

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121718\
 Data File : VX006566.D
 Acq On : 17 Dec 2018 12:19
 Operator : JC/MD
 Sample : J6405-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20181211

Quant Time: Dec 18 00:59:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

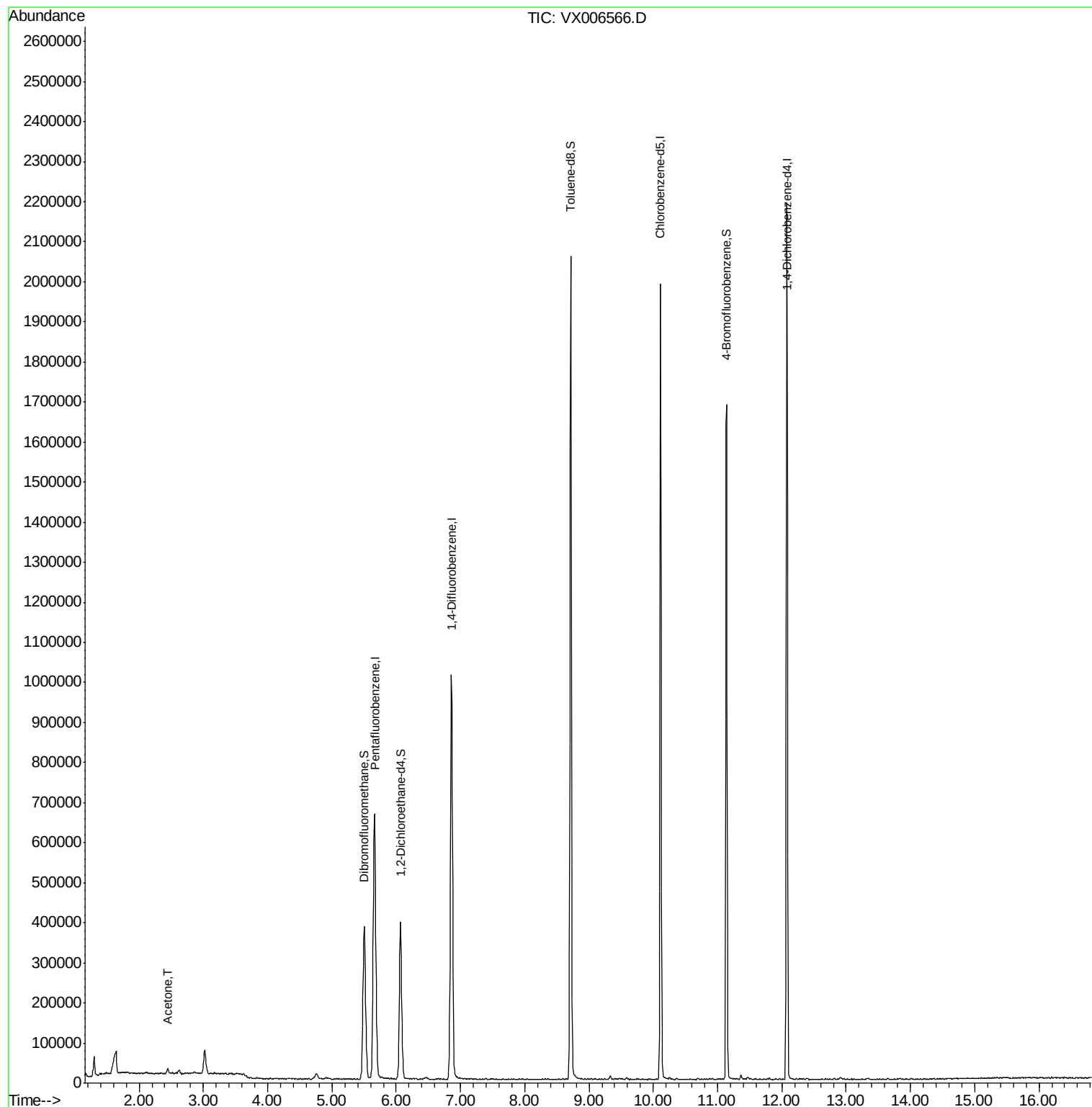
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	686787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1068584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	969517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	457063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	369992	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
35) Dibromofluoromethane	5.51	113	329792	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
50) Toluene-d8	8.71	98	1281391	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.14	95	465392	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
Target Compounds						
16) Acetone	2.45	43	13835	4.205	ug/l	Qvalue 98

