

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020619\
 Data File : VX007402.D
 Acq On : 06 Feb 2019 16:24
 Operator : JC/SP
 Sample : K1380-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-190204

Quant Time: Feb 07 01:33:24 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

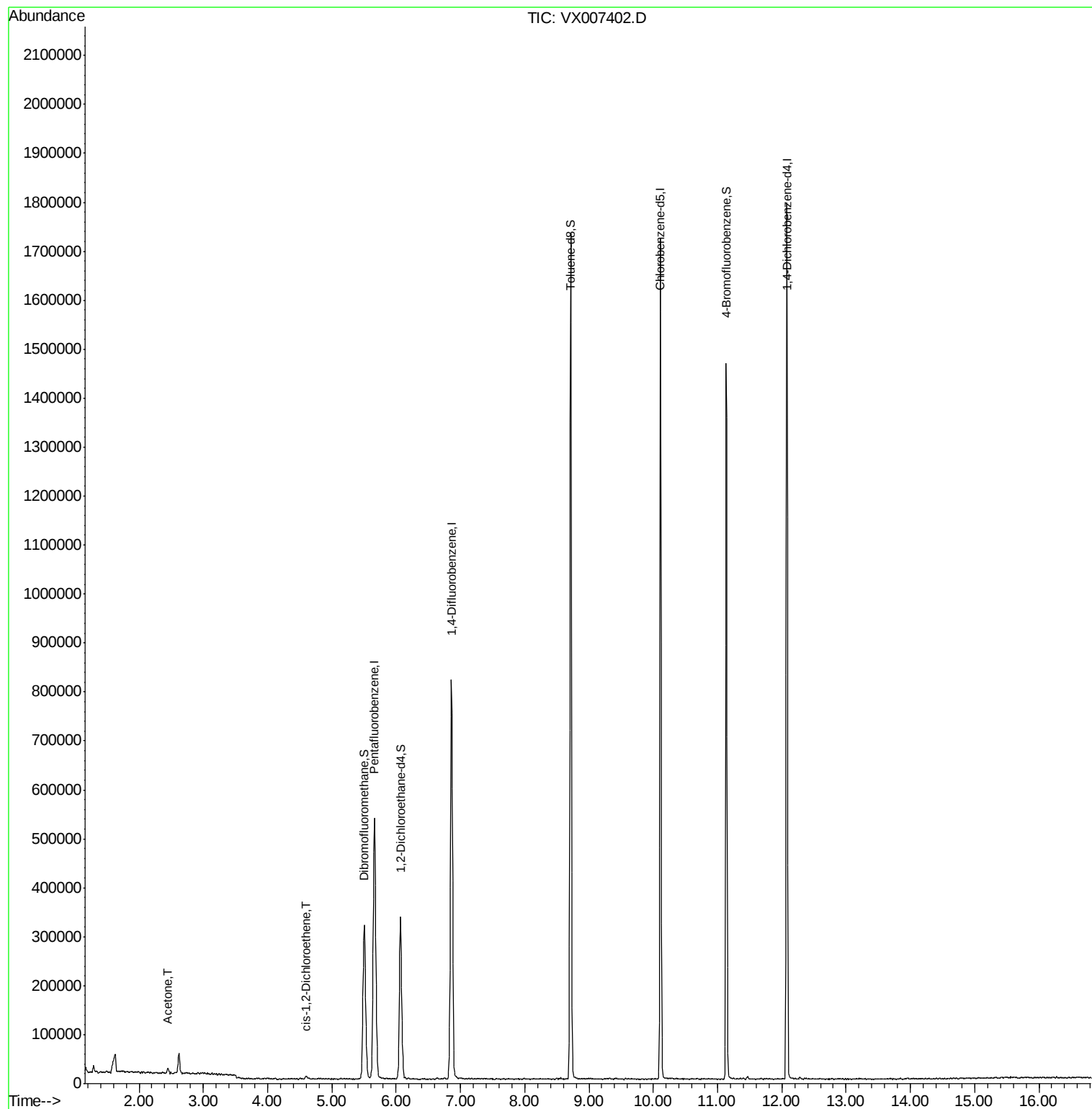
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	559773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	864662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	815306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	400105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	303416	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
35) Dibromofluoromethane	5.51	113	267947	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
50) Toluene-d8	8.71	98	1038433	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.13	95	368875	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
Target Compounds						
16) Acetone	2.45	43	12249	4.501	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	3853	0.620	ug/l	90

