

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082120\
 Data File : VX018060.D
 Acq On : 21 Aug 2020 15:45
 Operator : JC/SP
 Sample : L3770-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

Quant Time: Aug 22 00:24:55 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	5.63	168	529026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	832789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	851615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	379291	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	348326	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	
35) Dibromofluoromethane	5.46	113	283631	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
50) Toluene-d8	8.70	98	1074224	50.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.12	95	406394	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	

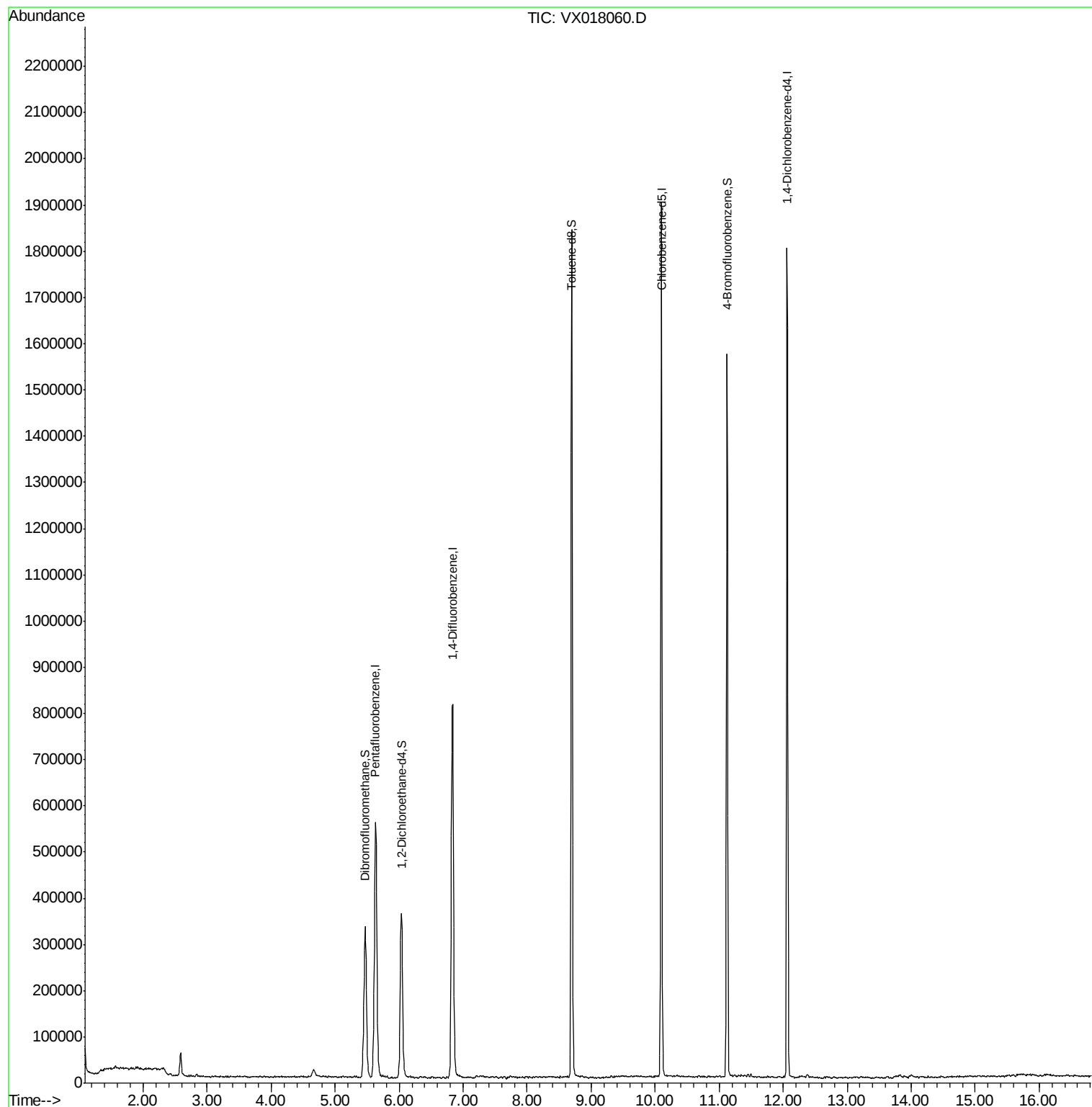
Target Compounds	Qvalue
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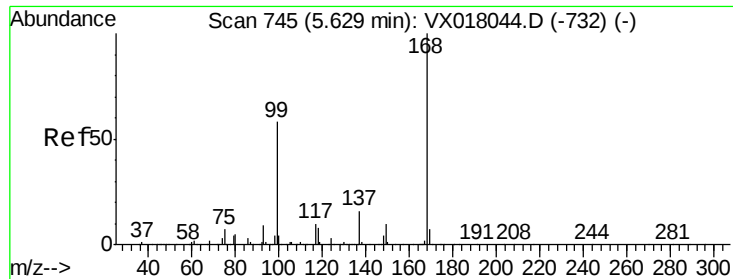
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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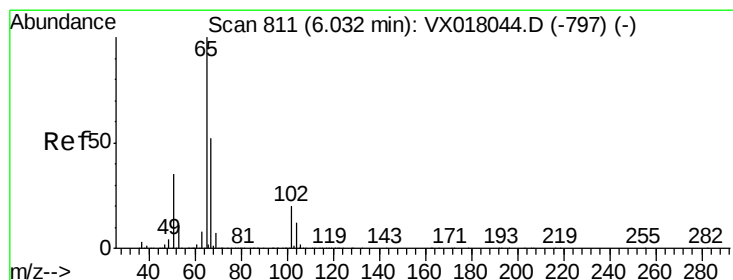
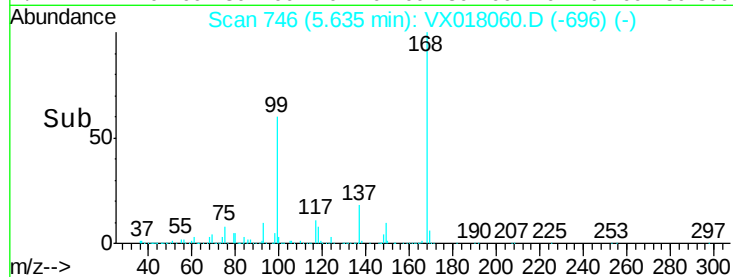
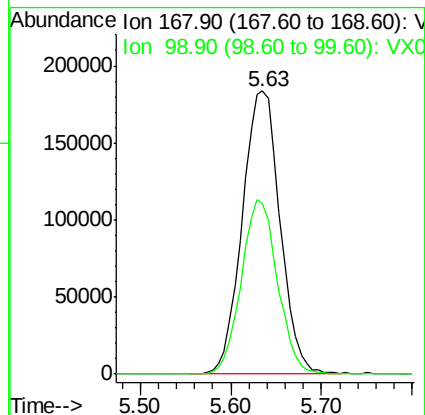
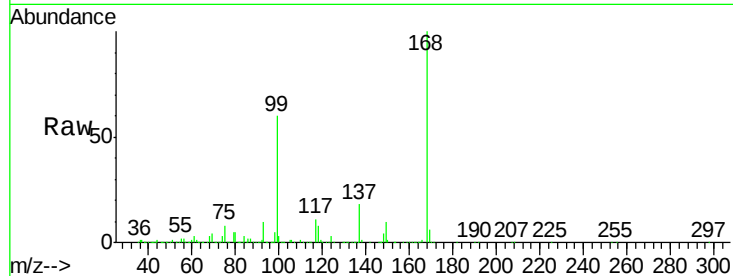


