

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082720\
 Data File : VX018104.D
 Acq On : 27 Aug 2020 20:08
 Operator : JC/SP
 Sample : L3820-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-703-705

Quant Time: Aug 28 04:18:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

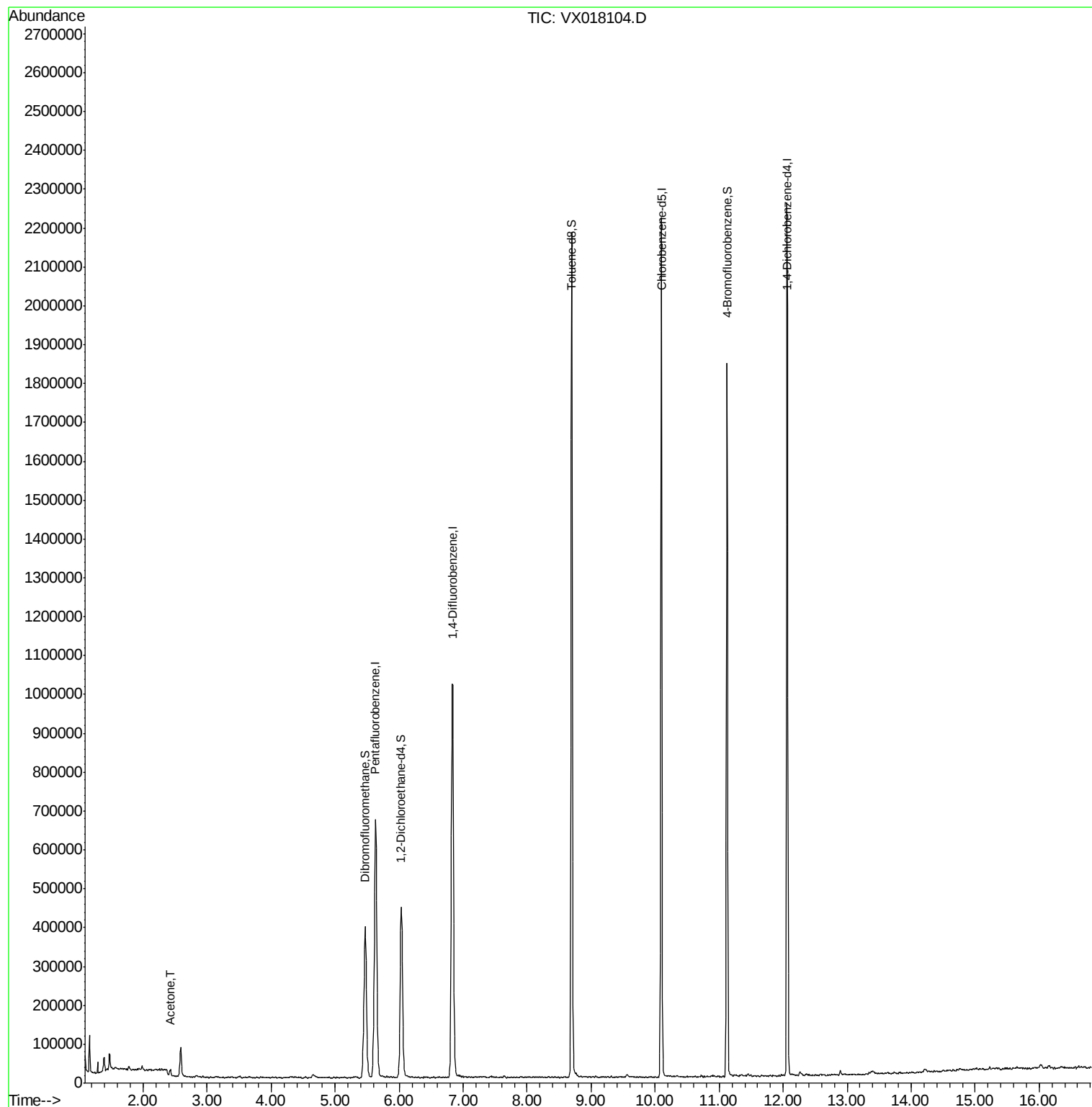
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	615737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1035298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	979590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	448874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	428208	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
35) Dibromofluoromethane	5.47	113	339436	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
50) Toluene-d8	8.70	98	1267984	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	11.12	95	476871	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
Target Compounds						
16) Acetone	2.43	43	16611	4.987	ug/l	Qvalue 96

