

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
 Data File : VX010128.D
 Acq On : 07 Jun 2019 22:54
 Operator : JC/SP
 Sample : K3221-07 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW309I-20190605

Quant Time: Jun 08 04:13:08 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	300237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	453833	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	411339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197767	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	135919	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	
35) Dibromofluoromethane	5.50	113	140128	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
50) Toluene-d8	8.71	98	534844	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	
62) 4-Bromofluorobenzene	11.13	95	189543	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	

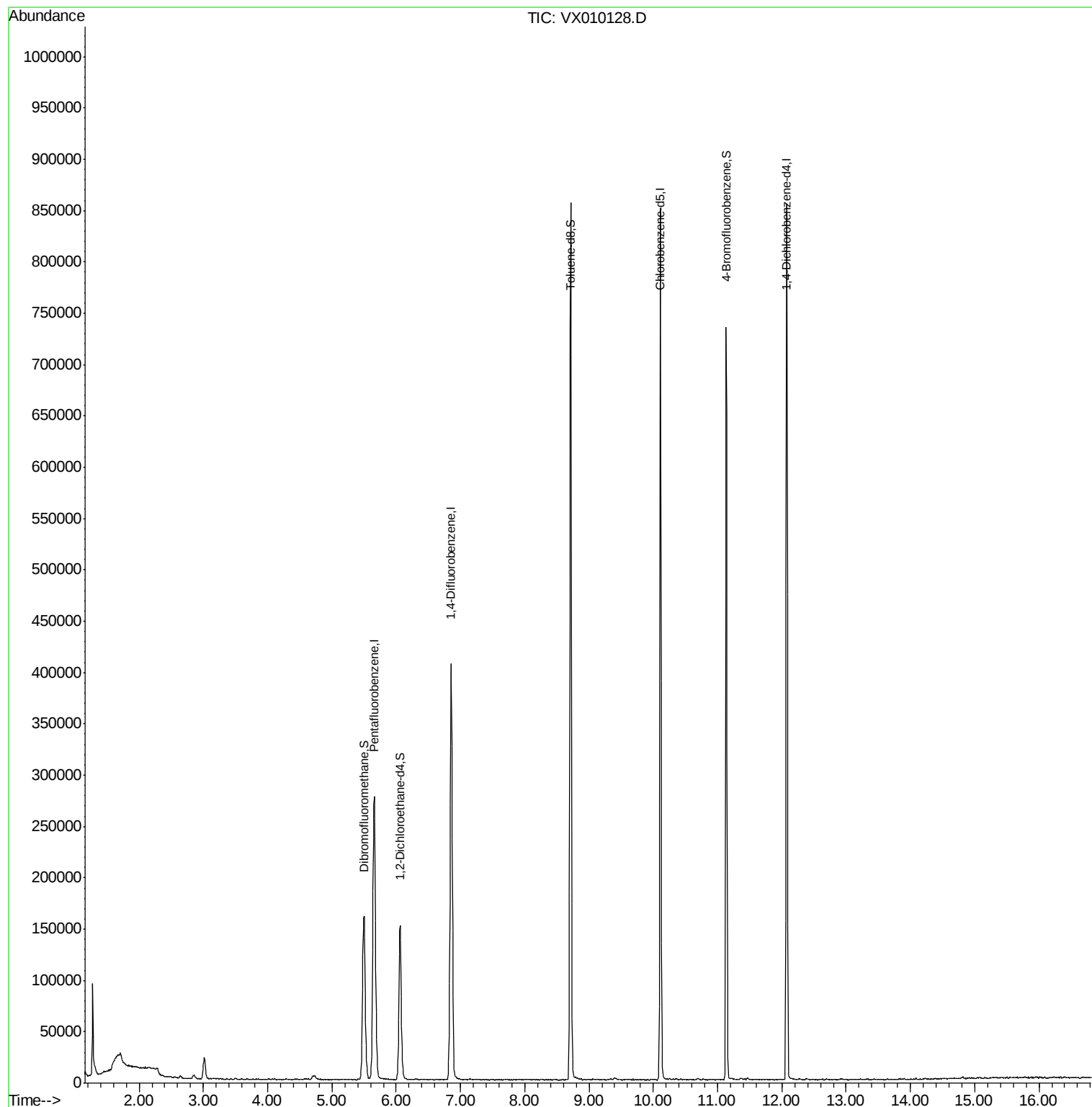
Target Compounds	Qvalue

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

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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: VX010128.D

Acq: 07 Jun 2019 22:54

Instrument :

MSVOA_X

ClientSampleId :

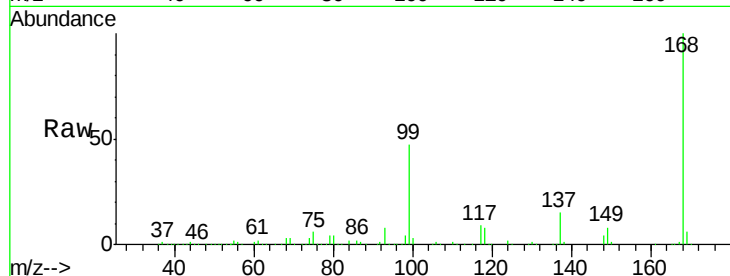
BPS1-TT-MW309I-20190605

Tot Ion:168 Resp: 300237

Ion Ratio Lower Upper

168 100

99 46.9 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

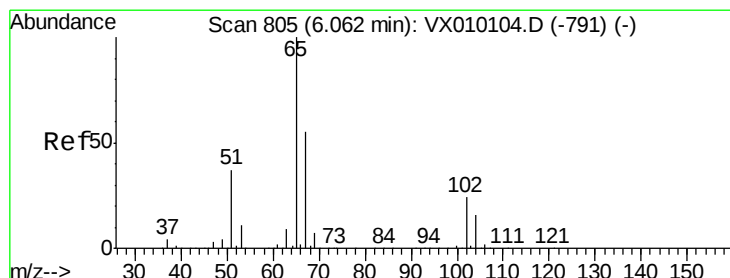
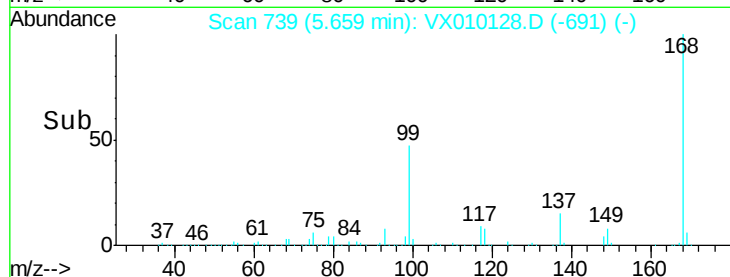
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.378 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010128.D