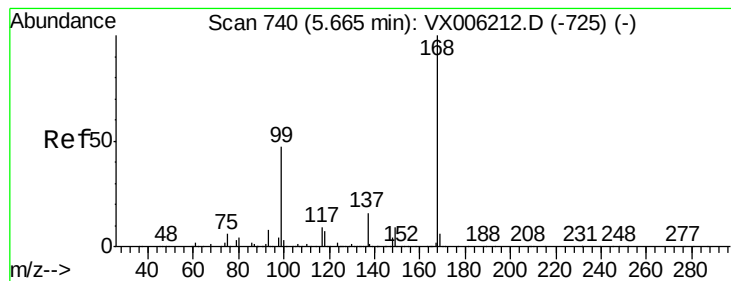
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006566.D

Acq: 17 Dec 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

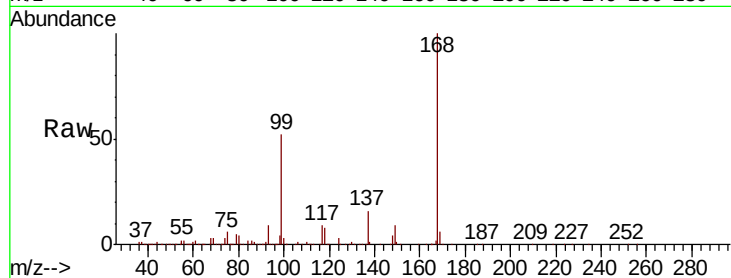
EB02-20181211

Tot Ion:168 Resp: 686787

Ion Ratio Lower Upper

168 100

99 51.6 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

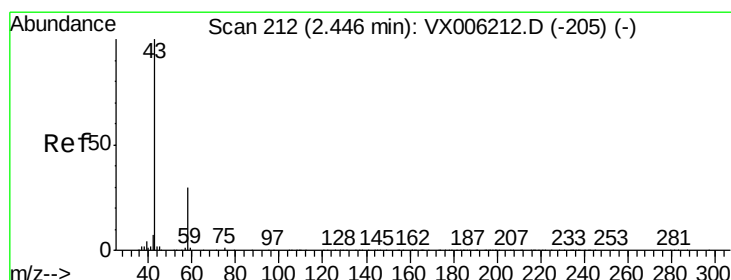
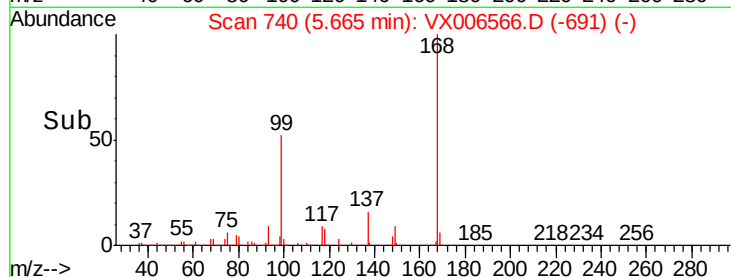
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.205 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006566.D

