

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010208.D
 Acq On : 11 Jun 2019 04:13
 Operator : JC/SP
 Sample : K3279-07 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW203I-20190607

Quant Time: Jun 11 08:40:32 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

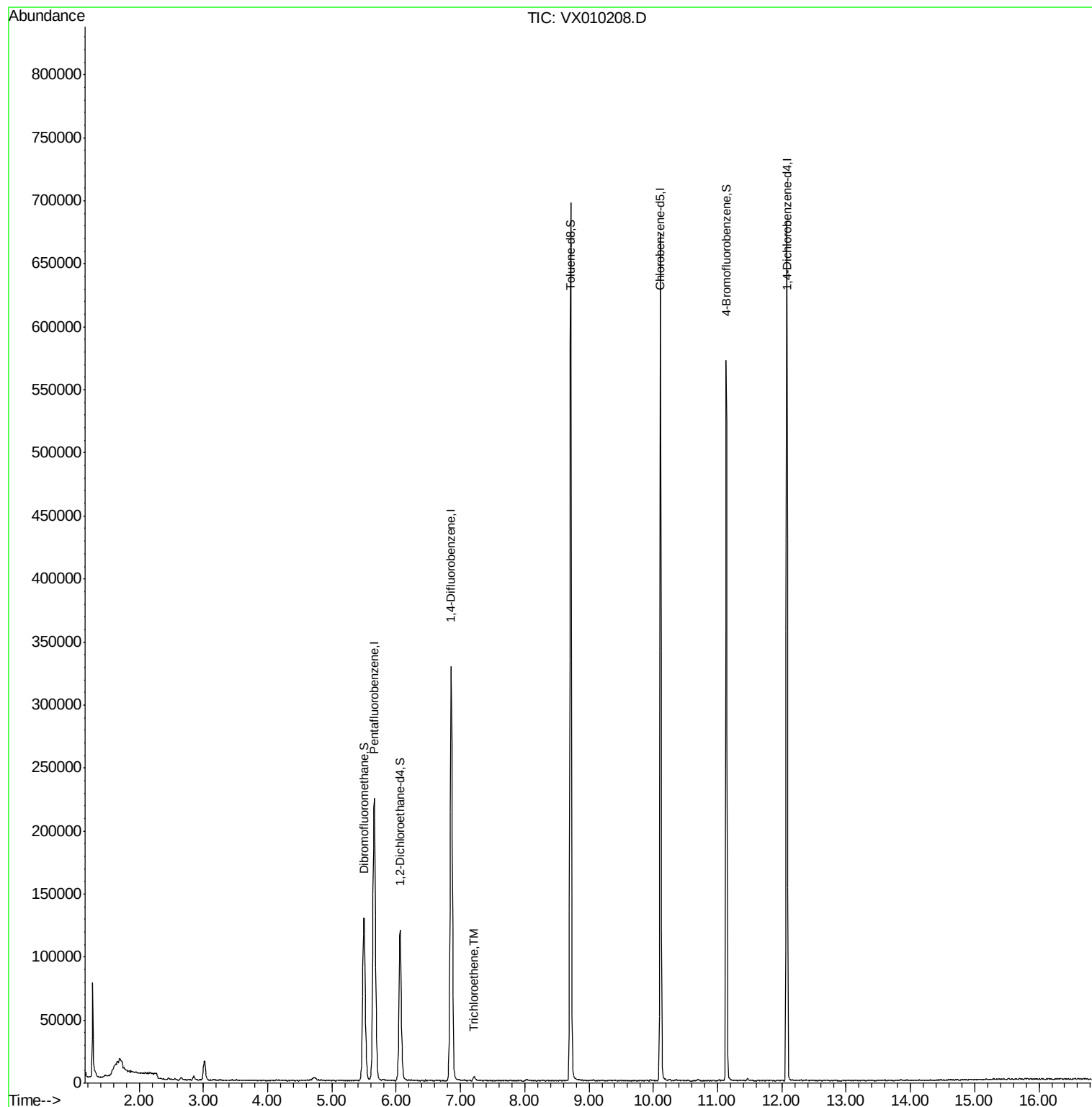
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	242265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	367938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	332875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108370	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
35) Dibromofluoromethane	5.50	113	111511	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	8.71	98	431273	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.13	95	147287	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
Target Compounds						
44) Trichloroethene	7.21	130	1378	0.493	ug/l	Qvalue 81

