

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
 Data File : VX010123.D
 Acq On : 07 Jun 2019 20:57
 Operator : JC/SP
 Sample : K3221-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301I-20190605

Quant Time: Jun 08 03:59:29 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	5.67	168	324863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	493513	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	444084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210245	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	148719	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
35) Dibromofluoromethane	5.50	113	153810	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
50) Toluene-d8	8.71	98	578625	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.13	95	205710	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	

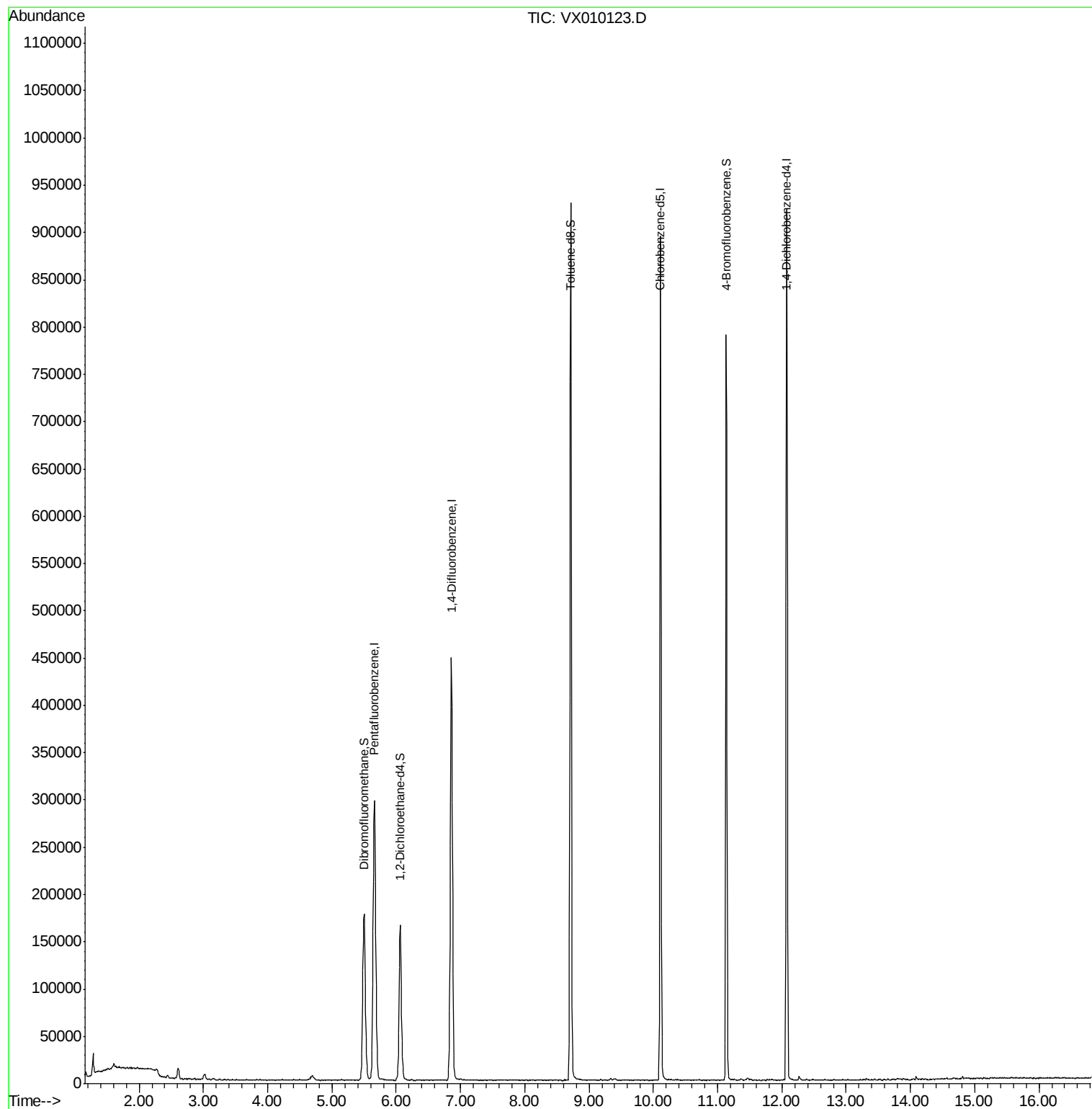
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060719\
Data File : VX010123.D
Acq On : 07 Jun 2019 20:57
Operator : JC/SP
Sample : K3221-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190605

Quant Time: Jun 08 03:59:29 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: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010123.D

