

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
 Data File : VX010798.D
 Acq On : 11 Jul 2019 11:43
 Operator : JC/SP
 Sample : K3738-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190709

Quant Time: Jul 12 13:14:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

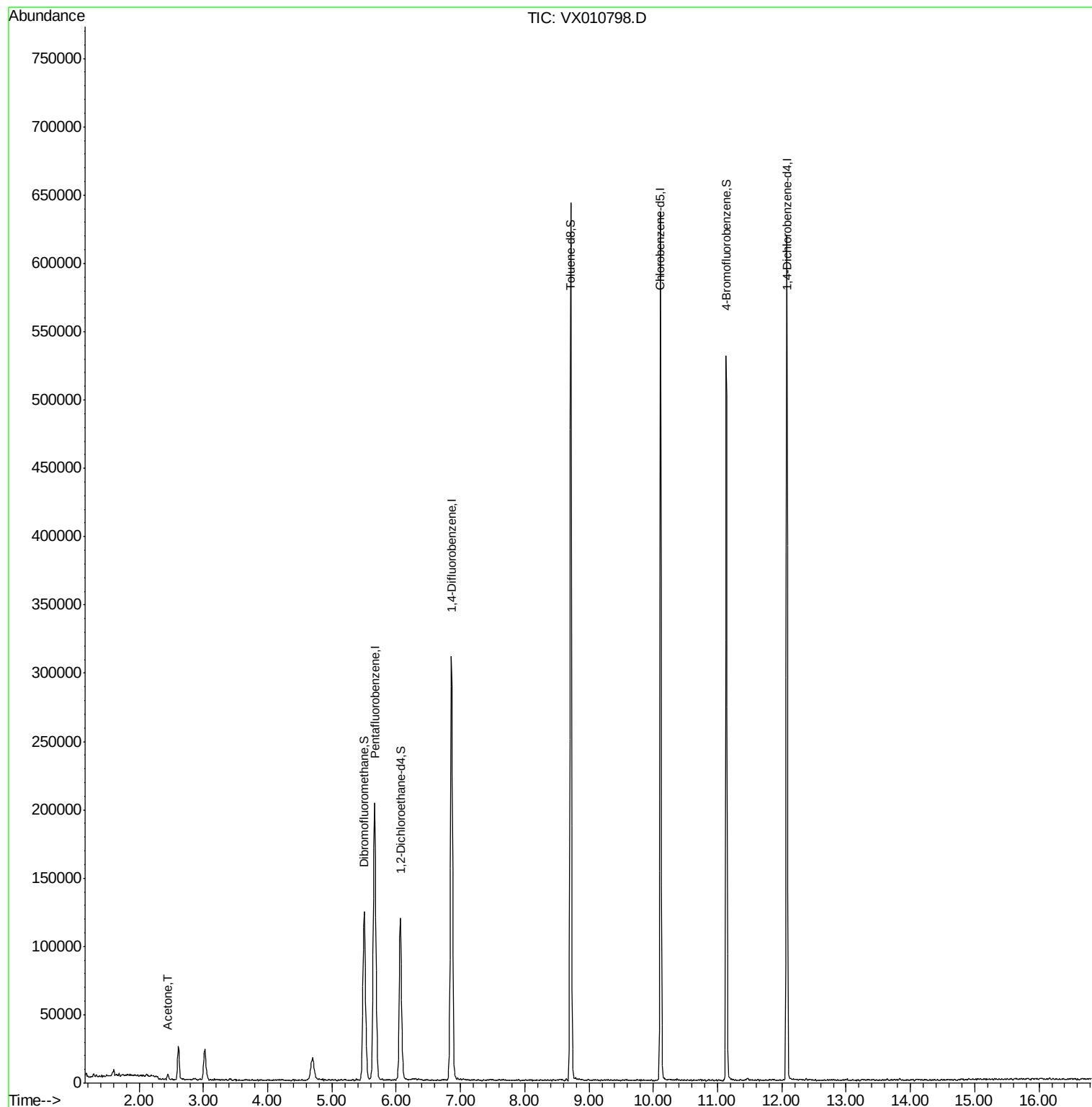
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	209734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	334753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	307444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109636	55.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.50%	
35) Dibromofluoromethane	5.50	113	103280	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	8.71	98	398470	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.13	95	133475	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
Target Compounds						
16) Acetone	2.45	43	4114	4.174	ug/l #	Qvalue 84