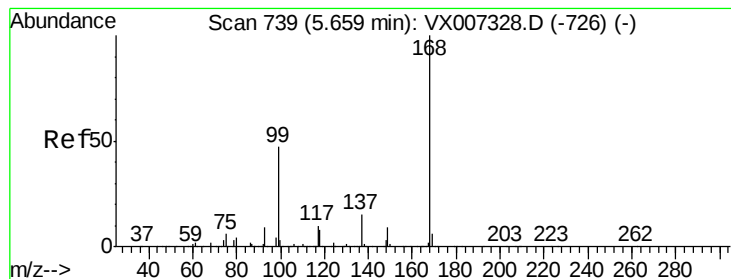
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020619\
Data File : VX007402.D
Acq On : 06 Feb 2019 16:24
Operator : JC/SP
Sample : K1380-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190204

Quant Time: Feb 07 01:33:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007402.D

Acq: 06 Feb 2019 16:24

Instrument :

MSVOA_X

ClientSampleId :

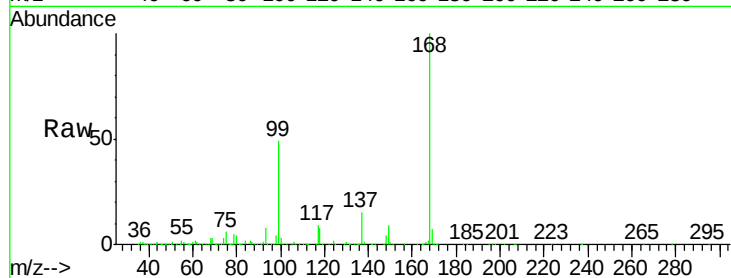
KY038PS038-190204

Tot Ion:168 Resp: 559773

Ion Ratio Lower Upper

168 100

99 48.9 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

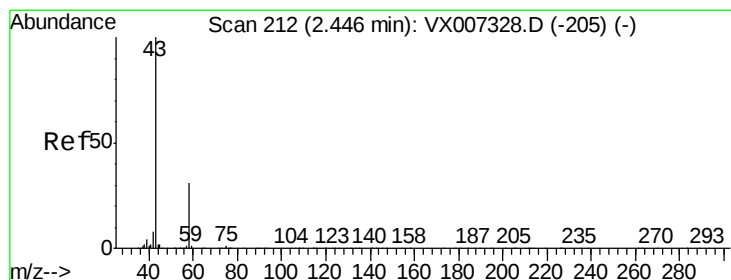
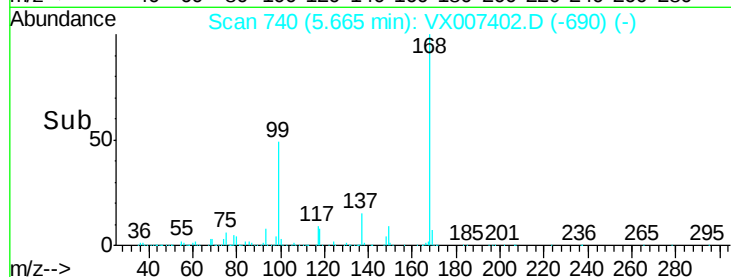
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.501 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007402.D