Acq: 07 Jun 2019 20:57

Instrument :

MSVOA_X

ClientSampleId :

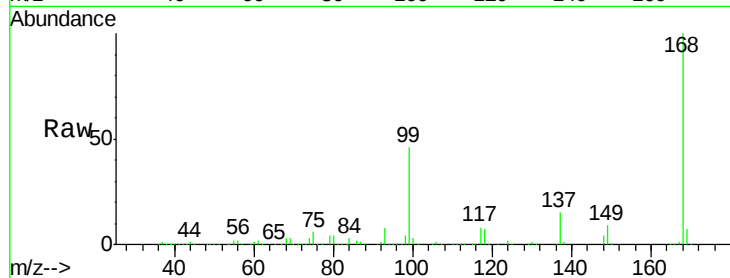
BPS1-TT-MW301I-20190605

Tot Ion:168 Resp: 324863

Ion Ratio Lower Upper

168 100

99 46.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

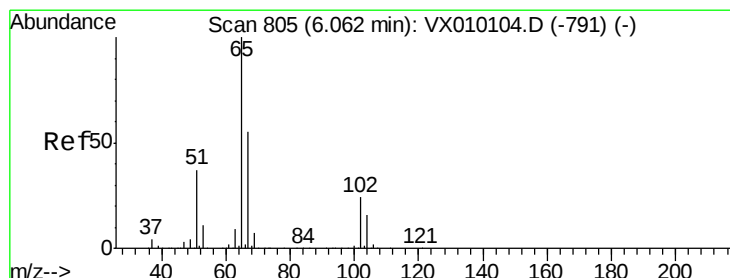
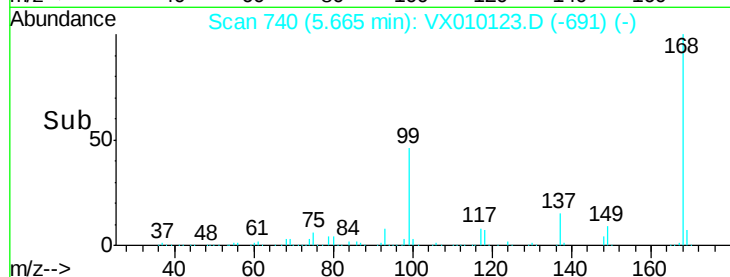
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.899 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010123.D

