

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017212.D
 Acq On : 07 Jul 2020 18:31
 Operator : JC/SP
 Sample : L3195-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-20200630

Quant Time: Jul 08 03:08:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

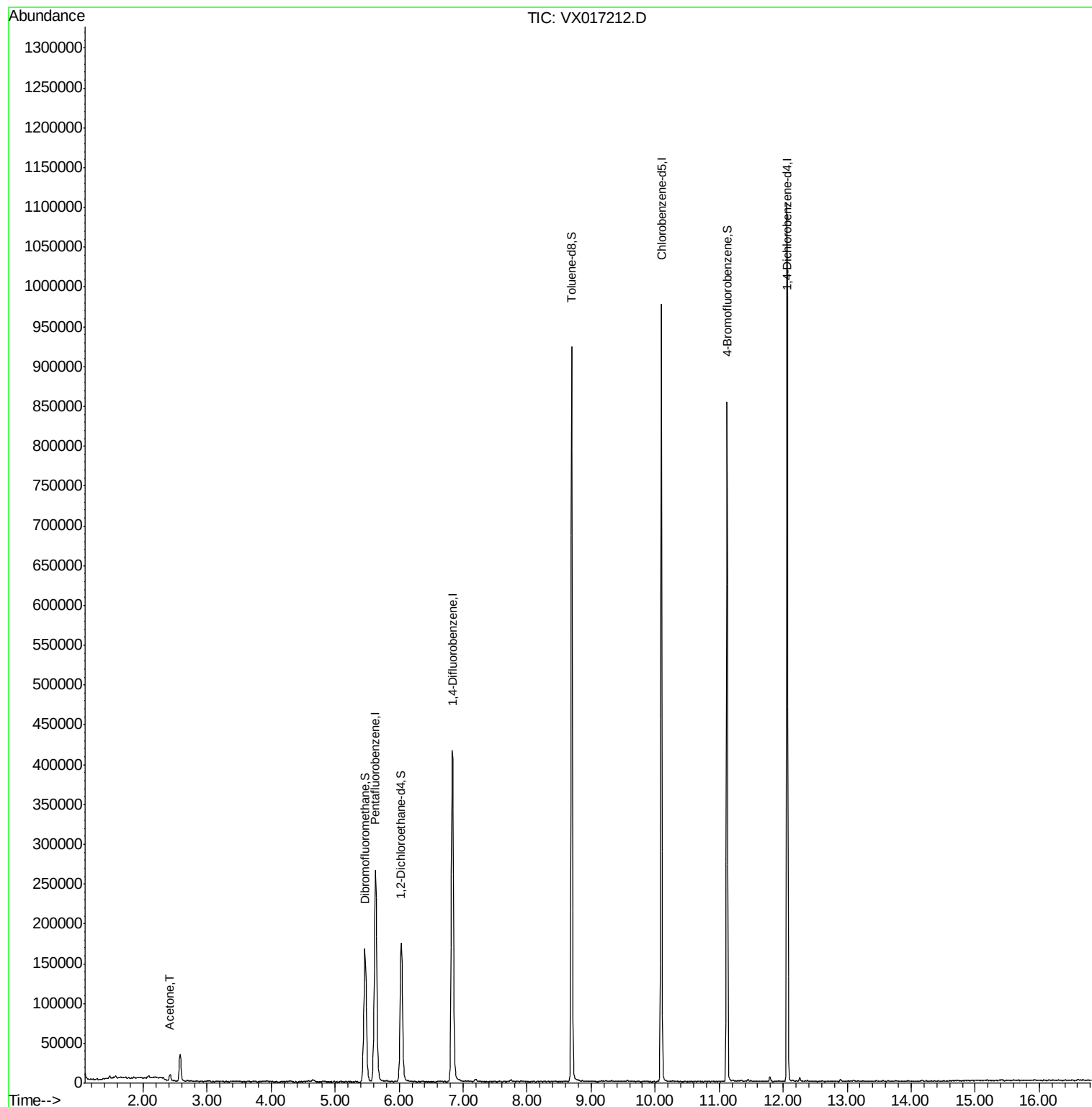
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	253613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	423776	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	443763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168808	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
35) Dibromofluoromethane	5.46	113	144341	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
50) Toluene-d8	8.70	98	519317	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	11.12	95	211541	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
Target Compounds						
16) Acetone	2.42	43	9414	8.049	ug/l	Qvalue 96