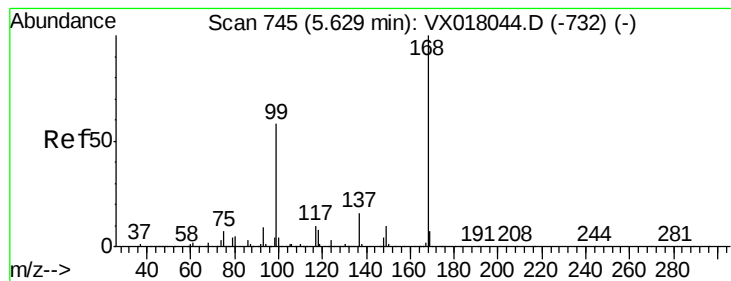
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018104.D

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MSVOA_X

ClientSampleId :

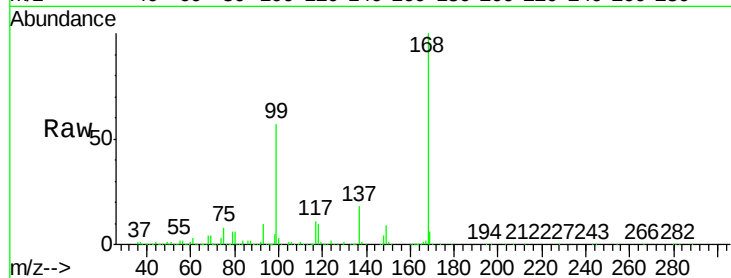
BP-VPB181-GW-703-705

Tot Ion:168 Resp: 615737

Ion Ratio Lower Upper

168 100

99 56.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

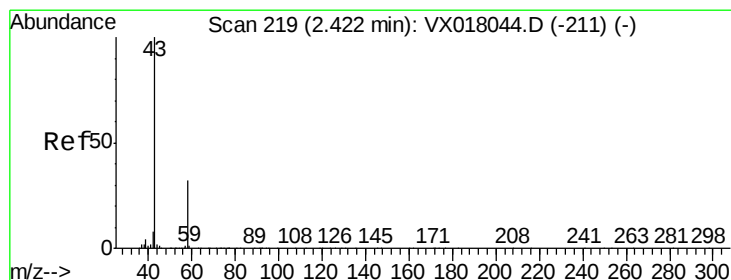
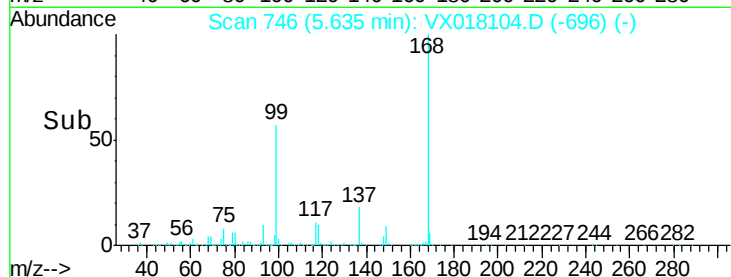
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.987 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018104.D

