

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010178.D
 Acq On : 10 Jun 2019 15:22
 Operator : JC/SP
 Sample : K3249-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-DUP03-20190606

Quant Time: Jun 11 07:21:07 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

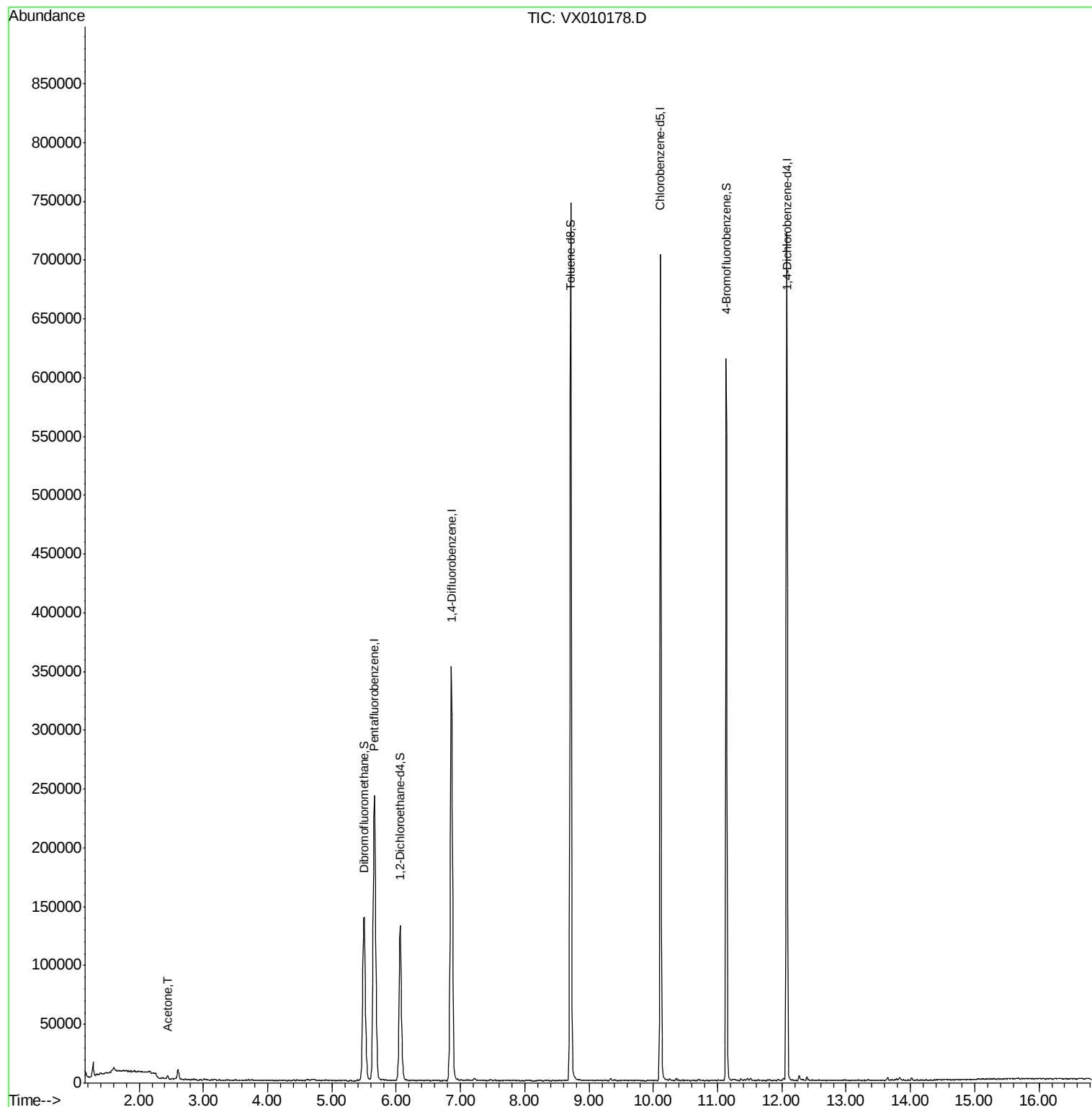
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	261661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	350701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117982	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
35) Dibromofluoromethane	5.49	113	122780	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	8.71	98	459441	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.13	95	156721	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
Target Compounds						
16) Acetone	2.44	43	2942	2.449	ug/l #	79

(#) = 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: VX010178.D

Acq: 10 Jun 2019 15:22

Instrument :

