

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011519\
 Data File : VX007057.D
 Acq On : 15 Jan 2019 14:40
 Operator : JC/SP
 Sample : K1150-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-190114

Quant Time: Jan 16 00:36:37 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

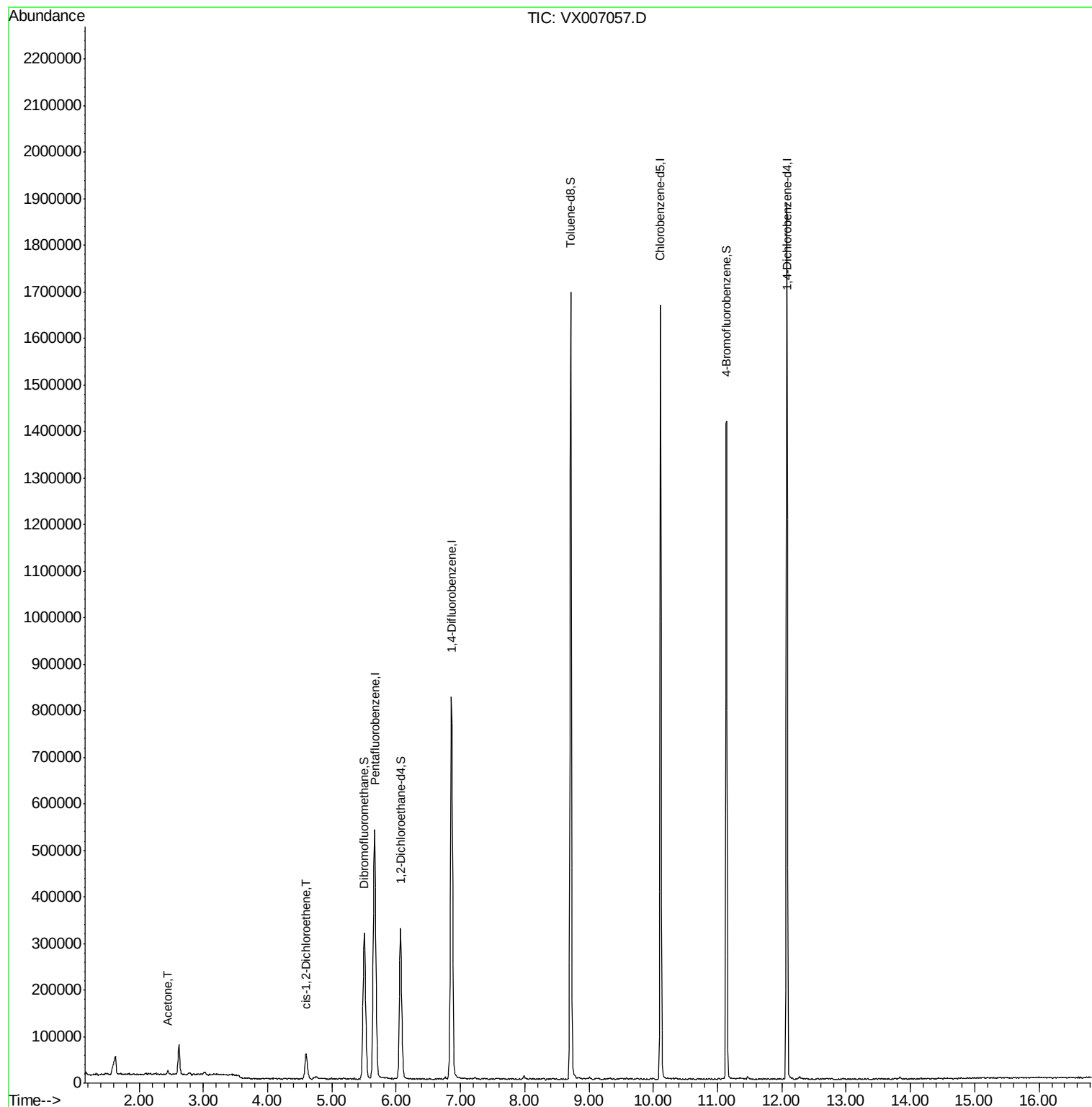
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	559218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	872802	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	811010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	399131	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	300807	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
35) Dibromofluoromethane	5.51	113	268839	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	8.71	98	1045778	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.13	95	372774	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
Target Compounds						
16) Acetone	2.45	43	9449	3.270	ug/l #	88
27) cis-1,2-Dichloroethene	4.60	96	36323	5.749	ug/l	95

