

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009671.D
 Acq On : 17 May 2019 18:55
 Operator : JC/SP
 Sample : K2906-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FEQC-FB-051619

Quant Time: May 18 05:53:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

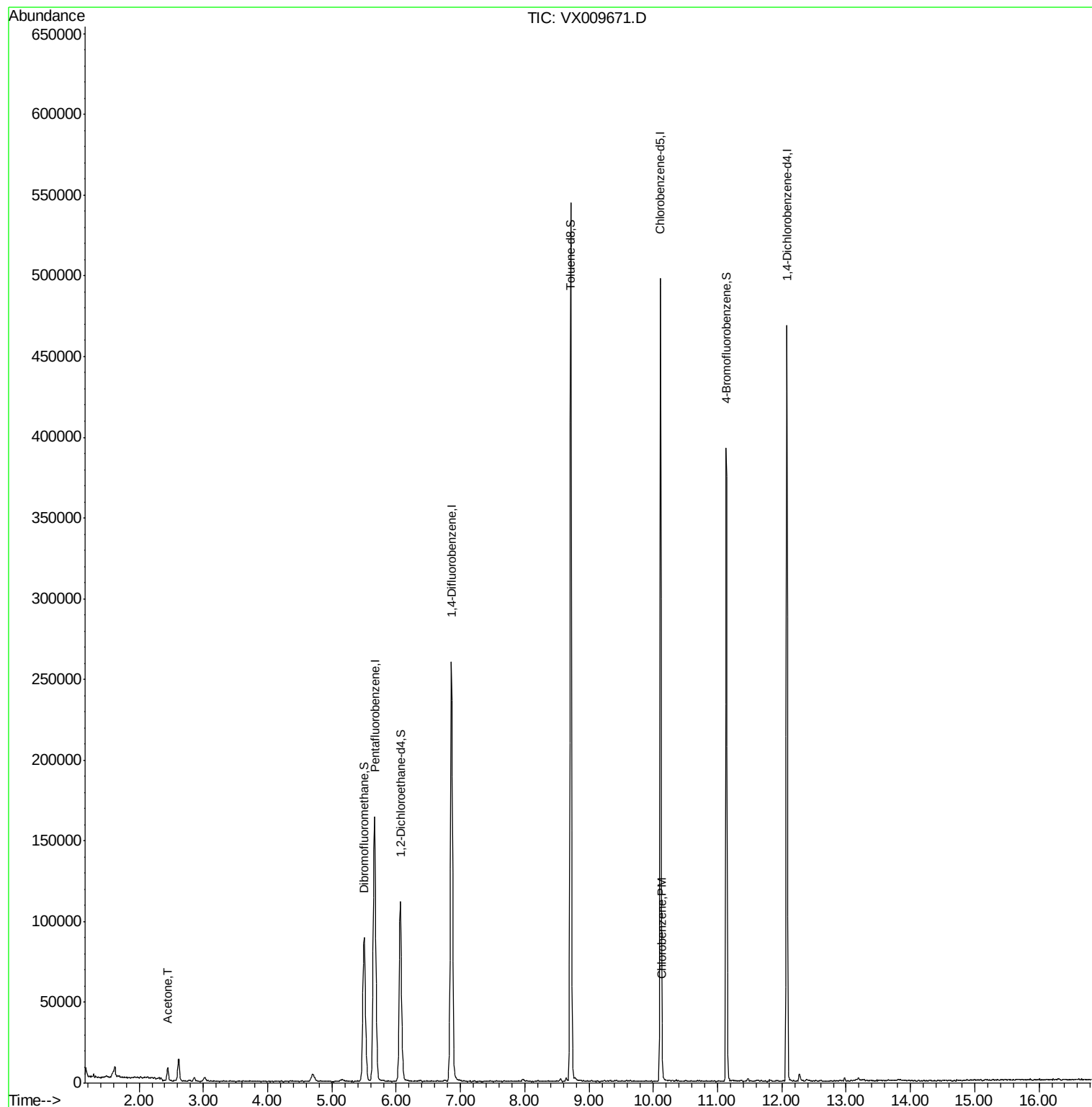
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	159906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	252048	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	222590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	105807	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
35) Dibromofluoromethane	5.50	113	77767	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	8.71	98	317151	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.13	95	102764	44.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.42%	
Target Compounds						
16) Acetone	2.45	43	8981	7.662	ug/l	96
65) Chlorobenzene	10.14	112	1964	0.441	ug/l	91