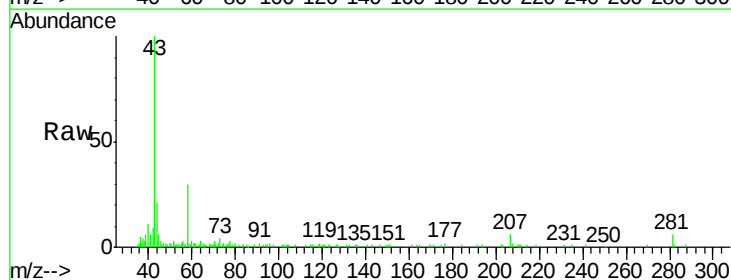
Acq: 27 Aug 2020 20:08

Tgt Ion: 43 Resp: 16611

Ion Ratio Lower Upper

43 100

58 29.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

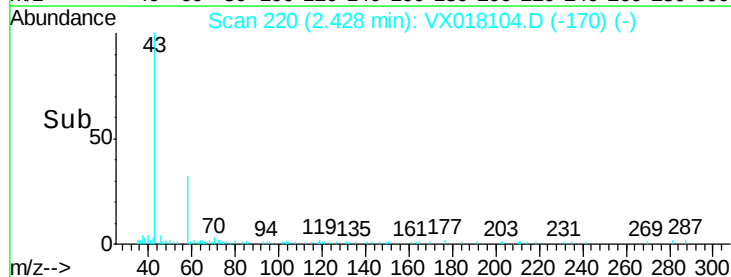
6000

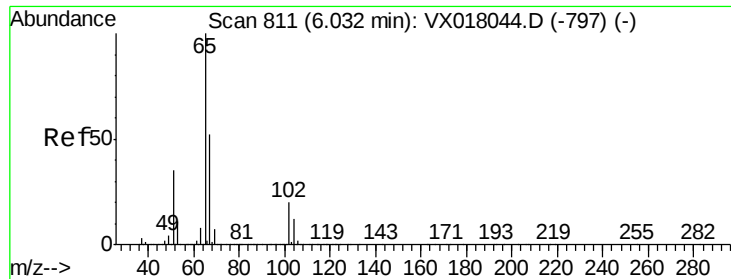
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.094 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018104.D

Acq: 27 Aug 2020 20:08

Instrument :

MSVOA_X

ClientSampleId :

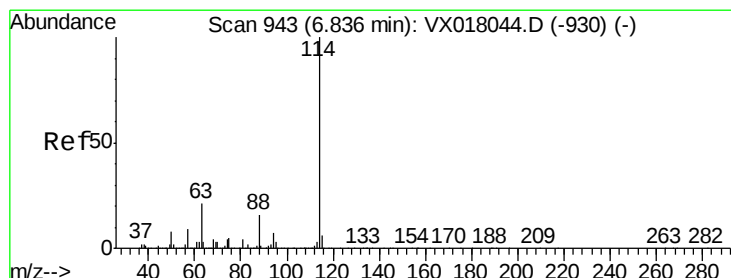
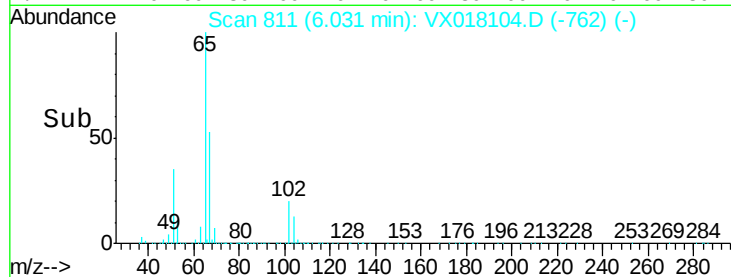
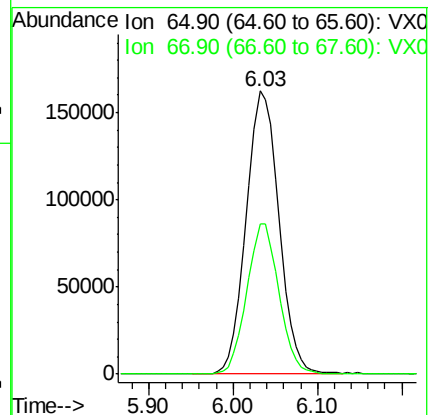
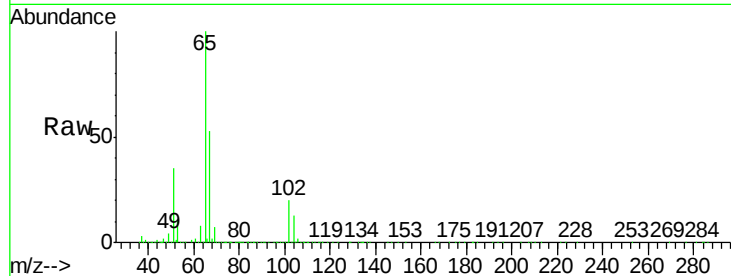
BP-VPB181-GW-703-705