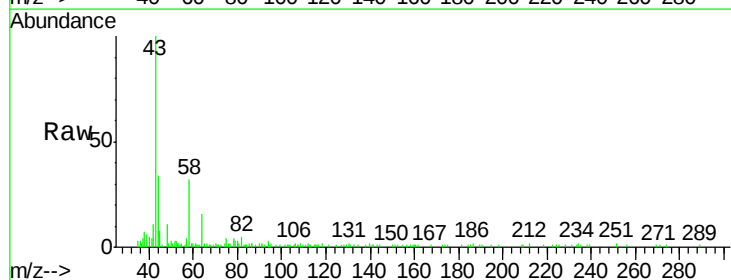
Acq: 06 Feb 2019 16:24

Tgt Ion: 43 Resp: 12249

Ion Ratio Lower Upper

43 100

58 30.9 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

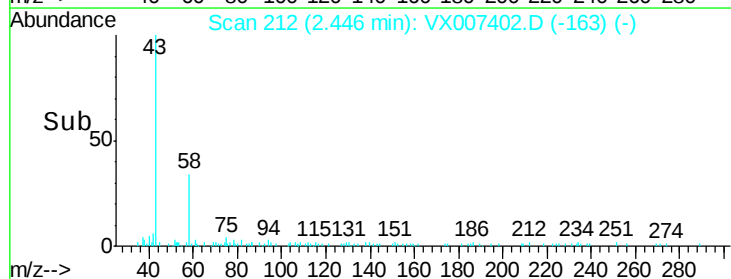
6000

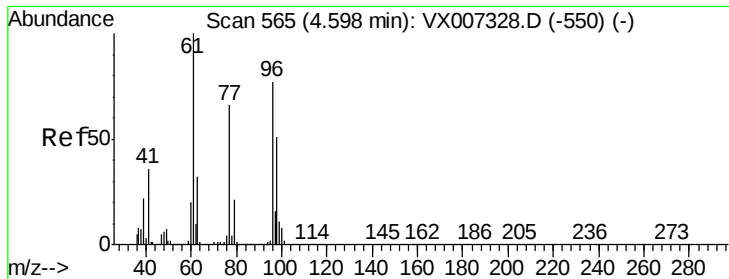
4000

2000

0

Time-->



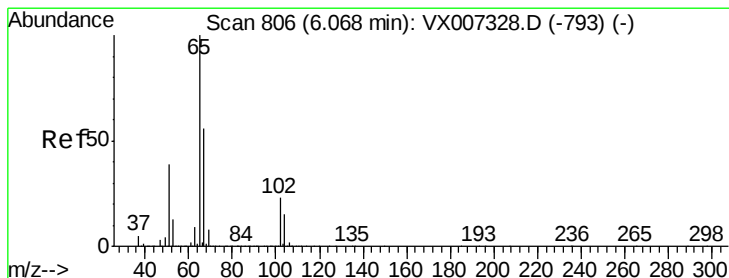
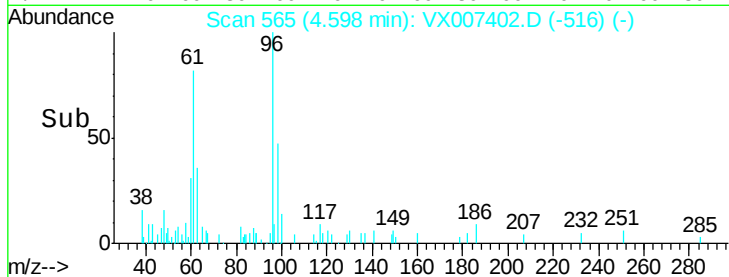
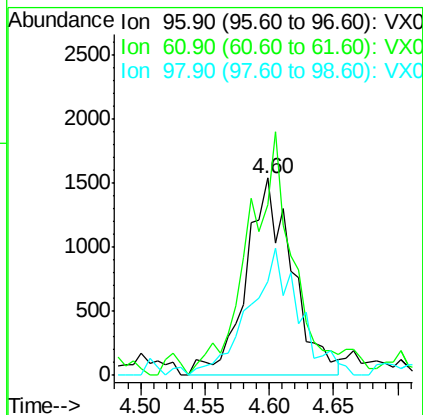
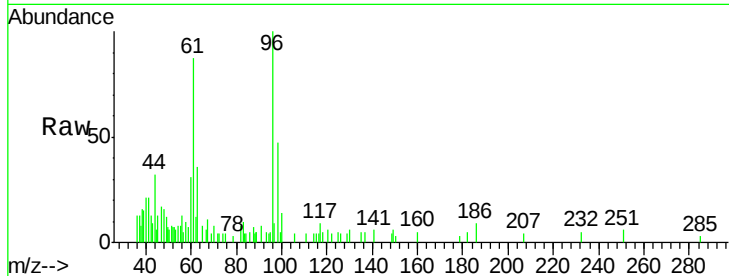


#27

cis-1,2-Dichloroethene
 Concen: 0.620 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX007402.D
 Acq: 06 Feb 2019 16:24

