

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020619\
 Data File : VX007401.D
 Acq On : 06 Feb 2019 15:57
 Operator : JC/SP
 Sample : K1380-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190204

Quant Time: Feb 07 01:31:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

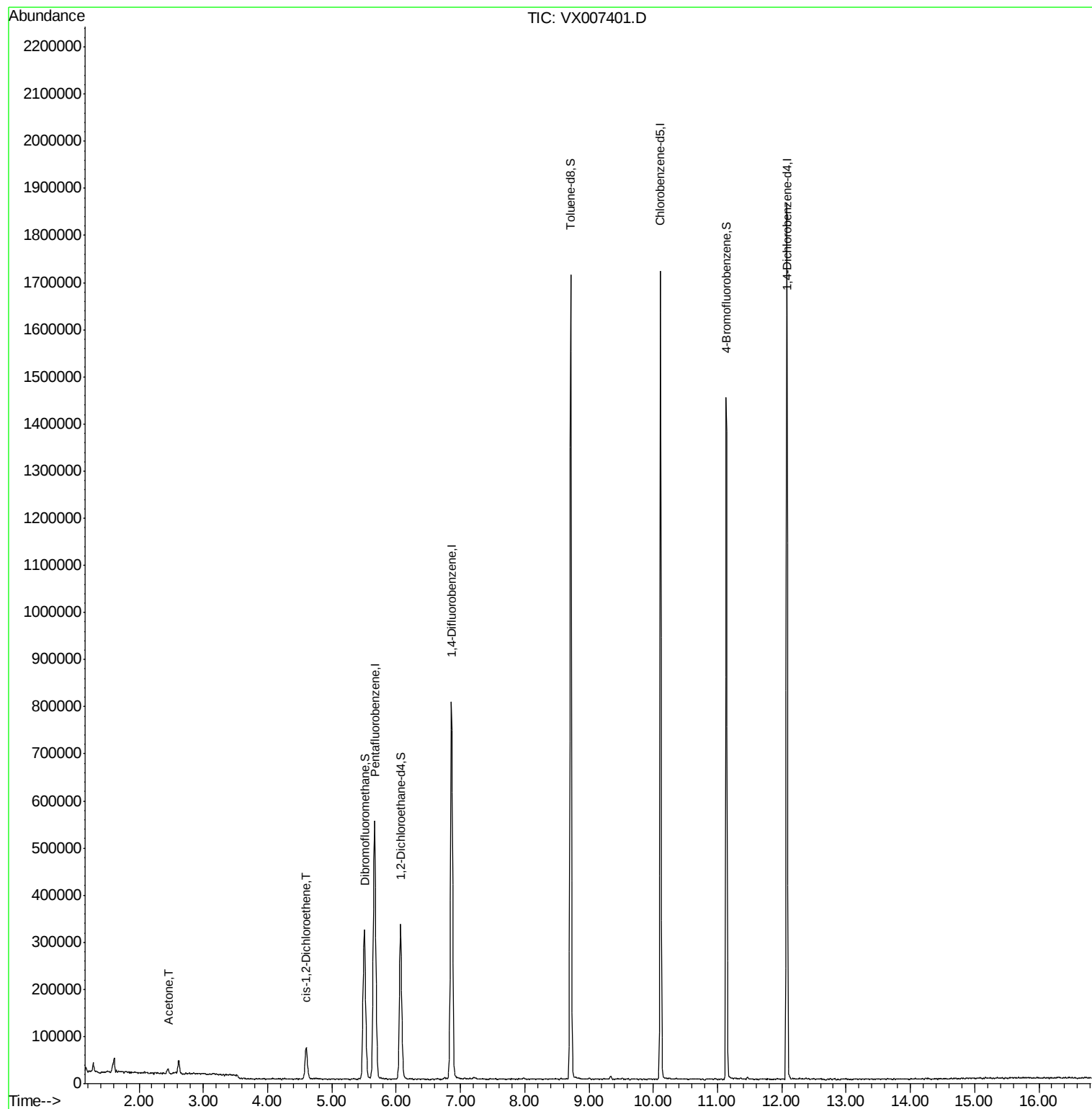
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	561270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	856589	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	813281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	398103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	300355	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	5.51	113	264911	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
50) Toluene-d8	8.71	98	1031301	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.13	95	370536	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
Target Compounds						
16) Acetone	2.45	43	11528	4.224	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	44870	7.196	ug/l	92

