

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010171.D
 Acq On : 10 Jun 2019 12:38
 Operator : JC/SP
 Sample : K3221-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW314S-20190605

Quant Time: Jun 11 07:06:42 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

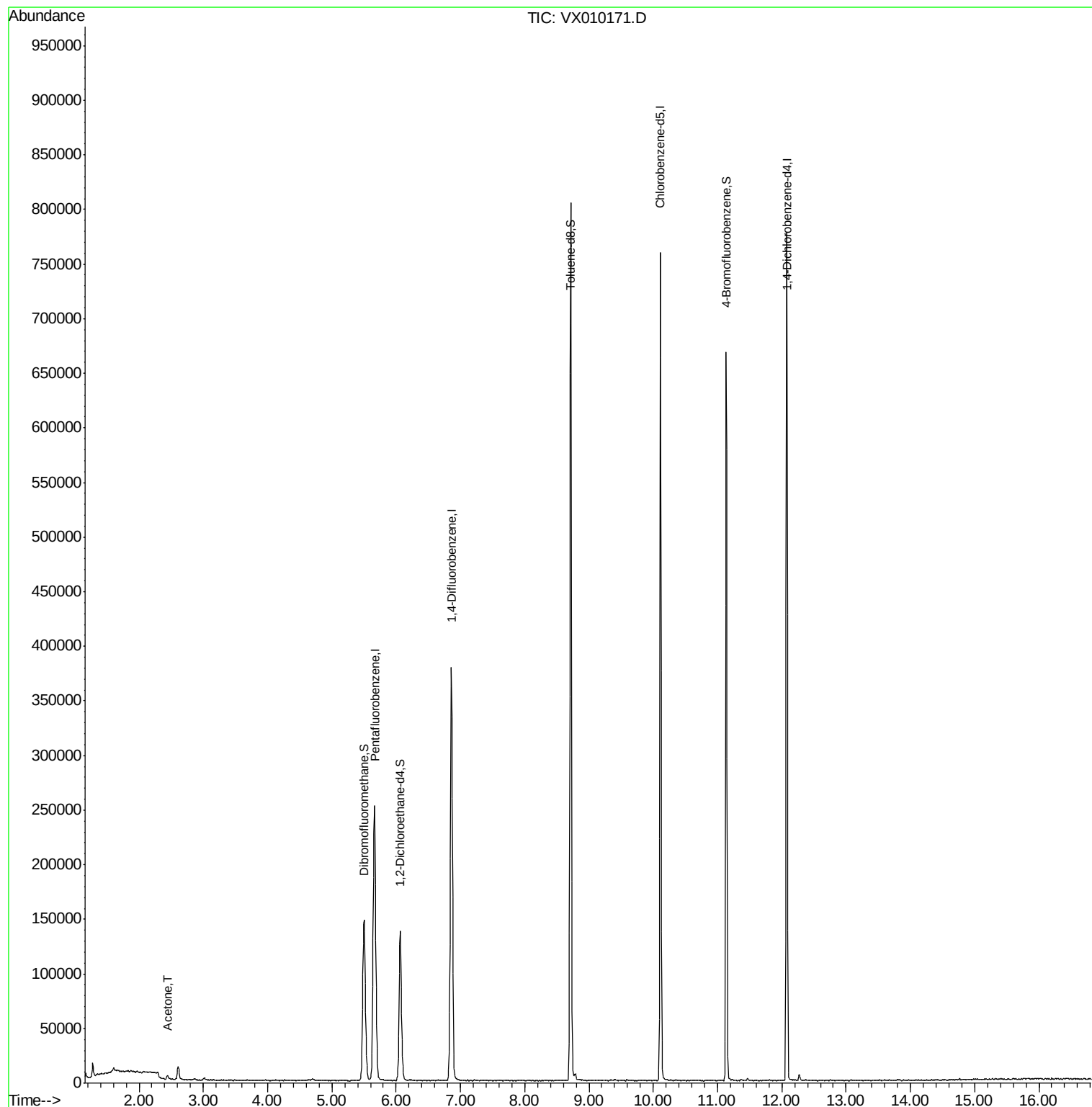
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	419767	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	374613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123102	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
35) Dibromofluoromethane	5.50	113	127534	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	8.71	98	493958	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
62) 4-Bromofluorobenzene	11.13	95	170446	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
Target Compounds						
16) Acetone	2.44	43	3651	2.910	ug/l #	75

