

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052419\
 Data File : VX009886.D
 Acq On : 24 May 2019 15:00
 Operator : JC/SP
 Sample : K3036-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FEQC-FB-052319

Quant Time: May 25 01:17:52 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

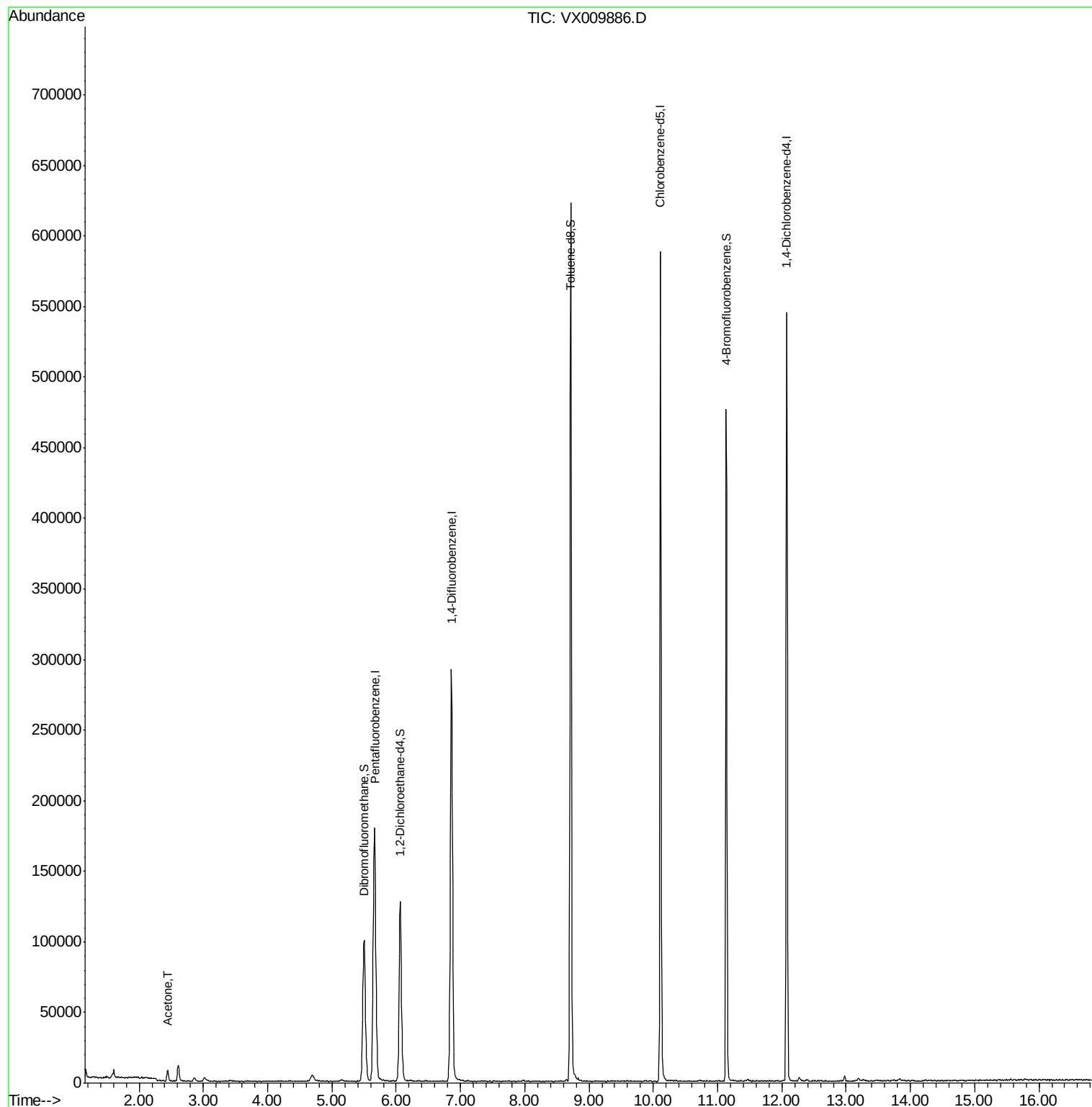
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	174651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	280981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121613	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
35) Dibromofluoromethane	5.49	113	86289	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	8.71	98	359843	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	11.13	95	121482	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
16) Acetone	2.44	43	8945	6.987	ug/l	Qvalue 94

