

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015680.D
 Acq On : 24 Jun 2020 14:01
 Operator : SY/VA
 Sample : L3082-03
 Misc : 4.17G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3

Quant Time: Jun 25 03:00:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	156768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	274489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	255264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	105027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	105494	60.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.96%	
35) Dibromofluoromethane	7.88	113	89351	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
50) Toluene-d8	10.32	98	343320	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.62	95	113098	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	

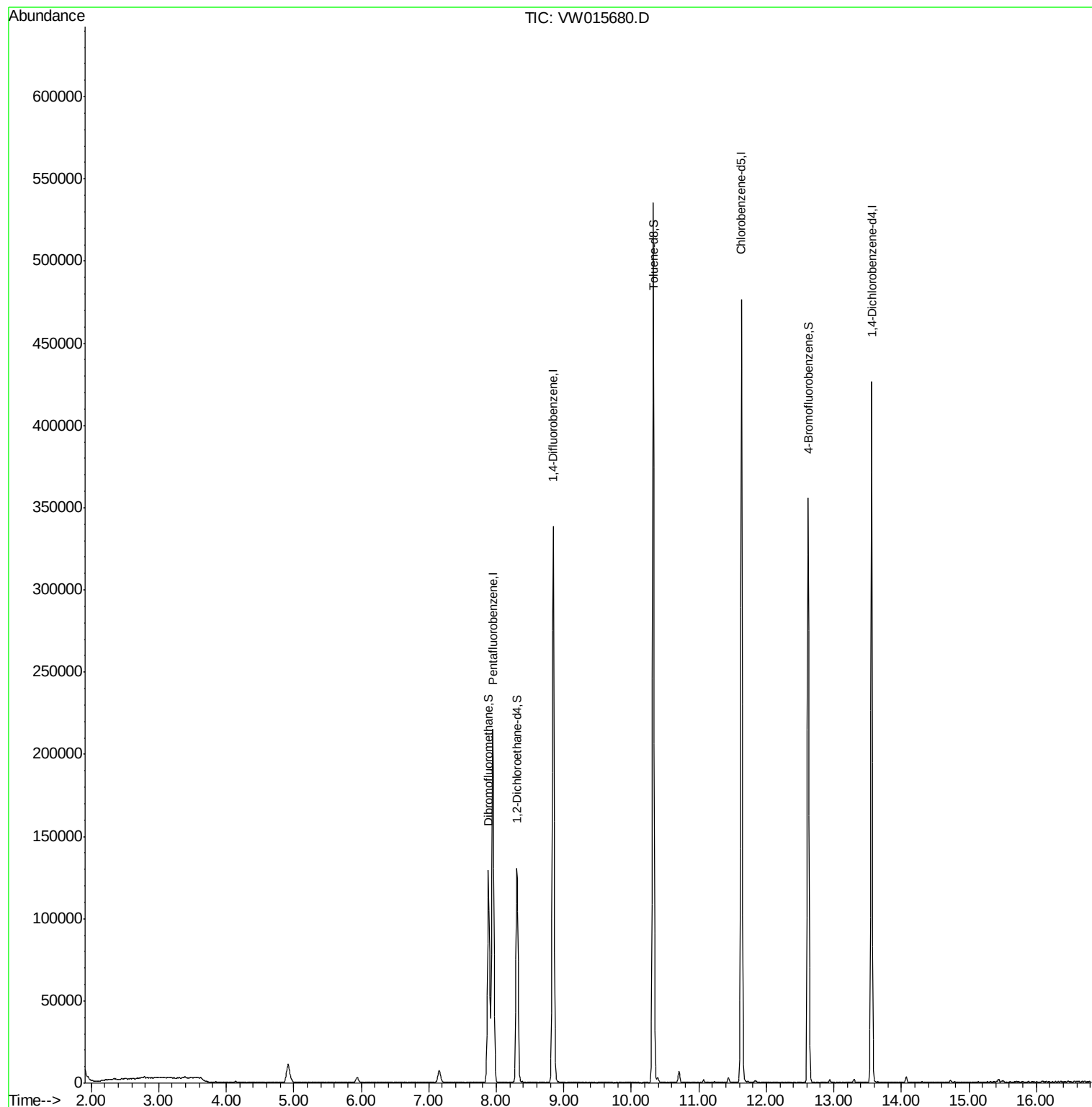
Target Compounds	Qvalue
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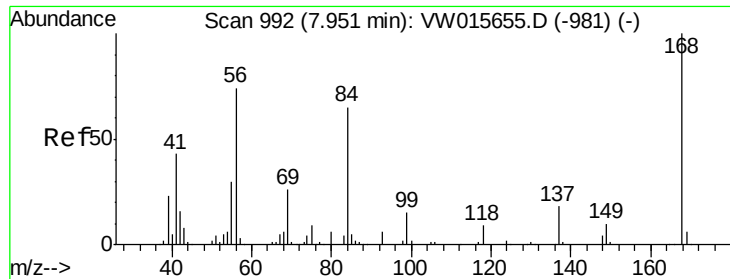
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015680.D