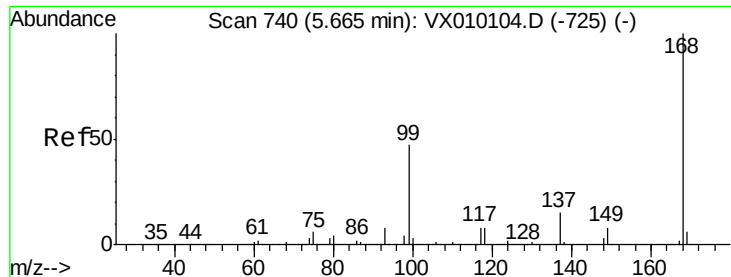
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061019\
Data File : VX010208.D
Acq On : 11 Jun 2019 04:13
Operator : JC/SP
Sample : K3279-07 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW203I-20190607

Quant Time: Jun 11 08:40:32 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: VX010208.D

Acq: 11 Jun 2019 04:13

Instrument :

MSVOA_X

ClientSampleId :

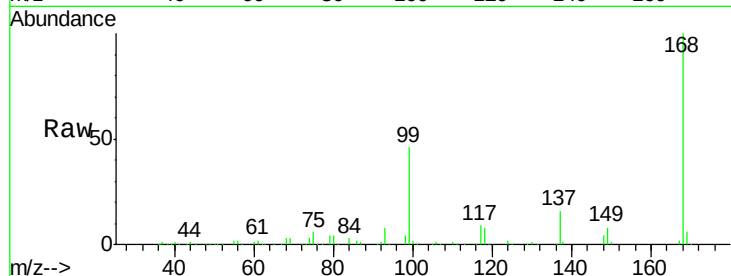
BP-TT-MW203I-20190607

Tot Ion:168 Resp: 242265

Ion Ratio Lower Upper

168 100

99 46.4 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

80000

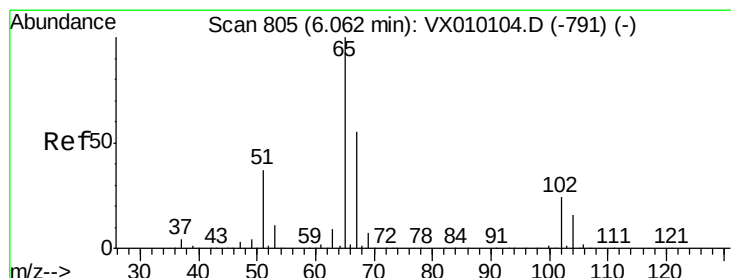
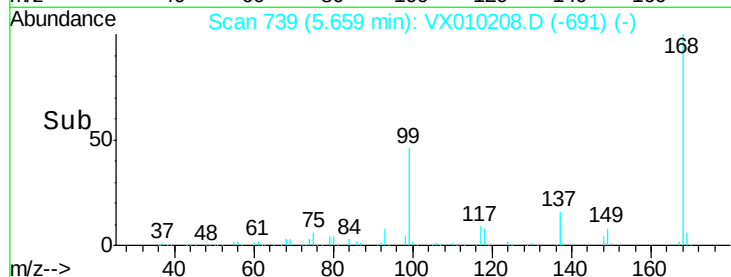
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.827 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010208.D