Tot Ion: 65 Resp: 428208

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018104.D

Acq: 27 Aug 2020 20:08

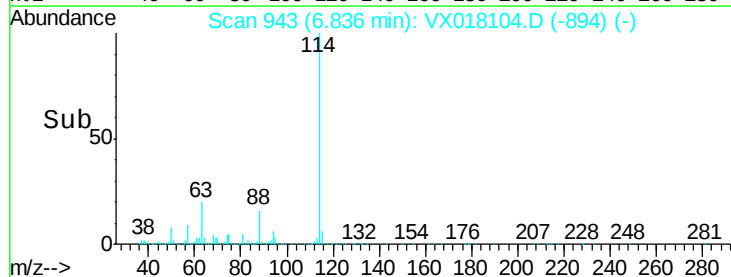
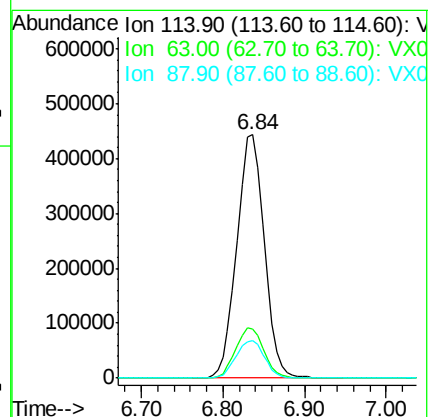
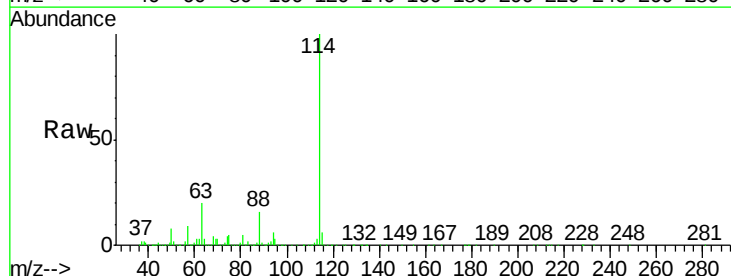
Tgt Ion: 114 Resp: 1035298

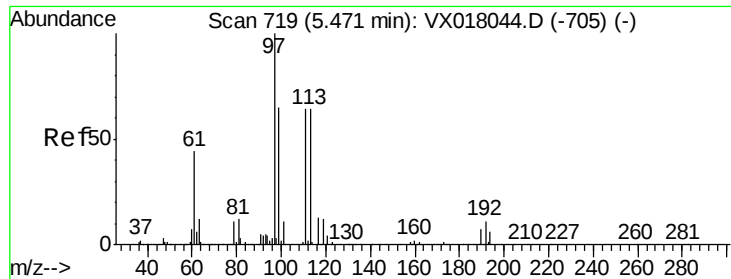
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 15.6 0.0 31.8