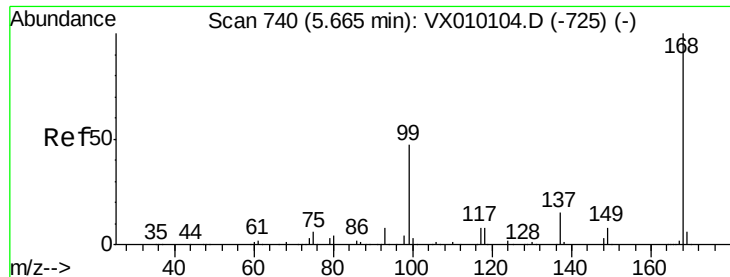
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010171.D

Acq: 10 Jun 2019 12:38

Instrument :

MSVOA_X

ClientSampleId :

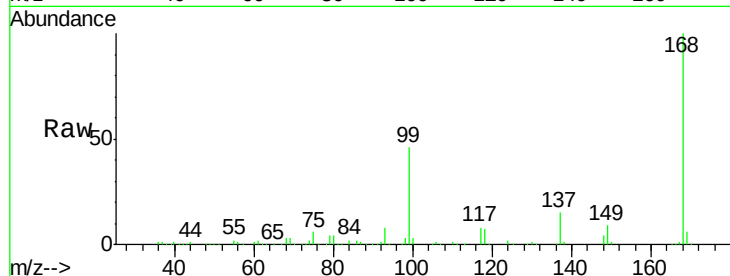
BPS1-TT-MW314S-20190605

Tot Ion:168 Resp: 273319

Ion Ratio Lower Upper

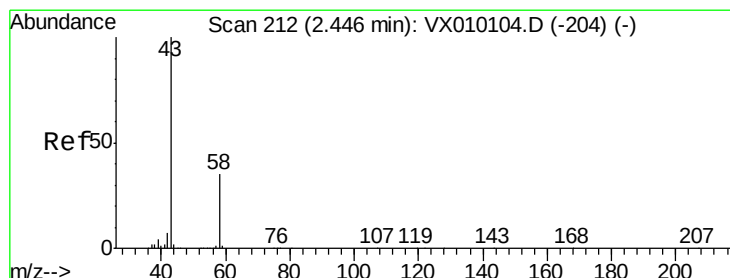
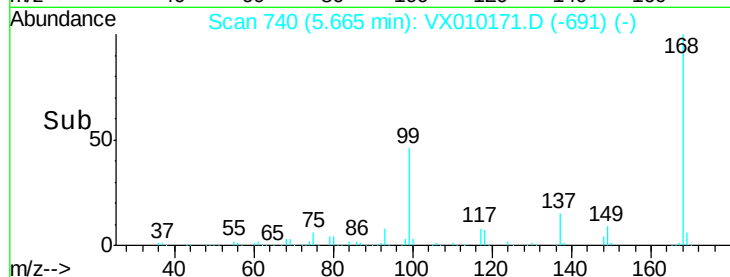
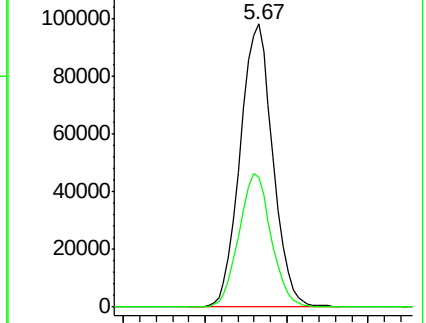
168 100

99 45.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.910 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010171.D

