

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011519\
 Data File : VX007061.D
 Acq On : 15 Jan 2019 16:27
 Operator : JC/SP
 Sample : K1150-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS035-190114

Quant Time: Jan 16 00:45:29 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

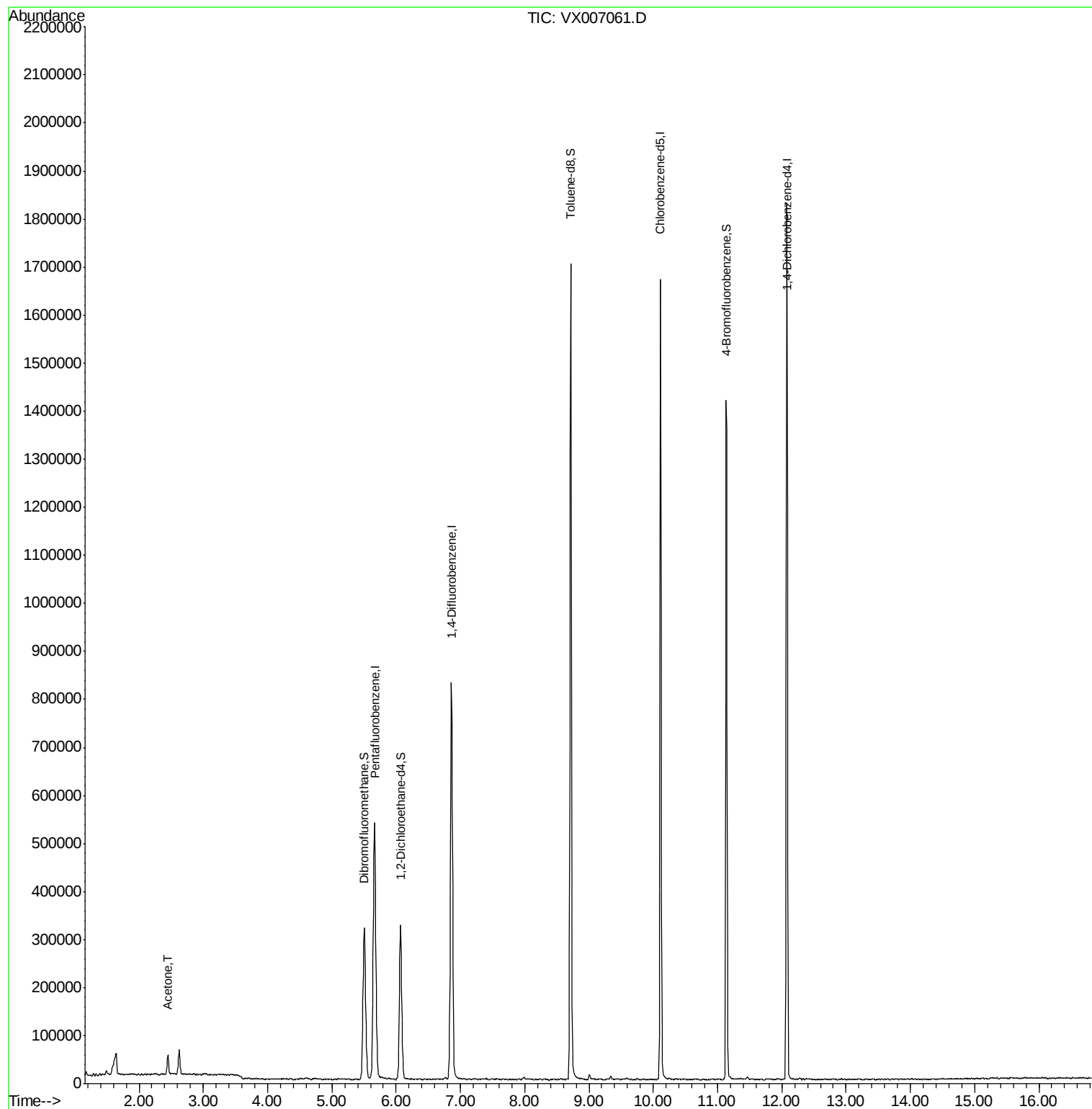
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	553024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	875135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	817875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	396635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	301255	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
35) Dibromofluoromethane	5.50	113	267040	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	8.71	98	1040099	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.13	95	369350	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
Target Compounds						
16) Acetone	2.45	43	45394	15.887	ug/l	Qvalue 96

