

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011420\
 Data File : VX014606.D
 Acq On : 14 Jan 2020 16:23
 Operator : JC/SP
 Sample : L1125-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FEQCFB-01-14-20

Quant Time: Jan 15 01:03:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

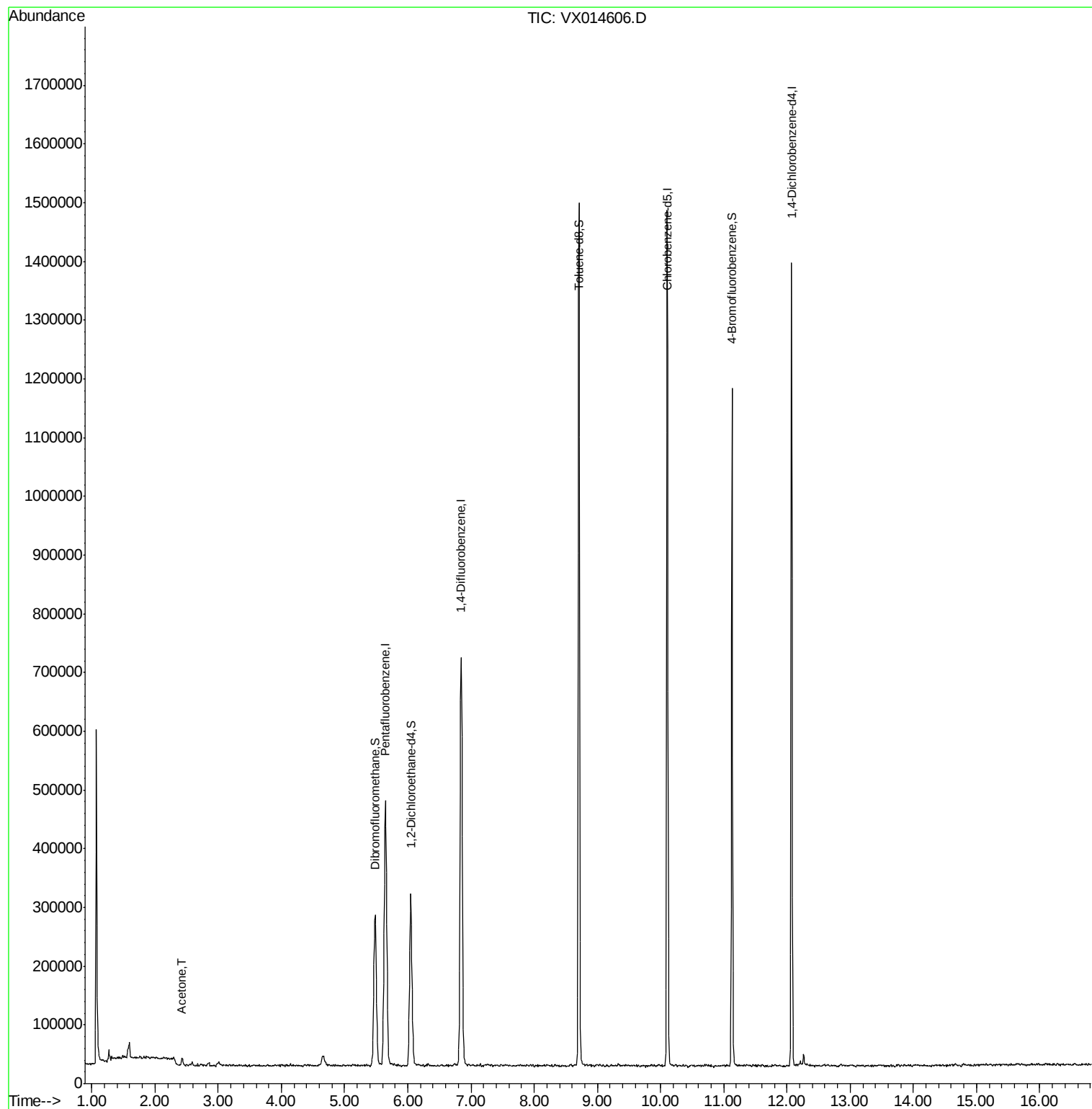
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	469465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	733001	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	667719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	305264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	268423	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
35) Dibromofluoromethane	5.48	113	222132	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	8.71	98	868628	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.13	95	292652	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
Target Compounds						
16) Acetone	2.43	43	14771	1.467	ug/l	Qvalue 96