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-190204

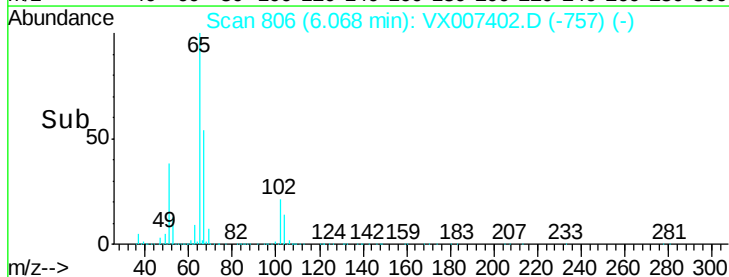
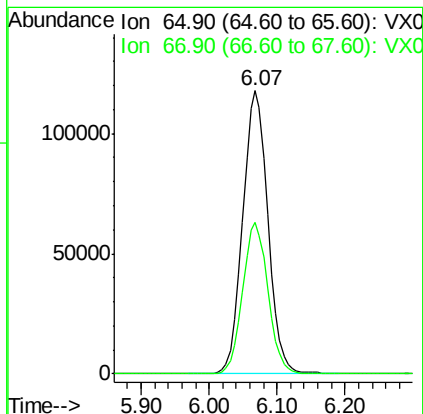
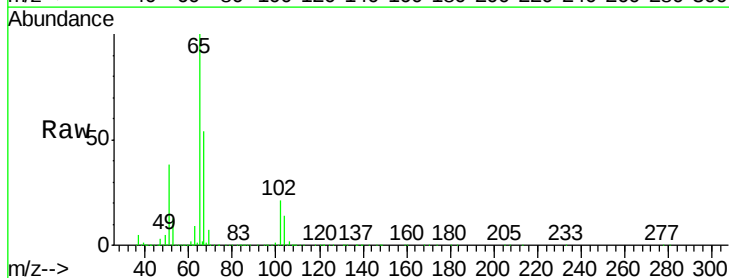
Tot Ion	Ratio	Lower	Upper
96	100		
61	117.3	0.0	265.6
98	68.6	0.0	131.6

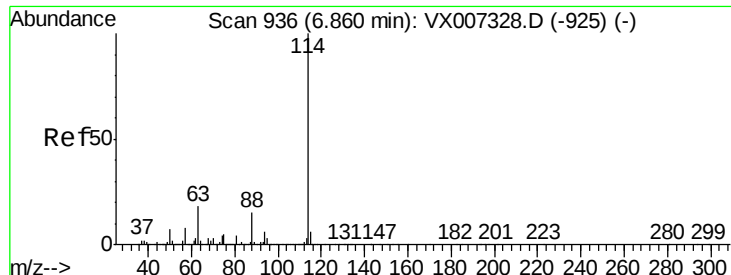


#33

1,2-Dichloroethane-d4
 Concen: 51.067 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007402.D
 Acq: 06 Feb 2019 16:24

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.7	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: VX007402.D

Acq: 06 Feb 2019 16:24

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-190204

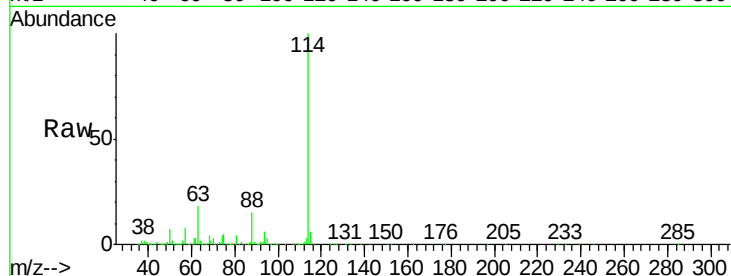
Tot Ion:114 Resp: 864662

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.6

88 15.0 0.0 29.6



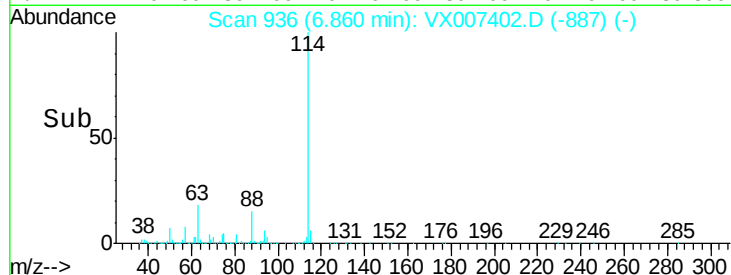
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

