

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
 Data File : VX010110.D
 Acq On : 07 Jun 2019 15:53
 Operator : JC/SP
 Sample : VX0607WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBL01

Quant Time: Jun 08 02:59:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	299609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	457420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	398365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177270	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	140911	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
35) Dibromofluoromethane	5.49	113	142432	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	8.71	98	535751	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	11.13	95	184355	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	

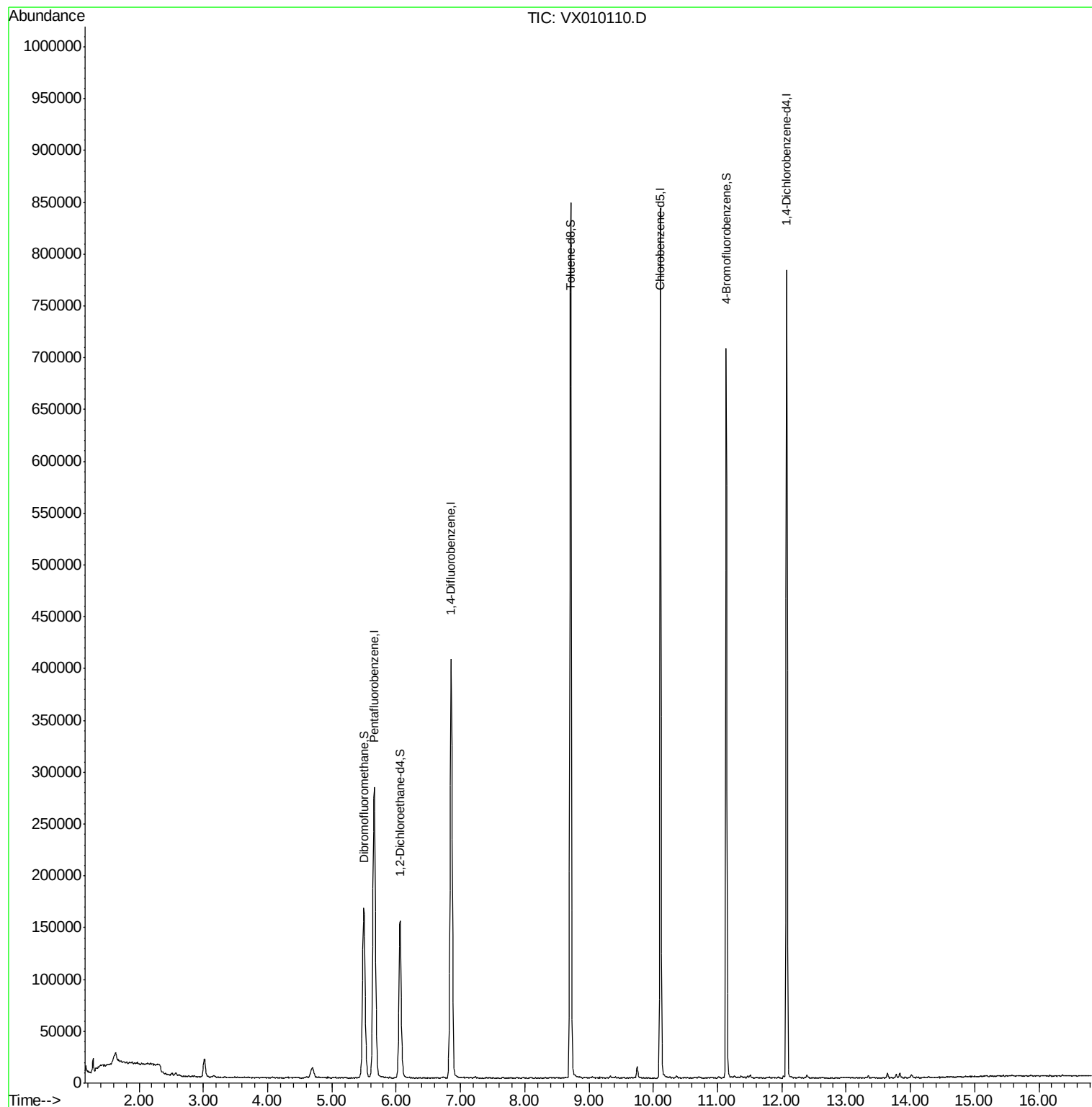
Target Compounds	Qvalue
------------------	--------