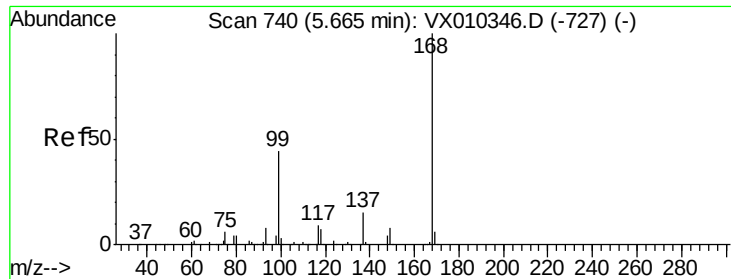
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010798.D

Acq: 11 Jul 2019 11:43

Instrument :

MSVOA_X

ClientSampleId :

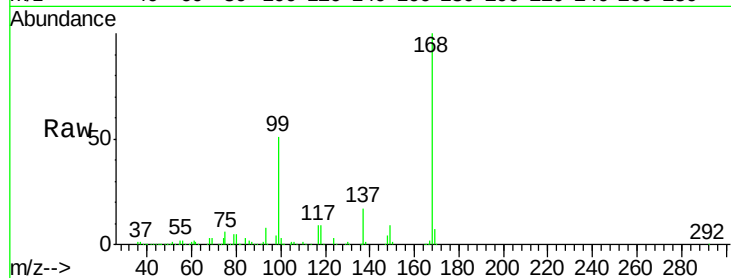
FB-20190709

Tot Ion:168 Resp: 209734

Ion Ratio Lower Upper

168 100

99 51.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

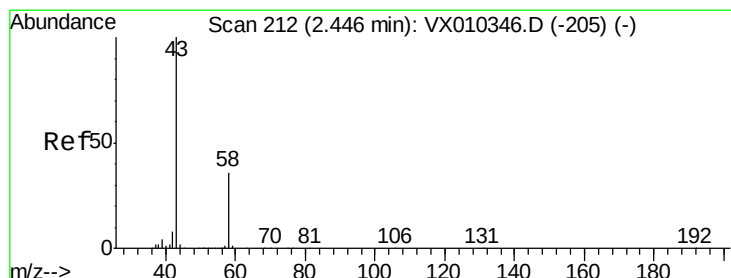
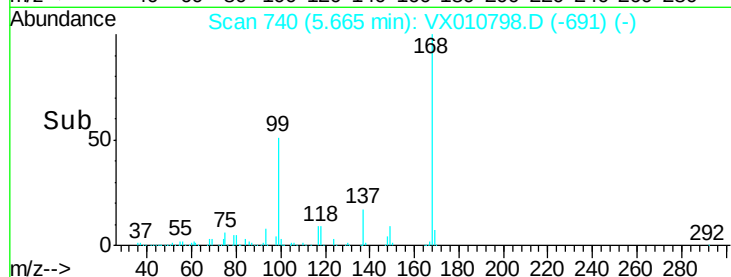
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.174 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010798.D

