

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013065.D
 Acq On : 17 Sep 2019 03:12
 Operator : SY/VA
 Sample : K4897-05
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200052

Quant Time: Sep 17 08:29:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	328076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	498691	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	421084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	168229	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	165797	54.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.44%	
35) Dibromofluoromethane	7.88	113	142721	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
50) Toluene-d8	10.32	98	591443	55.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.72%	
62) 4-Bromofluorobenzene	12.62	95	187123	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	

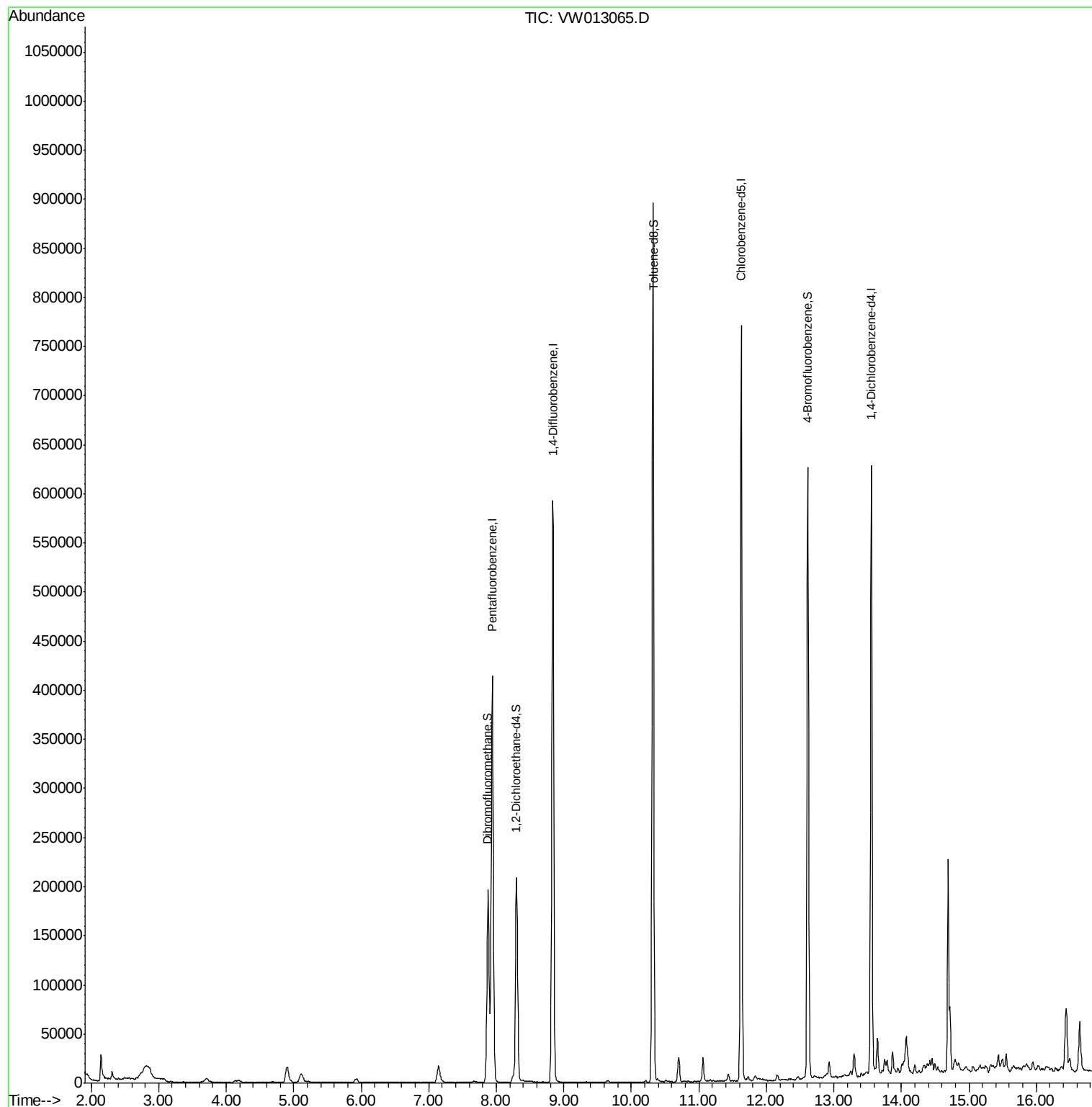
Target Compounds	Qvalue

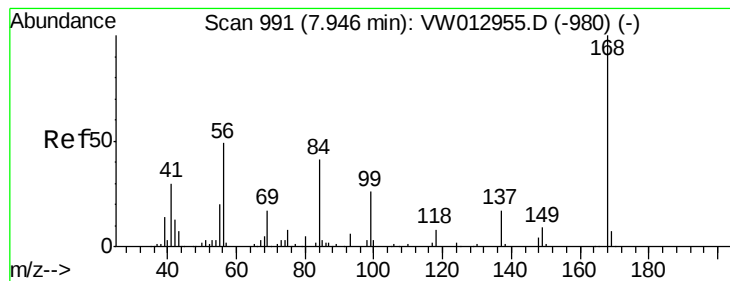
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013065.D

Acq: 17 Sep 2019 03:12

Instrument :

MSVOA_W

ClientSampleId :

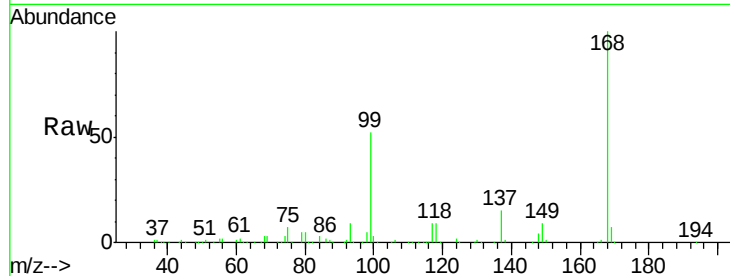
RBR-200052

Tot Ion:168 Resp: 328076

Ion Ratio Lower Upper

168 100

99 52.5 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

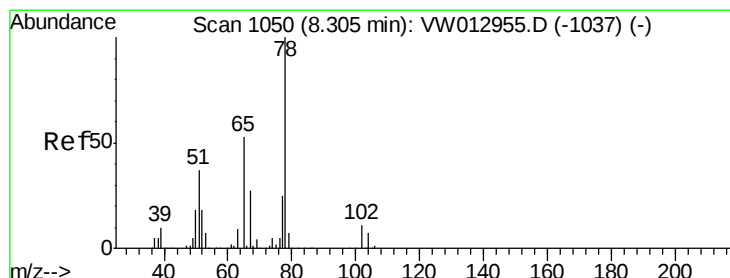
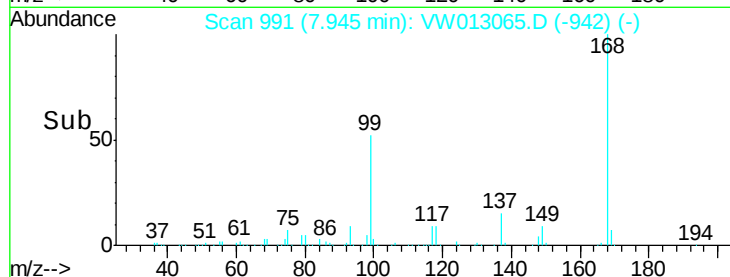
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.718 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013065.D