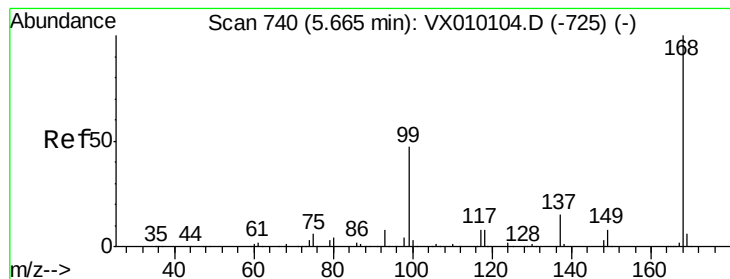
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060719\
Data File : VX010110.D
Acq On : 07 Jun 2019 15:53
Operator : JC/SP
Sample : VX0607WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Quant Time: Jun 08 02:59:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010110.D

Acq: 07 Jun 2019 15:53

Instrument :

MSVOA_X

ClientSampleId :

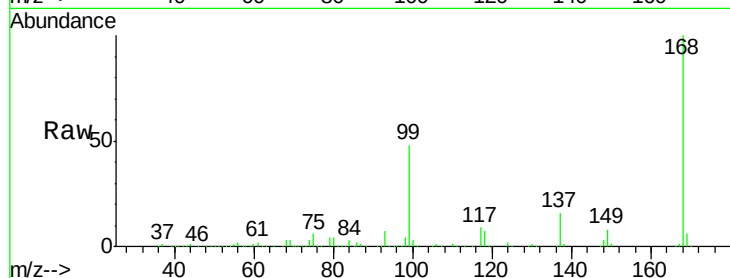
VX0607WBL01

Tot Ion:168 Resp: 299609

Ion Ratio Lower Upper

168 100

99 47.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

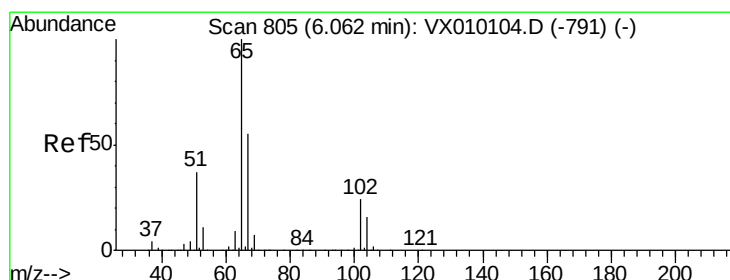
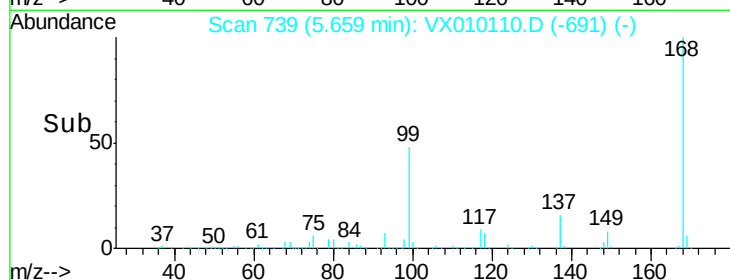
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.183 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010110.D

