

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
 Data File : VX008237.D
 Acq On : 20 Mar 2019 13:10
 Operator : JC/SP
 Sample : K1860-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20190311

Quant Time: Mar 22 06:48:55 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

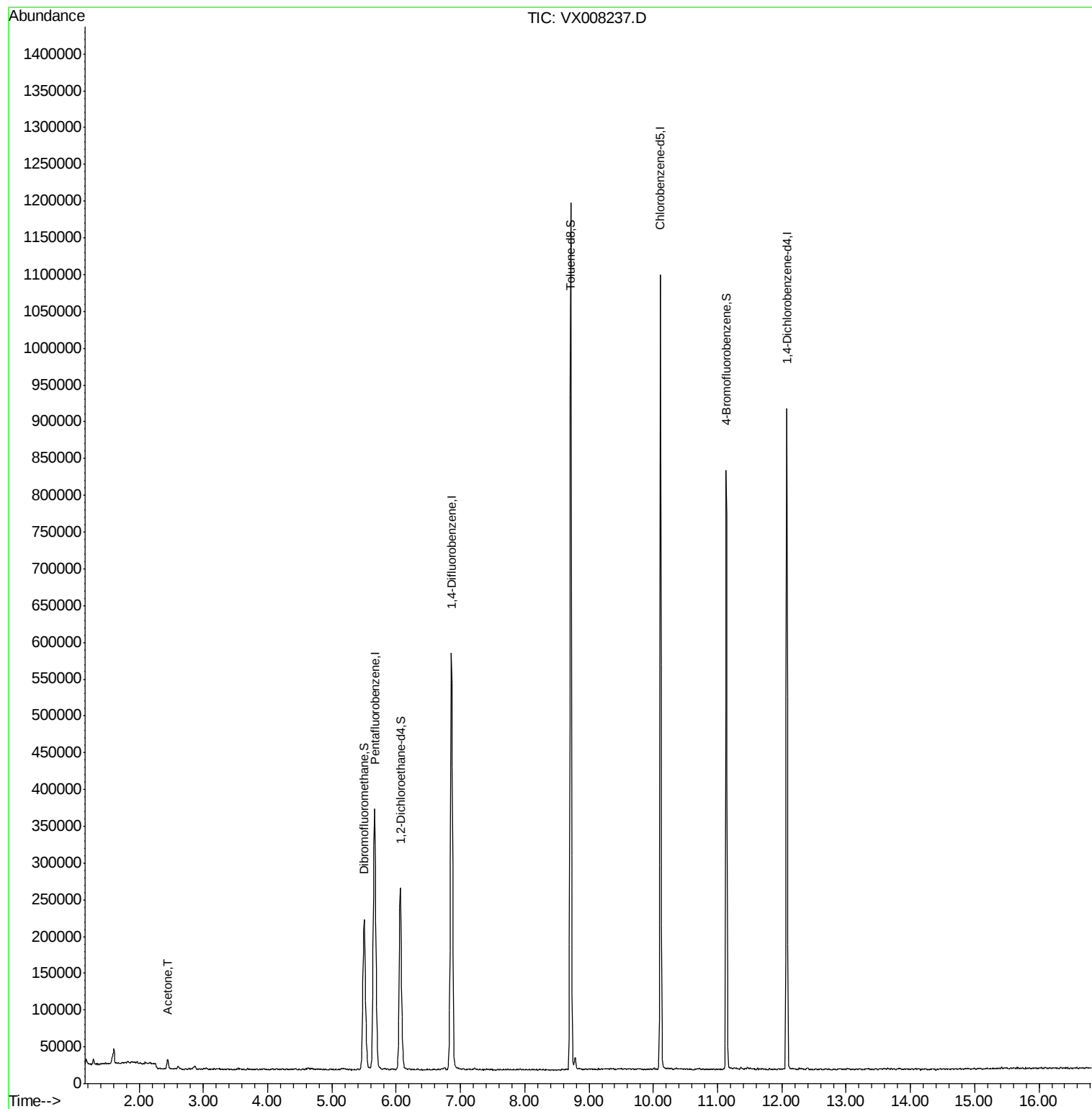
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	336405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	553499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	460368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	237468	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
35) Dibromofluoromethane	5.50	113	173302	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	8.71	98	675542	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
62) 4-Bromofluorobenzene	11.13	95	211761	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
Target Compounds						
16) Acetone	2.45	43	15158	5.275	ug/l	Qvalue 94

