

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009675.D
 Acq On : 17 May 2019 20:29
 Operator : JC/SP
 Sample : K2891-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-498-500

Quant Time: May 18 06:25:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

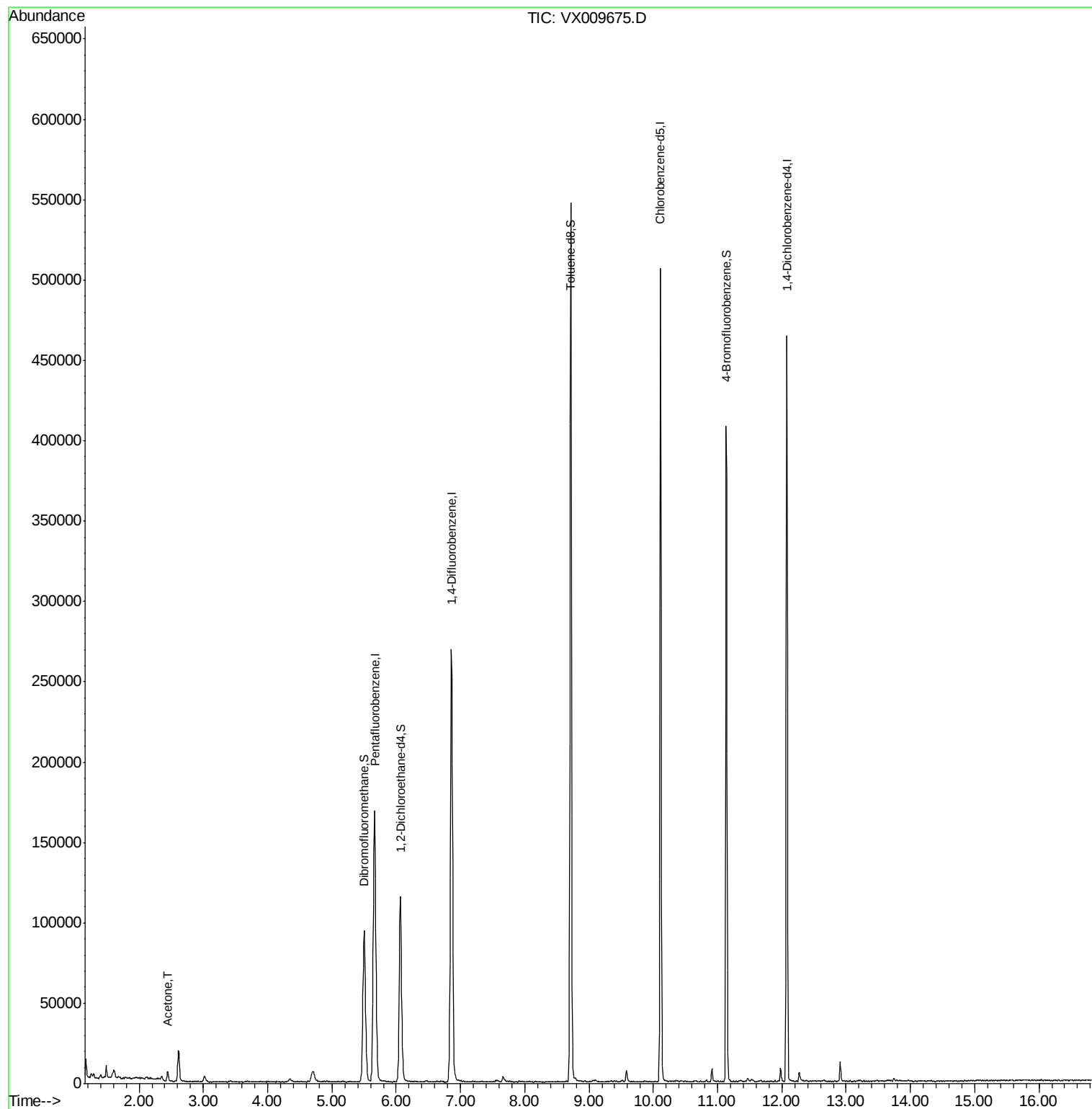
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	163823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	227114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	109606	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
35) Dibromofluoromethane	5.50	113	78930	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
50) Toluene-d8	8.71	98	327008	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.13	95	105639	44.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.00%	
Target Compounds						
16) Acetone	2.45	43	7177	5.977	ug/l	Qvalue 98

