

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018001.D
 Acq On : 19 Aug 2020 22:55
 Operator : JC/SP
 Sample : L3738-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-TB-20200817

Quant Time: Aug 20 05:53:51 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	5.64	168	508791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	777168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	725563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	358592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	334561	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
35) Dibromofluoromethane	5.47	113	266945	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
50) Toluene-d8	8.70	98	935113	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
62) 4-Bromofluorobenzene	11.12	95	343808	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	

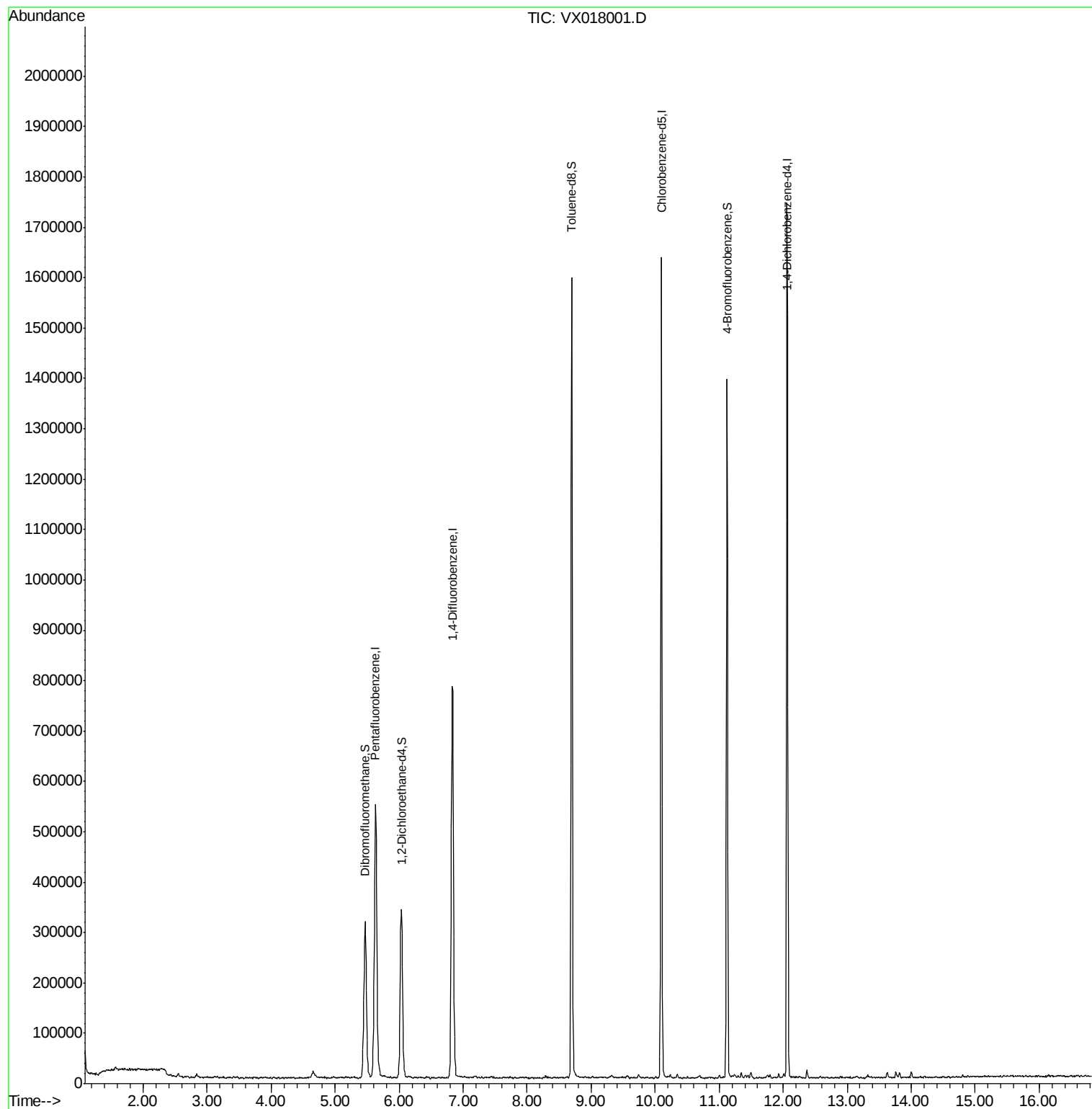
Target Compounds Qvalue

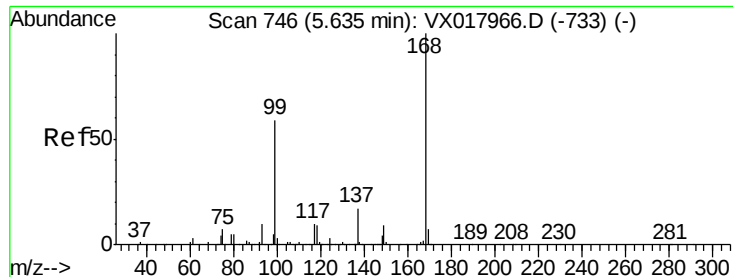
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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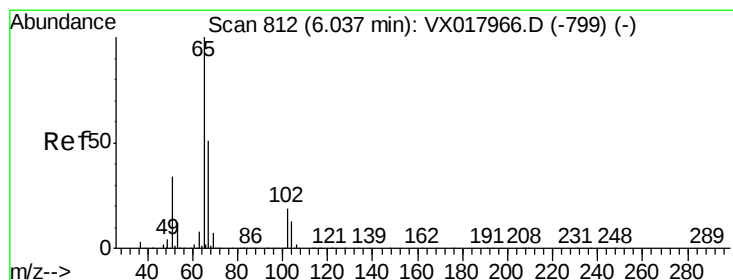
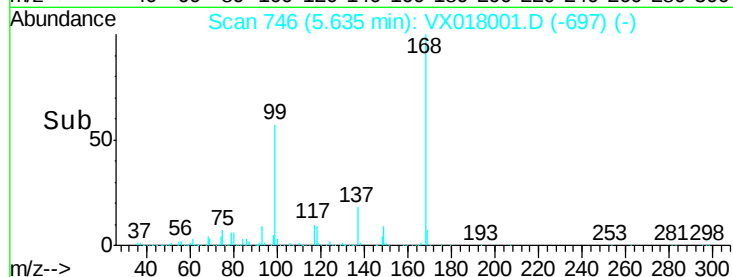
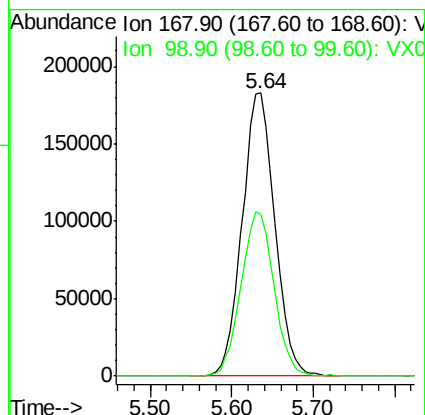
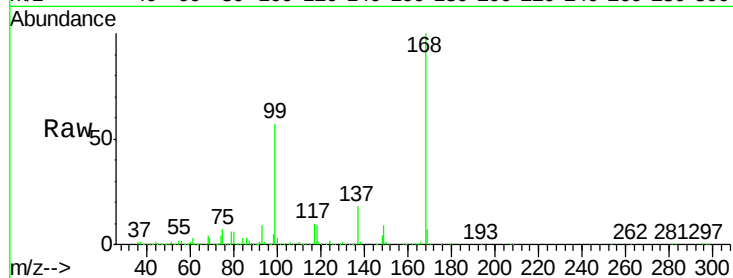


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: VX018001.D
 Acq: 19 Aug 2020 22:55