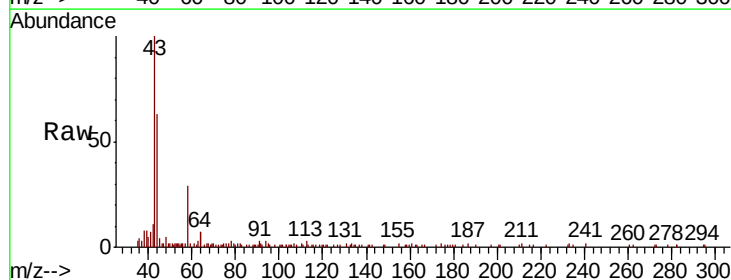
Acq: 17 Dec 2018 12:19

Tgt Ion: 43 Resp: 13835

Ion Ratio Lower Upper

43 100

58 29.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

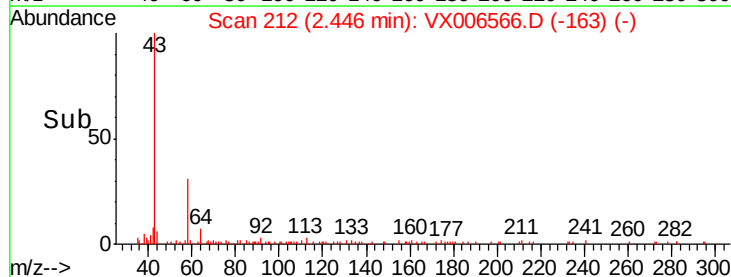
6000

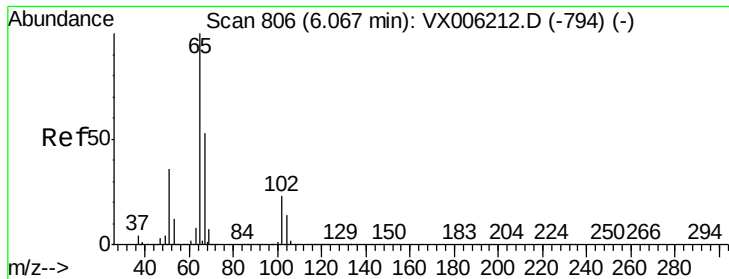
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.773 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006566.D

Acq: 17 Dec 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

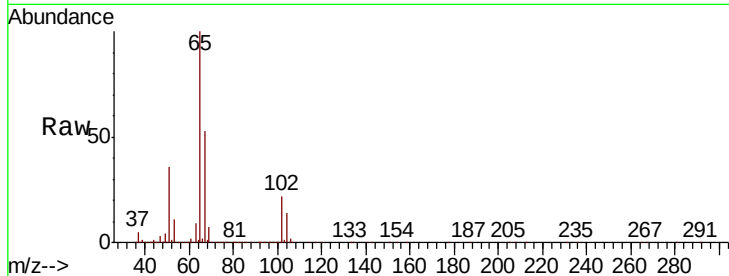
EB02-20181211

Tot Ion: 65 Resp: 369992

Ion Ratio Lower Upper

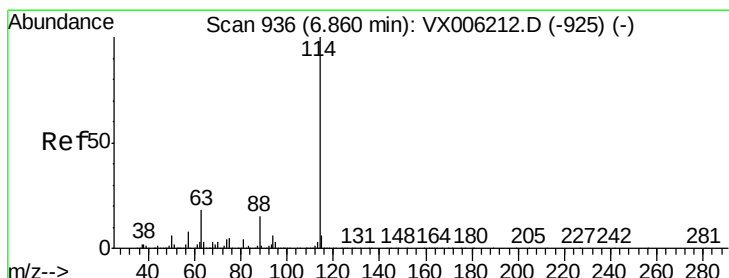
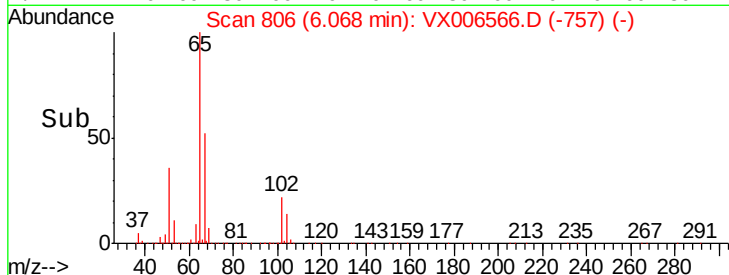
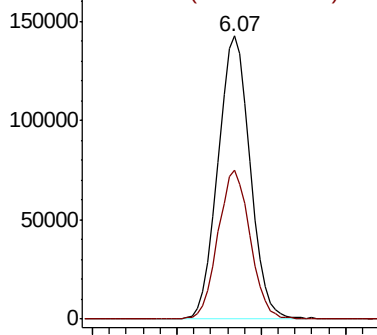
65 100

