

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010191.D
 Acq On : 10 Jun 2019 20:26
 Operator : JC/SP
 Sample : K3279-05 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW307S-20190607

Quant Time: Jun 11 07:56:53 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	269547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	410052	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	366047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171566	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121615	46.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.44%	
35) Dibromofluoromethane	5.50	113	125131	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
50) Toluene-d8	8.71	98	472562	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
62) 4-Bromofluorobenzene	11.13	95	163616	46.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.44%	

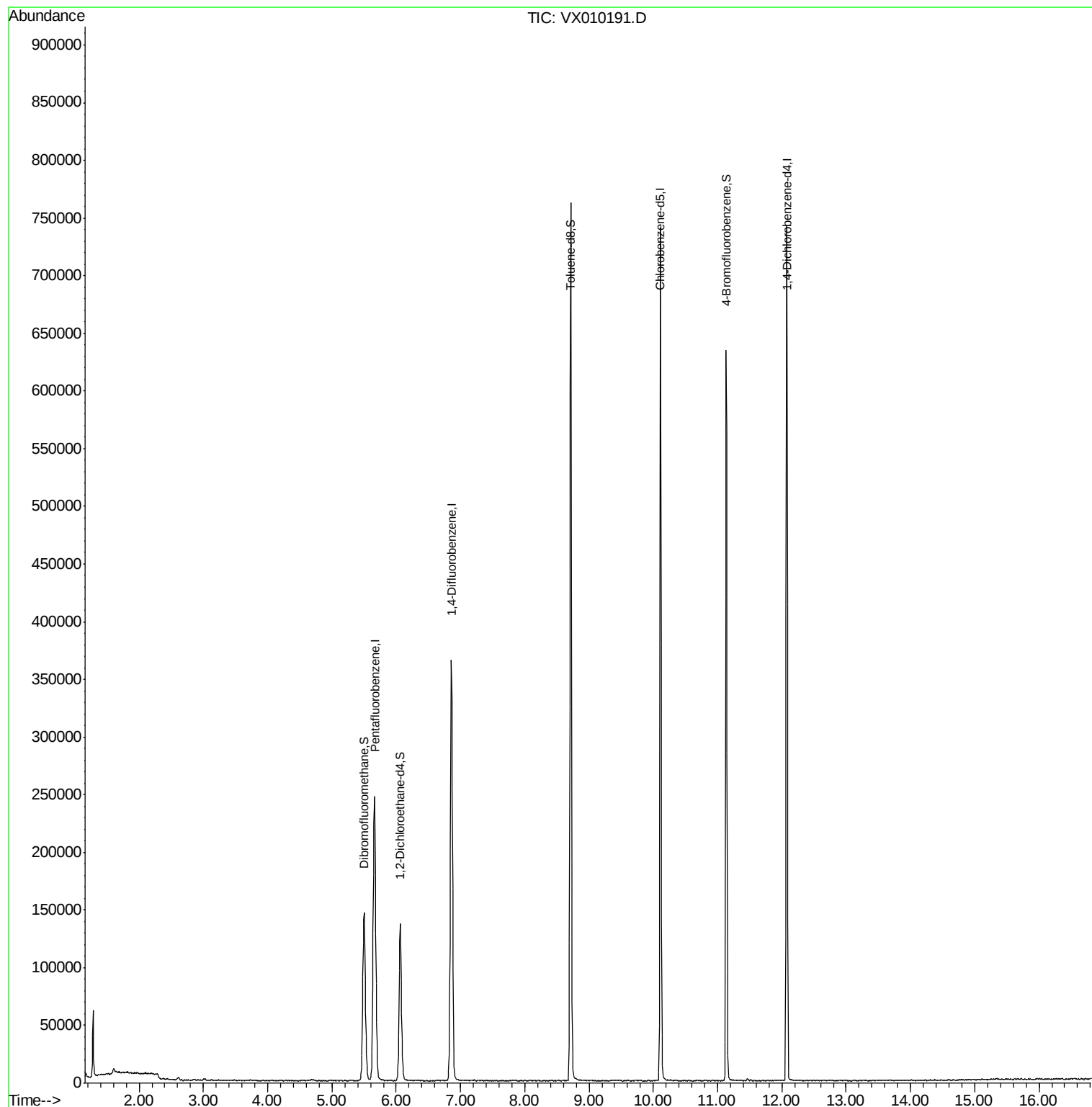
Target Compounds	Qvalue

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

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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: VX010191.D