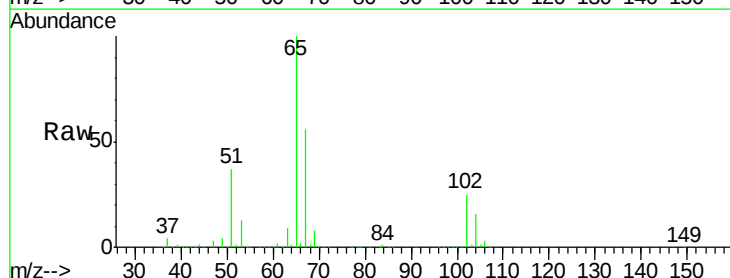
Acq: 07 Jun 2019 22:54

Tgt Ion: 65 Resp: 135919

Ion Ratio Lower Upper

65 100

67 55.4 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

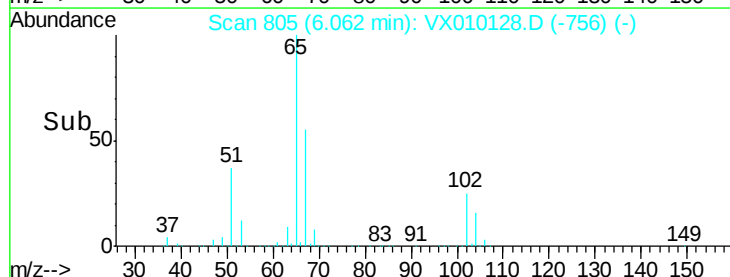
30000

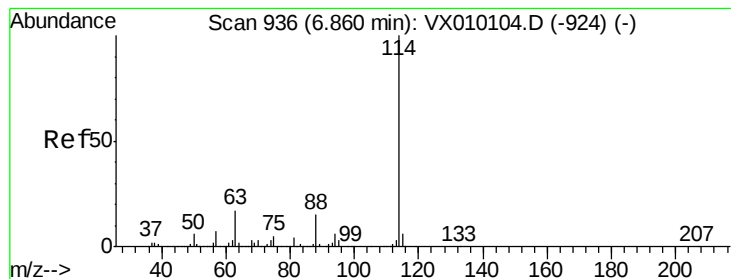
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010128.D

Acq: 07 Jun 2019 22:54

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW309I-20190605

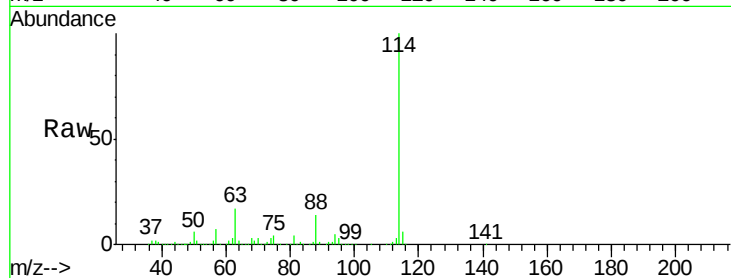
Tot Ion:114 Resp: 453833

Ion Ratio Lower Upper

114 100

63 17.2 0.0 47.4

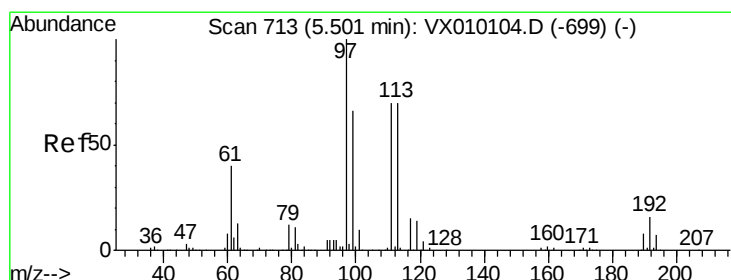
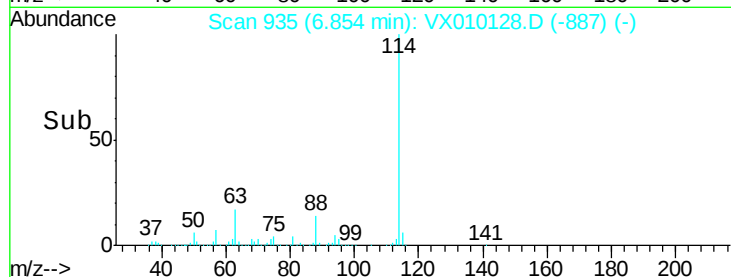
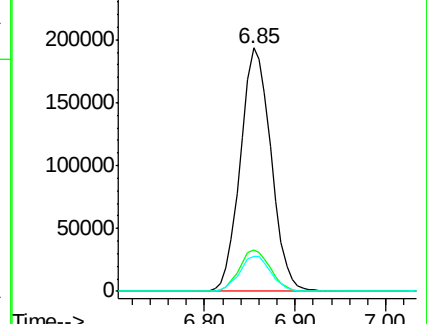
88 14.3 0.0 33.0



