

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015694.D
 Acq On : 24 Jun 2020 20:10
 Operator : SY/VA
 Sample : L3089-04
 Misc : 7.58G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB44767-RT

Quant Time: Jun 25 03:39:06 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	140969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	254347	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	214109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74353	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92055	58.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.38%	
35) Dibromofluoromethane	7.88	113	81644	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
50) Toluene-d8	10.32	98	313369	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.62	95	84556	36.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.94%	

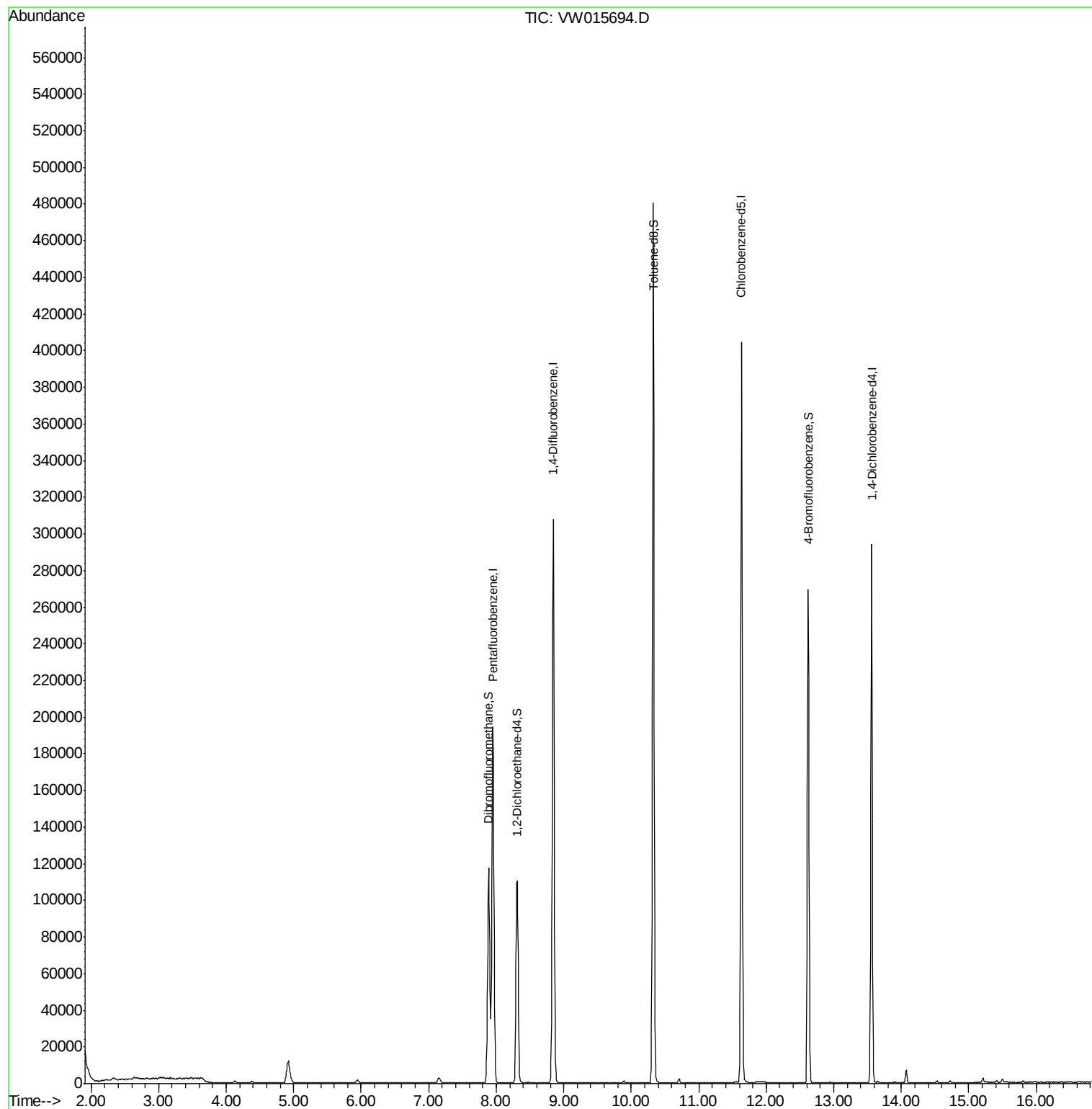
Target Compounds	Qvalue
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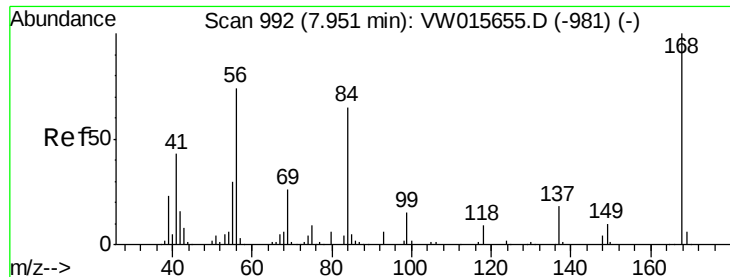
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015694.D