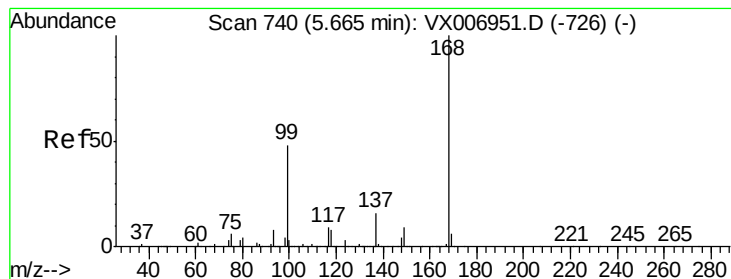
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007057.D

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Instrument :

MSVOA_X

ClientSampleId :

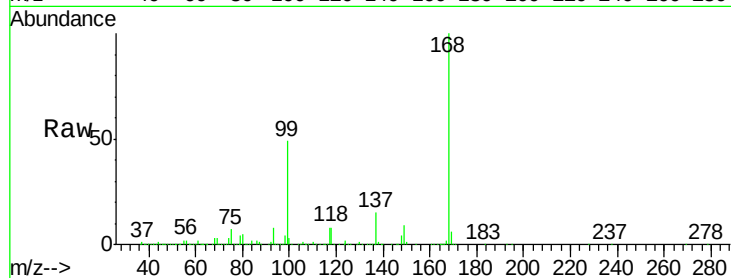
KY038PS038-190114

Tot Ion:168 Resp: 559218

Ion Ratio Lower Upper

168 100

99 49.3 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

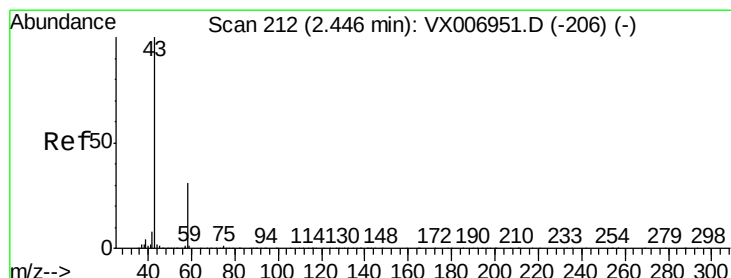
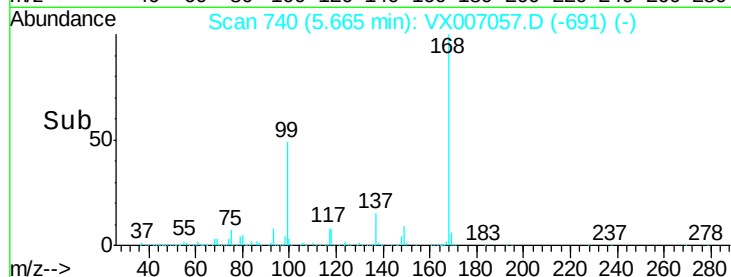
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.270 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007057.D