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: 50.057 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010128.D

Acq: 07 Jun 2019 22:54

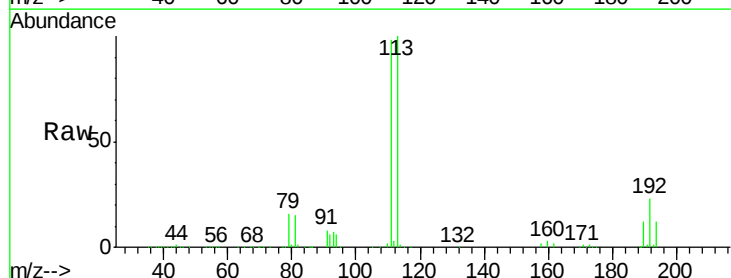
Tgt Ion:113 Resp: 140128

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.2

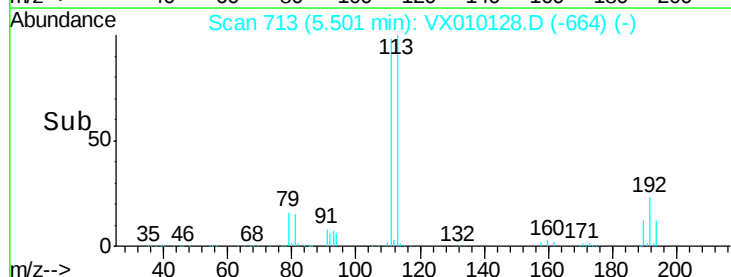
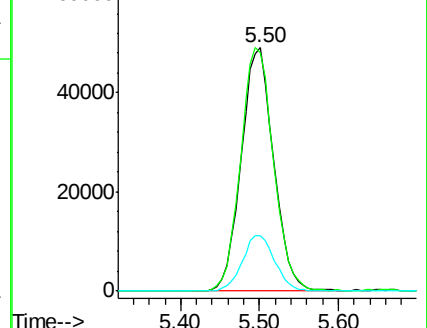
192 23.0 17.1 25.7

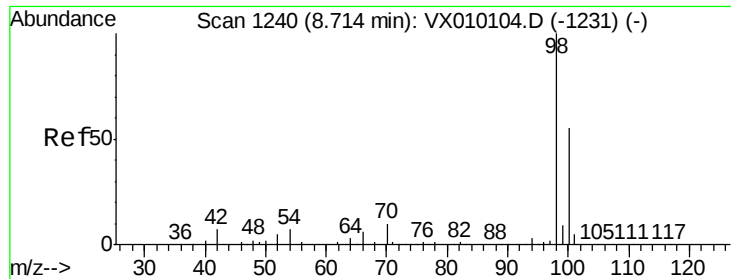


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.979 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010128.D

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Instrument :

MSVOA_X

ClientSampleId :

