

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052819\
 Data File : VX009920.D
 Acq On : 28 May 2019 17:20
 Operator : JC/SP
 Sample : K3036-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FEQC-FB-052319

Quant Time: May 29 04:57:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

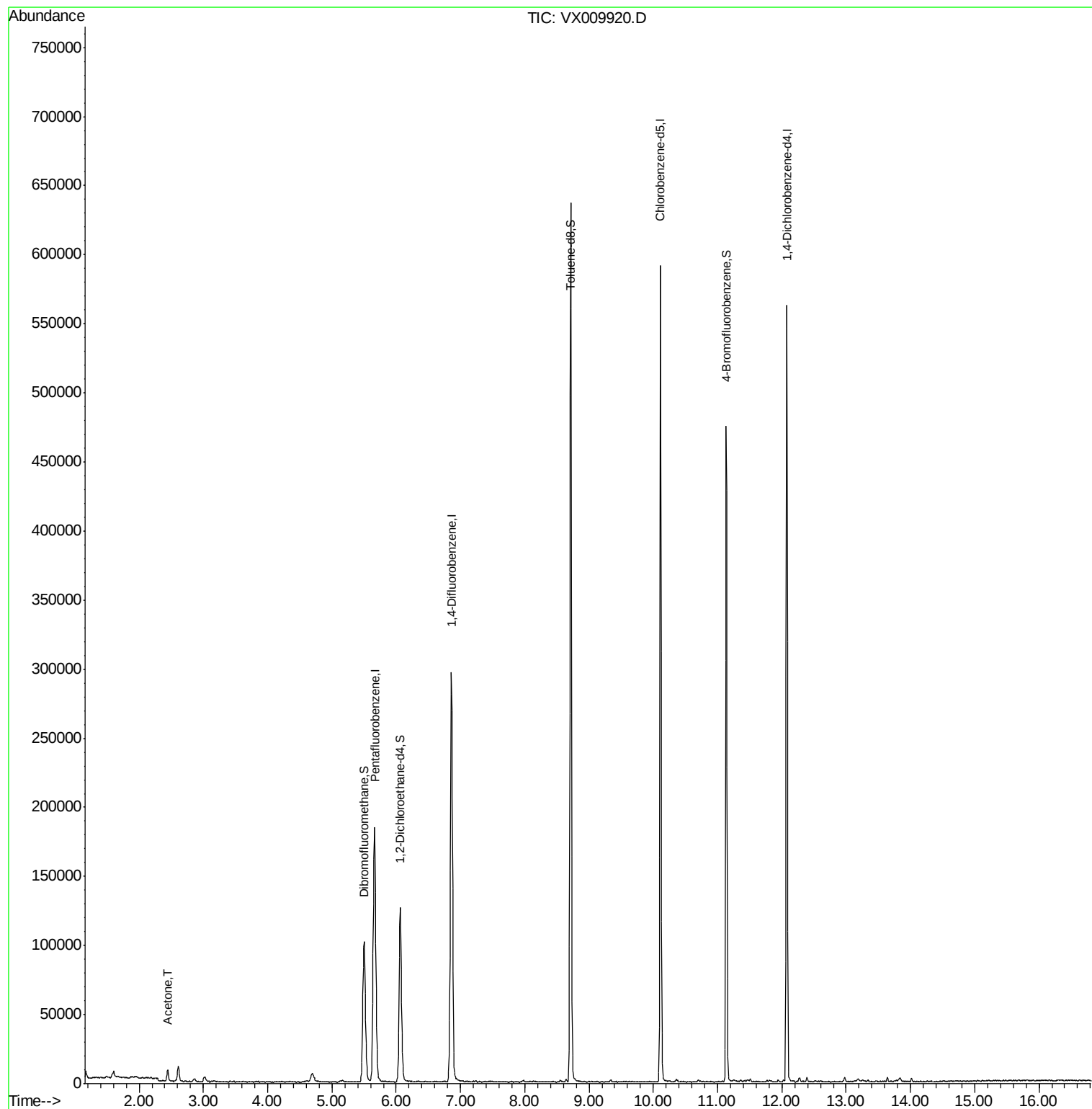
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	285103	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119431	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
35) Dibromofluoromethane	5.50	113	87535	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	8.71	98	363445	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	11.13	95	124293	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
Target Compounds						
16) Acetone	2.45	43	9612	6.583	ug/l	Qvalue 95

