

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013064.D
 Acq On : 17 Sep 2019 02:46
 Operator : SY/VA
 Sample : K4897-03
 Misc : 4.49G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200028

Quant Time: Sep 17 08:27:34 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	336554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	505961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	445621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	184800	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	172188	55.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.80%	
35) Dibromofluoromethane	7.88	113	144334	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
50) Toluene-d8	10.32	98	616507	57.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.78%	
62) 4-Bromofluorobenzene	12.62	95	202678	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	

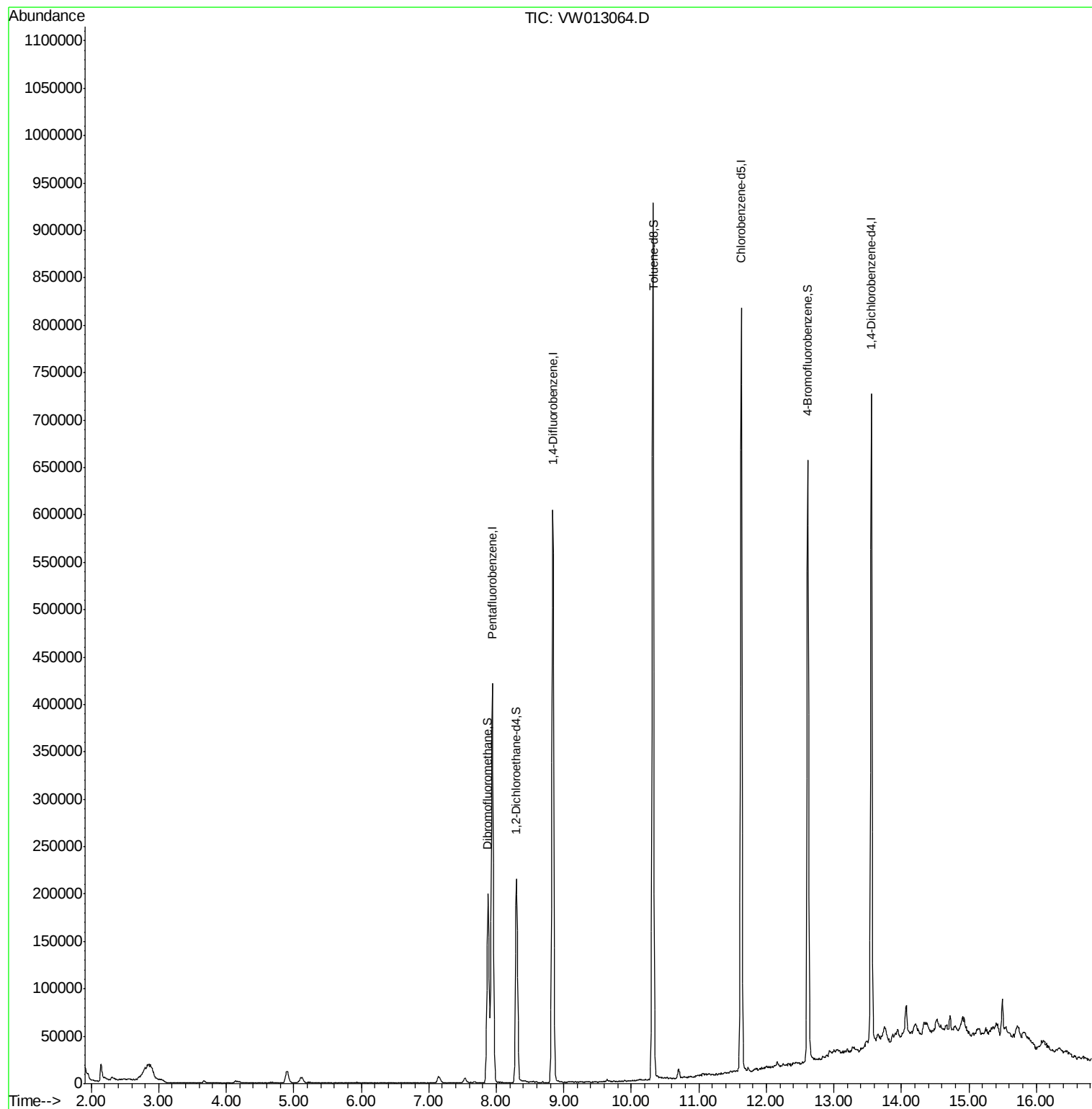
Target Compounds	Qvalue
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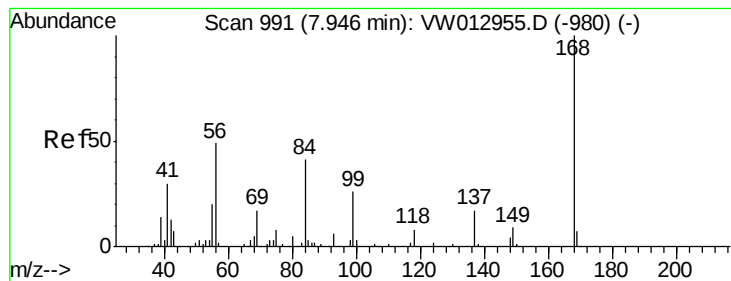
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013064.D