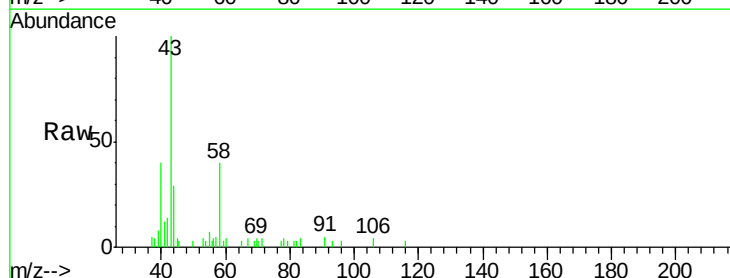
Acq: 10 Jun 2019 12:38

Tgt Ion: 43 Resp: 3651

Ion Ratio Lower Upper

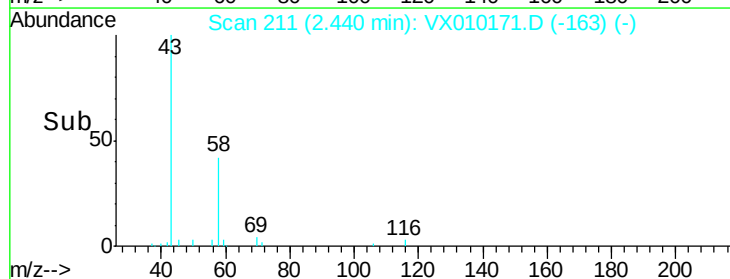
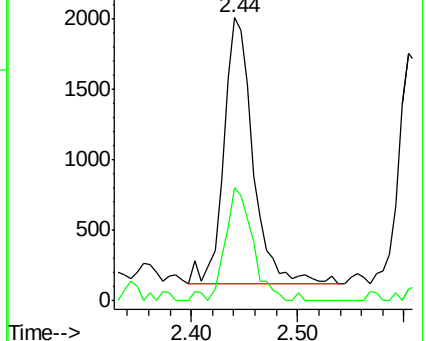
43 100

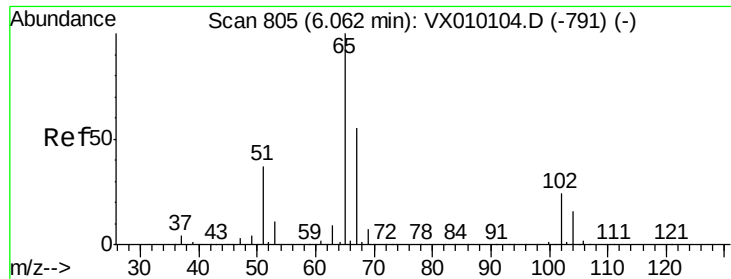
58 42.3 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

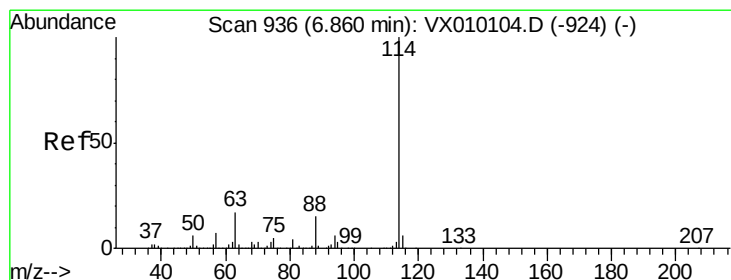
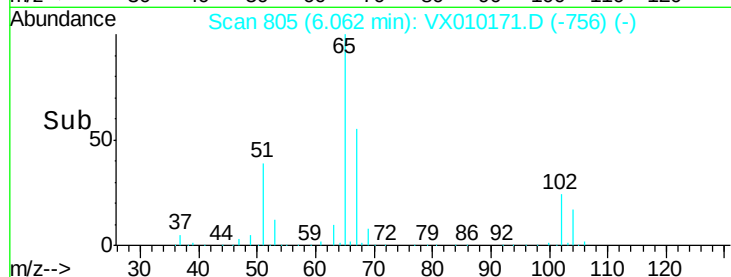
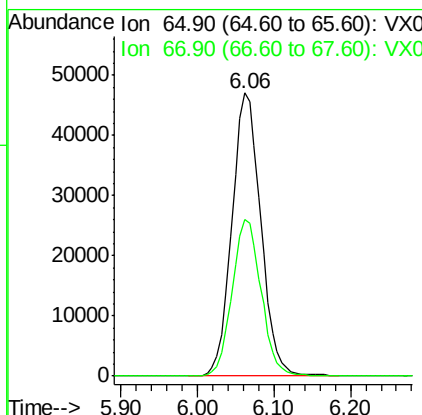
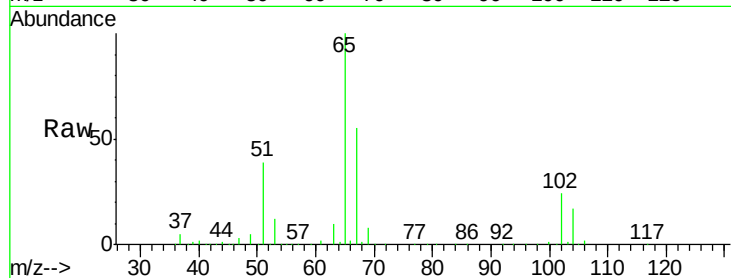