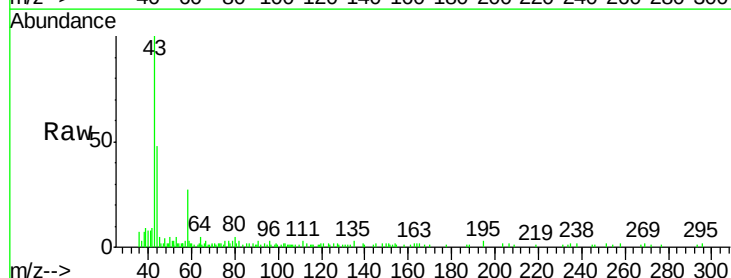
Acq: 15 Jan 2019 14:40

Tgt Ion: 43 Resp: 9449

Ion Ratio Lower Upper

43 100

58 24.6 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

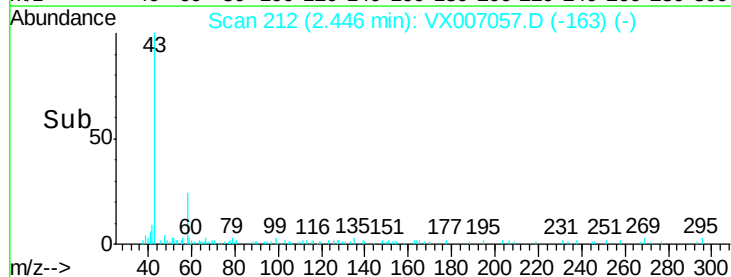
6000

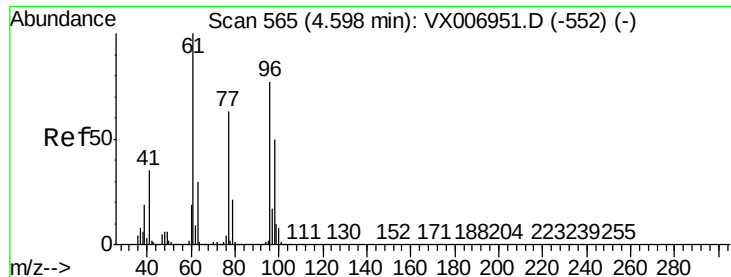
4000

2000

0

Time--> 2.35 2.40 2.45 2.50



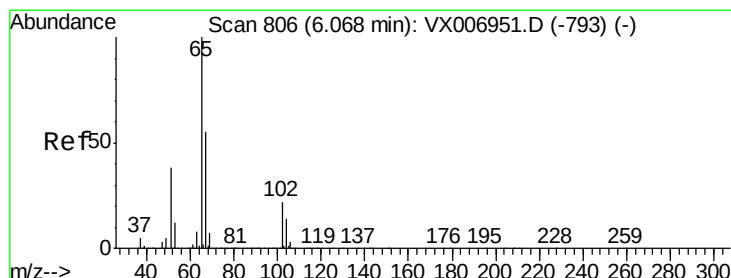
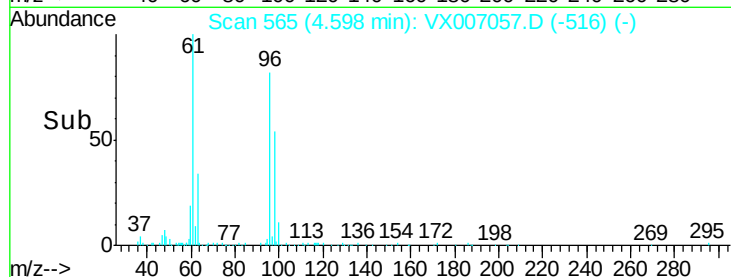
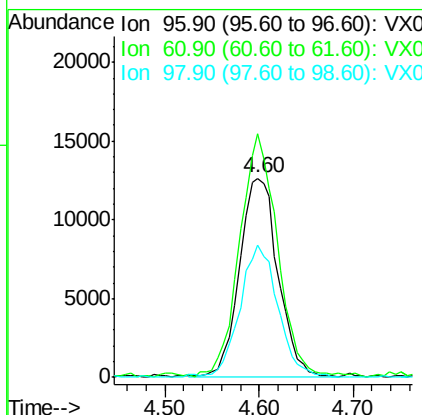
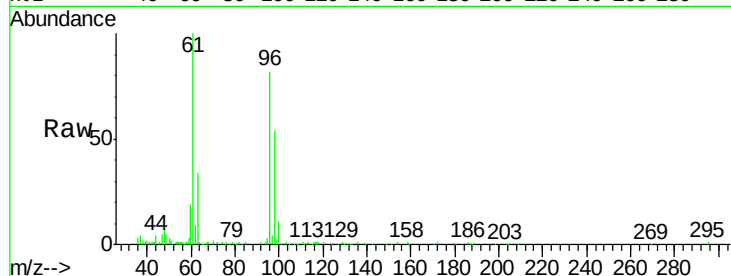


#27

cis-1,2-Dichloroethene
Concen: 5.749 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX007057.D
Acq: 15 Jan 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190114