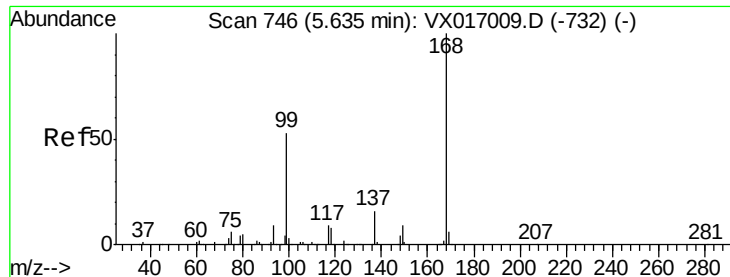
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 08 03:08:05 2020
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017212.D

Acq: 07 Jul 2020 18:31

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MSVOA_X

ClientSampleId :

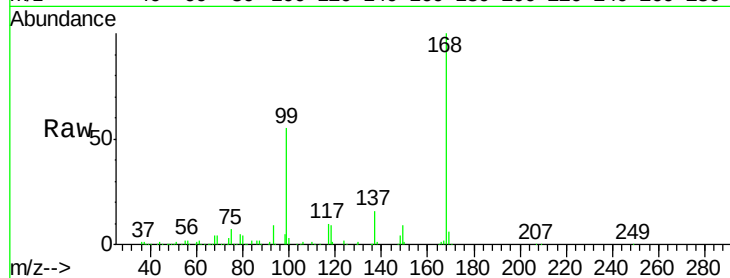
FB-01-20200630

Tot Ion:168 Resp: 253613

Ion Ratio Lower Upper

168 100

99 54.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

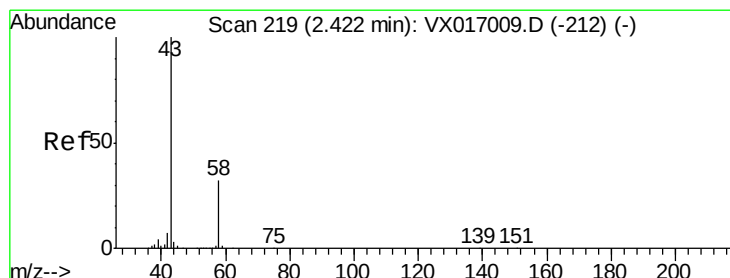
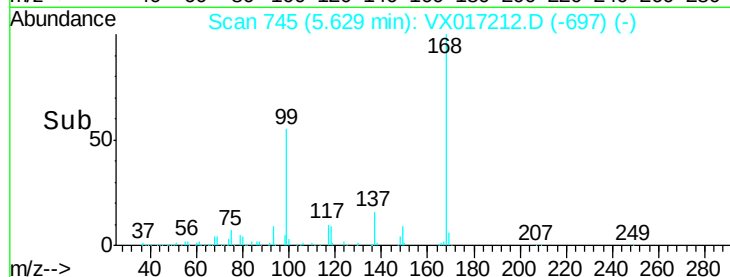
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.049 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017212.D