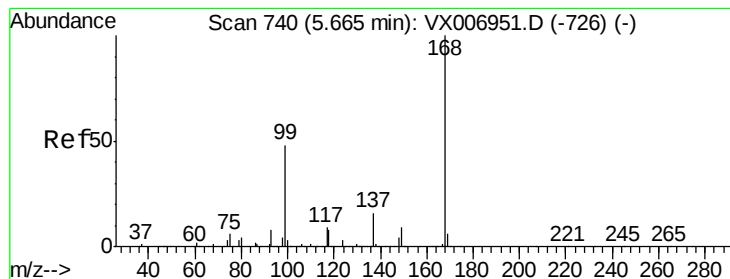
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007061.D

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MSVOA_X

ClientSampleId :

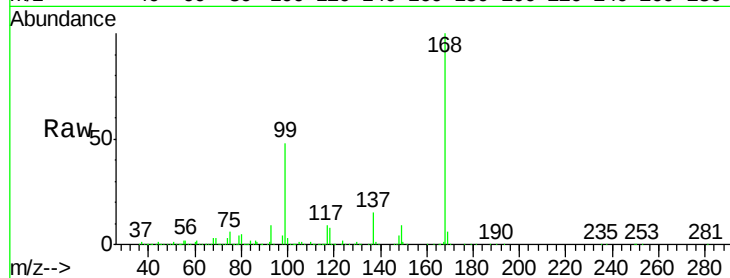
KY038PS035-190114

Tot Ion:168 Resp: 553024

Ion Ratio Lower Upper

168 100

99 48.0 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

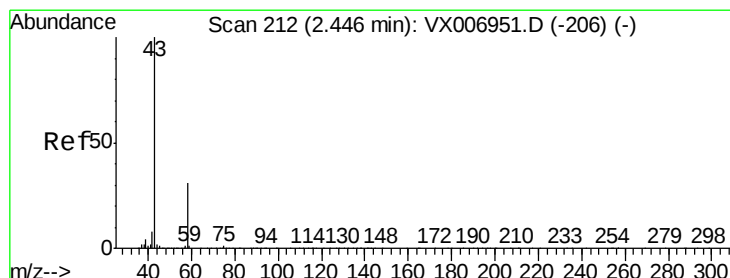
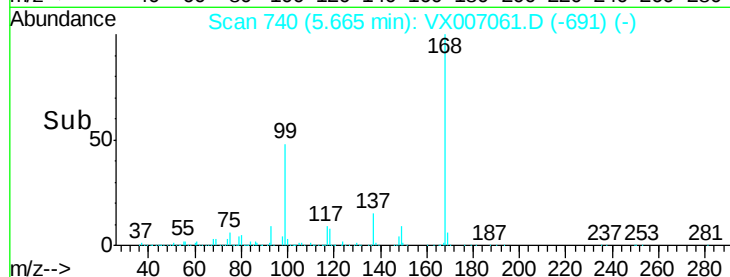
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 15.887 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007061.D