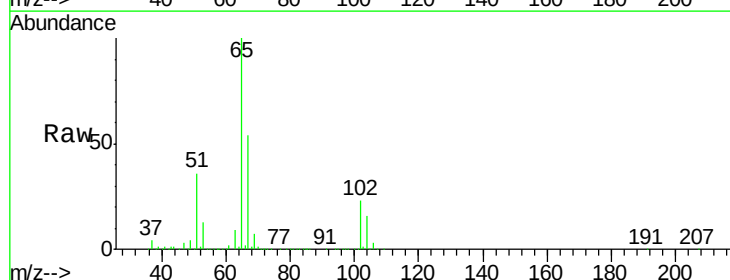
Acq: 07 Jun 2019 15:53

Tgt Ion: 65 Resp: 140911

Ion Ratio Lower Upper

65 100

67 53.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

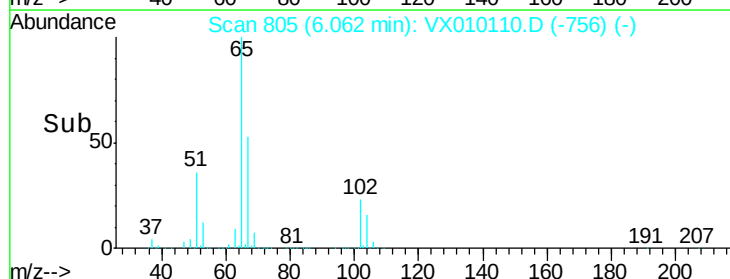
30000

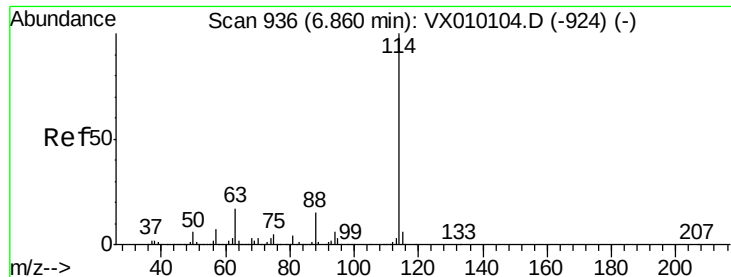
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010110.D

Acq: 07 Jun 2019 15:53

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBL01

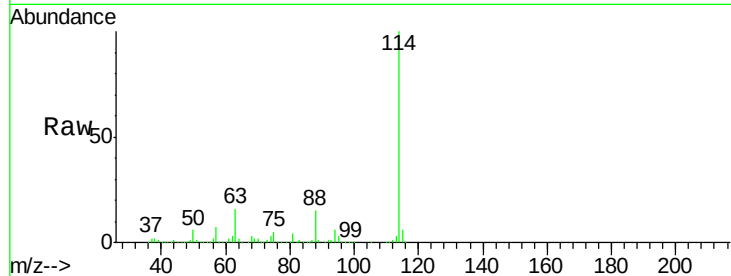
Tot Ion:114 Resp: 457420

Ion Ratio Lower Upper

114 100

63 16.4 0.0 47.4

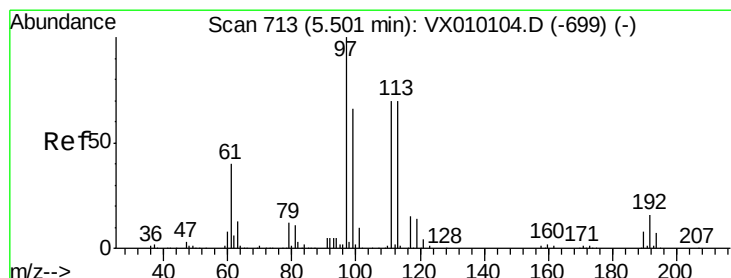
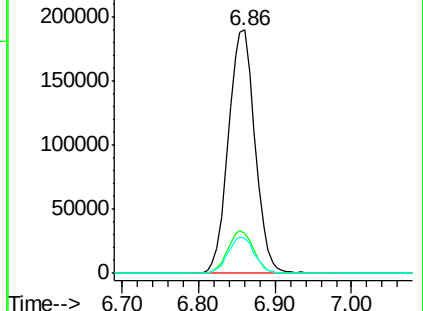
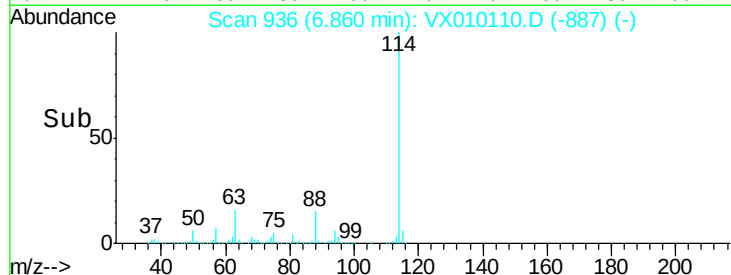
88 14.5 0.0 33.0