Acq: 10 Jun 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

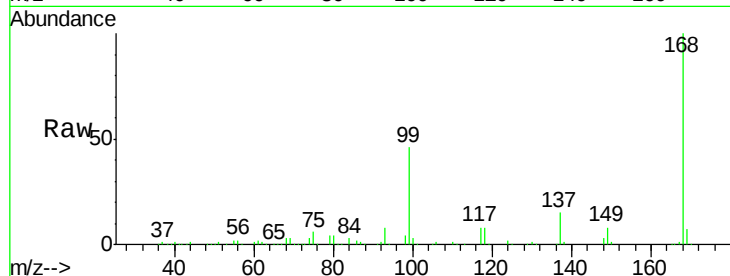
BPS1-TT-MW307S-20190607

Tot Ion:168 Resp: 269547

Ion Ratio Lower Upper

168 100

99 45.6 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

80000

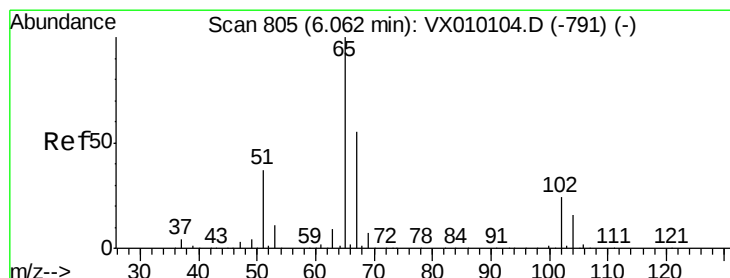
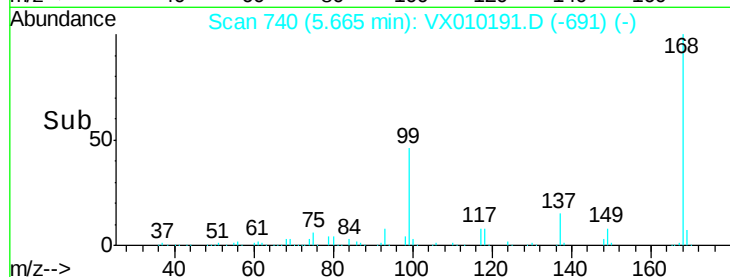
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.222 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010191.D