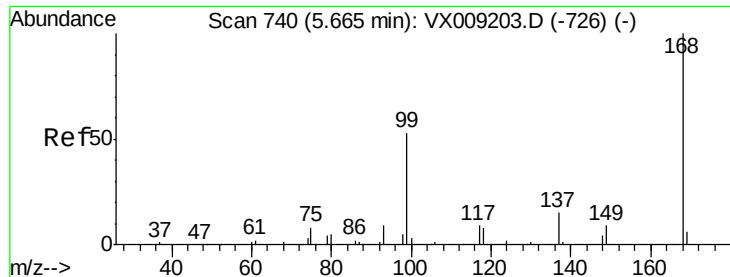
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009671.D

Acq: 17 May 2019 18:55

Instrument :

MSVOA_X

ClientSampleId :

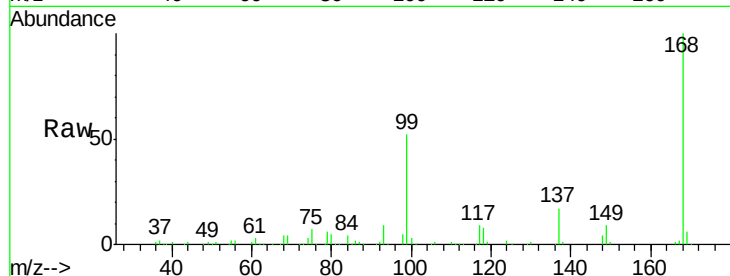
FEQC-FB-051619

Tot Ion:168 Resp: 159906

Ion Ratio Lower Upper

168 100

99 52.1 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

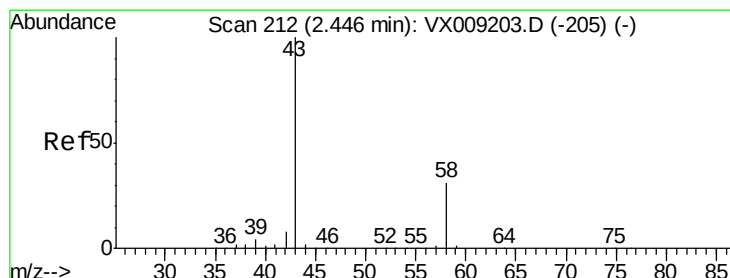
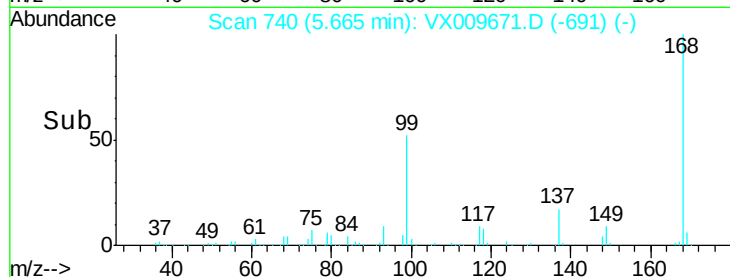
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.662 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009671.D