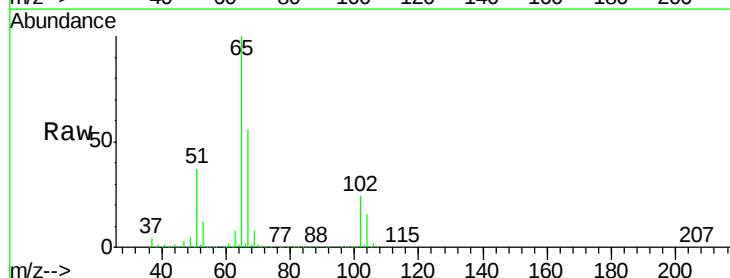
Acq: 07 Jun 2019 20:57

Tgt Ion: 65 Resp: 148719

Ion Ratio Lower Upper

65 100

67 55.2 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

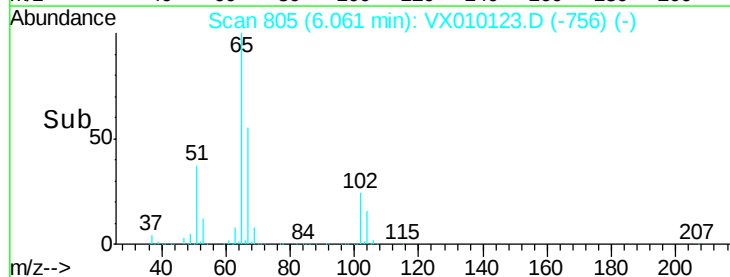
60000

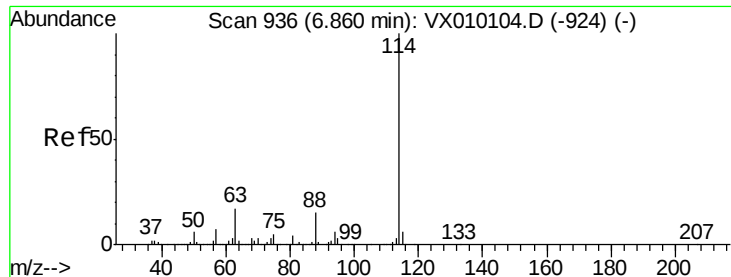
40000

20000

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: VX010123.D

Acq: 07 Jun 2019 20:57

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301I-20190605

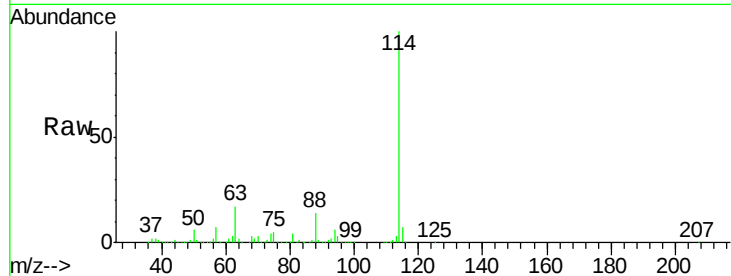
Tot Ion:114 Resp: 493513

Ion Ratio Lower Upper

114 100

63 17.3 0.0 47.4

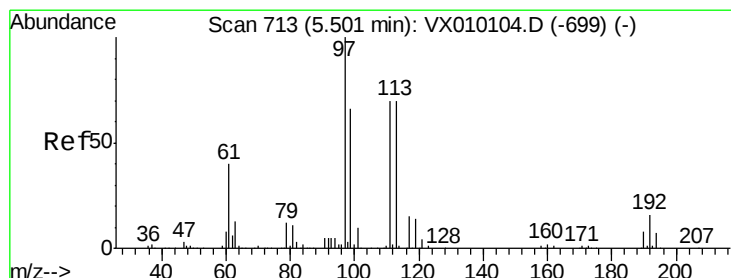
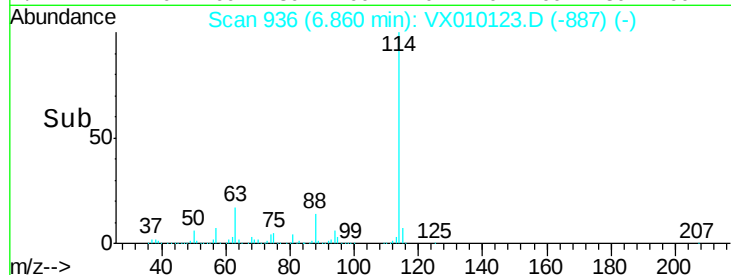
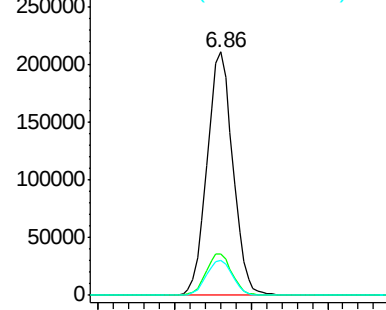
88 14.5 0.0 33.0



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: 50.527 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010123.D

Acq: 07 Jun 2019 20:57

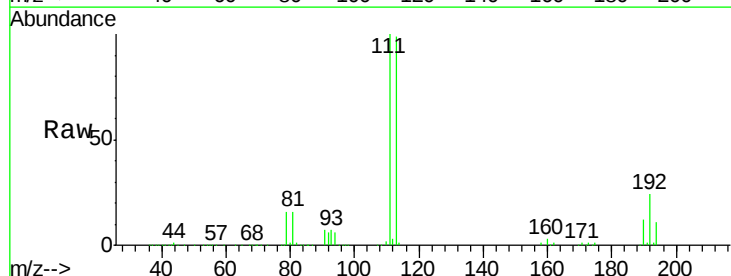
Tgt Ion:113 Resp: 153810

Ion Ratio Lower Upper

113 100

111 100.8 82.2 123.2

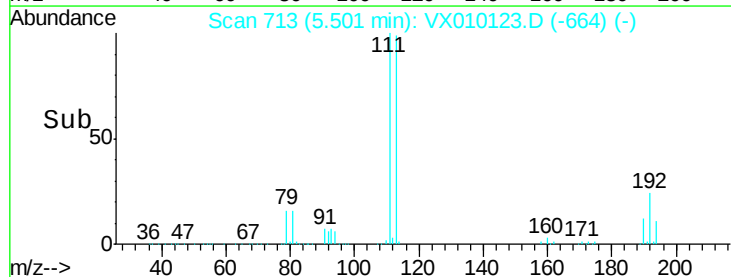
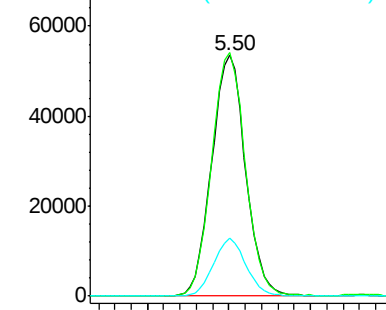
192 23.0 17.1 25.7

