

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072820\
 Data File : VX017655.D
 Acq On : 28 Jul 2020 16:04
 Operator : JC/SP
 Sample : L3440-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jul 29 03:32:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	510604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	854992	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	889648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	482209	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	349245	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
35) Dibromofluoromethane	5.47	113	289199	50.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.14%	
50) Toluene-d8	8.70	98	1061835	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.12	95	454848	55.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.20%	

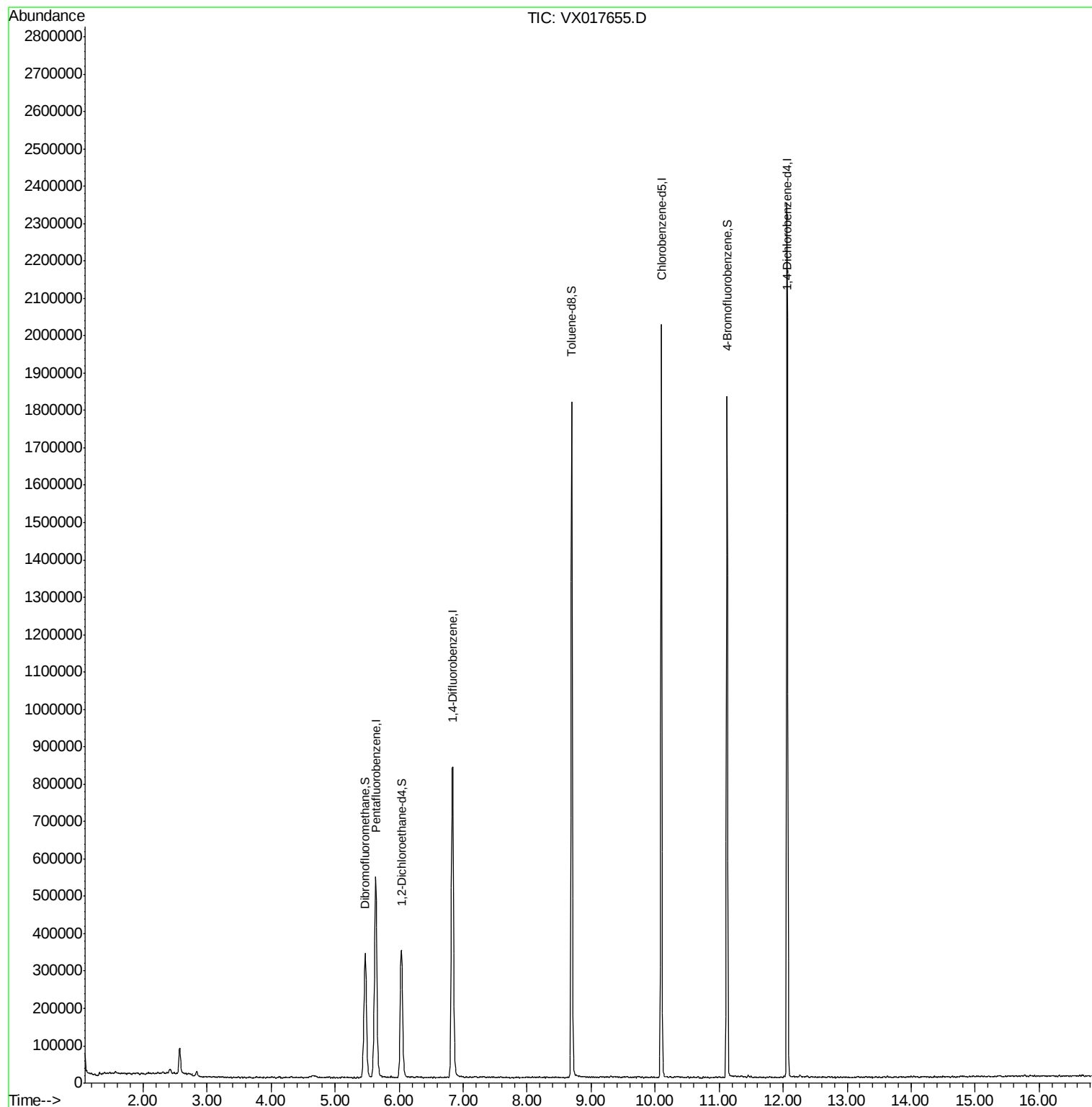
Target Compounds	Qvalue

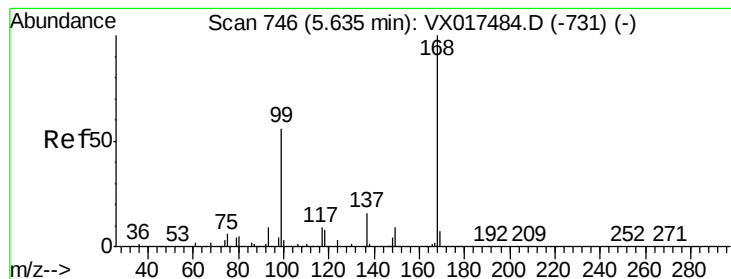
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072820\
Data File : VX017655.D
Acq On : 28 Jul 2020 16:04
Operator : JC/SP
Sample : L3440-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Jul 29 03:32:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017655.D

Acq: 28 Jul 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

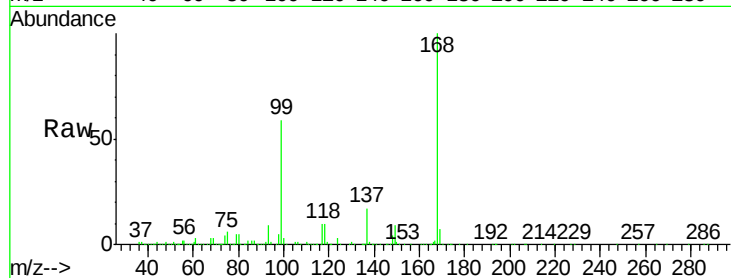
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 510604

Ion Ratio Lower Upper

168 100

99 58.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

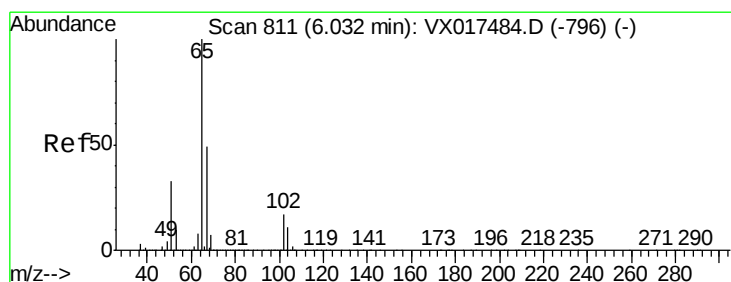
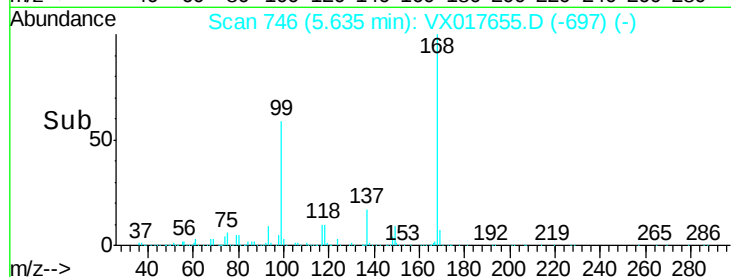
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.247 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017655.D

