

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022819\
 Data File : VX007768.D
 Acq On : 28 Feb 2019 15:59
 Operator : JC/SP
 Sample : K1655-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-022719

Quant Time: Mar 01 02:53:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

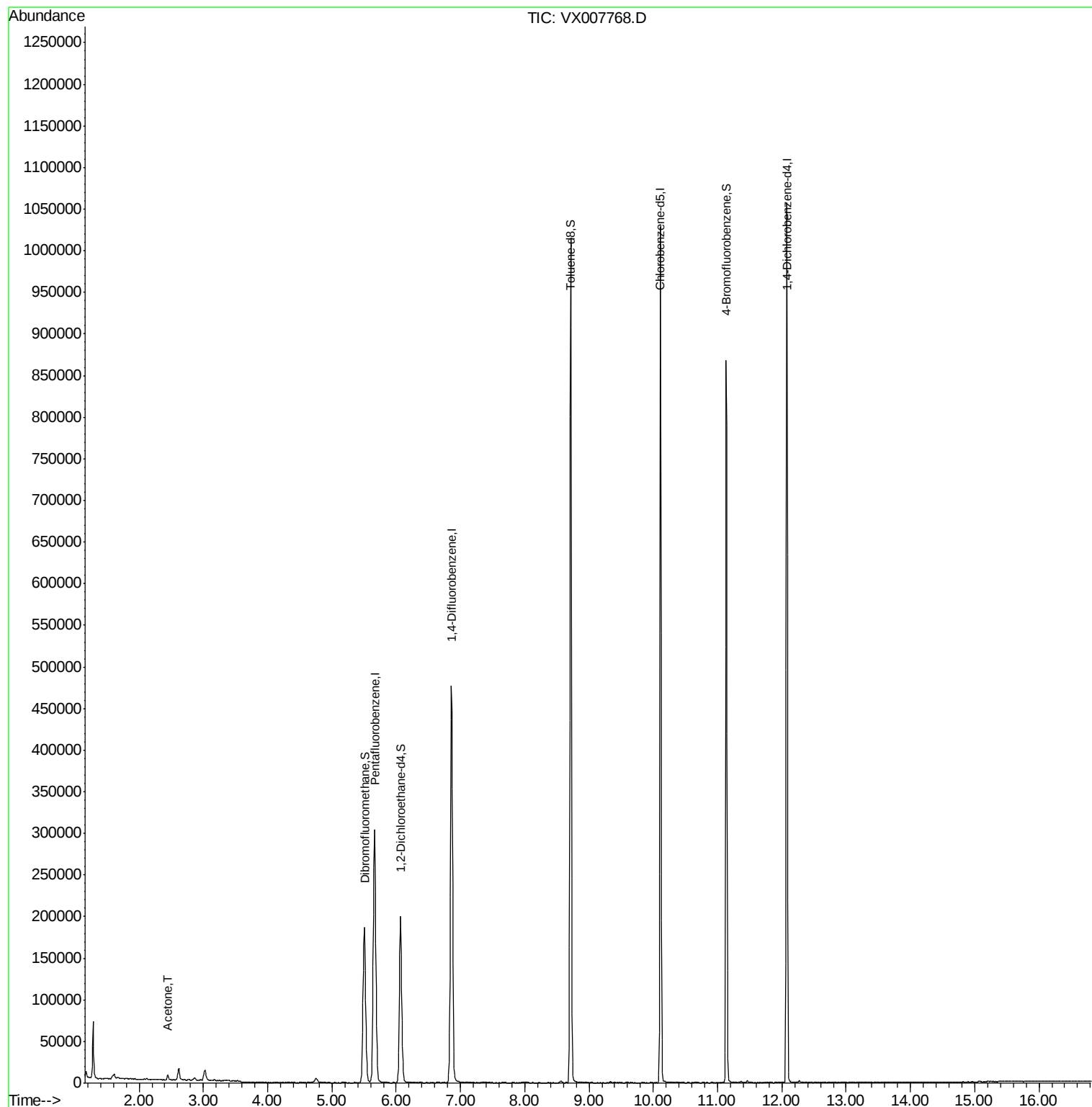
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	311913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	486788	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	468725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	229461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	186946	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	5.51	113	159179	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	8.71	98	603040	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
62) 4-Bromofluorobenzene	11.13	95	218574	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
Target Compounds						
16) Acetone	2.45	43	6243	3.634	ug/l	Qvalue 92