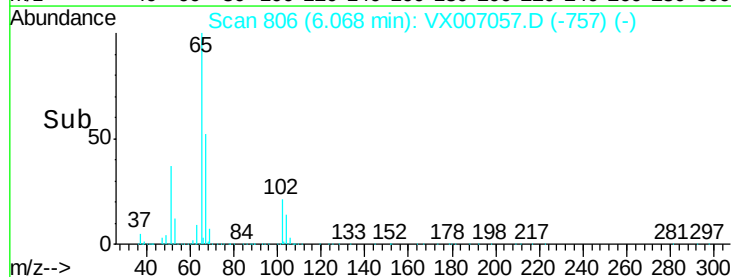
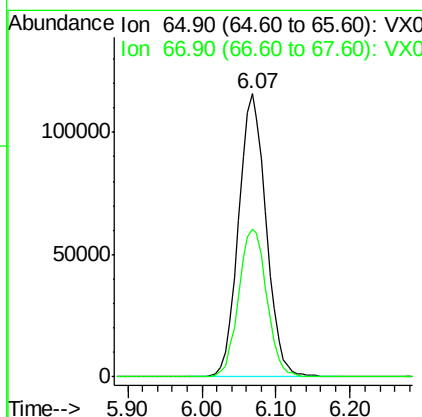
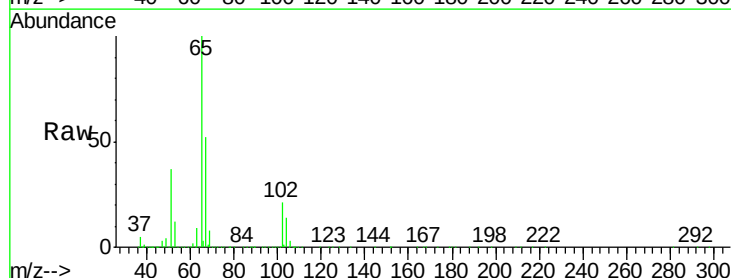
Tot Ion	Ratio	Lower	Upper
96	100		
61	121.1	0.0	258.6
98	65.2	0.0	132.0

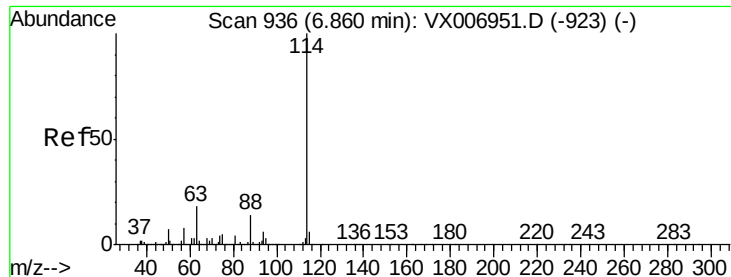


#33

1,2-Dichloroethane-d4
Concen: 51.470 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007057.D
Acq: 15 Jan 2019 14:40

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0

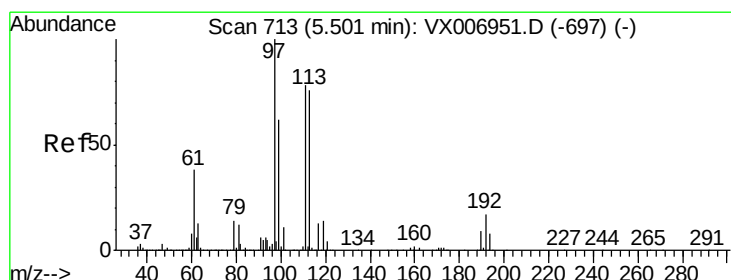
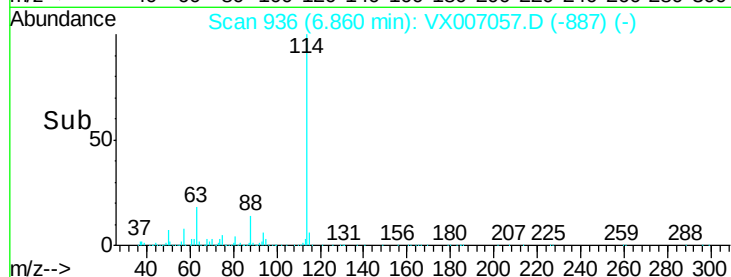
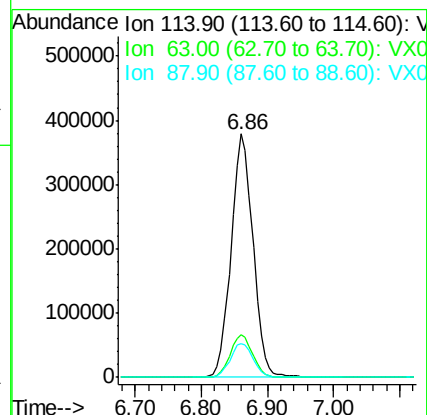
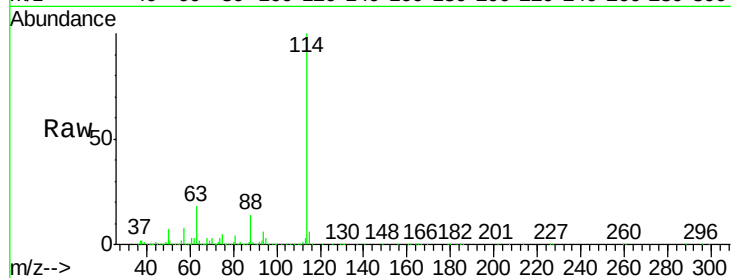