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-TB-20200817

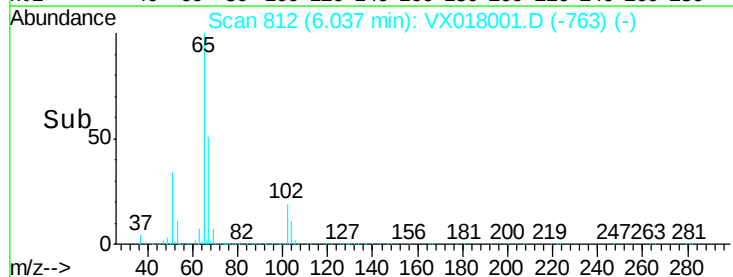
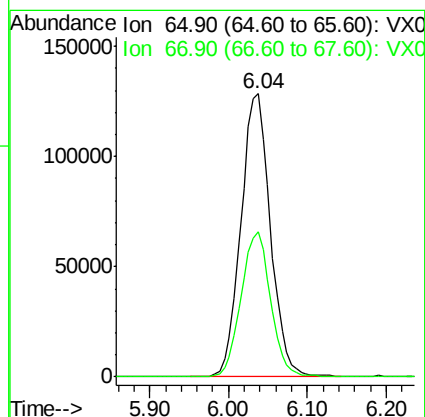
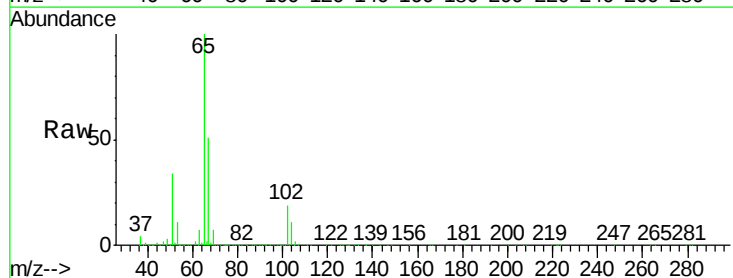
Tot Ion:168 Resp: 508791
 Ion Ratio Lower Upper
 168 100
 99 57.1 47.4 71.2

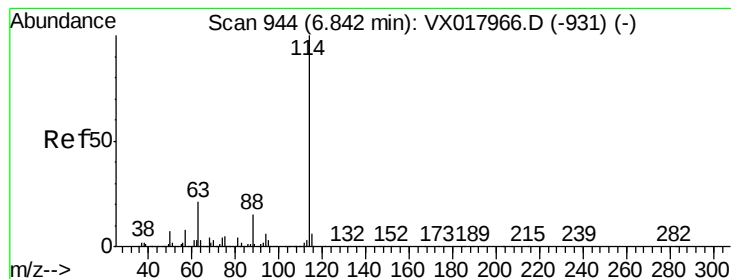


#33

1,2-Dichloroethane-d4
 Concen: 44.856 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: VX018001.D
 Acq: 19 Aug 2020 22:55

Tgt Ion: 65 Resp: 334561
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.01 min

Lab File: VX018001.D

Acq: 19 Aug 2020 22:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-TB-20200817