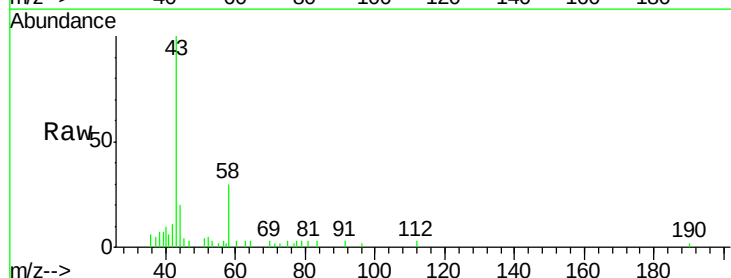
Acq: 11 Jul 2019 11:43

Tgt Ion: 43 Resp: 4114

Ion Ratio Lower Upper

43 100

58 26.7 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

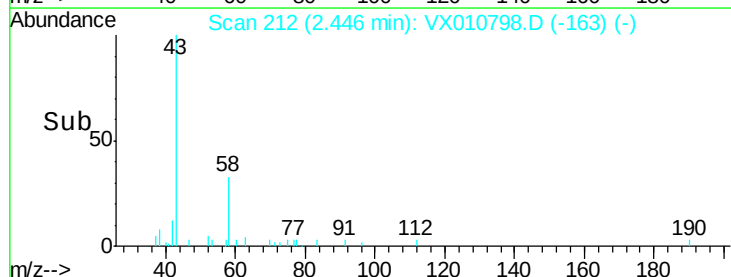
1500

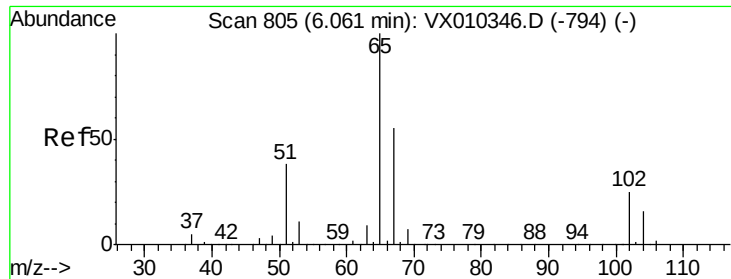
1000

500

0

Time--> 2.40 2.45 2.50

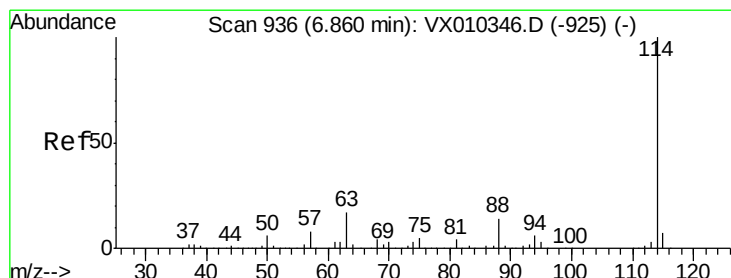
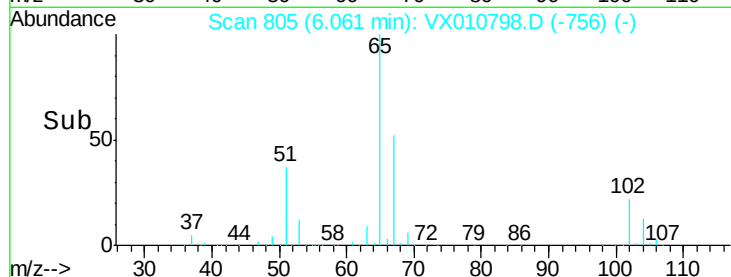
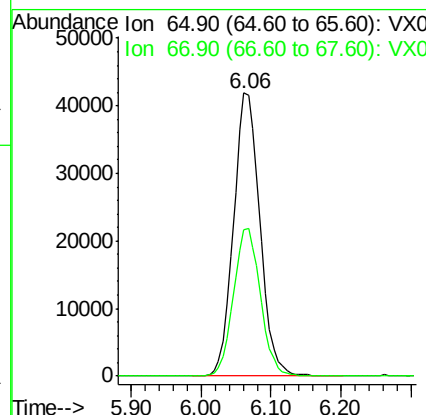
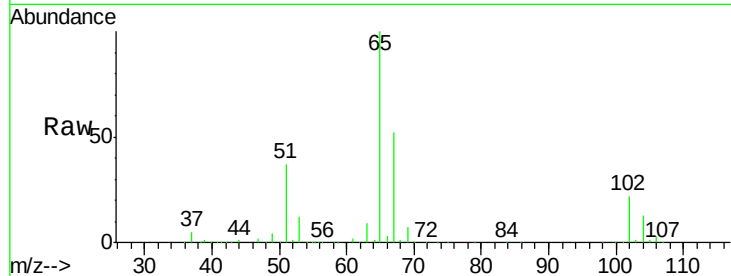