Acq: 24 Jun 2020 14:01

Instrument :

MSVOA_W

ClientSampled :

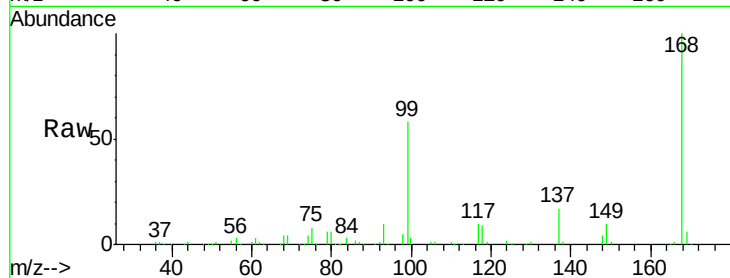
SB-3

Tot Ion:168 Resp: 156768

Ion Ratio Lower Upper

168 100

99 57.9 48.6 73.0



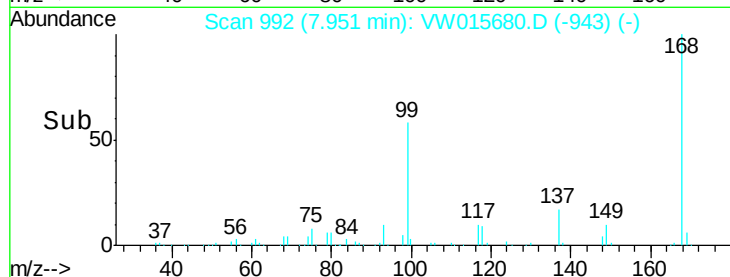
Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

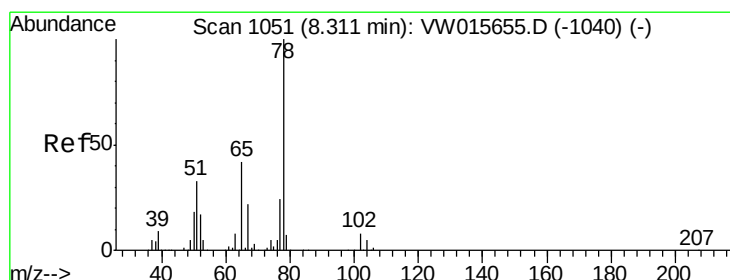
7.95

8.00

8.10



Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.481 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015680.D