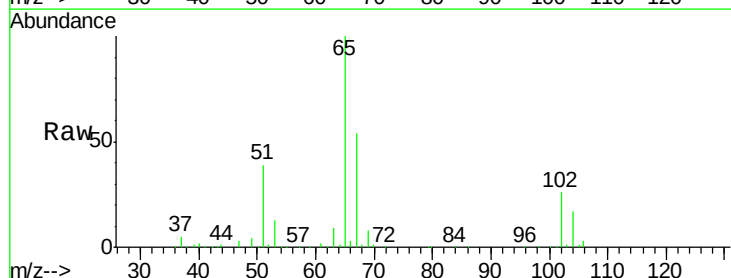
Acq: 11 Jun 2019 04:13

Tgt Ion: 65 Resp: 108370

Ion Ratio Lower Upper

65 100

67 55.7 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

40000

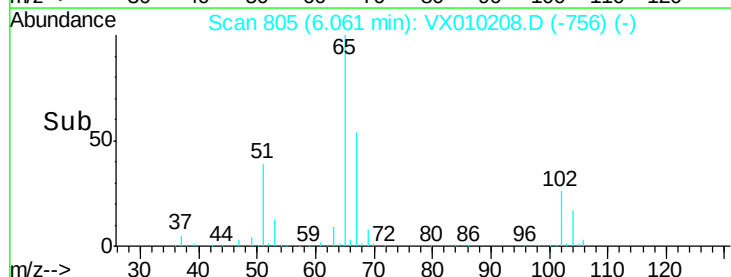
30000

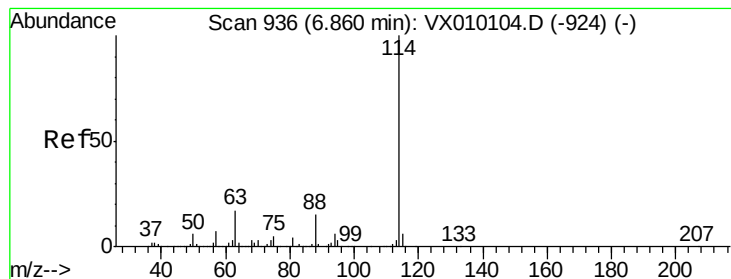
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010208.D

Acq: 11 Jun 2019 04:13

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW203I-20190607

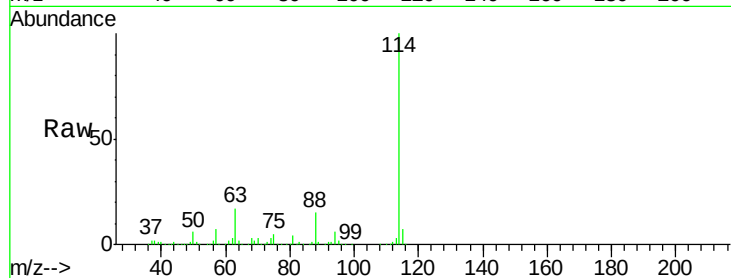
Tot Ion:114 Resp: 367938

Ion Ratio Lower Upper

114 100

63 17.2 0.0 47.4

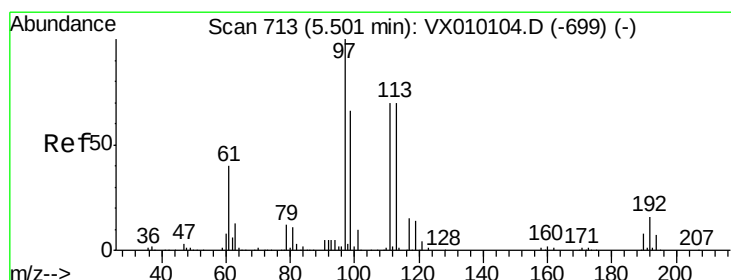
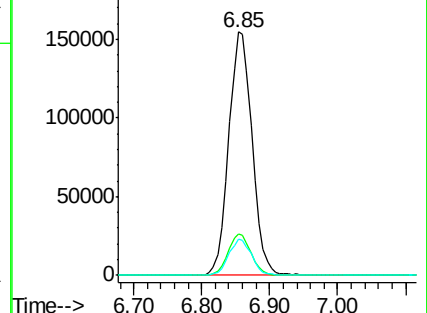
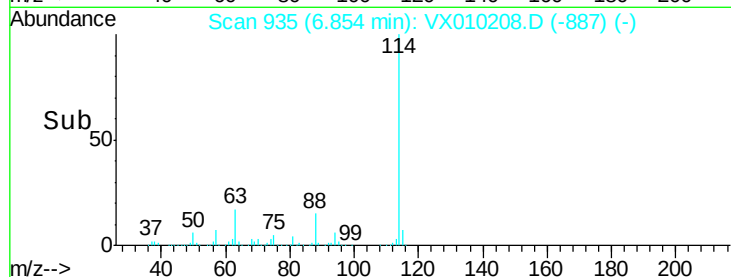
88 14.9 0.0 33.0