Acq: 17 Sep 2019 02:46

Instrument :

MSVOA_W

ClientSampleId :

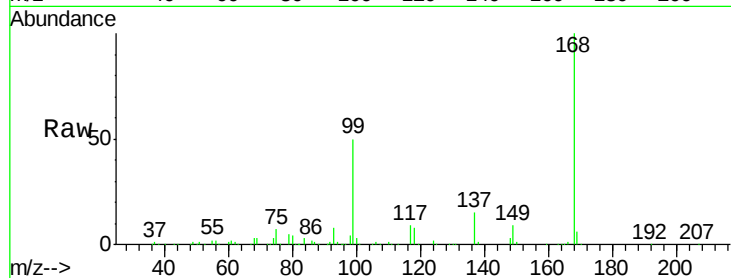
RBR-200028

Tot Ion:168 Resp: 336554

Ion Ratio Lower Upper

168 100

99 50.5 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

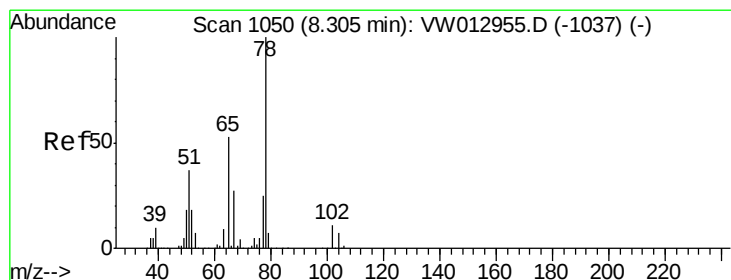
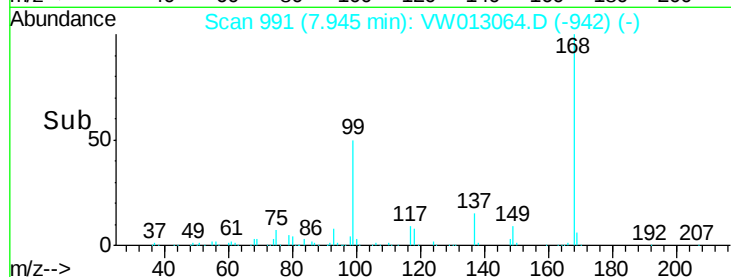
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.396 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013064.D