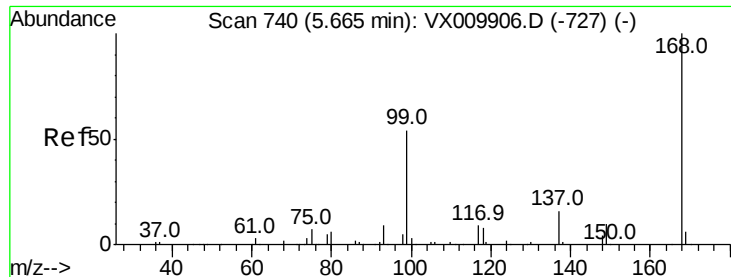
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX009920.D

Acq: 28 May 2019 17:20

Instrument :

MSVOA_X

ClientSampleId :

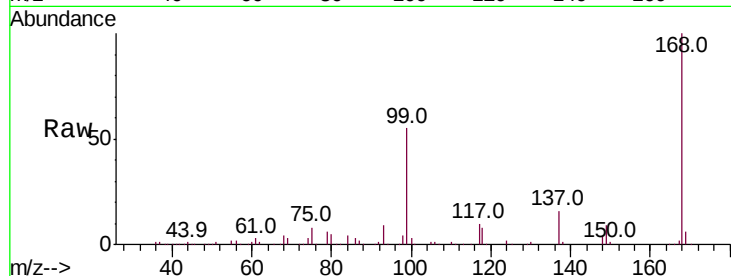
FEQC-FB-052319

Tot Ion:168 Resp: 178893

Ion Ratio Lower Upper

168 100

99 54.8 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

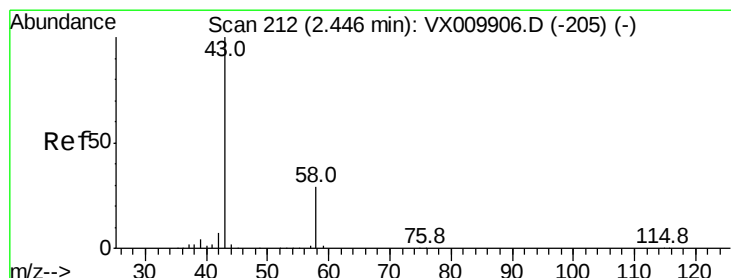
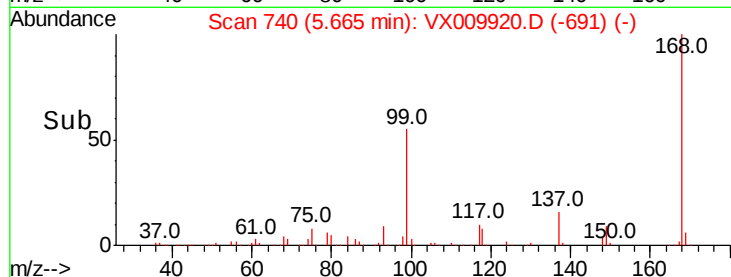
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.583 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009920.D