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: VX018060.D
 Acq: 21 Aug 2020 15:45

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

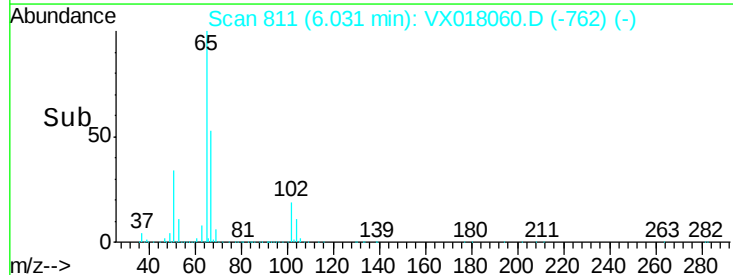
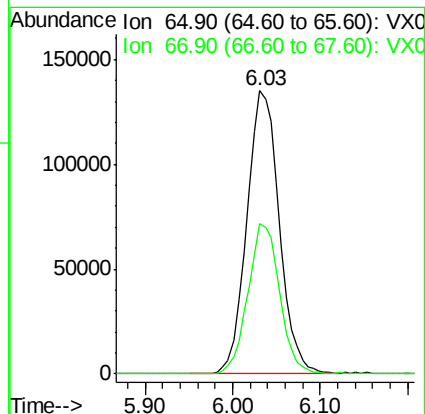
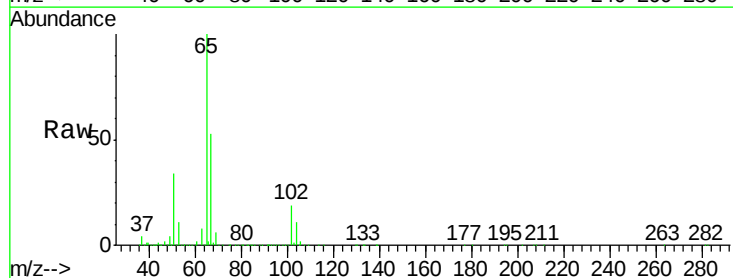
Tot Ion:168 Resp: 529026
 Ion Ratio Lower Upper
 168 100
 99 60.4 46.3 69.5

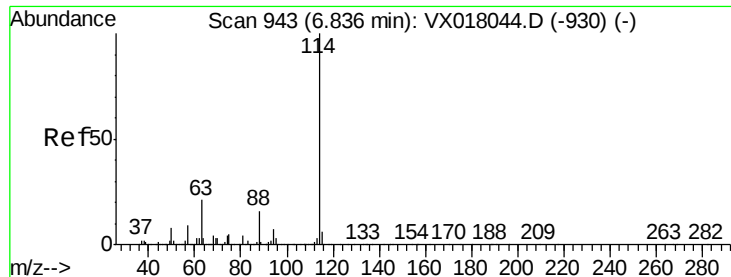


#33

1,2-Dichloroethane-d4
 Concen: 47.428 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018060.D
 Acq: 21 Aug 2020 15:45

Tgt Ion: 65 Resp: 348326
 Ion Ratio Lower Upper
 65 100
 67 51.8 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: VX018060.D