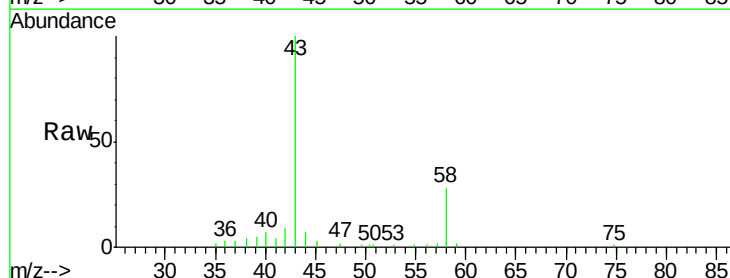
Acq: 17 May 2019 18:55

Tgt Ion: 43 Resp: 8981

Ion Ratio Lower Upper

43 100

58 28.6 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

6000

5000

4000

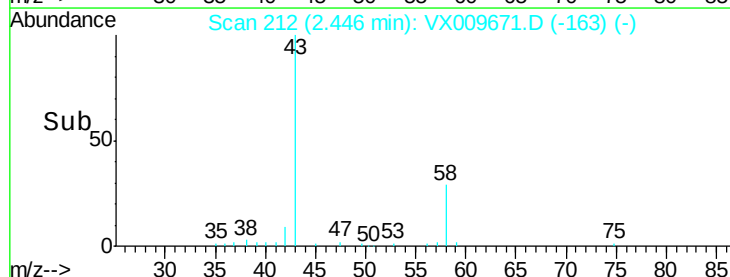
3000

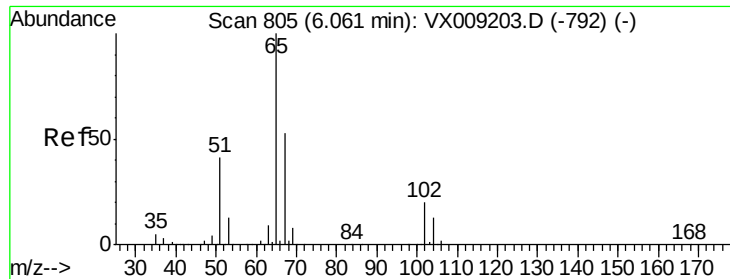
2000

1000

0

Time--> 2.40 2.50

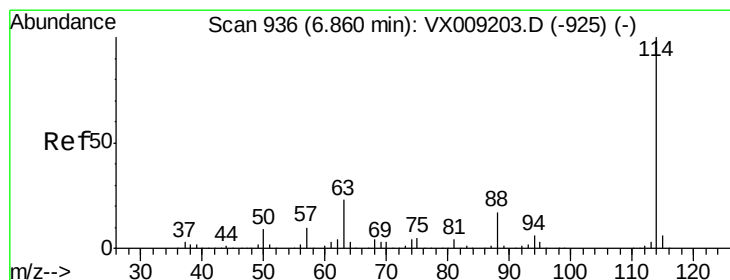
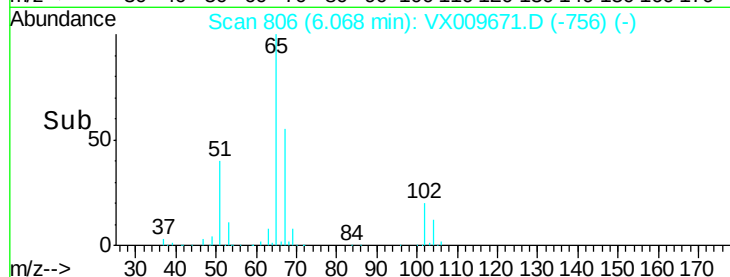
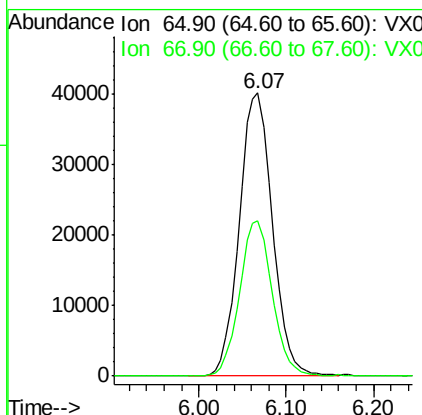
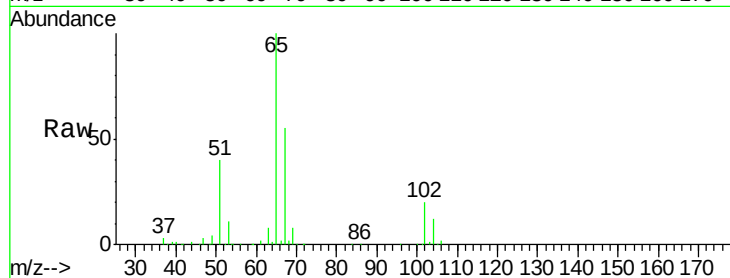




#33
 1,2-Dichloroethane-d4
 Concen: 48.471 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009671.D
 Acq: 17 May 2019 18:55