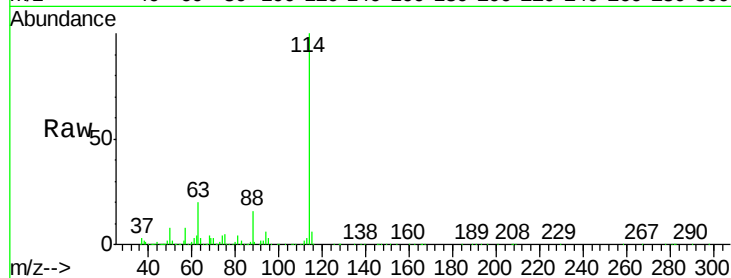
Tot Ion:114 Resp: 777168

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

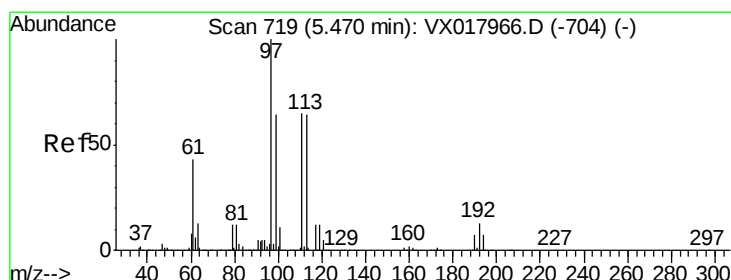
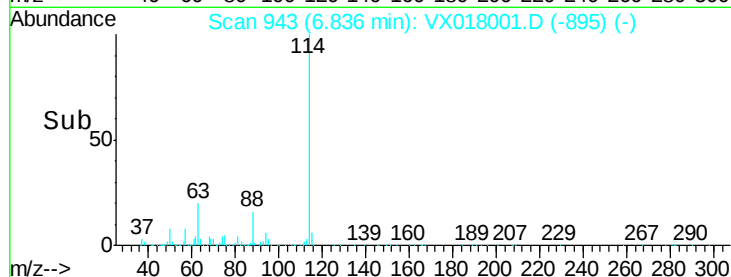
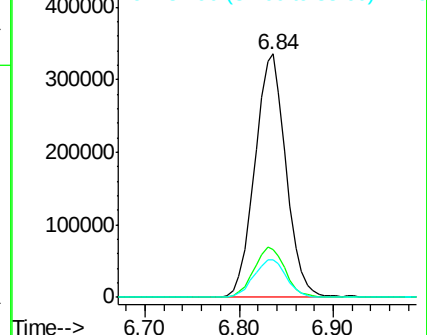
88 15.6 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.125 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018001.D

Acq: 19 Aug 2020 22:55

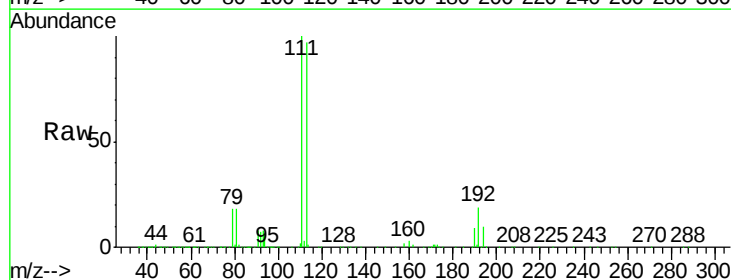
Tgt Ion:113 Resp: 266945

Ion Ratio Lower Upper

113 100

111 102.2 83.5 125.3

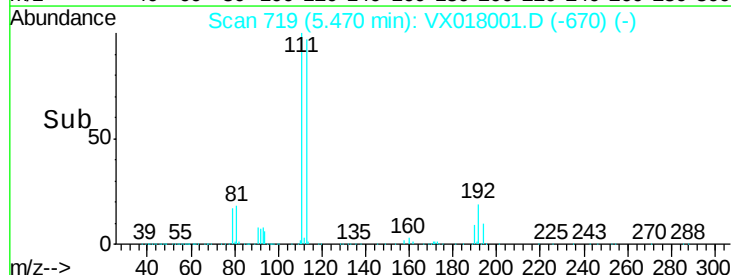
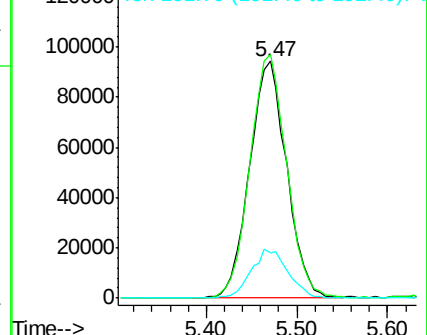
192 20.5 16.2 24.4

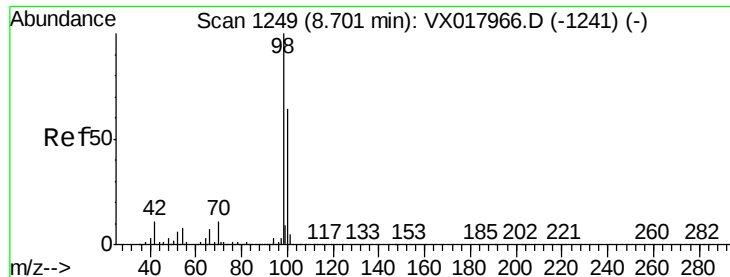


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.710 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX018001.D

Acq: 19 Aug 2020 22:55

Instrument :

MSVOA_X

ClientSampleId :