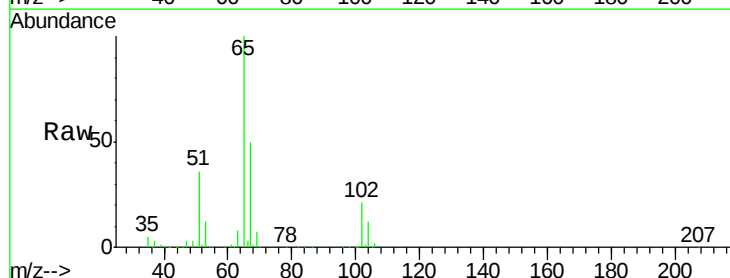
Acq: 17 Sep 2019 03:12

Tgt Ion: 65 Resp: 165797

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

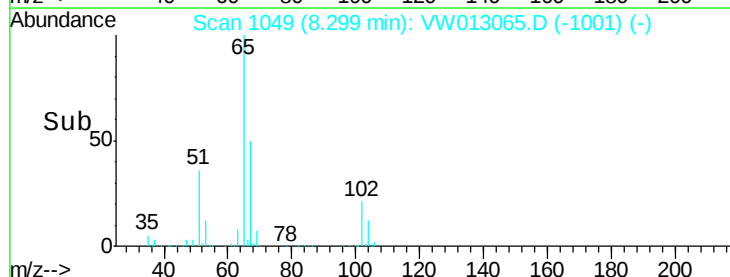
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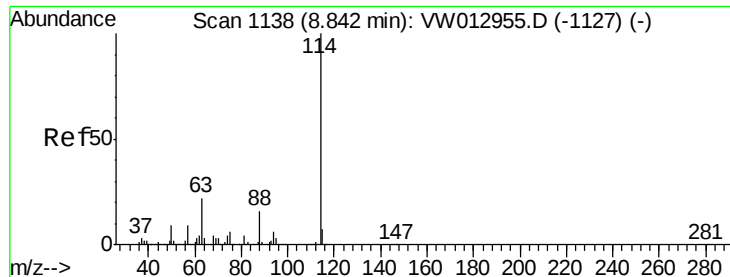
40000

20000

0

Time-->

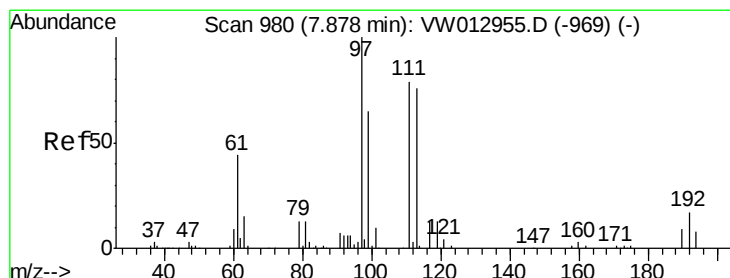
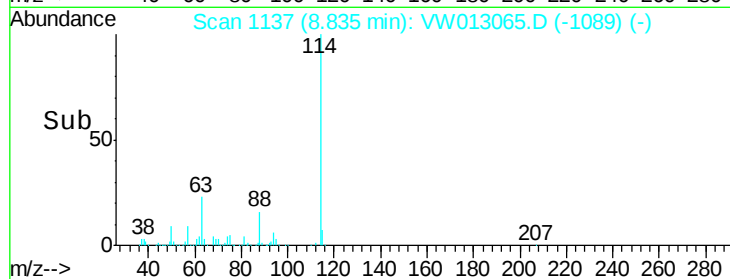
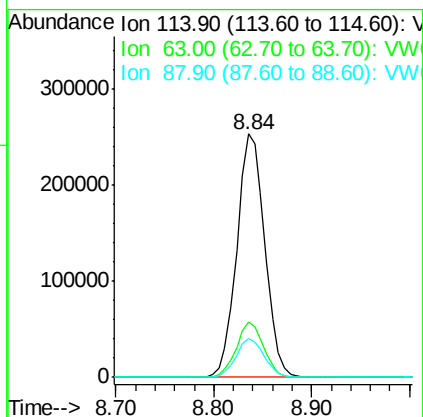
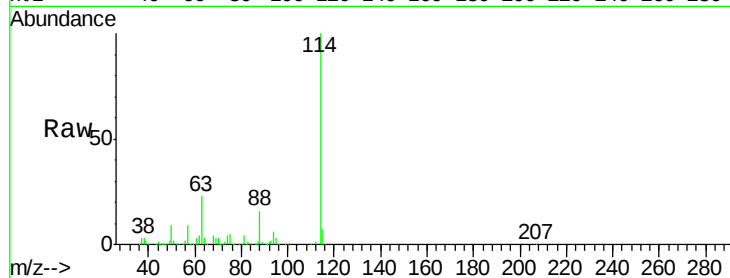