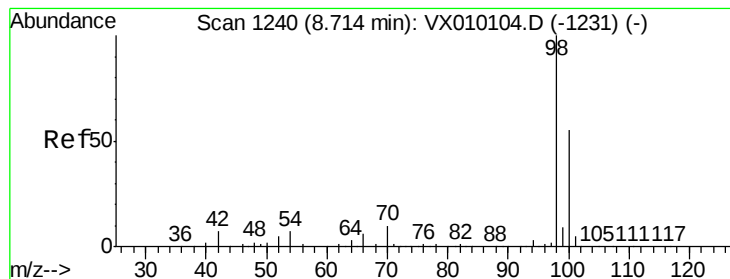


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.717 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010123.D

Acq: 07 Jun 2019 20:57

Instrument :

MSVOA_X

ClientSampleId :

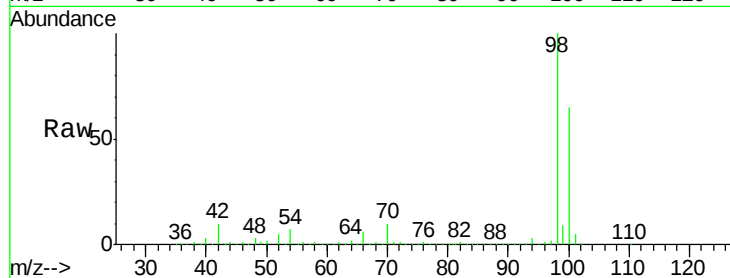
BPS1-TT-MW301I-20190605

Tot Ion: 98 Resp: 578625

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

400000

300000

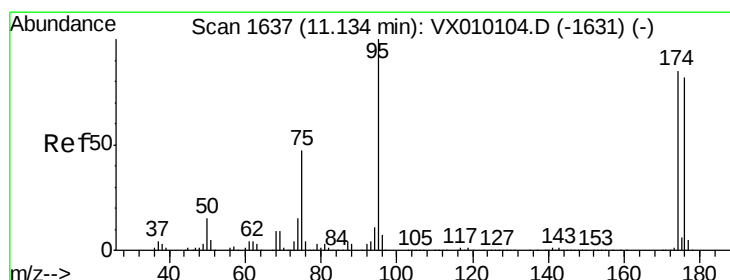
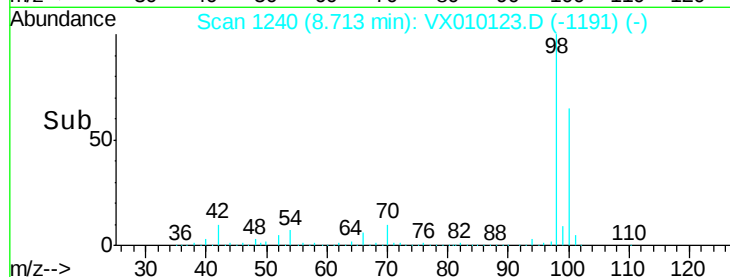
200000

100000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 48.280 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010123.D