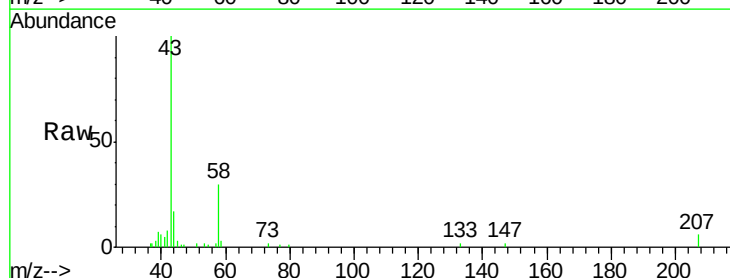
Acq: 07 Jul 2020 18:31

Tgt Ion: 43 Resp: 9414

Ion Ratio Lower Upper

43 100

58 29.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

5000

4000

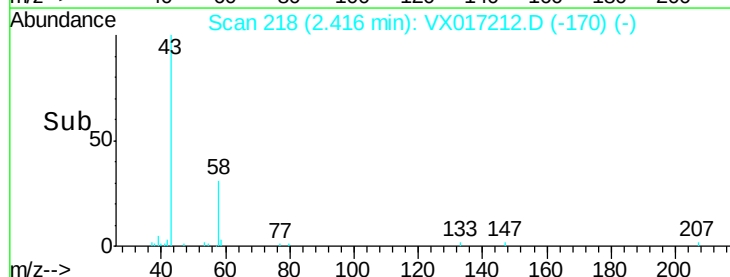
3000

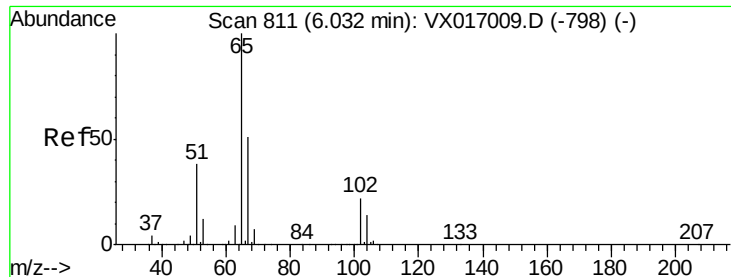
2000

1000

0

Time-->

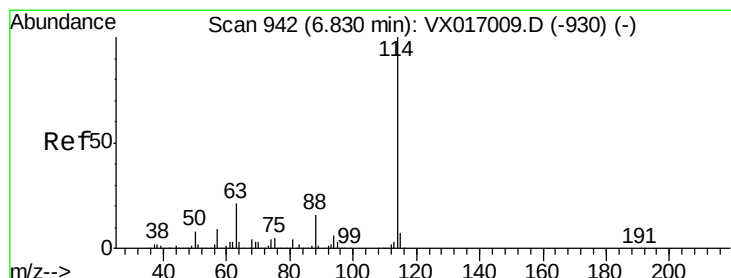
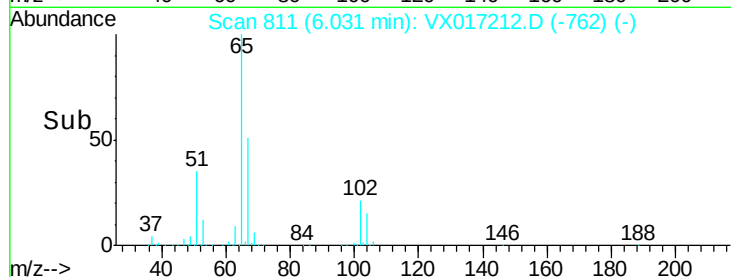
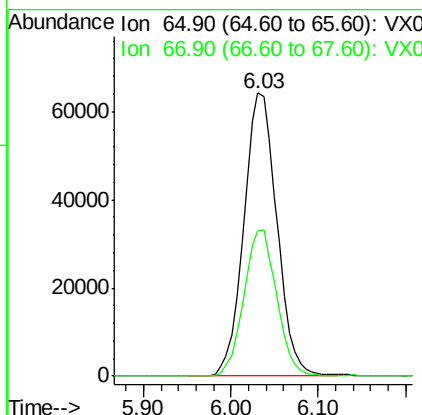
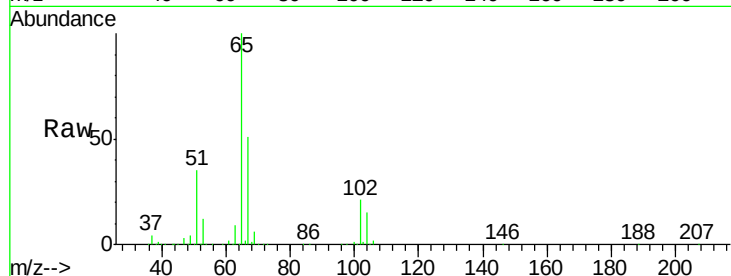