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007057.D
 Acq: 15 Jan 2019 14:40

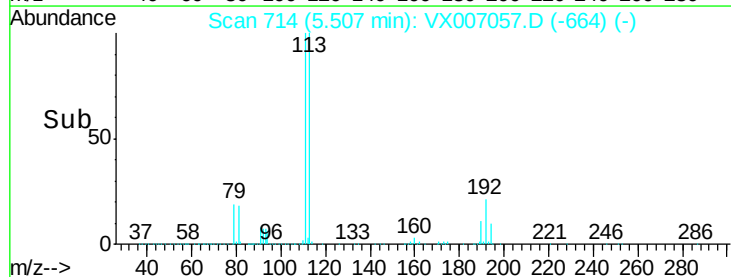
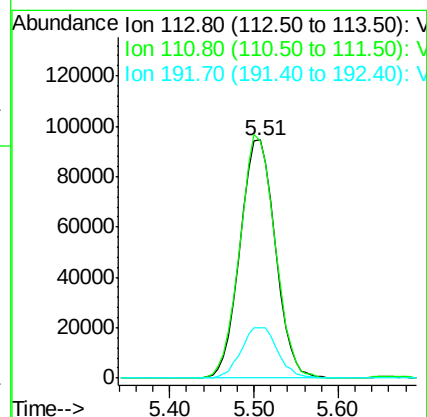
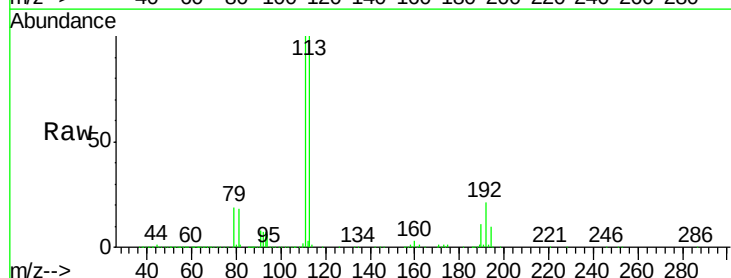
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-190114

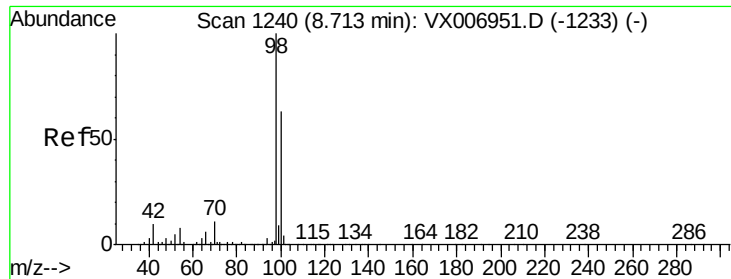
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	13.9	0.0	28.8



#35
 Dibromofluoromethane
 Concen: 48.098 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007057.D
 Acq: 15 Jan 2019 14:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	21.9	16.7	25.1





#50

Toluene-d8

Concen: 51.116 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007057.D

Acq: 15 Jan 2019 14:40

Instrument :

MSVOA_X

ClientSampleId :