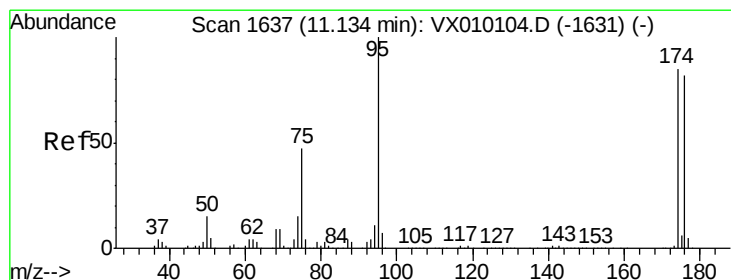
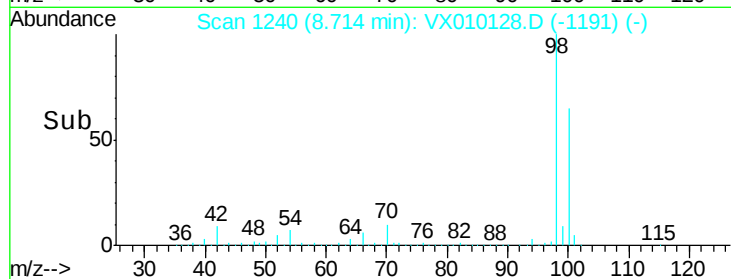
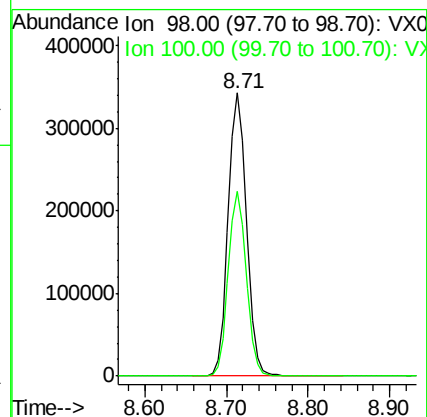
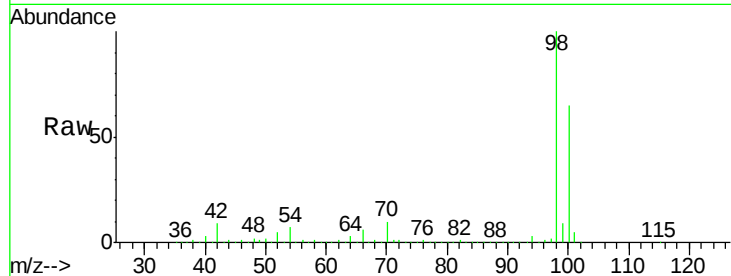
BPS1-TT-MW309I-20190605

Tot Ion: 98 Resp: 534844

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 48.376 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010128.D

Acq: 07 Jun 2019 22:54

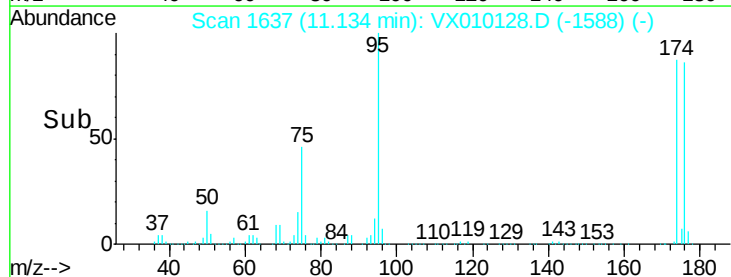
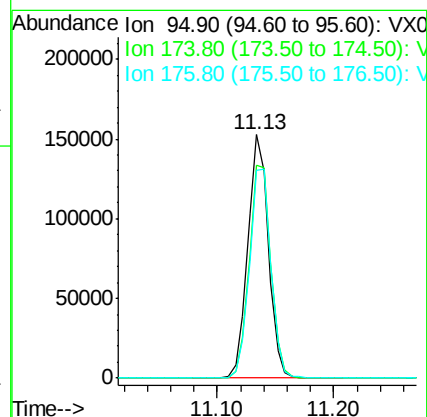
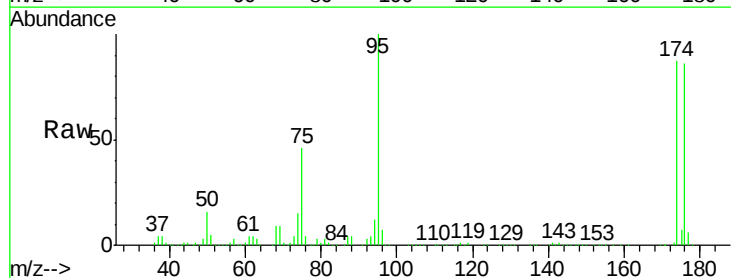
Tgt Ion: 95 Resp: 189543

