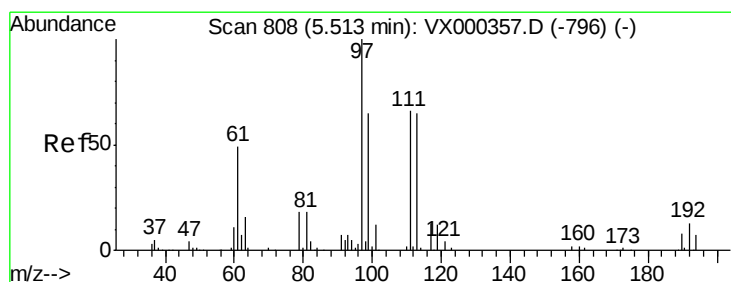
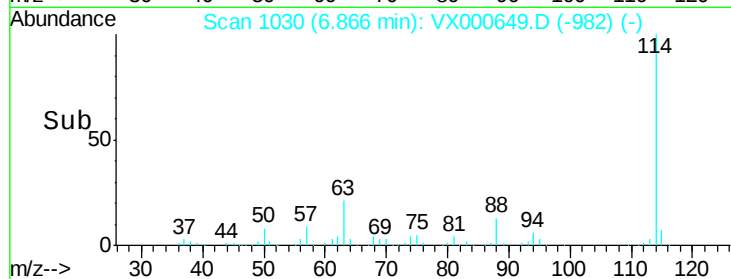
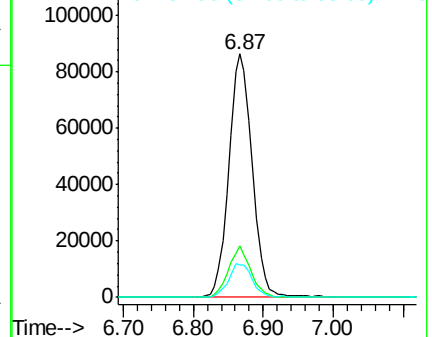
88 13.4 0.0 27.0



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: 48.129 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000649.D

Acq: 03 Apr 2018 13:02

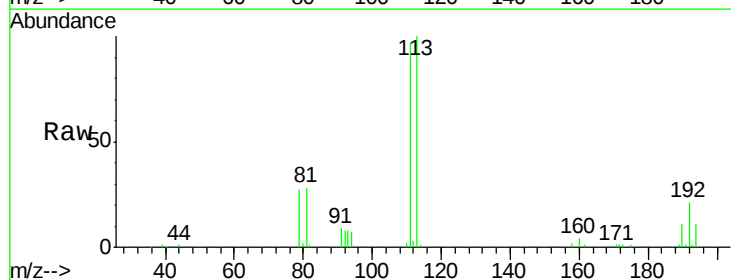
Tgt Ion:113 Resp: 60522

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

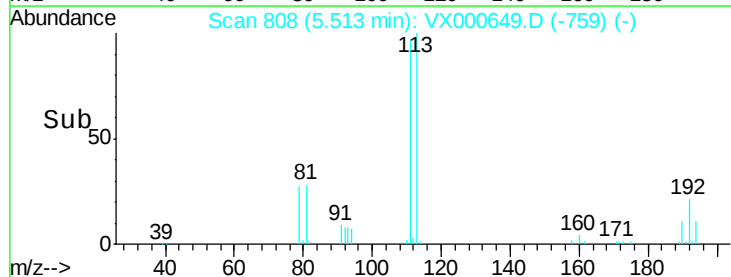
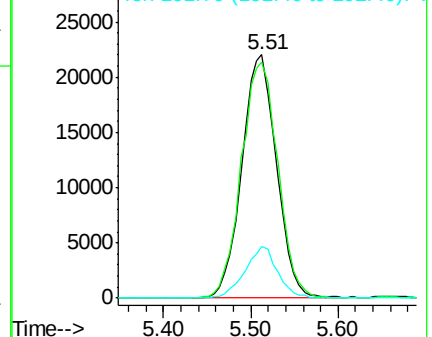
192 19.9 15.8 23.6

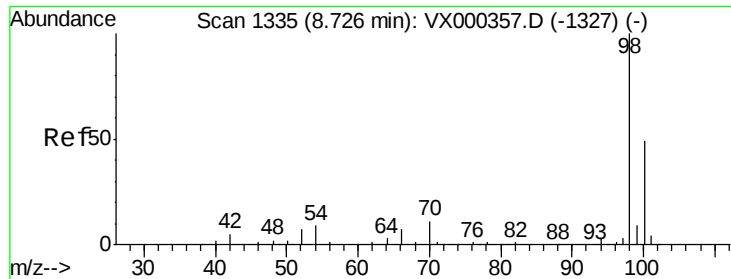


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.647 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000649.D