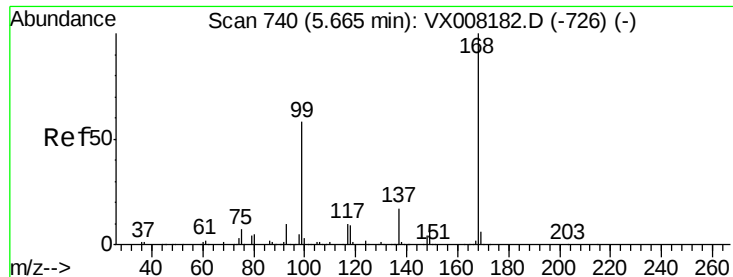
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008237.D

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Instrument :

MSVOA_X

ClientSampleId :

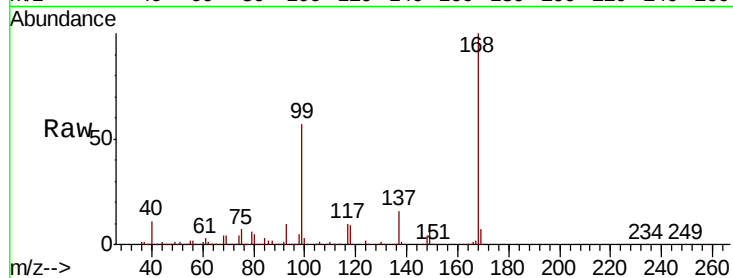
FB01-20190311

Tot Ion:168 Resp: 336405

Ion Ratio Lower Upper

168 100

99 56.5 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

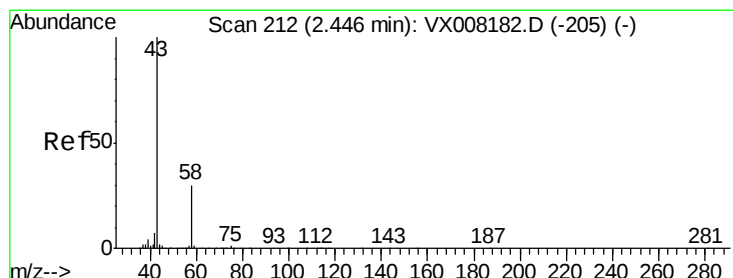
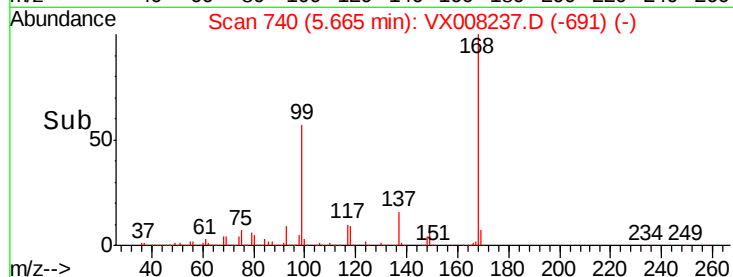
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.275 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX008237.D