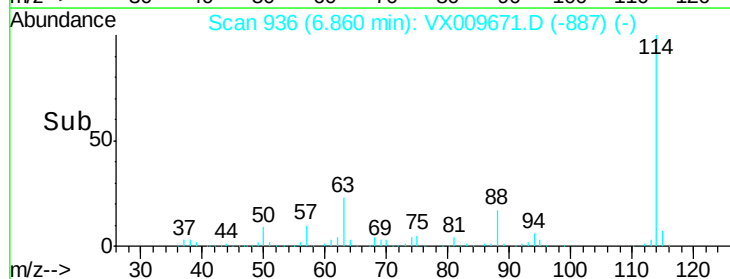
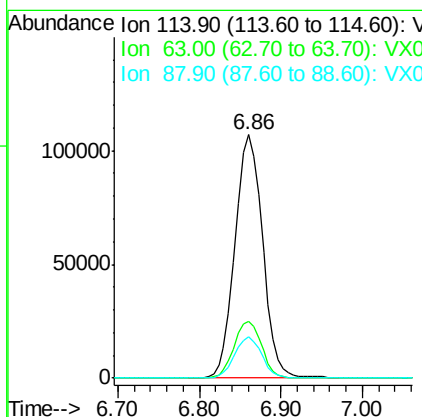
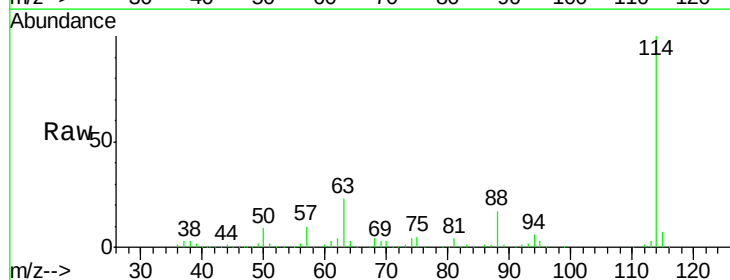
Instrument :
 MSVOA_X
 ClientSampleId :
 FEQC-FB-051619

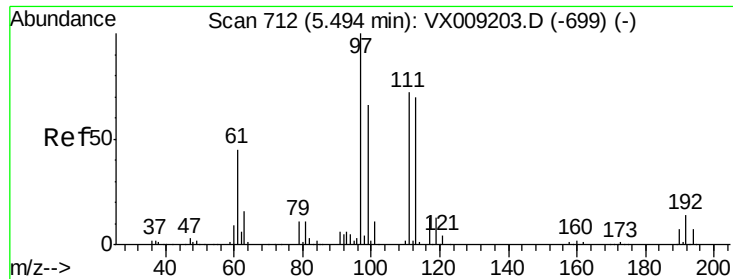
Tot Ion: 65 Resp: 105807
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009671.D
 Acq: 17 May 2019 18:55

Tgt Ion: 114 Resp: 252048
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 45.6
 88 17.1 0.0 33.2

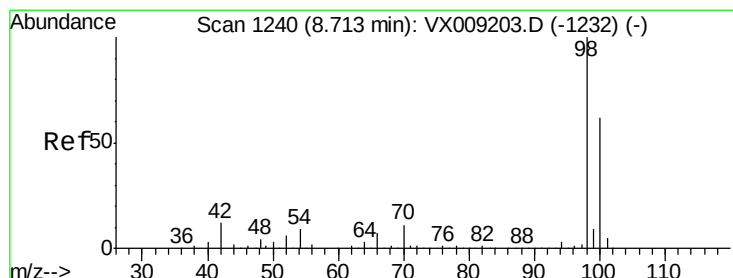
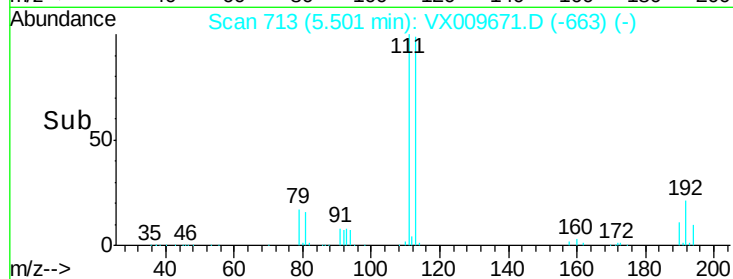
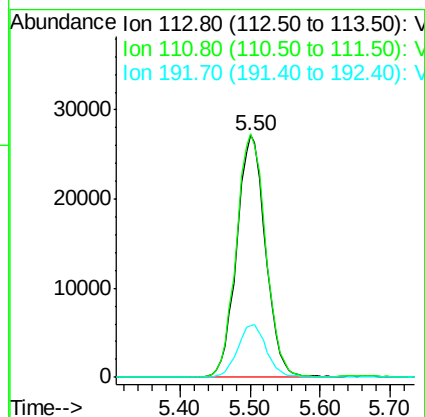
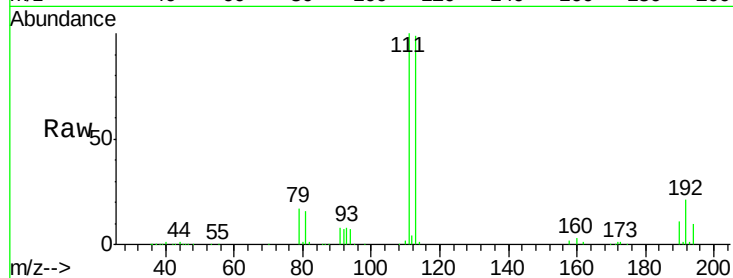