#33
 1,2-Dichloroethane-d4
 Concen: 46.142 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010171.D
 Acq: 10 Jun 2019 12:38

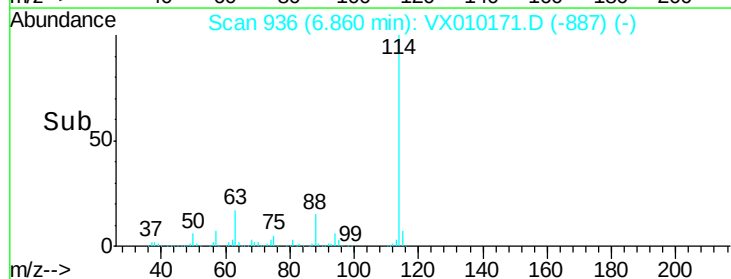
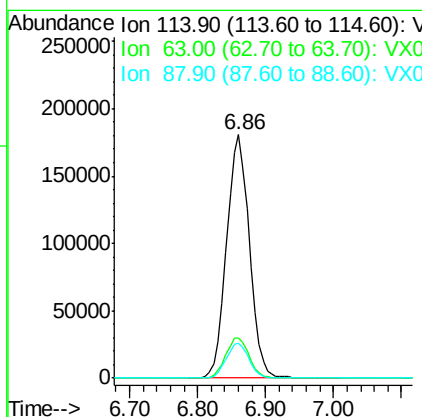
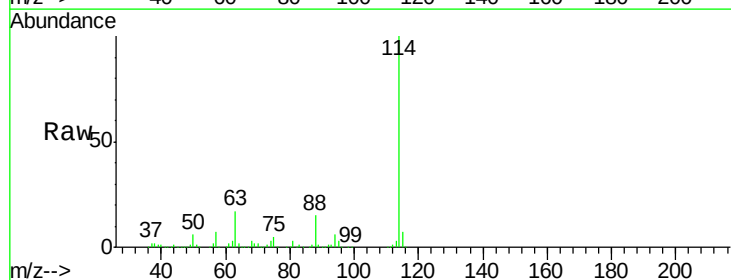
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW314S-20190605

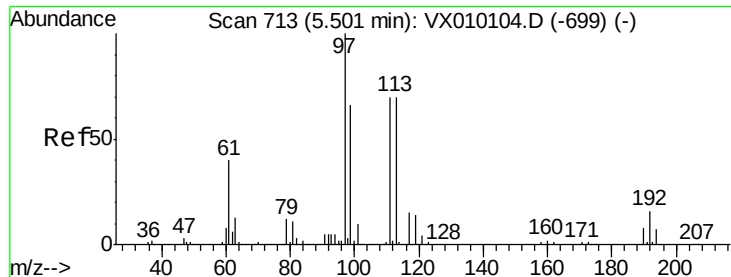
Tot Ion: 65 Resp: 123102
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010171.D
 Acq: 10 Jun 2019 12:38