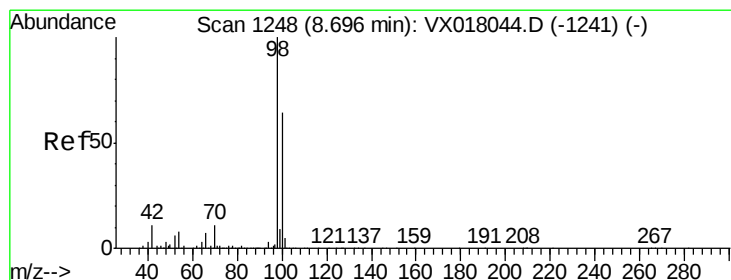
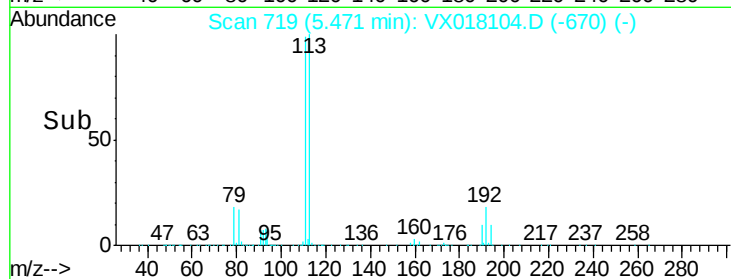
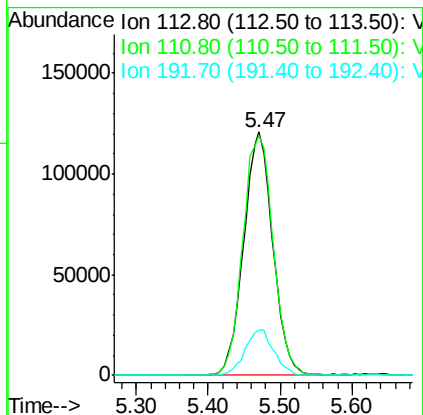
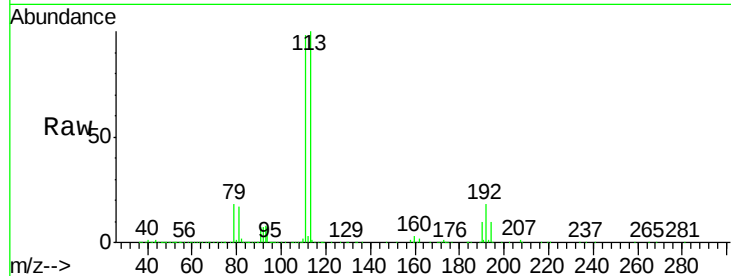




#35
Dibromofluoromethane
Concen: 48.141 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018104.D
Acq: 27 Aug 2020 20:08

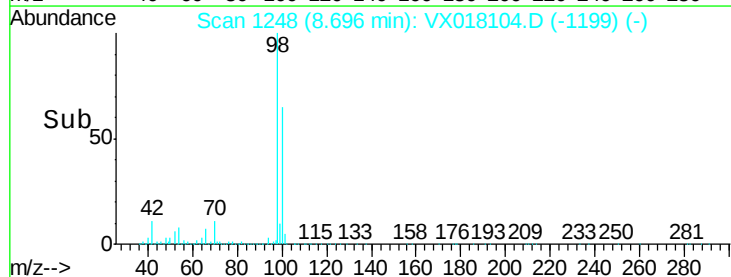
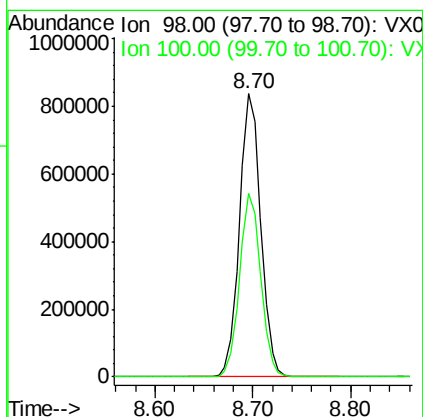
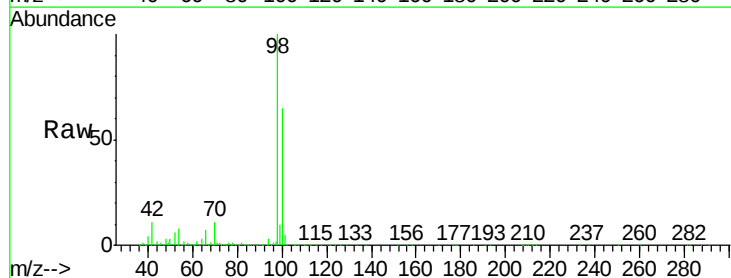
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-703-705