#35
 Dibromofluoromethane
 Concen: 49.081 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009671.D
 Acq: 17 May 2019 18:55

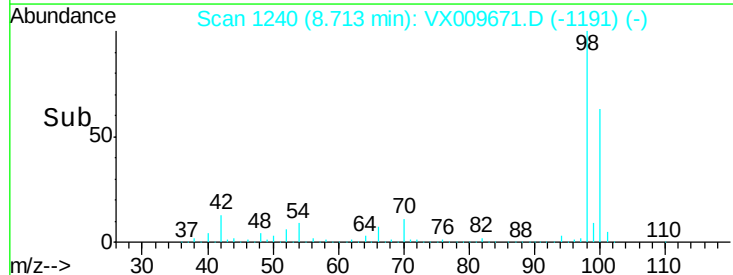
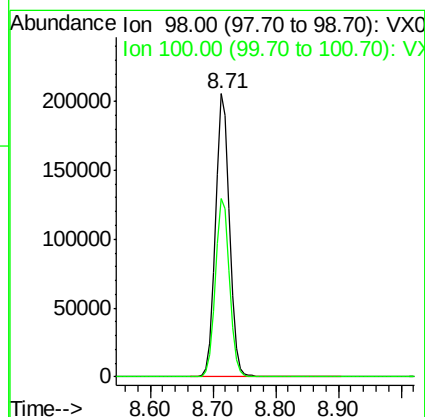
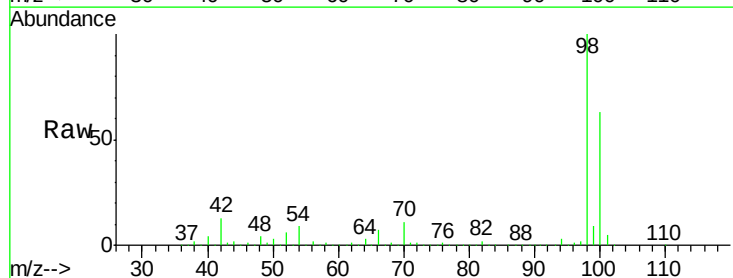
Instrument :
 MSVOA_X
 ClientSampleId :
 FEQC-FB-051619

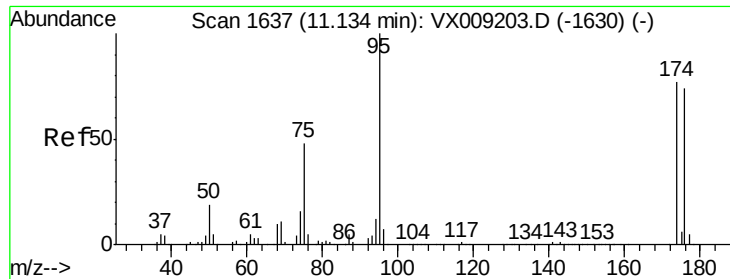
Tot Ion:113 Resp: 77767
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.8 124.2
 192 21.7 17.0 25.6



#50
 Toluene-d8
 Concen: 49.579 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009671.D
 Acq: 17 May 2019 18:55

Tgt Ion: 98 Resp: 317151
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 44.211 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009671.D

Acq: 17 May 2019 18:55

Instrument :

MSVOA_X

ClientSampleId :