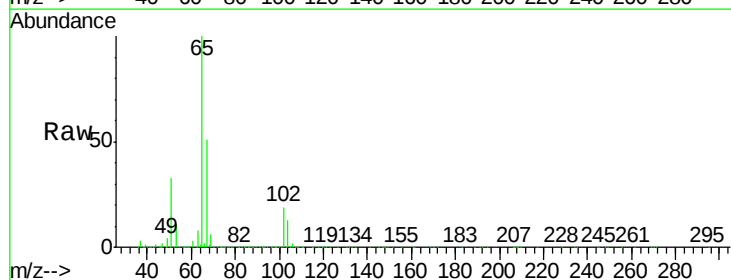
Acq: 28 Jul 2020 16:04

Tgt Ion: 65 Resp: 349245

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

150000

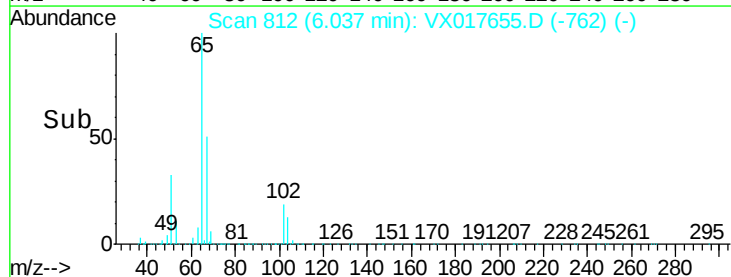
100000

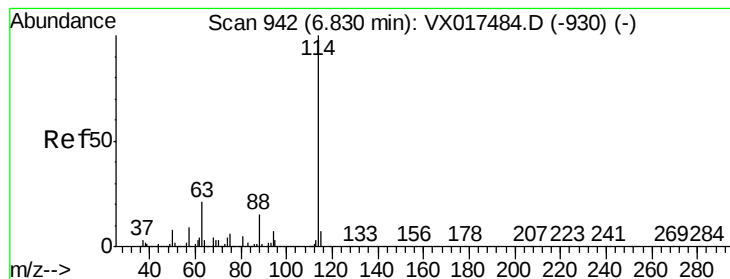
50000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017655.D

Acq: 28 Jul 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

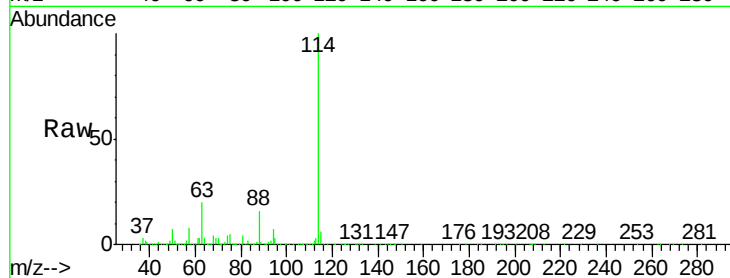
Tgt Ion:114 Resp: 854992

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

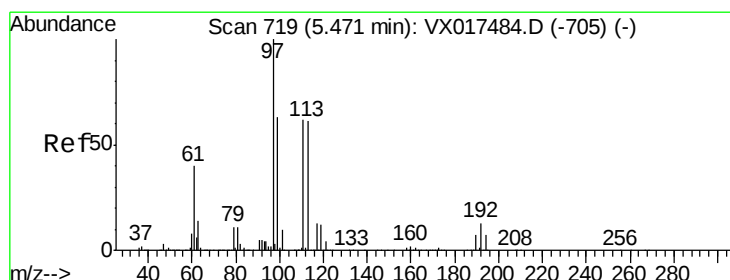
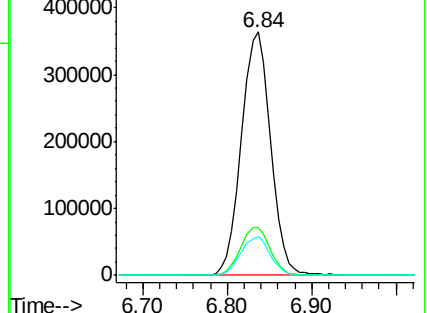
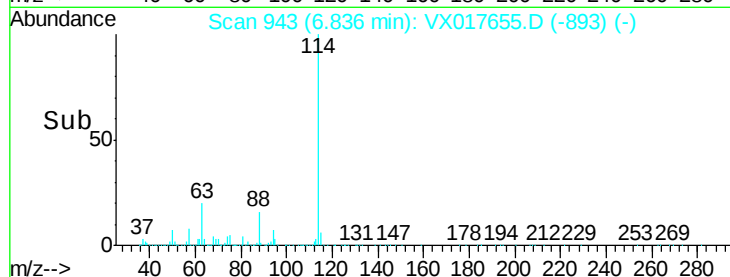
88 15.8 0.0 33.4