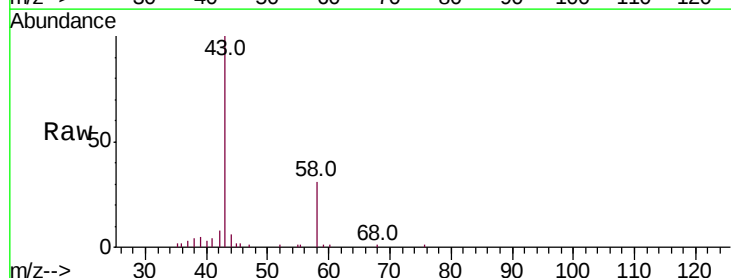
Acq: 28 May 2019 17:20

Tgt Ion: 43 Resp: 9612

Ion Ratio Lower Upper

43 100

58 31.9 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

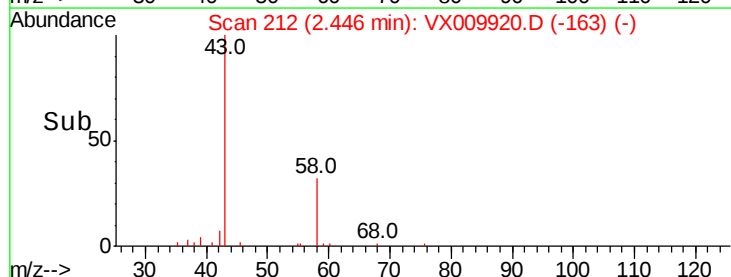
3000

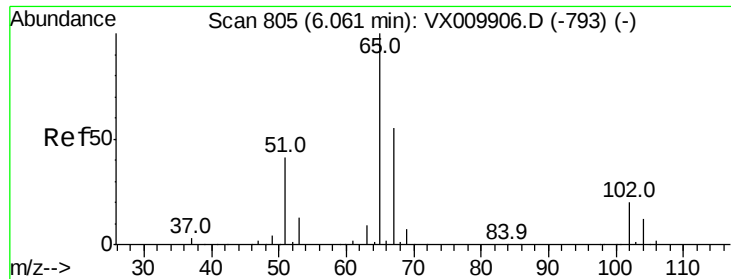
2000

1000

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 47.262 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009920.D

Acq: 28 May 2019 17:20

Instrument :

MSVOA_X

ClientSampleId :

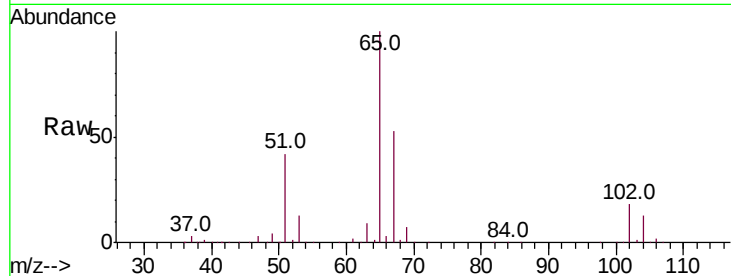
FEQC-FB-052319

Tot Ion: 65 Resp: 119431

Ion Ratio Lower Upper

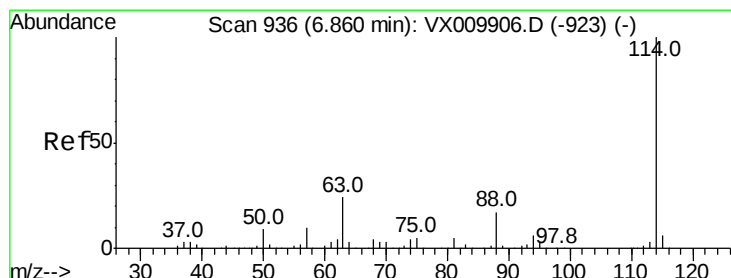
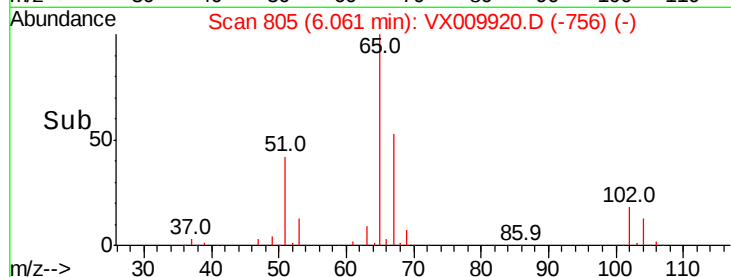
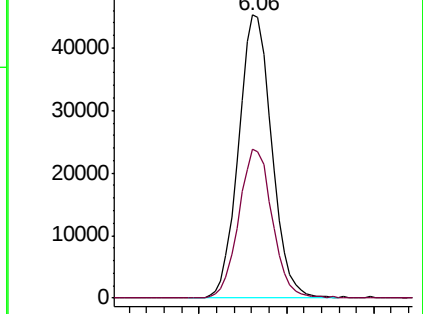
65 100