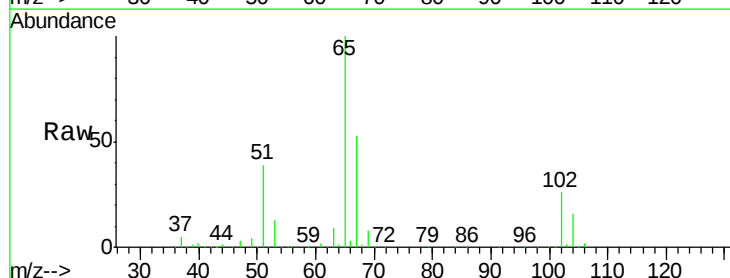
Acq: 10 Jun 2019 20:26

Tgt Ion: 65 Resp: 121615

Ion Ratio Lower Upper

65 100

67 54.7 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

50000

40000

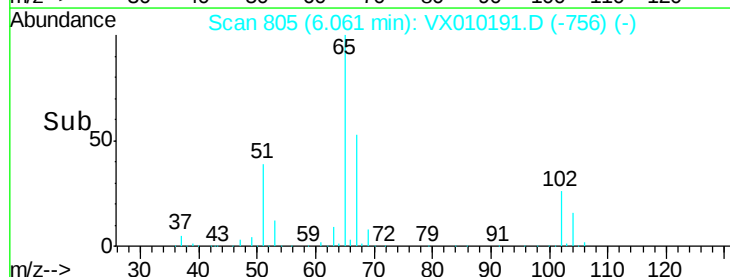
30000

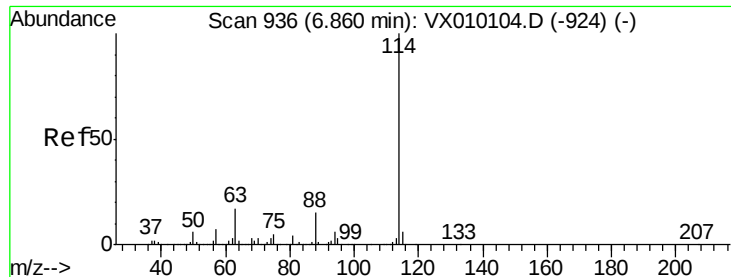
20000

10000

0

Time--> 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: VX010191.D

Acq: 10 Jun 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW307S-20190607

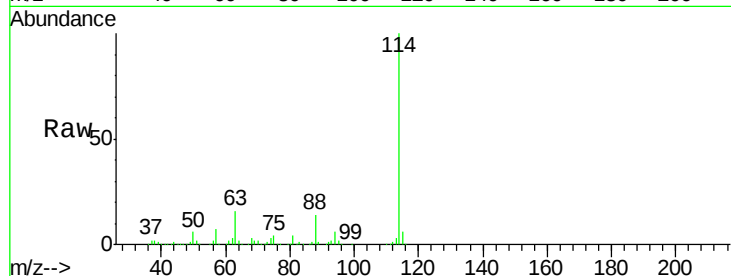
Tot Ion:114 Resp: 410052

Ion Ratio Lower Upper

114 100

63 16.3 0.0 47.4

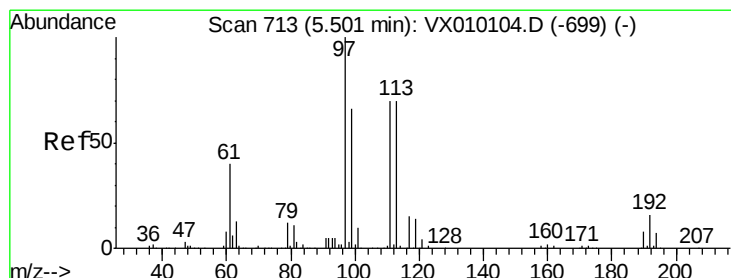
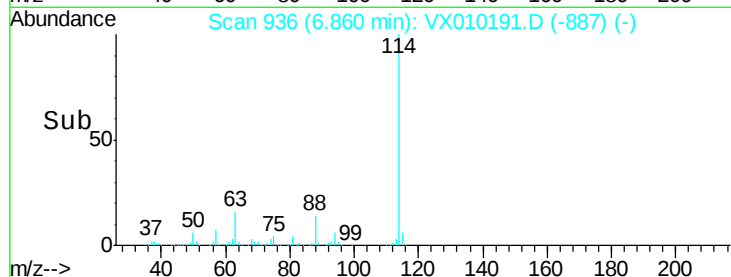
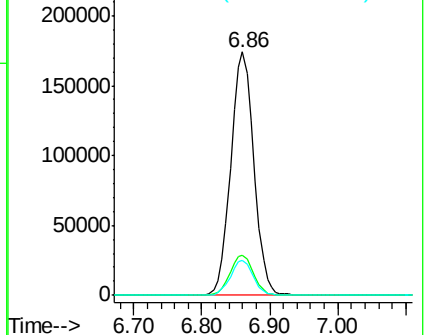
88 14.2 0.0 33.0



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: 49.473 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010191.D