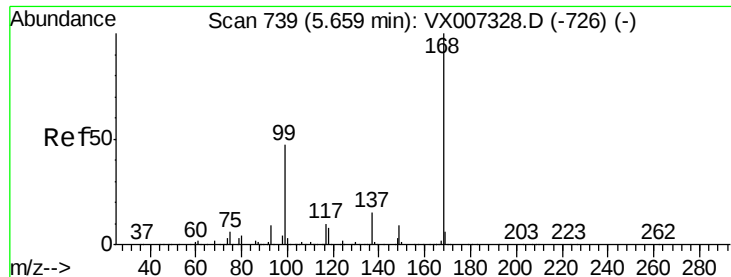
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007401.D

Acq: 06 Feb 2019 15:57

Instrument :

MSVOA_X

ClientSampleId :

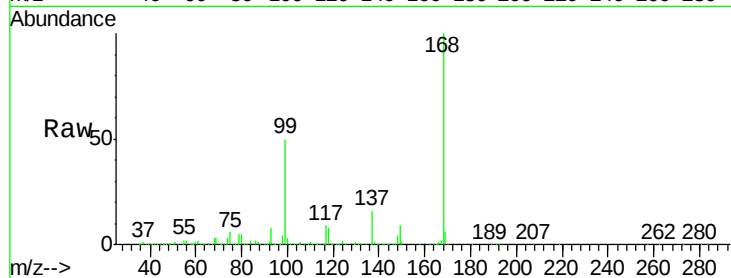
KY038PS036-190204

Tot Ion:168 Resp: 561270

Ion Ratio Lower Upper

168 100

99 49.9 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

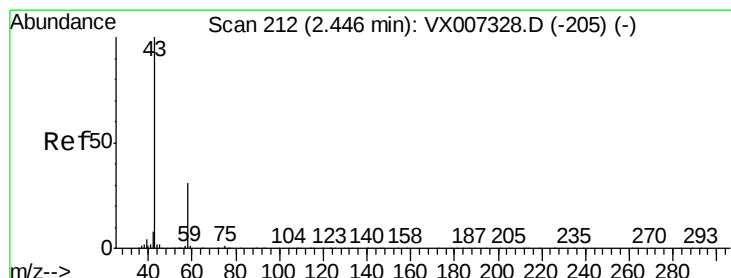
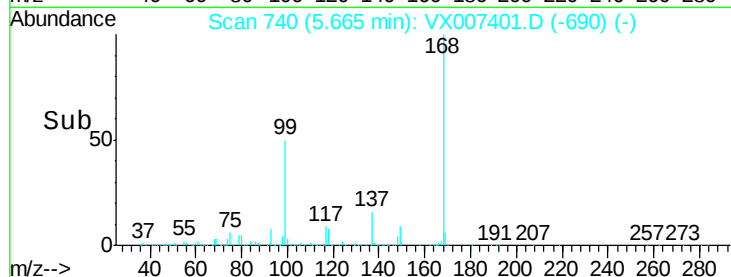
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.224 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007401.D