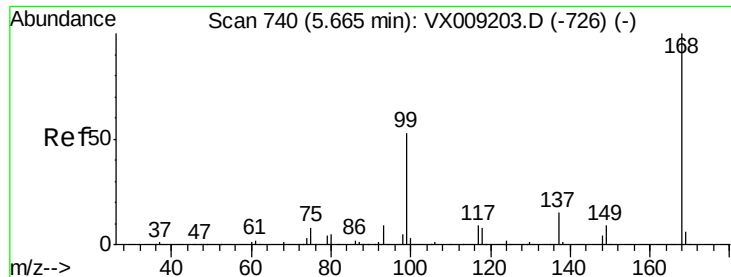
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009886.D

Acq: 24 May 2019 15:00

Instrument :

MSVOA_X

ClientSampleId :

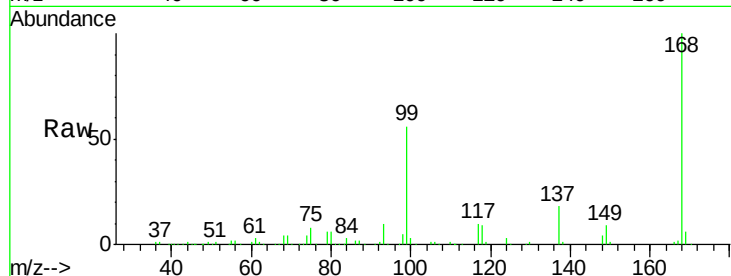
FEQC-FB-052319

Tot Ion:168 Resp: 174651

Ion Ratio Lower Upper

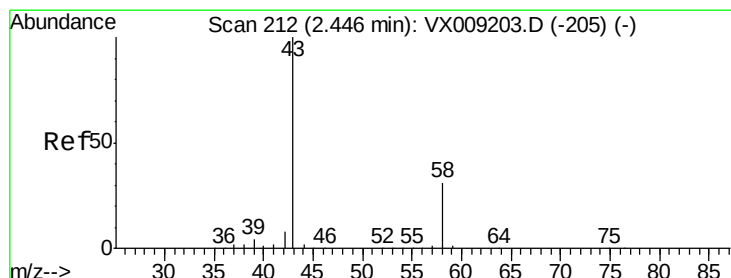
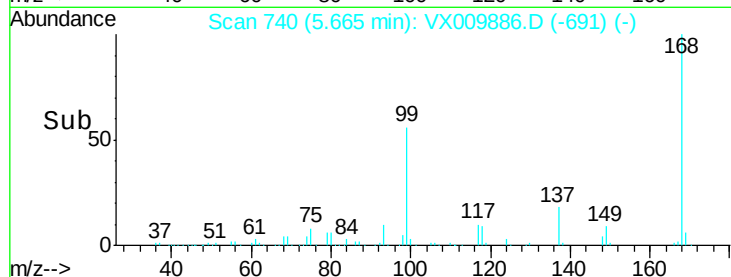
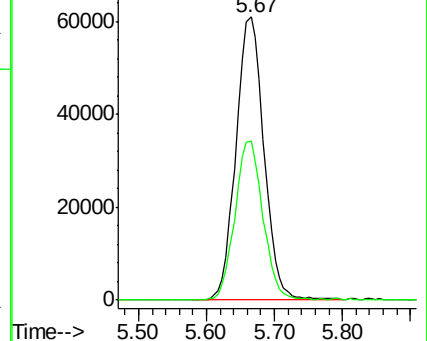
168 100

99 56.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.987 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009886.D