67 53.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009920.D

Acq: 28 May 2019 17:20

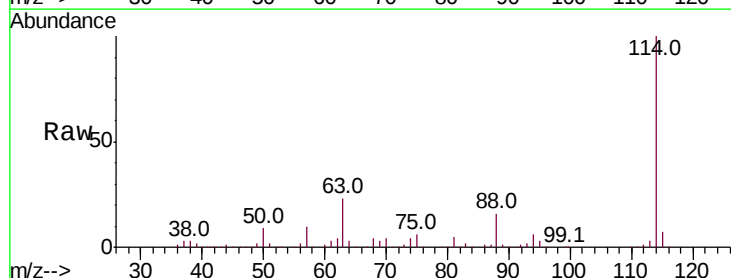
Tgt Ion:114 Resp: 285103

Ion Ratio Lower Upper

114 100

63 23.2 0.0 47.4

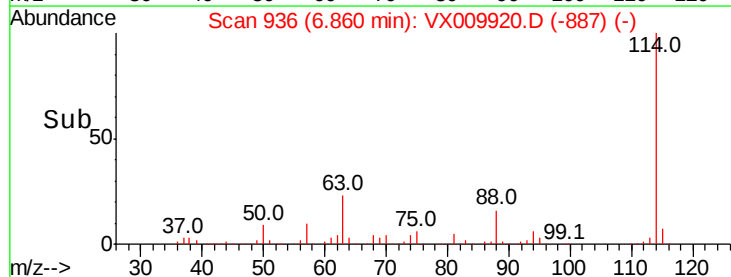
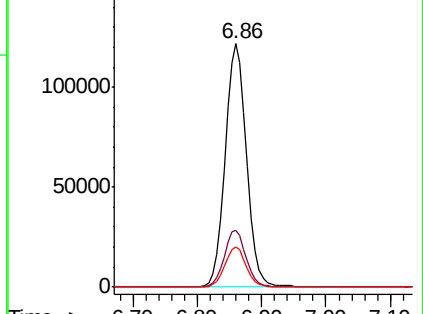
88 16.2 0.0 33.0

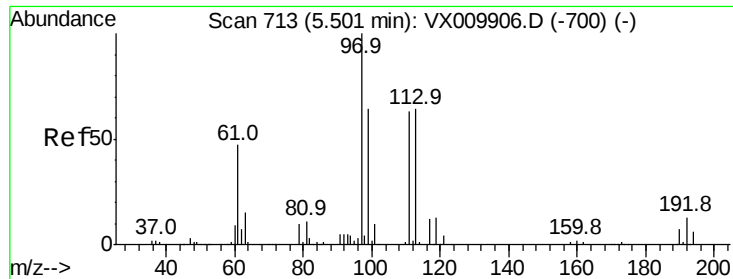


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.835 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009920.D

Acq: 28 May 2019 17:20

Instrument :

