

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
 Data File : VX008238.D
 Acq On : 20 Mar 2019 13:35
 Operator : JC/SP
 Sample : K1985-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB03-20190317

Quant Time: Mar 22 06:55:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

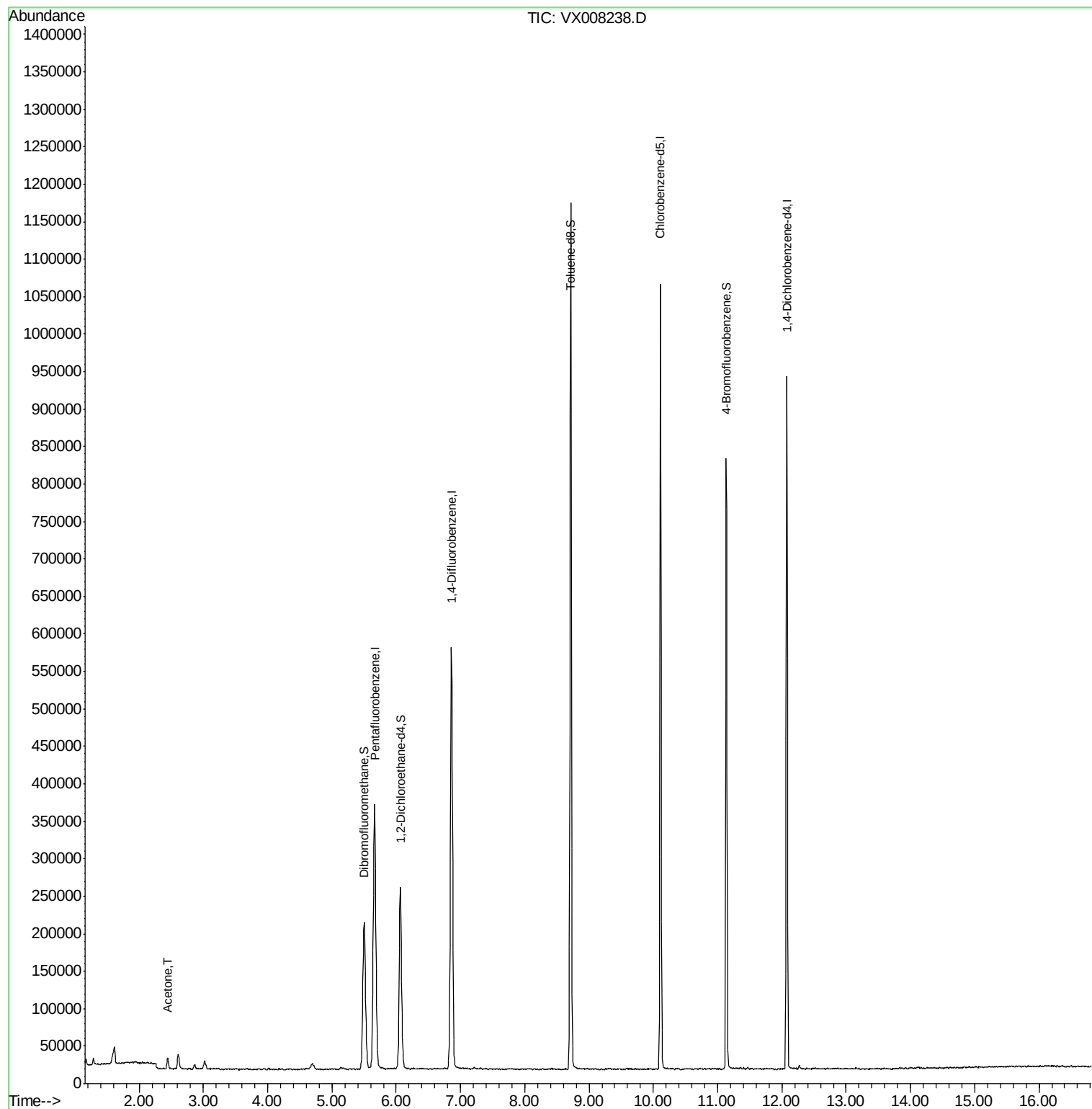
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	333590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	546210	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	457622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	233522	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
35) Dibromofluoromethane	5.50	113	170220	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	8.71	98	666584	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	11.13	95	210306	44.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.12%	
Target Compounds						
16) Acetone	2.45	43	16624	5.834	ug/l	Qvalue 93