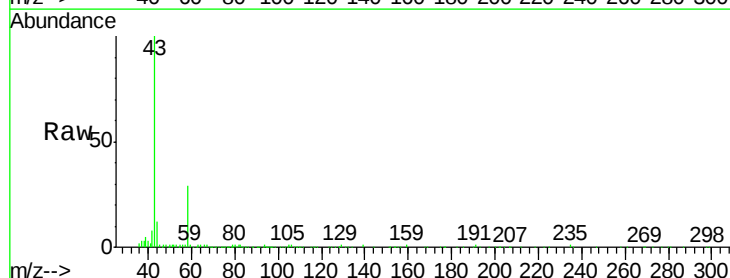
Acq: 15 Jan 2019 16:27

Tgt Ion: 43 Resp: 45394

Ion Ratio Lower Upper

43 100

58 29.1 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

30000

25000

20000

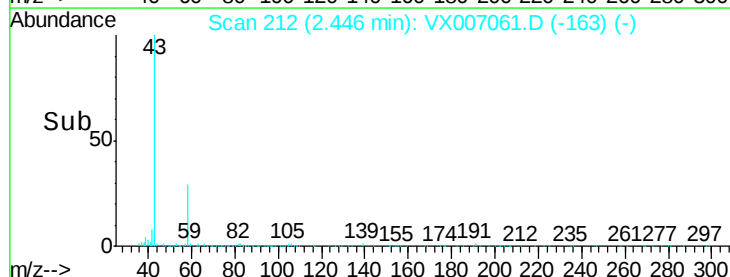
15000

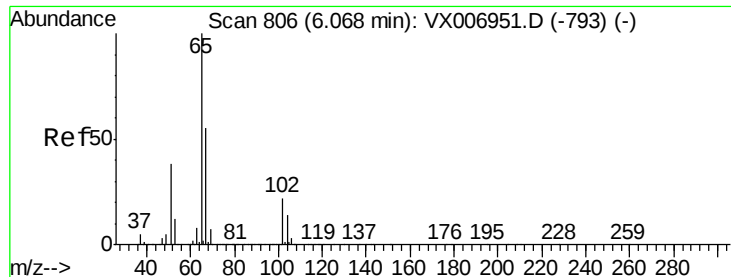
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.124 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007061.D

Acq: 15 Jan 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

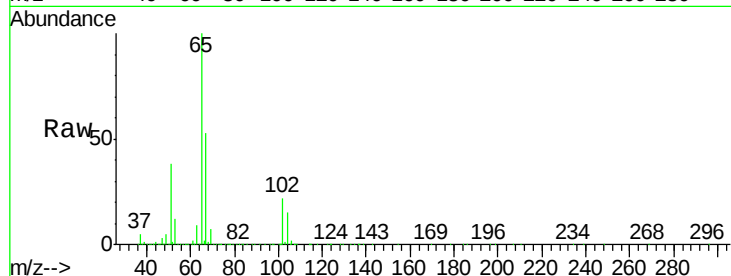
KY038PS035-190114

Tot Ion: 65 Resp: 301255

Ion Ratio Lower Upper

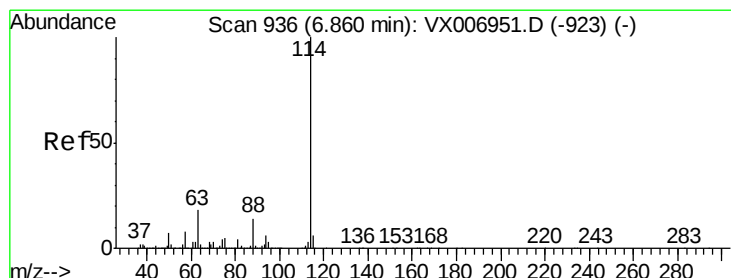
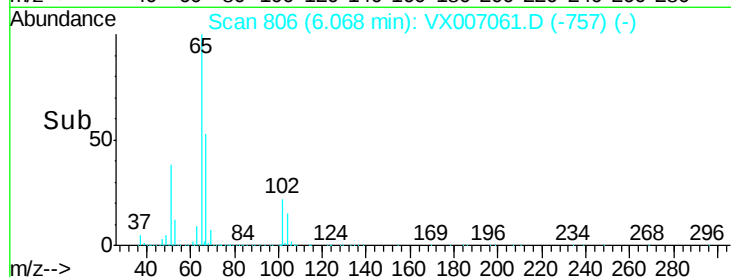
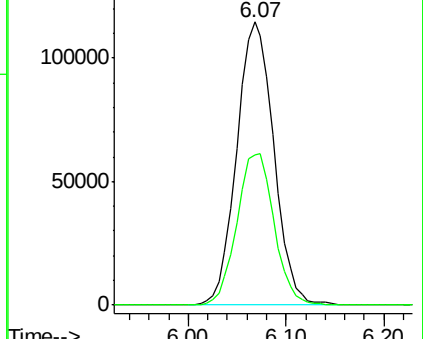
65 100