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FEQC-FB-052319

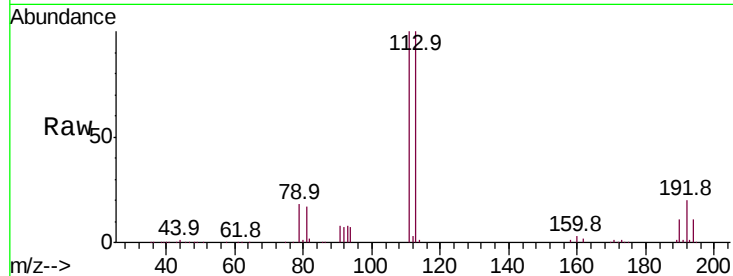
Tot Ion:113 Resp: 87535

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.2

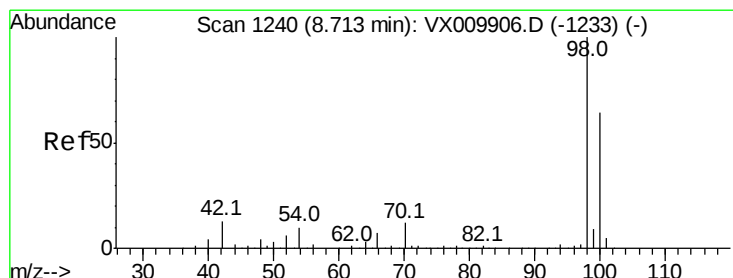
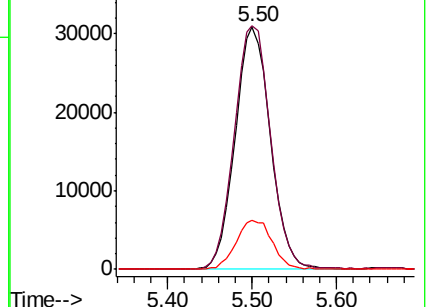
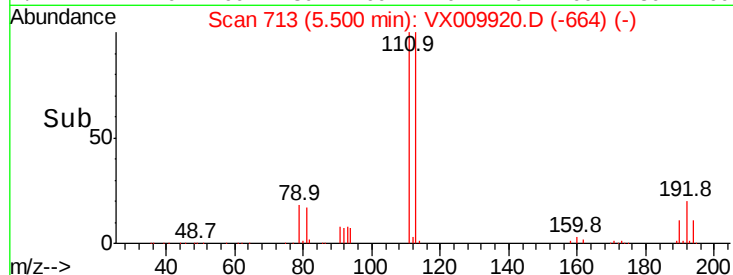
192 20.9 17.1 25.7



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: 49.932 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009920.D

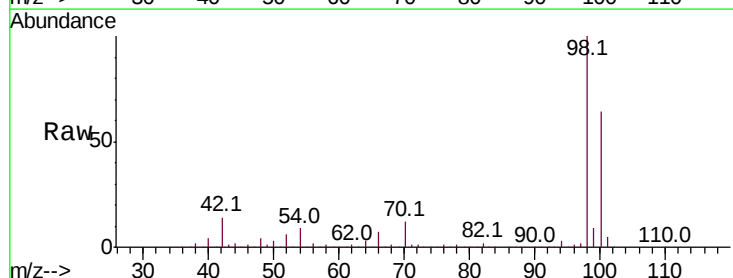
Acq: 28 May 2019 17:20

Tgt Ion: 98 Resp: 363445

Ion Ratio Lower Upper

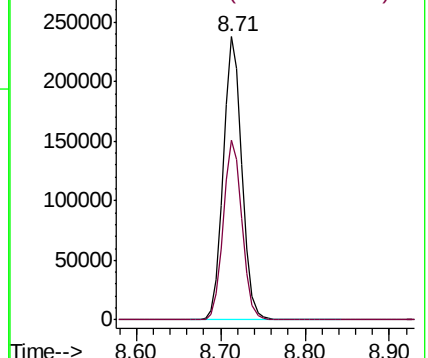
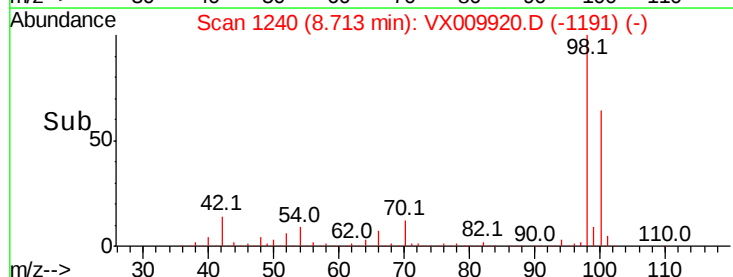
98 100

