

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082020\
 Data File : VX018029.D
 Acq On : 20 Aug 2020 13:01
 Operator : JC/SP
 Sample : L3738-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-378-380

Quant Time: Aug 21 01:37:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

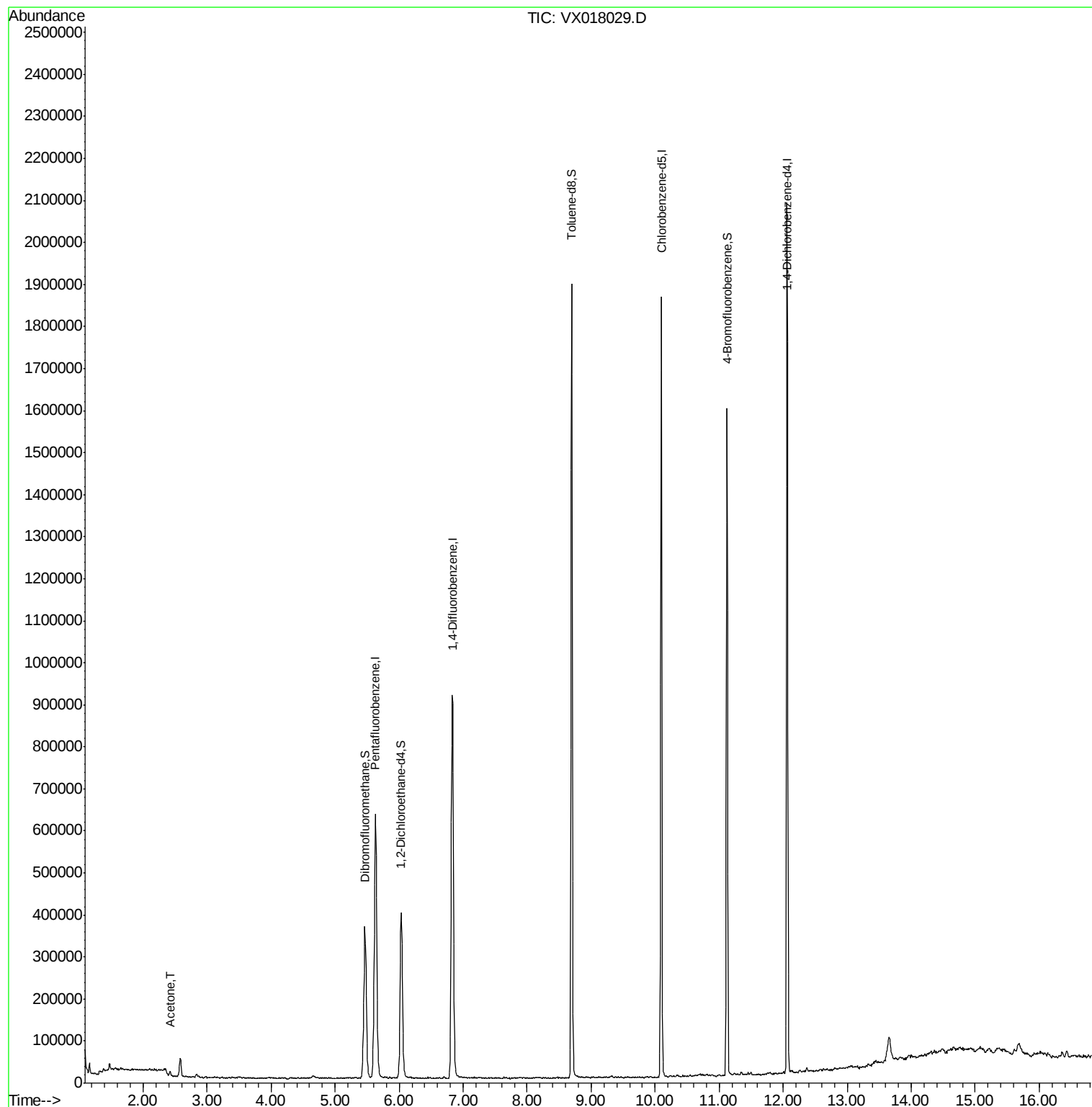
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	592282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	927913	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	842728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	425184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	383259	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.28%	
35) Dibromofluoromethane	5.46	113	306157	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	
50) Toluene-d8	8.70	98	1114078	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
62) 4-Bromofluorobenzene	11.12	95	415161	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
Target Compounds						
16) Acetone	2.42	43	10688	3.129	ug/l	Qvalue 92