67 52.8 0.0 107.2



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: VX006566.D

Acq: 17 Dec 2018 12:19

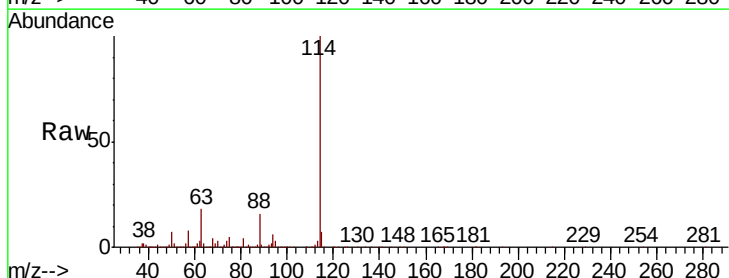
Tgt Ion: 114 Resp: 1068584

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.6

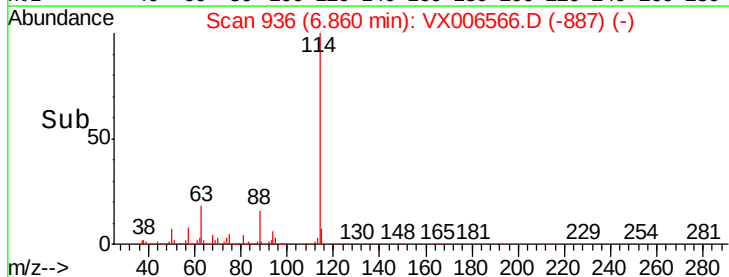
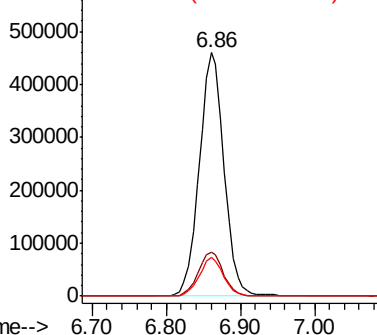
88 16.0 0.0 29.0