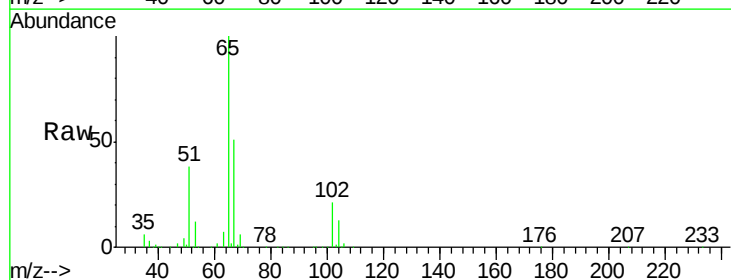
Acq: 17 Sep 2019 02:46

Tgt Ion: 65 Resp: 172188

Ion Ratio Lower Upper

65 100

67 52.2 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

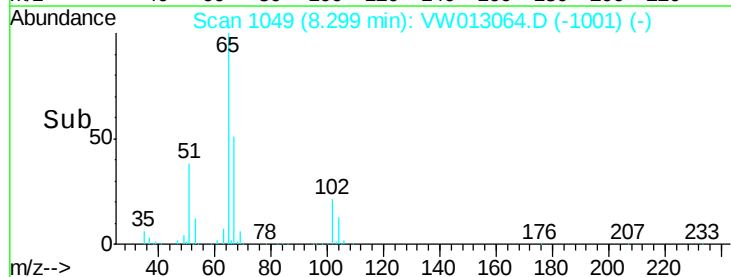
60000

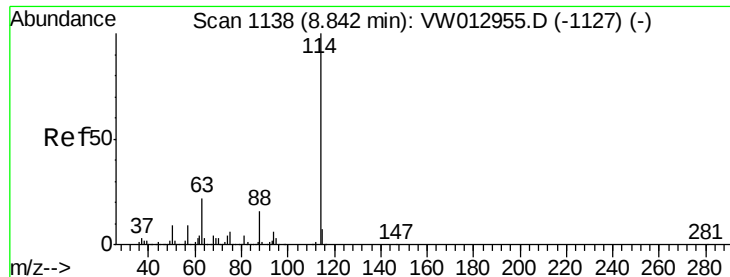
40000

20000

0

Time-->

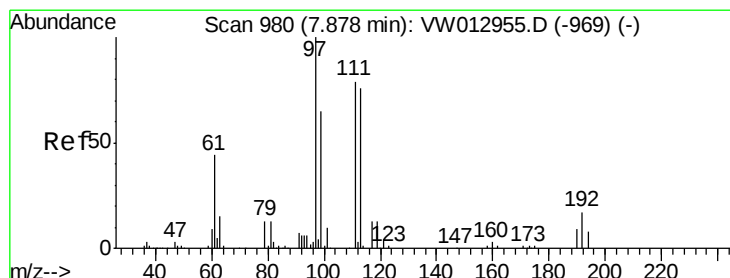
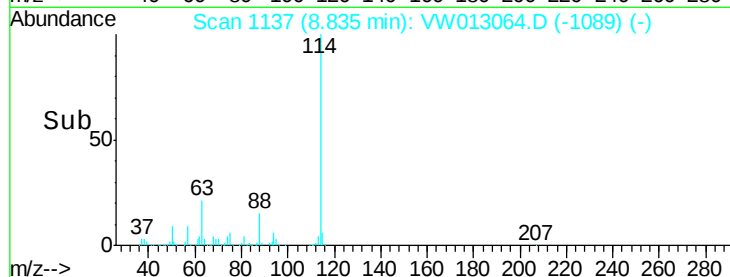
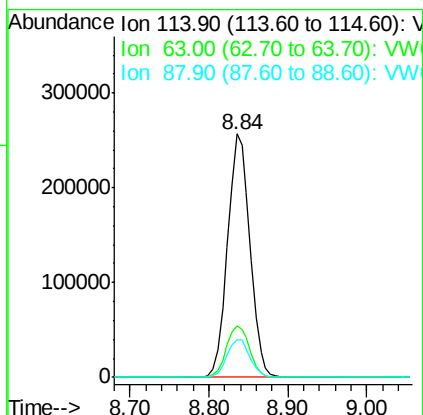
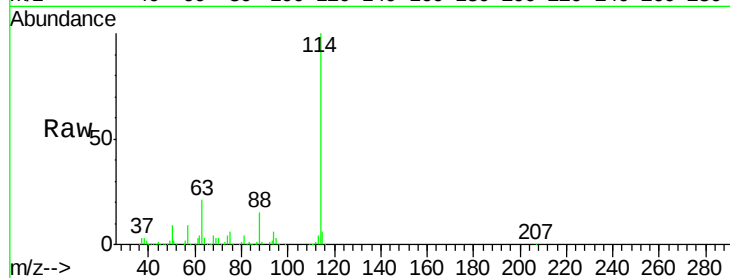




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013064.D
 Acq: 17 Sep 2019 02:46