#33
 1,2-Dichloroethane-d4
 Concen: 55.753 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010798.D
 Acq: 11 Jul 2019 11:43

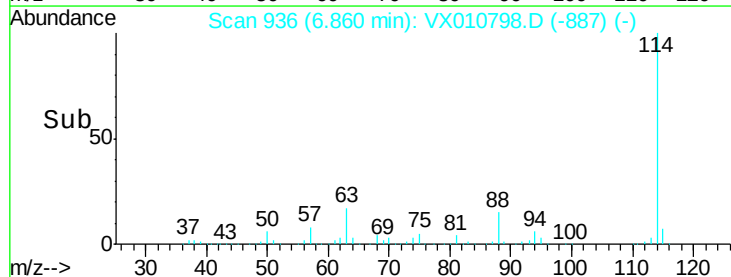
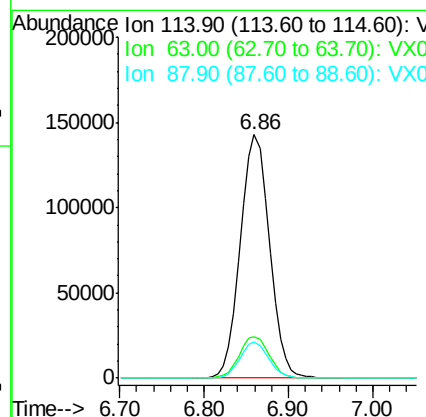
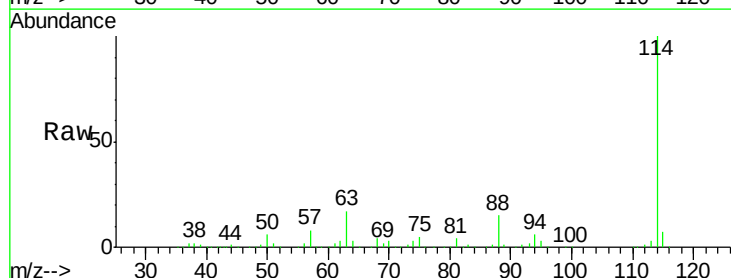
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190709

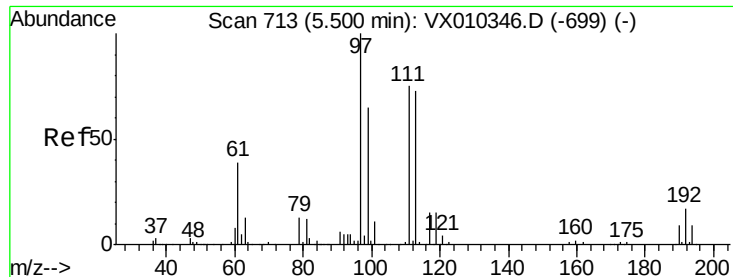
Tot Ion: 65 Resp: 109636
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010798.D
 Acq: 11 Jul 2019 11:43

Tgt Ion: 114 Resp: 334753
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 33.8
 88 14.7 0.0 27.6





#35

Dibromofluoromethane

Concen: 50.426 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010798.D

Acq: 11 Jul 2019 11:43

Instrument :

MSVOA_X

ClientSampleId :