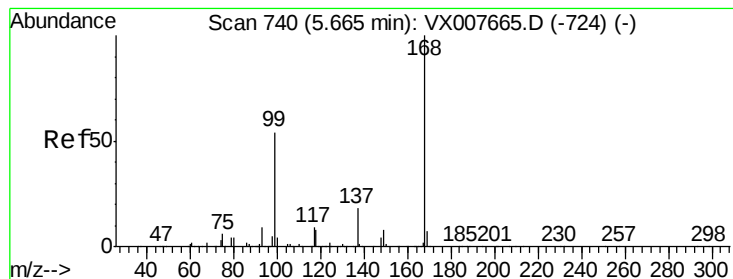
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007768.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

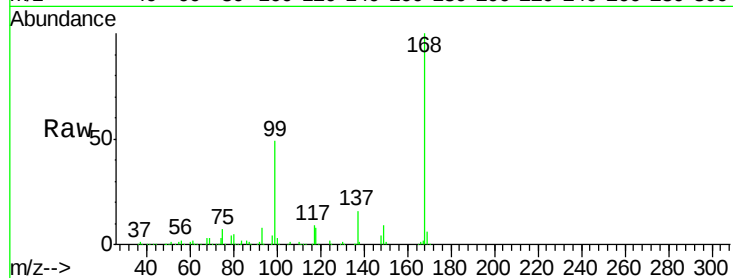
FB-022719

Tot Ion:168 Resp: 311913

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

120000

100000

80000

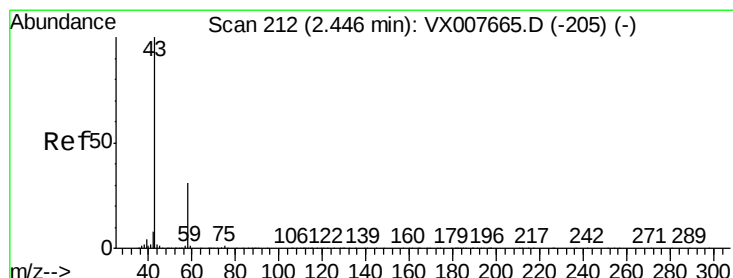
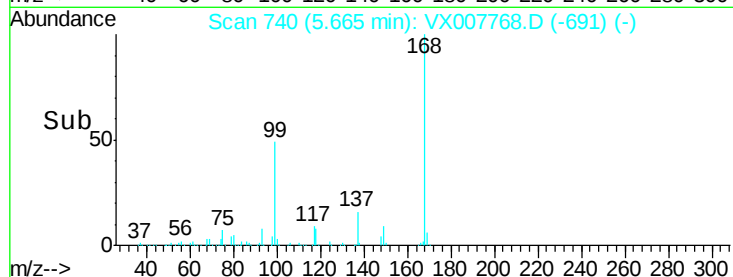
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.634 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007768.D