MSVOA_X

ClientSampleId :

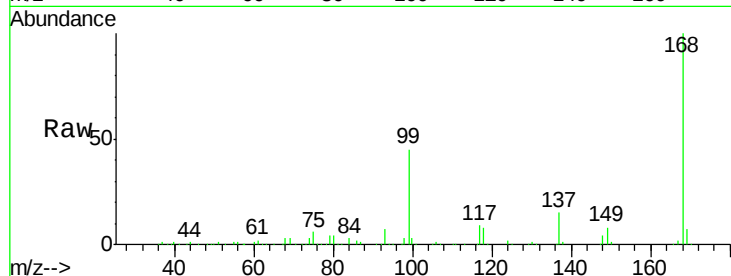
BP-DUP03-20190606

Tot Ion:168 Resp: 261661

Ion Ratio Lower Upper

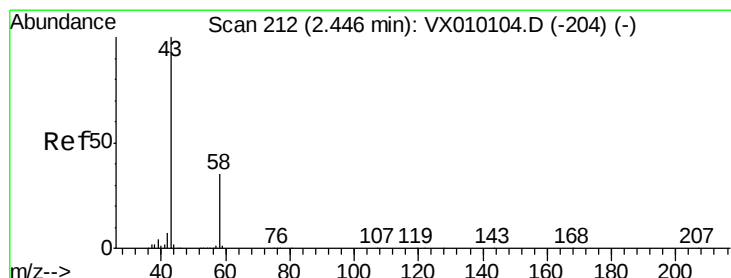
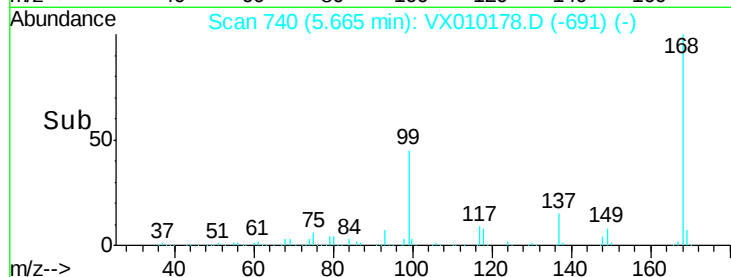
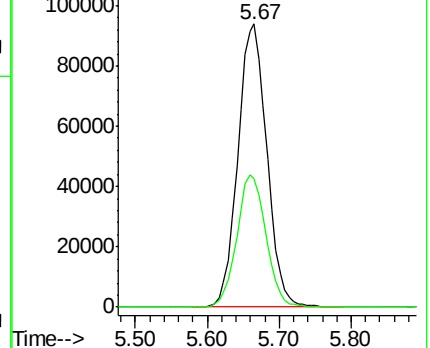
168 100

99 45.2 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: 2.449 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010178.D

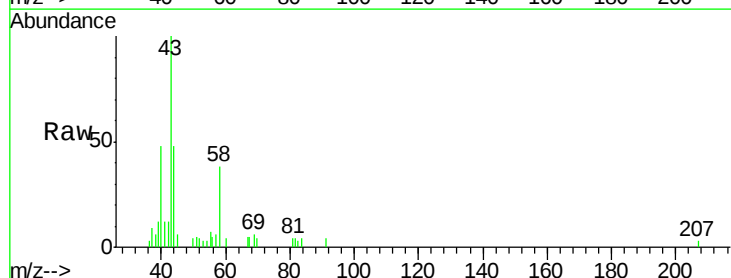
Acq: 10 Jun 2019 15:22

Tgt Ion: 43 Resp: 2942

Ion Ratio Lower Upper

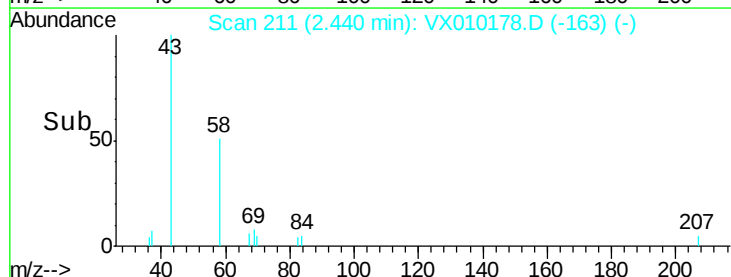
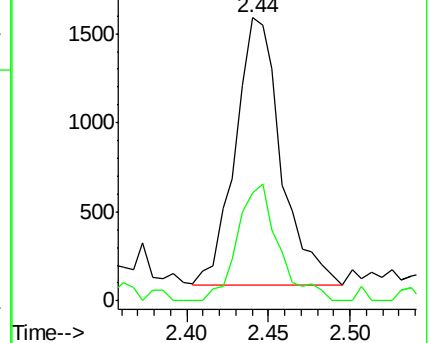
43 100