67 53.8 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: VX007061.D

Acq: 15 Jan 2019 16:27

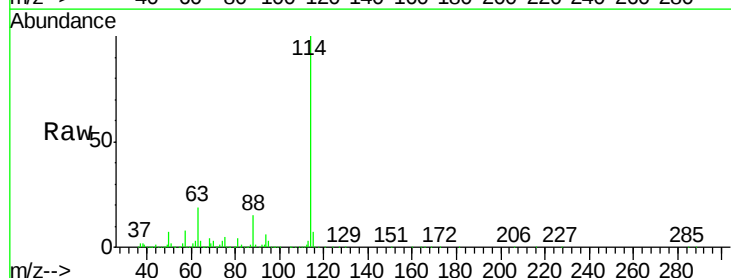
Tgt Ion: 114 Resp: 875135

Ion Ratio Lower Upper

114 100

63 18.9 0.0 34.8

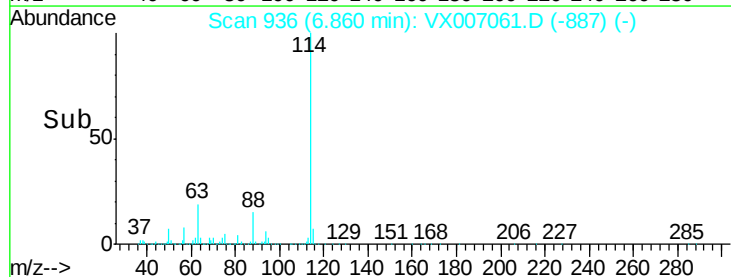
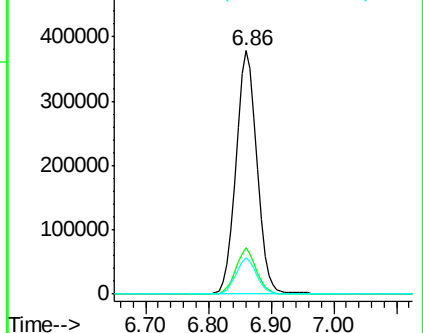
88 15.1 0.0 28.8

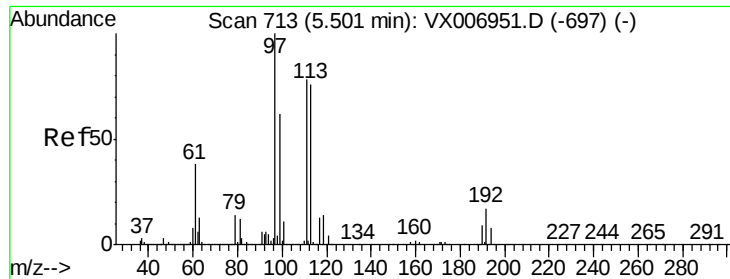


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

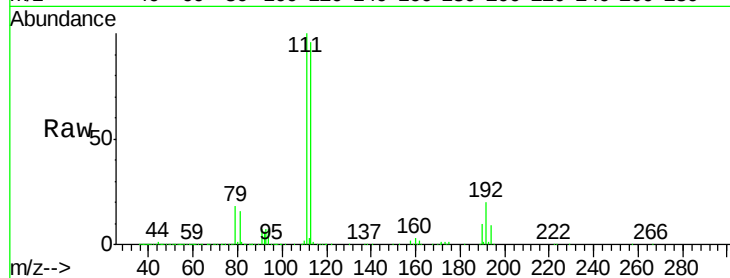




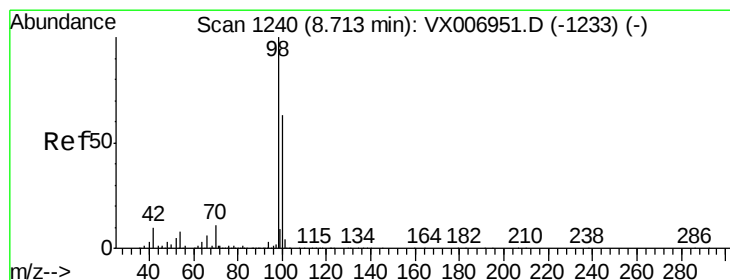
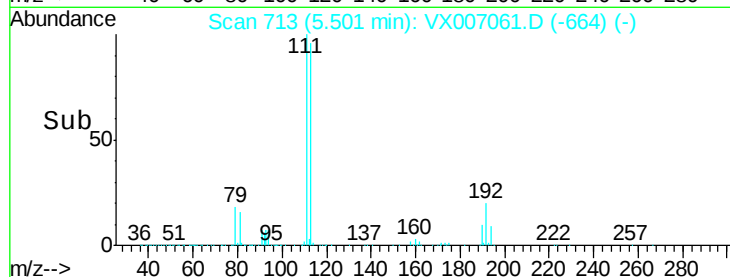
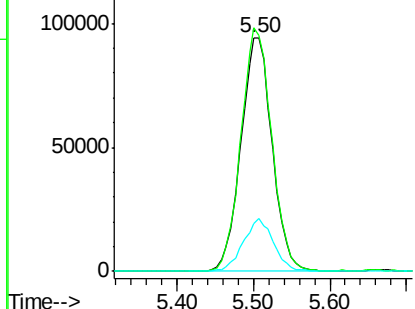
#35
 Dibromofluoromethane
 Concen: 47.649 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007061.D
 Acq: 15 Jan 2019 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS035-190114

