

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019030.D
 Acq On : 22 Oct 2020 16:22
 Operator : JC/SP
 Sample : L4417-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Oct 23 09:17:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

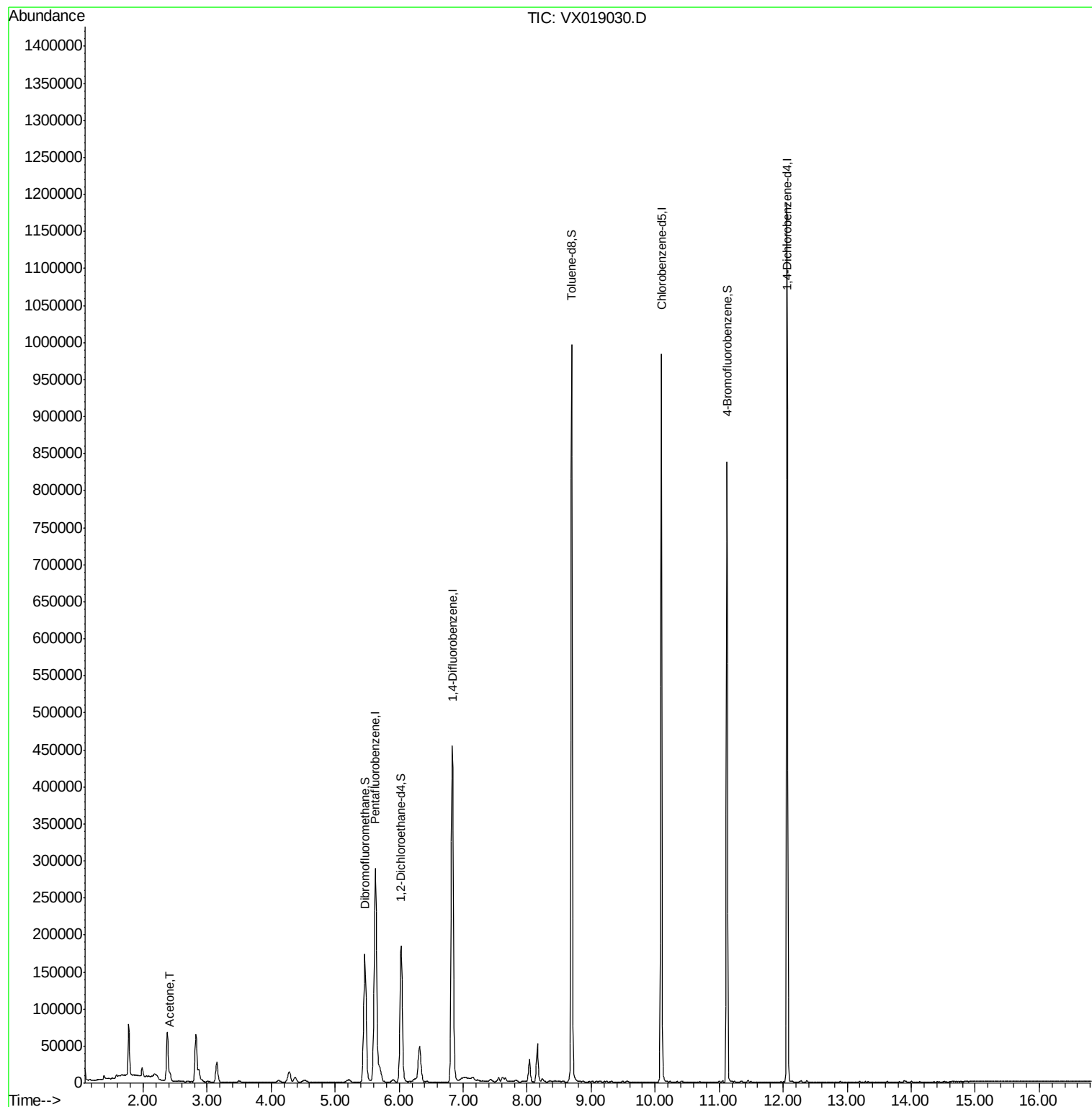
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	284796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	484368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	466523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	242733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	172301	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
35) Dibromofluoromethane	5.46	113	152573	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	8.70	98	605847	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.12	95	220643	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
Target Compounds						
16) Acetone	2.42	43	12020	10.345	ug/l	Qvalue 100