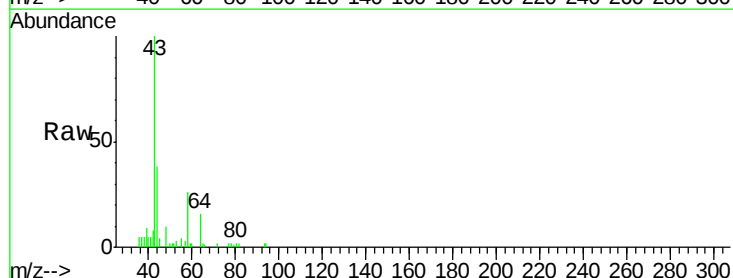
Acq: 28 Feb 2019 15:59

Tgt Ion: 43 Resp: 6243

Ion Ratio Lower Upper

43 100

58 26.5 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

4000

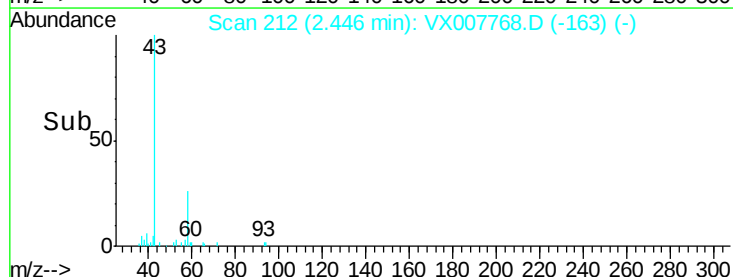
3000

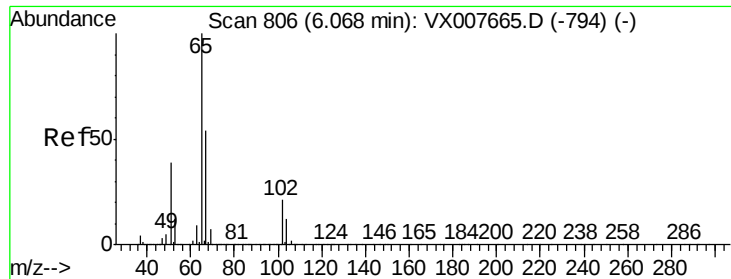
2000

1000

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 48.386 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007768.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

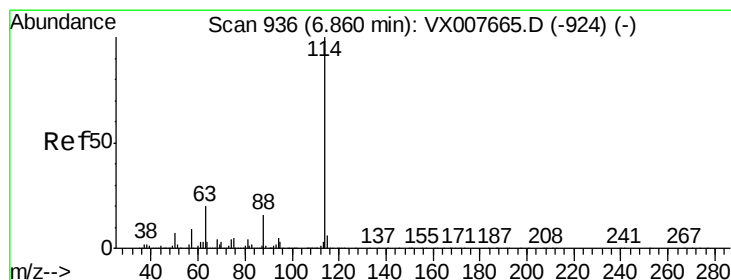
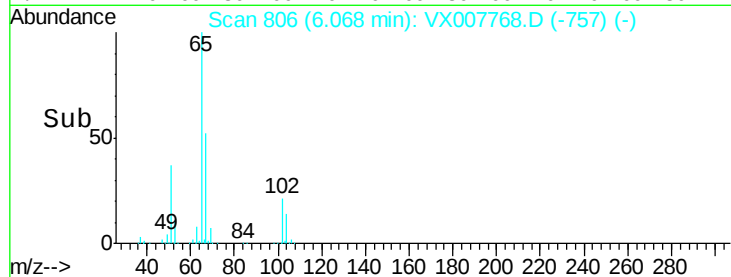
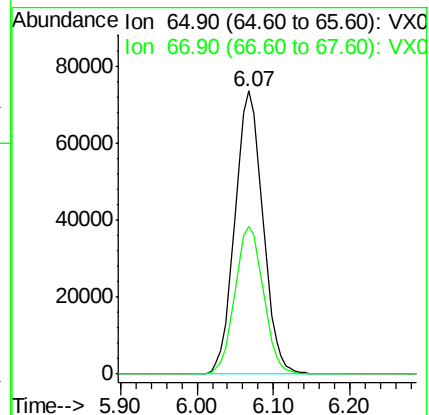
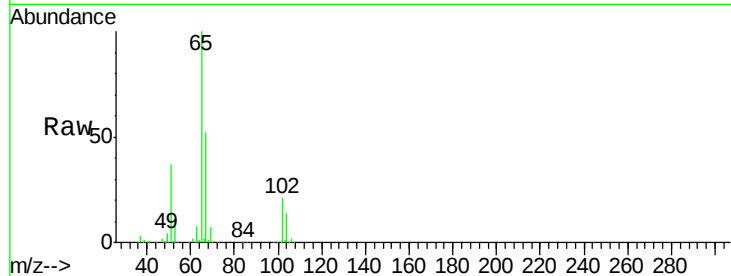
FB-022719