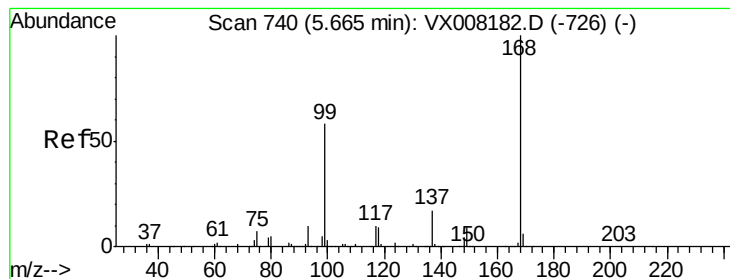
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008238.D

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Instrument :

MSVOA_X

ClientSampleId :

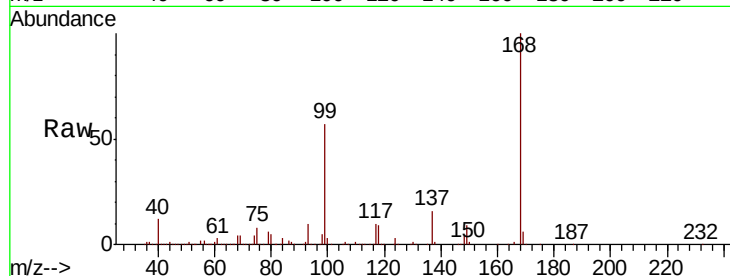
BP-EB03-20190317

Tot Ion:168 Resp: 333590

Ion Ratio Lower Upper

168 100

99 57.1 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

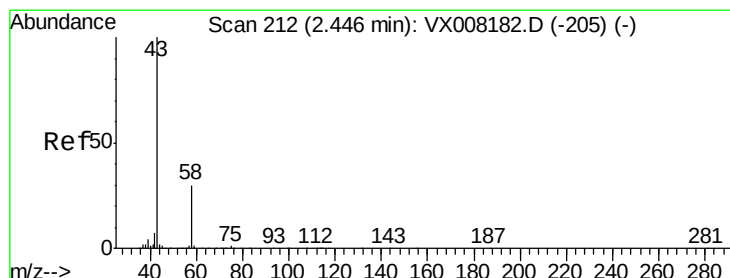
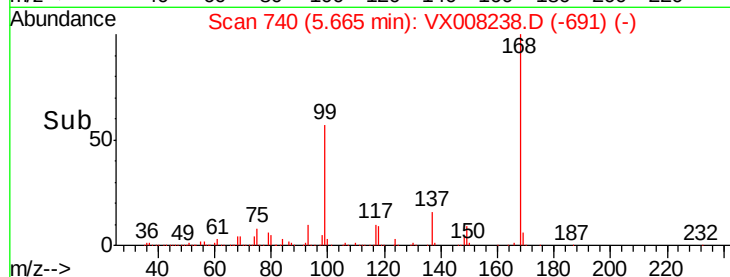
100000

50000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 5.834 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX008238.D