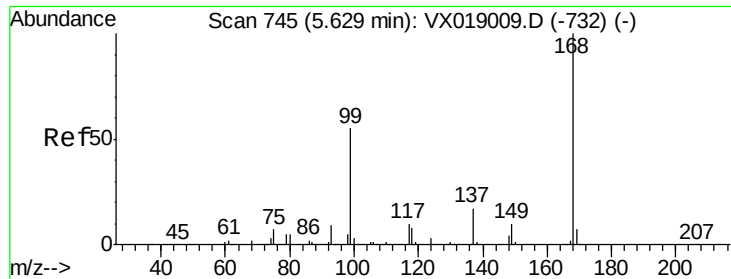
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019030.D

Acq: 22 Oct 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

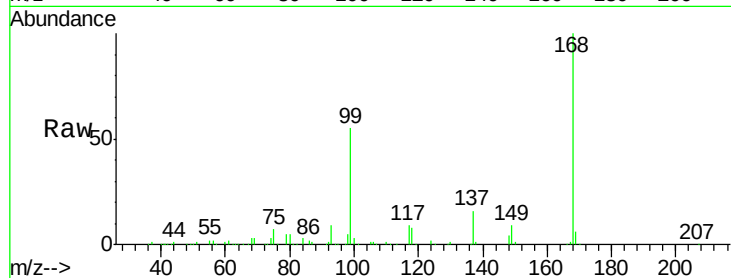
MW-2

Tot Ion:168 Resp: 284796

Ion Ratio Lower Upper

168 100

99 55.5 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

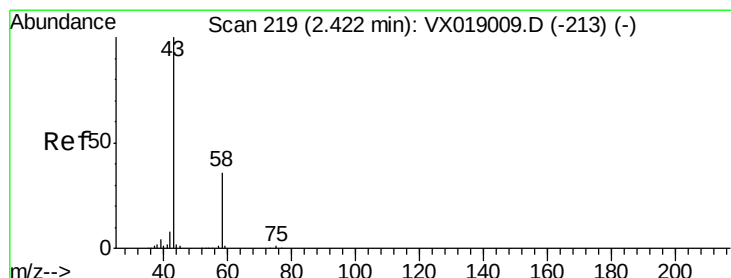
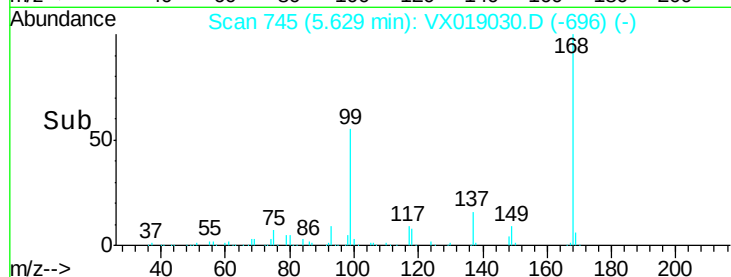
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.345 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019030.D