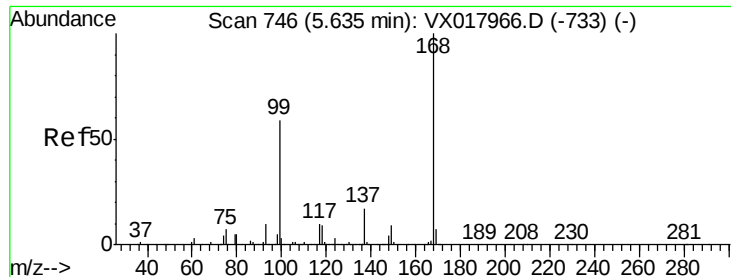
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

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Acq: 20 Aug 2020 13:01

Instrument :

MSVOA_X

ClientSampleId :

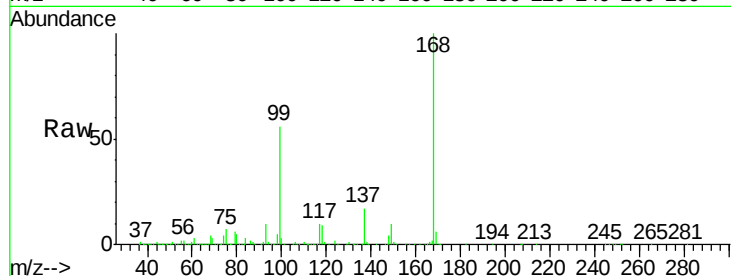
BP-VPB181-GW-378-380

Tot Ion:168 Resp: 592282

Ion Ratio Lower Upper

168 100

99 55.6 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

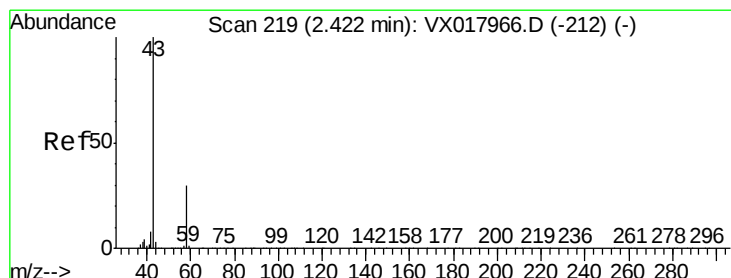
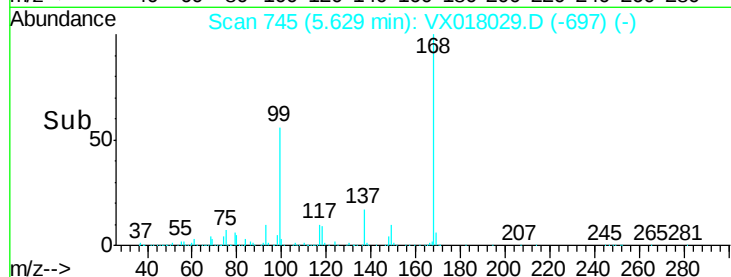
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.129 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018029.D