#33
 1,2-Dichloroethane-d4
 Concen: 53.992 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017212.D
 Acq: 07 Jul 2020 18:31

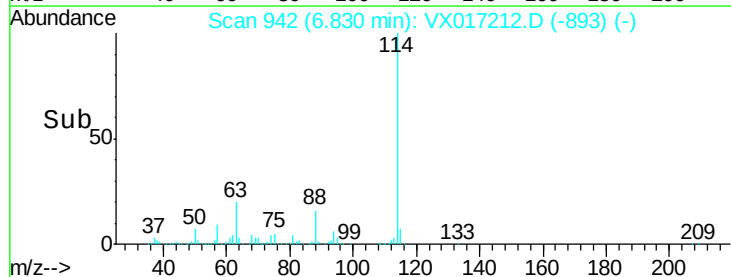
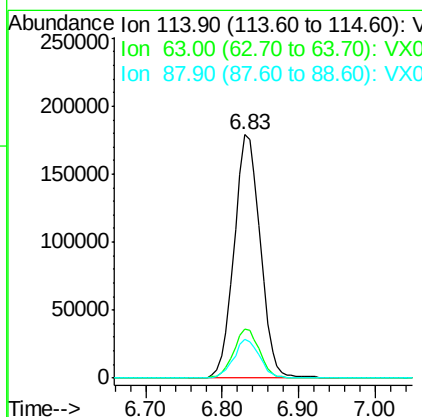
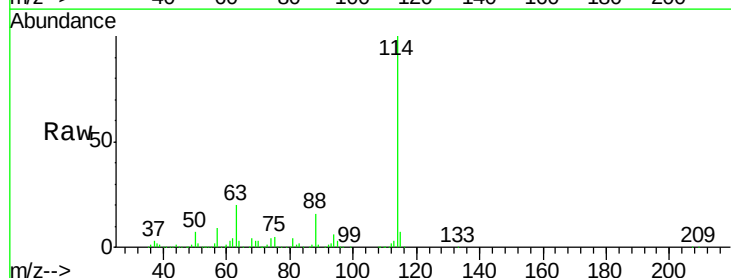
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-20200630

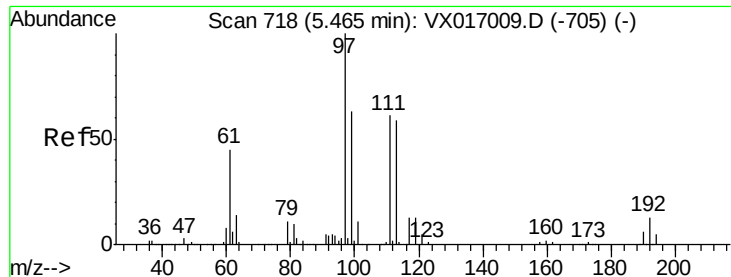
Tot Ion: 65 Resp: 168808
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017212.D
 Acq: 07 Jul 2020 18:31

Tgt Ion: 114 Resp: 423776
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.845 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017212.D

Acq: 07 Jul 2020 18:31

Instrument :

MSVOA_X

ClientSampled :