Tot Ion: 65 Resp: 186946

Ion Ratio Lower Upper

65 100

67 53.1 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: VX007768.D

Acq: 28 Feb 2019 15:59

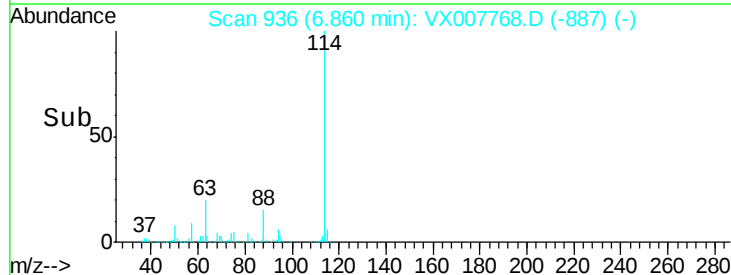
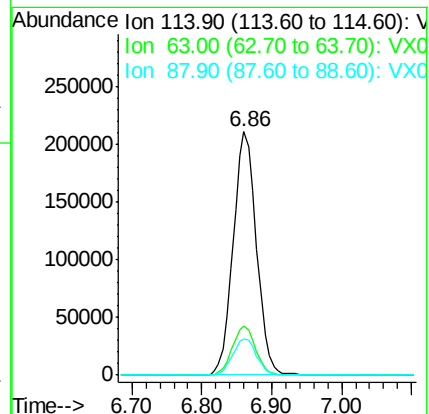
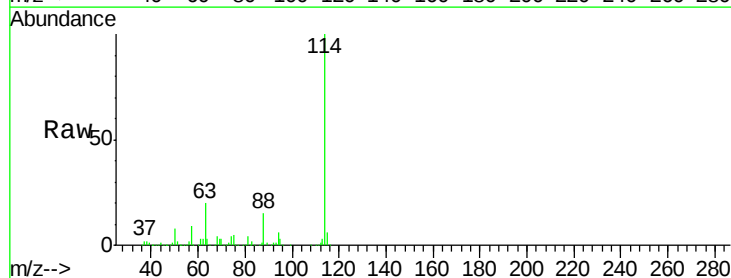
Tgt Ion: 114 Resp: 486788

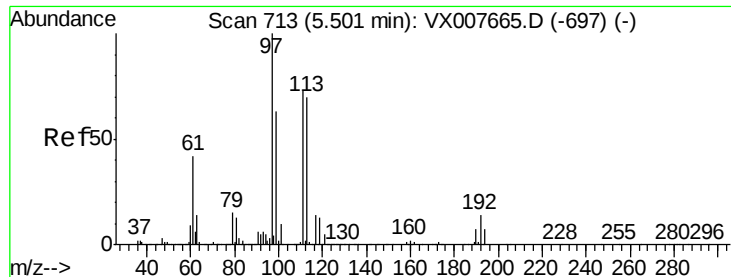
Ion Ratio Lower Upper

114 100

63 19.9 0.0 35.6

88 15.1 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.918 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007768.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