Acq: 10 Jun 2019 20:26

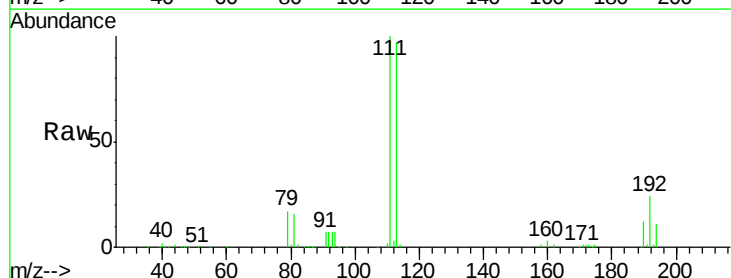
Tgt Ion:113 Resp: 125131

Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.2

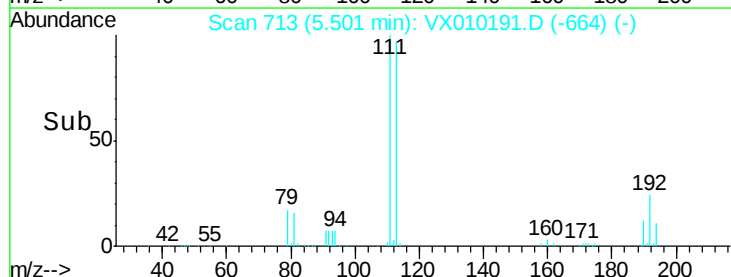
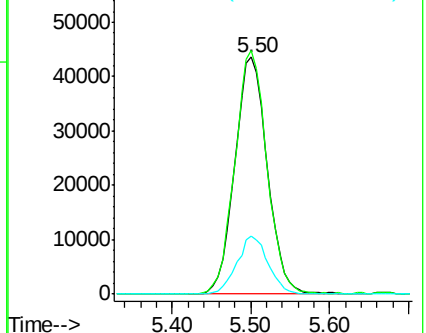
192 23.5 17.1 25.7

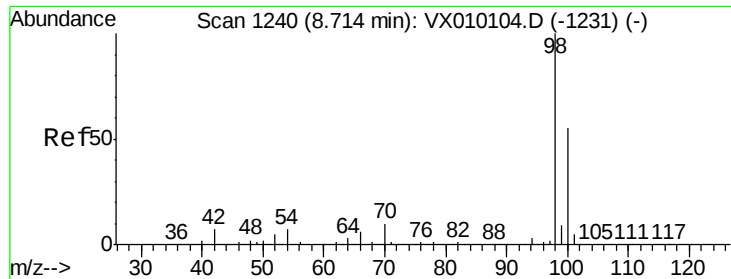


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.851 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010191.D

Acq: 10 Jun 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

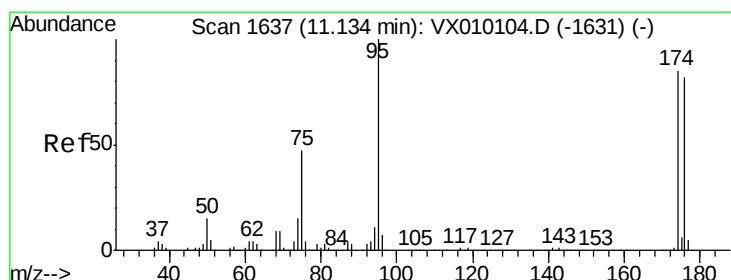
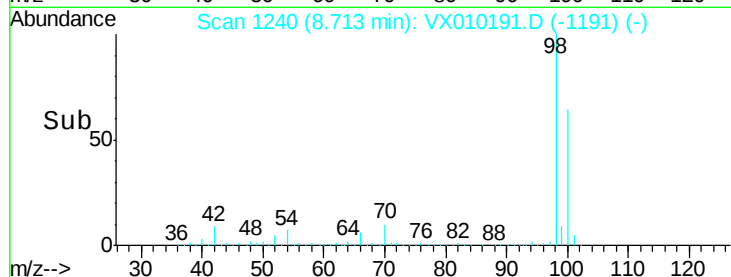
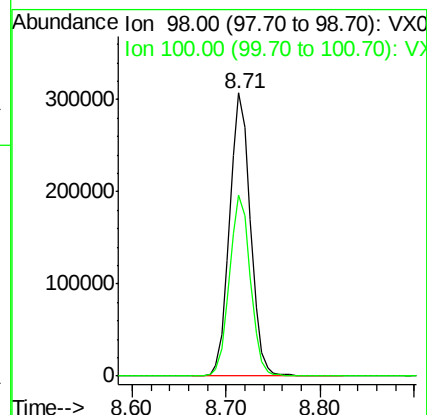
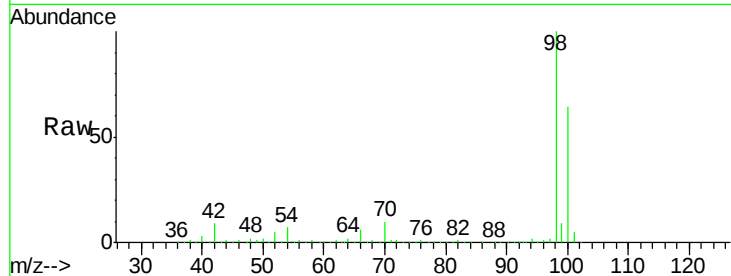
BPS1-TT-MW307S-20190607