Tgt Ion: 114 Resp: 419767
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 47.4
 88 14.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.256 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010171.D

Acq: 10 Jun 2019 12:38

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW314S-20190605

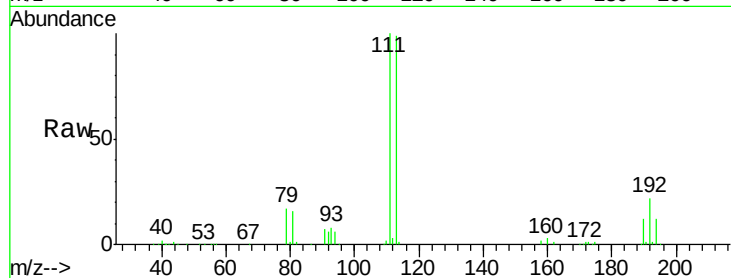
Tot Ion:113 Resp: 127534

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

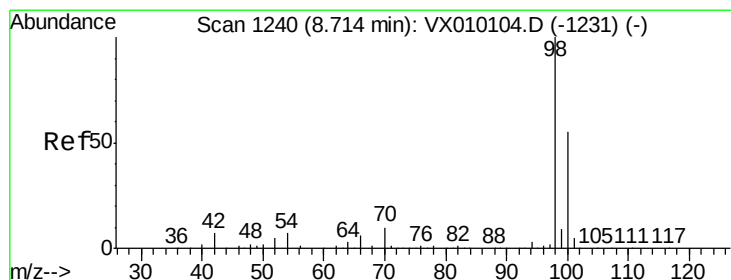
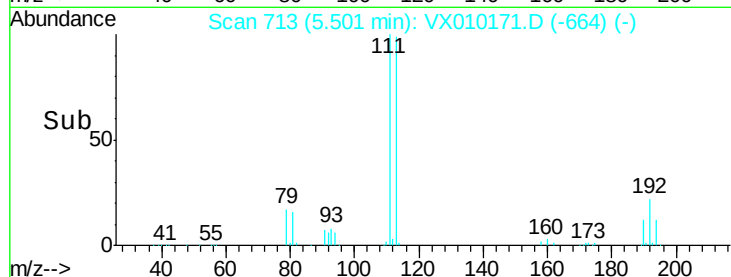
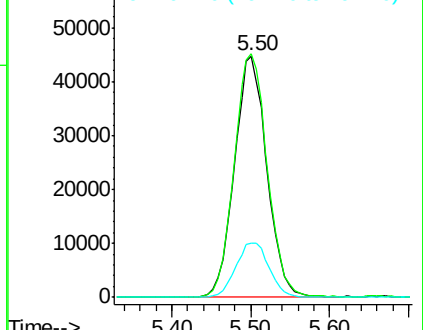
192 23.5 17.1 25.7



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: 50.903 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010171.D