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VW013065.D
Acq: 17 Sep 2019 03:12

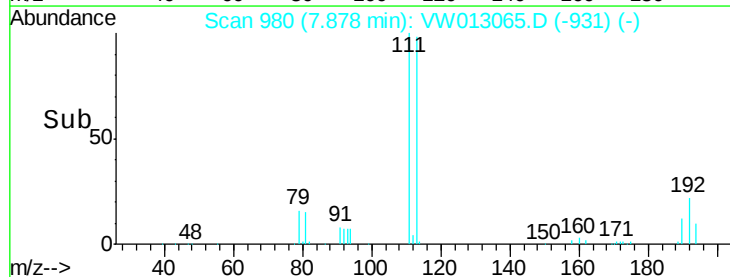
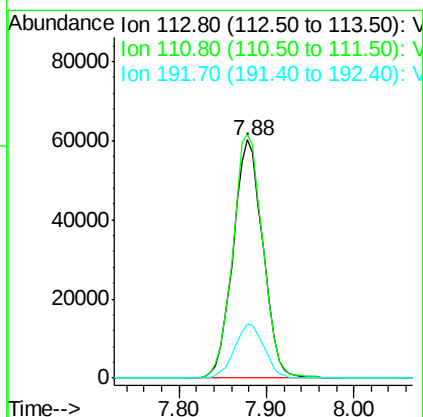
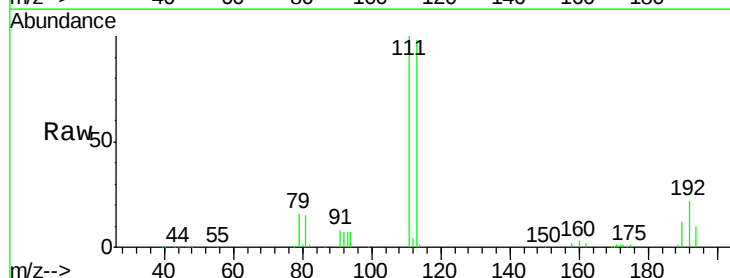
Instrument :
MSVOA_W
ClientSampleId :
RBR-200052

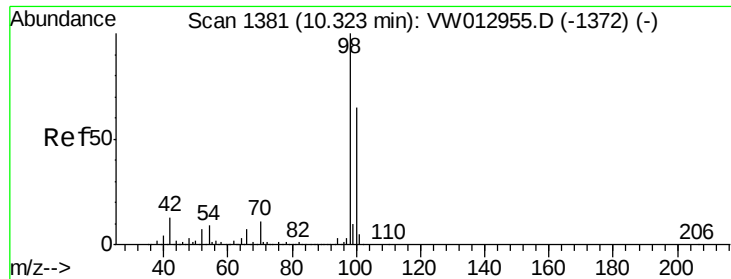
Tot Ion:114 Resp: 498691
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.4
88 16.2 0.0 31.6



#35
Dibromofluoromethane
Concen: 52.743 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013065.D
Acq: 17 Sep 2019 03:12

Tgt Ion:113 Resp: 142721
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 22.6 17.8 26.8





#50

Toluene-d8

Concen: 55.856 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013065.D

Acq: 17 Sep 2019 03:12

Instrument :

MSVOA_W

ClientSampleId :