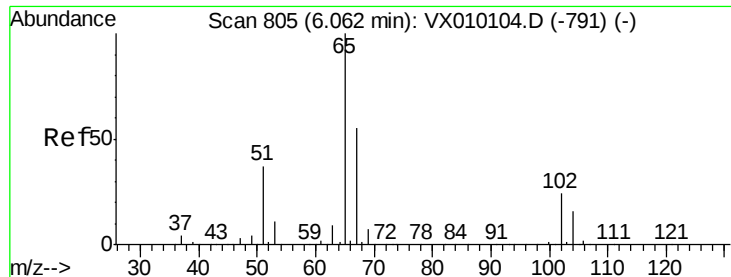
58 40.4 23.2 34.8#



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: 46.193 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010178.D

Acq: 10 Jun 2019 15:22

Instrument :

MSVOA_X

ClientSampleId :

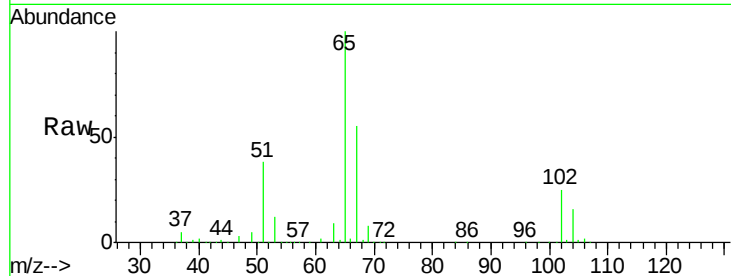
BP-DUP03-20190606

Tot Ion: 65 Resp: 117982

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

50000

40000

30000

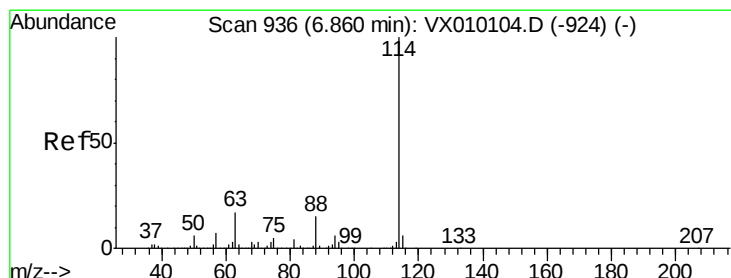
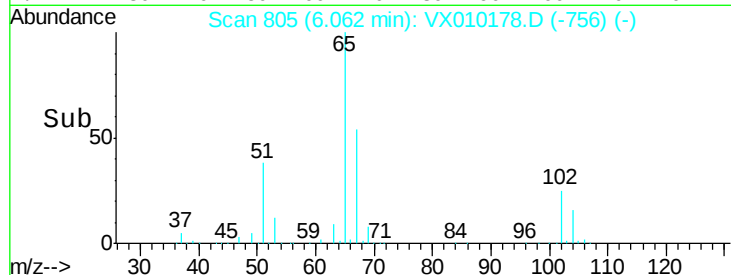
20000

