

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011519\
 Data File : VX007062.D
 Acq On : 15 Jan 2019 16:53
 Operator : JC/SP
 Sample : K1150-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190114

Quant Time: Jan 16 00:47:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

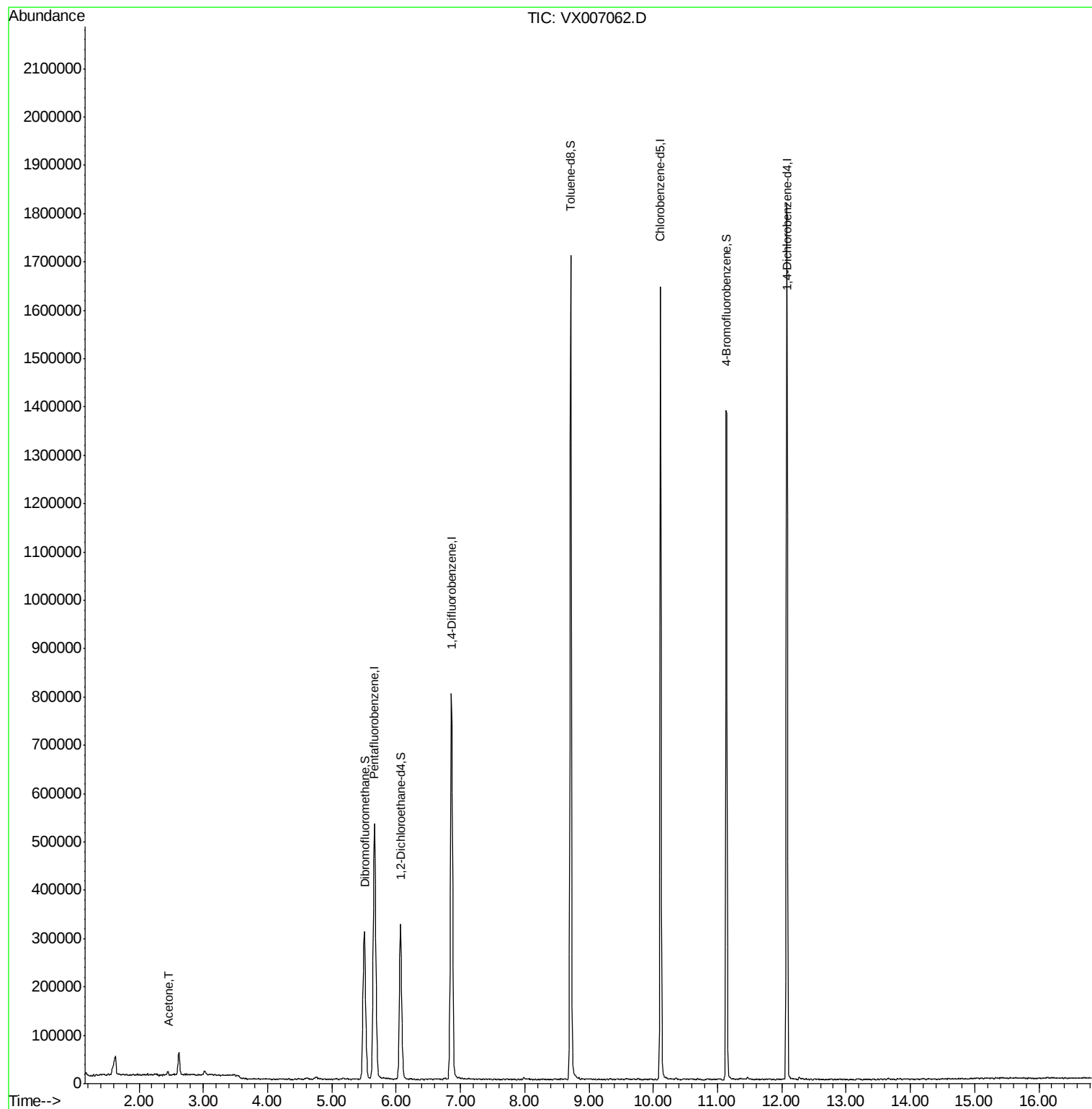
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	556210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	861155	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	799334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	392585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	297372	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
35) Dibromofluoromethane	5.50	113	263920	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
50) Toluene-d8	8.71	98	1035900	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	11.13	95	367964	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
Target Compounds						
16) Acetone	2.45	43	8732	3.039	ug/l #	77