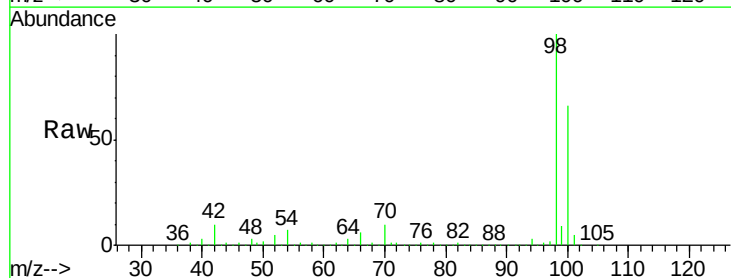
Acq: 10 Jun 2019 12:38

Tgt Ion: 98 Resp: 493958

Ion Ratio Lower Upper

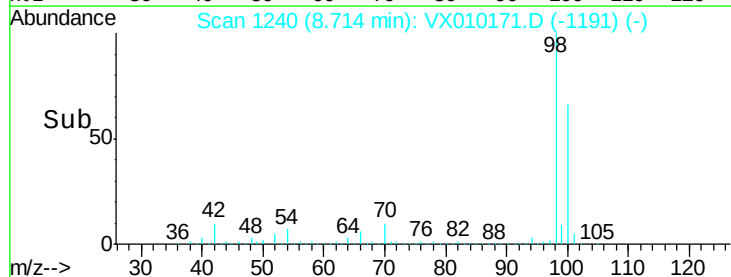
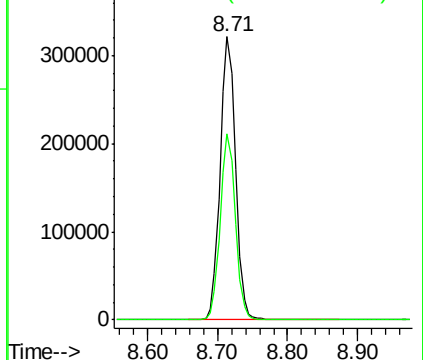
98 100

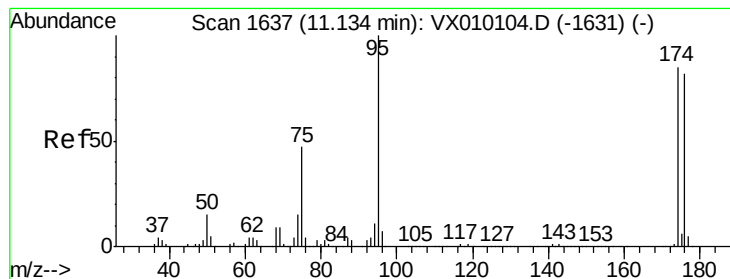
100 64.8 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.032 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010171.D

Acq: 10 Jun 2019 12:38

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW314S-20190605

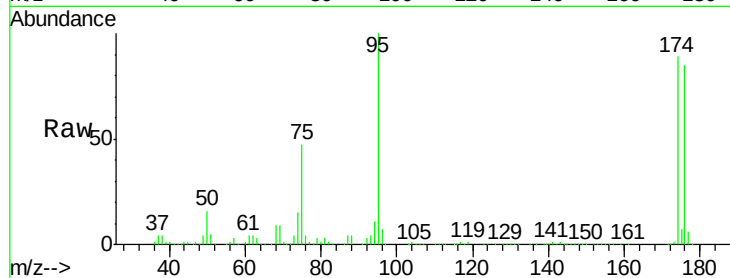
Tot Ion: 95 Resp: 170446

Ion Ratio Lower Upper

95 100

174 94.2 0.0 160.4

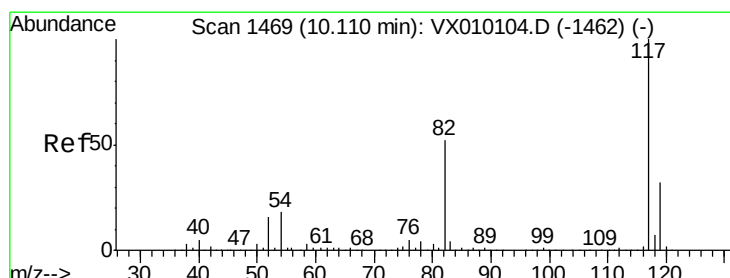
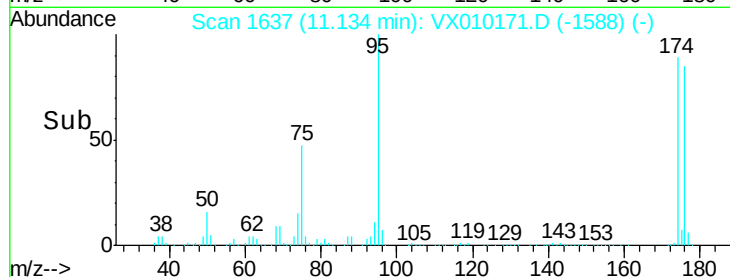
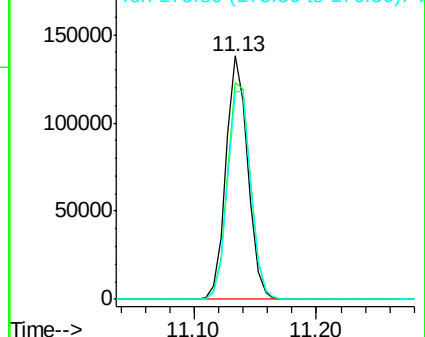
176 91.2 0.0 154.6