Acq: 21 Aug 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-4

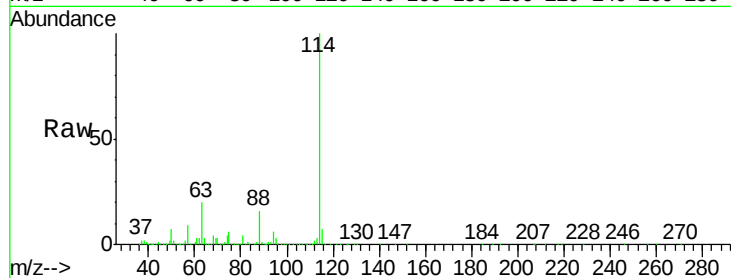
Tot Ion:114 Resp: 832789

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

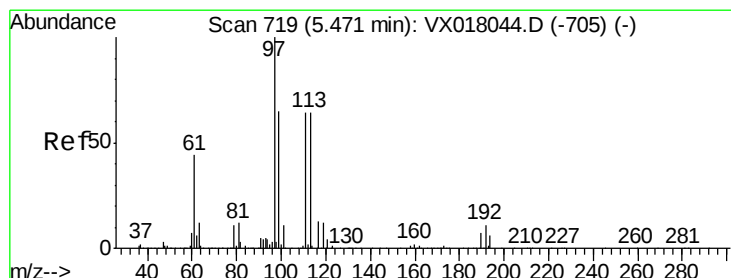
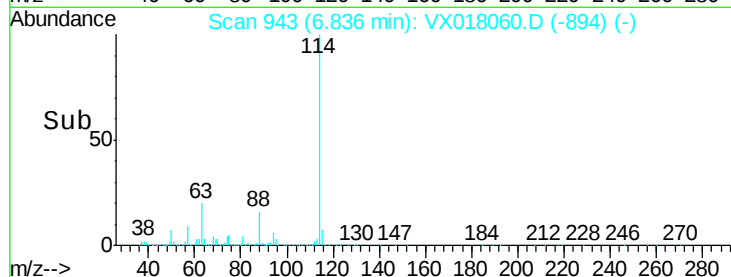
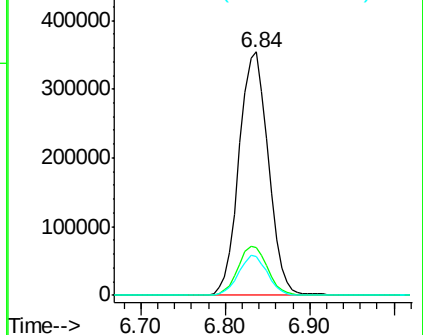
88 15.7 0.0 31.8



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: 50.008 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018060.D

Acq: 21 Aug 2020 15:45

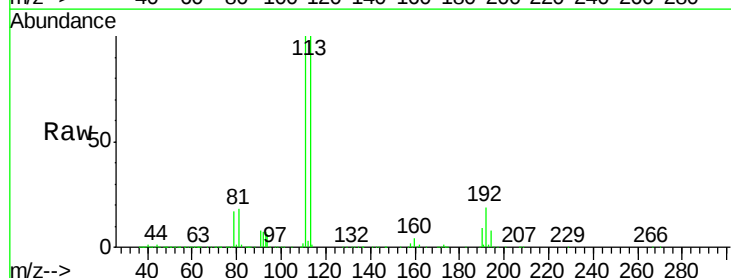
Tgt Ion:113 Resp: 283631

Ion Ratio Lower Upper

113 100

111 104.0 81.6 122.4

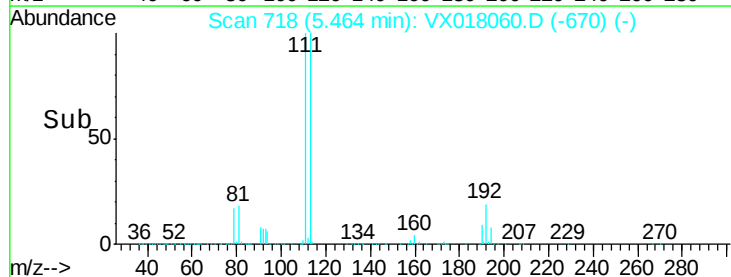
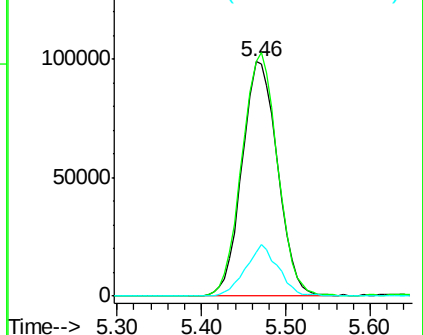
192 20.3 15.8 23.8

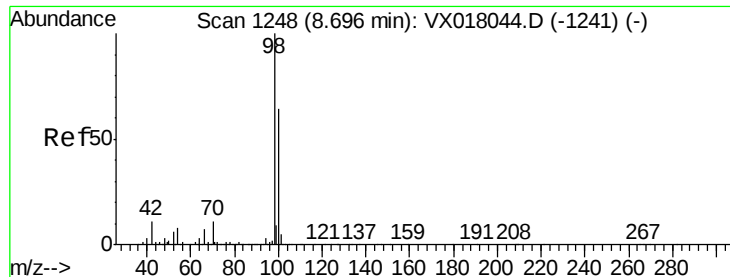


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.852 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018060.D