10000

0

Time-->

5.90 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: VX010178.D

Acq: 10 Jun 2019 15:22

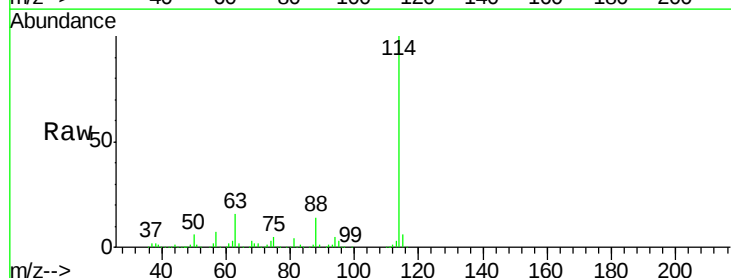
Tgt Ion: 114 Resp: 397211

Ion Ratio Lower Upper

114 100

63 16.3 0.0 47.4

88 13.8 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

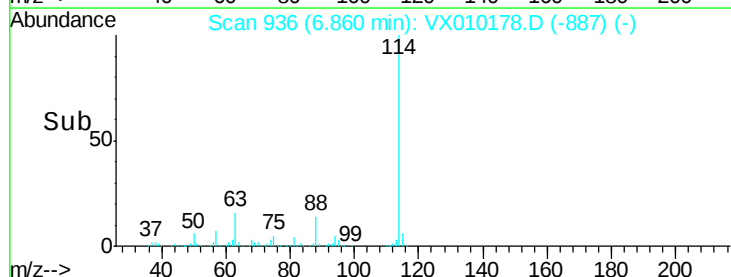
100000

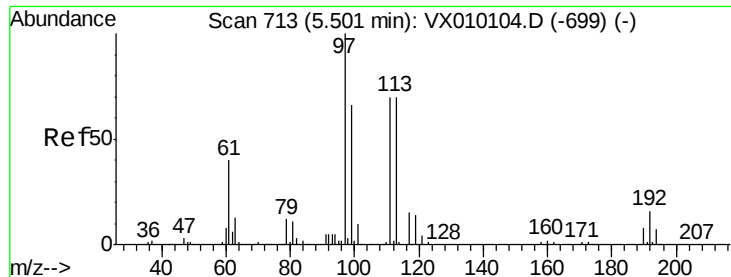
50000

0

Time-->

6.80 6.90 7.00

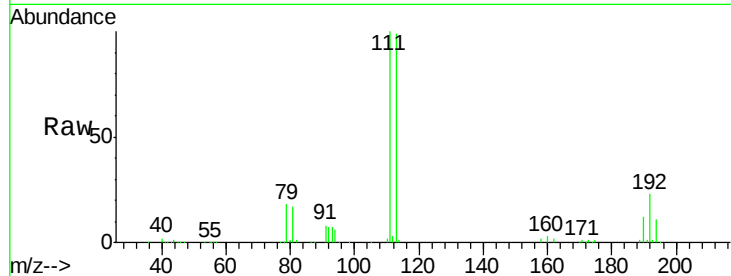




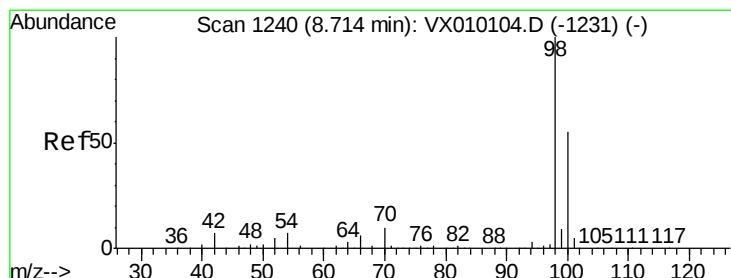
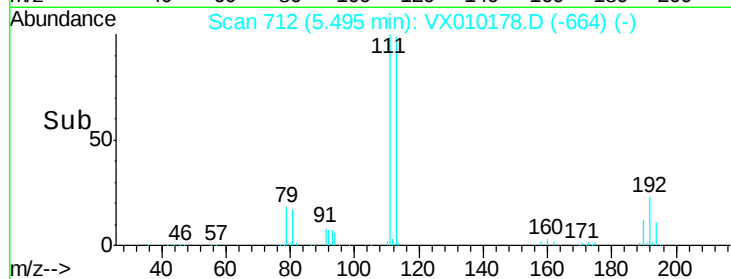
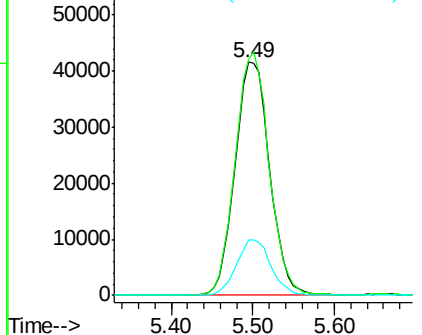
#35
 Dibromofluoromethane
 Concen: 50.112 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010178.D
 Acq: 10 Jun 2019 15:22