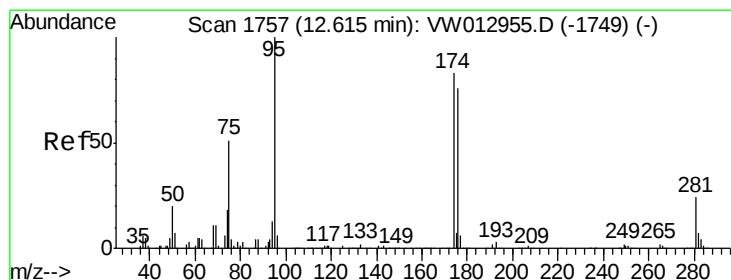
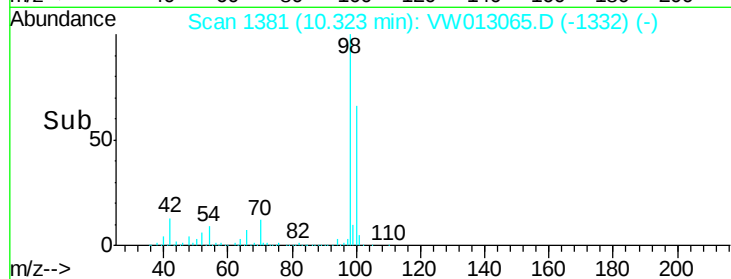
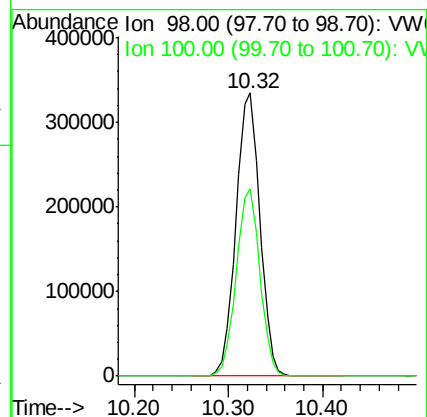
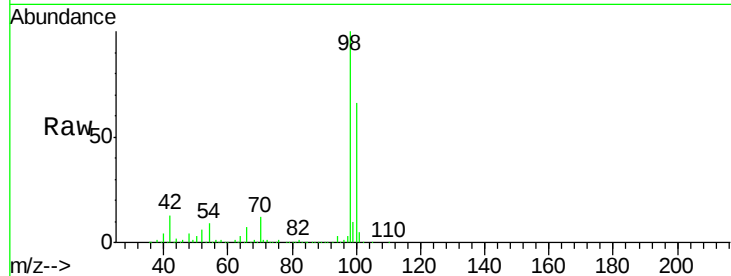
RBR-200052

Tot Ion: 98 Resp: 591443

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 49.146 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013065.D

Acq: 17 Sep 2019 03:12

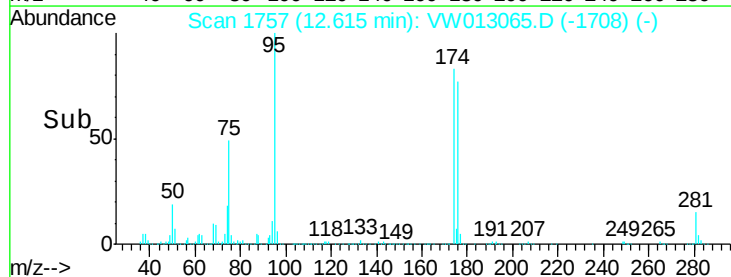
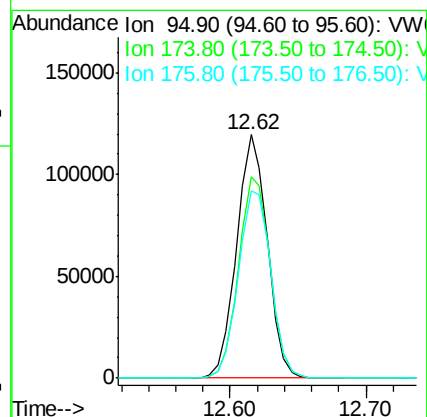
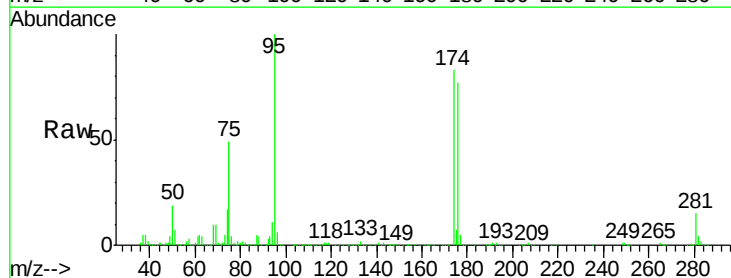
Tgt Ion: 95 Resp: 187123

