

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
 Data File : VX010227.D
 Acq On : 11 Jun 2019 13:08
 Operator : JC/SP
 Sample : K3279-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW312I-20190607

Quant Time: Jun 12 08:13:25 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

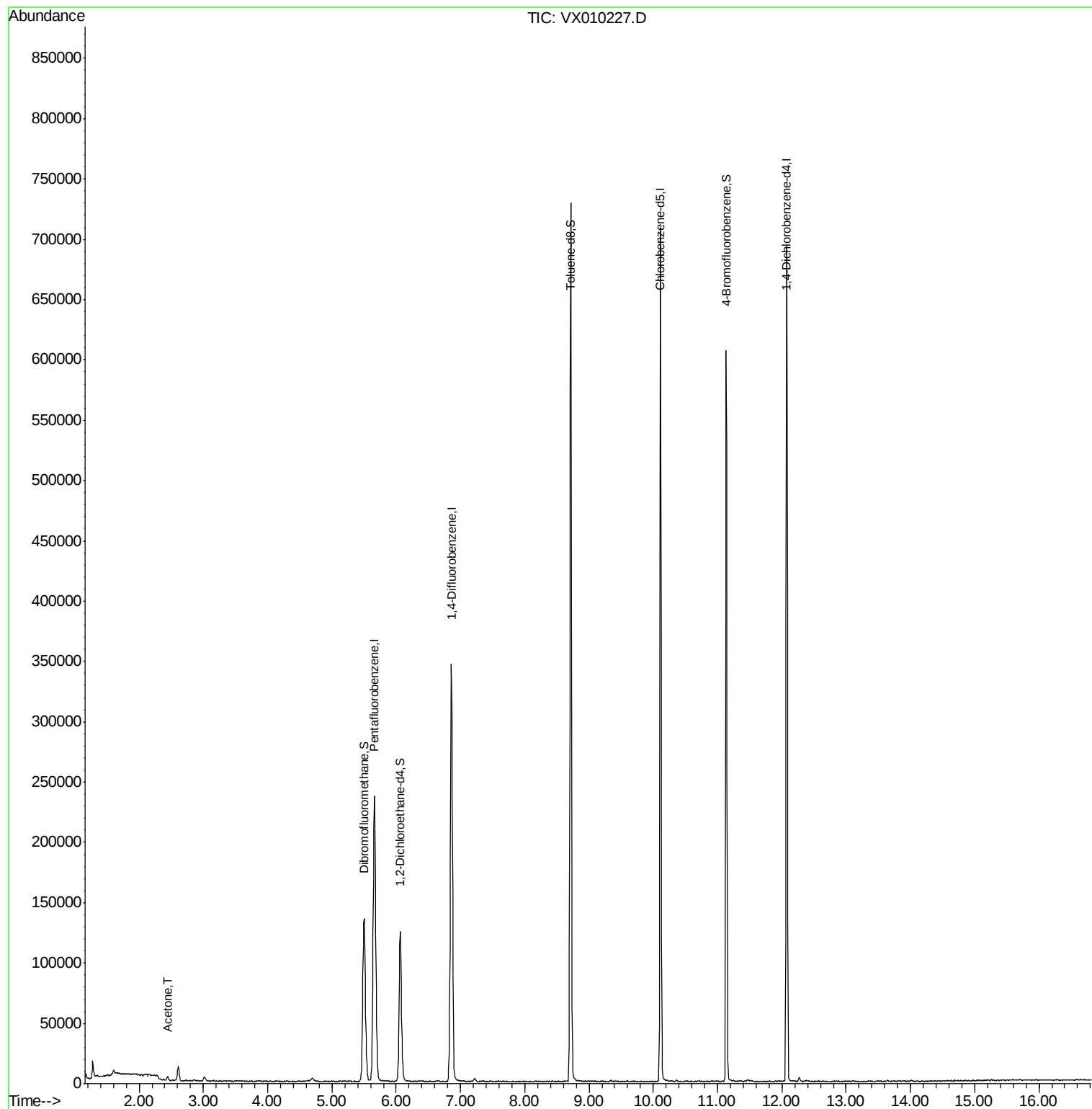
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	341473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112427	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
35) Dibromofluoromethane	5.50	113	116455	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
50) Toluene-d8	8.71	98	443519	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	11.13	95	150804	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
Target Compounds						
16) Acetone	2.45	43	2954	2.518	ug/l #	88