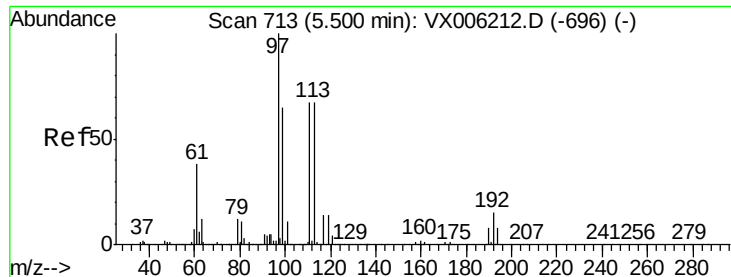


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

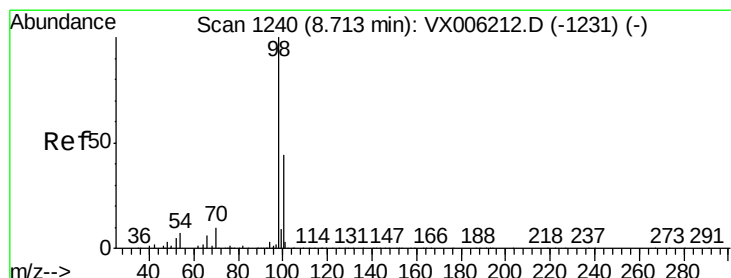
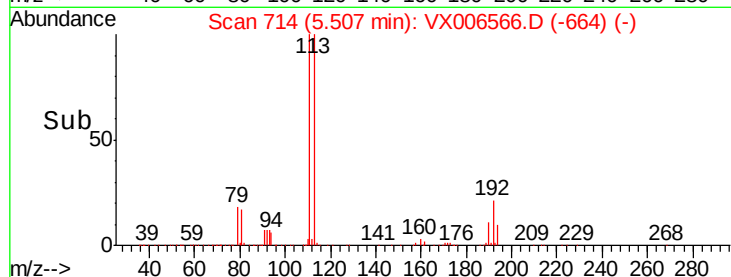
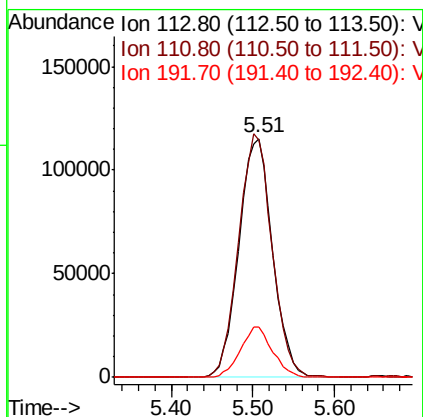
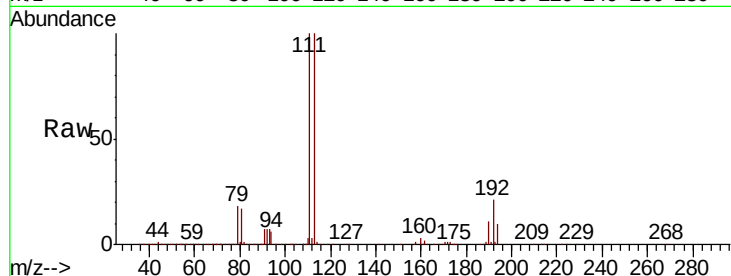




#35
 Dibromofluoromethane
 Concen: 47.667 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006566.D
 Acq: 17 Dec 2018 12:19

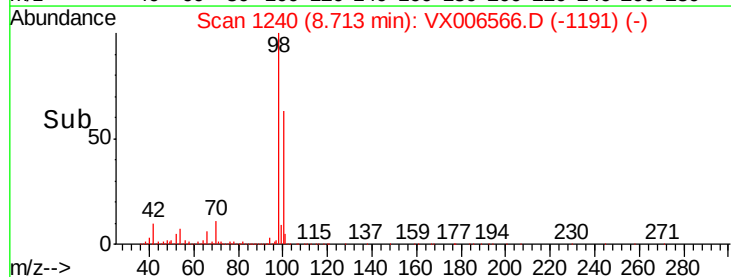
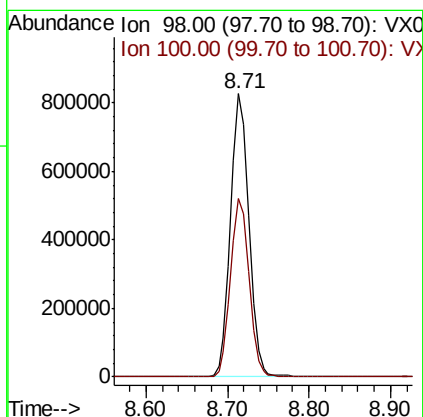
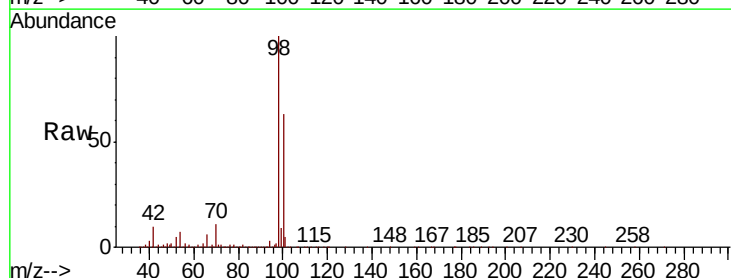
Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20181211