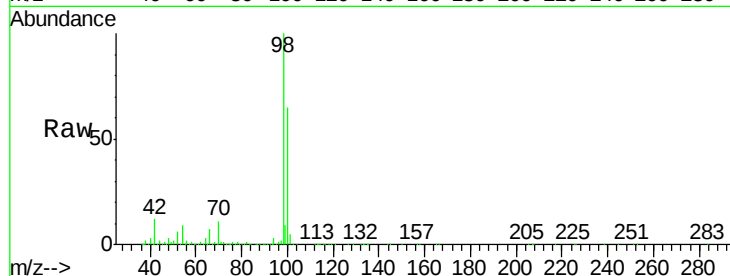
BP-VPB181-TB-20200817

Tot Ion: 98 Resp: 935113

Ion Ratio Lower Upper

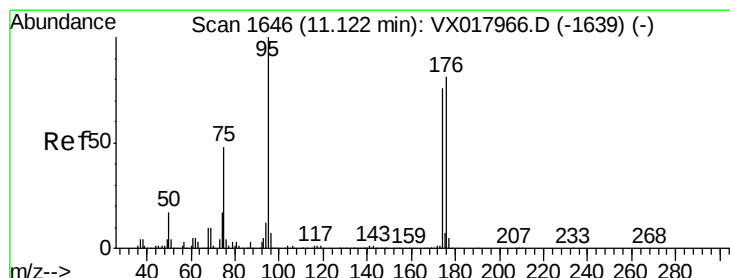
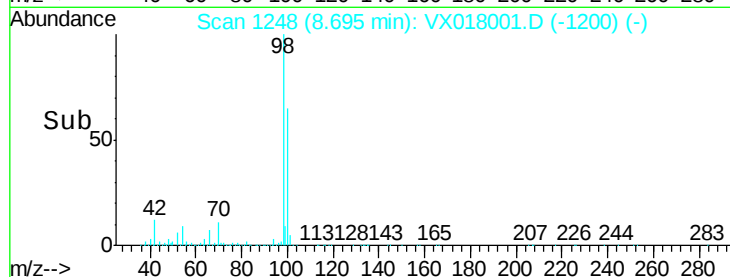
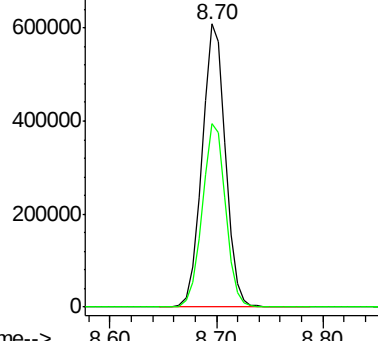
98 100

100 64.7 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.503 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018001.D

Acq: 19 Aug 2020 22:55

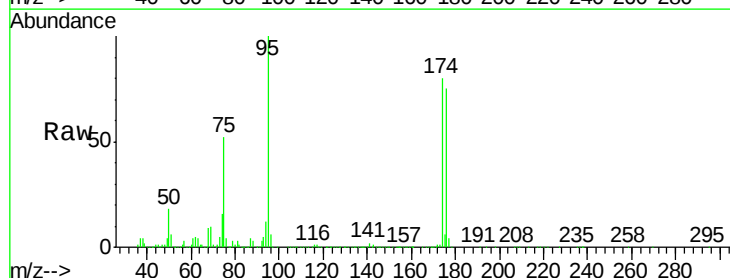
Tgt Ion: 95 Resp: 343808

Ion Ratio Lower Upper

95 100

174 83.3 0.0 166.0

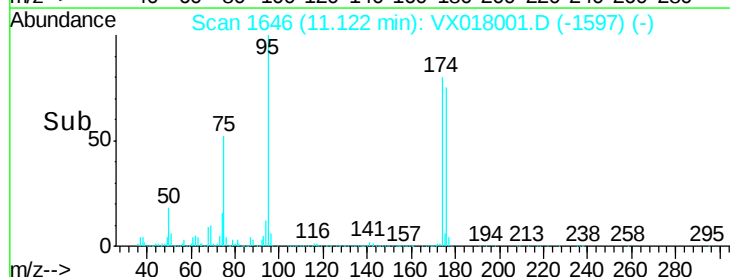
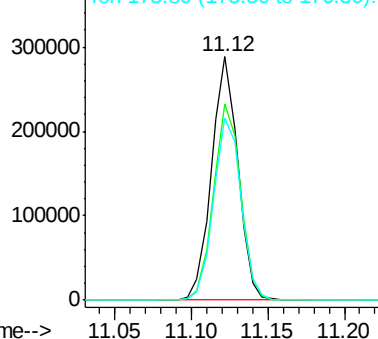
176 78.4 0.0 161.0