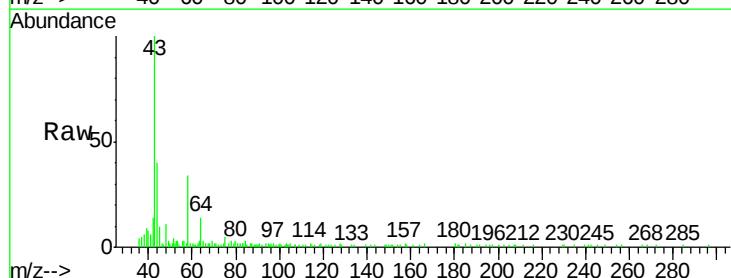
Acq: 06 Feb 2019 15:57

Tgt Ion: 43 Resp: 11528

Ion Ratio Lower Upper

43 100

58 32.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

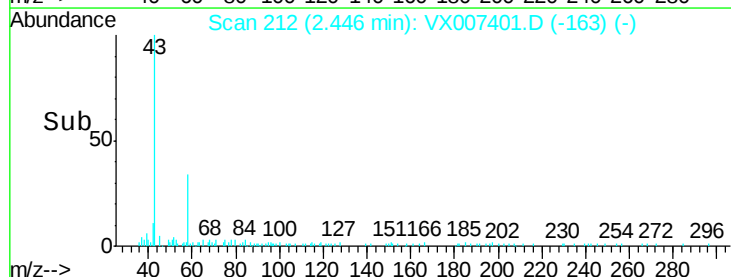
6000

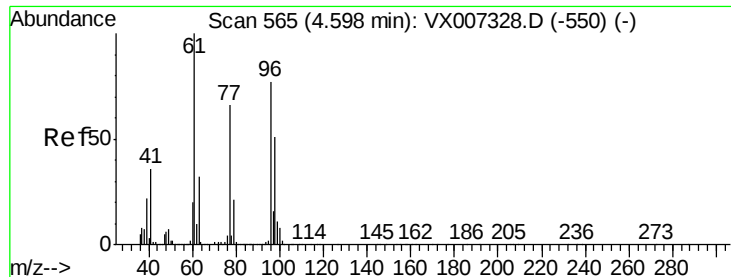
4000

2000

0

Time-->



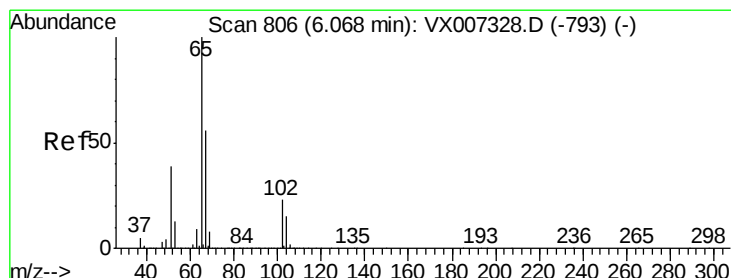
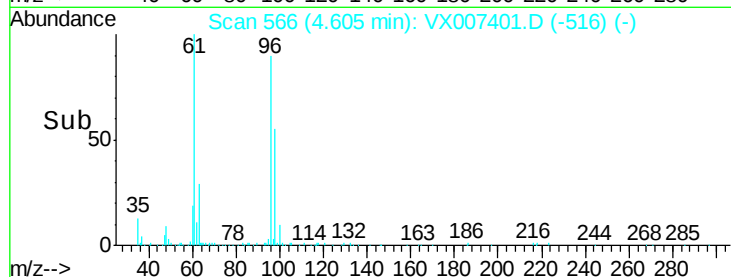
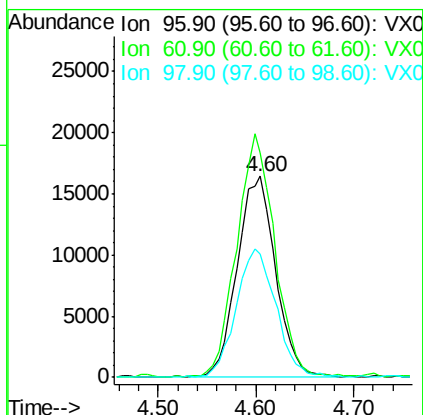
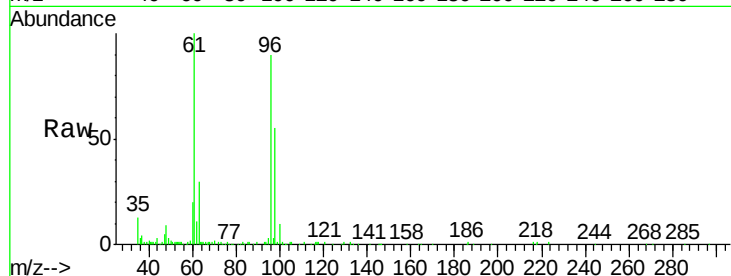


#27

cis-1,2-Dichloroethene
Concen: 7.196 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