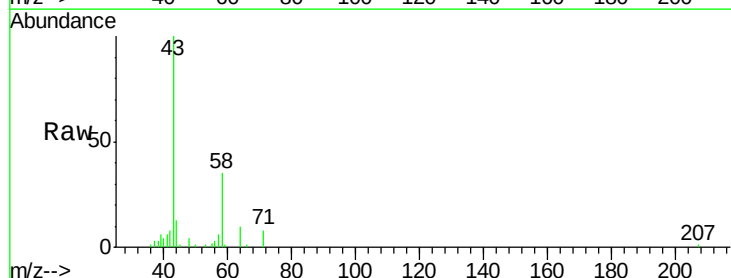
Acq: 22 Oct 2020 16:22

Tgt Ion: 43 Resp: 12020

Ion Ratio Lower Upper

43 100

58 35.9 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

12000

10000

8000

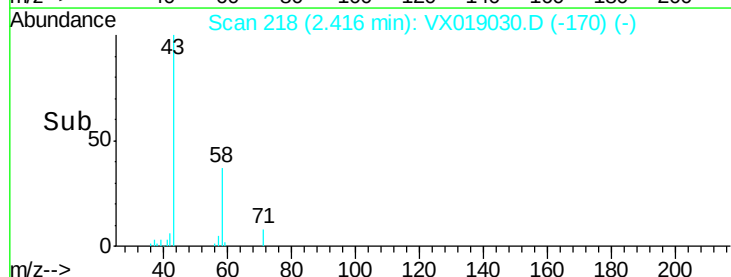
6000

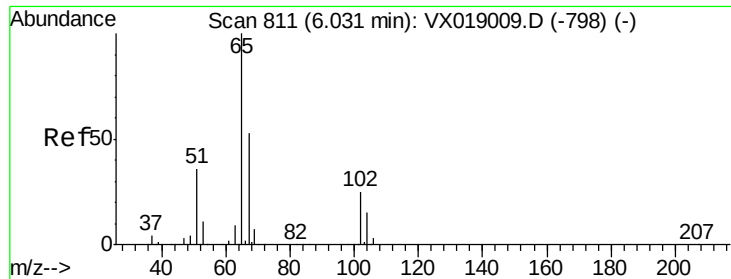
4000

2000

0

Time-->

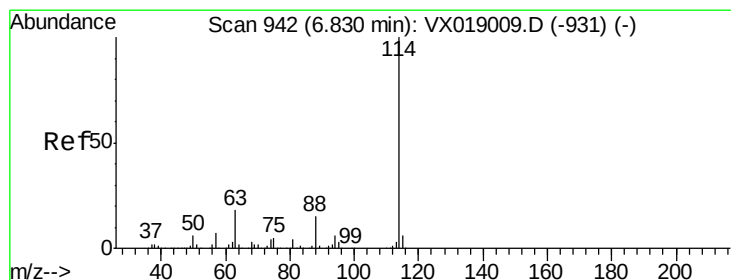
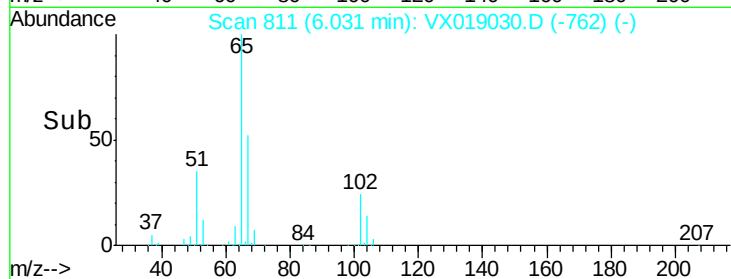
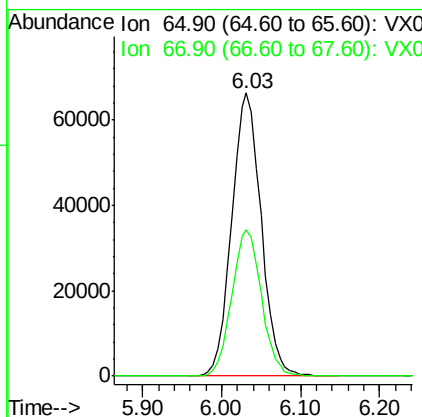
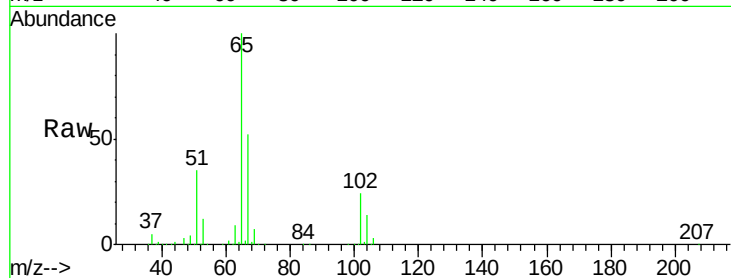