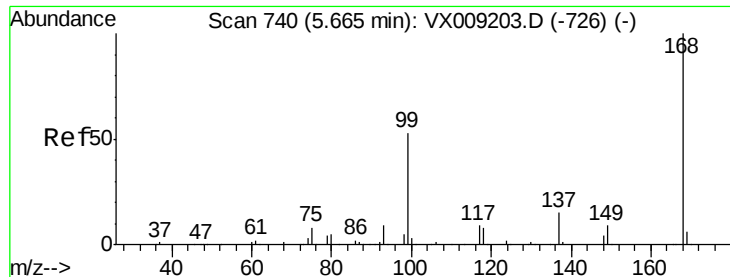
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009675.D

Acq: 17 May 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

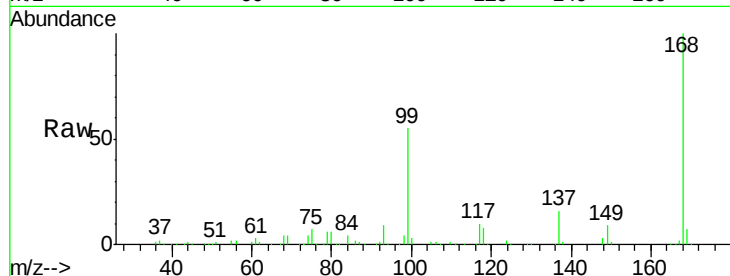
BP-VPB202-GW-498-500

Tot Ion:168 Resp: 163823

Ion Ratio Lower Upper

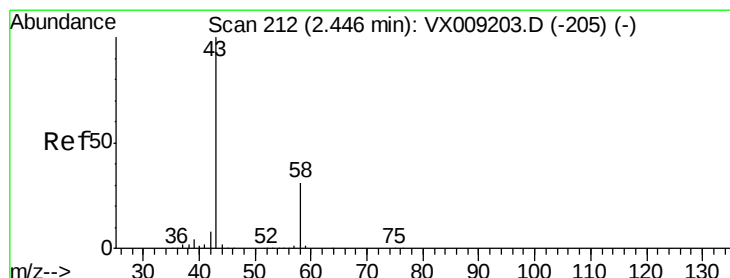
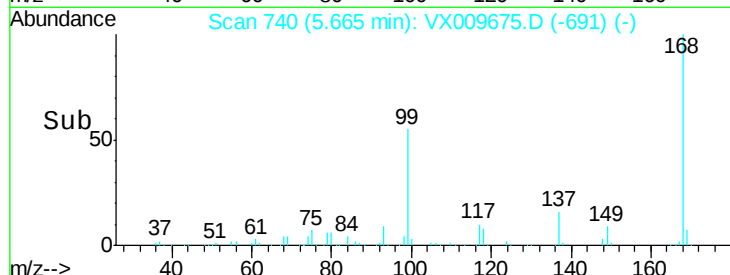
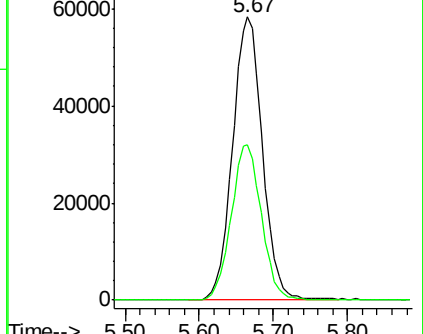
168 100