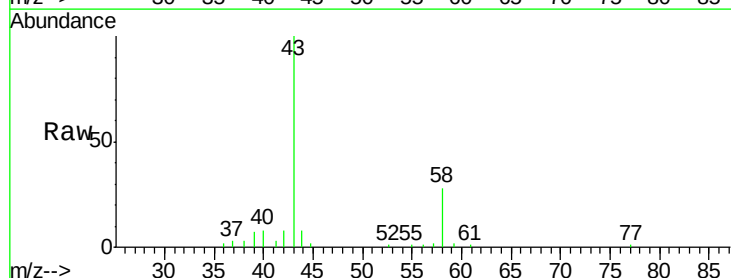
Acq: 24 May 2019 15:00

Tgt Ion: 43 Resp: 8945

Ion Ratio Lower Upper

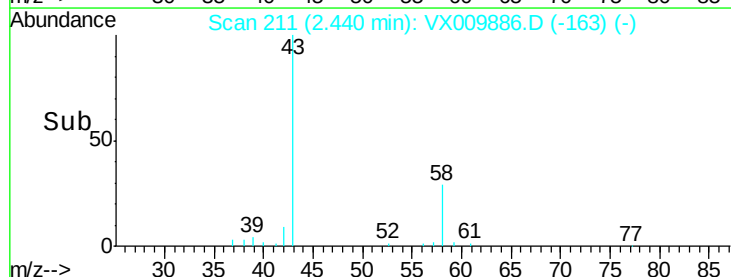
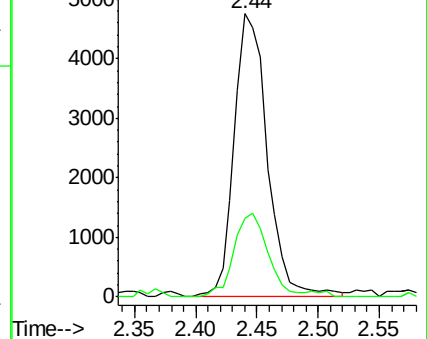
43 100

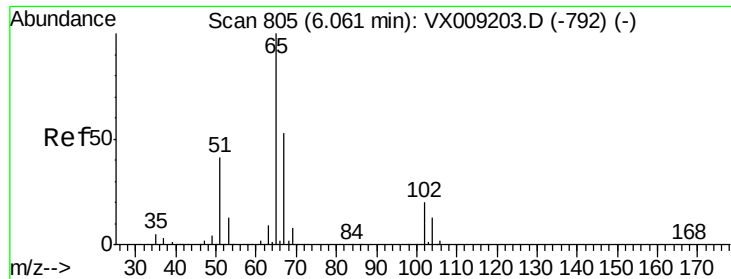
58 28.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

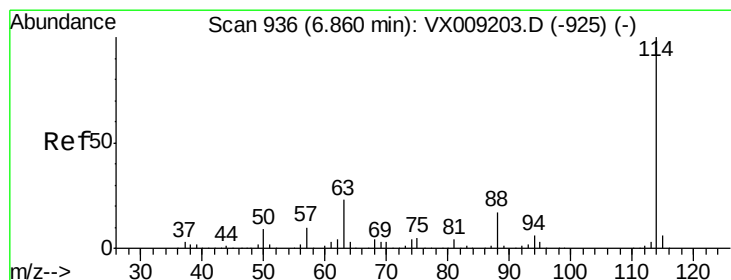
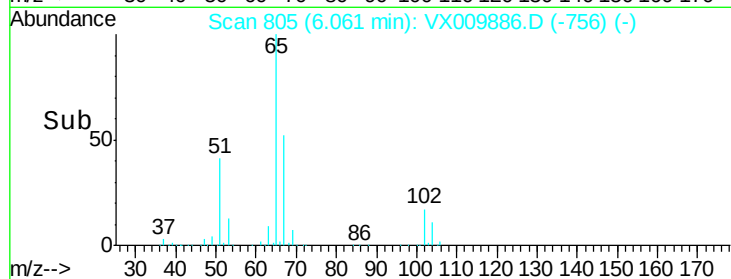
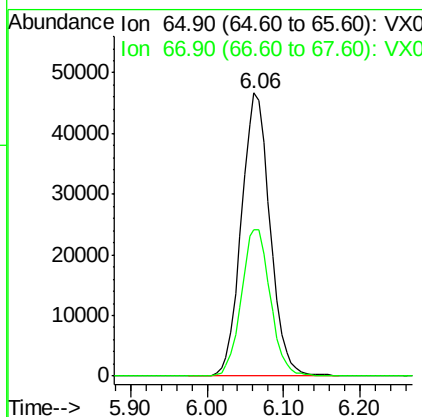
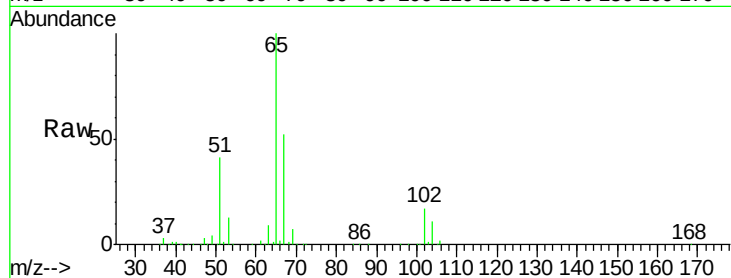