#33
 1,2-Dichloroethane-d4
 Concen: 50.507 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019030.D
 Acq: 22 Oct 2020 16:22

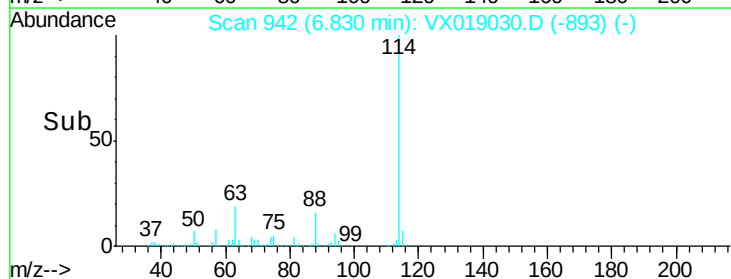
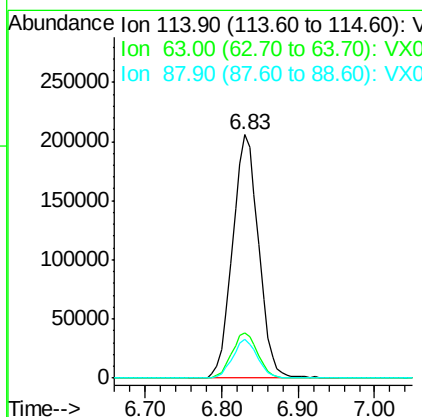
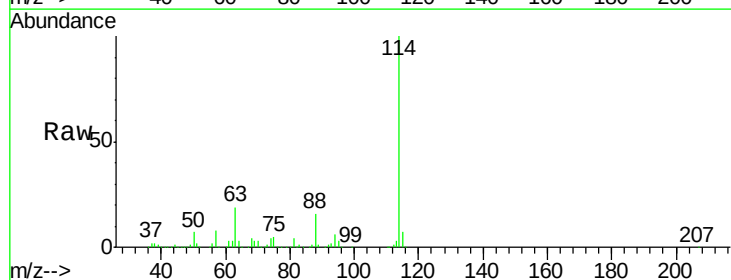
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

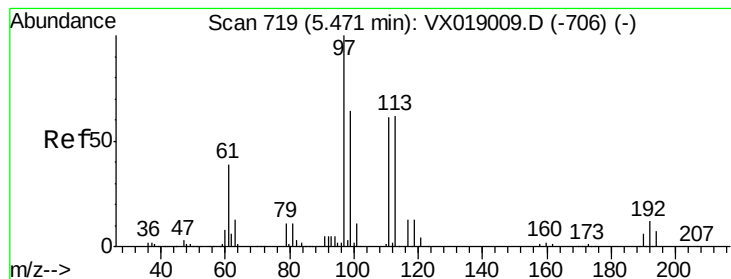
Tot Ion: 65 Resp: 172301
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019030.D
 Acq: 22 Oct 2020 16:22

Tgt Ion: 114 Resp: 484368
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.8
 88 16.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 49.752 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019030.D

Acq: 22 Oct 2020 16:22

Instrument :

MSVOA_X

ClientSampled :