99 54.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.977 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009675.D

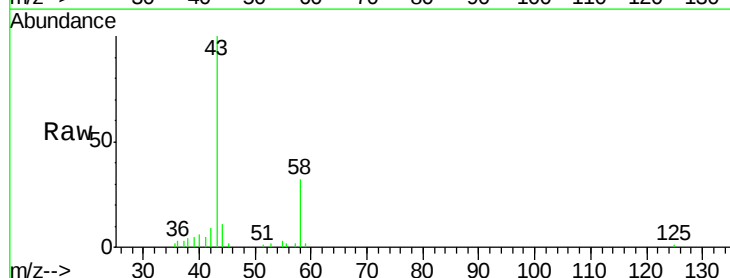
Acq: 17 May 2019 20:29

Tgt Ion: 43 Resp: 7177

Ion Ratio Lower Upper

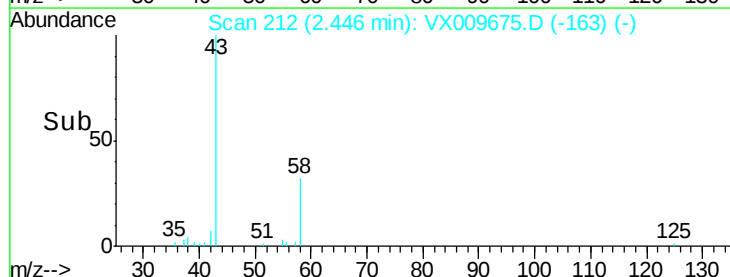
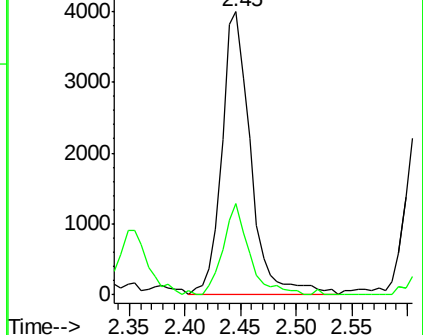
43 100

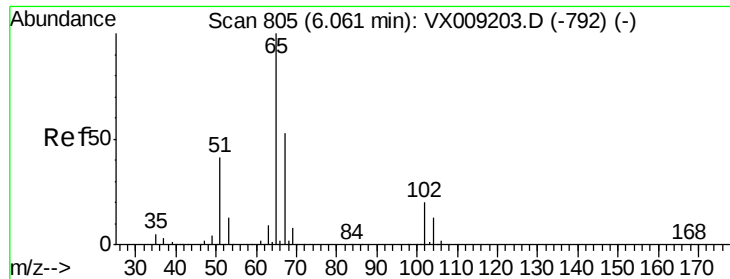
58 32.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.010 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX009675.D