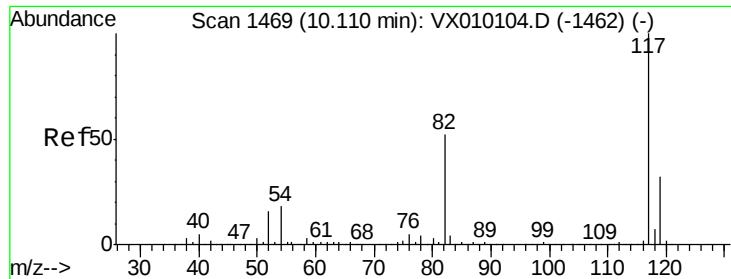
Ion Ratio Lower Upper

95 100

174 92.0 0.0 160.4

176 90.1 0.0 154.6

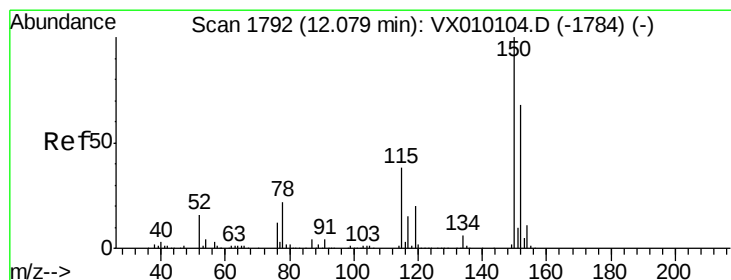
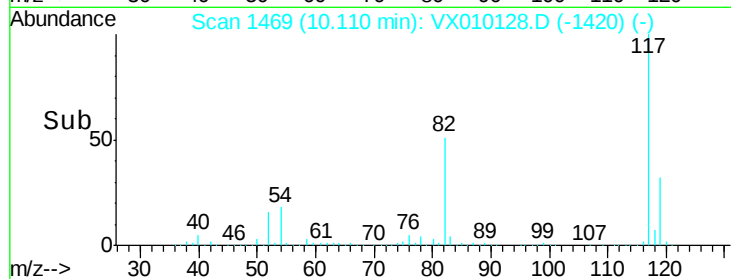
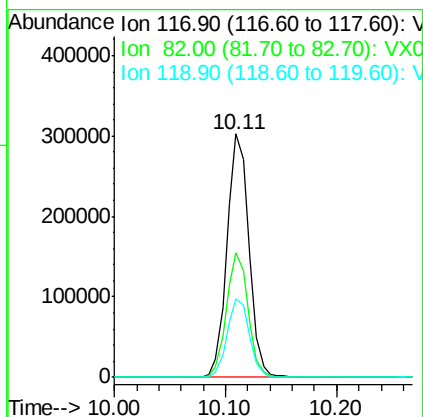
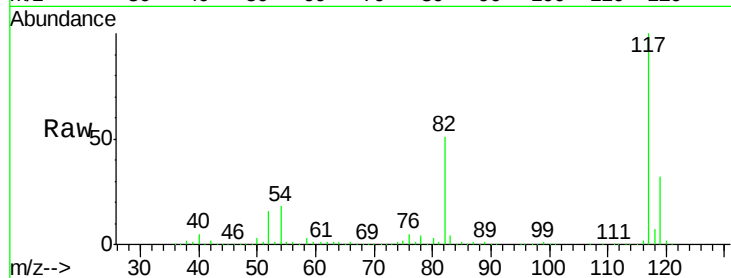




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tot Ion:117 Resp: 411339
Ion Ratio Lower Upper
117 100
82 51.4 49.2 73.8
119 32.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Tgt Ion:152 Resp: 197767
Ion Ratio Lower Upper
152 100
115 54.1 41.4 124.2
150 155.7 0.0 345.2