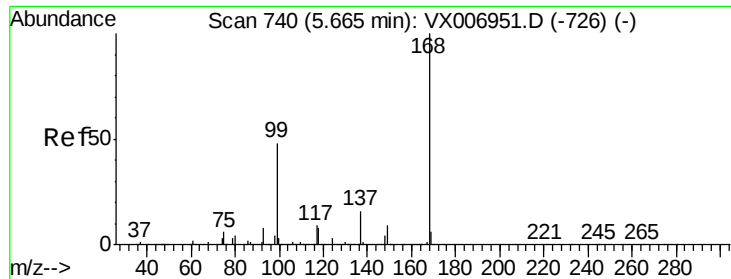
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007062.D

Acq: 15 Jan 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

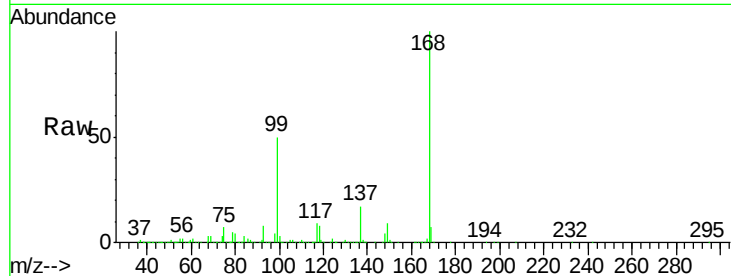
KY038PS036-190114

Tot Ion:168 Resp: 556210

Ion Ratio Lower Upper

168 100

99 49.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

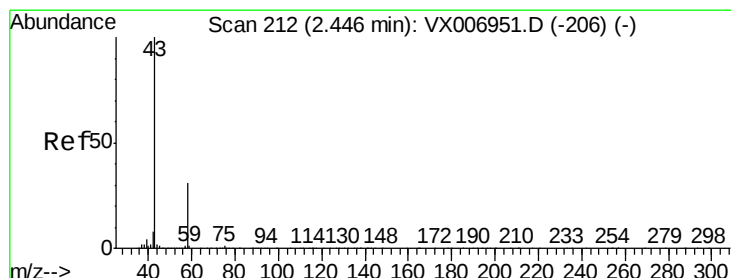
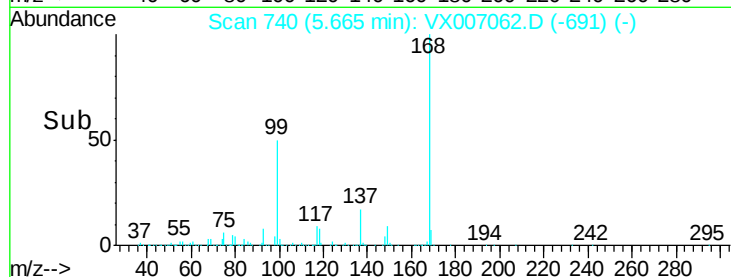
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.039 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007062.D