Acq: 24 Jun 2020 20:10

Instrument :

MSVOA_W

ClientSampleId :

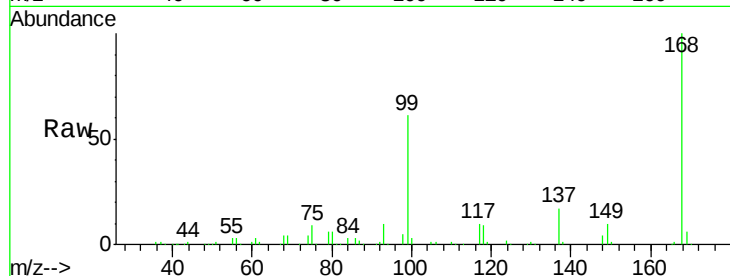
RB44767-RT

Tot Ion:168 Resp: 140969

Ion Ratio Lower Upper

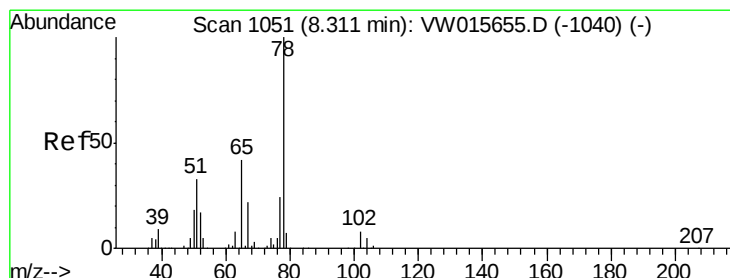
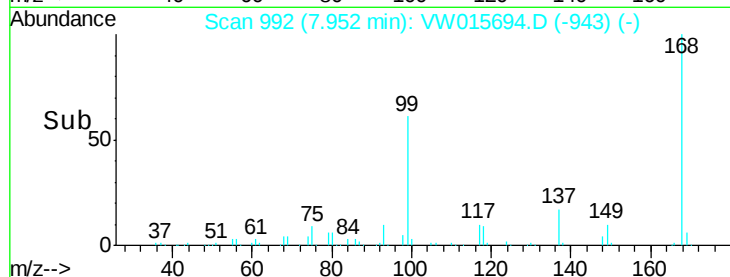
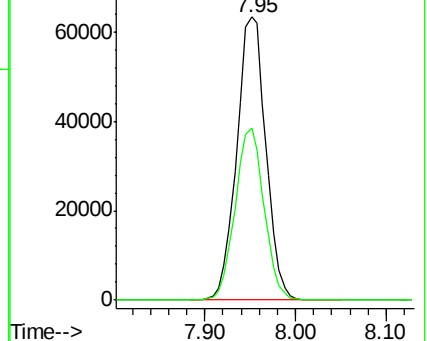
168 100

99 60.9 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 58.691 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015694.D