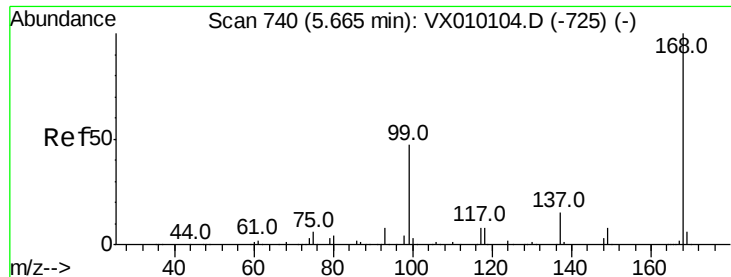
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010227.D

Acq: 11 Jun 2019 13:08

Instrument :

MSVOA_X

ClientSampleId :

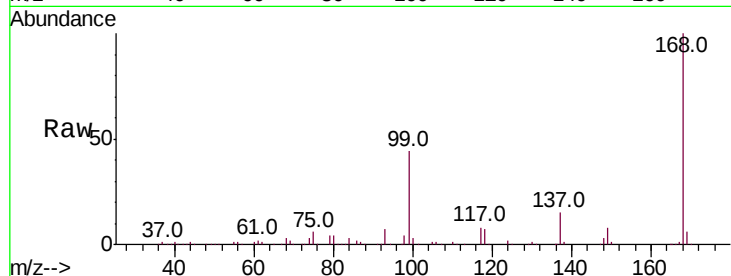
BPS1-TT-MW312I-20190607

Tot Ion:168 Resp: 255543

Ion Ratio Lower Upper

168 100

99 43.7 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

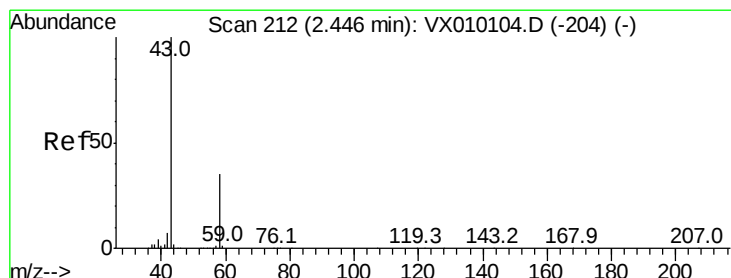
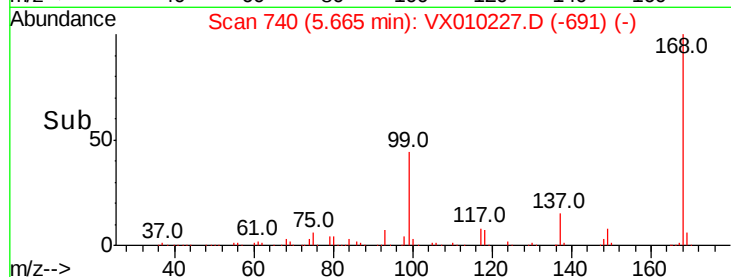
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.518 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010227.D