Acq: 21 Aug 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

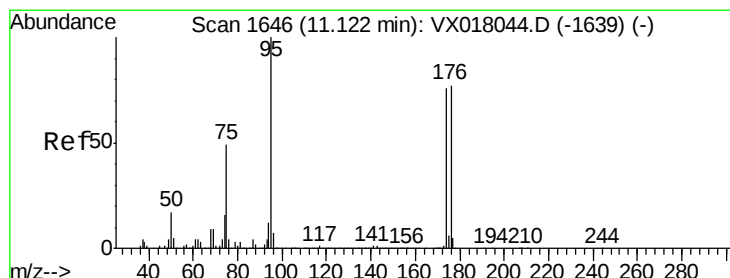
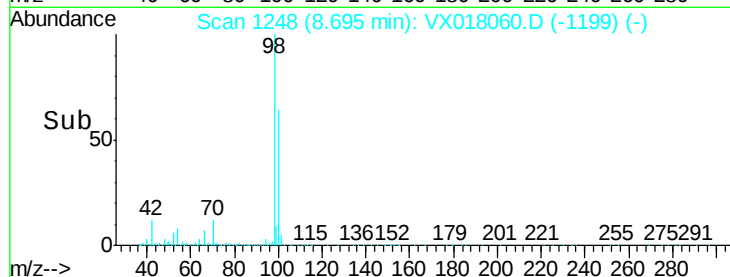
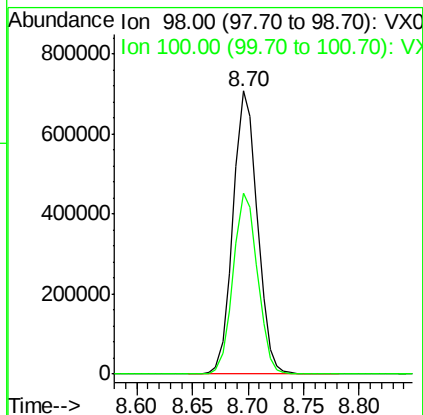
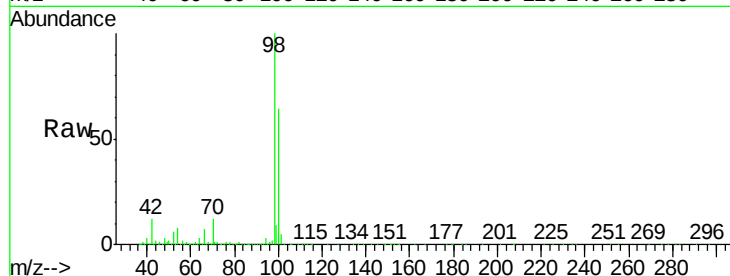
STORAGEBLANK-WATERREF-4

Tot Ion: 98 Resp: 1074224

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.897 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018060.D

Acq: 21 Aug 2020 15:45

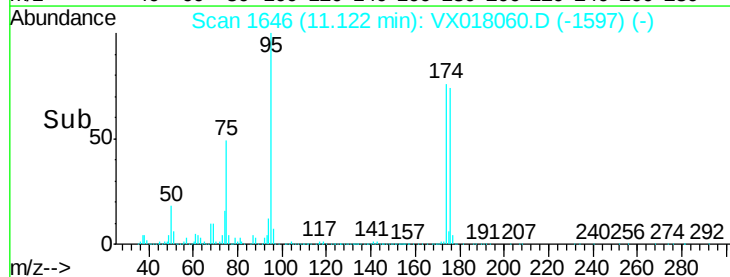
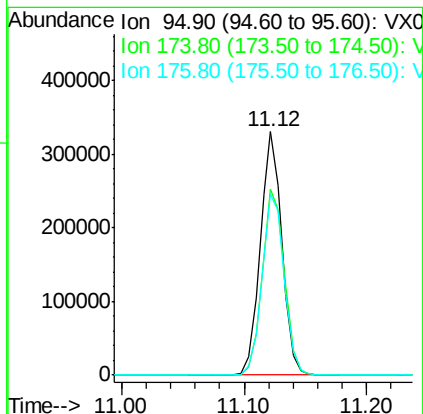
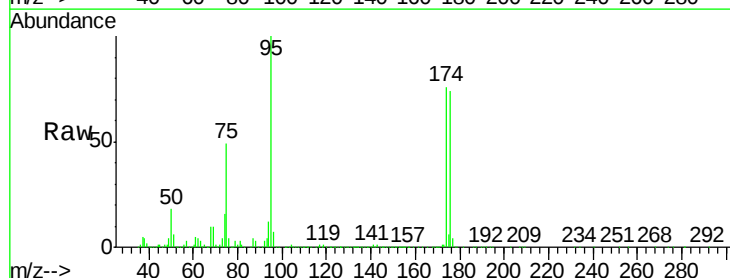
Tgt Ion: 95 Resp: 406394