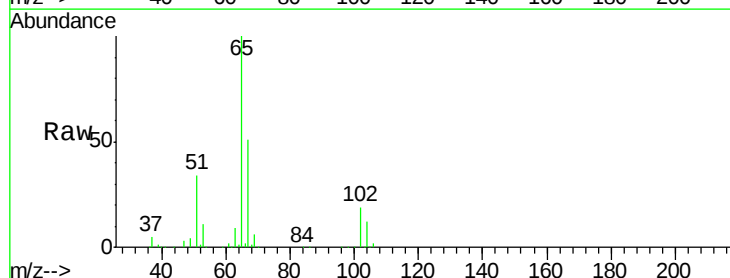
Acq: 24 Jun 2020 20:10

Tgt Ion: 65 Resp: 92055

Ion Ratio Lower Upper

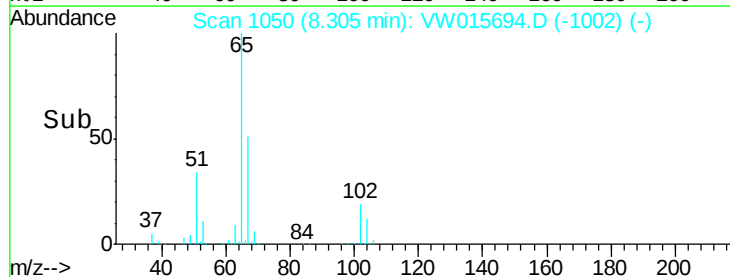
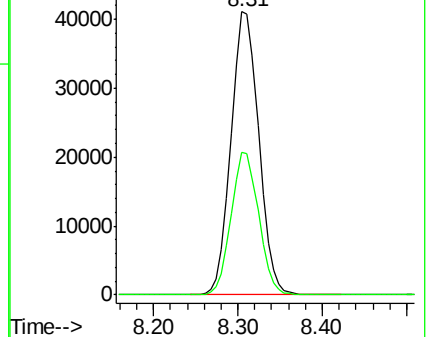
65 100

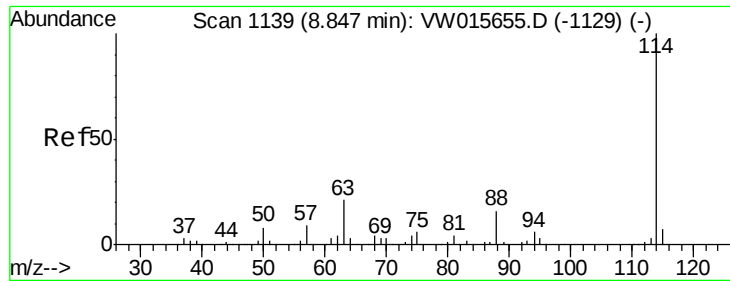
67 49.8 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

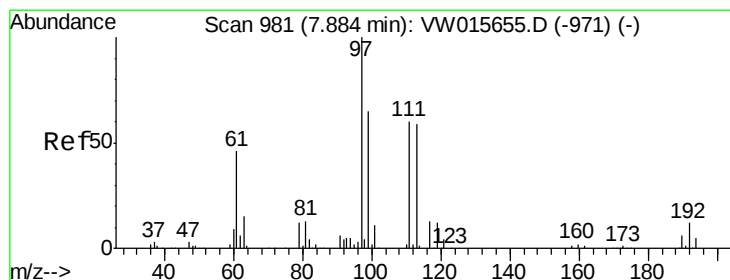
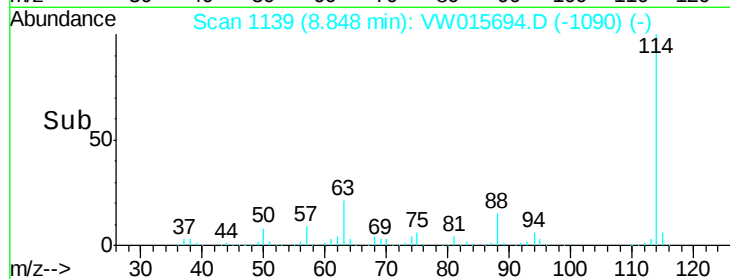
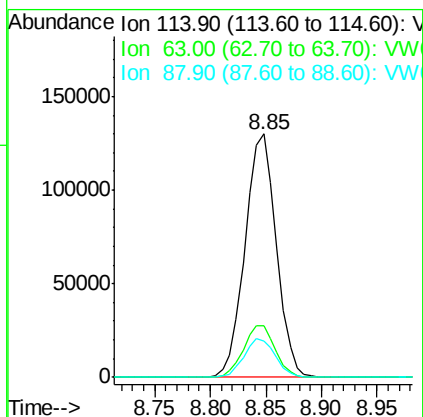
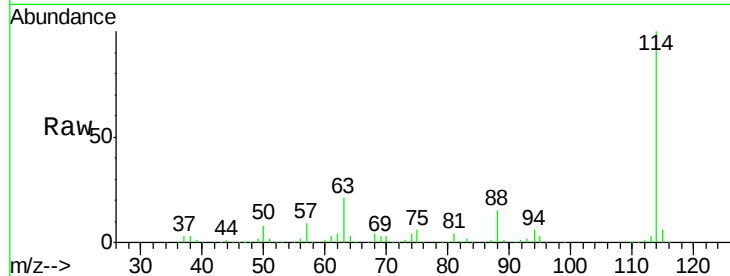