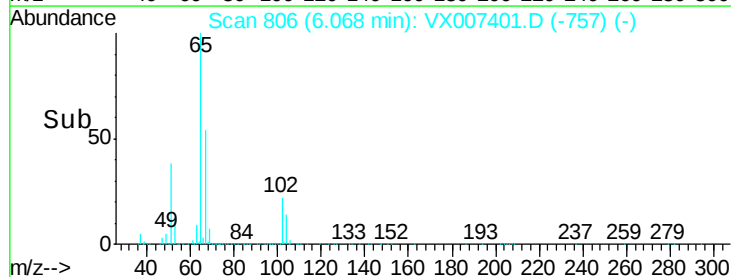
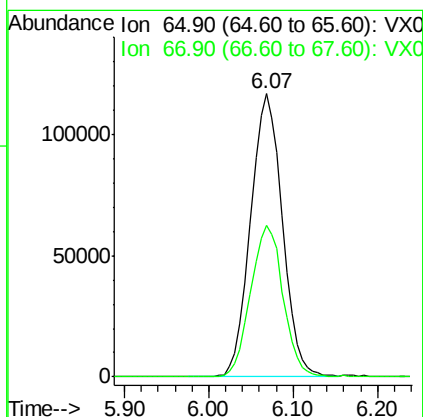
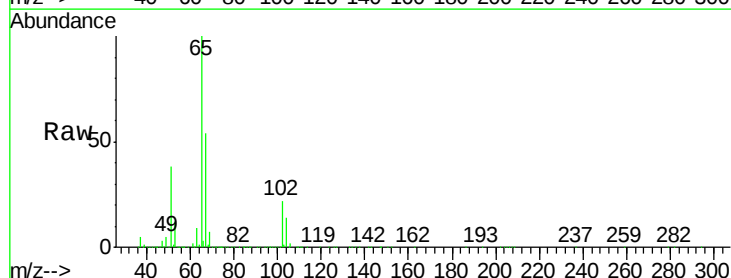
Tot Ion	Ratio	Lower	Upper
96	100		
61	119.9	0.0	265.6
98	66.6	0.0	131.6

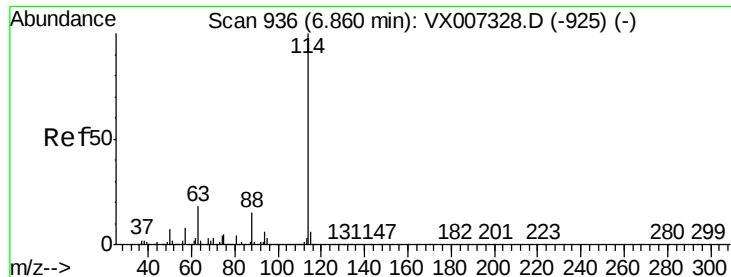


#33

1,2-Dichloroethane-d4
Concen: 50.417 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007401.D

Acq: 06 Feb 2019 15:57

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-190204

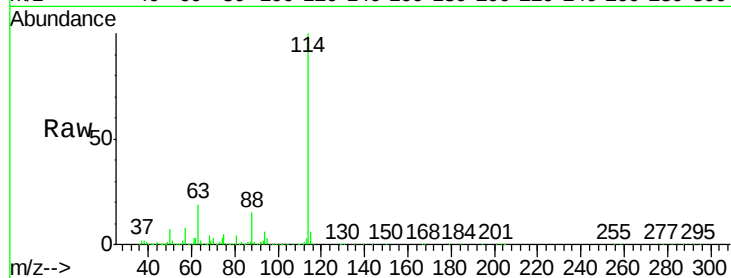
Tot Ion:114 Resp: 856589

Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.6

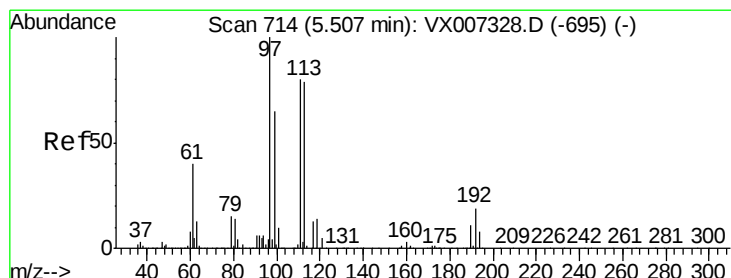
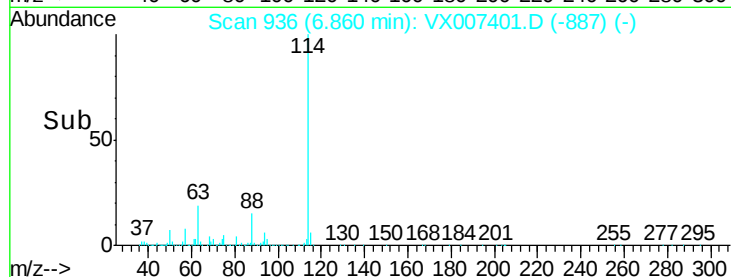
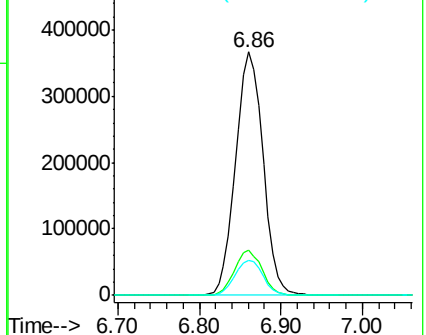
88 14.6 0.0 29.6