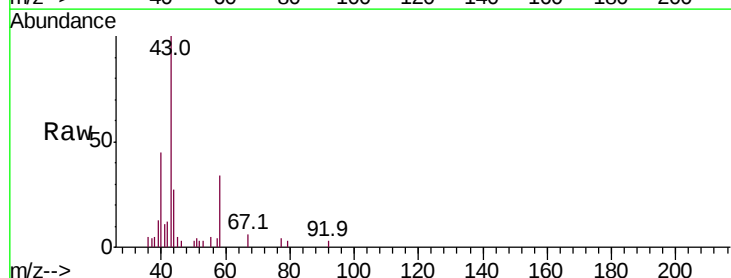
Acq: 11 Jun 2019 13:08

Tgt Ion: 43 Resp: 2954

Ion Ratio Lower Upper

43 100

58 35.5 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

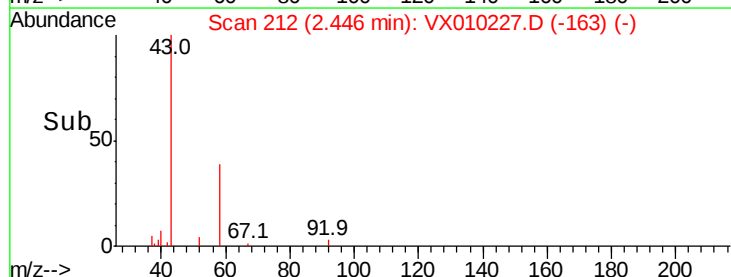
1500

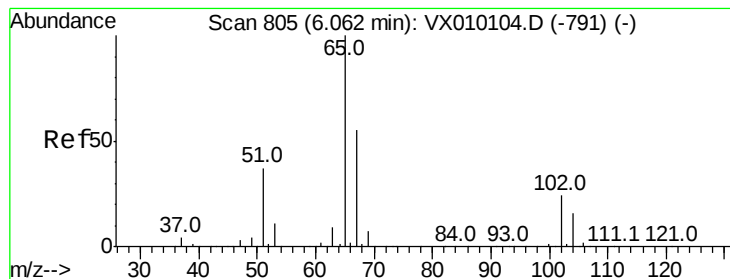
1000

500

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 45.072 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010227.D

Acq: 11 Jun 2019 13:08

Instrument :

MSVOA_X

ClientSampleId :

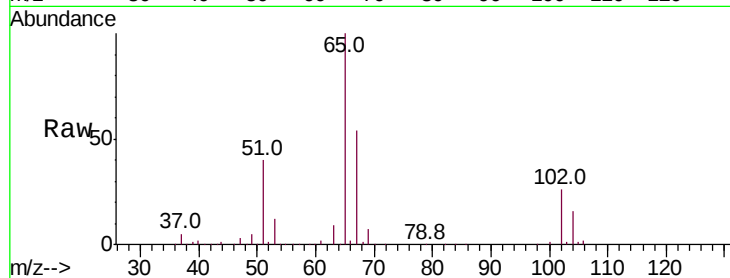
BPS1-TT-MW312I-20190607

Tot Ion: 65 Resp: 112427

Ion Ratio Lower Upper

65 100

67 54.9 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

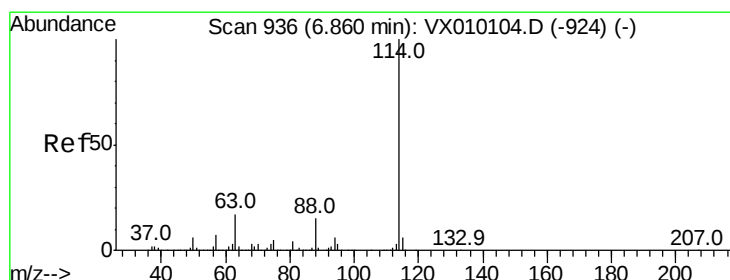
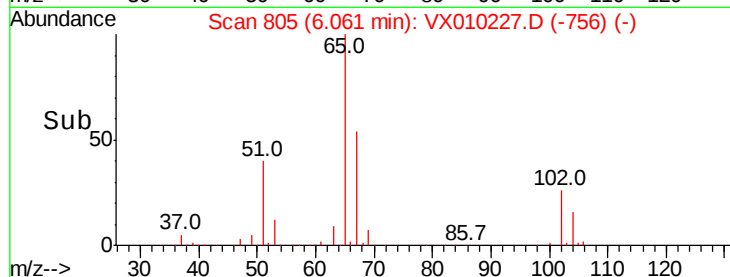
20000