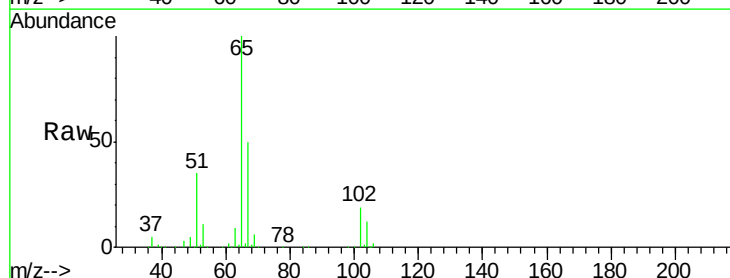
Acq: 24 Jun 2020 14:01

Tgt Ion: 65 Resp: 105494

Ion Ratio Lower Upper

65 100

67 50.1 0.0 102.2

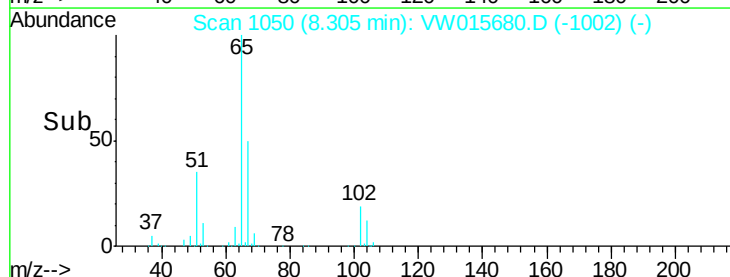


Abundance Ion 64.90 (64.60 to 65.60): VW

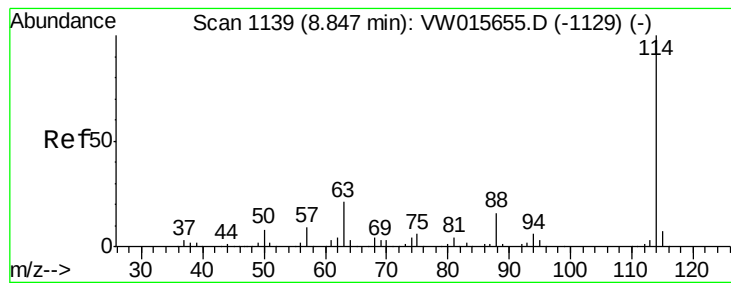
Ion 66.90 (66.60 to 67.60): VW

8.30

8.40



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW015680.D

Acq: 24 Jun 2020 14:01

Instrument :

MSVOA_W

ClientSampled :

SB-3

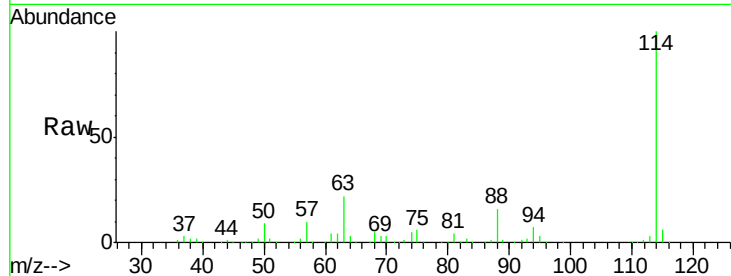
Tot Ion:114 Resp: 274489

Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.4

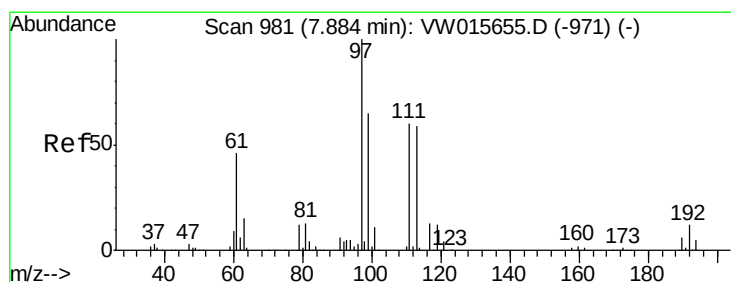
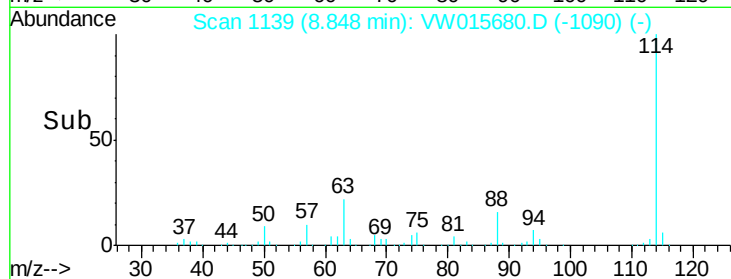
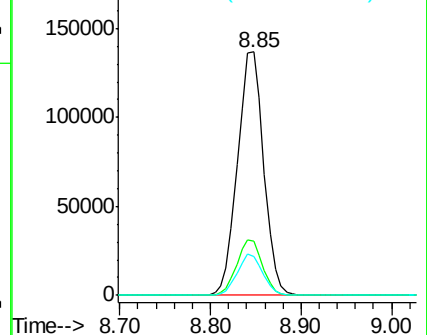
88 16.2 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 51.749 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015680.D