Acq: 17 May 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

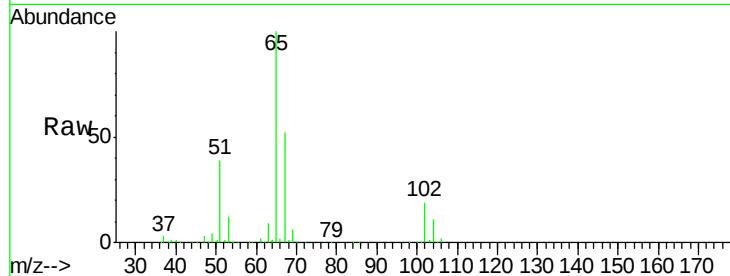
BP-VPB202-GW-498-500

Tot Ion: 65 Resp: 109606

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

40000

30000

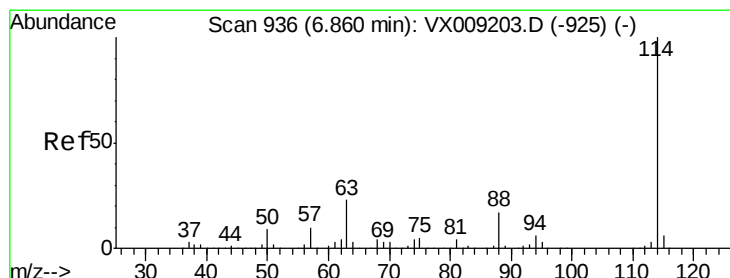
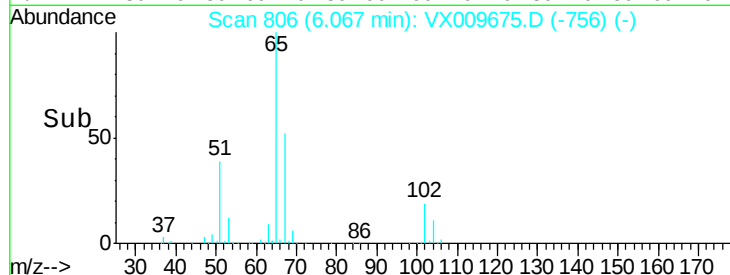
20000

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: VX009675.D

Acq: 17 May 2019 20:29

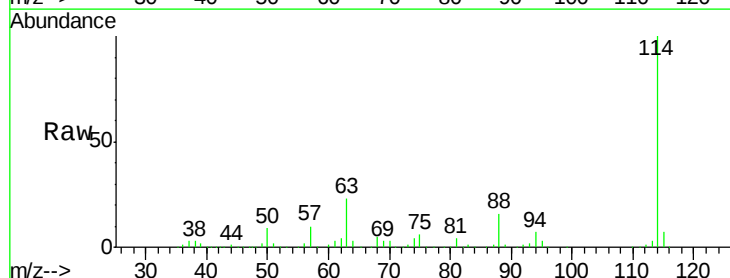
Tgt Ion: 114 Resp: 260315

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.6

88 16.4 0.0 33.2



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

6.86

150000

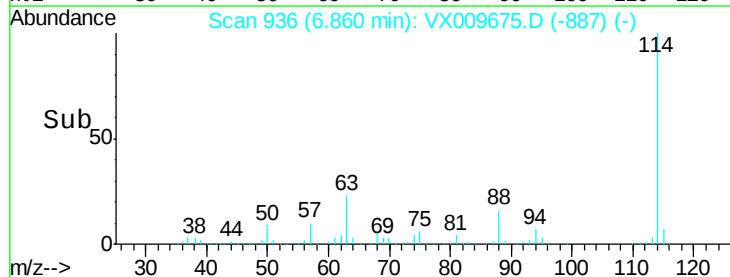
100000

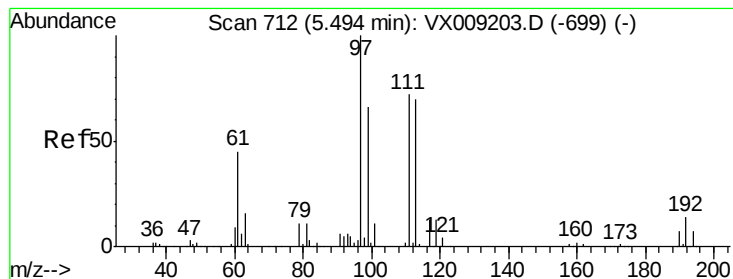
50000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.233 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009675.D