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.8	16.7	25.1

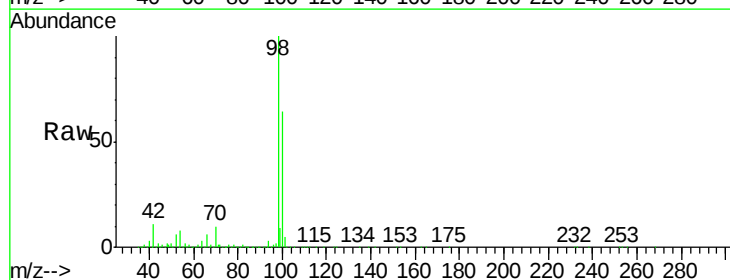


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

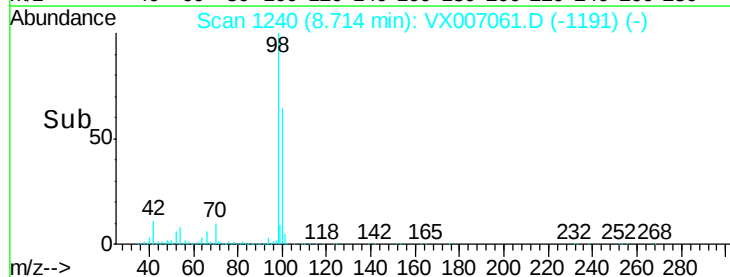
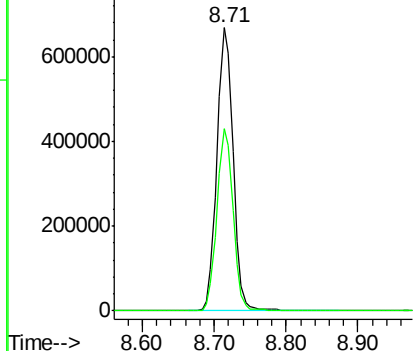


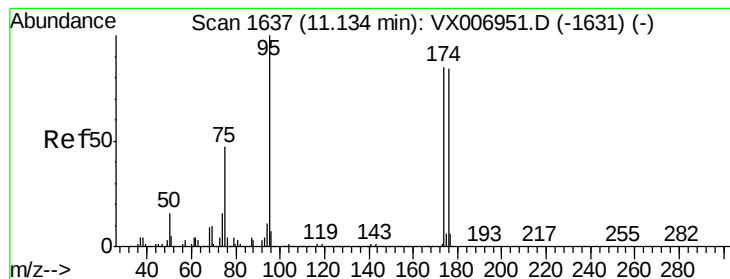
#50
 Toluene-d8
 Concen: 50.703 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007061.D
 Acq: 15 Jan 2019 16:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.646 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007061.D