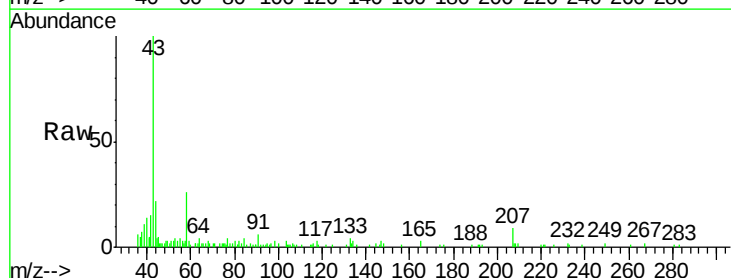
Acq: 20 Aug 2020 13:01

Tgt Ion: 43 Resp: 10688

Ion Ratio Lower Upper

43 100

58 25.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

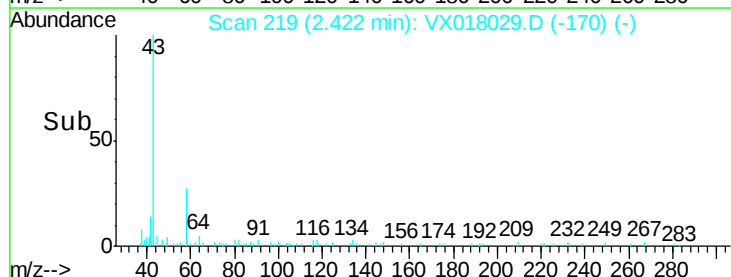
6000

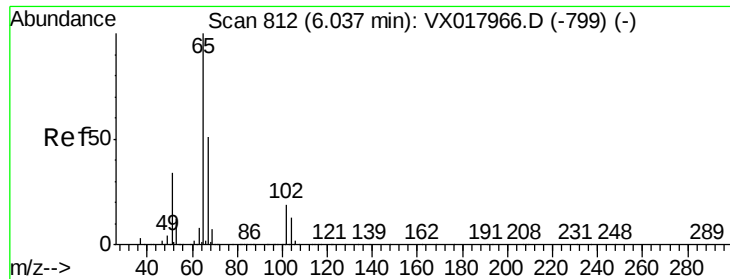
4000

2000

0

Time-->

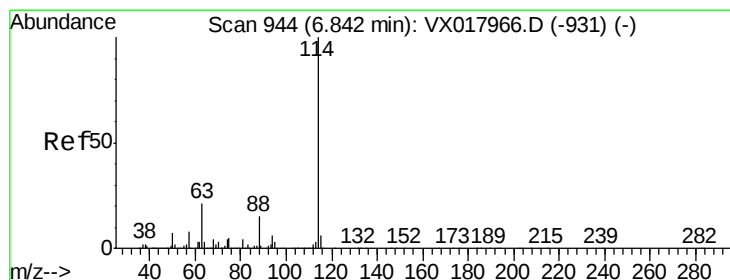
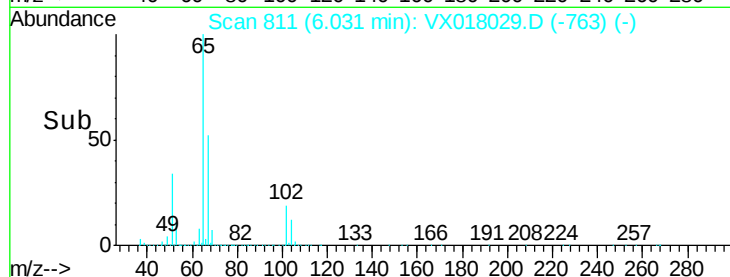
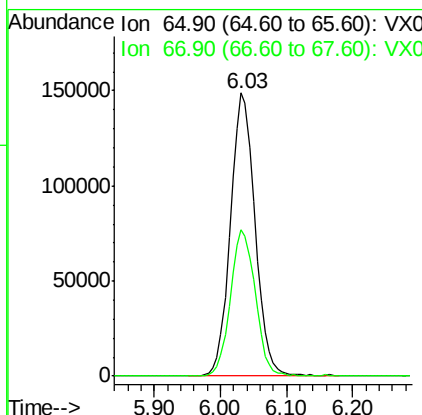
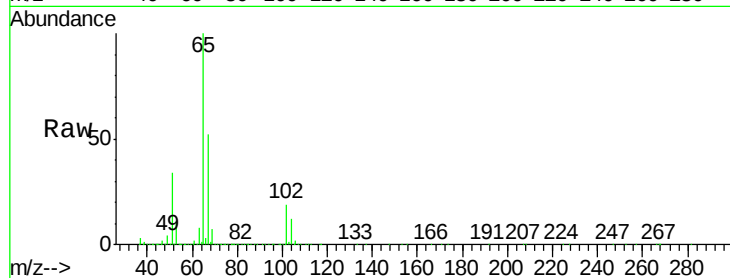