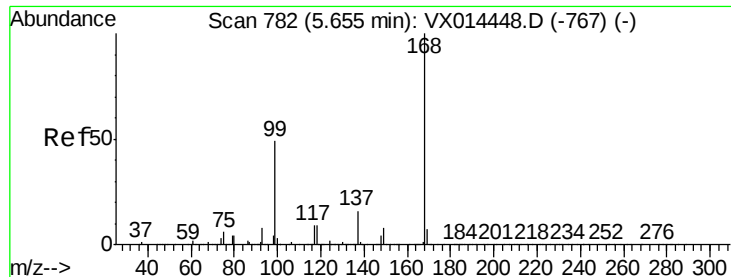
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014606.D

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MSVOA_X

ClientSampleId :

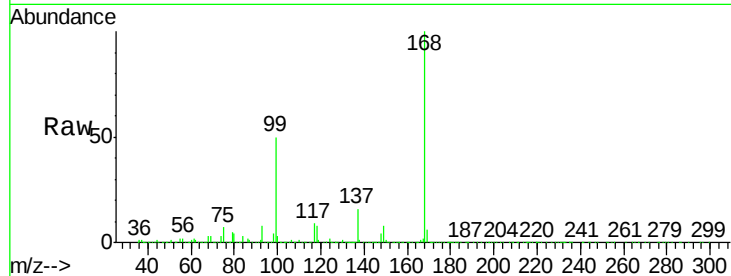
FEQCFB-01-14-20

Tot Ion:168 Resp: 469465

Ion Ratio Lower Upper

168 100

99 49.9 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

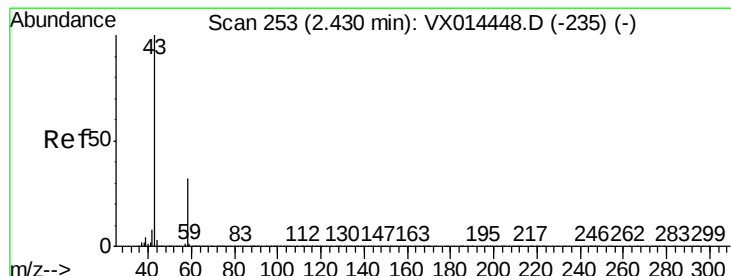
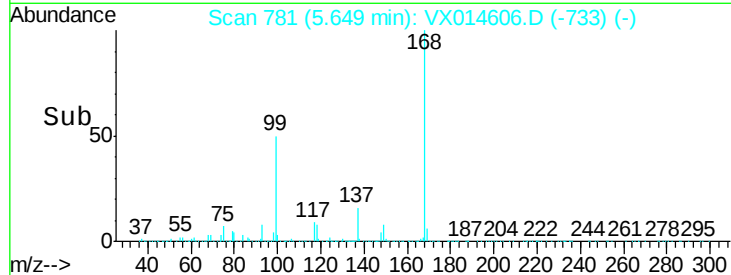
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.467 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014606.D