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW015694.D
Acq: 24 Jun 2020 20:10

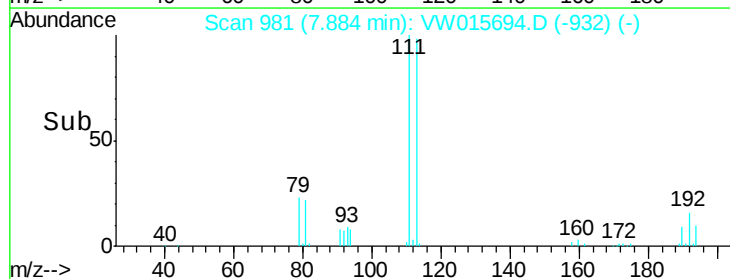
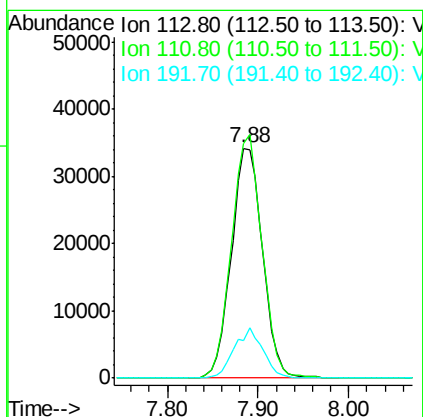
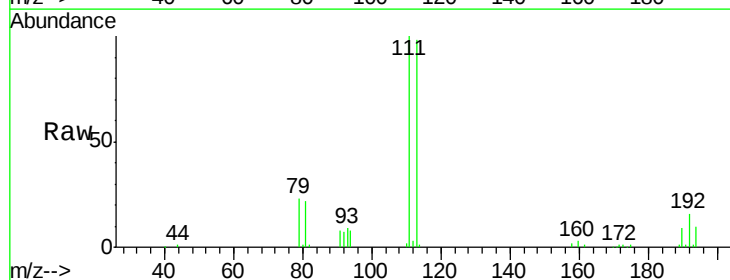
Instrument :
MSVOA_W
ClientSampleId :
RB44767-RT

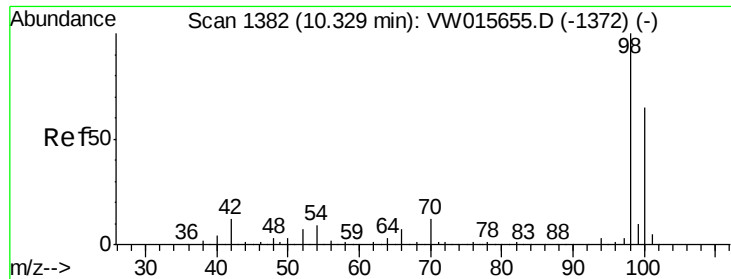
Tot Ion:114 Resp: 254347
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 15.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.030 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015694.D
Acq: 24 Jun 2020 20:10

Tgt Ion:113 Resp: 81644
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 19.9 16.4 24.6





#50

Toluene-d8

Concen: 49.770 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015694.D

Acq: 24 Jun 2020 20:10

Instrument :

MSVOA_W

ClientSampleId :