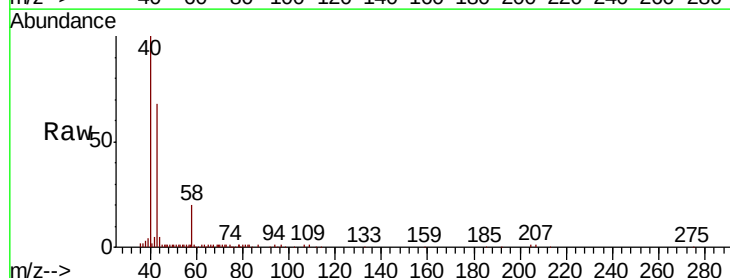
Acq: 20 Mar 2019 13:35

Tgt Ion: 43 Resp: 16624

Ion Ratio Lower Upper

43 100

58 28.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

6000

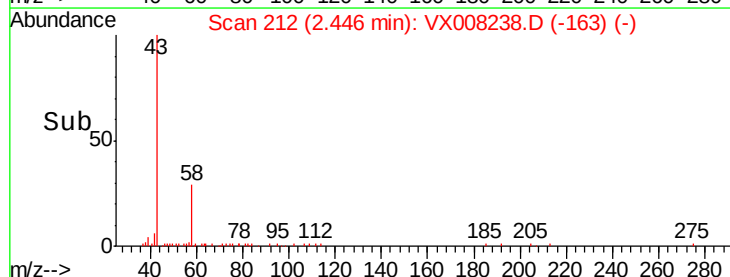
4000

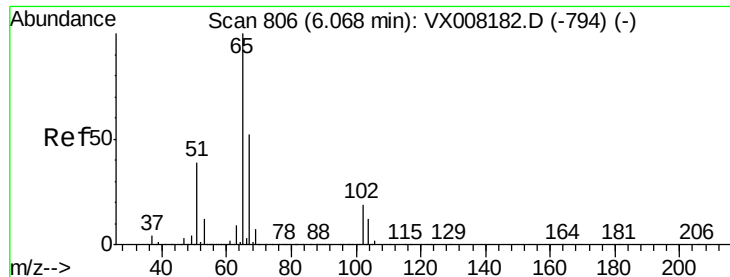
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 46.480 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008238.D

Acq: 20 Mar 2019 13:35

Instrument :

MSVOA_X

ClientSampleId :

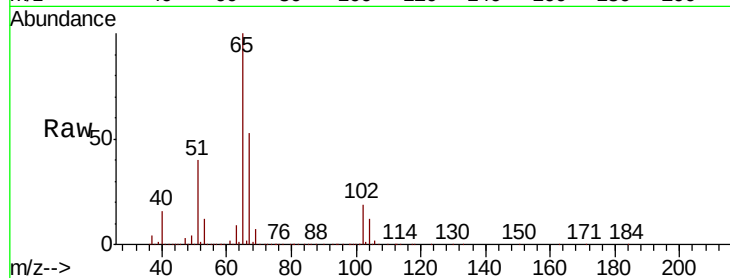
BP-EB03-20190317

Tot Ion: 65 Resp: 233522

Ion Ratio Lower Upper

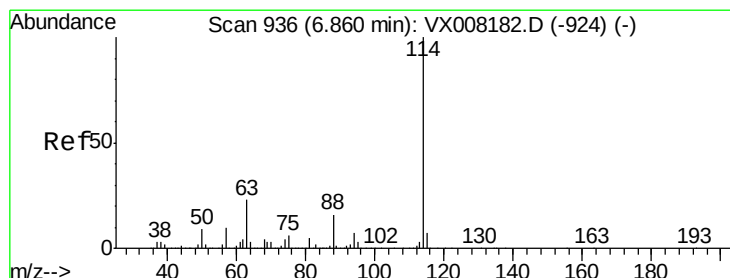
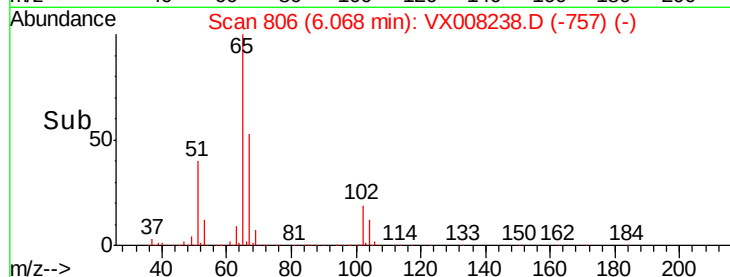
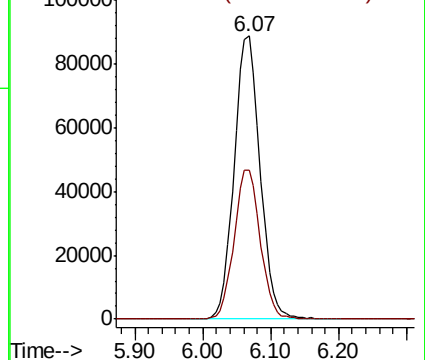
65 100