#33
 1,2-Dichloroethane-d4
 Concen: 44.142 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: VX018029.D
 Acq: 20 Aug 2020 13:01

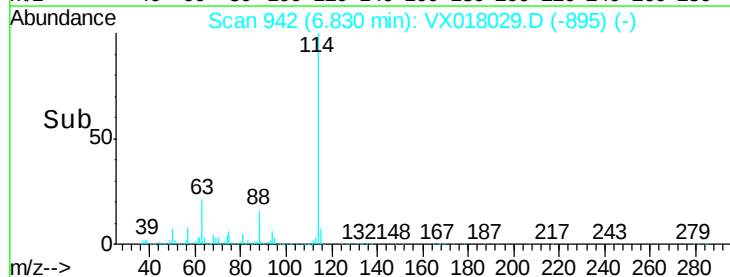
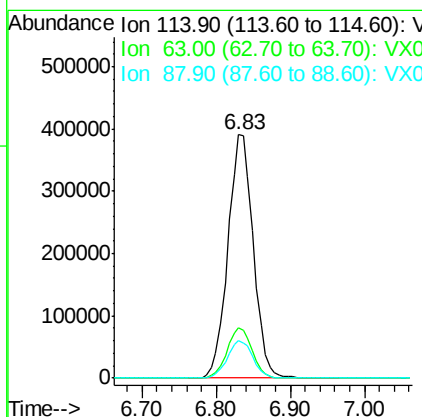
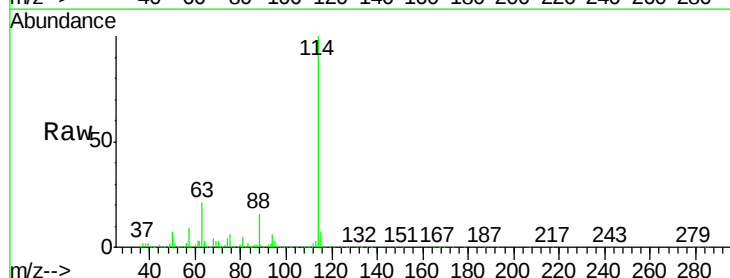
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-378-380

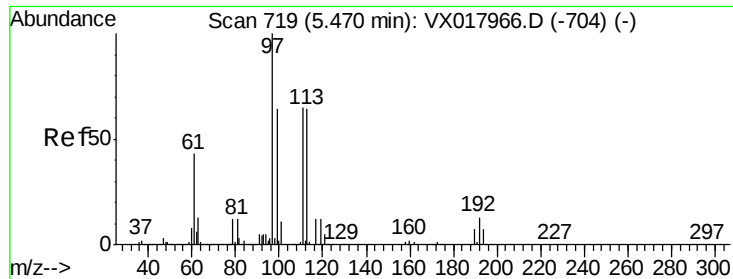
Tot Ion: 65 Resp: 383259
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018029.D
 Acq: 20 Aug 2020 13:01

Tgt Ion: 114 Resp: 927913
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.6
 88 15.5 0.0 30.2





#35

Dibromofluoromethane

Concen: 44.306 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018029.D

Acq: 20 Aug 2020 13:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-378-380