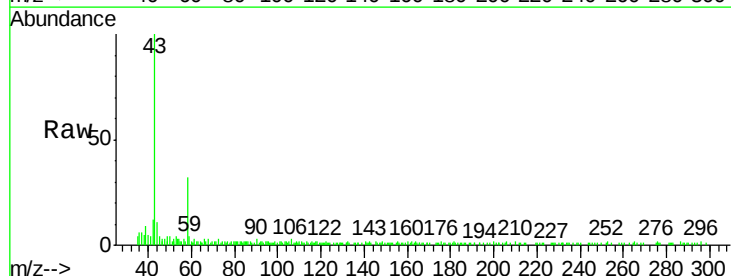
Acq: 14 Jan 2020 16:23

Tgt Ion: 43 Resp: 14771

Ion Ratio Lower Upper

43 100

58 29.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

8000

6000

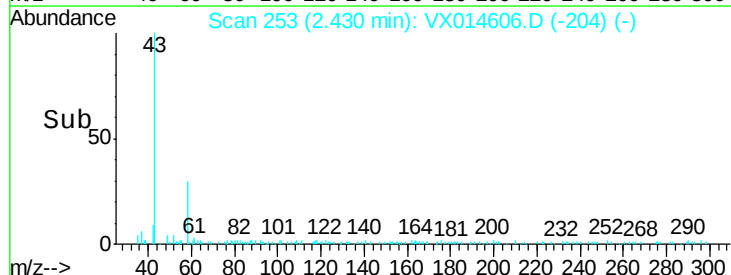
4000

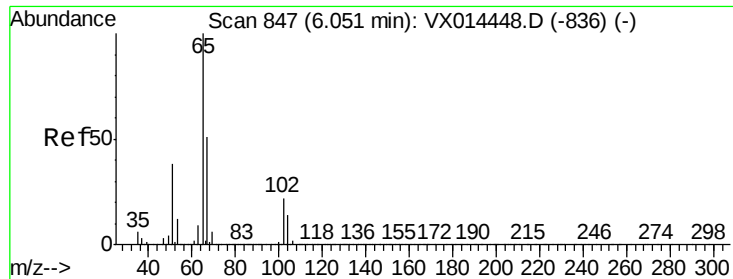
2000

0

Time-->

2.35 2.40 2.45 2.50

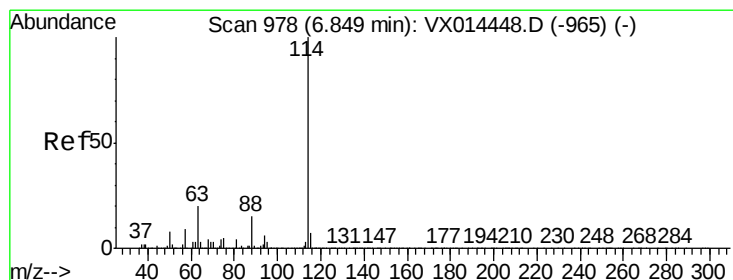
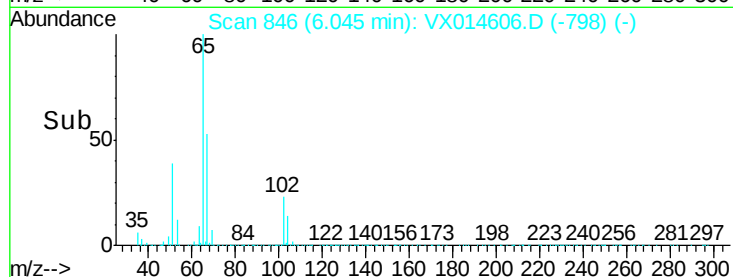
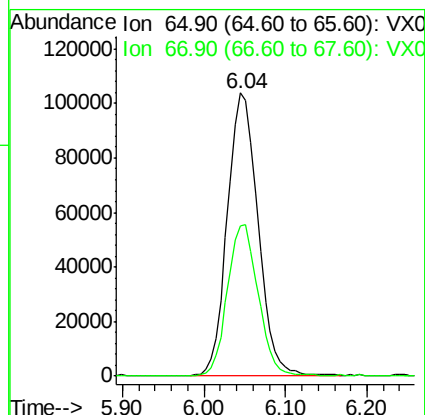
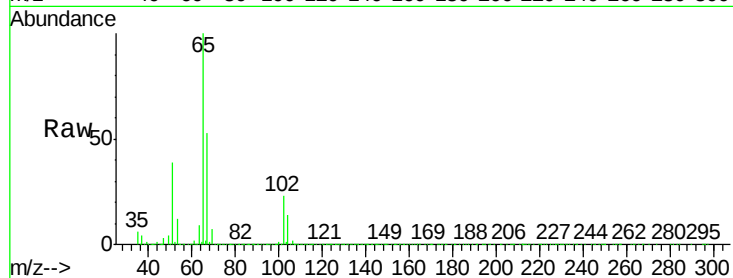