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: 50.481 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010110.D

Acq: 07 Jun 2019 15:53

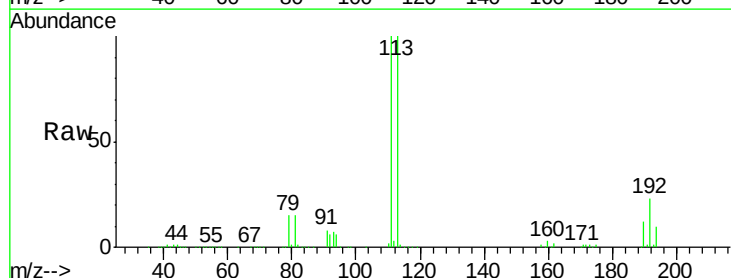
Tgt Ion:113 Resp: 142432

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

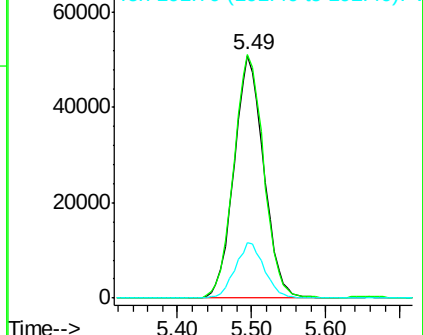
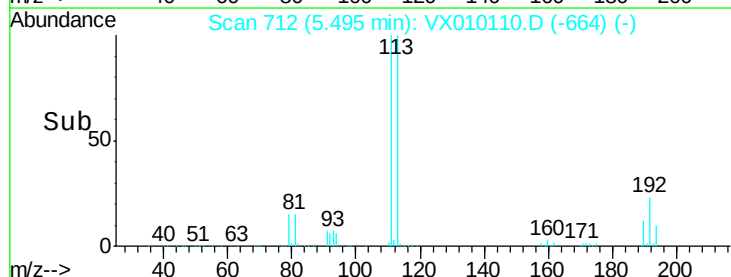
192 22.4 17.1 25.7

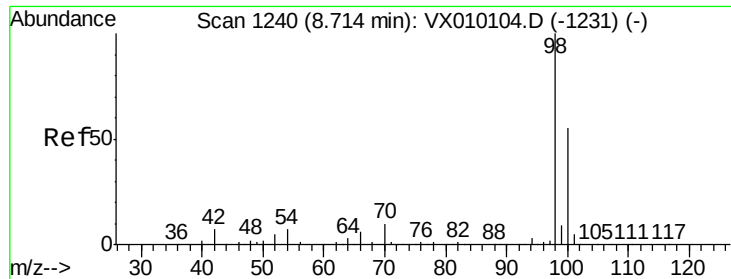


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.665 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010110.D

Acq: 07 Jun 2019 15:53

Instrument :

MSVOA_X

ClientSampleId :