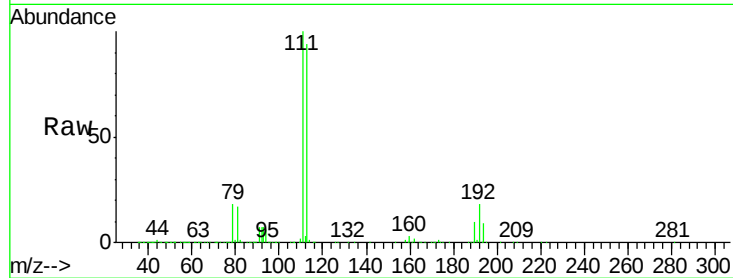
Tot Ion:113 Resp: 306157

Ion Ratio Lower Upper

113 100

111 105.5 83.5 125.3

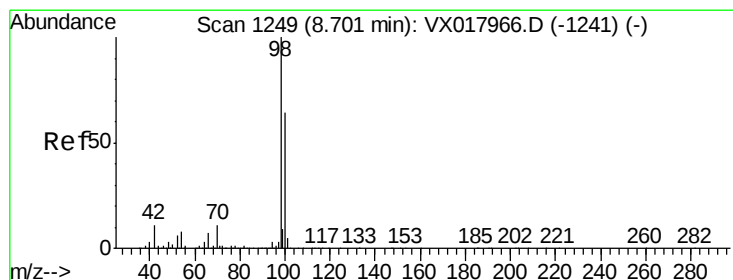
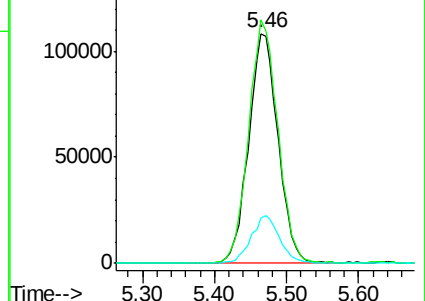
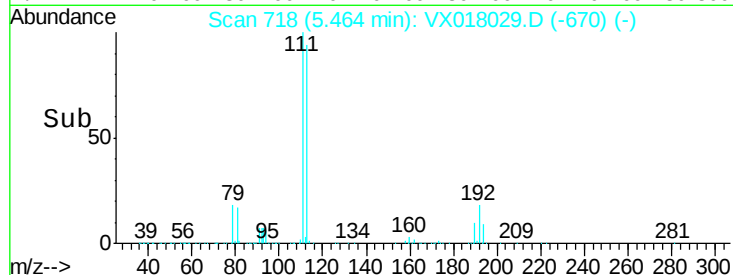
192 20.3 16.2 24.4



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: 45.612 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX018029.D