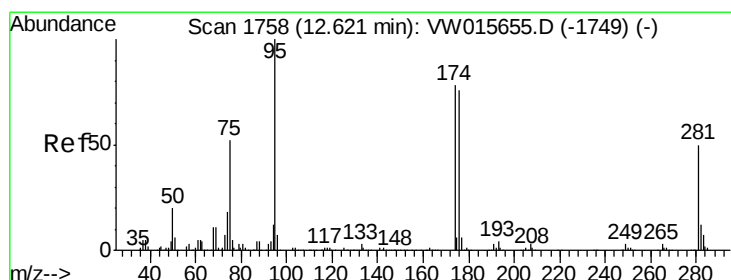
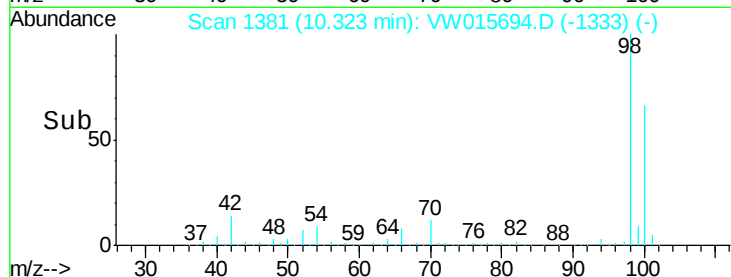
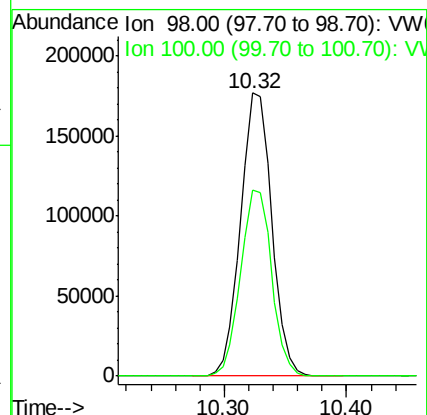
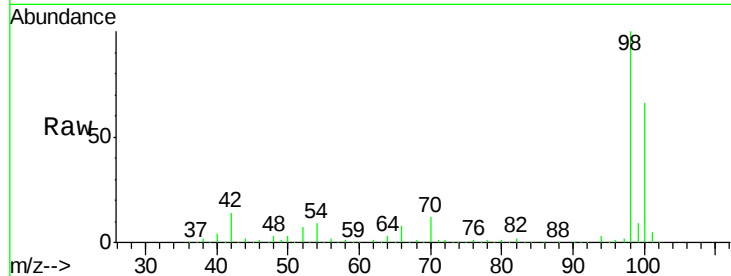
RB44767-RT

Tot Ion: 98 Resp: 313369

Ion Ratio Lower Upper

98 100

100 65.5 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 36.466 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015694.D

Acq: 24 Jun 2020 20:10

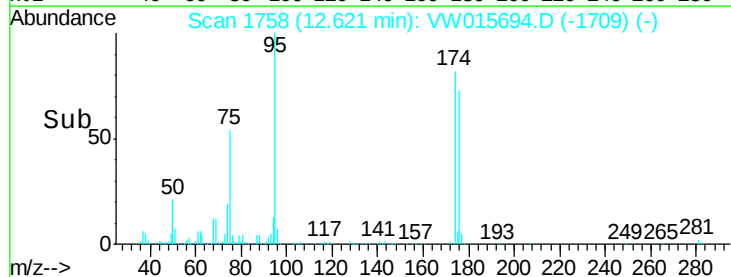
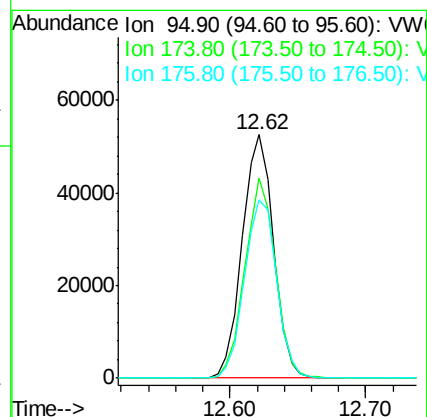
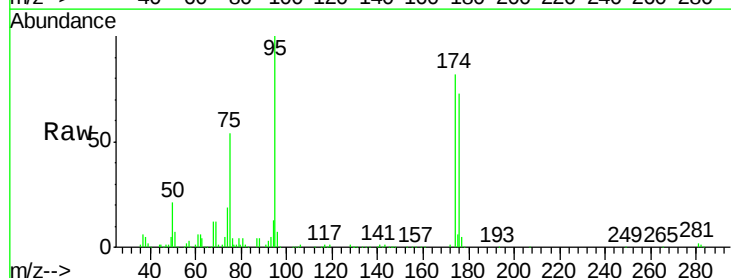
Tgt Ion: 95 Resp: 84556