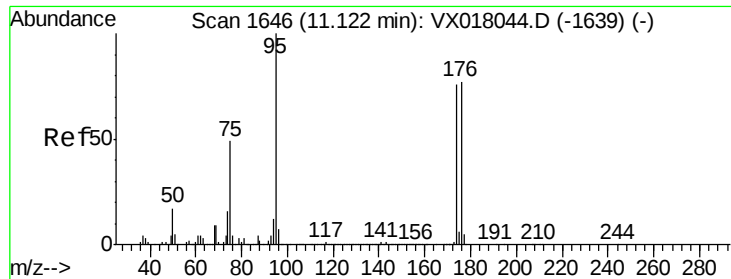
Tot Ion:113 Resp: 339436
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 18.7 15.8 23.8



#50
Toluene-d8
Concen: 48.283 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018104.D
Acq: 27 Aug 2020 20:08

Tgt Ion: 98 Resp: 1267984
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.153 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018104.D

Acq: 27 Aug 2020 20:08

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-703-705

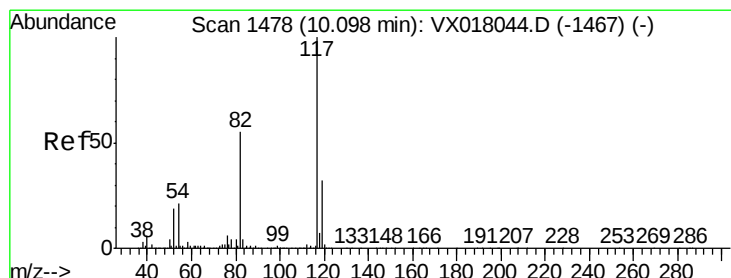
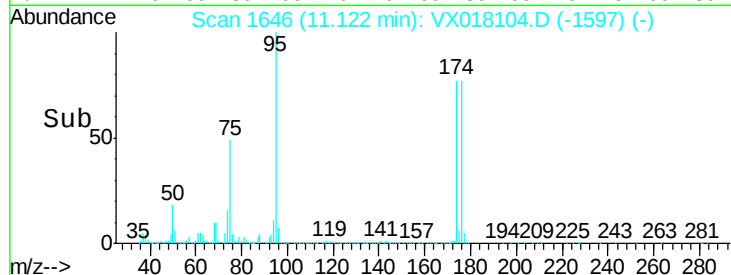
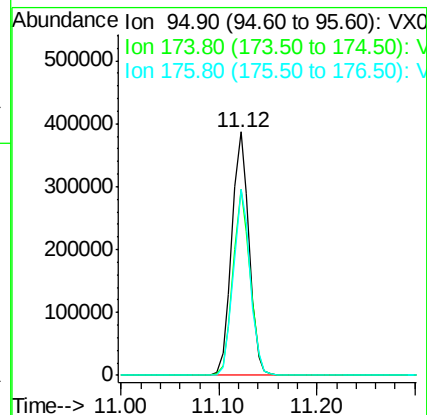
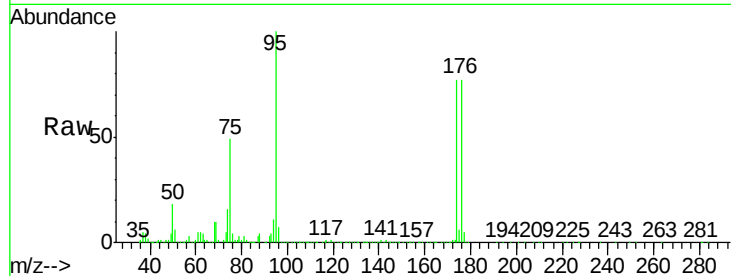
Tot Ion: 95 Resp: 476871