Acq: 07 Jun 2019 20:57

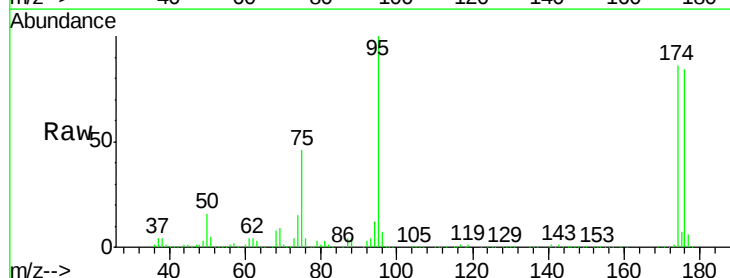
Tgt Ion: 95 Resp: 205710

Ion Ratio Lower Upper

95 100

174 90.5 0.0 160.4

176 88.5 0.0 154.6



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

11.13

200000

150000

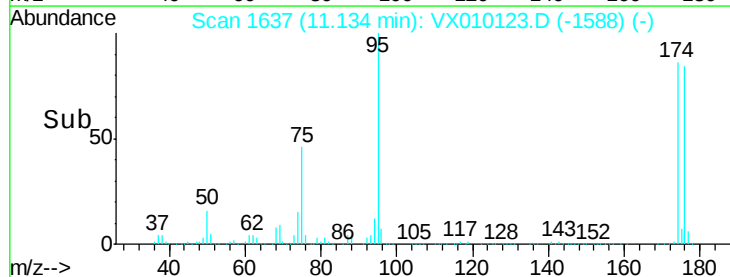
100000

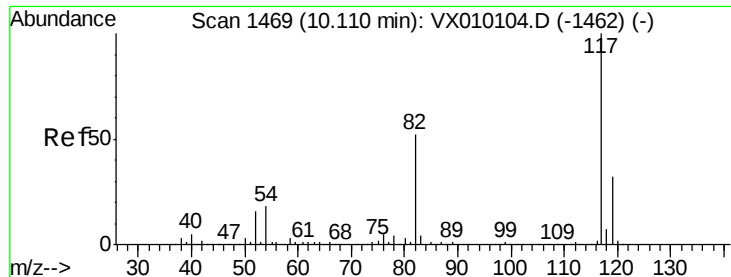
50000

0

Time-->

11.10 11.20





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010123.D

Acq: 07 Jun 2019 20:57

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301I-20190605

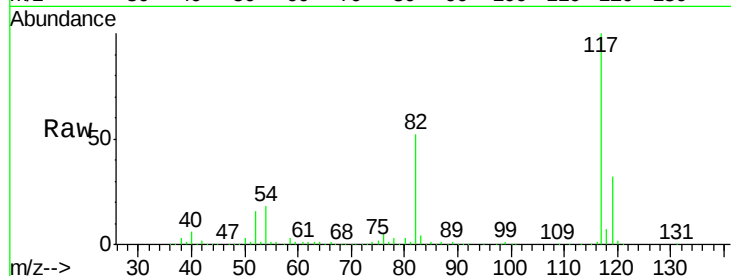
Tot Ion:117 Resp: 444084

Ion Ratio Lower Upper

117 100

82 51.7 49.2 73.8

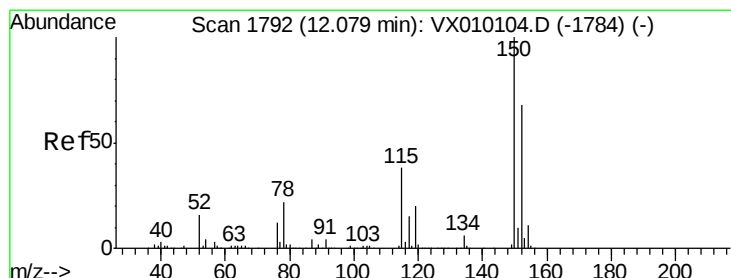
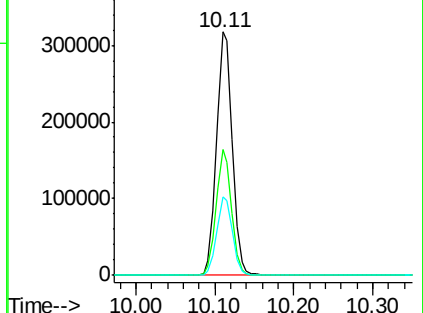
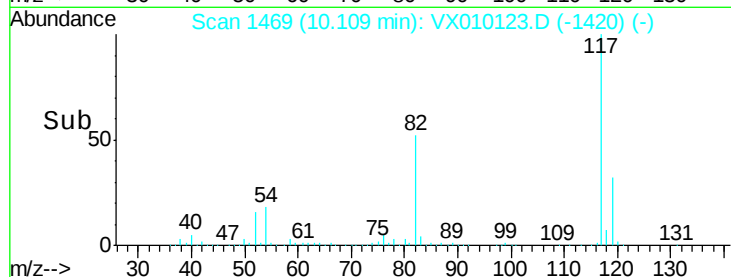
119 32.1 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX010123.D

Acq: 07 Jun 2019 20:57

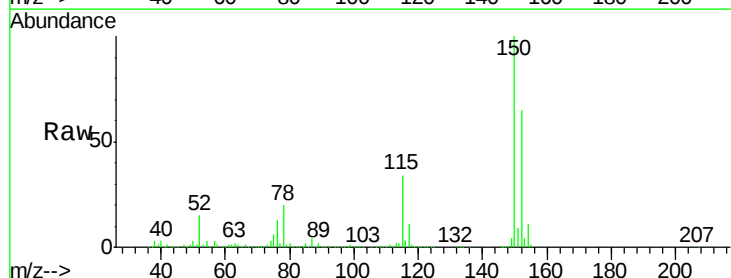
Tgt Ion:152 Resp: 210245

Ion Ratio Lower Upper

152 100

115 54.6 41.4 124.2

150 156.0 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