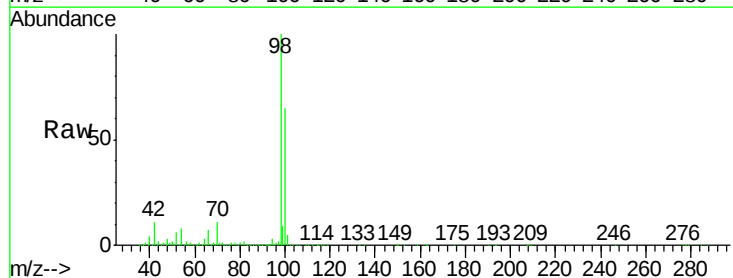
Acq: 20 Aug 2020 13:01

Tgt Ion: 98 Resp: 1114078

Ion Ratio Lower Upper

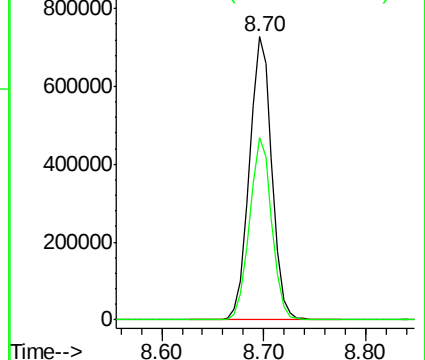
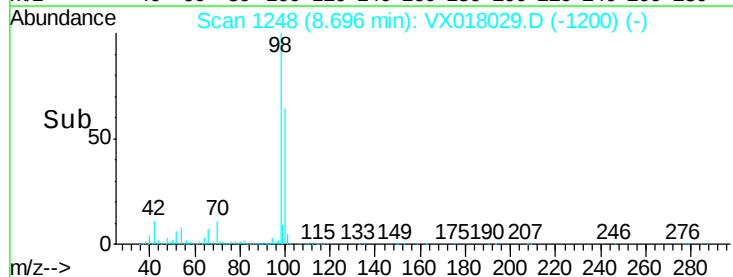
98 100

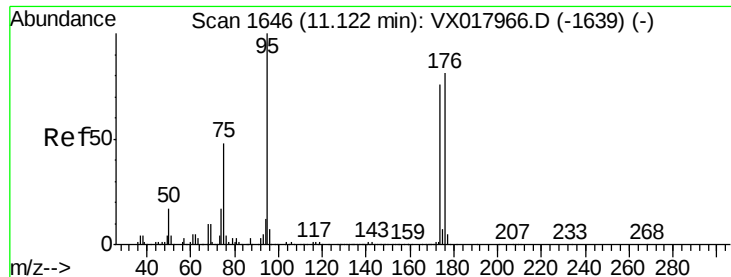
100 63.8 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.020 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018029.D

Acq: 20 Aug 2020 13:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-378-380

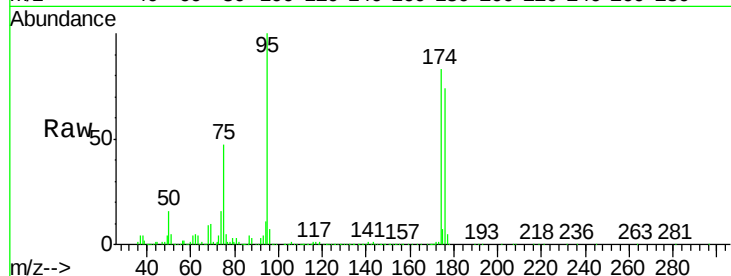
Tot Ion: 95 Resp: 415161

Ion Ratio Lower Upper

95 100

174 81.8 0.0 166.0

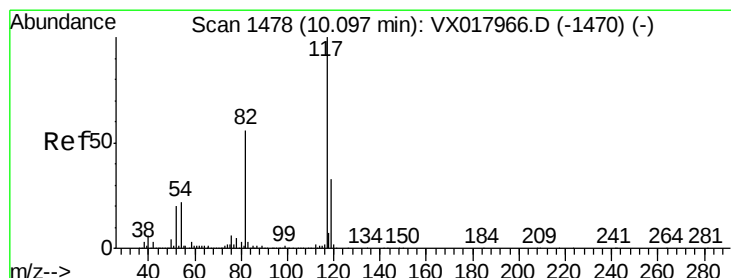
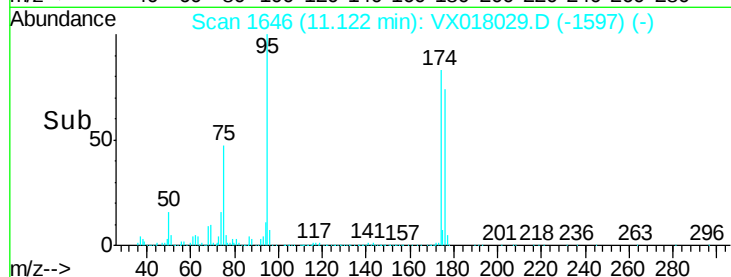
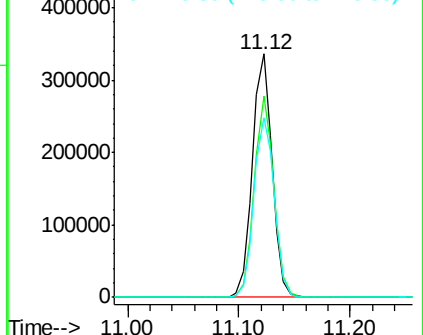
176 76.4 0.0 161.0