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: 49.134 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010208.D

Acq: 11 Jun 2019 04:13

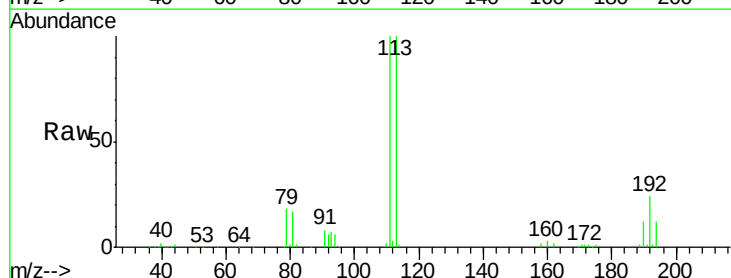
Tgt Ion:113 Resp: 111511

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.2

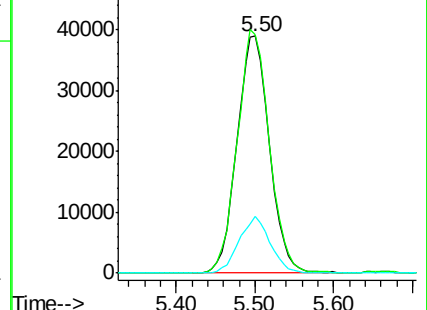
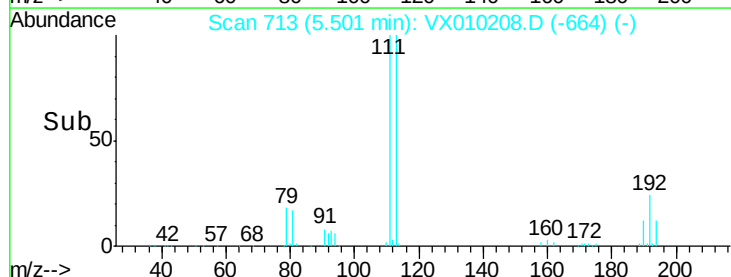
192 23.0 17.1 25.7

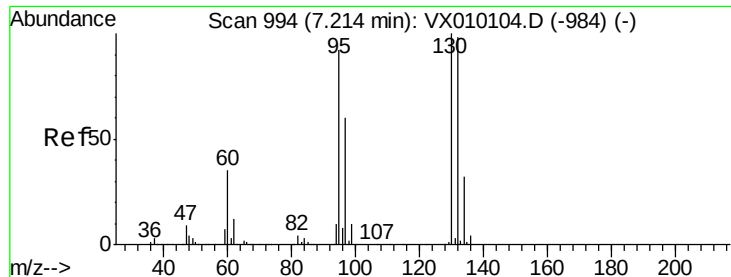


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.493 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX010208.D

Acq: 11 Jun 2019 04:13

Instrument :

MSVOA_X

ClientSampleId :