Ion Ratio Lower Upper

95 100

174 75.4 0.0 160.2

176 74.4 0.0 155.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018104.D

Acq: 27 Aug 2020 20:08

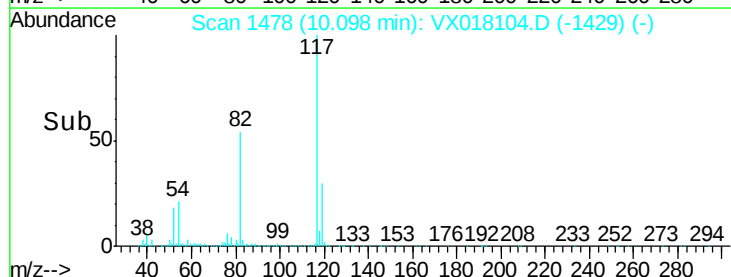
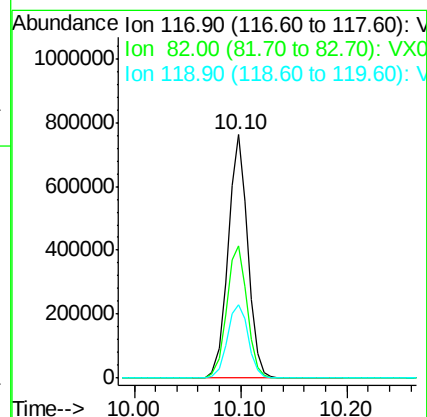
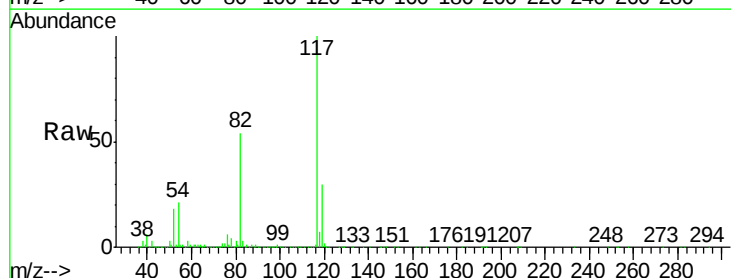
Tgt Ion: 117 Resp: 979590

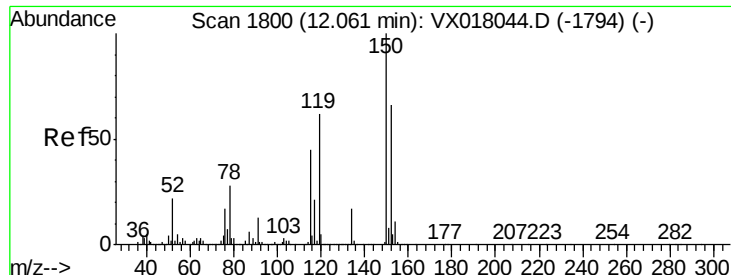
Ion Ratio Lower Upper

117 100

82 54.2 44.2 66.2

119 30.4 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018104.D

Acq: 27 Aug 2020 20:08

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-703-705

Tot Ion:152 Resp: 448874

Ion Ratio Lower Upper

152 100

115 59.7 41.5 124.5

150 160.7 0.0 343.8