10000

0

Time-->

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: VX010227.D

Acq: 11 Jun 2019 13:08

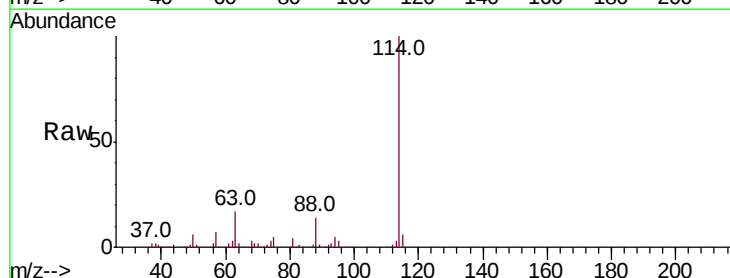
Tgt Ion:114 Resp: 382963

Ion Ratio Lower Upper

114 100

63 16.7 0.0 47.4

88 14.1 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

200000

150000

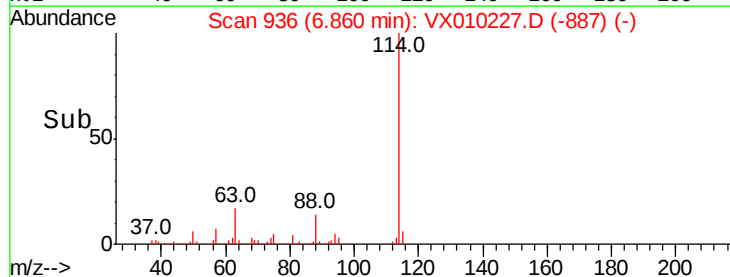
100000

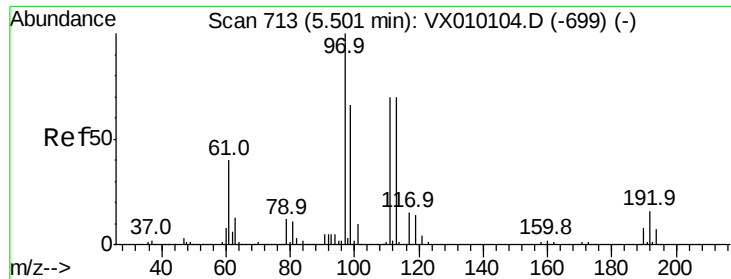
50000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.299 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010227.D

Acq: 11 Jun 2019 13:08

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW312I-20190607

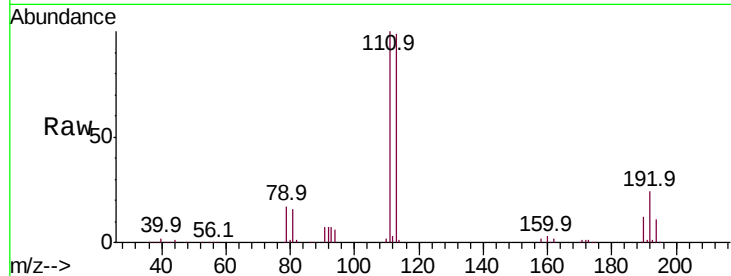
Tot Ion:113 Resp: 116455

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

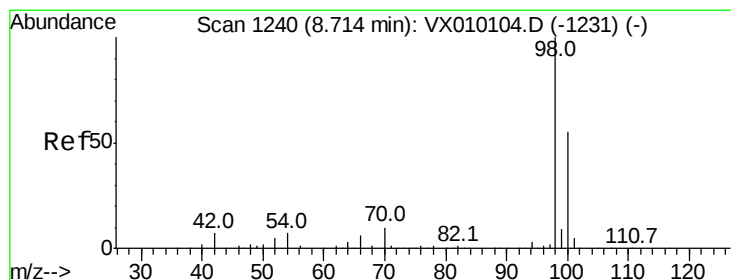
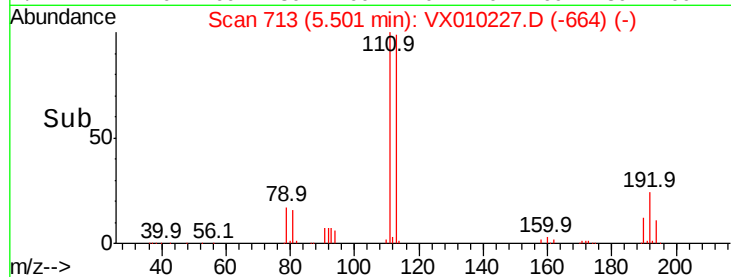
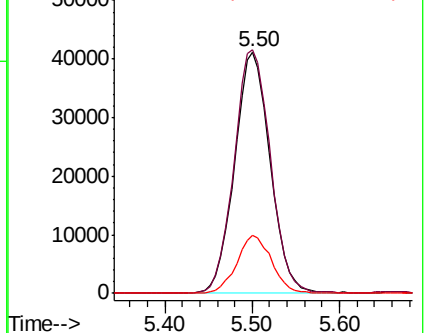
192 23.4 17.1 25.7



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: 50.097 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010227.D