Acq: 03 Apr 2018 13:02

Instrument :

MSVOA_X

ClientSampleId :

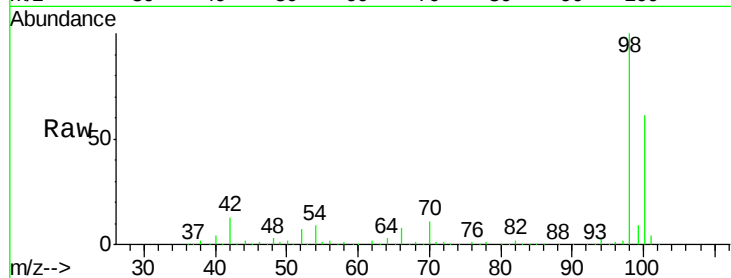
VX0403WBL01

Tgt Ion: 98 Resp: 253359

Ion Ratio Lower Upper

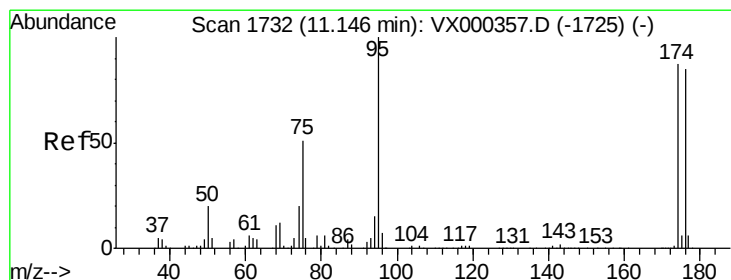
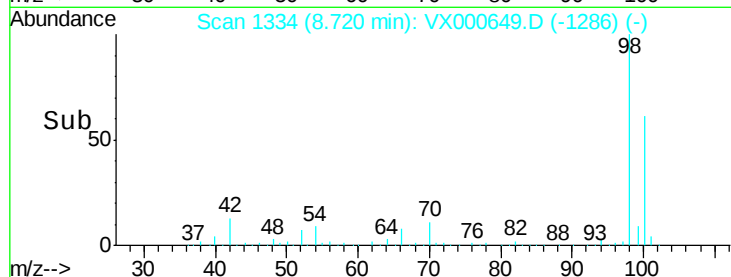
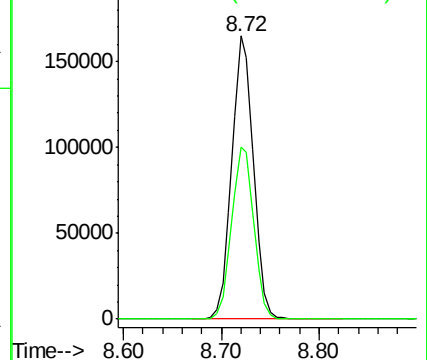
98 100

100 62.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 41.310 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000649.D

Acq: 03 Apr 2018 13:02

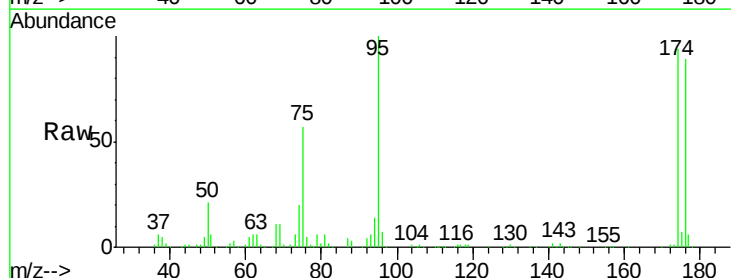
Tgt Ion: 95 Resp: 88218

Ion Ratio Lower Upper

95 100

174 90.5 0.0 173.6

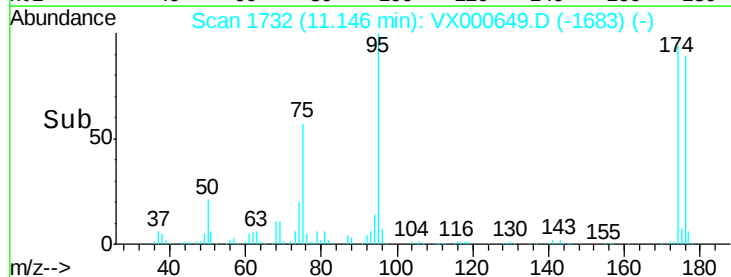
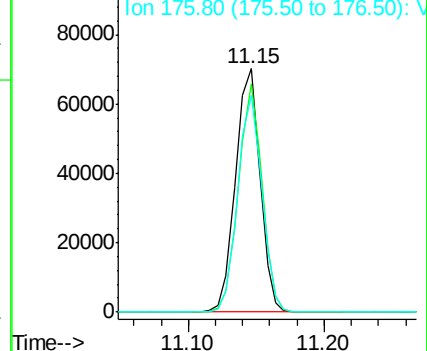
176 87.9 0.0 164.6