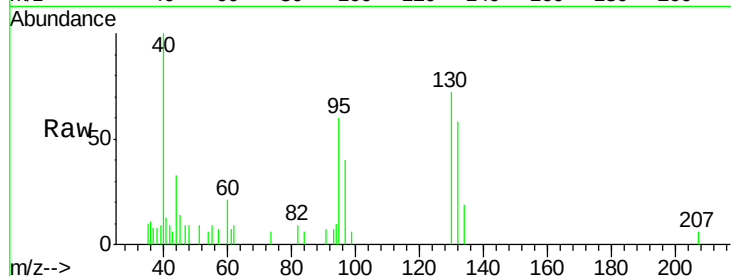
BP-TT-MW203I-20190607

Tot Ion:130 Resp: 1378

Ion Ratio Lower Upper

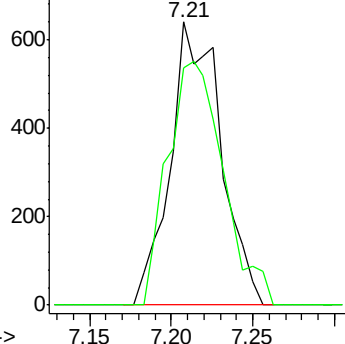
130 100

95 84.1 0.0 207.4

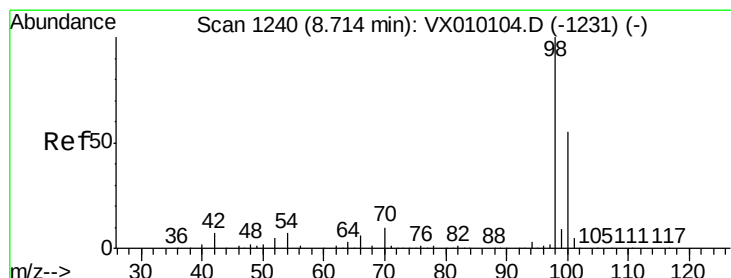
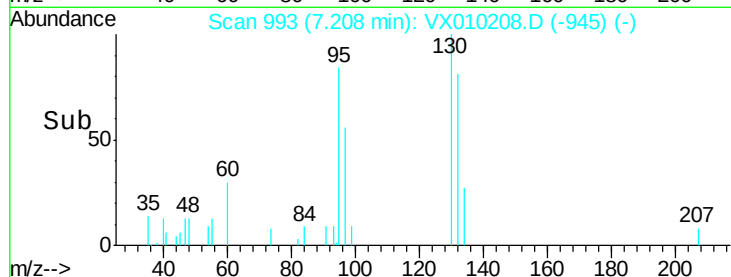


Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



Time-->



#50

Toluene-d8

Concen: 50.703 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010208.D

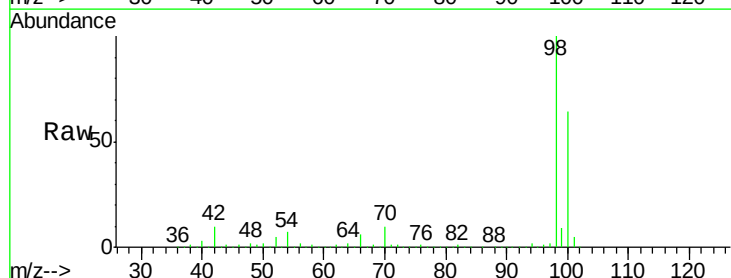
Acq: 11 Jun 2019 04:13

Tgt Ion: 98 Resp: 431273

Ion Ratio Lower Upper

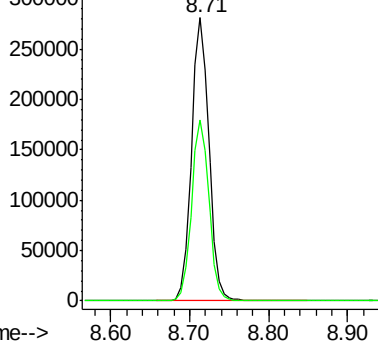
98 100

100 63.9 51.5 77.3

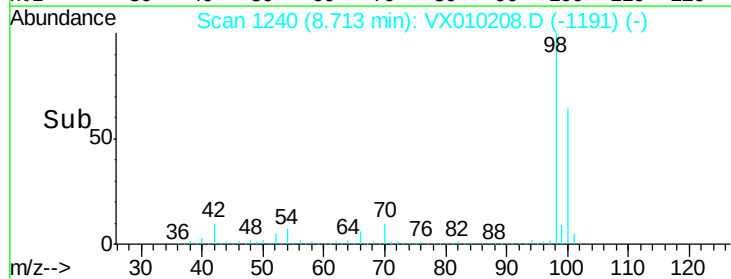


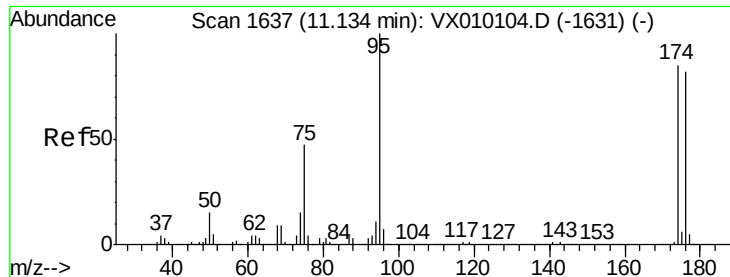
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time-->





#62

4-Bromofluorobenzene

Concen: 46.367 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010208.D

Acq: 11 Jun 2019 04:13

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW203I-20190607

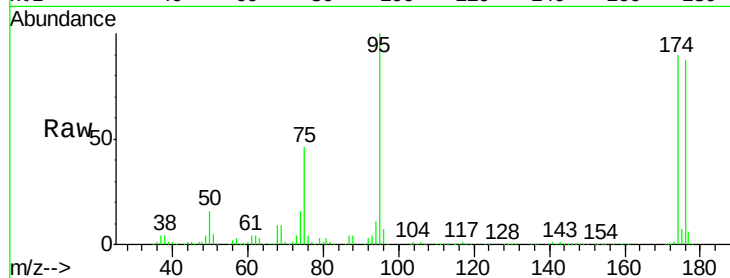
Tot Ion: 95 Resp: 147287

Ion Ratio Lower Upper

95 100

174 95.5 0.0 160.4

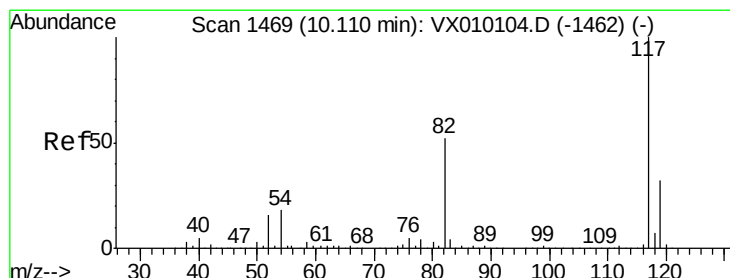
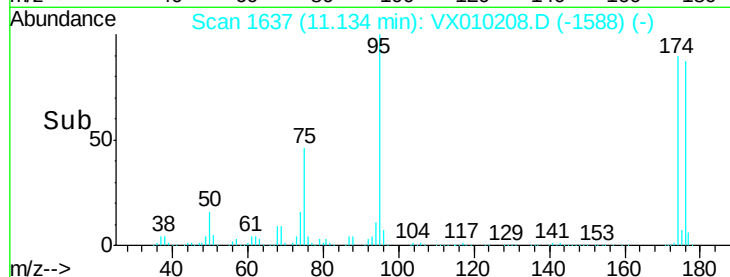
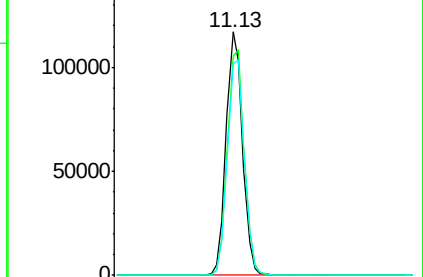
176 92.1 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX010104.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010104.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010104.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010208.D