Tot Ion: 98 Resp: 472562

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.217 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010191.D

Acq: 10 Jun 2019 20:26

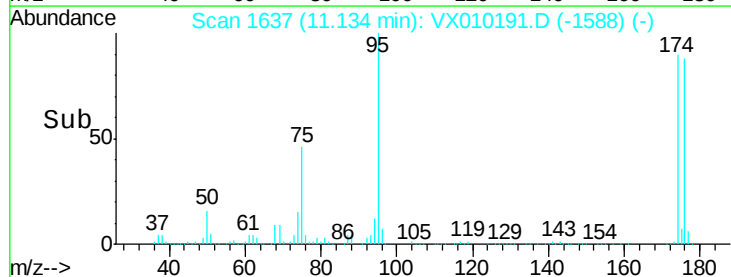
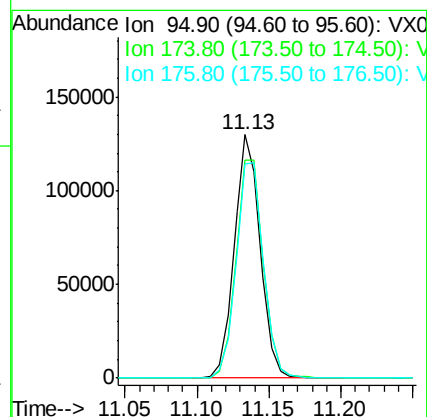
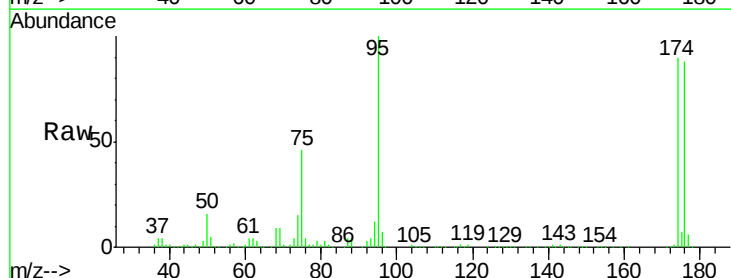
Tgt Ion: 95 Resp: 163616