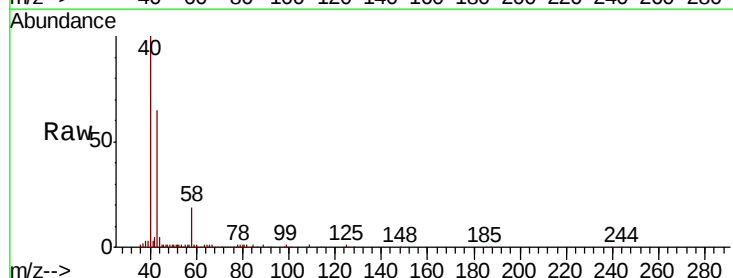
Acq: 20 Mar 2019 13:10

Tgt Ion: 43 Resp: 15158

Ion Ratio Lower Upper

43 100

58 28.6 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

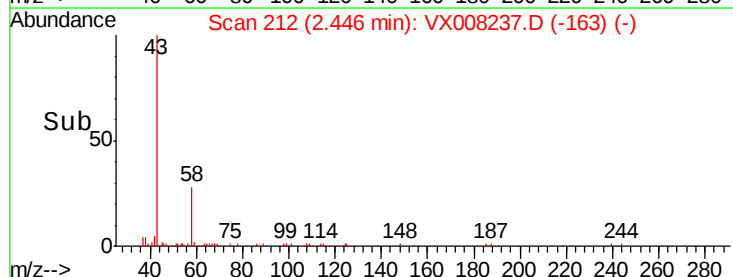
6000

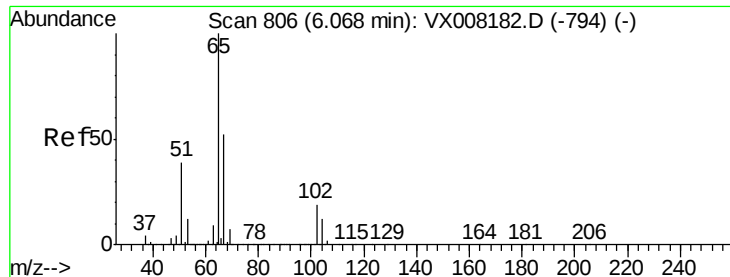
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

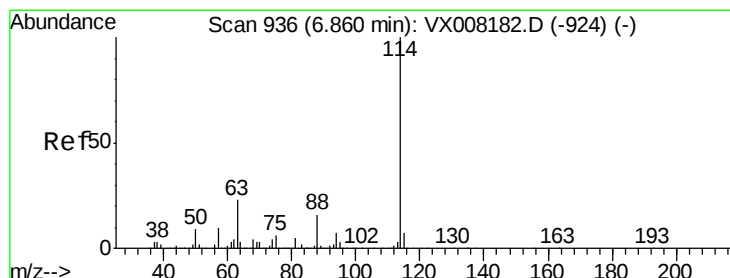
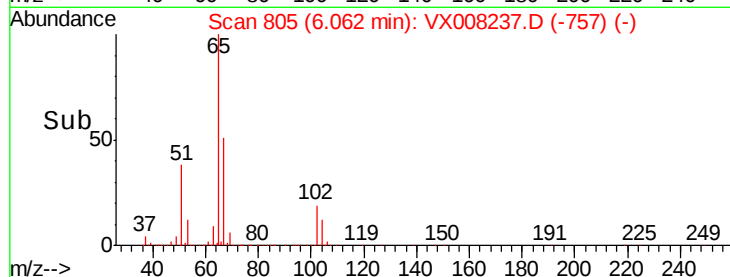
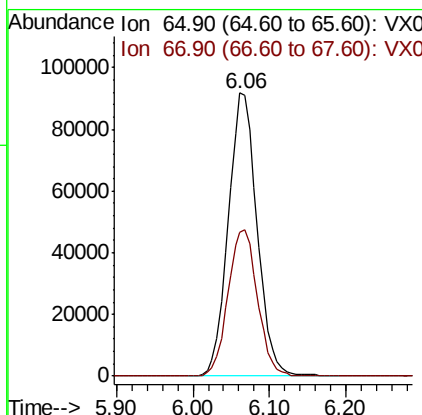
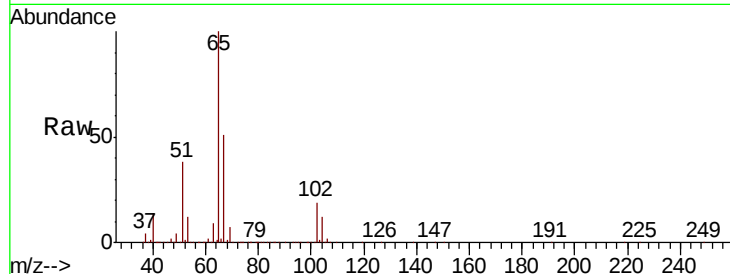