Acq: 24 Jun 2020 14:01

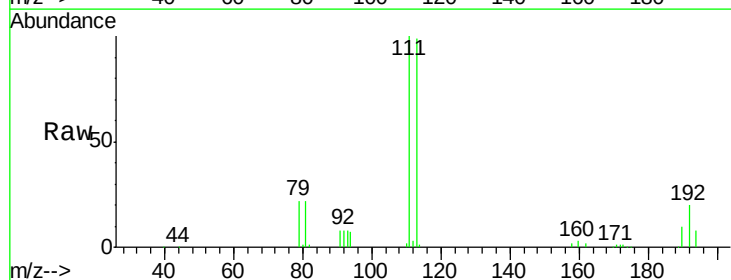
Tgt Ion:113 Resp: 89351

Ion Ratio Lower Upper

113 100

111 105.1 82.3 123.5

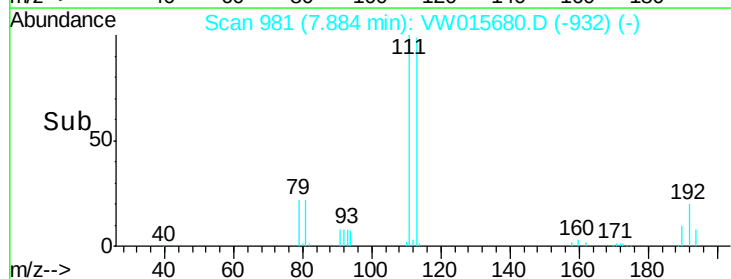
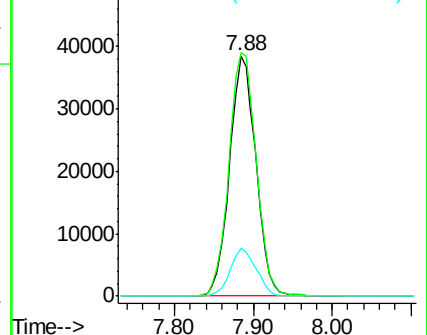
192 19.7 16.4 24.6