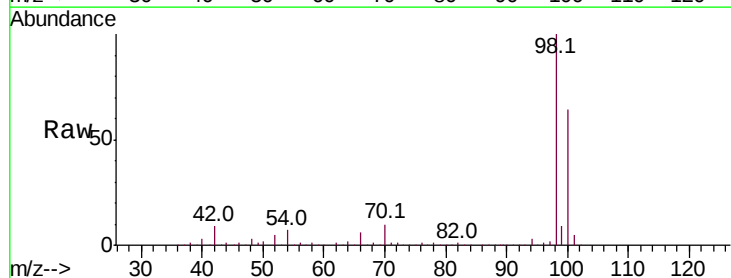
Acq: 11 Jun 2019 13:08

Tgt Ion: 98 Resp: 443519

Ion Ratio Lower Upper

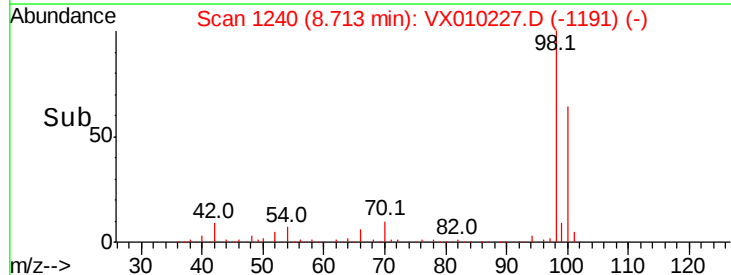
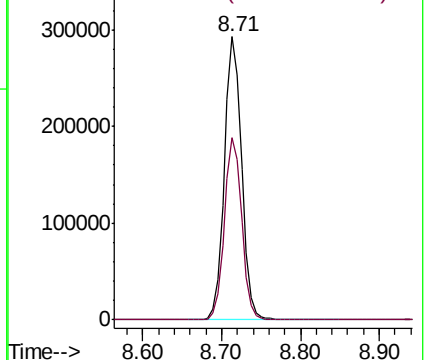
98 100

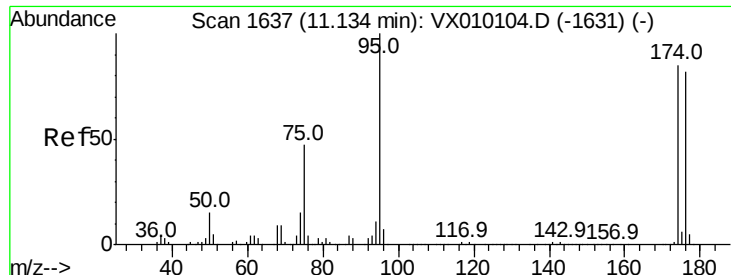
100 64.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.611 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010227.D

Acq: 11 Jun 2019 13:08

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW312I-20190607

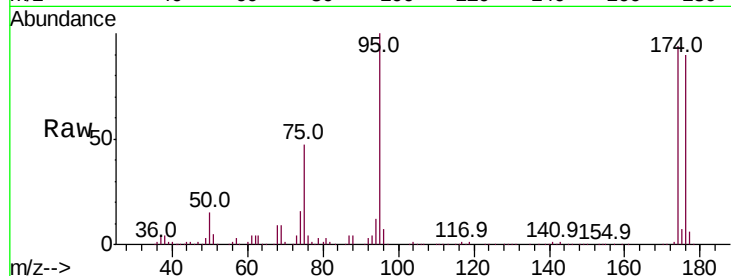
Tot Ion: 95 Resp: 150804

Ion Ratio Lower Upper

95 100

174 97.1 0.0 160.4

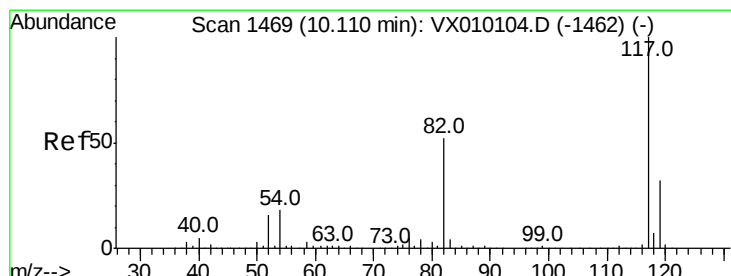
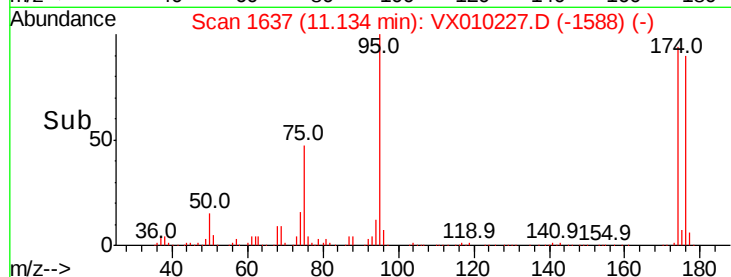
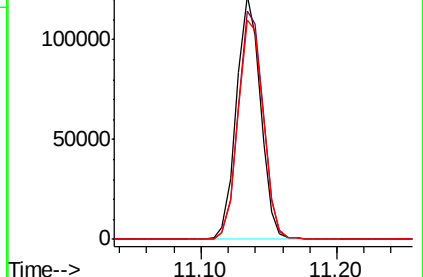
176 94.4 0.0 154.6