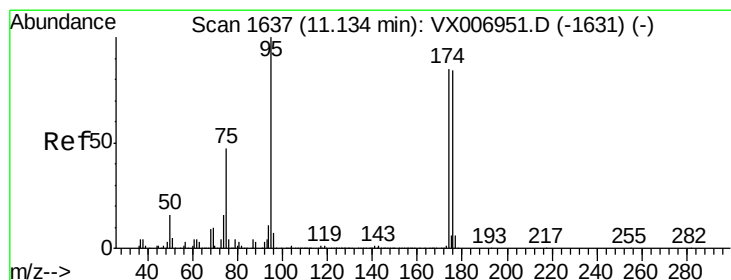
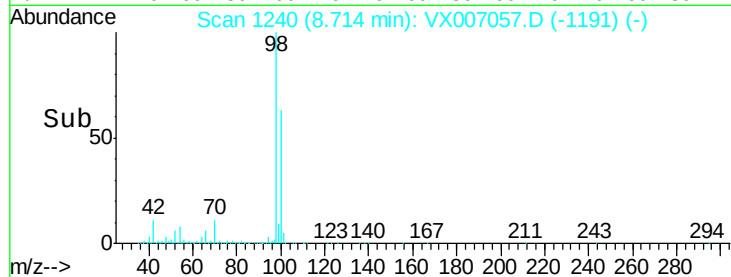
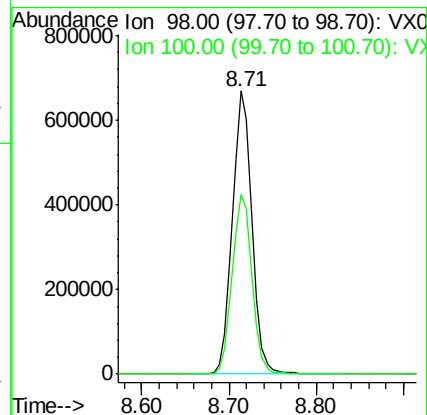
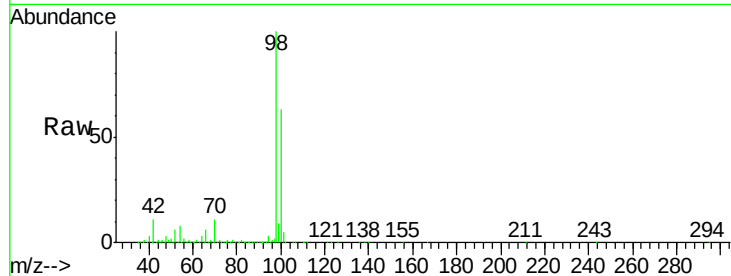
KY038PS038-190114

Tot Ion: 98 Resp: 1045778

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.265 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007057.D

Acq: 15 Jan 2019 14:40

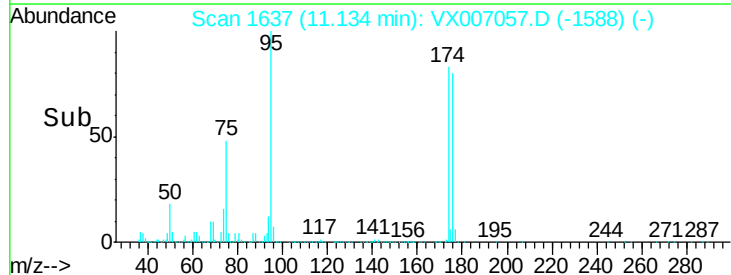
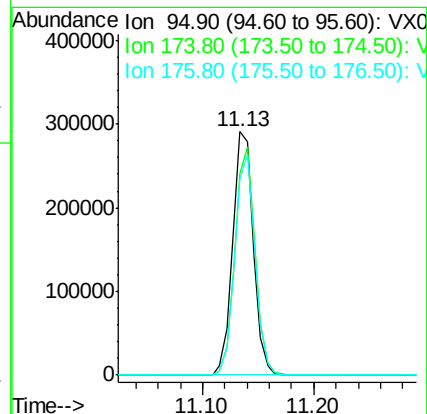
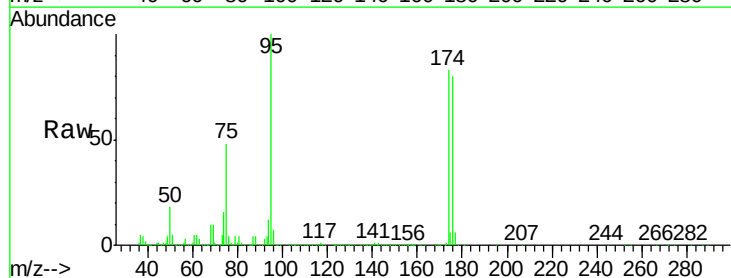
Tgt Ion: 95 Resp: 372774