Acq: 17 May 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-498-500

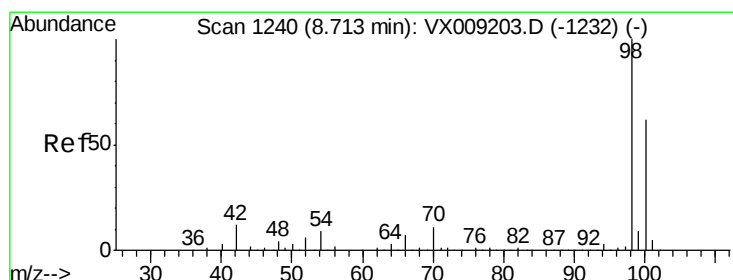
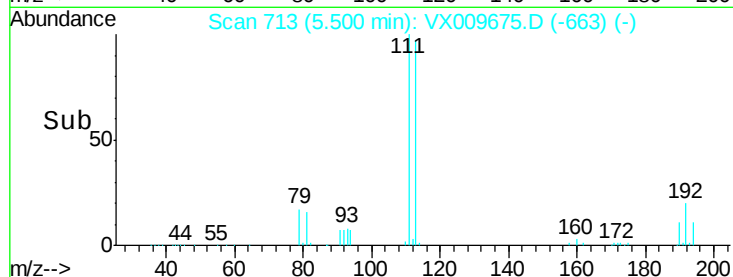
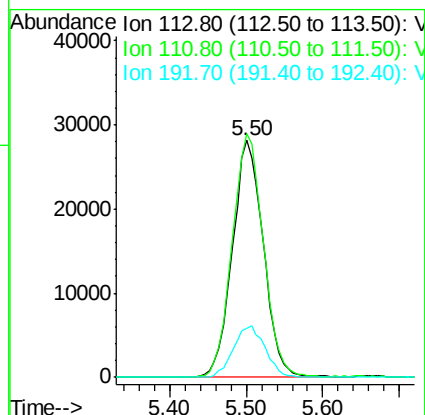
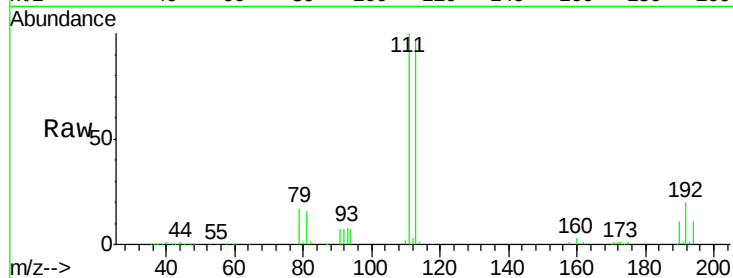
Tot Ion:113 Resp: 78930

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 22.4 17.0 25.6



#50

Toluene-d8

Concen: 49.496 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009675.D

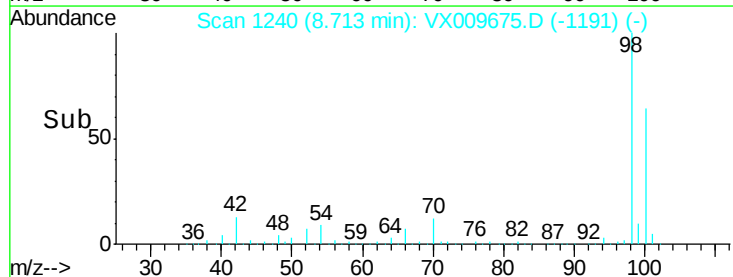
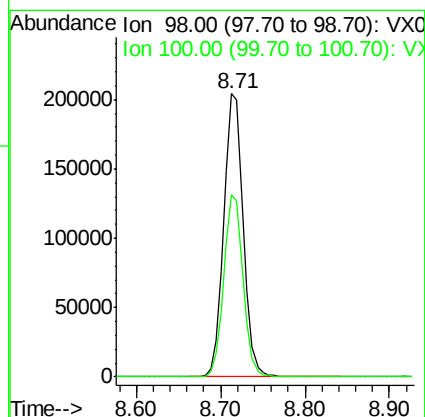
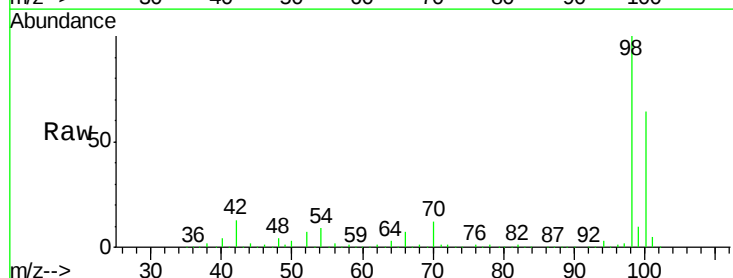
Acq: 17 May 2019 20:29