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: VX010227.D

Acq: 11 Jun 2019 13:08

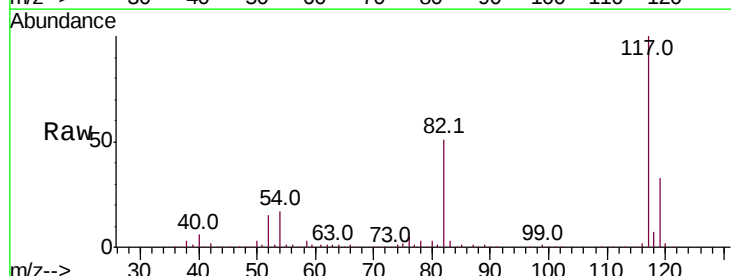
Tgt Ion: 117 Resp: 341473

Ion Ratio Lower Upper

117 100

82 51.0 49.2 73.8

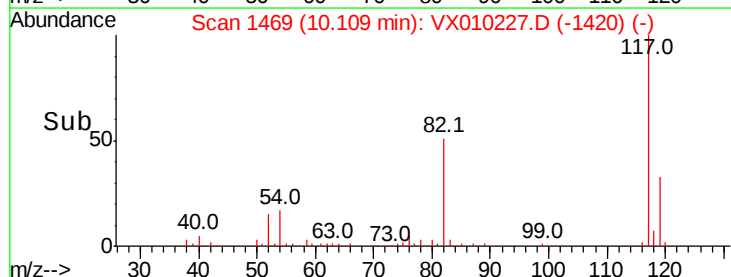
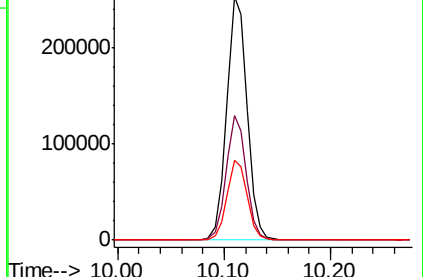
119 32.5 25.2 37.8

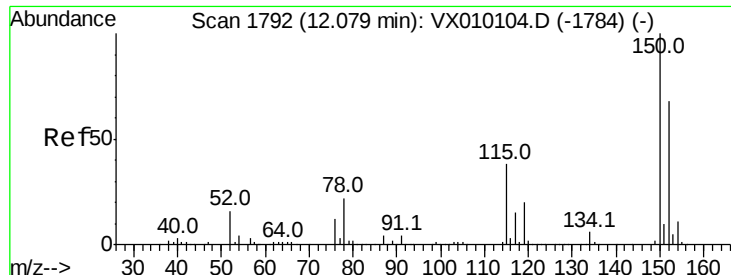


Abundance Ion 116.90 (116.60 to 117.60): VX010104.D (-1462) (-)

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

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

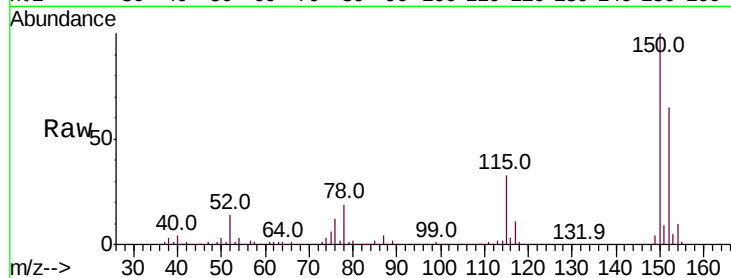




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010227.D
 Acq: 11 Jun 2019 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW312I-20190607

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	41.4	124.2
150	155.6	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