Acq: 15 Jan 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

KY038PS035-190114

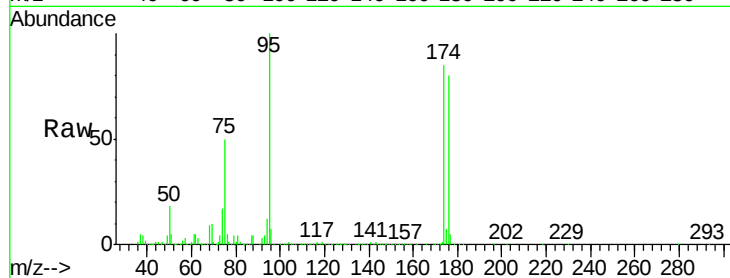
Tot Ion: 95 Resp: 369350

Ion Ratio Lower Upper

95 100

174 91.7 0.0 182.2

176 87.9 0.0 178.8

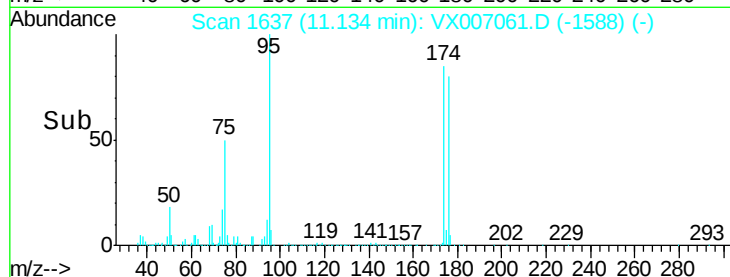


Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

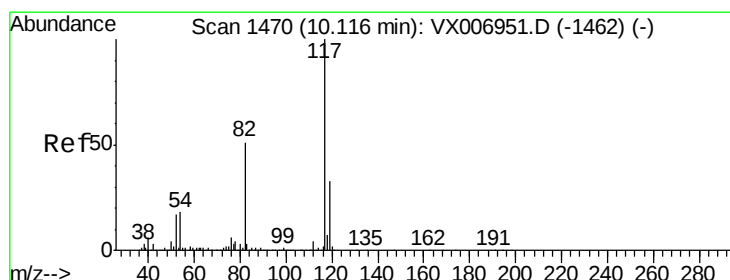
Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

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

Time--> 11.00 11.10 11.20



Time--> 11.00 11.10 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX007061.D

Acq: 15 Jan 2019 16:27

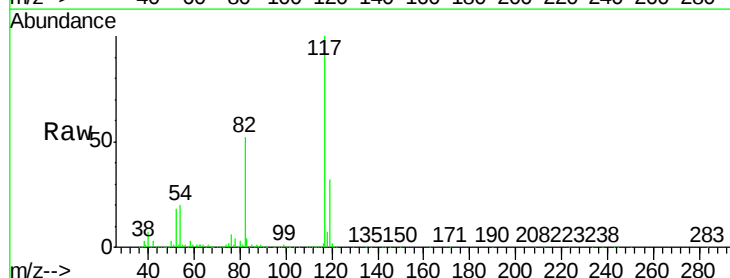
Tgt Ion: 117 Resp: 817875

Ion Ratio Lower Upper

117 100

82 51.8 41.0 61.6

119 32.0 25.4 38.0

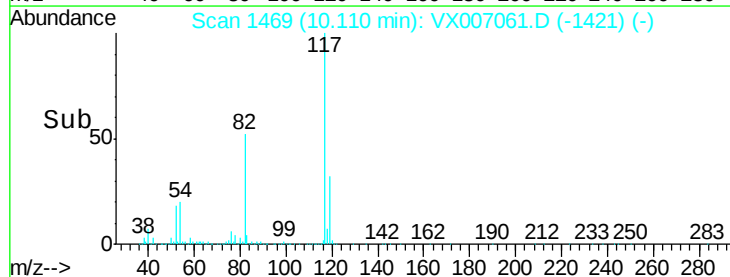


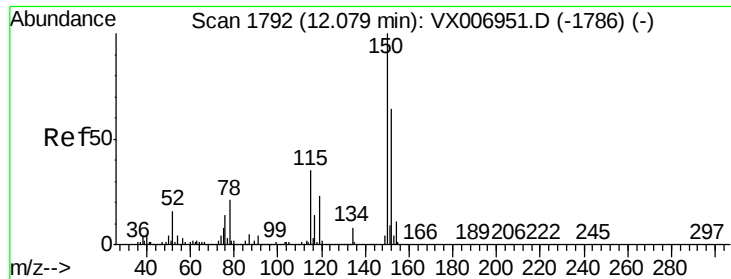
Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

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

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

Time--> 10.00 10.10 10.20





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007061.D

Acq: 15 Jan 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

KY038PS035-190114

Tot Ion:152 Resp: 396635

Ion Ratio Lower Upper

152 100

115 54.9 39.1 117.2

150 154.7 0.0 344.8