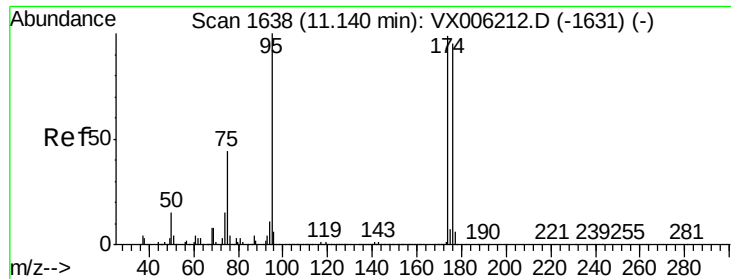
Tot Ion:113 Resp: 329792
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.1 121.7
 192 20.2 18.2 27.2



#50
 Toluene-d8
 Concen: 50.917 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX006566.D
 Acq: 17 Dec 2018 12:19

Tgt Ion: 98 Resp: 1281391
 Ion Ratio Lower Upper
 98 100
 100 63.7 52.2 78.2

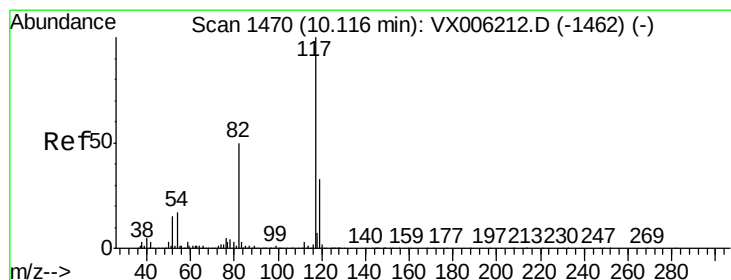
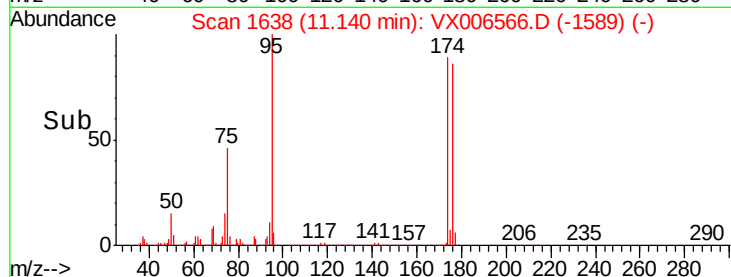
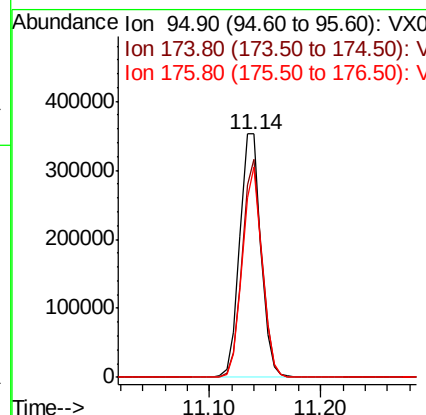
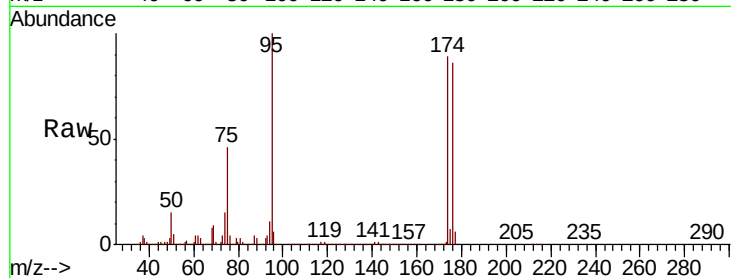




#62
4-Bromofluorobenzene
Concen: 49.075 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