#33
 1,2-Dichloroethane-d4
 Concen: 46.870 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX008237.D
 Acq: 20 Mar 2019 13:10

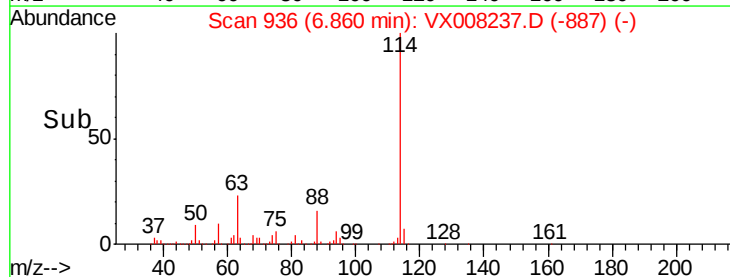
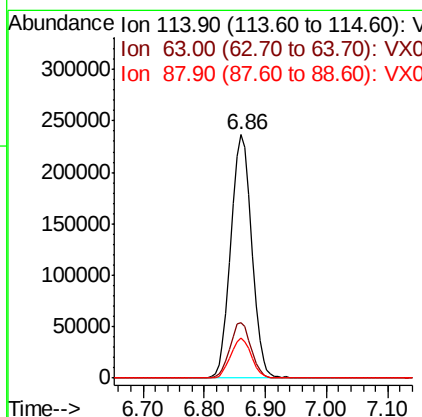
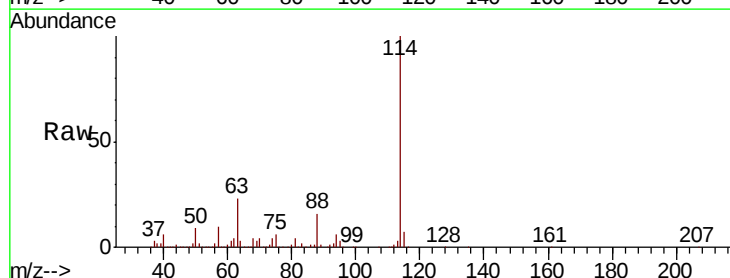
Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20190311

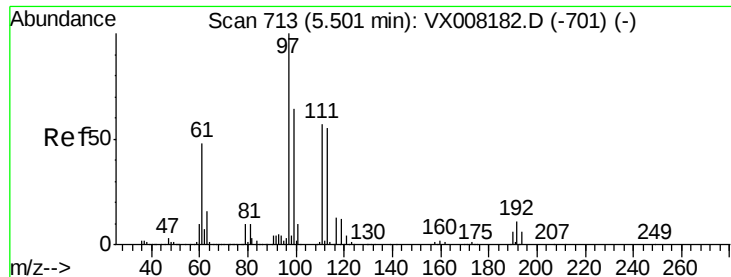
Tot Ion: 65 Resp: 237468
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008237.D
 Acq: 20 Mar 2019 13:10

Tgt Ion: 114 Resp: 553499
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 39.8
 88 16.3 0.0 31.4