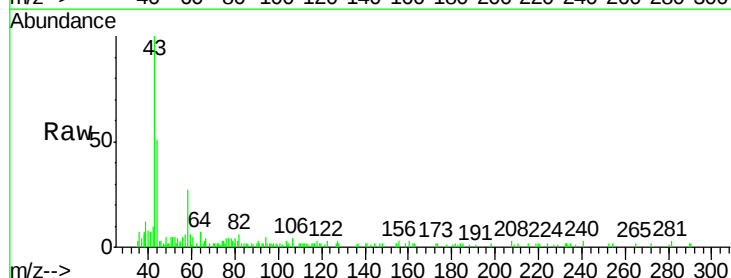
Acq: 15 Jan 2019 16:53

Tgt Ion: 43 Resp: 8732

Ion Ratio Lower Upper

43 100

58 18.9 25.0 37.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

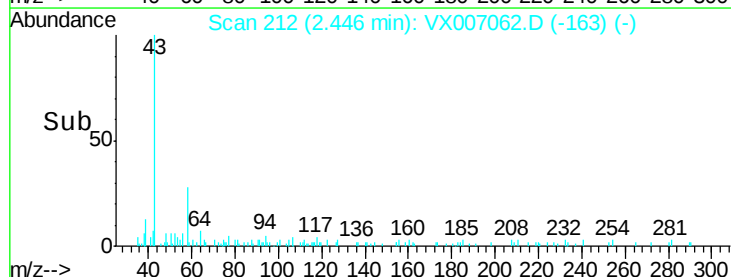
3000

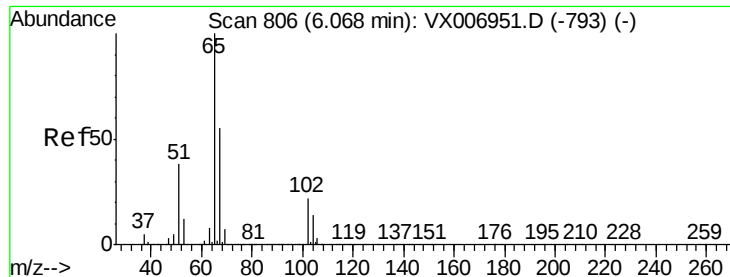
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.158 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007062.D

Acq: 15 Jan 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

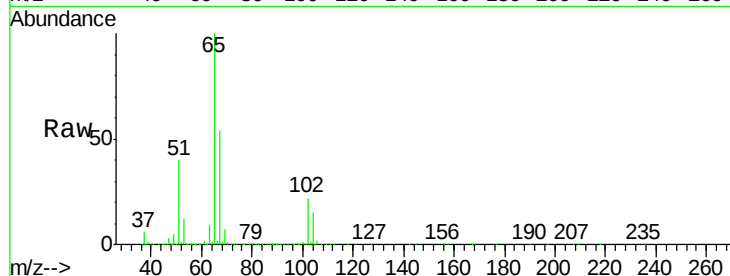
KY038PS036-190114

Tot Ion: 65 Resp: 297372

Ion Ratio Lower Upper

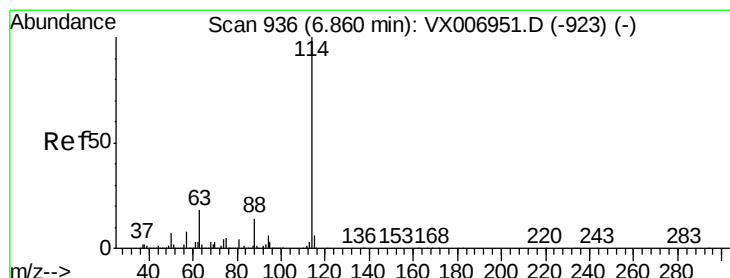
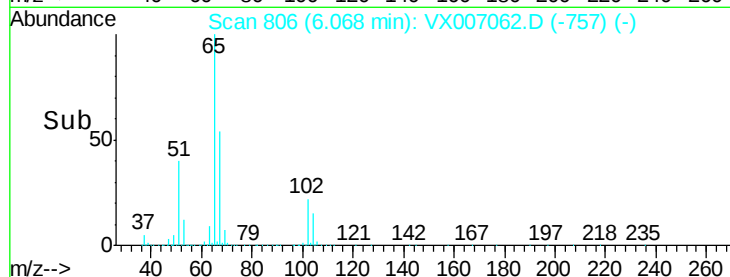
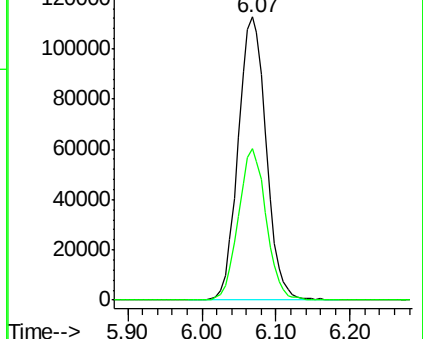
65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007062.D