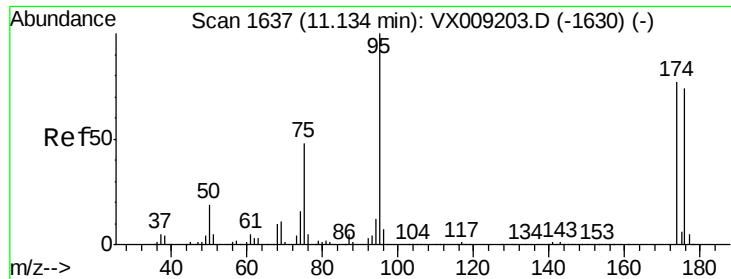
Tgt Ion: 98 Resp: 327008

Ion Ratio Lower Upper

98 100

100 63.8 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 44.005 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009675.D

Acq: 17 May 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-498-500

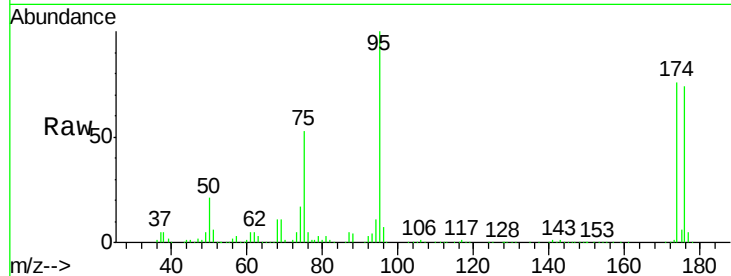
Tot Ion: 95 Resp: 105639

Ion Ratio Lower Upper

95 100

174 81.3 0.0 161.6

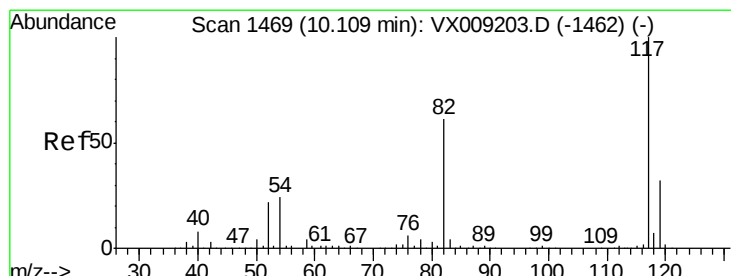
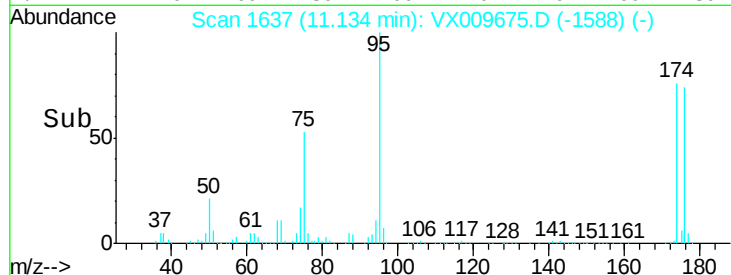
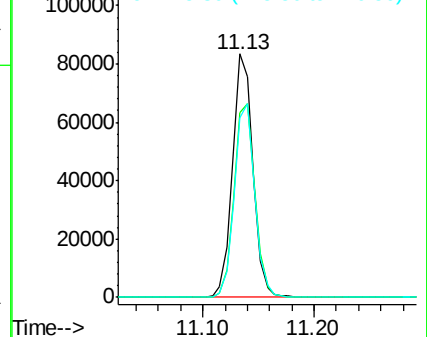
176 79.5 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009675.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009675.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009675.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX009675.D