#33
 1,2-Dichloroethane-d4
 Concen: 51.008 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009886.D
 Acq: 24 May 2019 15:00

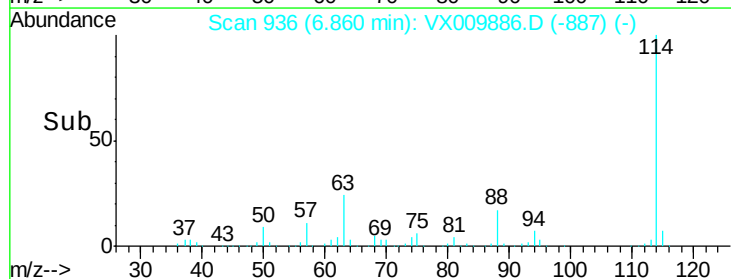
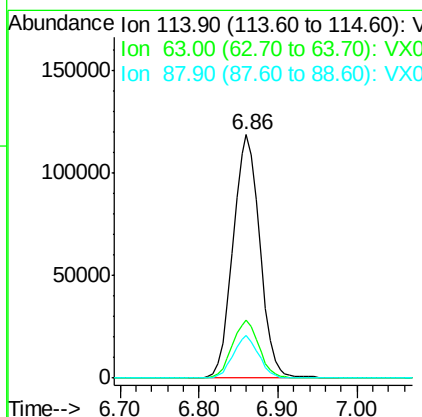
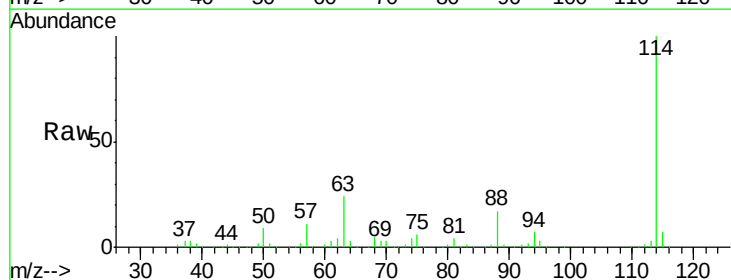
Instrument :
 MSVOA_X
 ClientSampleId :
 FEQC-FB-052319

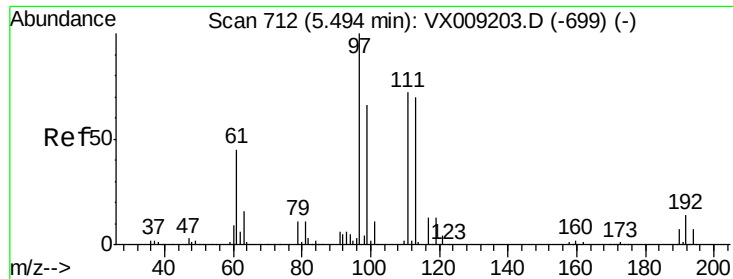
Tot Ion: 65 Resp: 121613
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009886.D
 Acq: 24 May 2019 15:00