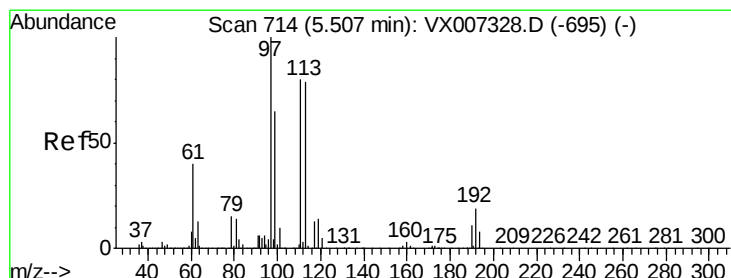
Ion 87.90 (87.60 to 88.60): VX0

6.86

Time-->



Time-->



#35

Dibromofluoromethane

Concen: 47.626 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007402.D

Acq: 06 Feb 2019 16:24

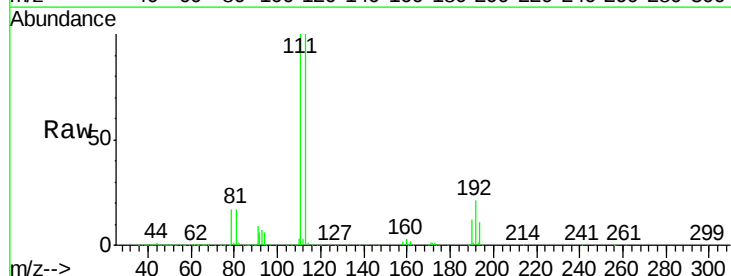
Tgt Ion:113 Resp: 267947

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

192 22.6 18.5 27.7



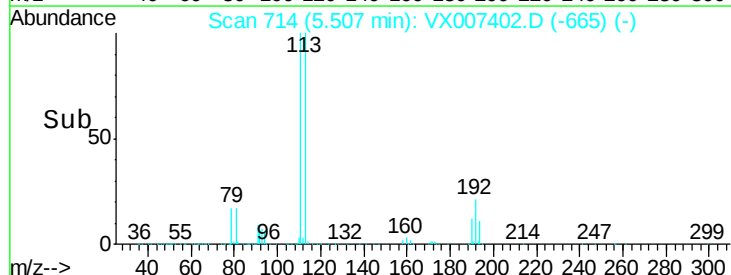
Abundance Ion 112.80 (112.50 to 113.50): V

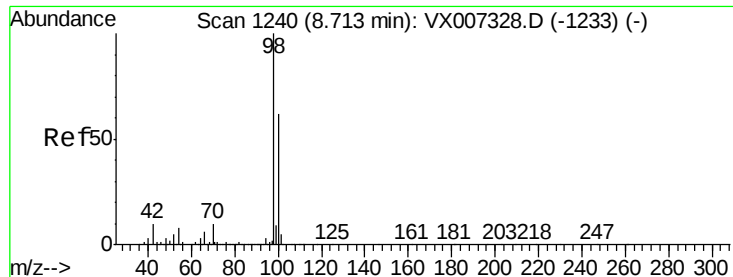
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.51

Time-->





#50

Toluene-d8

Concen: 49.749 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007402.D

Acq: 06 Feb 2019 16:24

Instrument :

MSVOA_X

ClientSampleId :