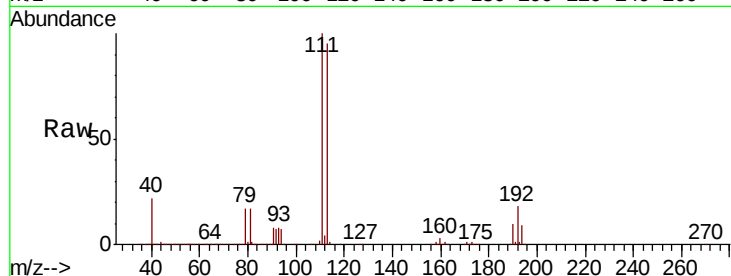




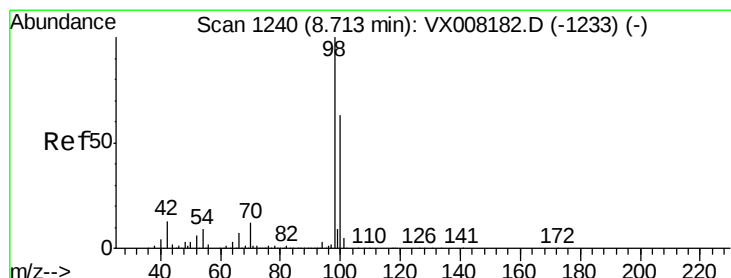
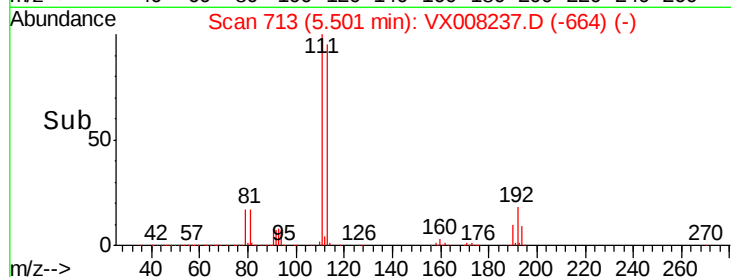
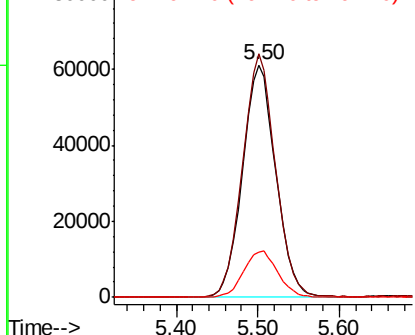
#35
 Dibromofluoromethane
 Concen: 46.771 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008237.D
 Acq: 20 Mar 2019 13:10

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20190311

Tot Ion:113 Resp: 173302
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.4 122.0
 192 20.5 19.4 29.0

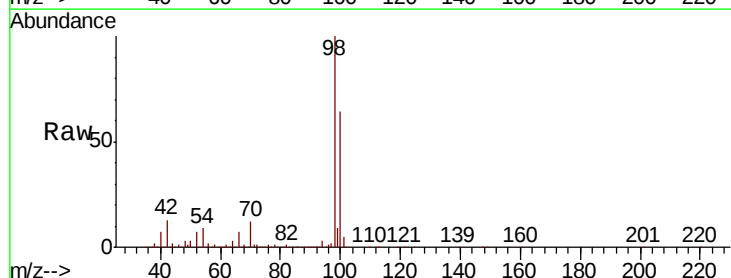


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

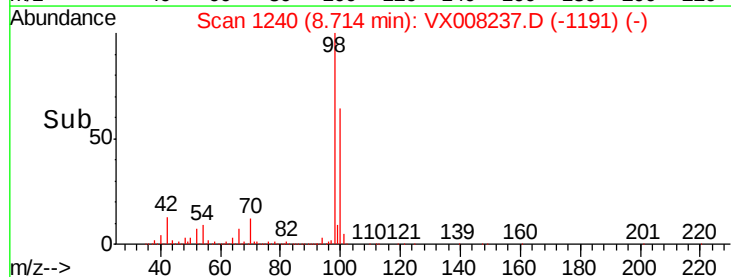
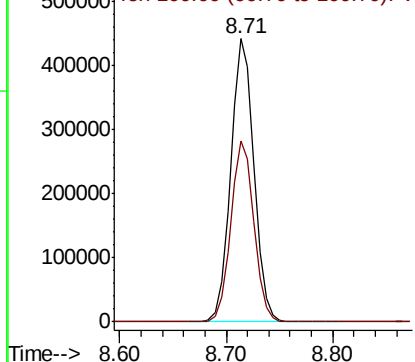