FB-022719

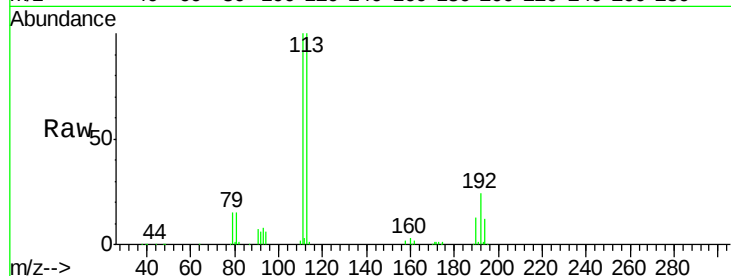
Tot Ion:113 Resp: 159179

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.8

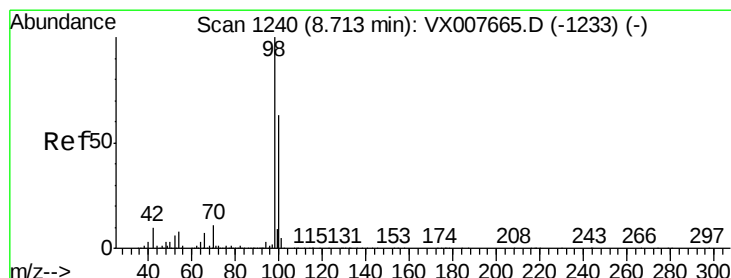
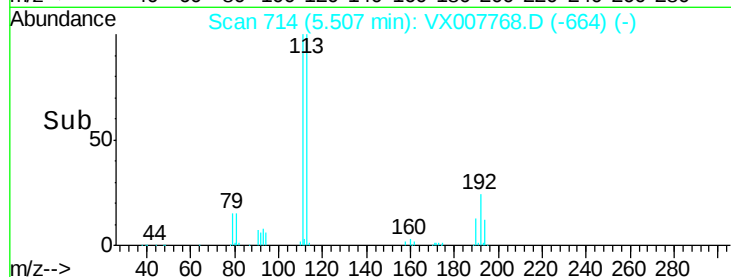
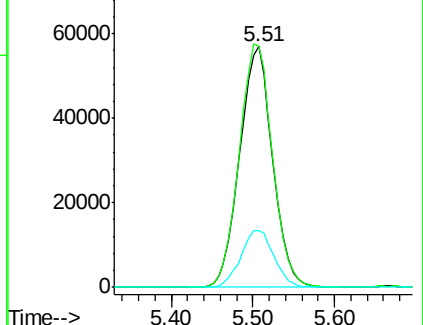
192 24.1 18.5 27.7



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: 48.407 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007768.D

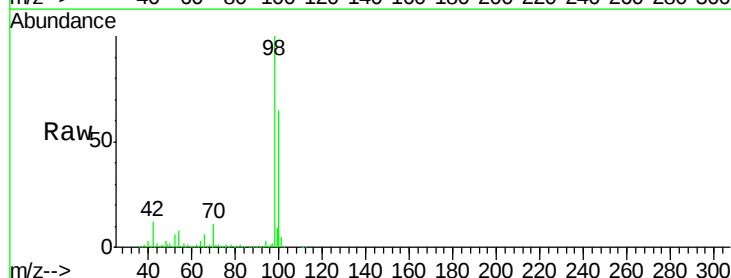
Acq: 28 Feb 2019 15:59

Tgt Ion: 98 Resp: 603040

Ion Ratio Lower Upper

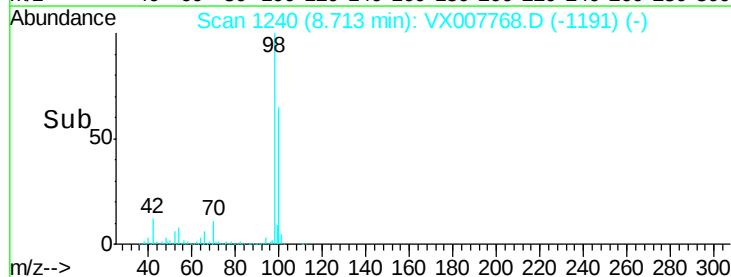
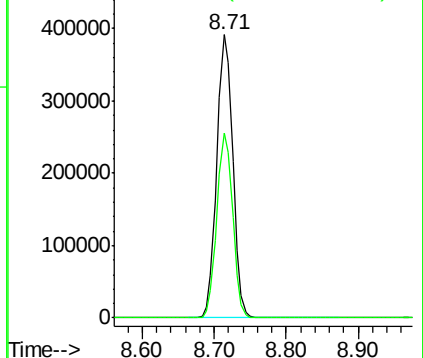
98 100