67 53.5 0.0 110.0



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: VX008238.D

Acq: 20 Mar 2019 13:35

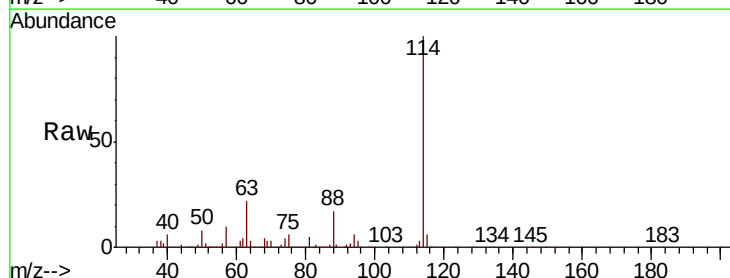
Tgt Ion: 114 Resp: 546210

Ion Ratio Lower Upper

114 100

63 22.3 0.0 39.8

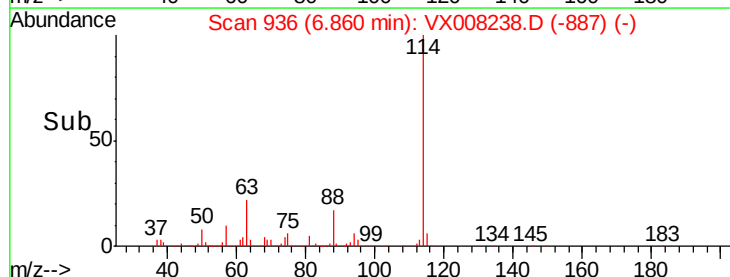
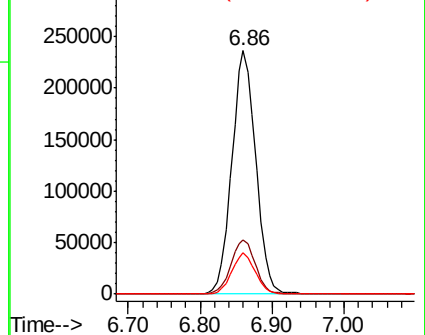
88 17.0 0.0 31.4

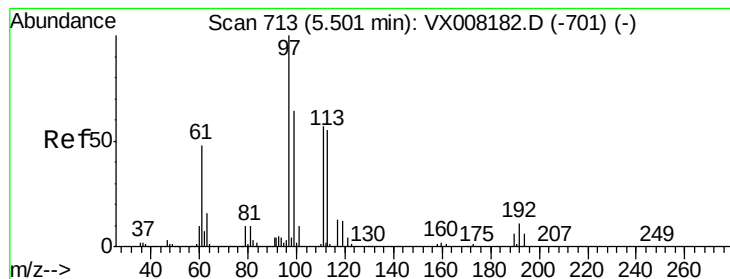


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.553 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008238.D

Acq: 20 Mar 2019 13:35

Instrument :

MSVOA_X

ClientSampleId :