MW-2

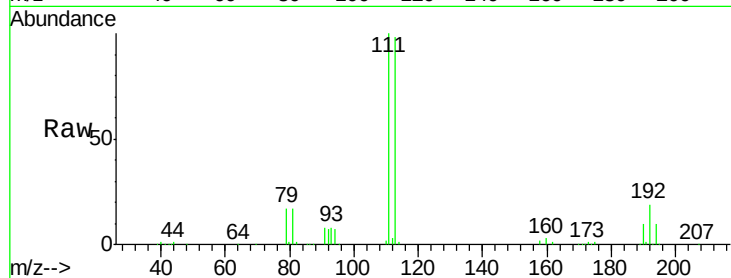
Tot Ion:113 Resp: 152573

Ion Ratio Lower Upper

113 100

111 101.2 81.5 122.3

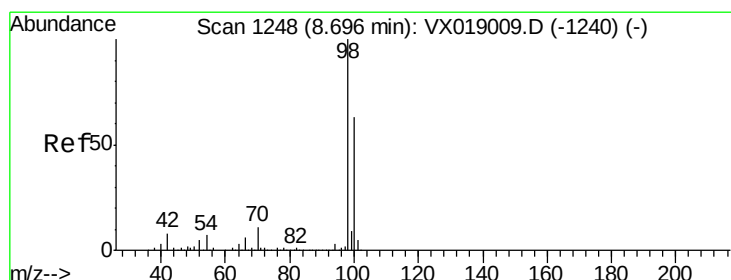
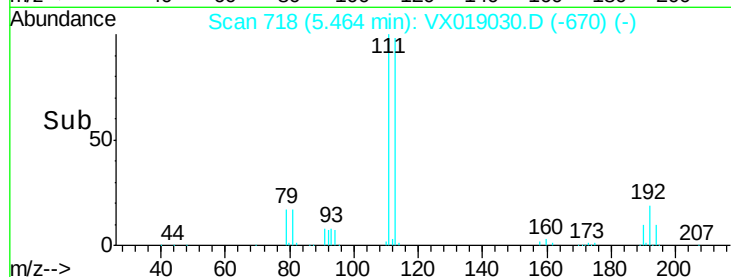
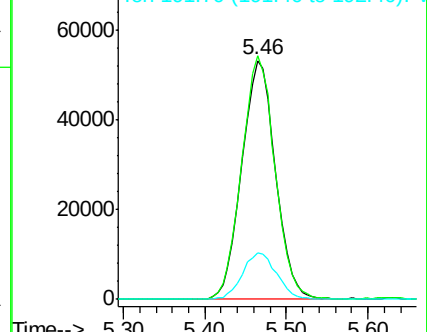
192 19.8 16.3 24.5



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: 51.770 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019030.D

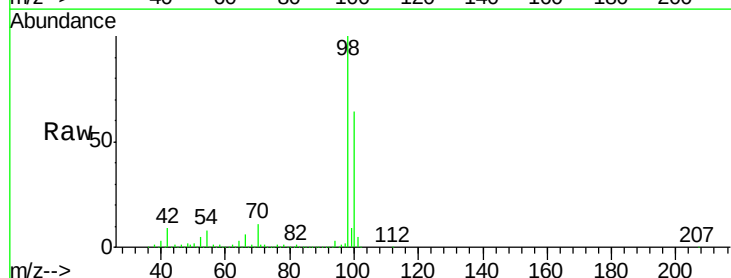
Acq: 22 Oct 2020 16:22

Tgt Ion: 98 Resp: 605847

Ion Ratio Lower Upper

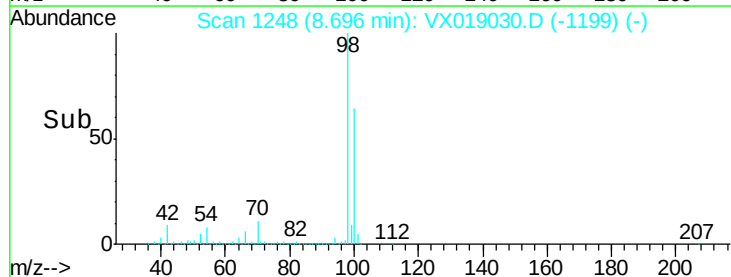
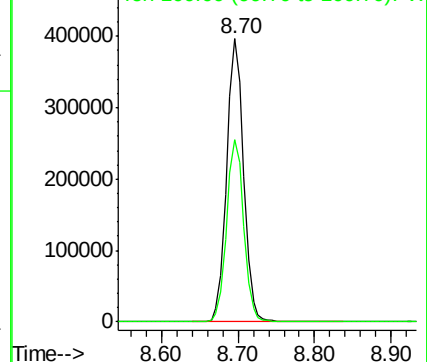
98 100