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-DUP03-20190606

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	23.6	17.1	25.7

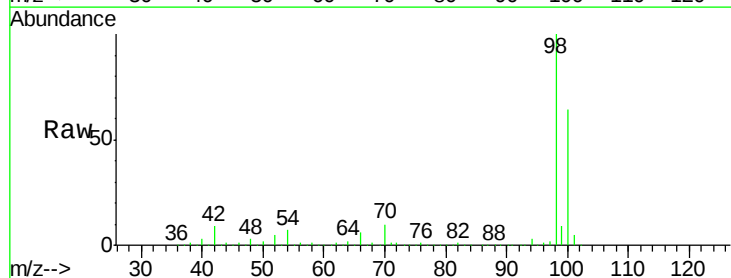


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

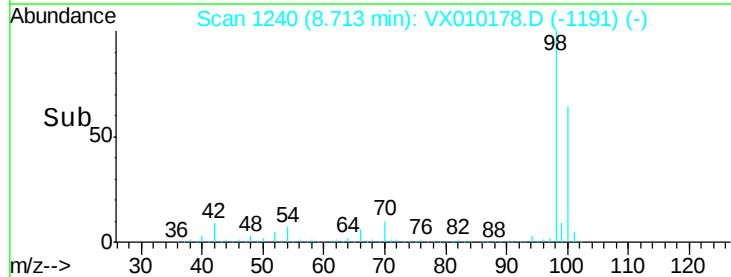
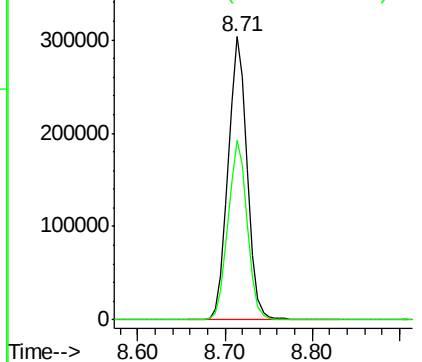


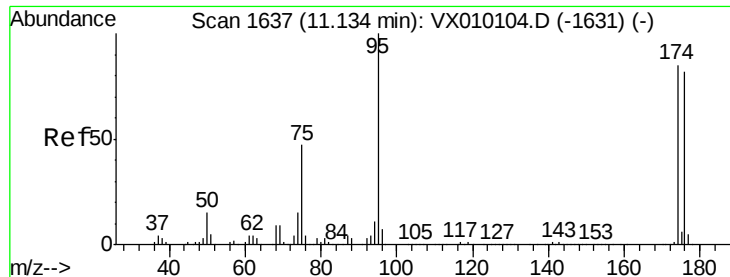
#50
 Toluene-d8
 Concen: 50.034 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010178.D
 Acq: 10 Jun 2019 15:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	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: 45.700 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010178.D

Acq: 10 Jun 2019 15:22

Instrument :

MSVOA_X

ClientSampleId :

BP-DUP03-20190606

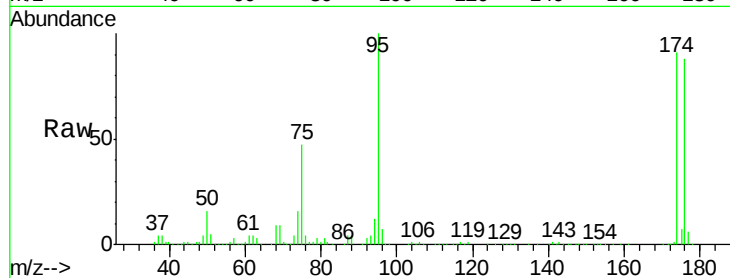
Tot Ion: 95 Resp: 156721

Ion Ratio Lower Upper

95 100

174 93.9 0.0 160.4

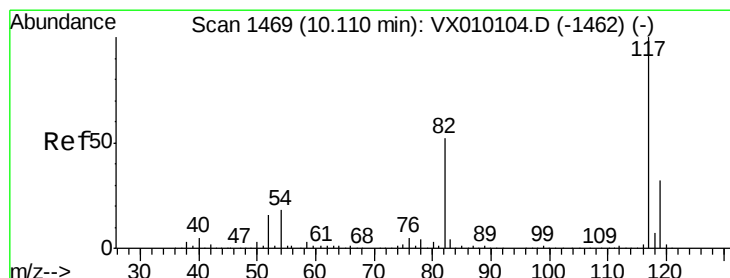
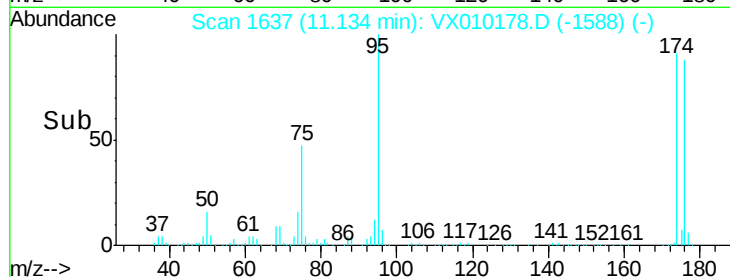
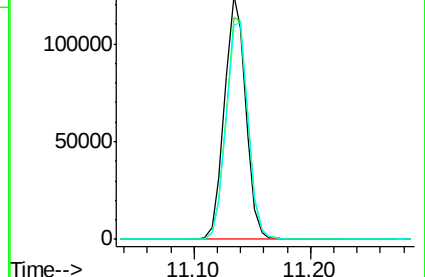
176 92.6 0.0 154.6