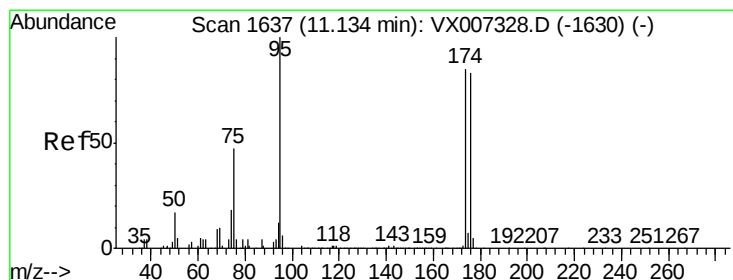
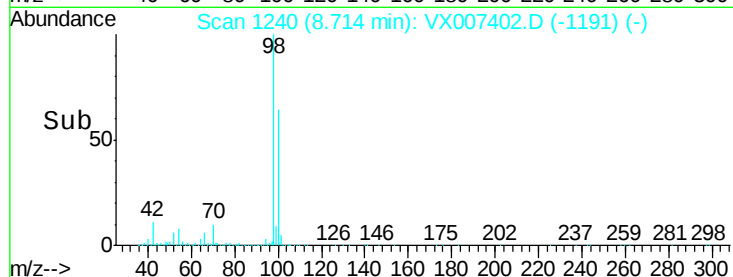
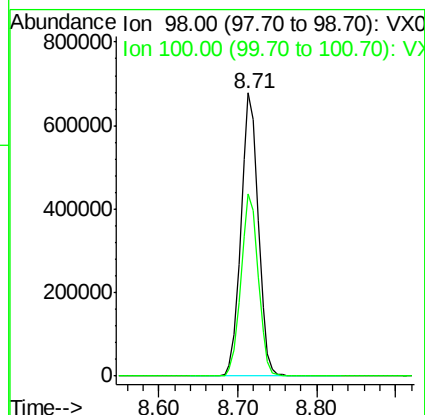
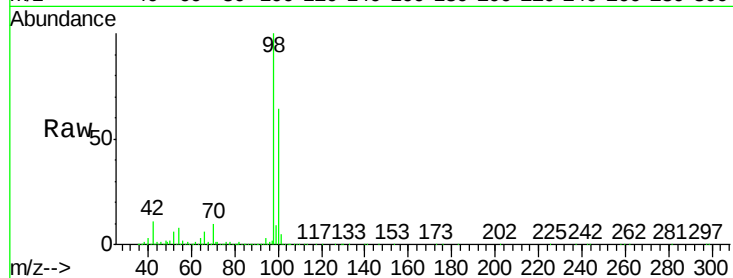
KY038PS038-190204

Tot Ion: 98 Resp: 1038433

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.403 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007402.D

Acq: 06 Feb 2019 16:24

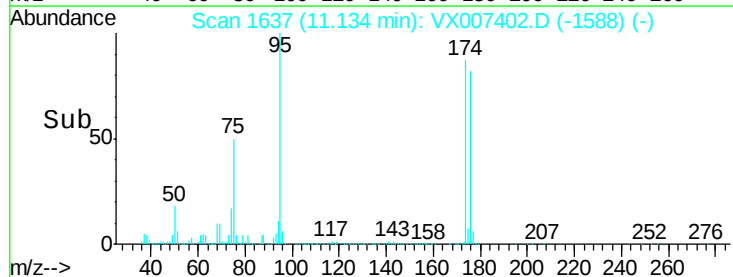
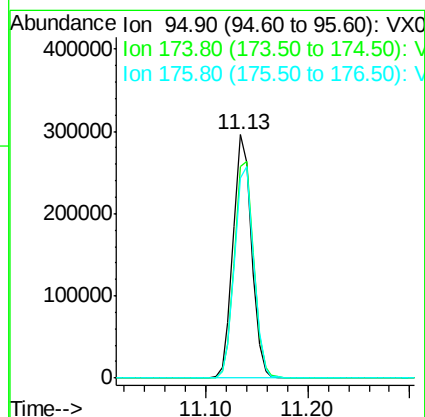
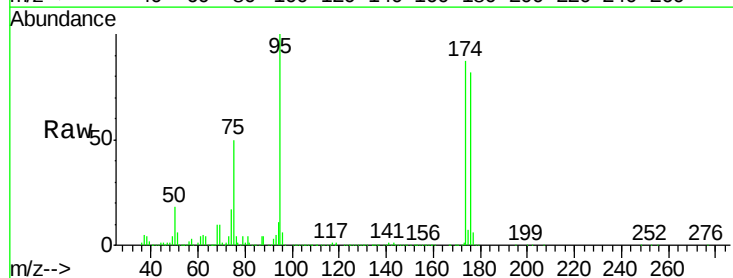
Tgt Ion: 95 Resp: 368875