Acq: 15 Jan 2019 16:53

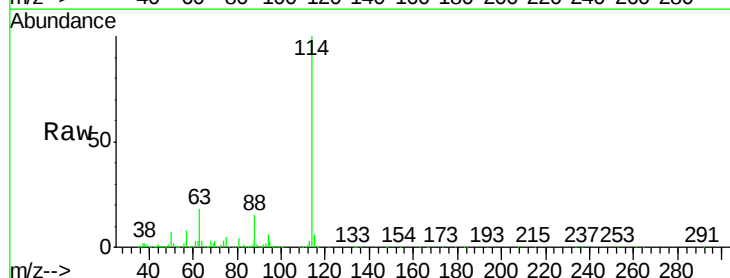
Tgt Ion: 114 Resp: 861155

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.8

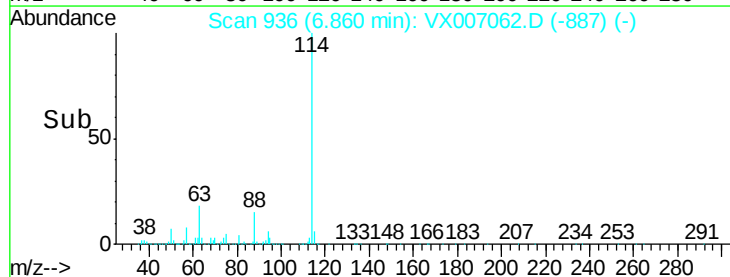
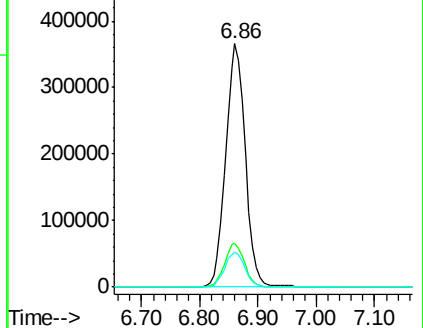
88 14.6 0.0 28.8

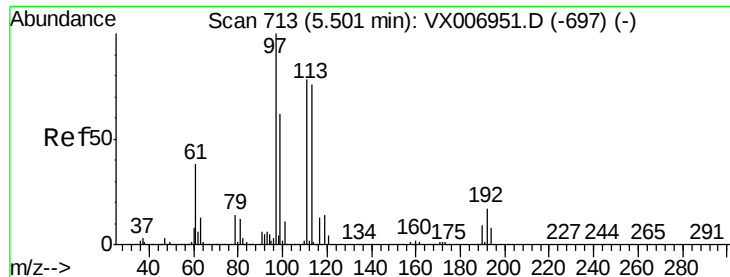


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

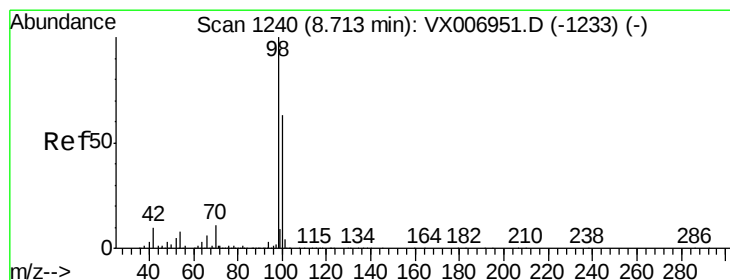
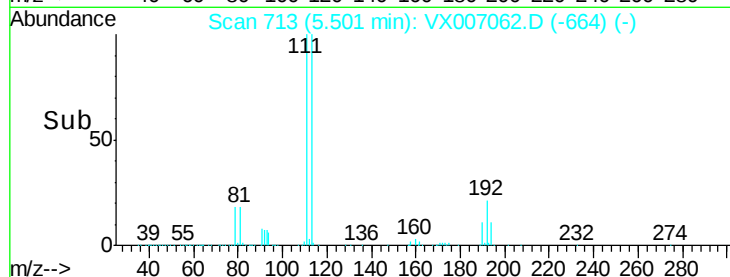
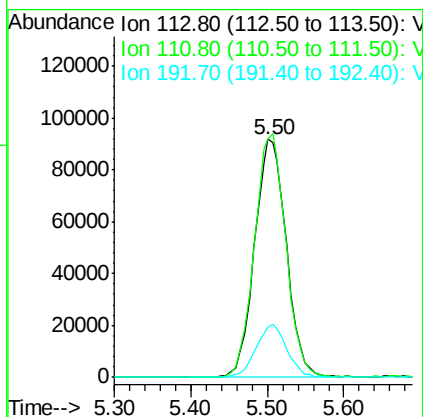
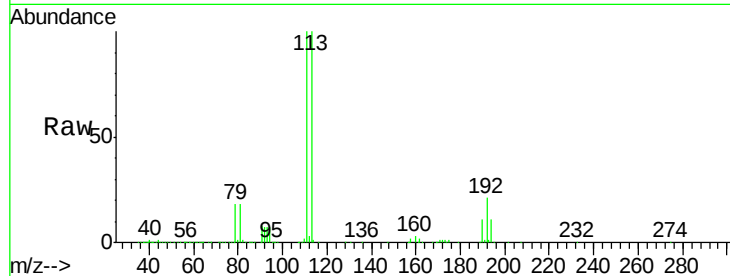