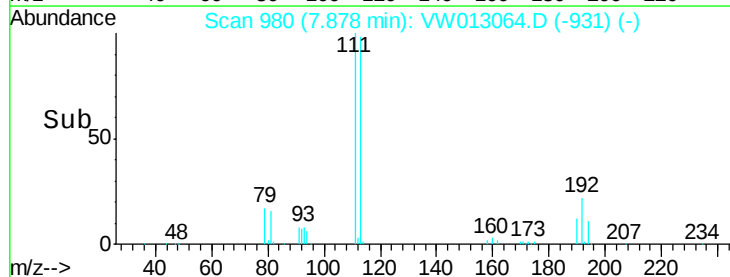
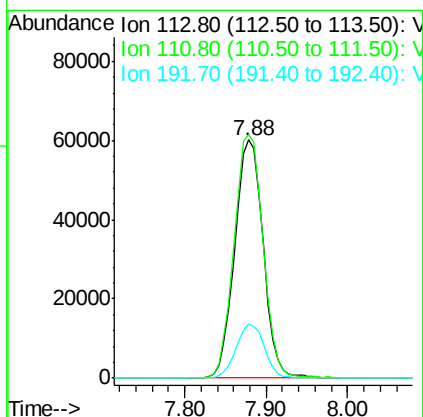
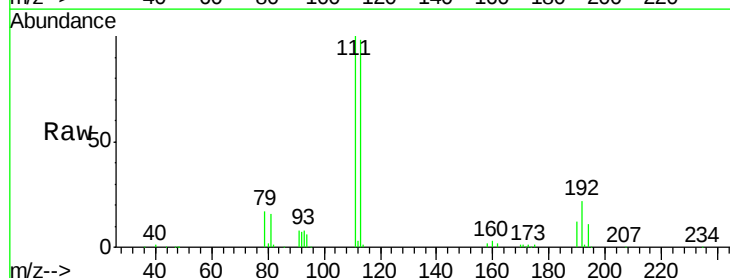
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200028

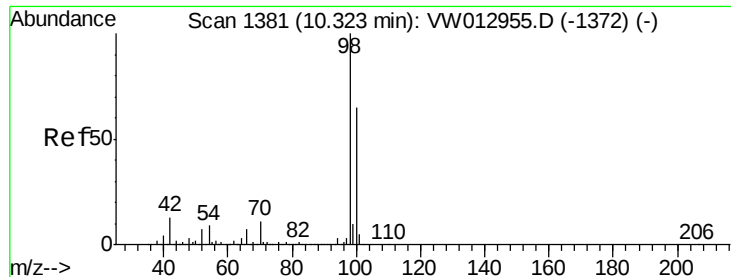
Tot Ion:114 Resp: 505961
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.4
 88 15.2 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 52.573 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013064.D
 Acq: 17 Sep 2019 02:46

Tgt Ion:113 Resp: 144334
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.8 124.2
 192 22.7 17.8 26.8





#50

Toluene-d8

Concen: 57.386 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013064.D

Acq: 17 Sep 2019 02:46

Instrument :

MSVOA_W

ClientSampleId :