#33
 1,2-Dichloroethane-d4
 Concen: 51.218 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX014606.D
 Acq: 14 Jan 2020 16:23

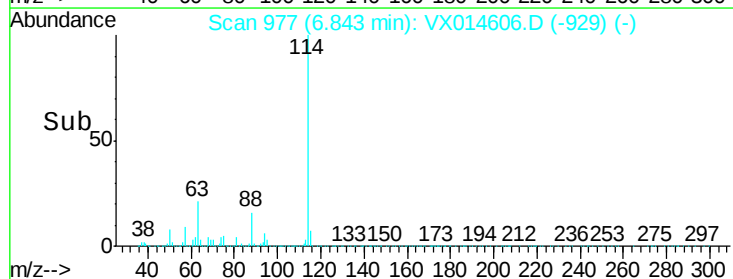
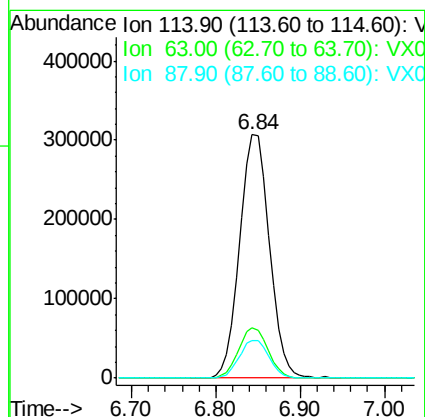
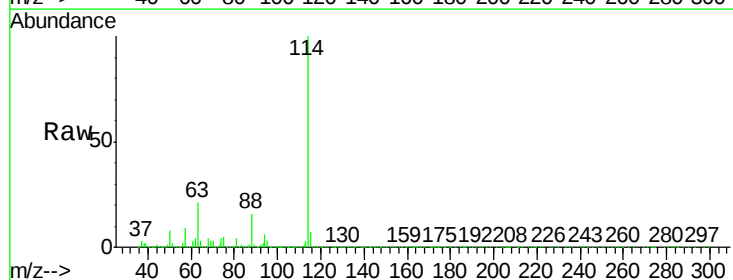
Instrument :
 MSVOA_X
 ClientSampleId :
 FEQCFB-01-14-20

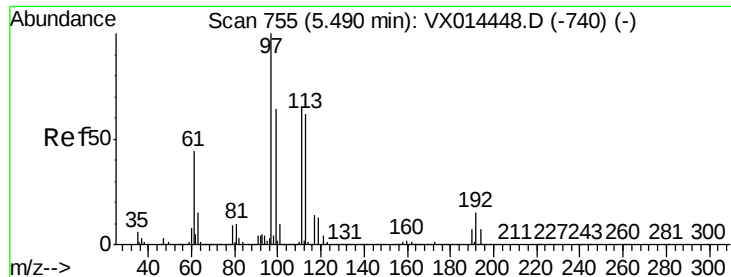
Tot Ion: 65 Resp: 268423
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX014606.D
 Acq: 14 Jan 2020 16:23

Tgt Ion: 114 Resp: 733001
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.6
 88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.062 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014606.D