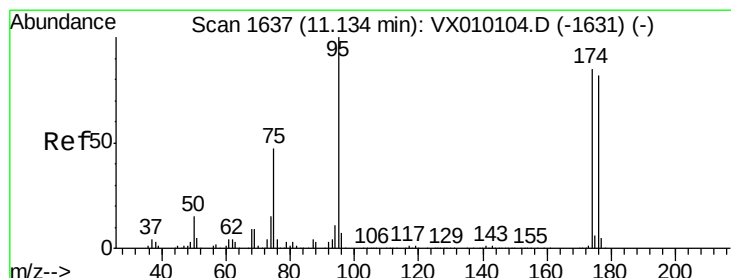
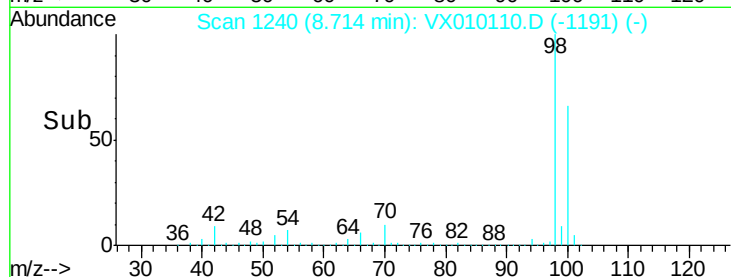
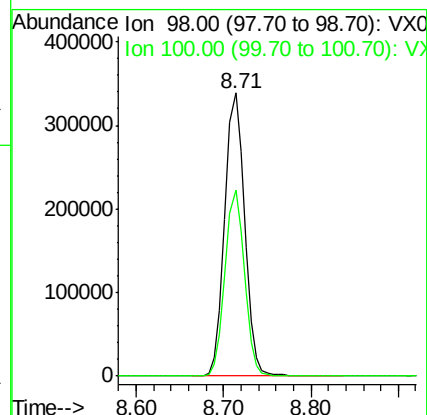
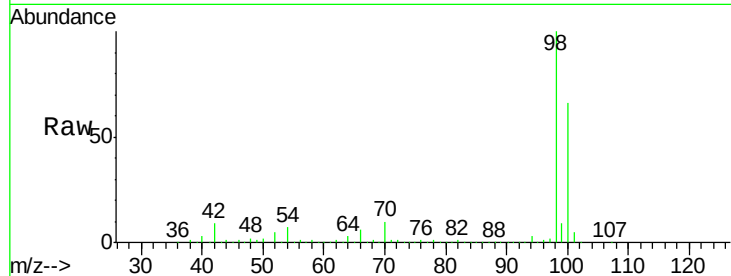
VX0607WBL01

Tot Ion: 98 Resp: 535751

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.683 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010110.D

Acq: 07 Jun 2019 15:53

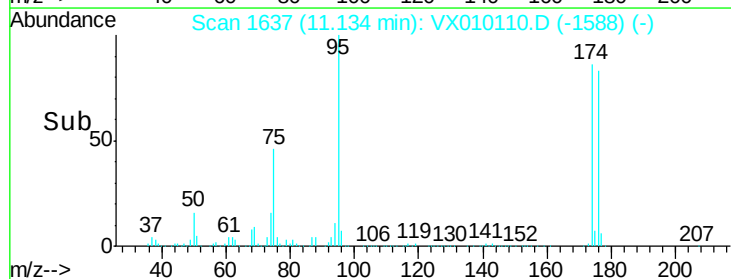
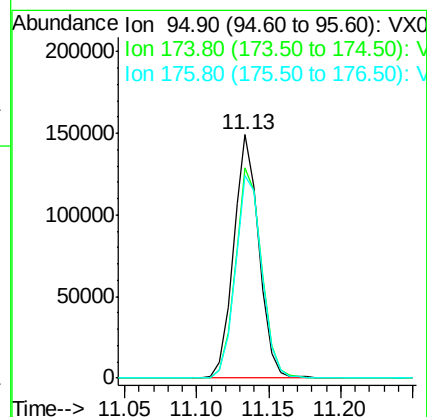
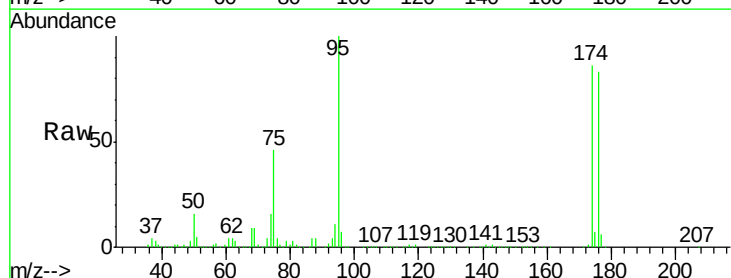
Tgt Ion: 95 Resp: 184355