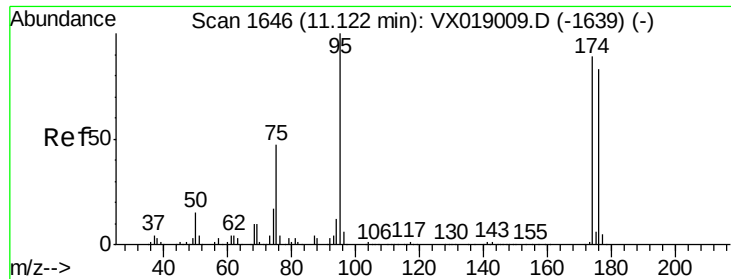
100 65.2 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 53.005 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019030.D

Acq: 22 Oct 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

MW-2

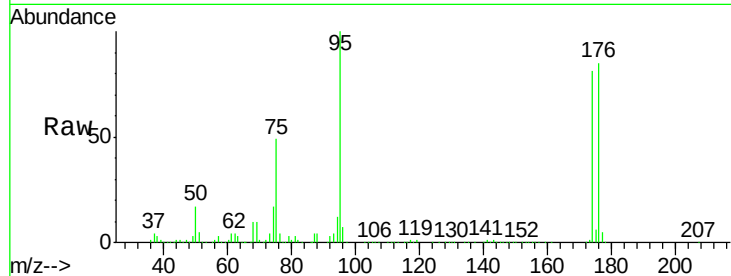
Tot Ion: 95 Resp: 220643

Ion Ratio Lower Upper

95 100

174 83.6 0.0 167.6

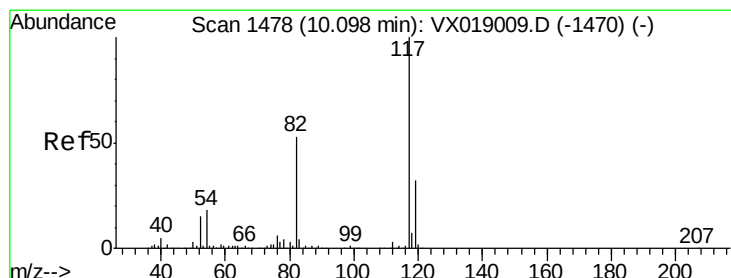
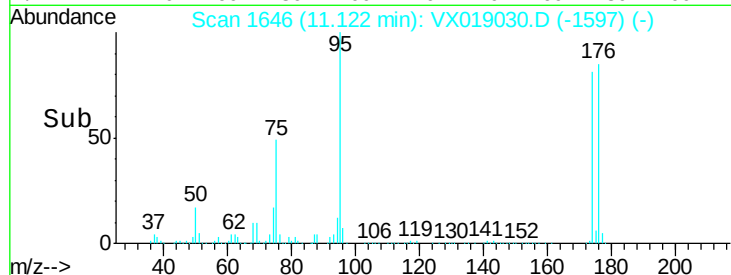
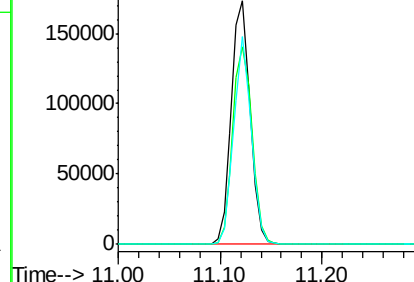
176 79.6 0.0 165.2



Abundance Ion 94.90 (94.60 to 95.60): VX019009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019009.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019030.D