Acq: 14 Jan 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

FEQCFB-01-14-20

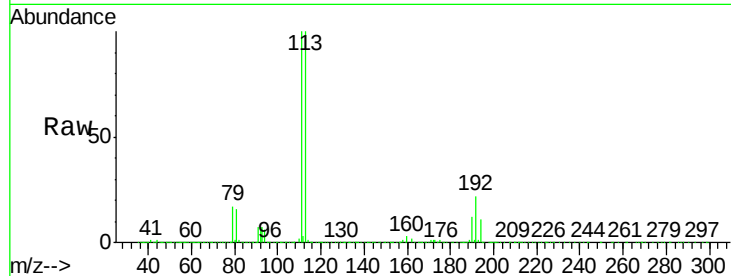
Tot Ion:113 Resp: 222132

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

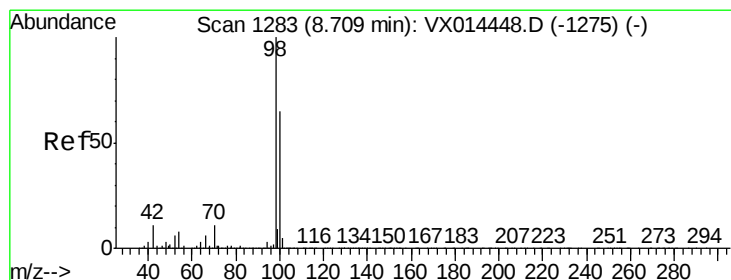
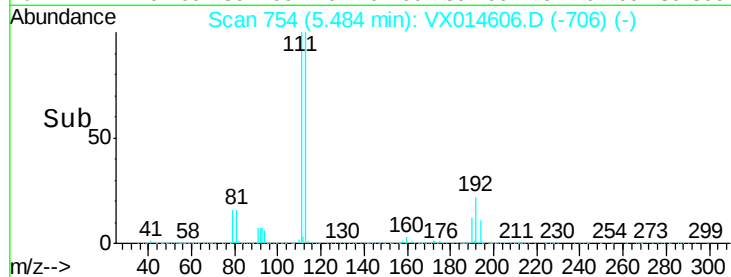
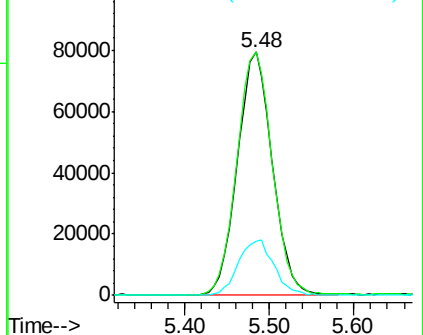
192 23.2 19.2 28.8



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: 50.445 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014606.D

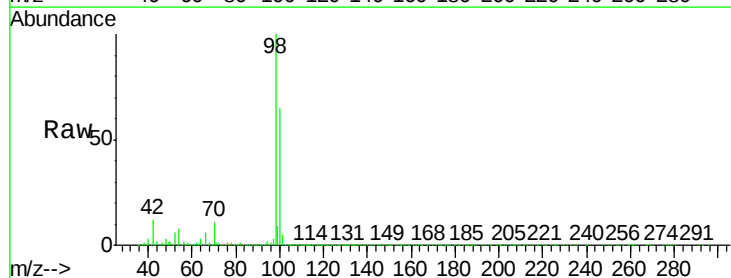
Acq: 14 Jan 2020 16:23

Tgt Ion: 98 Resp: 868628

Ion Ratio Lower Upper

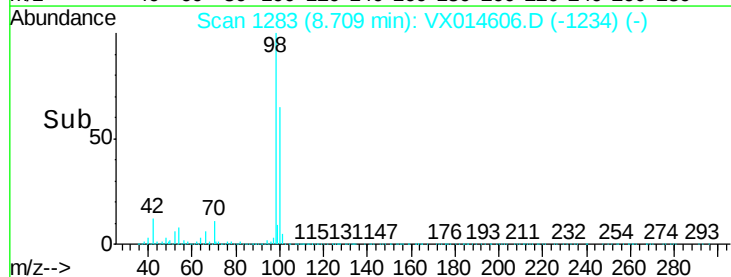
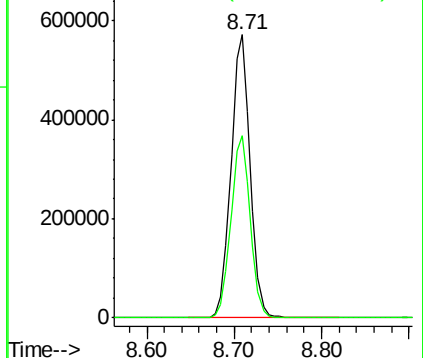
98 100