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: 50.575 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017655.D

Acq: 28 Jul 2020 16:04

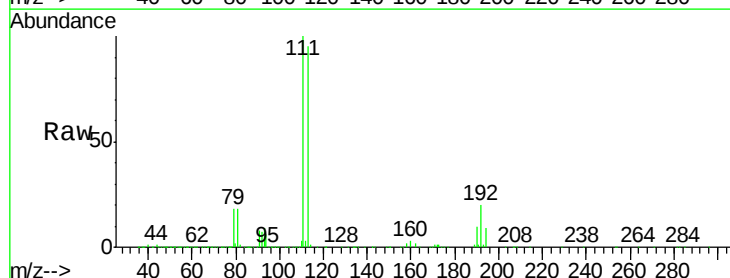
Tgt Ion:113 Resp: 289199

Ion Ratio Lower Upper

113 100

111 103.2 80.7 121.1

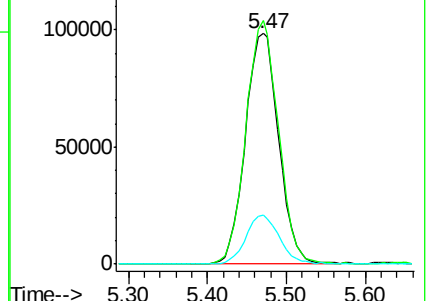
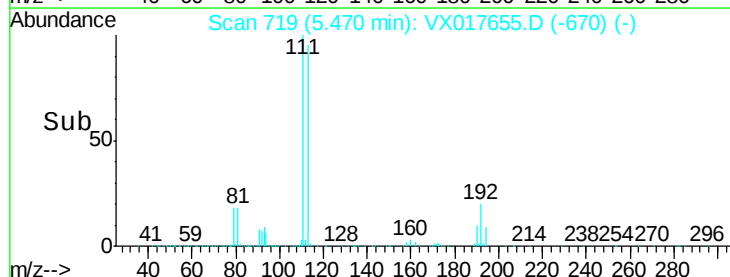
192 21.5 16.9 25.3

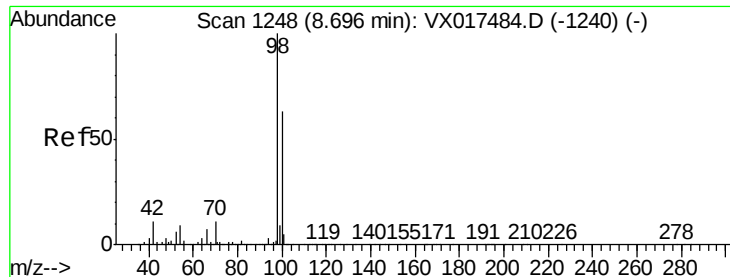


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.474 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017655.D