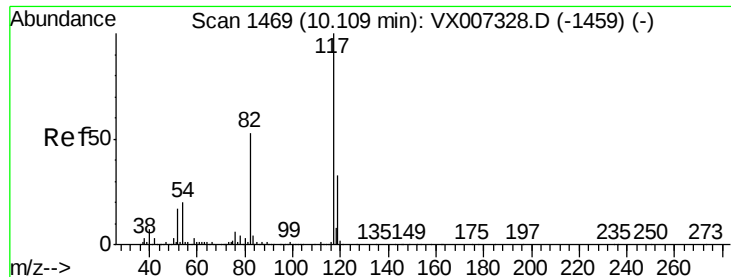
Ion Ratio Lower Upper

95 100

174 93.0 0.0 189.2

176 90.0 0.0 186.2

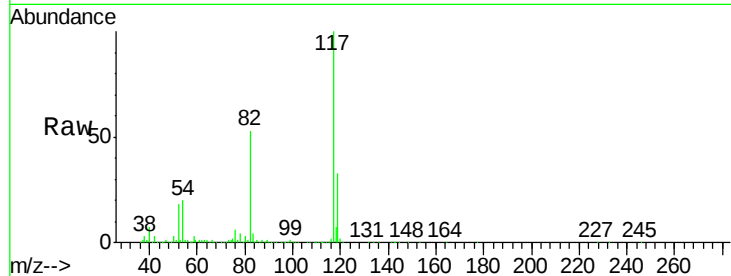




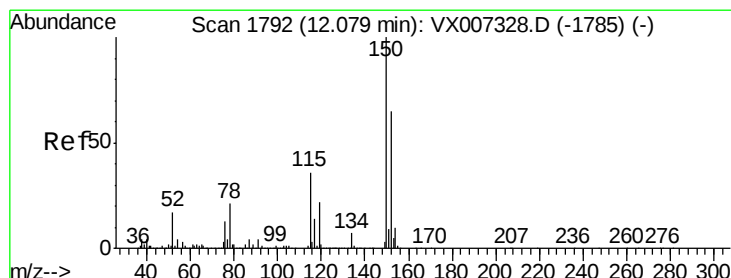
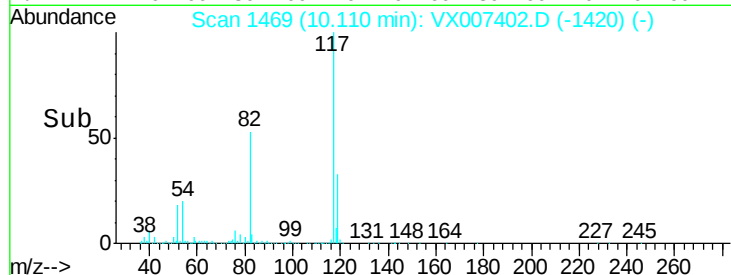
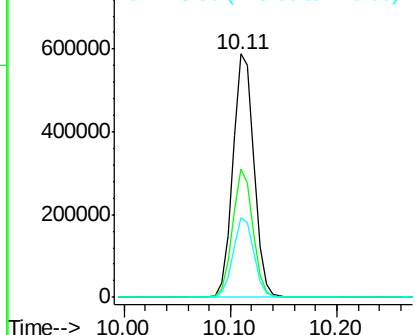
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007402.D
Acq: 06 Feb 2019 16:24

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190204

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	32.8	26.5	39.7

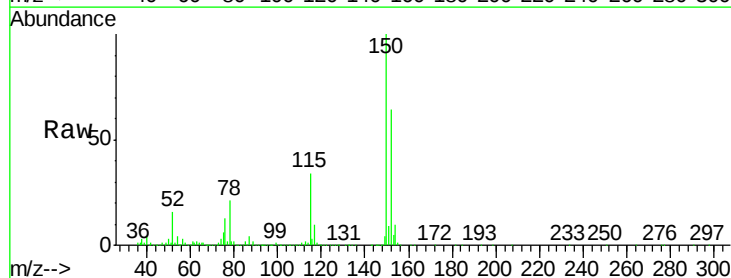


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007402.D
Acq: 06 Feb 2019 16:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.0	114.0
150	156.4	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