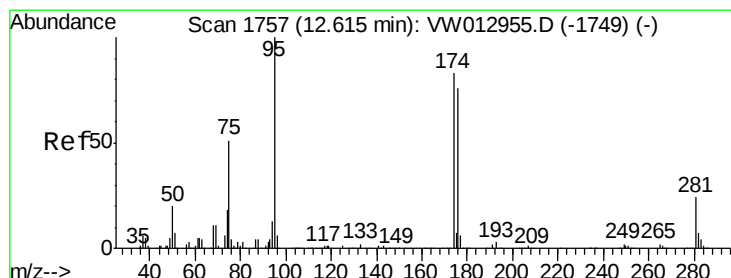
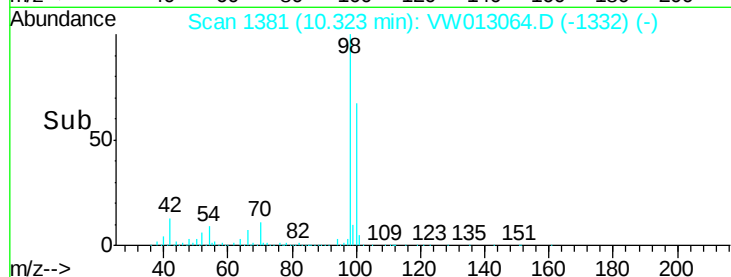
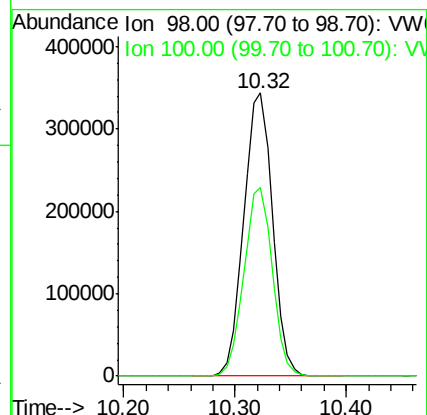
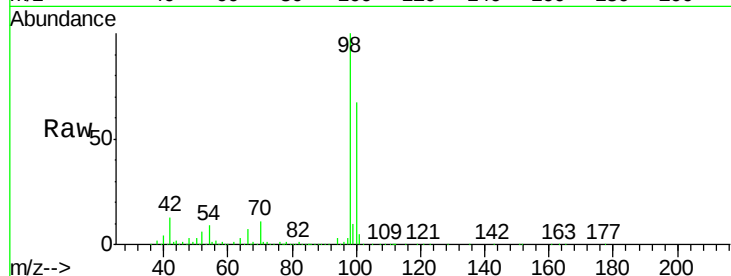
RBR-200028

Tot Ion: 98 Resp: 616507

Ion Ratio Lower Upper

98 100

100 65.8 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 52.467 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013064.D

Acq: 17 Sep 2019 02:46

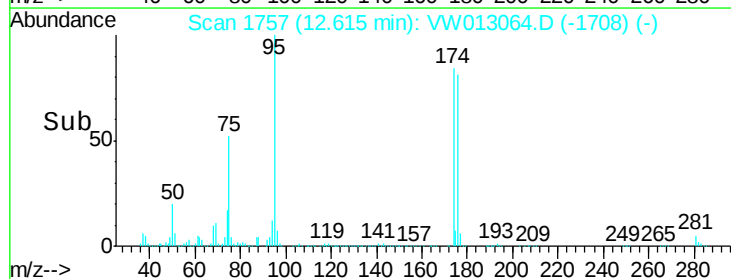
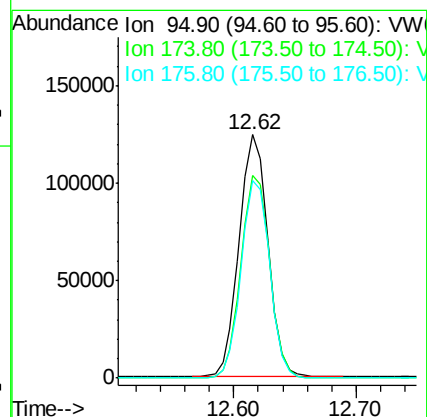
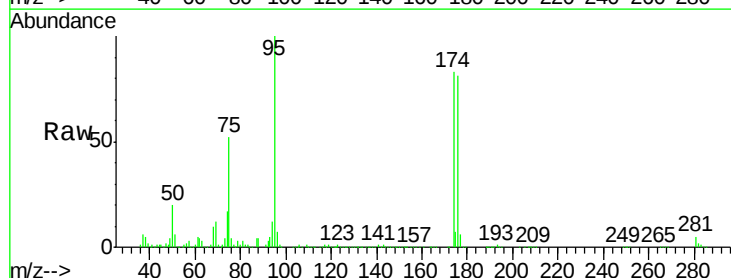
Tgt Ion: 95 Resp: 202678