BP-EB03-20190317

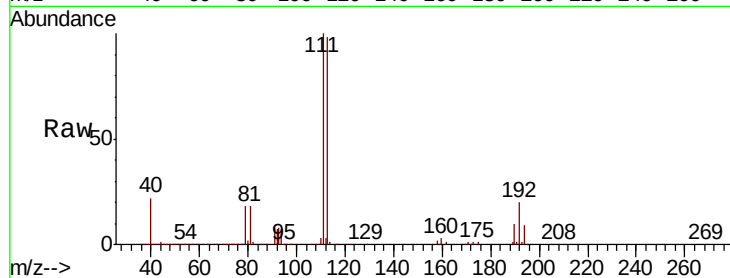
Tot Ion:113 Resp: 170220

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

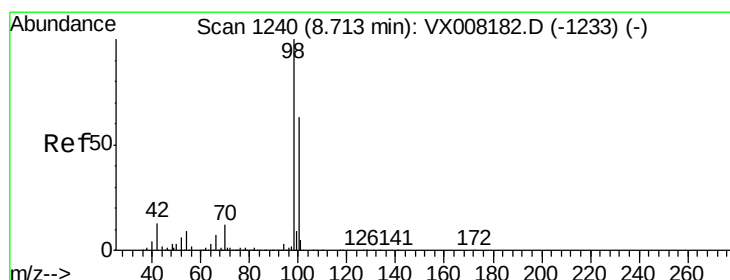
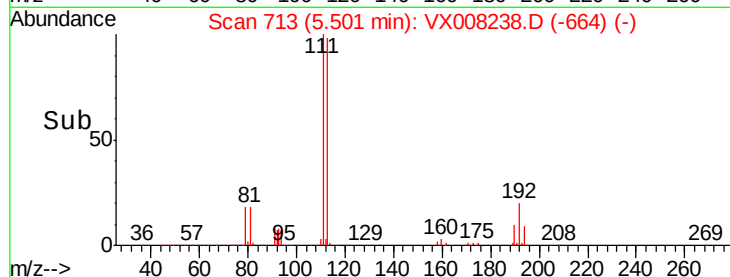
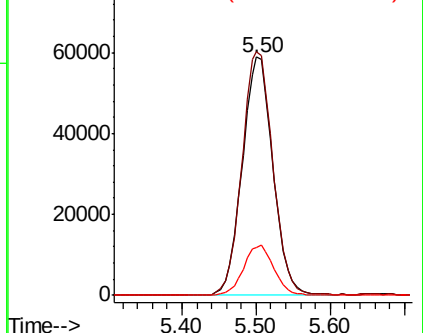
192 20.9 19.4 29.0



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: 48.083 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008238.D

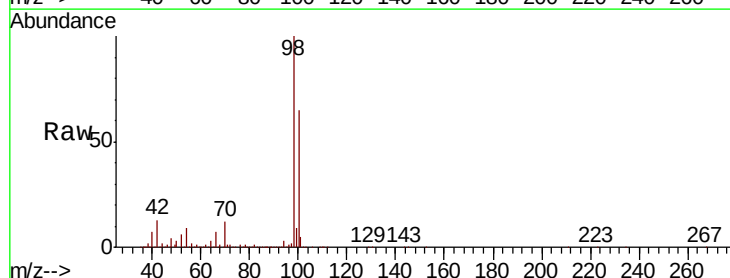
Acq: 20 Mar 2019 13:35

Tgt Ion: 98 Resp: 666584

Ion Ratio Lower Upper

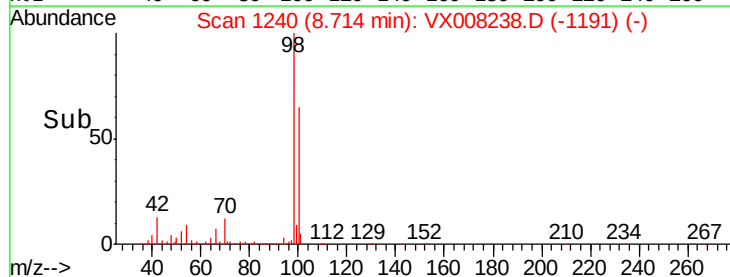
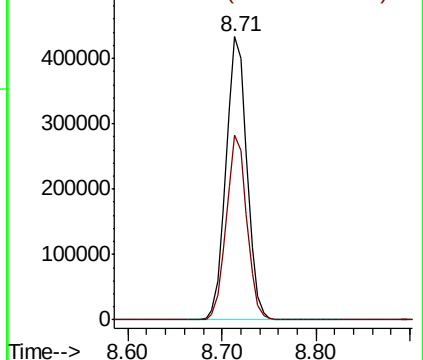
98 100