Ion Ratio Lower Upper

95 100

174 85.7 0.0 170.4

176 82.1 0.0 164.6

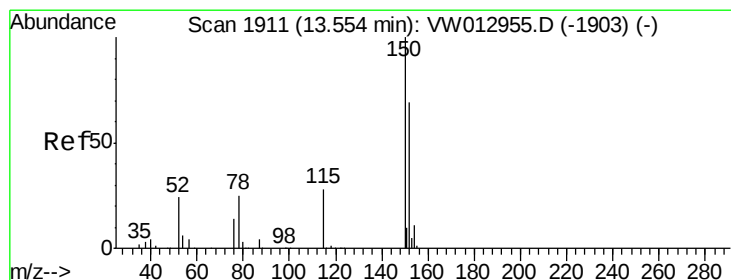
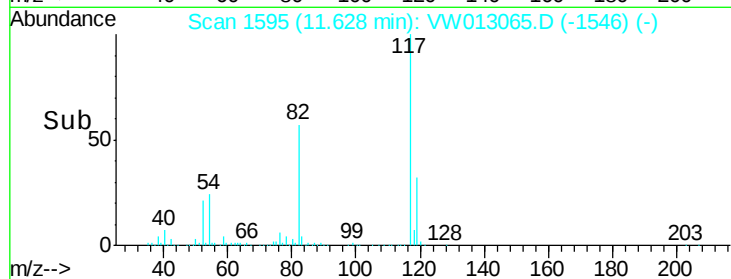
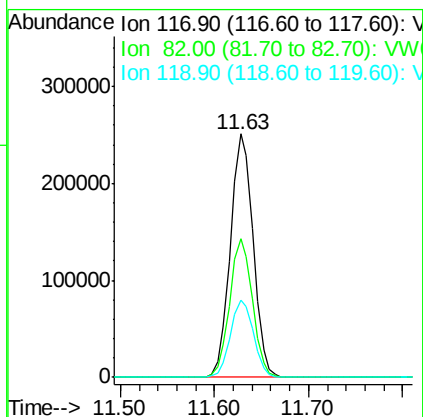
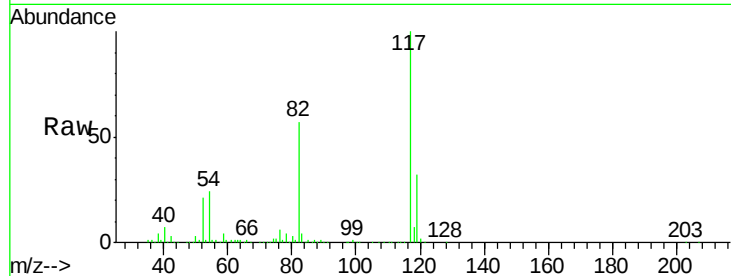




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013065.D
Acq: 17 Sep 2019 03:12

Instrument :
MSVOA_W
ClientSampleId :
RBR-200052

Tot Ion:117 Resp: 421084
Ion Ratio Lower Upper
117 100
82 57.2 46.3 69.5
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013065.D
Acq: 17 Sep 2019 03:12

Tgt Ion:152 Resp: 168229
Ion Ratio Lower Upper
152 100
115 57.3 28.8 86.4
150 154.7 0.0 340.2