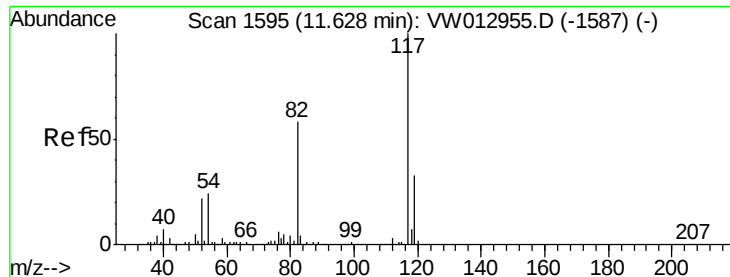
Ion Ratio Lower Upper

95 100

174 84.0 0.0 170.4

176 80.9 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: VW013064.D

Acq: 17 Sep 2019 02:46

Instrument :

MSVOA_W

ClientSampleId :

RBR-200028

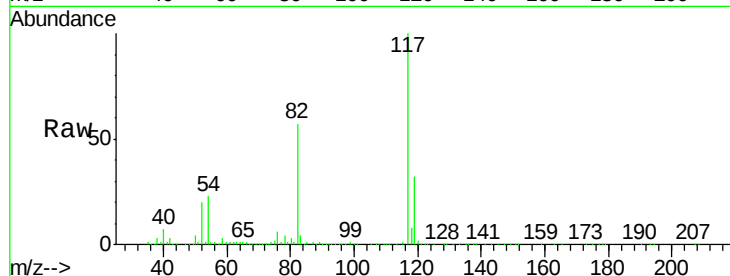
Tot Ion:117 Resp: 445621

Ion Ratio Lower Upper

117 100

82 56.8 46.3 69.5

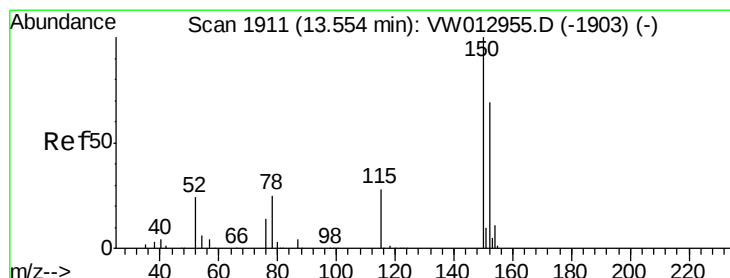
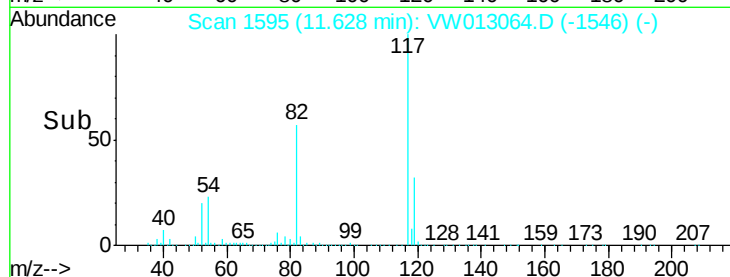
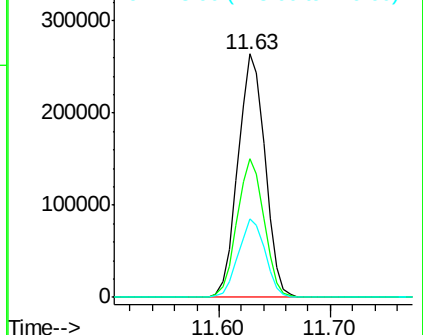
119 32.4 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW013064.D

Acq: 17 Sep 2019 02:46

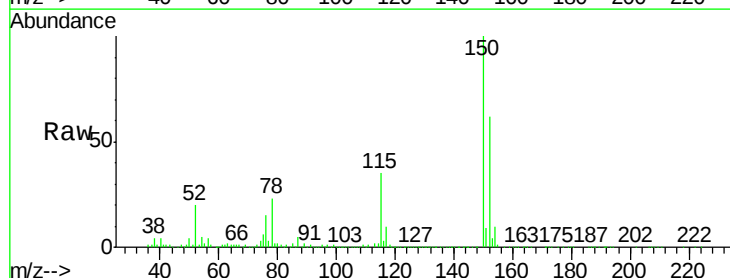
Tgt Ion:152 Resp: 184800

Ion Ratio Lower Upper

152 100

115 58.4 28.8 86.4

150 159.1 0.0 340.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