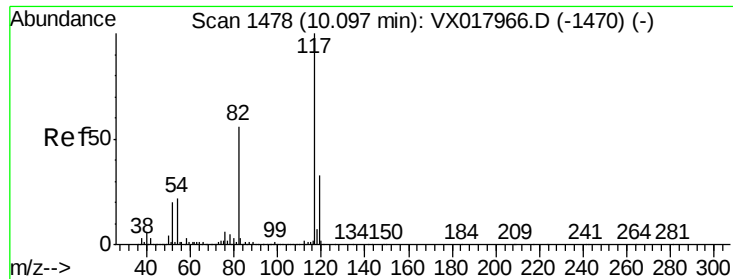


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

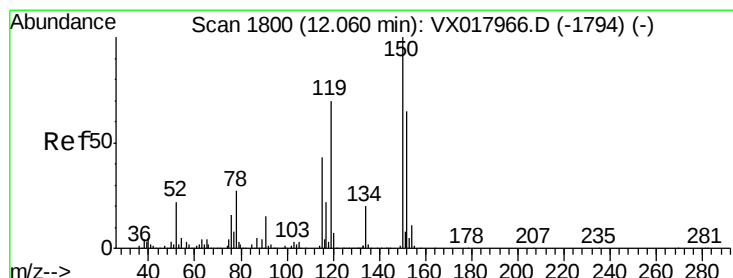
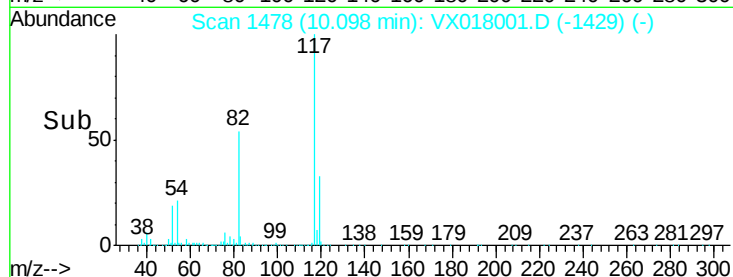
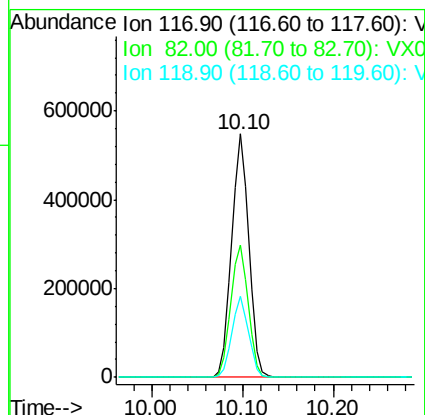
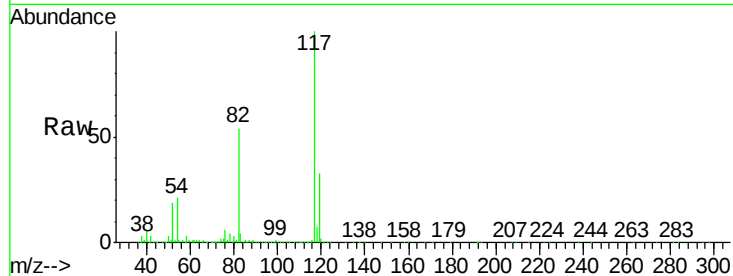




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018001.D
Acq: 19 Aug 2020 22:55

Instrument :
MSVOA_X
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BP-VPB181-TB-20200817

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.6	66.8
119	33.2	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018001.D
Acq: 19 Aug 2020 22:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	40.6	121.7
150	157.3	0.0	346.4