Tgt Ion: 114 Resp: 280981
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 45.6
 88 17.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.851 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX009886.D

Acq: 24 May 2019 15:00

Instrument :

MSVOA_X

ClientSampleId :

FEQC-FB-052319

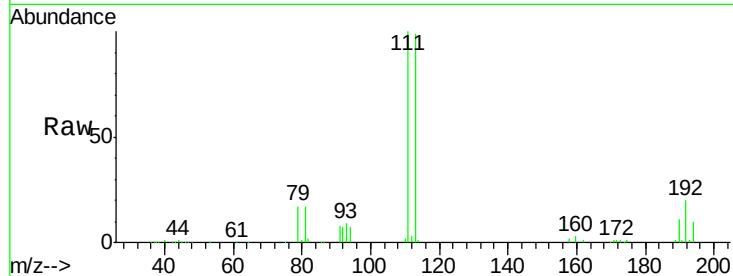
Tot Ion:113 Resp: 86289

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

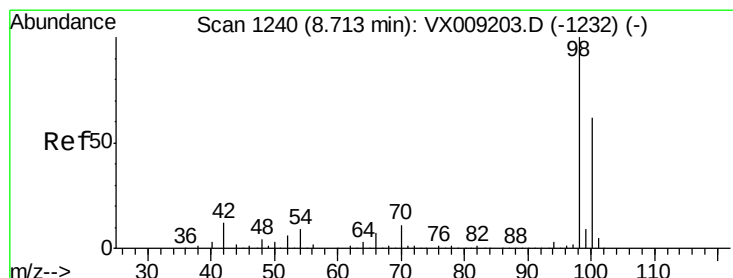
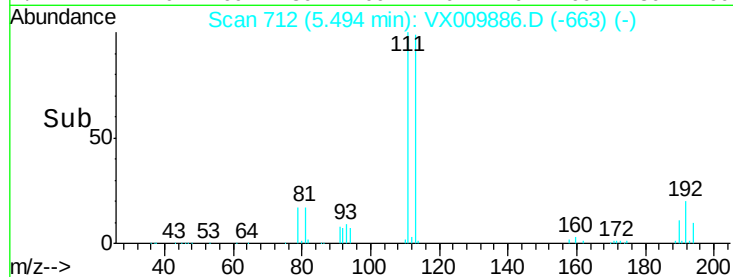
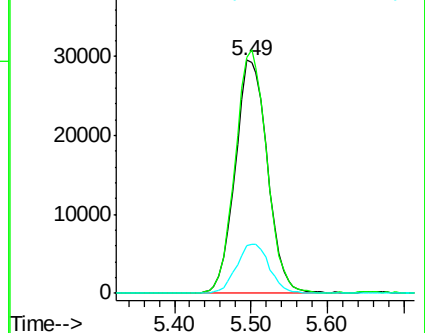
192 21.4 17.0 25.6



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: 50.460 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009886.D