FB-01-20200630

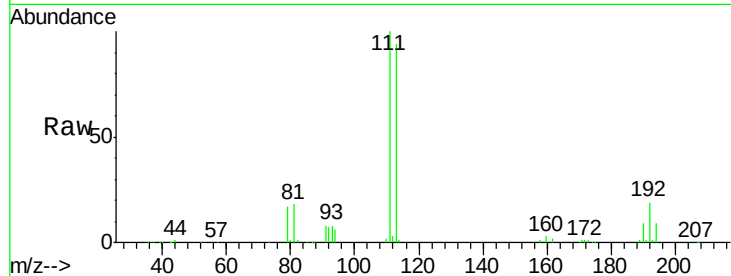
Tot Ion:113 Resp: 144341

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

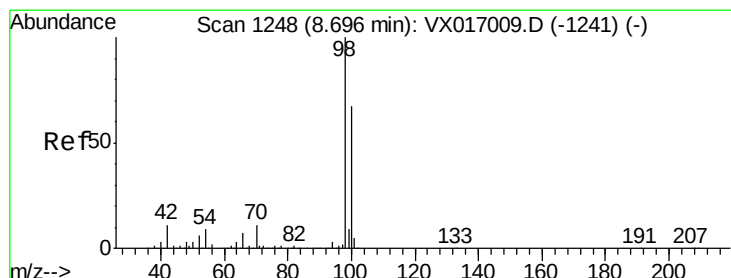
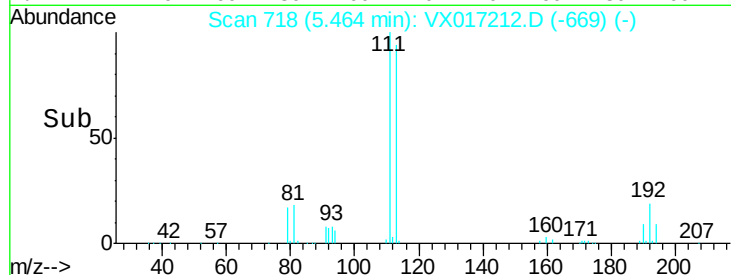
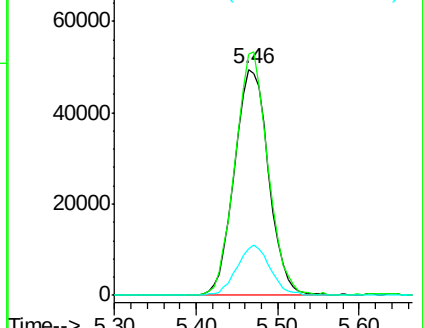
192 21.6 16.7 25.1



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: 52.390 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017212.D