Acq: 22 Oct 2020 16:22

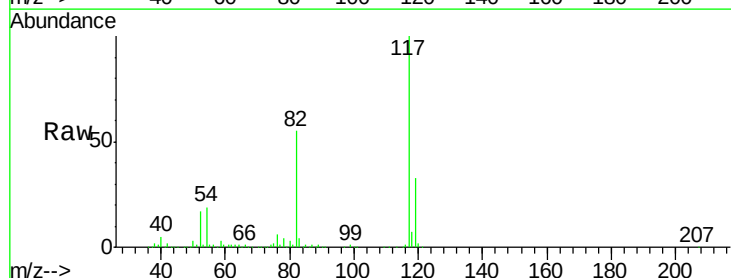
Tgt Ion: 117 Resp: 466523

Ion Ratio Lower Upper

117 100

82 55.2 42.4 63.6

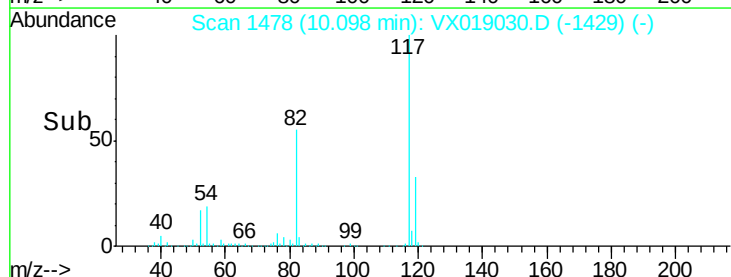
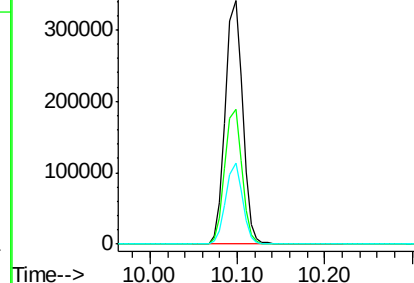
119 33.2 25.6 38.4

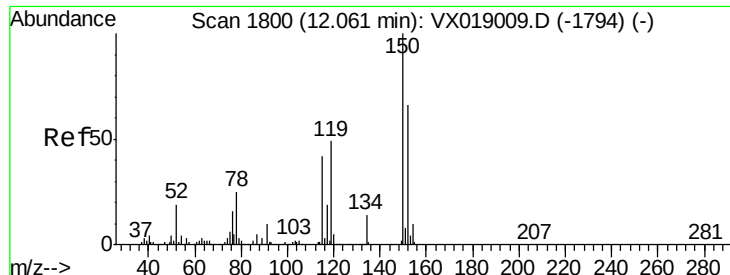


Abundance Ion 116.90 (116.60 to 117.60): VX019009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019009.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019030.D

Acq: 22 Oct 2020 16:22

Instrument :

MSVOA_X

ClientSampleId :

MW-2

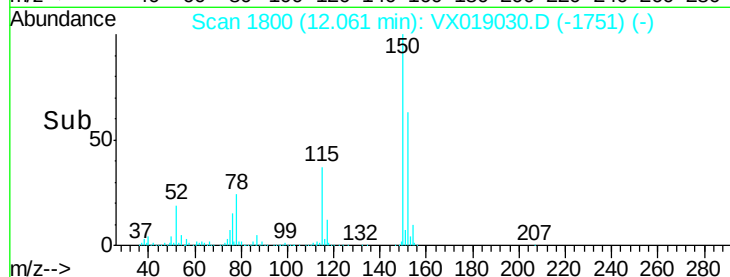
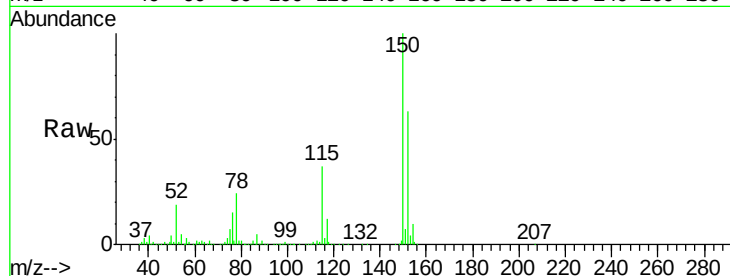
Tot Ion:152 Resp: 242733

Ion Ratio Lower Upper

152 100

115 57.3 40.8 122.5

150 155.2 0.0 345.6



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