Acq: 28 Jul 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

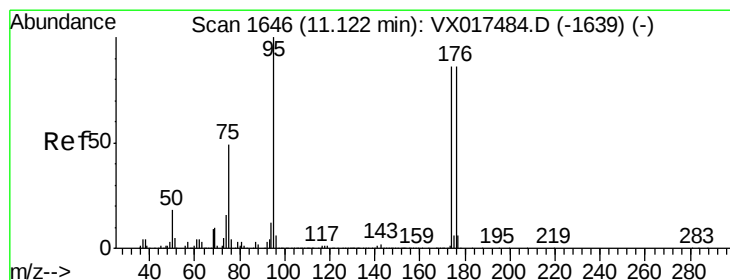
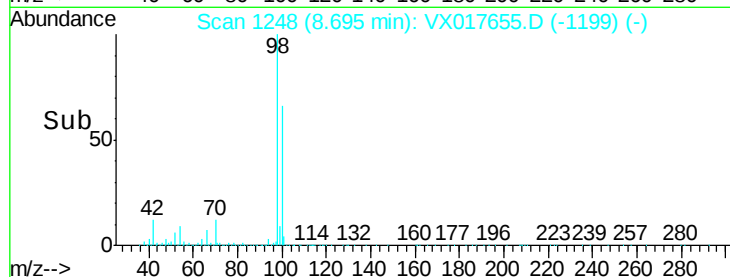
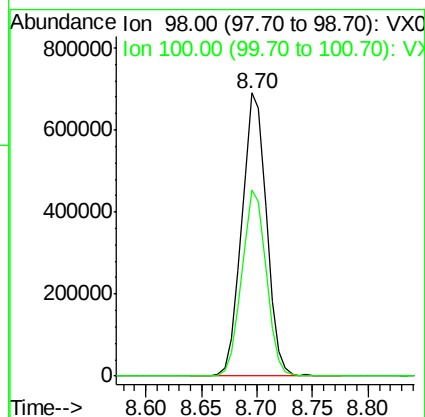
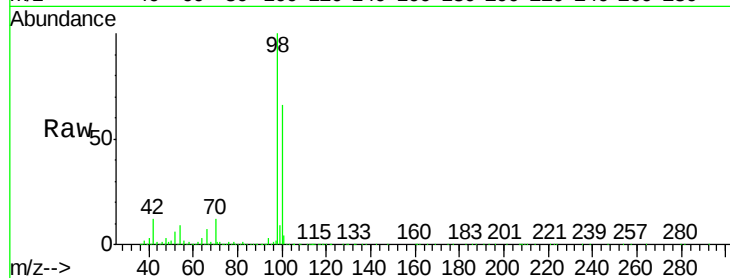
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 1061835

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 55.096 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017655.D

Acq: 28 Jul 2020 16:04

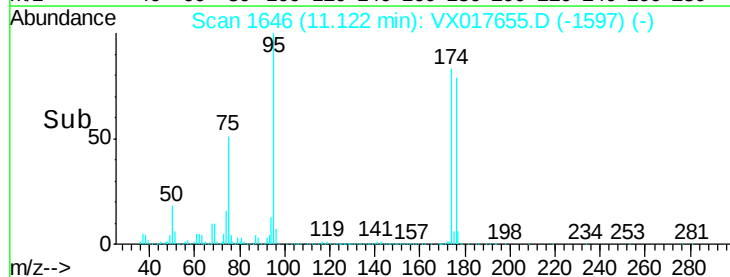
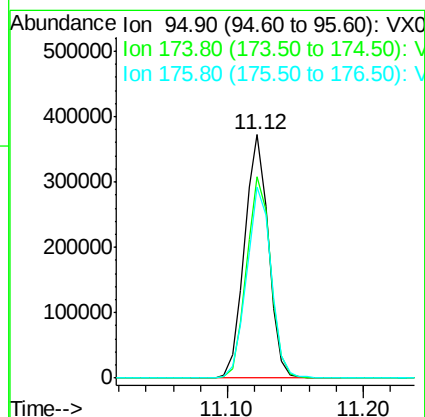
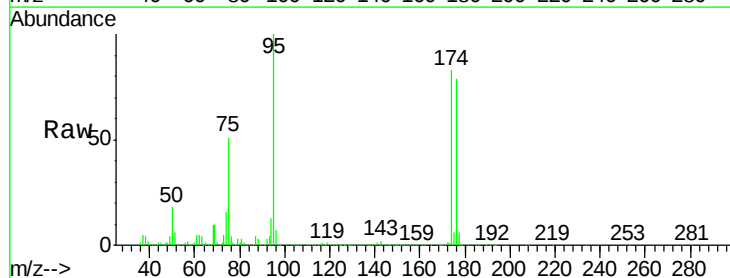
Tgt Ion: 95 Resp: 454848