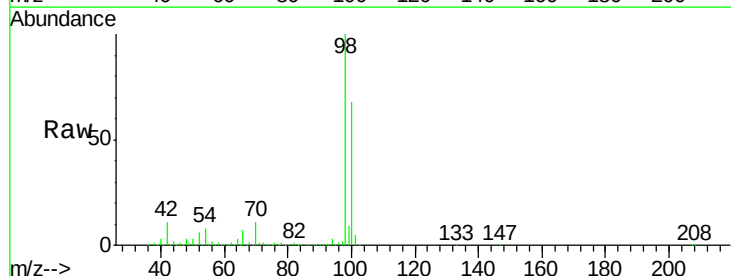
Acq: 07 Jul 2020 18:31

Tgt Ion: 98 Resp: 519317

Ion Ratio Lower Upper

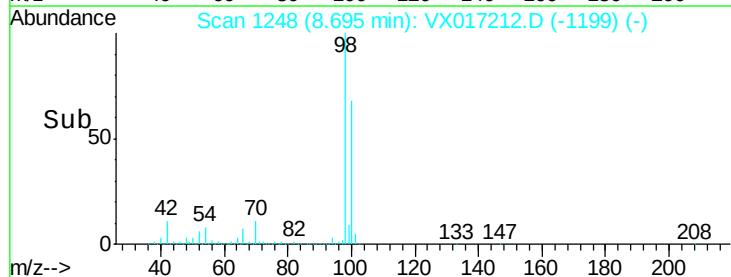
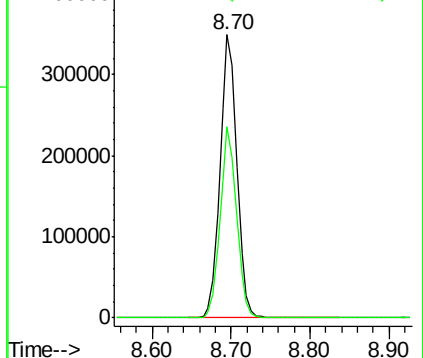
98 100

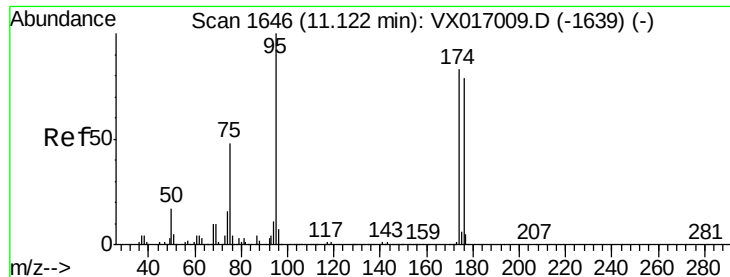
100 66.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 54.592 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017212.D

Acq: 07 Jul 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

FB-01-20200630

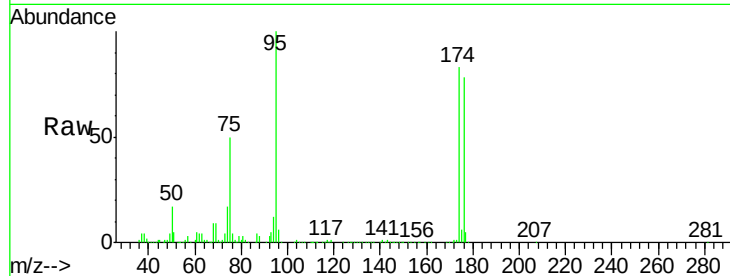
Tot Ion: 95 Resp: 211541

Ion Ratio Lower Upper

95 100

174 83.6 0.0 164.0

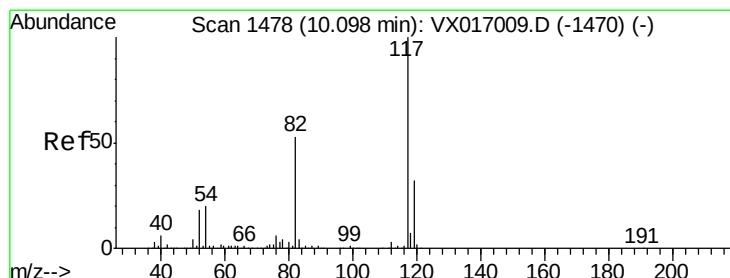
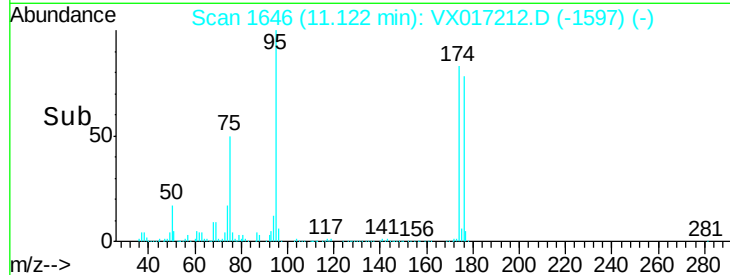
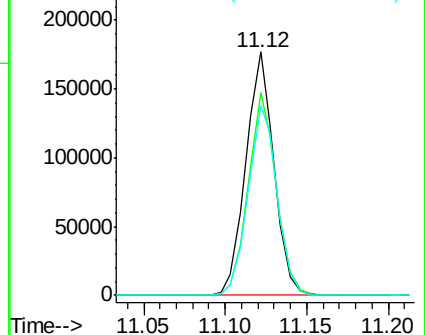
176 80.5 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017212.D