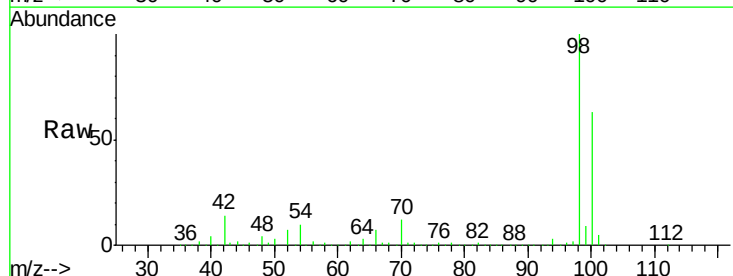
Acq: 24 May 2019 15:00

Tgt Ion: 98 Resp: 359843

Ion Ratio Lower Upper

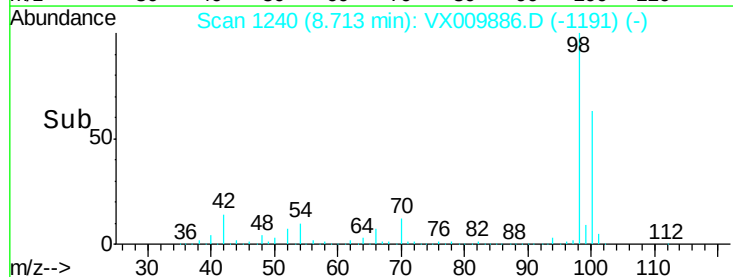
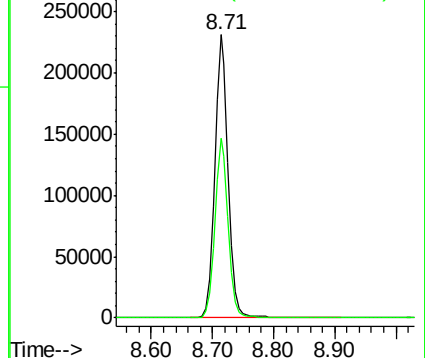
98 100

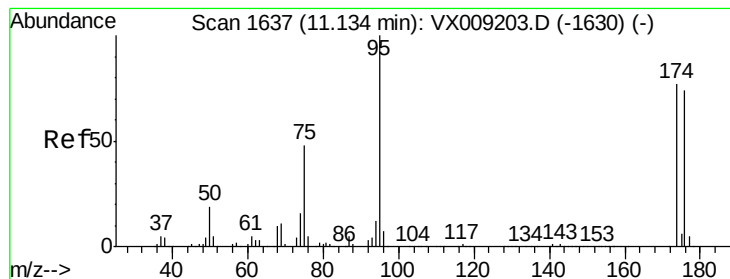
100 63.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.882 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009886.D

Acq: 24 May 2019 15:00

Instrument :

MSVOA_X

ClientSampleId :

FEQC-FB-052319

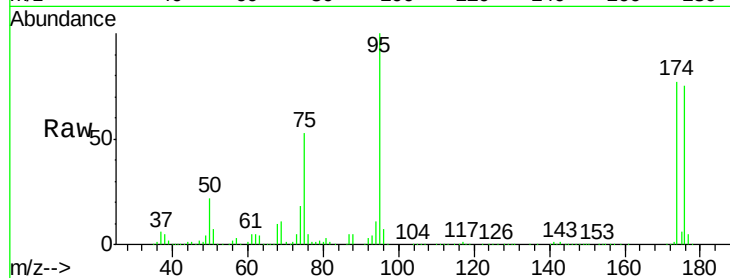
Tot Ion: 95 Resp: 121482

Ion Ratio Lower Upper

95 100

174 80.6 0.0 161.6

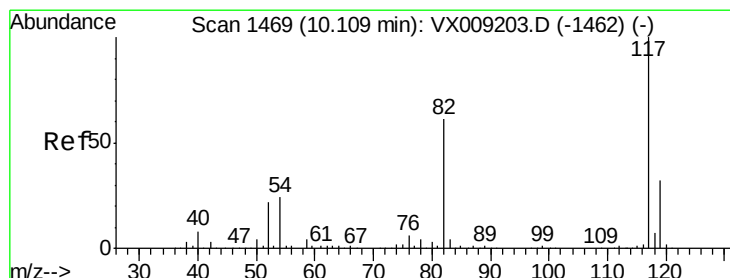
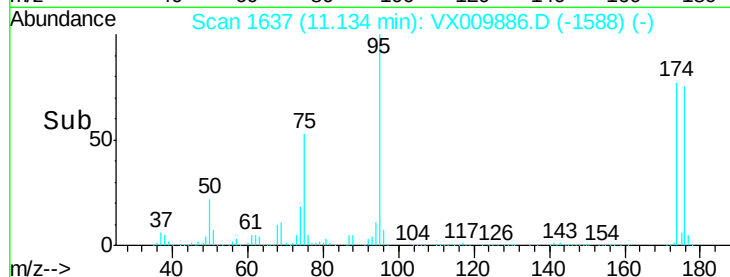
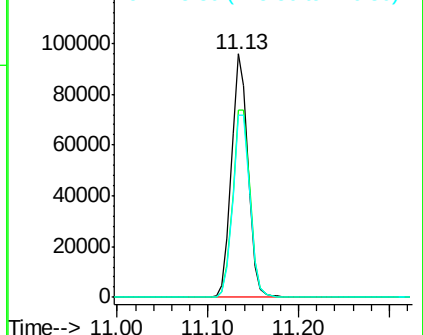
176 78.0 0.0 159.2