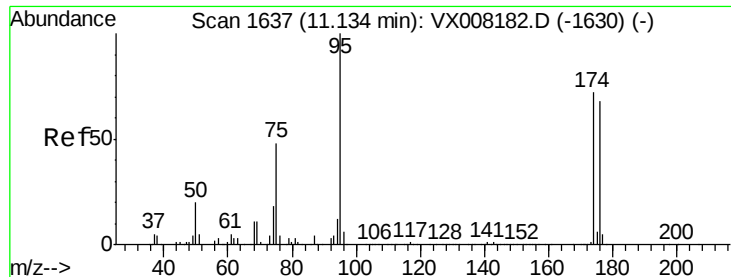
#50
 Toluene-d8
 Concen: 48.088 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008237.D
 Acq: 20 Mar 2019 13:10

Tgt Ion: 98 Resp: 675542
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

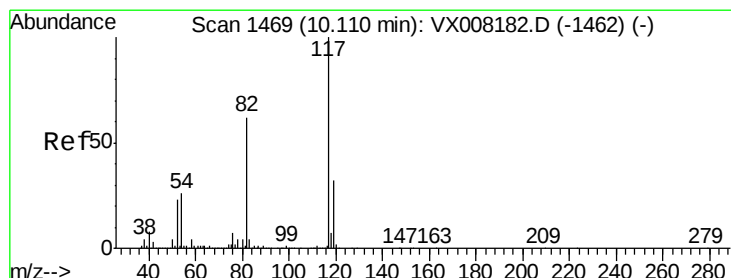
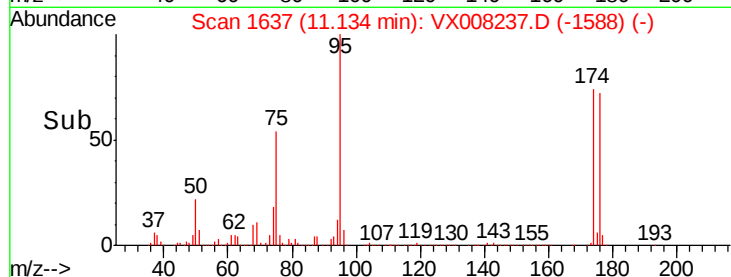
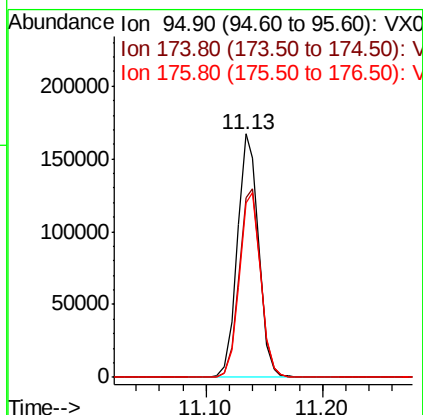
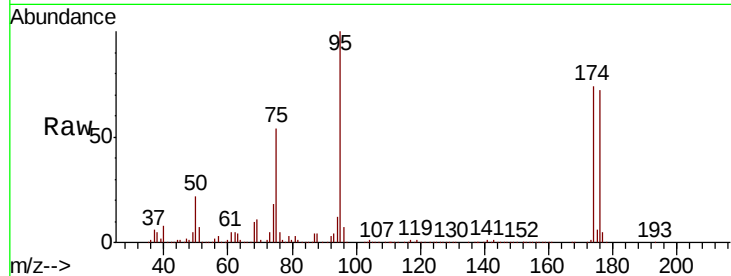




#62
4-Bromofluorobenzene
Concen: 43.779 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008237.D
Acq: 20 Mar 2019 13:10