Acq: 11 Jun 2019 04:13

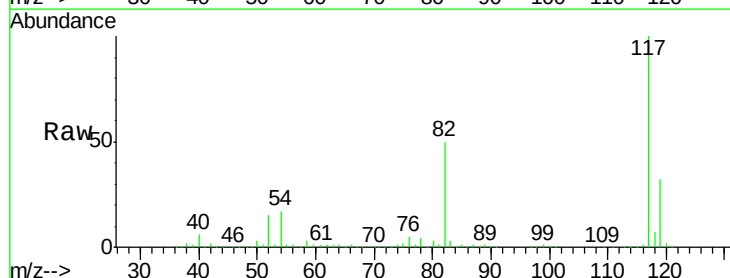
Tgt Ion: 117 Resp: 332875

Ion Ratio Lower Upper

117 100

82 49.8 49.2 73.8

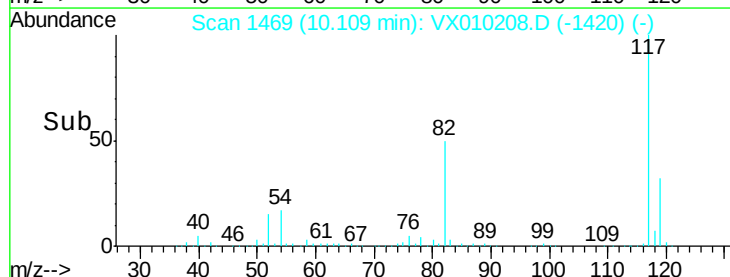
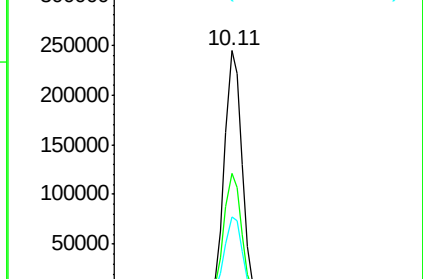
119 31.6 25.2 37.8

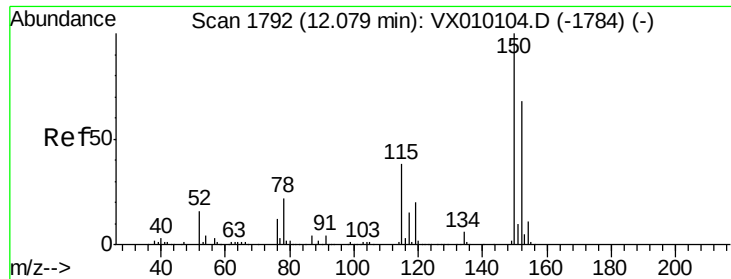


Abundance Ion 116.90 (116.60 to 117.60): VX010104.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010104.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010104.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010208.D

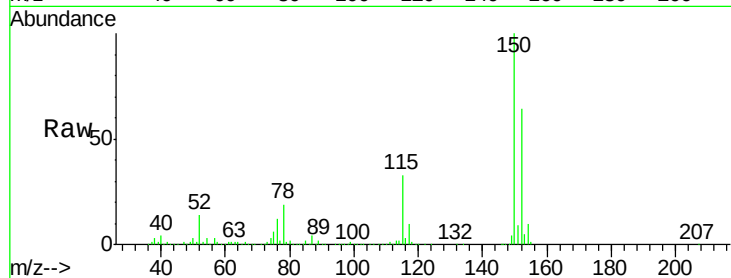
Acq: 11 Jun 2019 04:13

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW203I-20190607



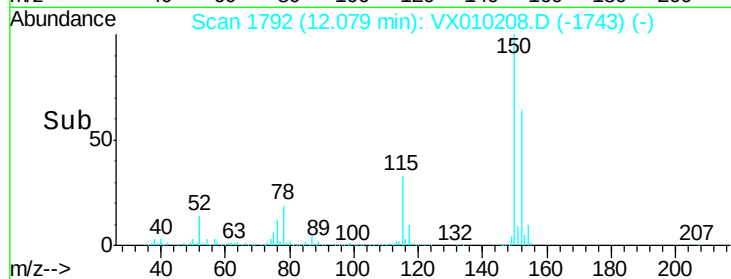
Tot Ion:152 Resp: 159037

Ion Ratio Lower Upper

152 100

115 54.2 41.4 124.2

150 156.9 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