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: VX010178.D

Acq: 10 Jun 2019 15:22

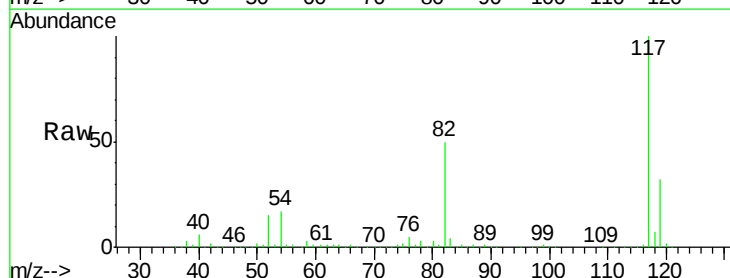
Tgt Ion: 117 Resp: 350701

Ion Ratio Lower Upper

117 100

82 50.2 49.2 73.8

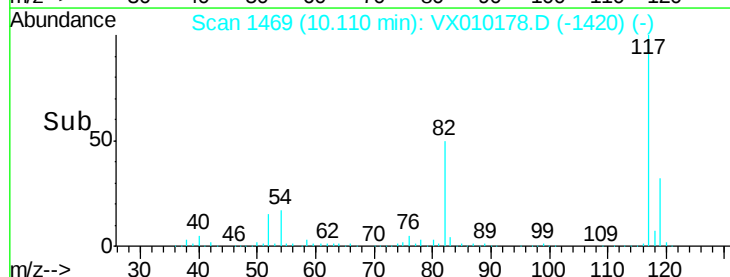
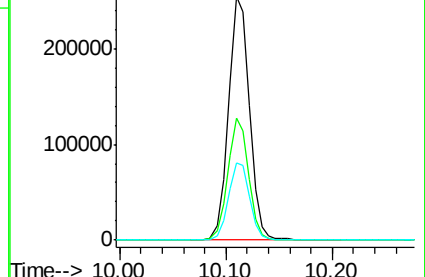
119 31.7 25.2 37.8

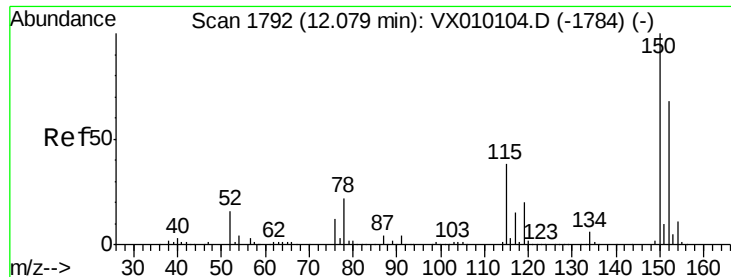


Abundance Ion 116.90 (116.60 to 117.60): VX010104.D (-1462) (-)

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: VX010178.D

Acq: 10 Jun 2019 15:22

Instrument :

MSVOA_X

ClientSampleId :

BP-DUP03-20190606

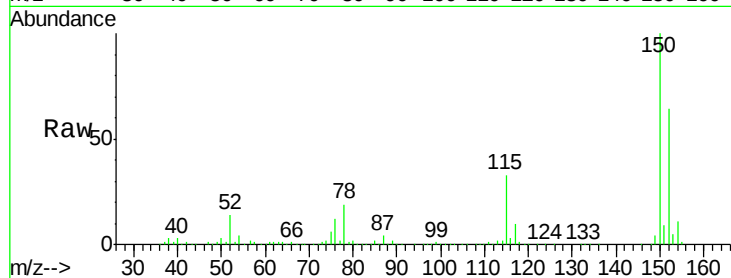
Tot Ion:152 Resp: 166038

Ion Ratio Lower Upper

152 100

115 54.1 41.4 124.2

150 156.0 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