FB-20190709

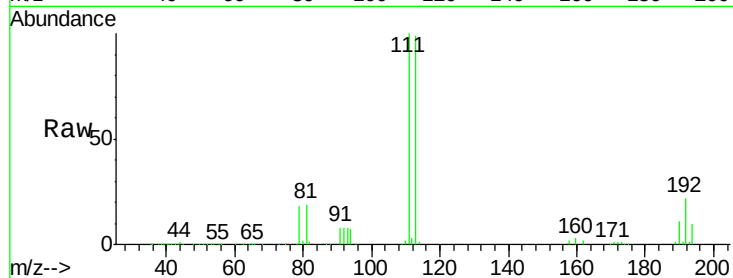
Tot Ion:113 Resp: 103280

Ion Ratio Lower Upper

113 100

111 102.3 81.2 121.8

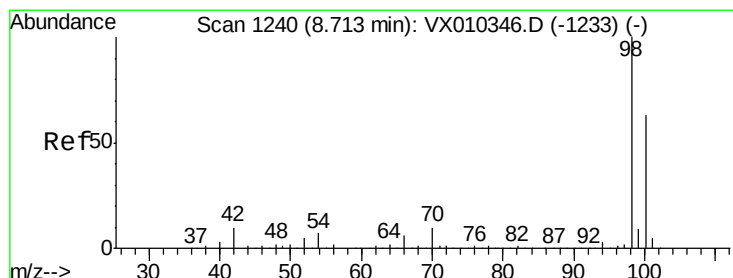
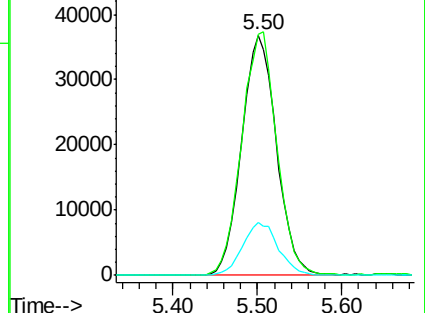
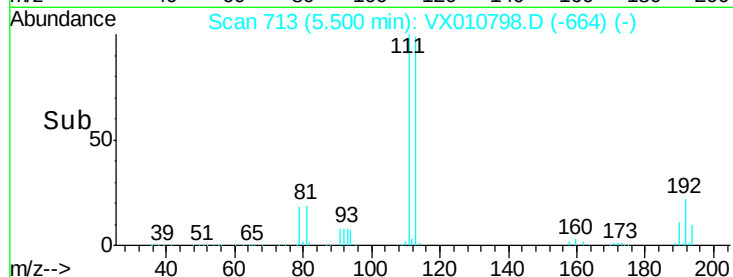
192 22.5 18.6 27.8



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: 50.853 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010798.D

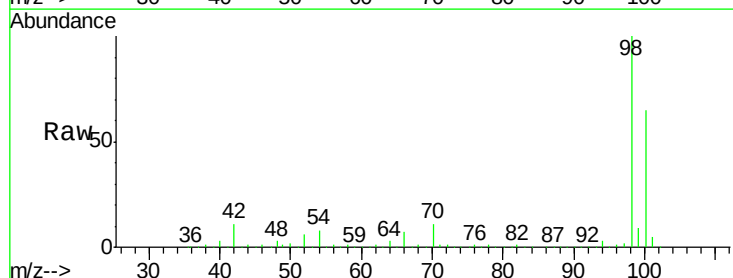
Acq: 11 Jul 2019 11:43

Tgt Ion: 98 Resp: 398470

Ion Ratio Lower Upper

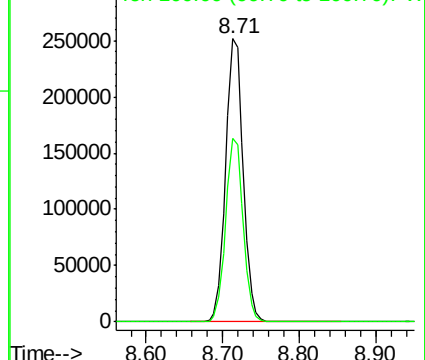
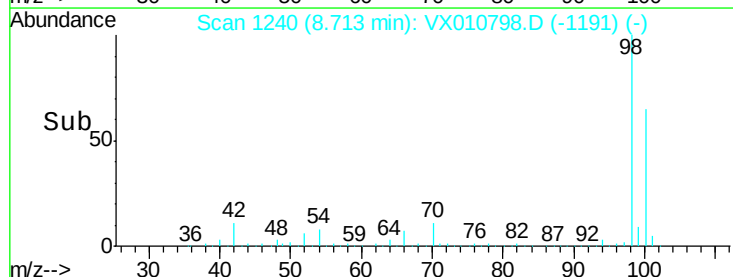
98 100