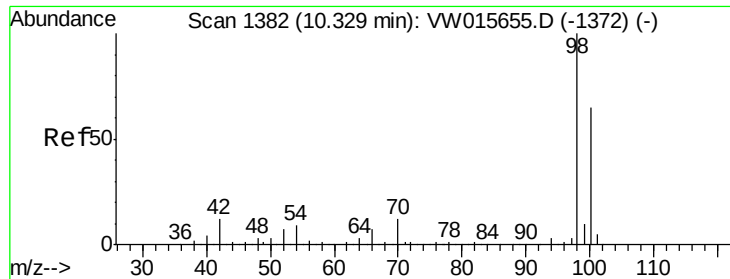


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

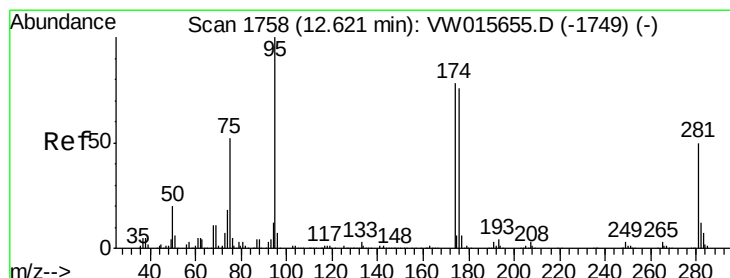
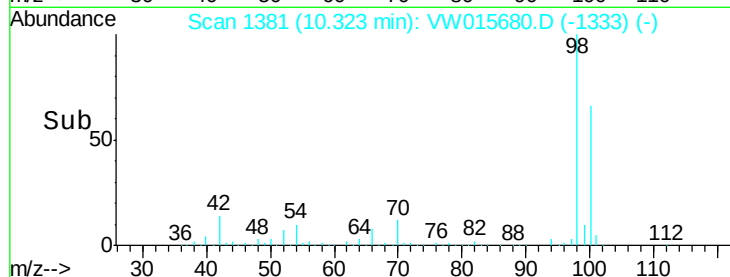
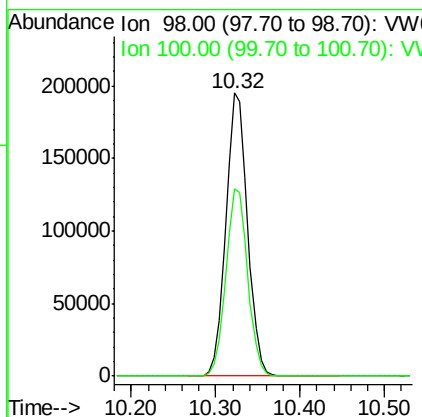
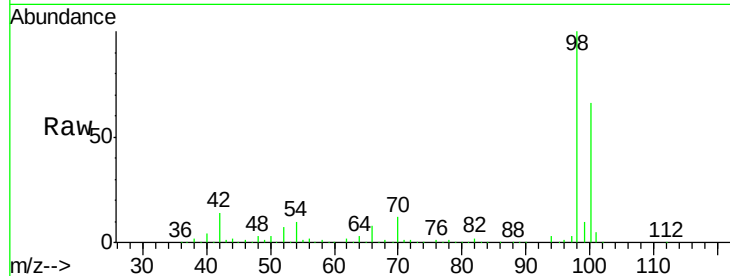




#50
Toluene-d8
Concen: 50.526 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW015680.D
Acq: 24 Jun 2020 14:01

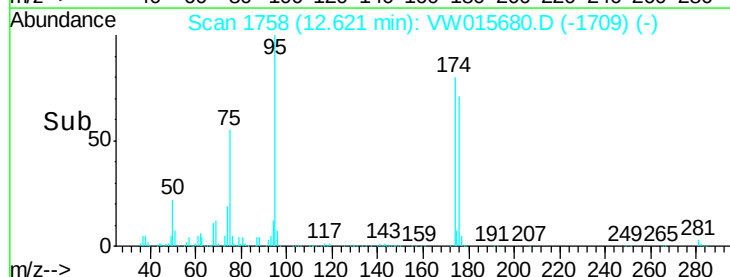
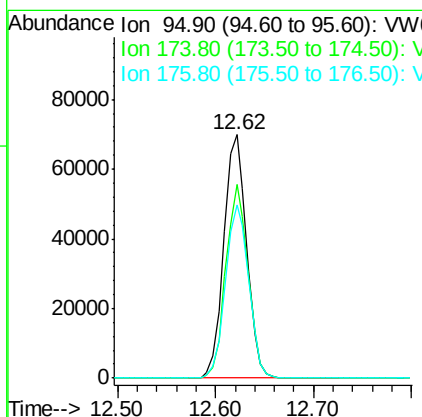
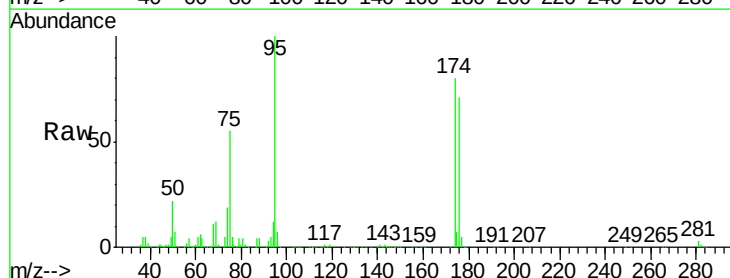
Instrument :
MSVOA_W
ClientSampled :
SB-3