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: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018029.D

Acq: 20 Aug 2020 13:01

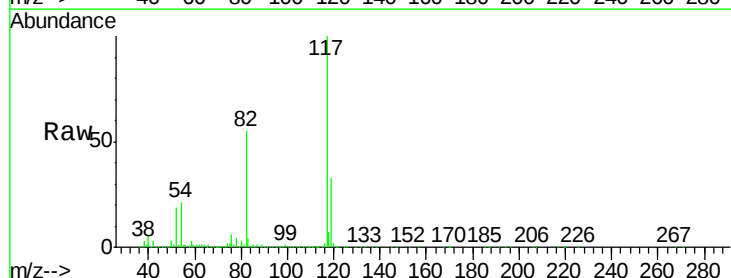
Tgt Ion: 117 Resp: 842728

Ion Ratio Lower Upper

117 100

82 54.6 44.6 66.8

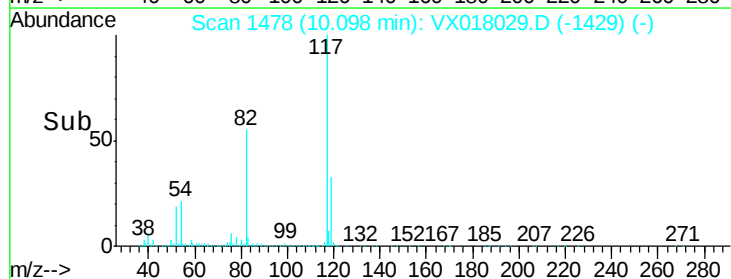
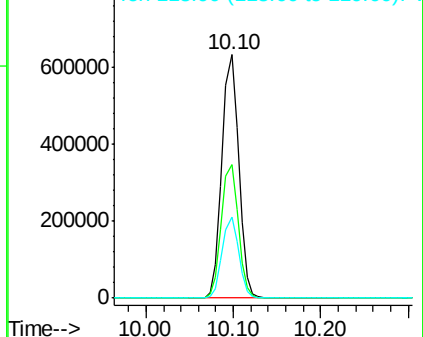
119 33.1 26.2 39.4

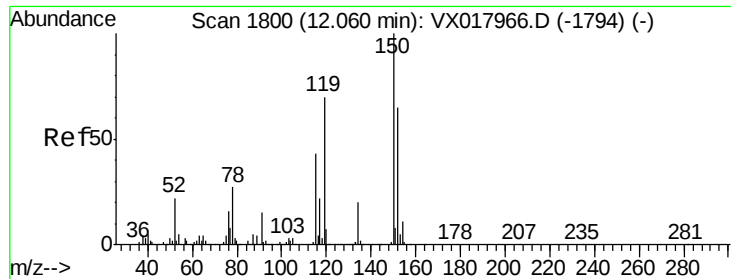


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018029.D

Acq: 20 Aug 2020 13:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-378-380

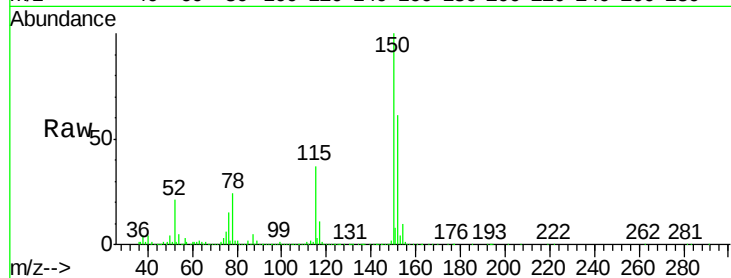
Tot Ion:152 Resp: 425184

Ion Ratio Lower Upper

152 100

115 59.4 40.6 121.7

150 160.8 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