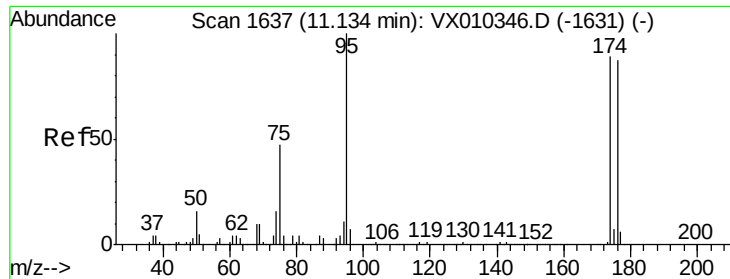
100 64.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

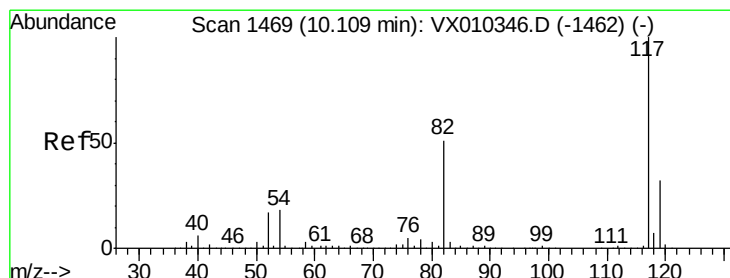
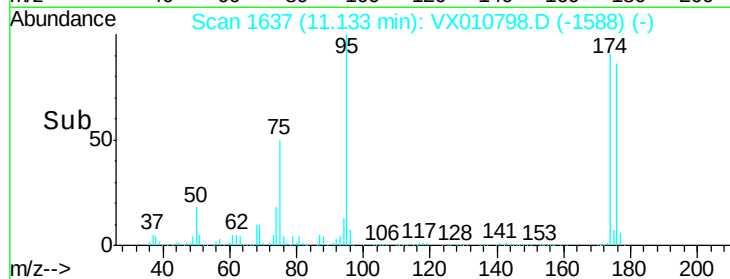
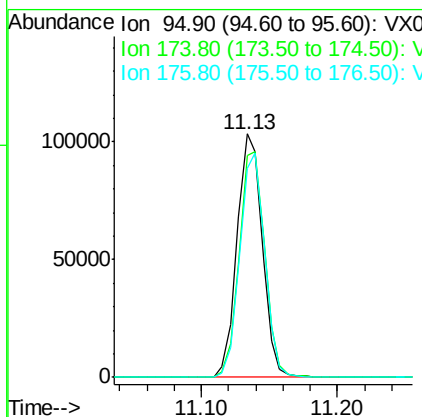
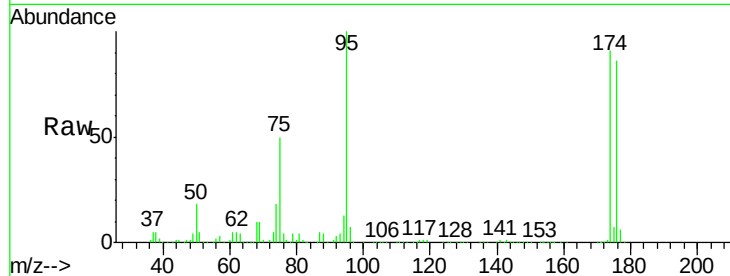




#62
4-Bromofluorobenzene
Concen: 47.182 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010798.D
Acq: 11 Jul 2019 11:43