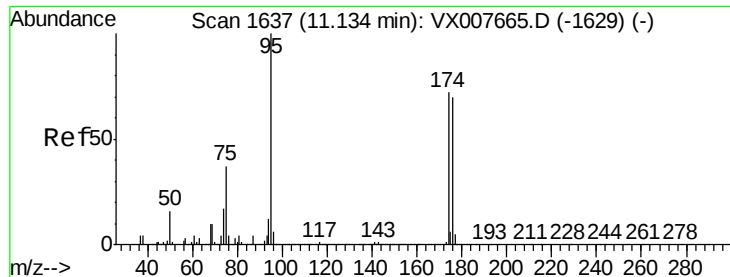
100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

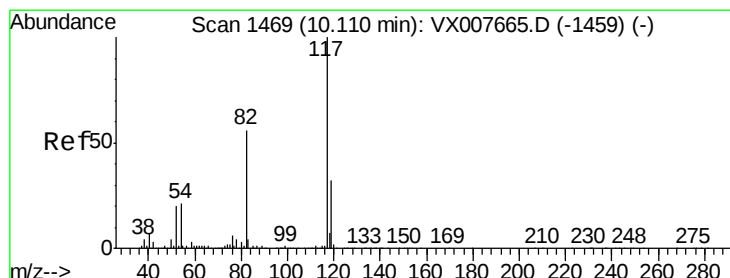
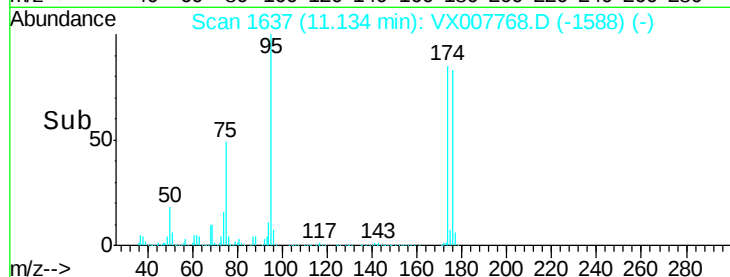
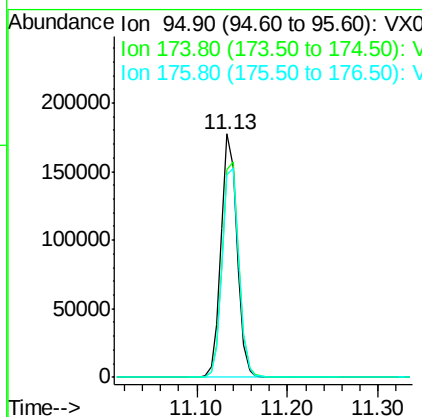
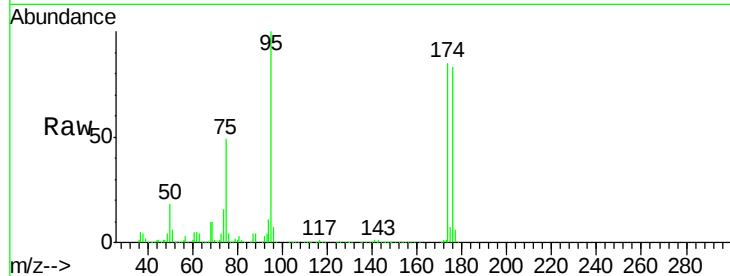




#62
4-Bromofluorobenzene
Concen: 47.803 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007768.D
Acq: 28 Feb 2019 15:59