Acq: 07 Jul 2020 18:31

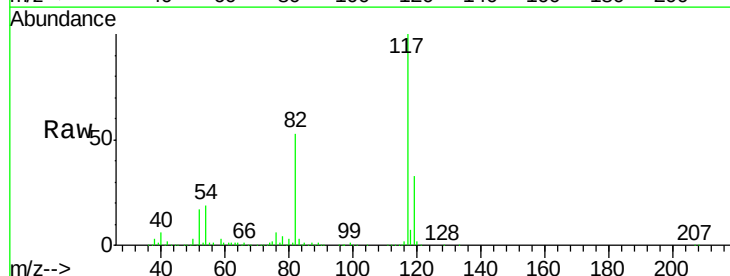
Tgt Ion: 117 Resp: 443763

Ion Ratio Lower Upper

117 100

82 52.6 42.6 63.8

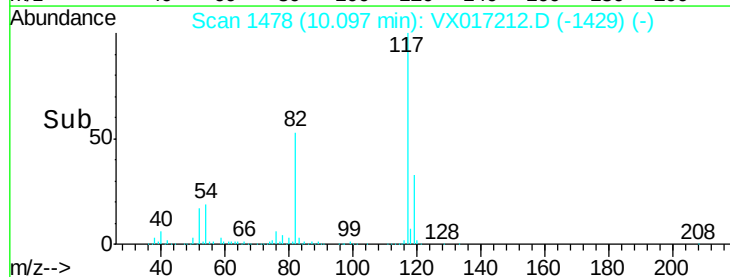
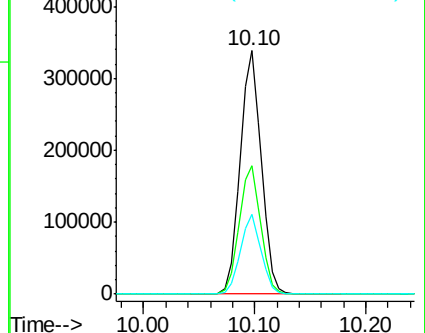
119 32.6 25.4 38.2

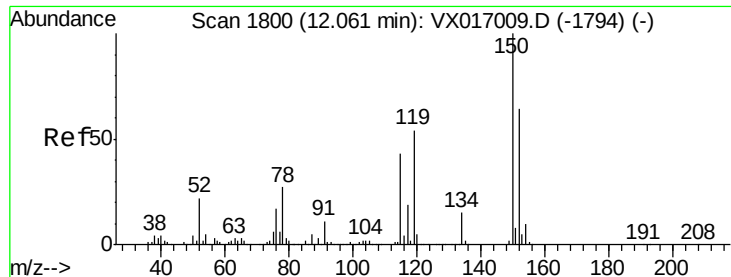


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017212.D

Acq: 07 Jul 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

FB-01-20200630

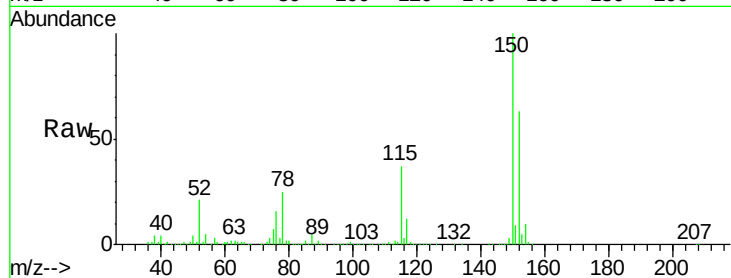
Tot Ion:152 Resp: 231165

Ion Ratio Lower Upper

152 100

115 56.9 40.9 122.7

150 156.8 0.0 351.6



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