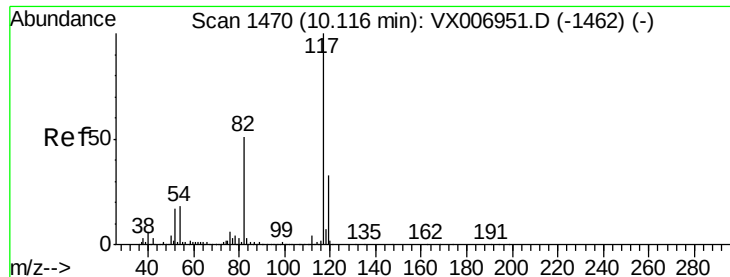
Ion Ratio Lower Upper

95 100

174 91.9 0.0 182.2

176 88.8 0.0 178.8

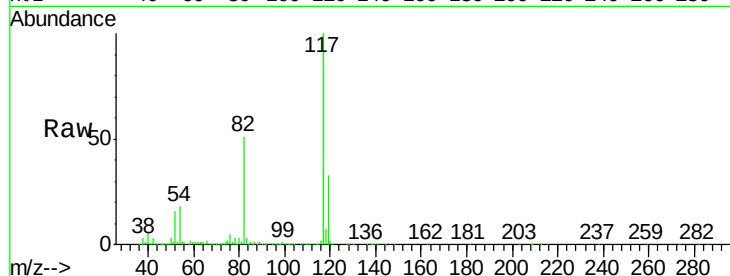




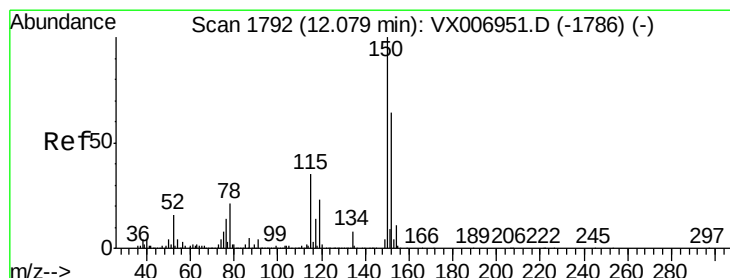
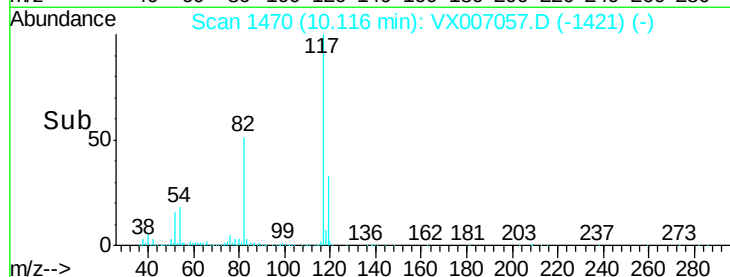
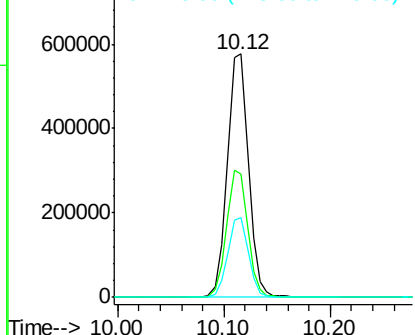
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX007057.D
Acq: 15 Jan 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190114

Tot Ion:117 Resp: 811010
Ion Ratio Lower Upper
117 100
82 50.8 41.0 61.6
119 32.6 25.4 38.0

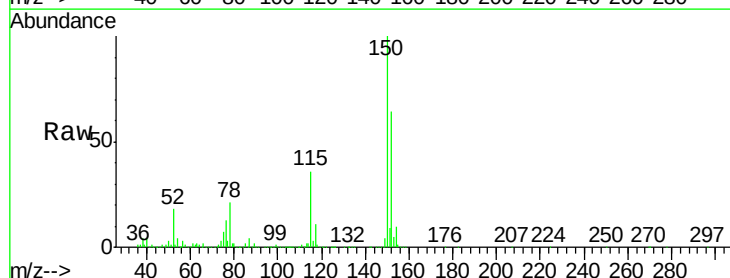


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007057.D
Acq: 15 Jan 2019 14:40

Tgt Ion:152 Resp: 399131
Ion Ratio Lower Upper
152 100
115 54.7 39.1 117.2
150 154.7 0.0 344.8



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