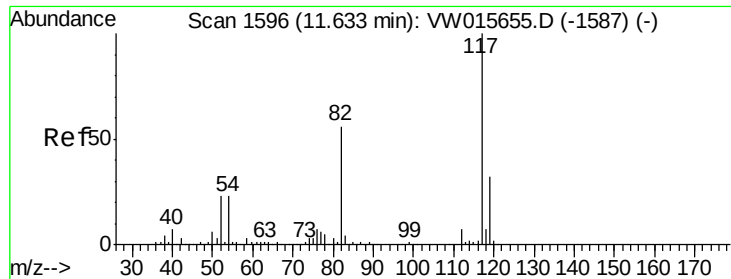
Tot Ion: 98 Resp: 343320
Ion Ratio Lower Upper
98 100
100 66.9 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 45.196 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015680.D
Acq: 24 Jun 2020 14:01

Tgt Ion: 95 Resp: 113098
Ion Ratio Lower Upper
95 100
174 77.4 0.0 157.0
176 72.4 0.0 151.4

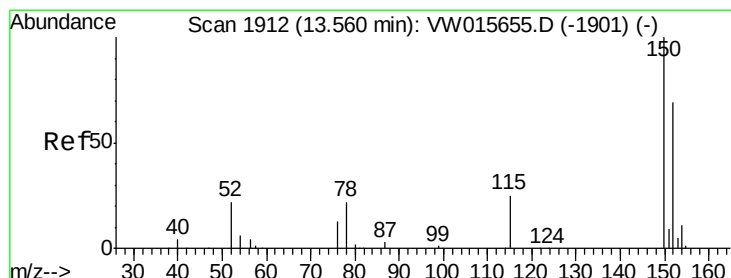
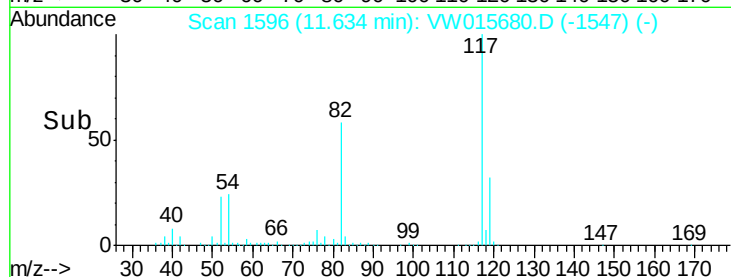
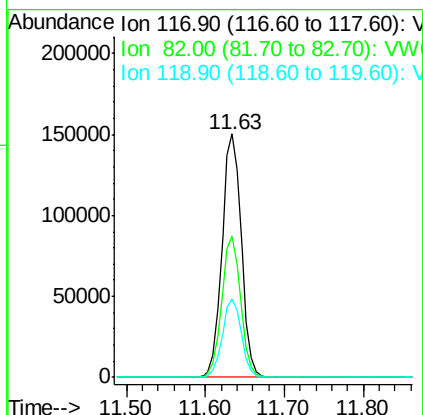
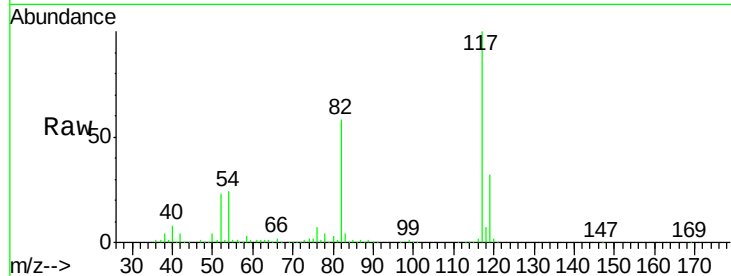




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015680.D
Acq: 24 Jun 2020 14:01

Instrument :
MSVOA_W
ClientSampled :
SB-3

Tot Ion:117 Resp: 255264
Ion Ratio Lower Upper
117 100
82 58.0 45.1 67.7
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015680.D
Acq: 24 Jun 2020 14:01

Tgt Ion:152 Resp: 105027
Ion Ratio Lower Upper
152 100
115 59.1 30.1 90.5
150 155.6 0.0 345.6