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: 47.530 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007401.D

Acq: 06 Feb 2019 15:57

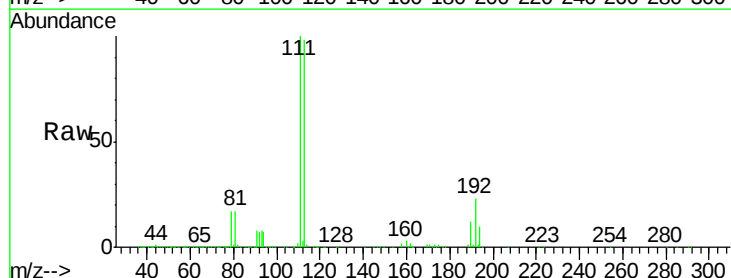
Tgt Ion:113 Resp: 264911

Ion Ratio Lower Upper

113 100

111 104.4 81.8 122.8

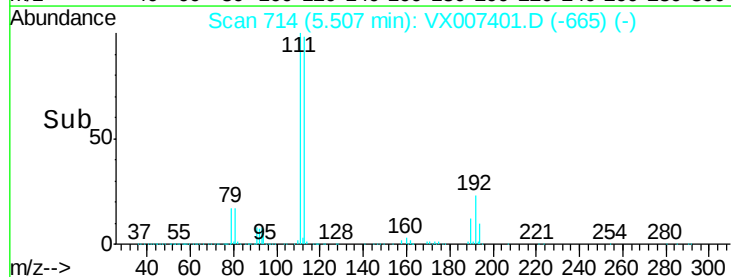
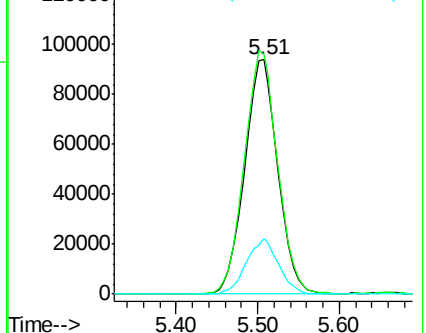
192 23.0 18.5 27.7

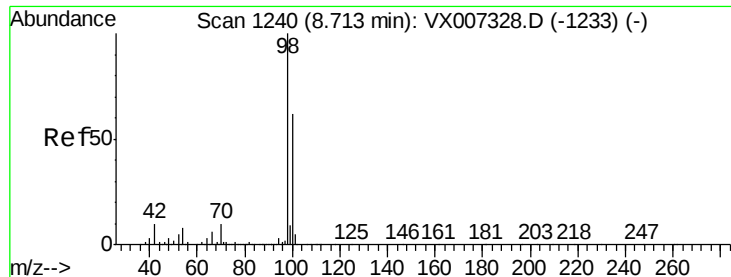


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.873 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007401.D

Acq: 06 Feb 2019 15:57

Instrument :

MSVOA_X

ClientSampleId :