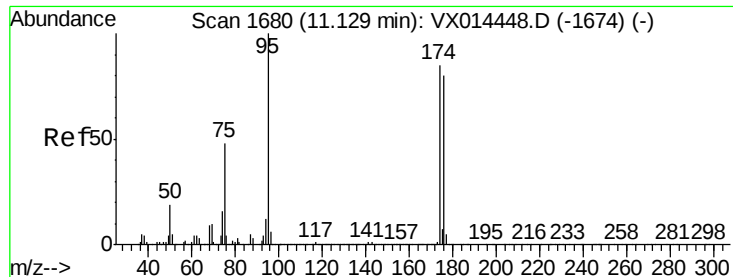
100 65.0 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.296 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014606.D

Acq: 14 Jan 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

FEQCFB-01-14-20

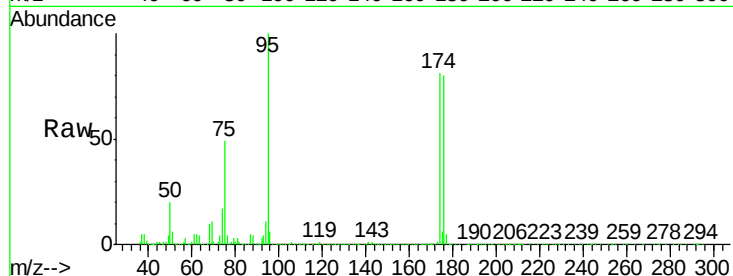
Tot Ion: 95 Resp: 292652

Ion Ratio Lower Upper

95 100

174 88.0 0.0 180.8

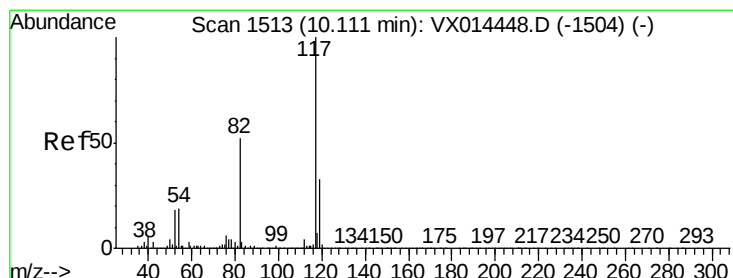
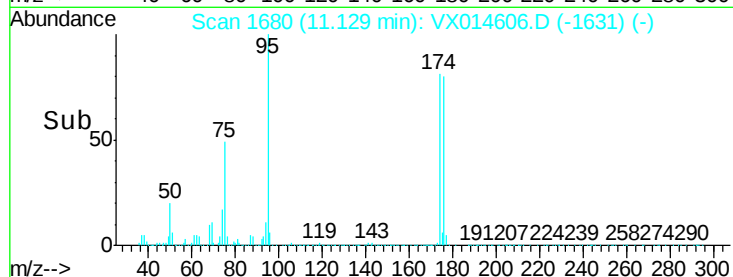
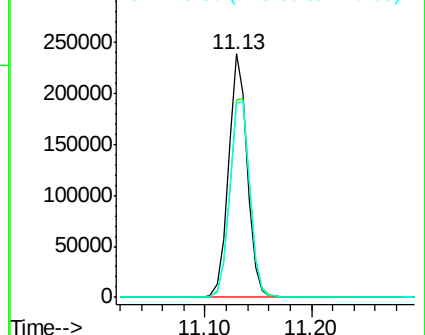
176 87.1 0.0 172.8