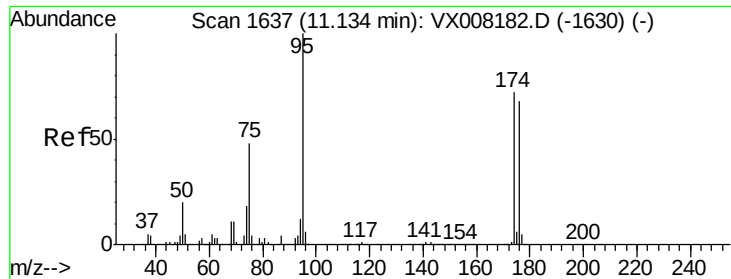
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

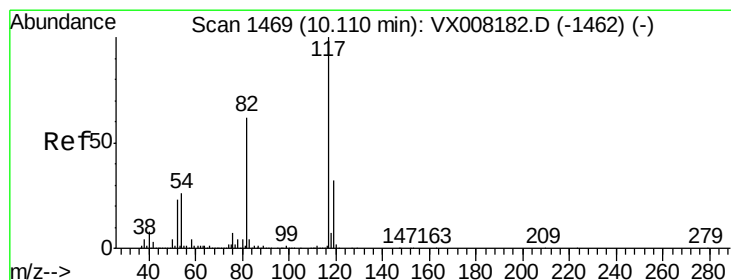
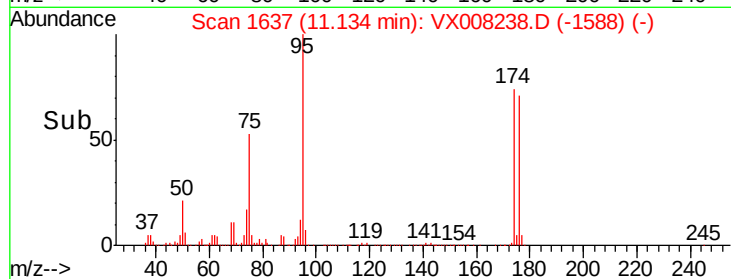
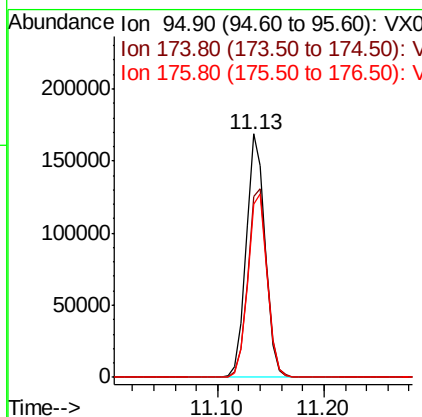
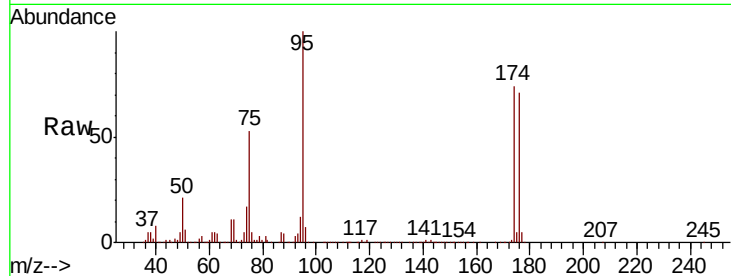




#62
4-Bromofluorobenzene
Concen: 44.058 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008238.D
Acq: 20 Mar 2019 13:35