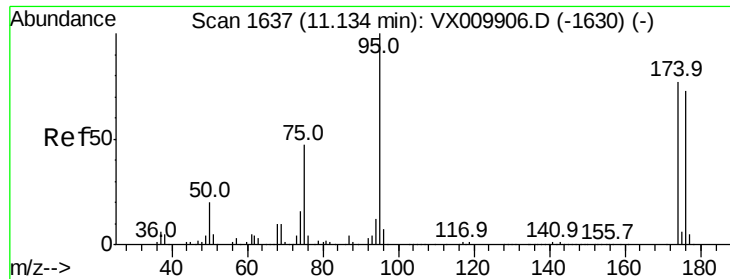
100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.542 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009920.D

Acq: 28 May 2019 17:20

Instrument :

MSVOA_X

ClientSampleId :

FEQC-FB-052319

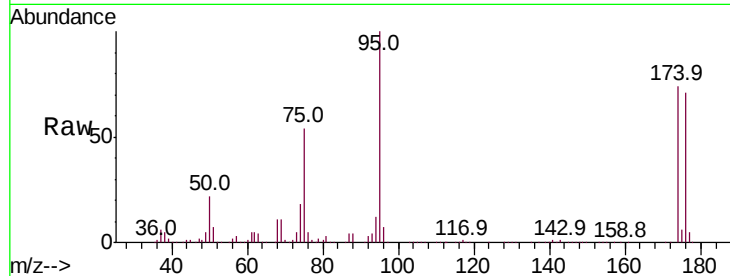
Tot Ion: 95 Resp: 124293

Ion Ratio Lower Upper

95 100

174 79.9 0.0 160.4

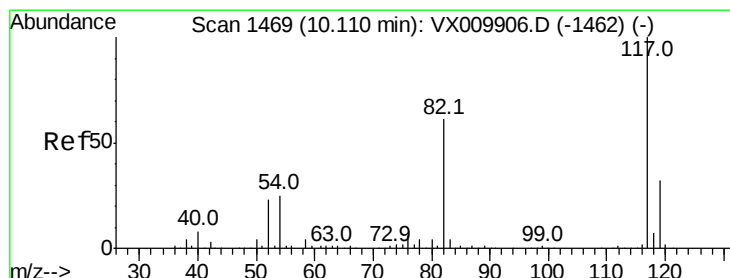
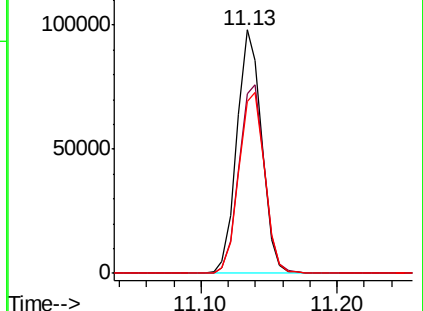
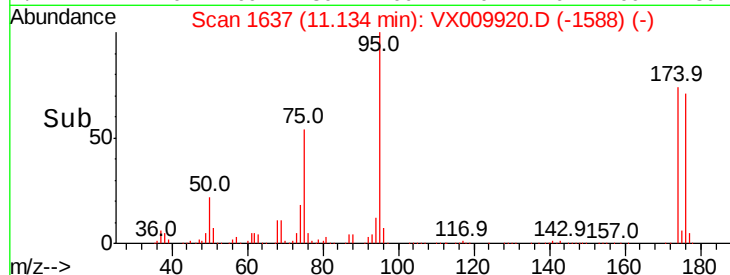
176 77.7 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX009920.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009920.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009920.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009920.D