FEQC-FB-051619

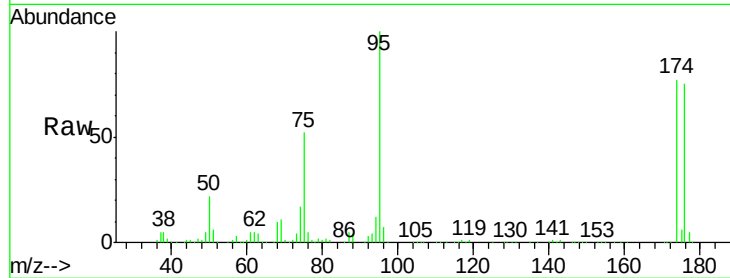
Tot Ion: 95 Resp: 102764

Ion Ratio Lower Upper

95 100

174 82.1 0.0 161.6

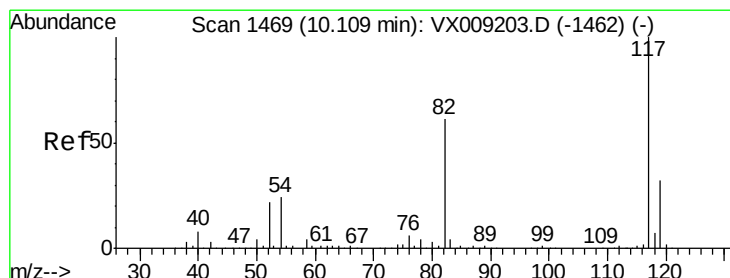
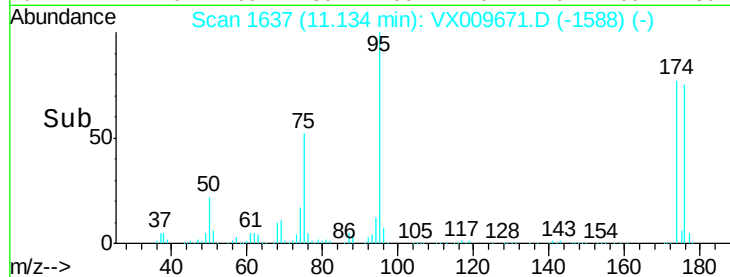
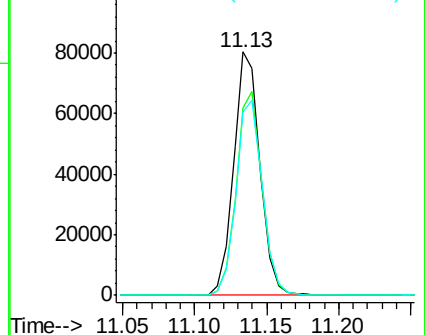
176 80.4 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX009671.D

Acq: 17 May 2019 18:55

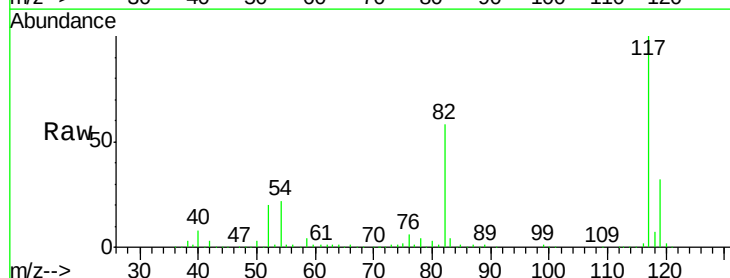
Tgt Ion: 117 Resp: 222590

Ion Ratio Lower Upper

117 100

82 57.7 48.8 73.2

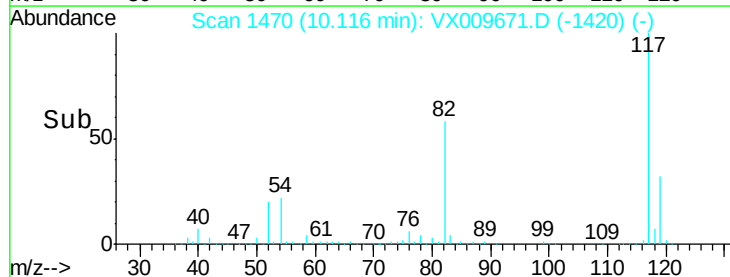
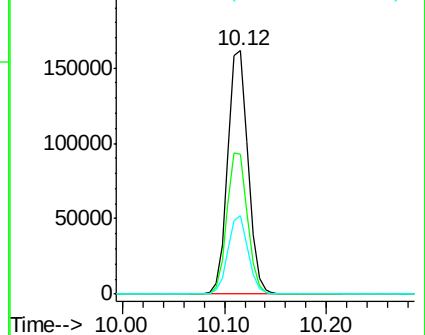
119 32.2 25.8 38.6