Acq: 17 May 2019 20:29

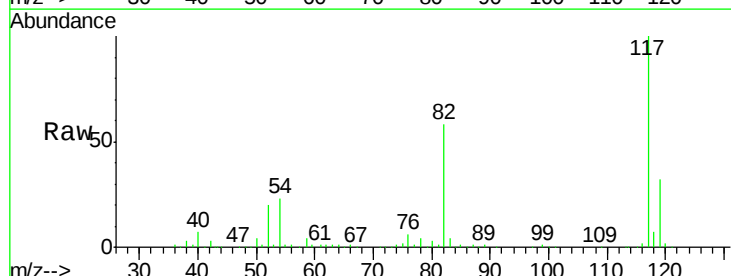
Tgt Ion: 117 Resp: 227114

Ion Ratio Lower Upper

117 100

82 58.2 48.8 73.2

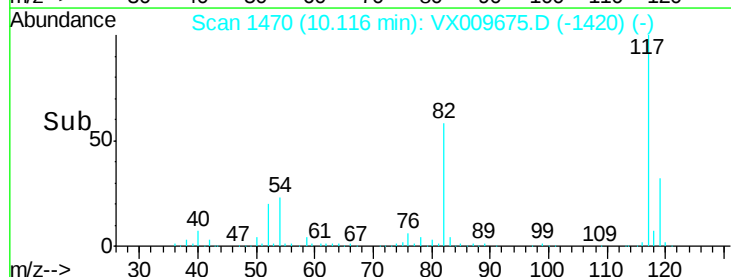
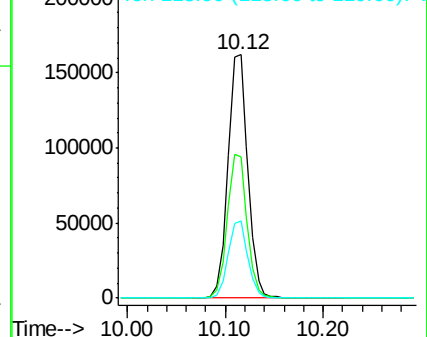
119 31.5 25.8 38.6

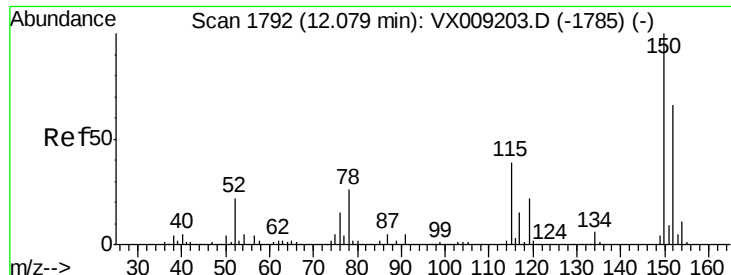


Abundance Ion 116.90 (116.60 to 117.60): VX009675.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009675.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009675.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009675.D

Acq: 17 May 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-498-500

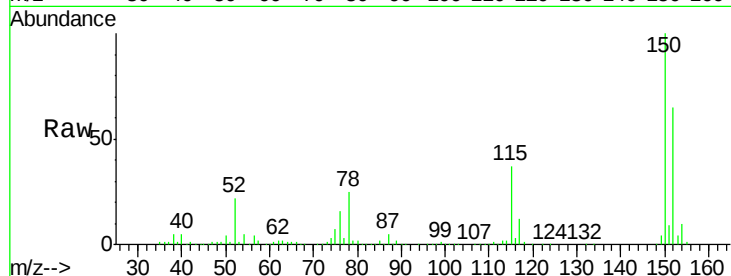
Tot Ion:152 Resp: 93473

Ion Ratio Lower Upper

152 100

115 58.5 41.2 123.6

150 156.8 0.0 346.4



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