Acq: 28 May 2019 17:20

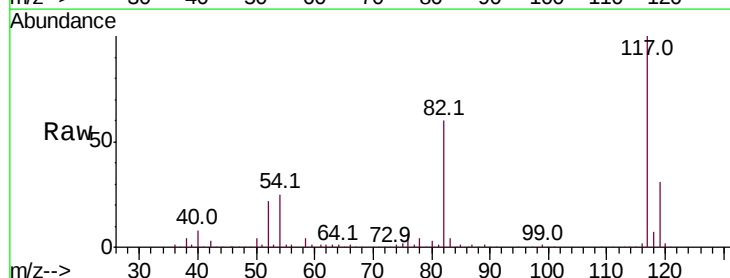
Tgt Ion: 117 Resp: 256863

Ion Ratio Lower Upper

117 100

82 60.1 49.2 73.8

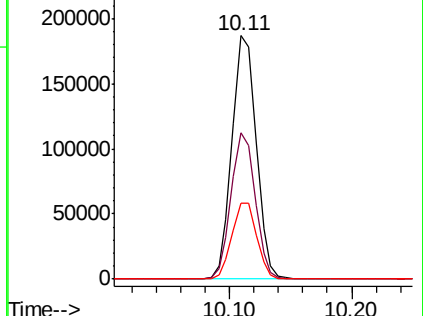
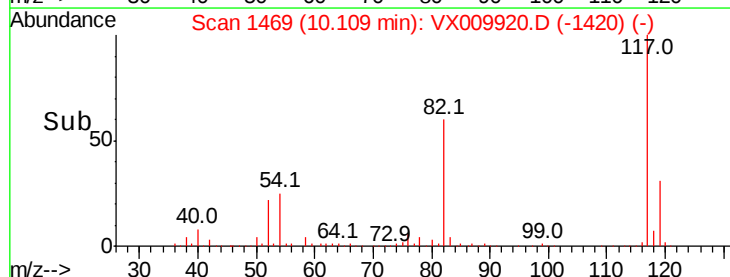
119 31.2 25.2 37.8

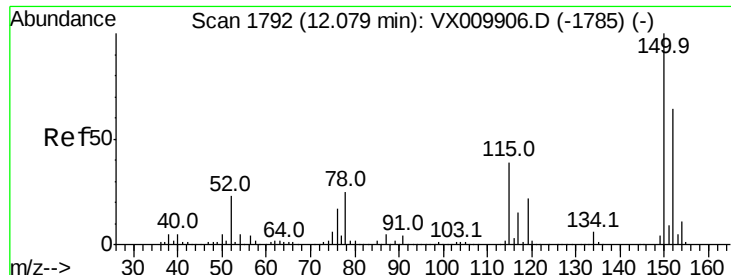


Abundance Ion 116.90 (116.60 to 117.60): VX009920.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009920.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009920.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009920.D

Acq: 28 May 2019 17:20

Instrument :

MSVOA_X

ClientSampleId :

FEQC-FB-052319

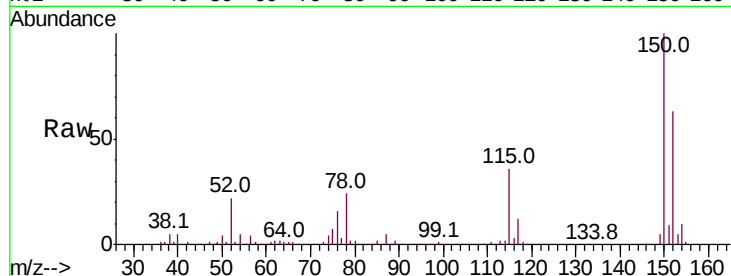
Tot Ion:152 Resp: 112258

Ion Ratio Lower Upper

152 100

115 59.1 41.4 124.2

150 158.9 0.0 345.2



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