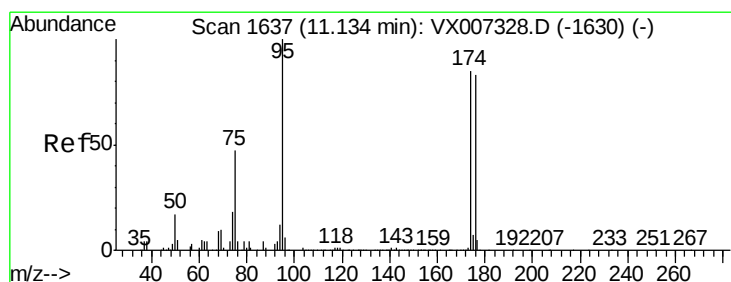
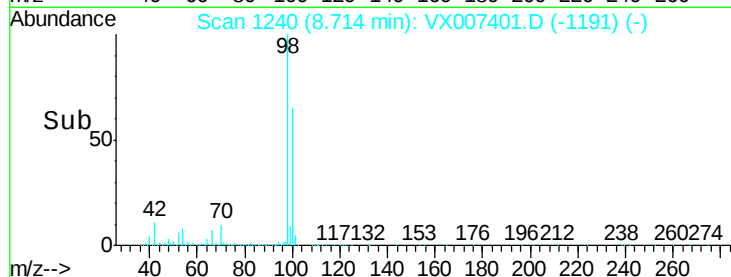
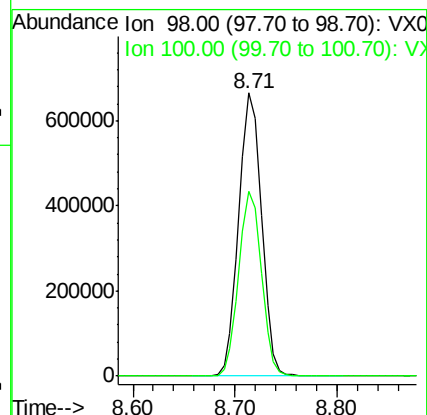
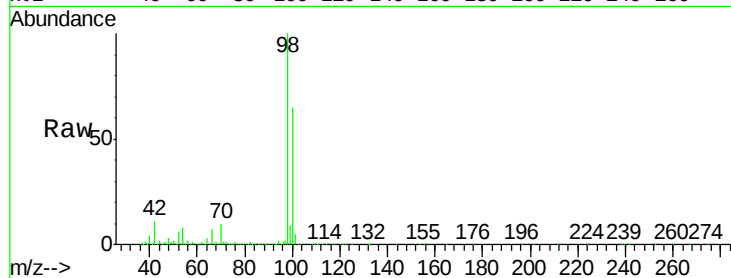
KY038PS036-190204

Tot Ion: 98 Resp: 1031301

Ion Ratio Lower Upper

98 100

100 64.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 49.079 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007401.D

Acq: 06 Feb 2019 15:57

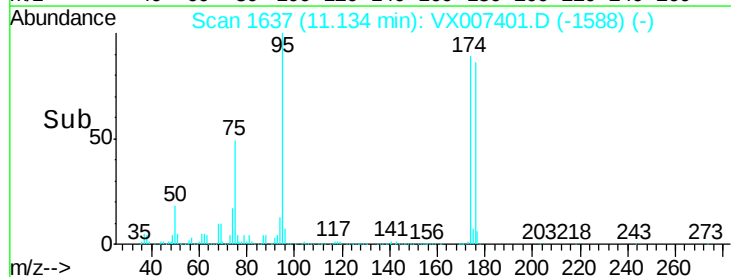
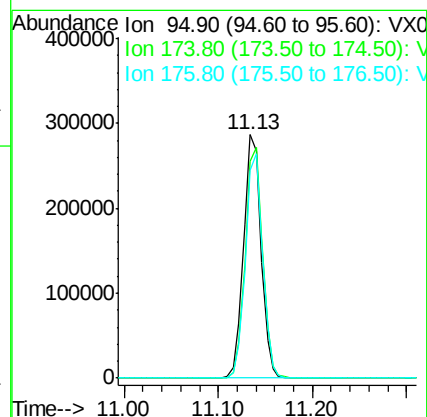
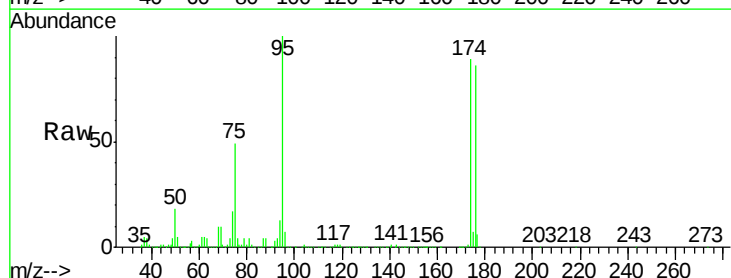
Tgt Ion: 95 Resp: 370536