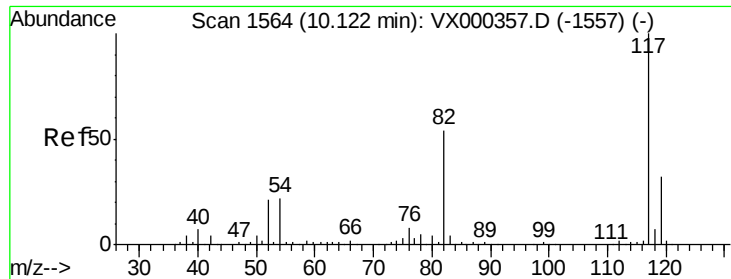


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

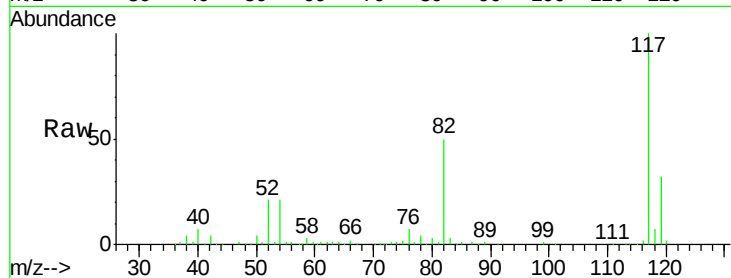




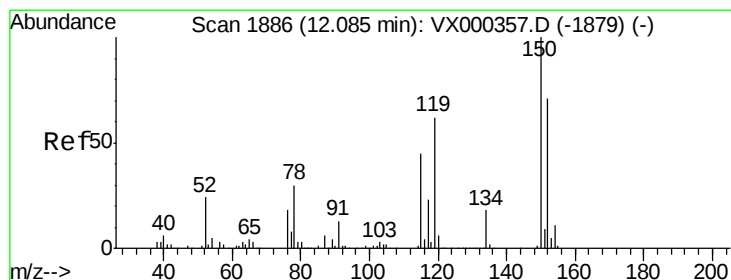
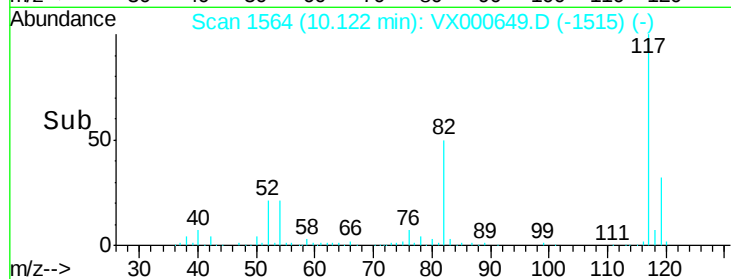
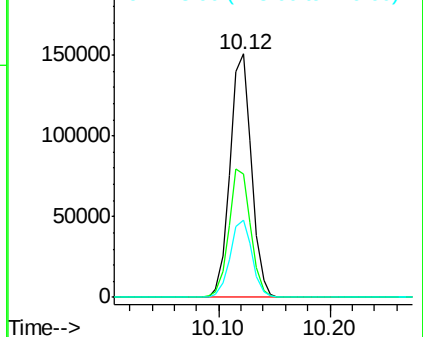
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: VX000649.D
 Acq: 03 Apr 2018 13:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBL01

Tgt Ion:117 Resp: 200216
 Ion Ratio Lower Upper
 117 100
 82 50.4 43.8 65.8
 119 31.7 24.9 37.3

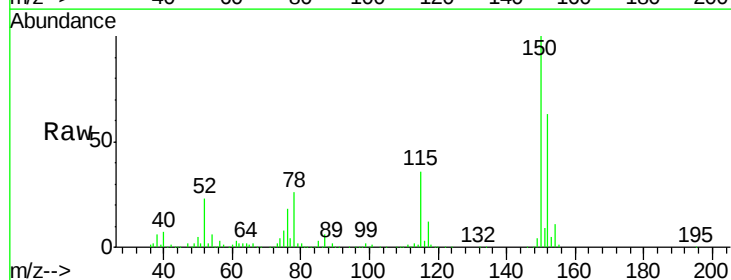


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000649.D
 Acq: 03 Apr 2018 13:02

Tgt Ion:152 Resp: 104874
 Ion Ratio Lower Upper
 152 100
 115 55.9 39.8 119.3
 150 155.8 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