#35
 Dibromofluoromethane
 Concen: 47.857 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007062.D
 Acq: 15 Jan 2019 16:53

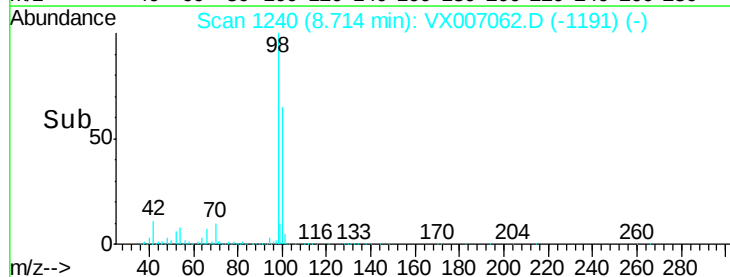
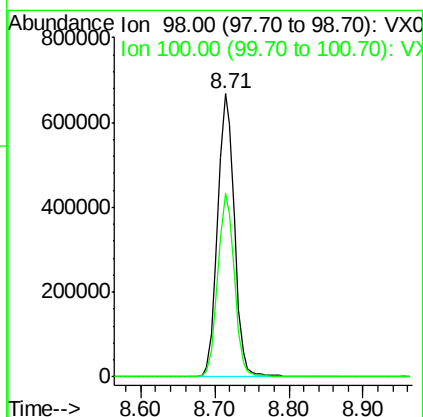
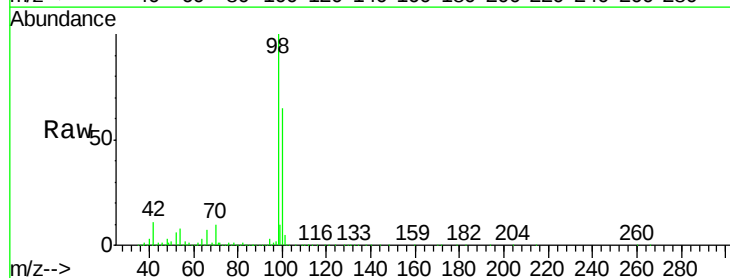
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190114

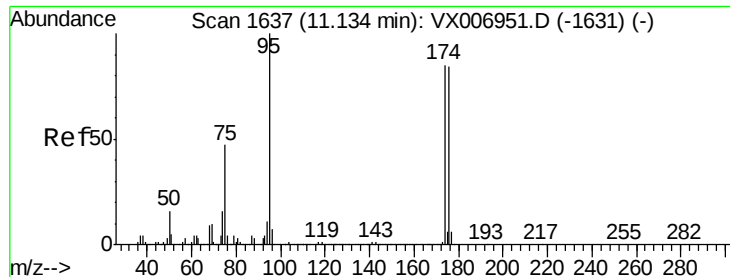
Tot Ion:113 Resp: 263920
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.6 122.4
 192 21.7 16.7 25.1



#50
 Toluene-d8
 Concen: 51.318 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007062.D
 Acq: 15 Jan 2019 16:53

Tgt Ion: 98 Resp: 1035900
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 52.288 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007062.D