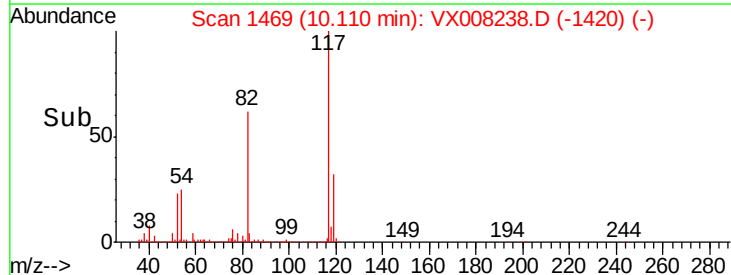
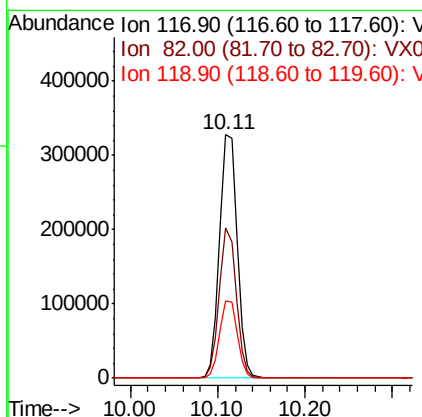
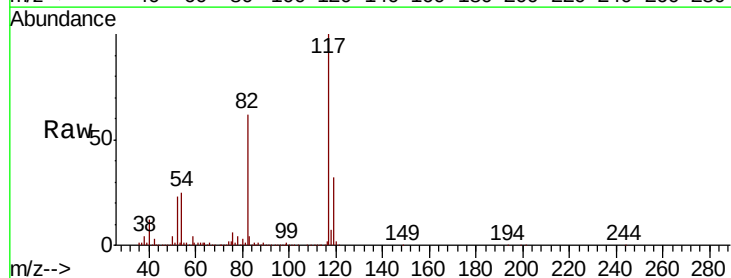
Instrument :
MSVOA_X
ClientSampleId :
BP-EB03-20190317

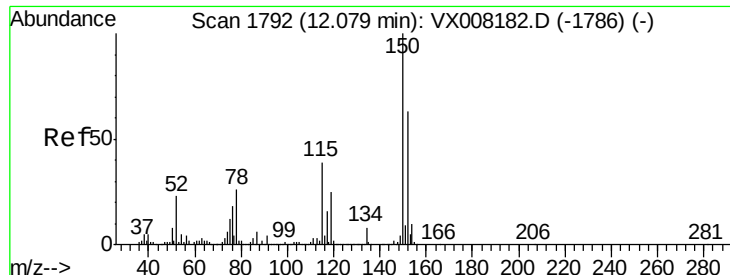
Tot Ion: 95 Resp: 210306
Ion Ratio Lower Upper
95 100
174 79.8 0.0 182.8
176 77.0 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008238.D
Acq: 20 Mar 2019 13:35

Tgt Ion: 117 Resp: 457622
Ion Ratio Lower Upper
117 100
82 61.6 44.3 66.5
119 31.9 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008238.D

Acq: 20 Mar 2019 13:35

Instrument :

MSVOA_X

ClientSampleId :

BP-EB03-20190317

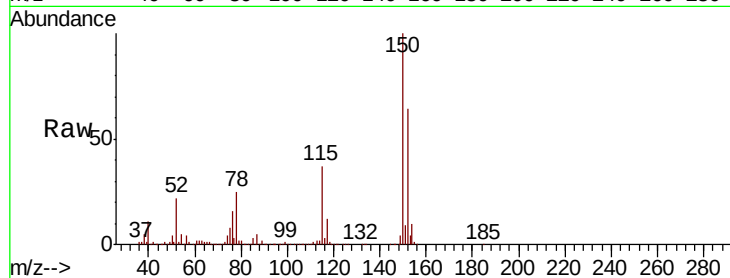
Tot Ion:152 Resp: 183038

Ion Ratio Lower Upper

152 100

115 60.1 38.6 115.7

150 157.3 0.0 348.4



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