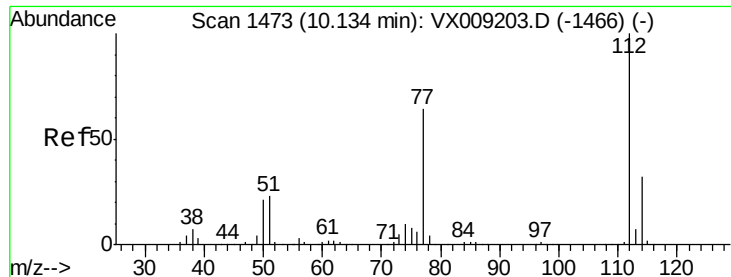


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

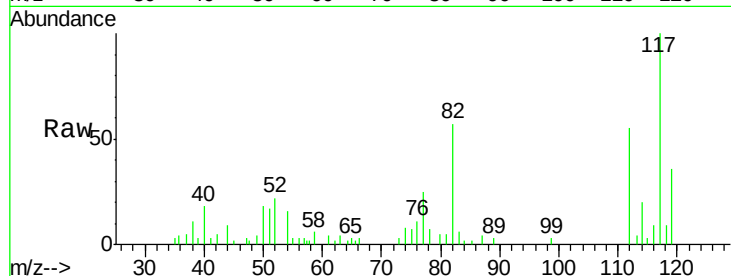




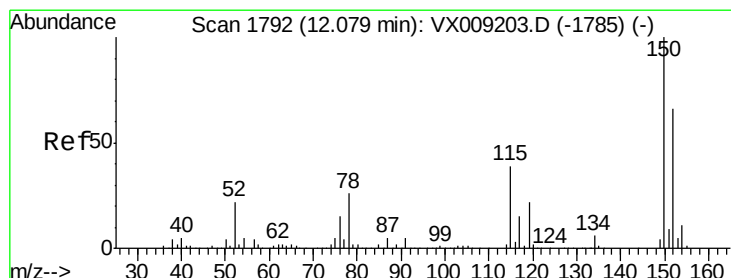
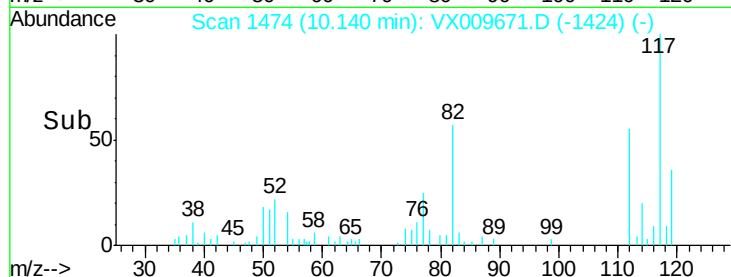
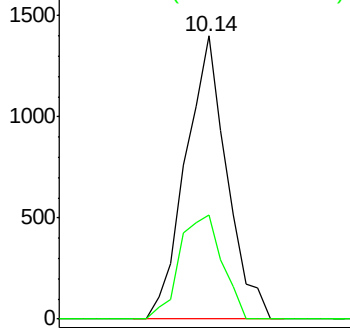
#65
Chlorobenzene
Concen: 0.441 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009671.D
Acq: 17 May 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-051619

Tot Ion:112 Resp: 1964
Ion Ratio Lower Upper
112 100
114 36.7 25.5 38.3

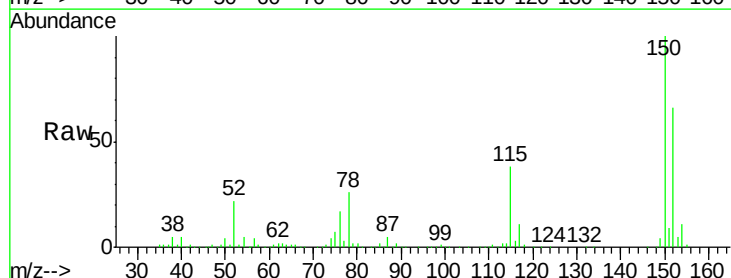


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009671.D
Acq: 17 May 2019 18:55

Tgt Ion:152 Resp: 93582
Ion Ratio Lower Upper
152 100
115 59.0 41.2 123.6
150 154.9 0.0 346.4



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