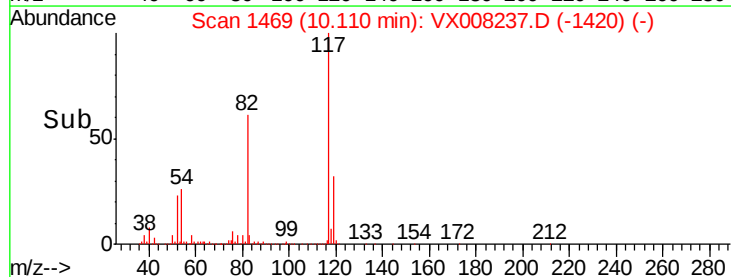
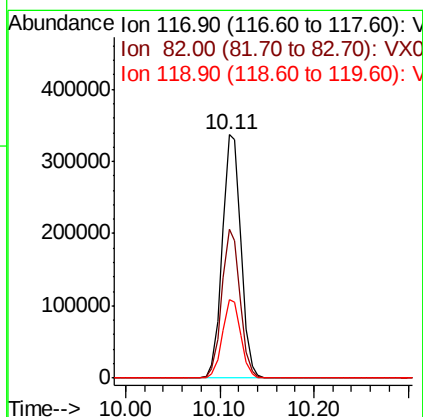
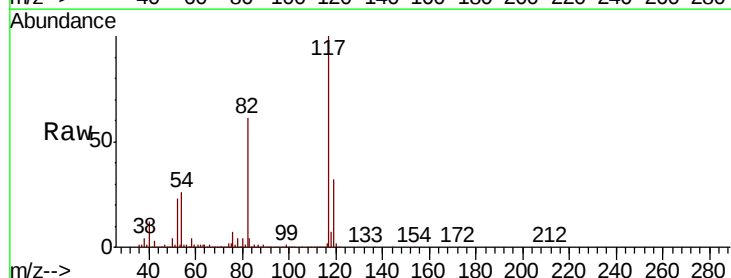
Instrument :
MSVOA_X
ClientSampleId :
FB01-20190311

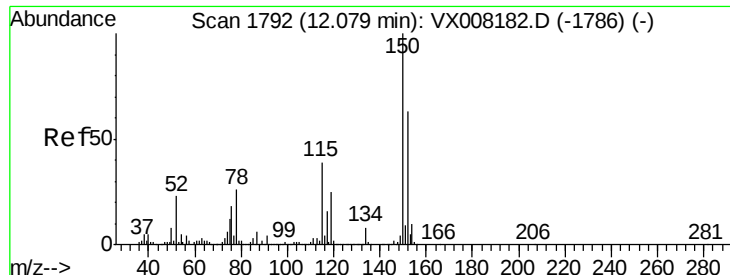
Tot Ion: 95 Resp: 211761
Ion Ratio Lower Upper
95 100
174 78.7 0.0 182.8
176 76.3 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008237.D
Acq: 20 Mar 2019 13:10

Tgt Ion: 117 Resp: 460368
Ion Ratio Lower Upper
117 100
82 61.3 44.3 66.5
119 32.0 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: VX008237.D

Acq: 20 Mar 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

FB01-20190311

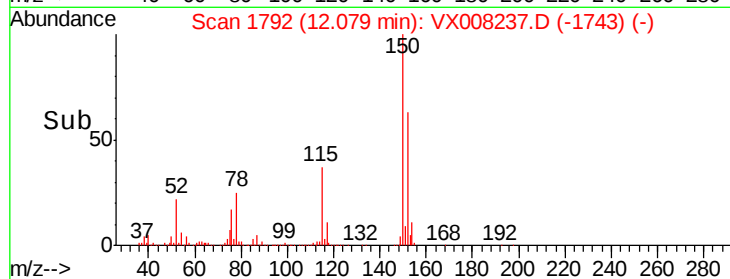
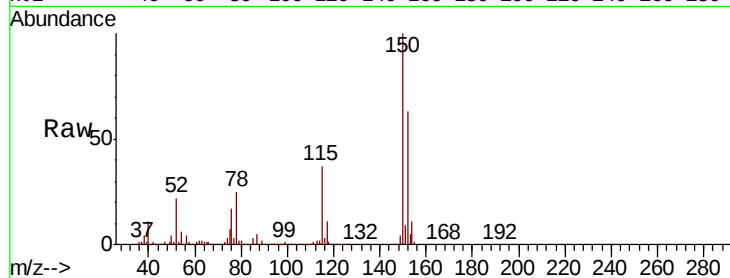
Tot Ion:152 Resp: 183710

Ion Ratio Lower Upper

152 100

115 60.6 38.6 115.7

150 156.4 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