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: VX010171.D

Acq: 10 Jun 2019 12:38

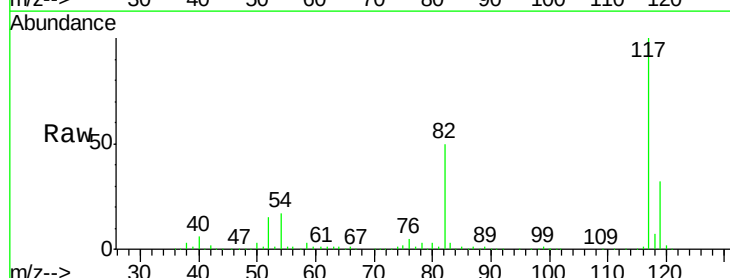
Tgt Ion: 117 Resp: 374613

Ion Ratio Lower Upper

117 100

82 50.0 49.2 73.8

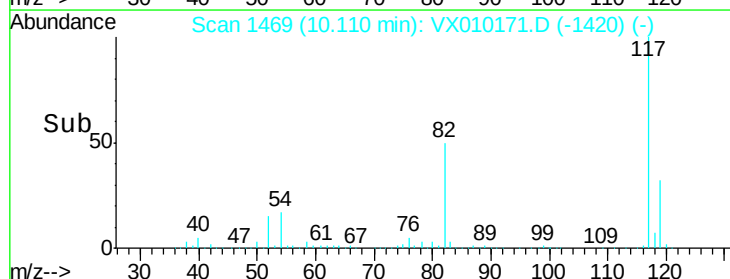
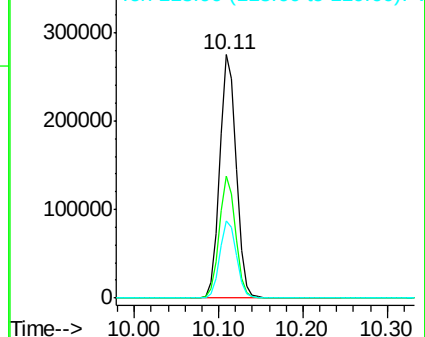
119 31.9 25.2 37.8

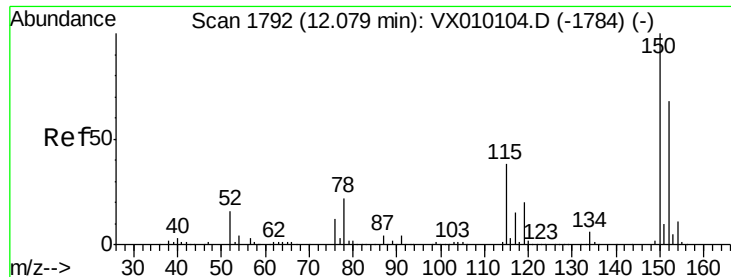


Abundance Ion 116.90 (116.60 to 117.60): VX010104.D (-1462) (-)

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: VX010171.D

Acq: 10 Jun 2019 12:38

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW314S-20190605

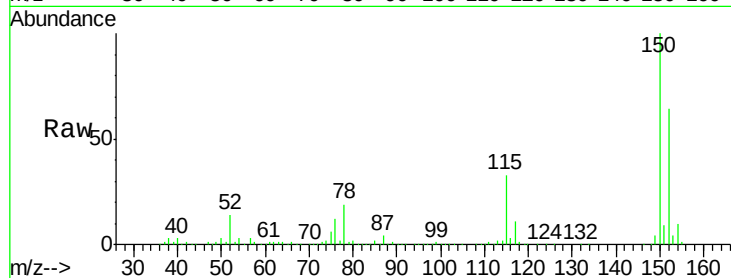
Tot Ion:152 Resp: 176949

Ion Ratio Lower Upper

152 100

115 54.6 41.4 124.2

150 158.0 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