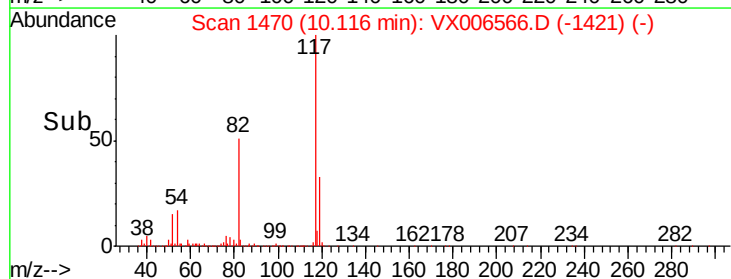
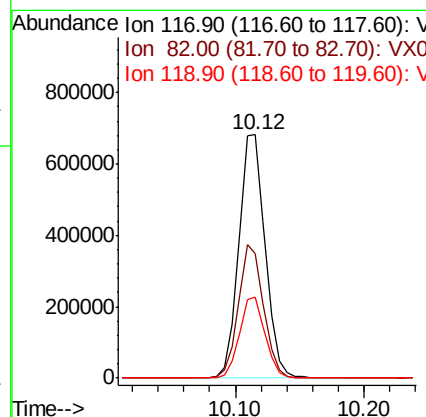
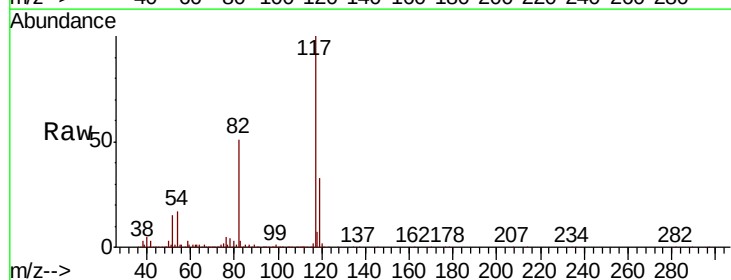
Instrument :
MSVOA_X
ClientSampleId :
EB02-20181211

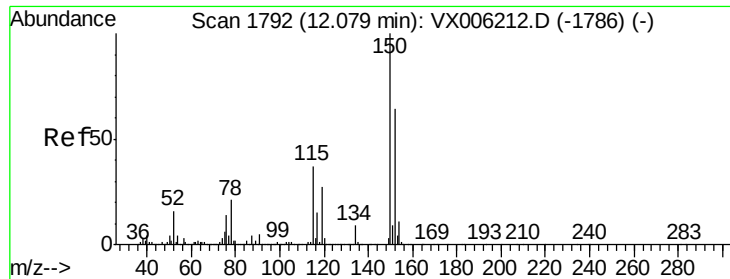
Tot Ion: 95 Resp: 465392
Ion Ratio Lower Upper
95 100
174 84.2 0.0 187.0
176 81.2 0.0 181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006566.D
Acq: 17 Dec 2018 12:19

Tgt Ion: 117 Resp: 969517
Ion Ratio Lower Upper
117 100
82 51.0 39.6 59.4
119 33.3 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006566.D

Acq: 17 Dec 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

EB02-20181211

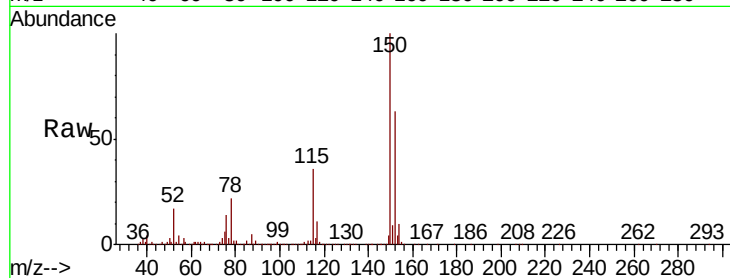
Tot Ion:152 Resp: 457063

Ion Ratio Lower Upper

152 100

115 57.5 39.0 116.9

150 156.9 0.0 345.8



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