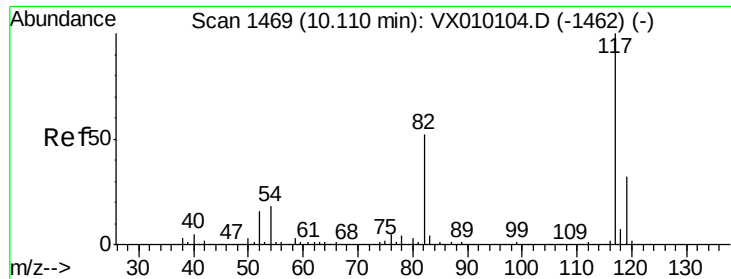
Ion Ratio Lower Upper

95 100

174 89.0 0.0 160.4

176 86.6 0.0 154.6

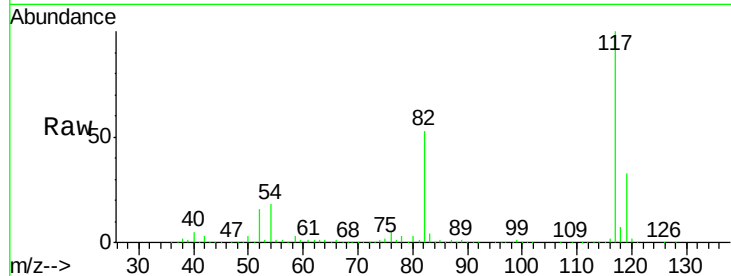




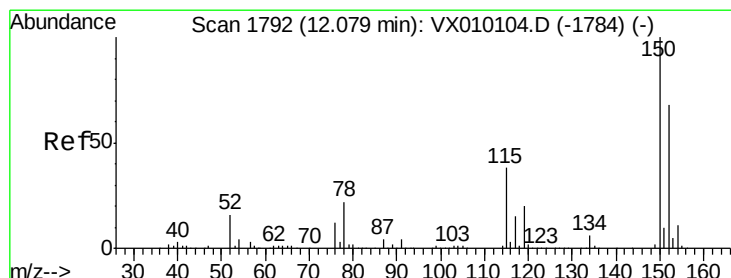
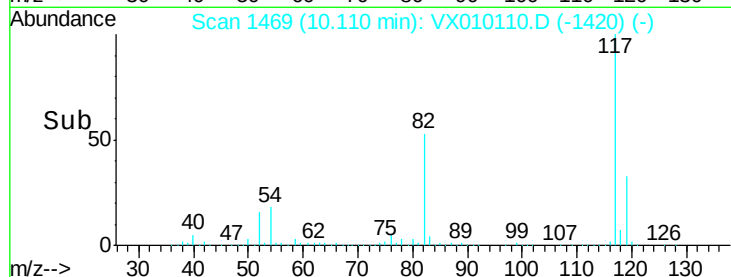
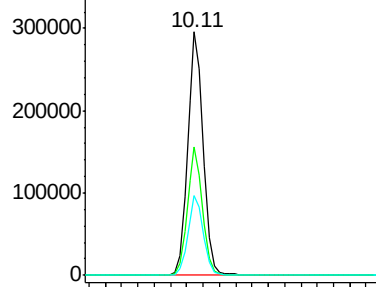
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	49.2	73.8
119	32.7	25.2	37.8

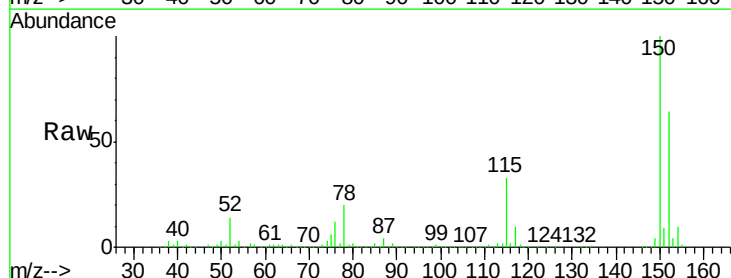


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	41.4	124.2
150	156.6	0.0	345.2



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