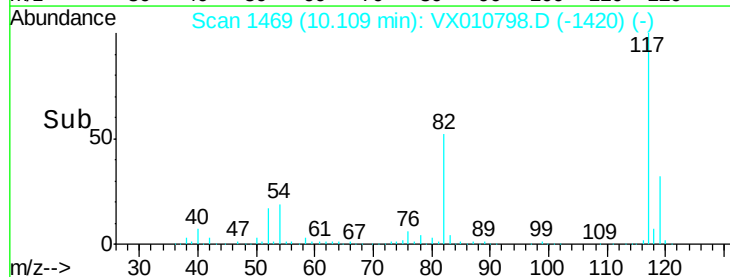
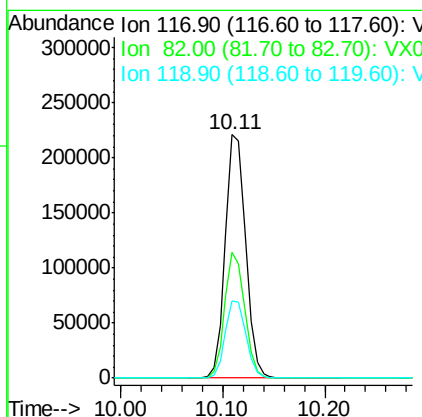
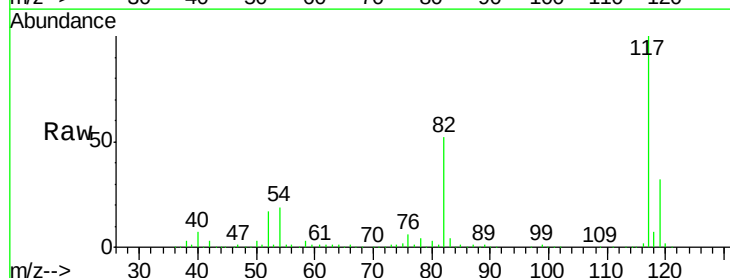
Instrument :
MSVOA_X
ClientSampleId :
FB-20190709

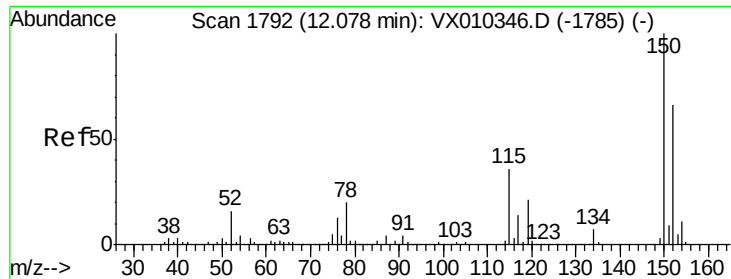
Tot Ion: 95 Resp: 133475
Ion Ratio Lower Upper
95 100
174 94.2 0.0 187.6
176 91.1 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010798.D
Acq: 11 Jul 2019 11:43

Tgt Ion: 117 Resp: 307444
Ion Ratio Lower Upper
117 100
82 51.6 41.2 61.8
119 31.9 25.5 38.3

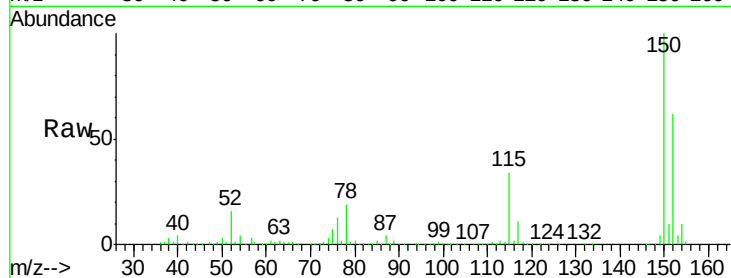




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010798.D
 Acq: 11 Jul 2019 11:43

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190709

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.6	115.7
150	157.9	0.0	347.4



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