Acq: 15 Jan 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-190114

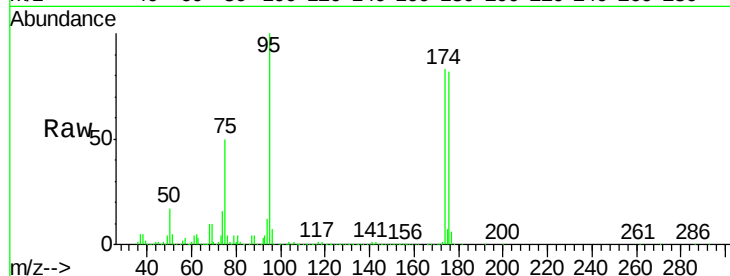
Tot Ion: 95 Resp: 367964

Ion Ratio Lower Upper

95 100

174 90.8 0.0 182.2

176 89.3 0.0 178.8

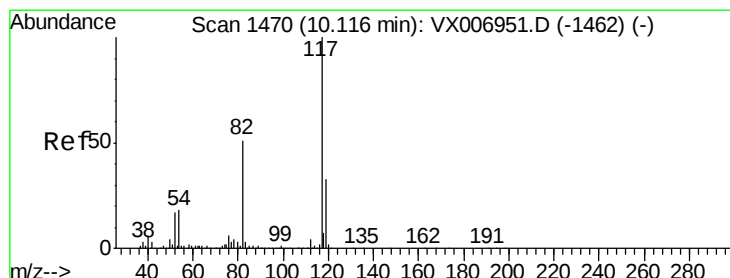
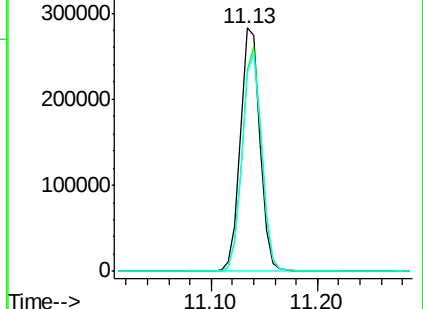
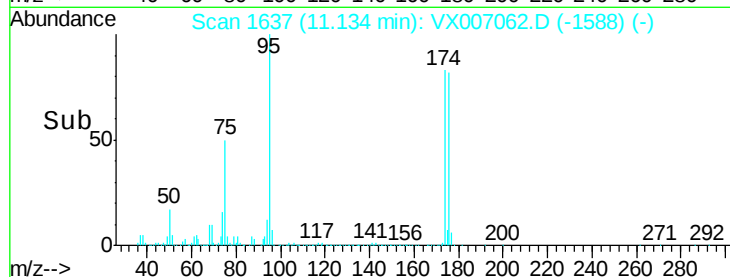


Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX007062.D

Acq: 15 Jan 2019 16:53

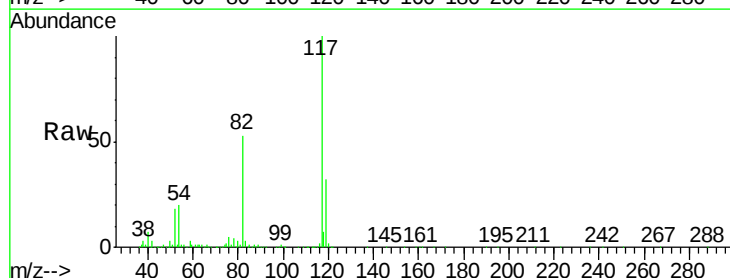
Tgt Ion: 117 Resp: 799334

Ion Ratio Lower Upper

117 100

82 53.0 41.0 61.6

119 32.0 25.4 38.0

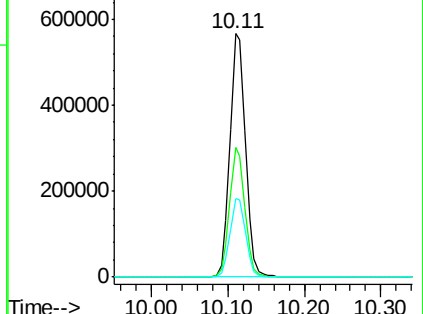
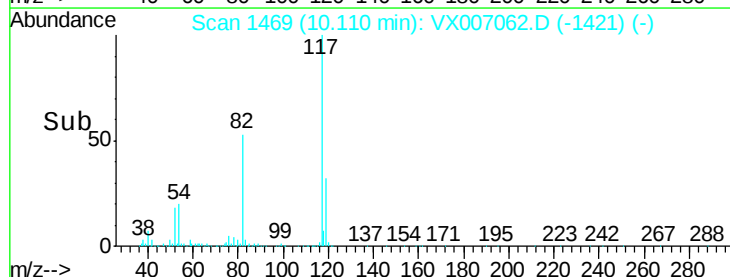


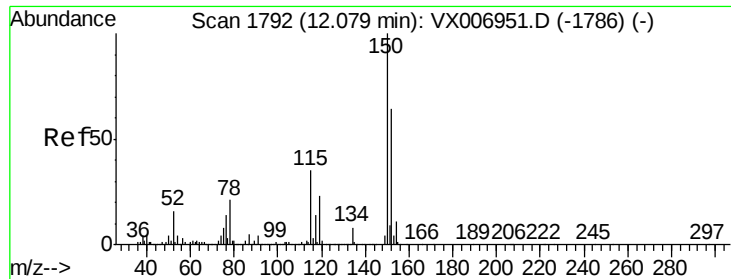
Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007062.D

Acq: 15 Jan 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-190114

Tot Ion:152 Resp: 392585

Ion Ratio Lower Upper

152 100

115 54.5 39.1 117.2

150 155.8 0.0 344.8