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: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009886.D

Acq: 24 May 2019 15:00

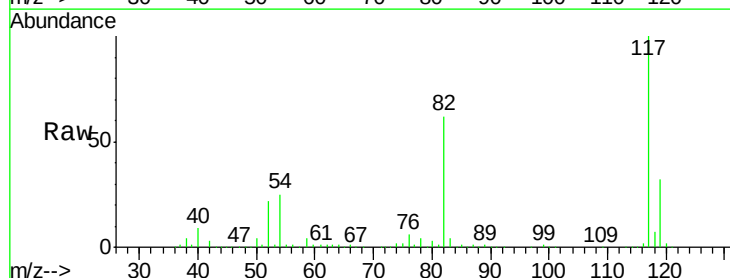
Tgt Ion: 117 Resp: 252208

Ion Ratio Lower Upper

117 100

82 61.9 48.8 73.2

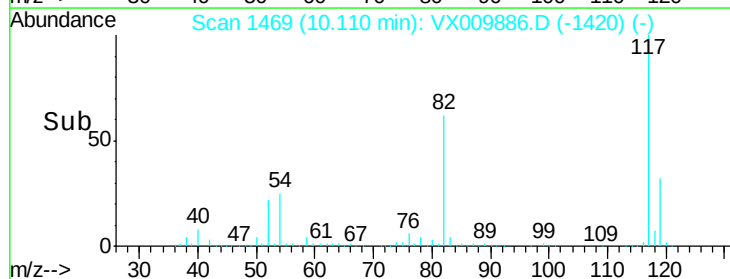
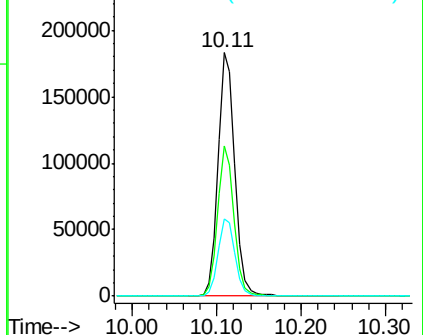
119 32.0 25.8 38.6

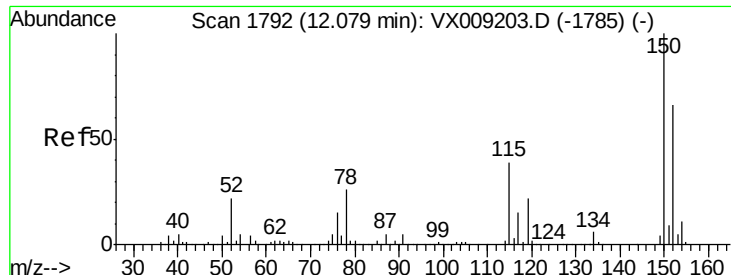


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

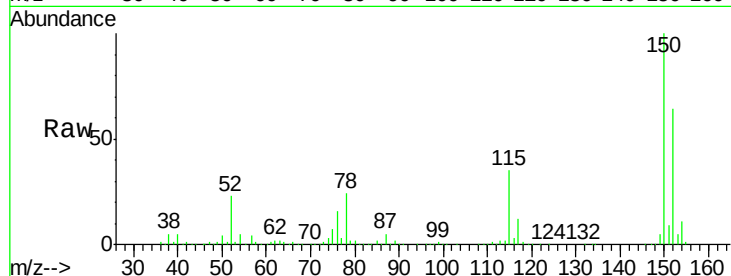




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009886.D
 Acq: 24 May 2019 15:00

Instrument :
 MSVOA_X
 ClientSampleId :
 FEQC-FB-052319

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.2	123.6
150	157.7	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