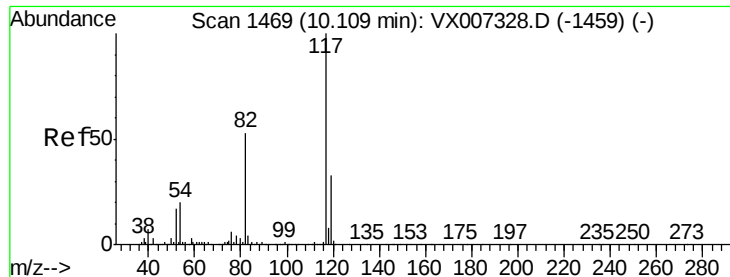
Ion Ratio Lower Upper

95 100

174 94.4 0.0 189.2

176 91.1 0.0 186.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007401.D

Acq: 06 Feb 2019 15:57

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-190204

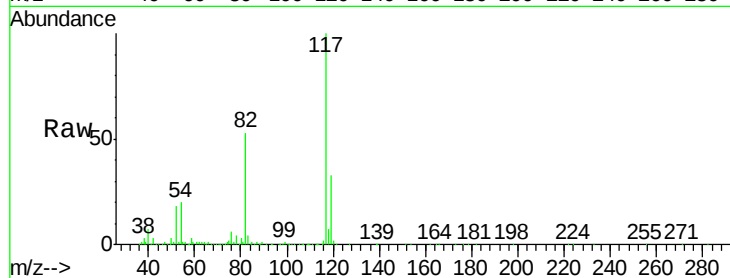
Tot Ion:117 Resp: 813281

Ion Ratio Lower Upper

117 100

82 52.8 42.1 63.1

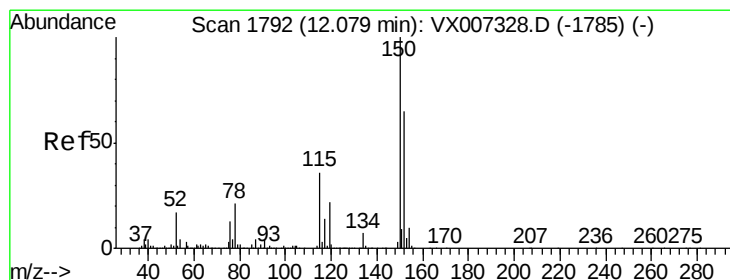
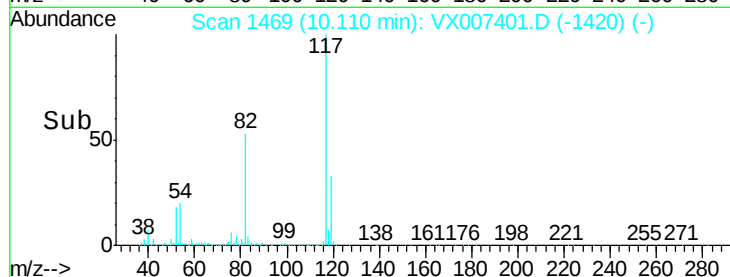
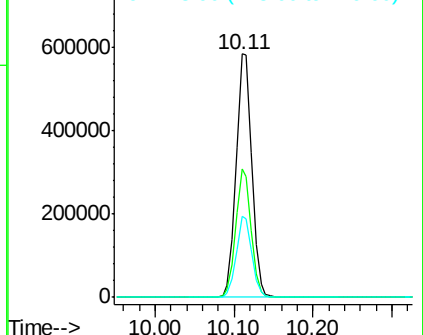
119 33.2 26.5 39.7



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: VX007401.D

Acq: 06 Feb 2019 15:57

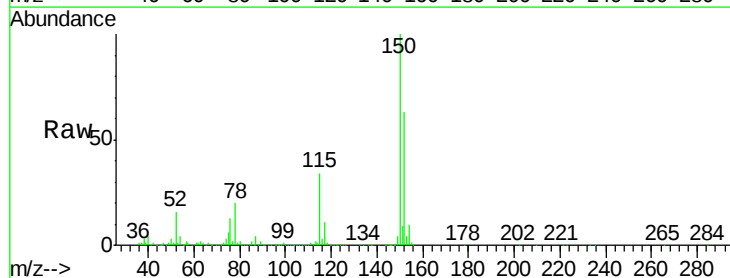
Tgt Ion:152 Resp: 398103

Ion Ratio Lower Upper

152 100

115 54.7 38.0 114.0

150 156.7 0.0 346.4



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