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# 1512

Delta R.T. -0.01 min

Lab File: VX014606.D

Acq: 14 Jan 2020 16:23

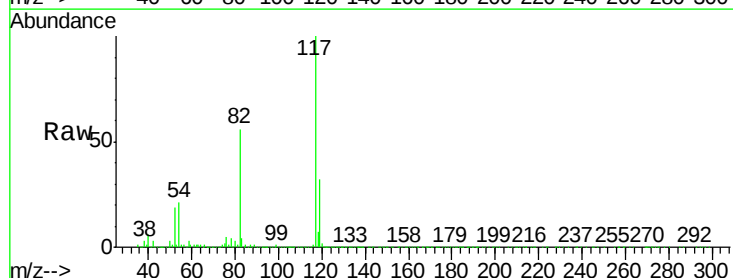
Tgt Ion: 117 Resp: 667719

Ion Ratio Lower Upper

117 100

82 55.9 41.8 62.6

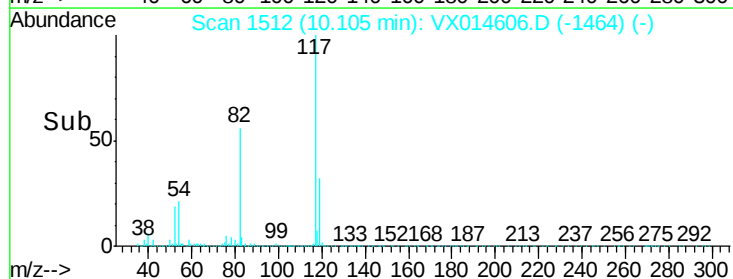
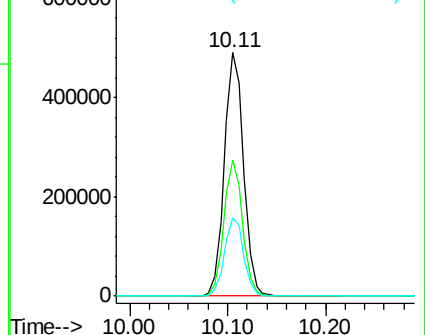
119 32.4 26.2 39.4

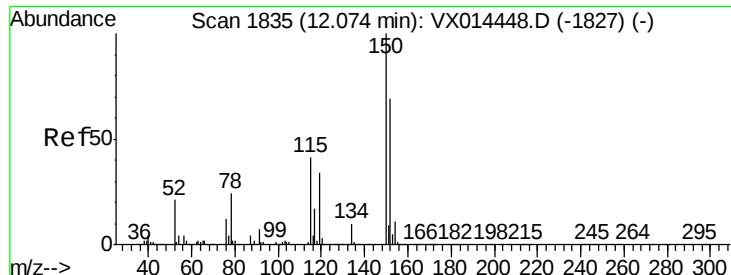


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014606.D

Acq: 14 Jan 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

FEQCFB-01-14-20

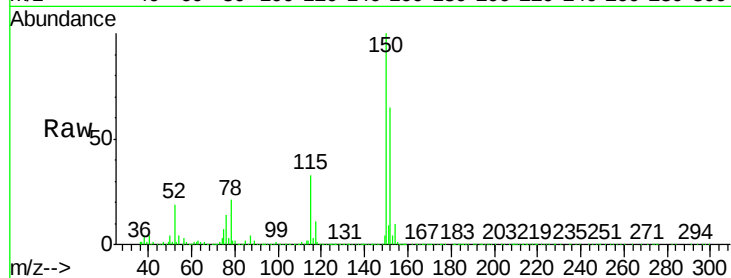
Tot Ion:152 Resp: 305264

Ion Ratio Lower Upper

152 100

115 53.8 39.5 118.3

150 153.4 0.0 350.2



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