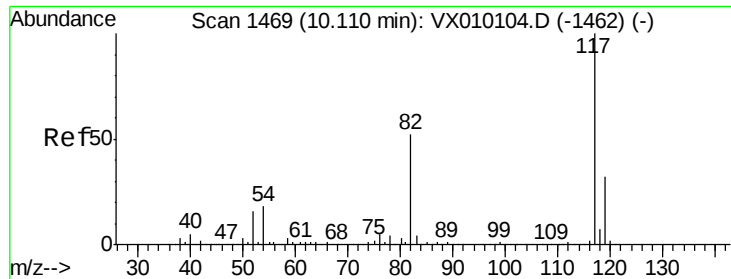
Ion Ratio Lower Upper

95 100

174 94.8 0.0 160.4

176 93.2 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: VX010191.D

Acq: 10 Jun 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW307S-20190607

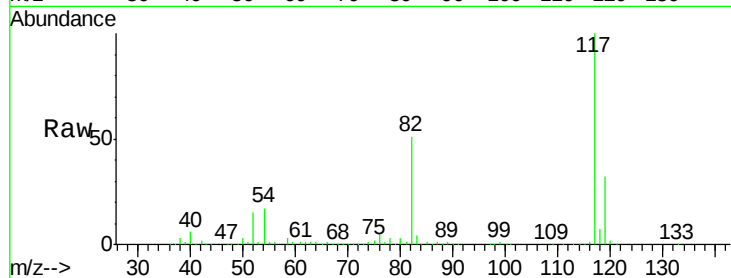
Tot Ion:117 Resp: 366047

Ion Ratio Lower Upper

117 100

82 51.0 49.2 73.8

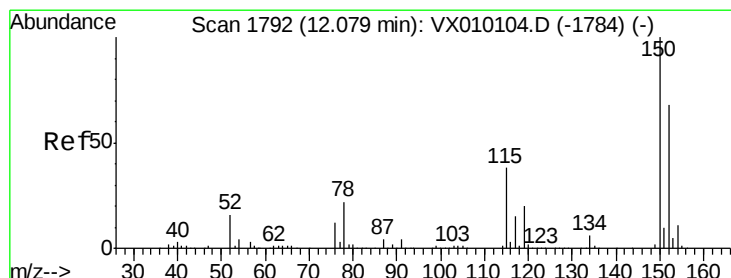
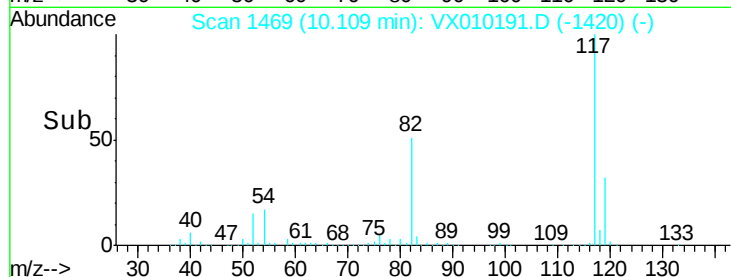
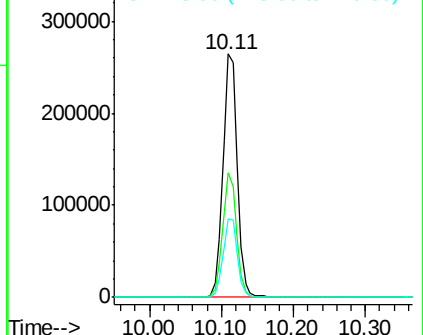
119 32.5 25.2 37.8



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: VX010191.D

Acq: 10 Jun 2019 20:26

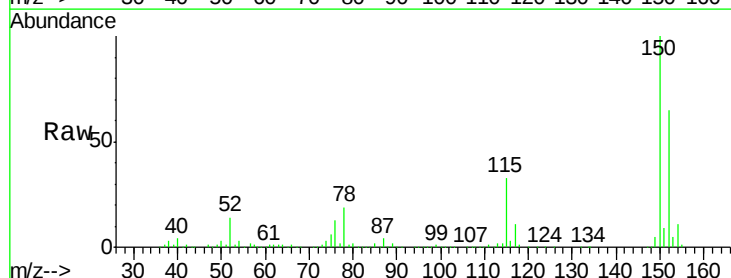
Tgt Ion:152 Resp: 171566

Ion Ratio Lower Upper

152 100

115 53.9 41.4 124.2

150 155.8 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