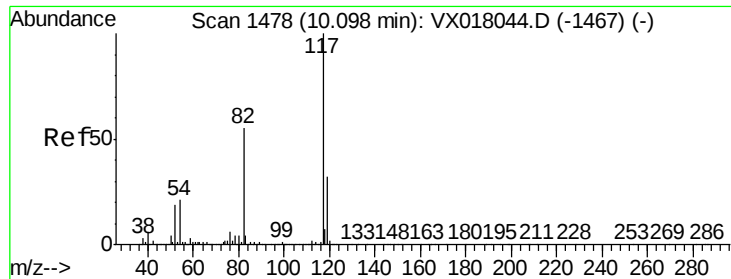
Ion Ratio Lower Upper

95 100

174 78.6 0.0 160.2

176 76.3 0.0 155.8

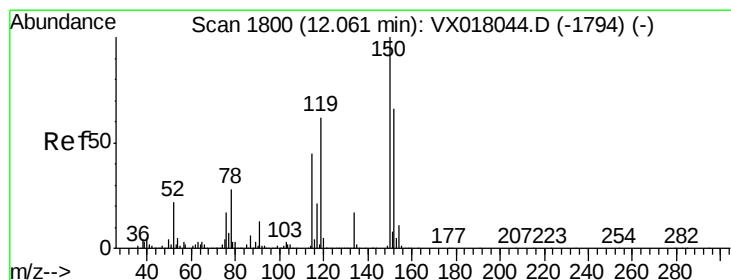
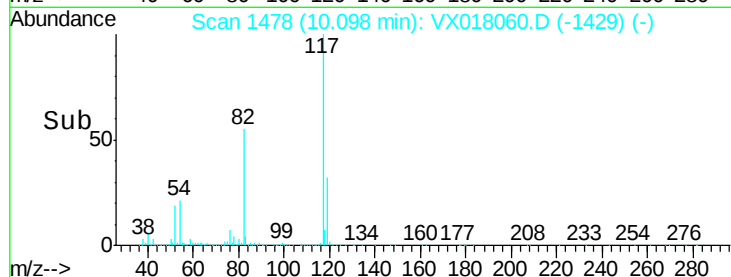
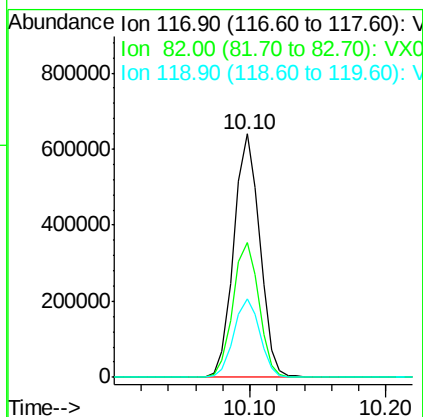
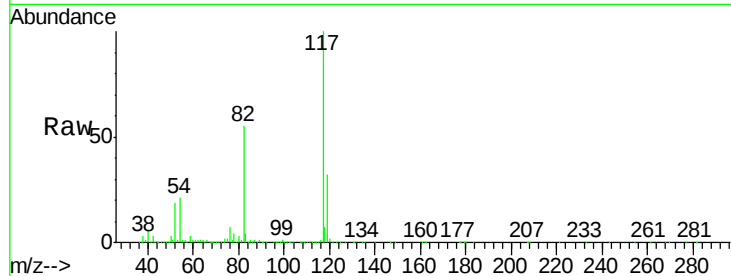




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018060.D
Acq: 21 Aug 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.2	66.2
119	32.3	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: VX018060.D
Acq: 21 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.5	124.5
150	152.9	0.0	343.8