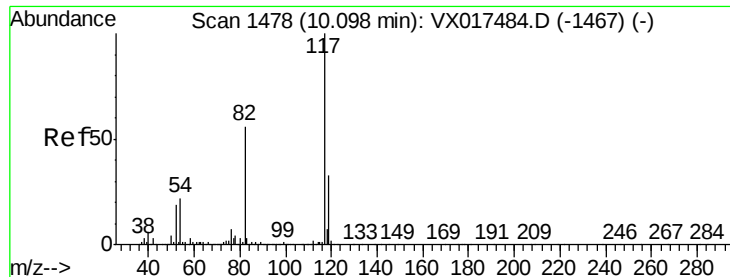
Ion Ratio Lower Upper

95 100

174 84.2 0.0 169.0

176 80.8 0.0 161.0

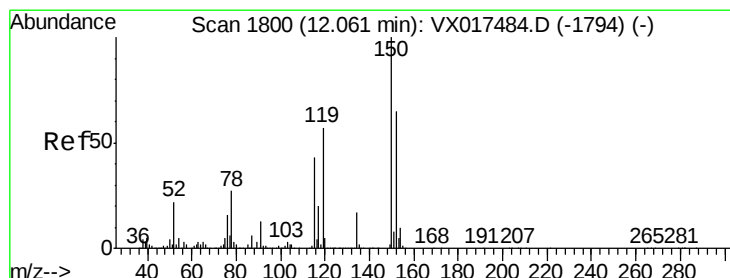
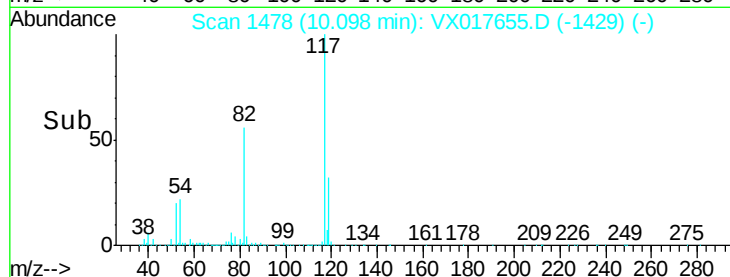
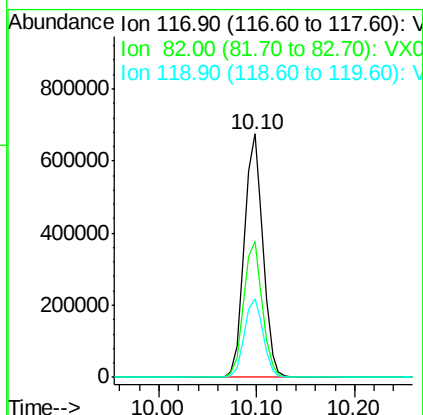
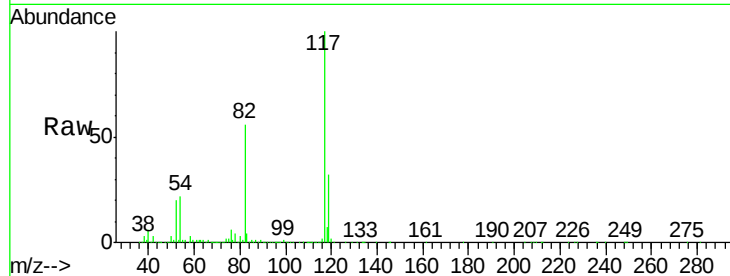




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017655.D
Acq: 28 Jul 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 889648
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017655.D
Acq: 28 Jul 2020 16:04

Tgt Ion:152 Resp: 482209
Ion Ratio Lower Upper
152 100
115 58.9 65.5 196.6#
150 159.6 0.0 412.6