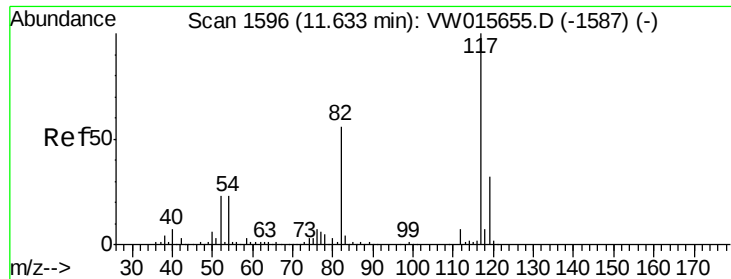
Ion Ratio Lower Upper

95 100

174 80.6 0.0 157.0

176 75.4 0.0 151.4

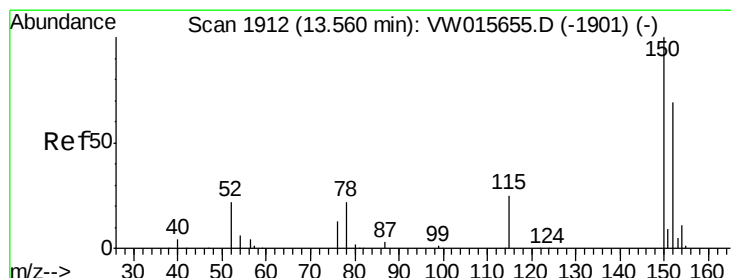
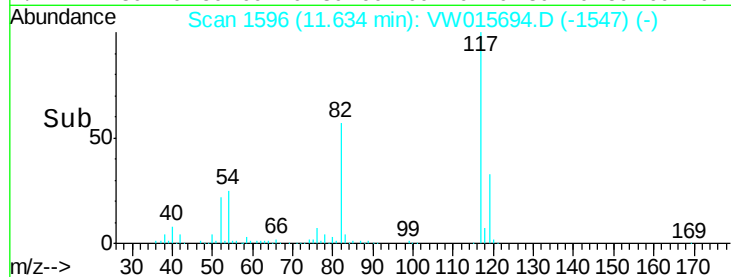
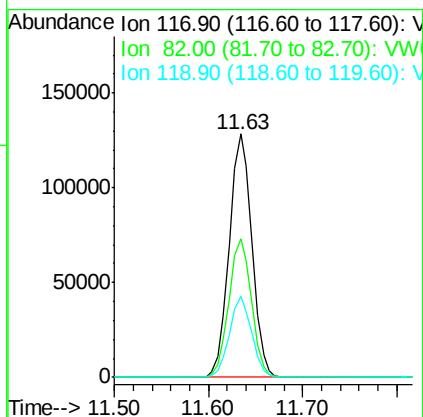
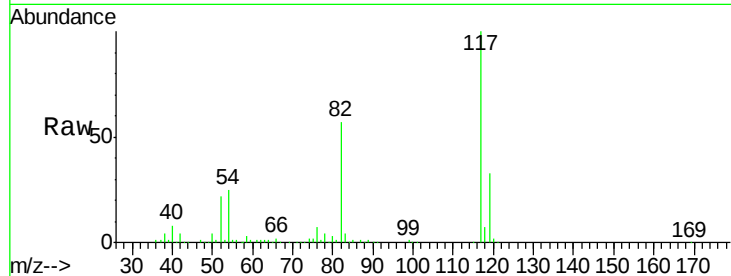




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015694.D
Acq: 24 Jun 2020 20:10

Instrument :
MSVOA_W
ClientSampleId :
RB44767-RT

Tot Ion:117 Resp: 214109
Ion Ratio Lower Upper
117 100
82 56.8 45.1 67.7
119 33.1 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: VW015694.D
Acq: 24 Jun 2020 20:10

Tgt Ion:152 Resp: 74353
Ion Ratio Lower Upper
152 100
115 59.8 30.1 90.5
150 157.4 0.0 345.6