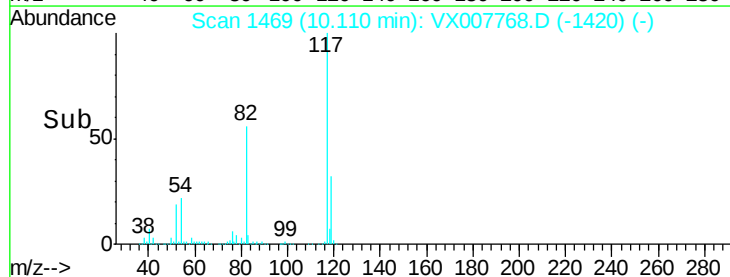
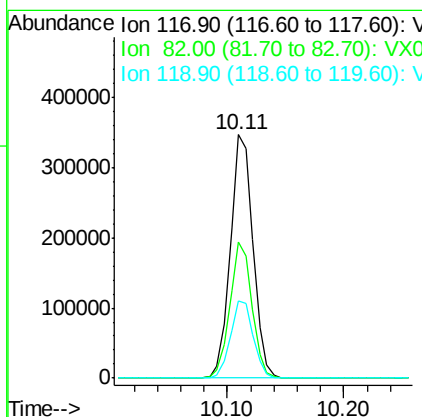
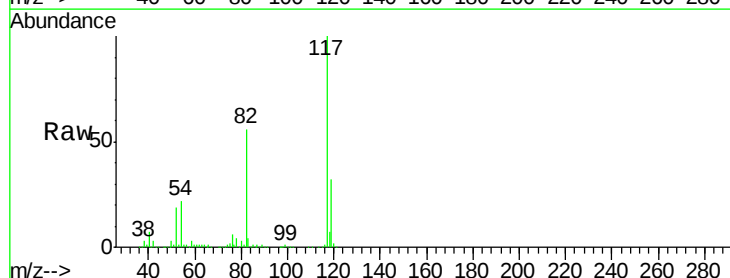
Instrument :
MSVOA_X
ClientSampleId :
FB-022719

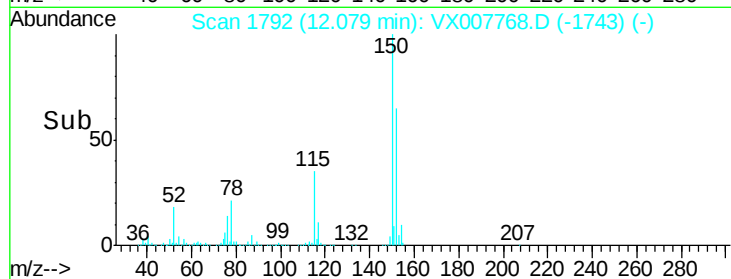
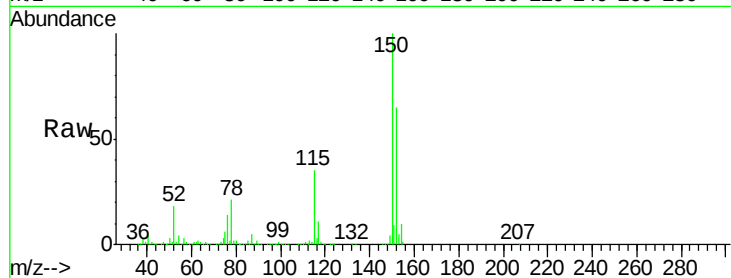
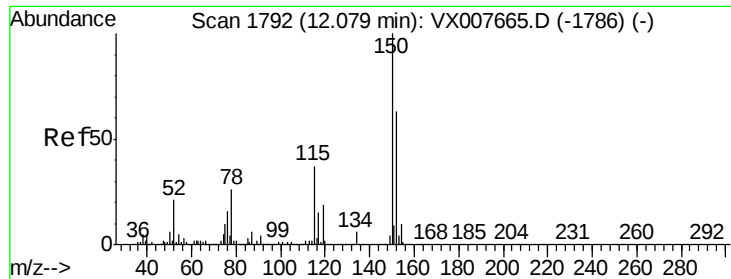
Tot Ion	95	Resp	218574
Ion Ratio	Lower	Upper	
95	100		
174	92.5	0.0	189.2
176	89.8	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007768.D
Acq: 28 Feb 2019 15:59

Tgt Ion	117	Resp	468725
Ion Ratio	Lower	Upper	
117	100		
82	55.7	42.1	63.1
119	31.9	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007768.D

Acq: 28 Feb 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

FB-022719

Tot Ion:152 Resp: 229461

Ion Ratio Lower Upper

152 100

115 54.9 38.0 114.0

150 155.6 0.0 346.4

