

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005648.D
 Acq On : 26 Sep 2018 09:22
 Operator : VA/AP
 Sample : J5070-10
 Misc : 6.27G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CS-RBR-200028

Quant Time: Sep 26 12:10:57 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	370833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	636975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	548087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	251603	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	230285	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	
35) Dibromofluoromethane	7.89	113	202431	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
50) Toluene-d8	10.33	98	730785	44.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.62%	
62) 4-Bromofluorobenzene	12.63	95	265111	43.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.86%	

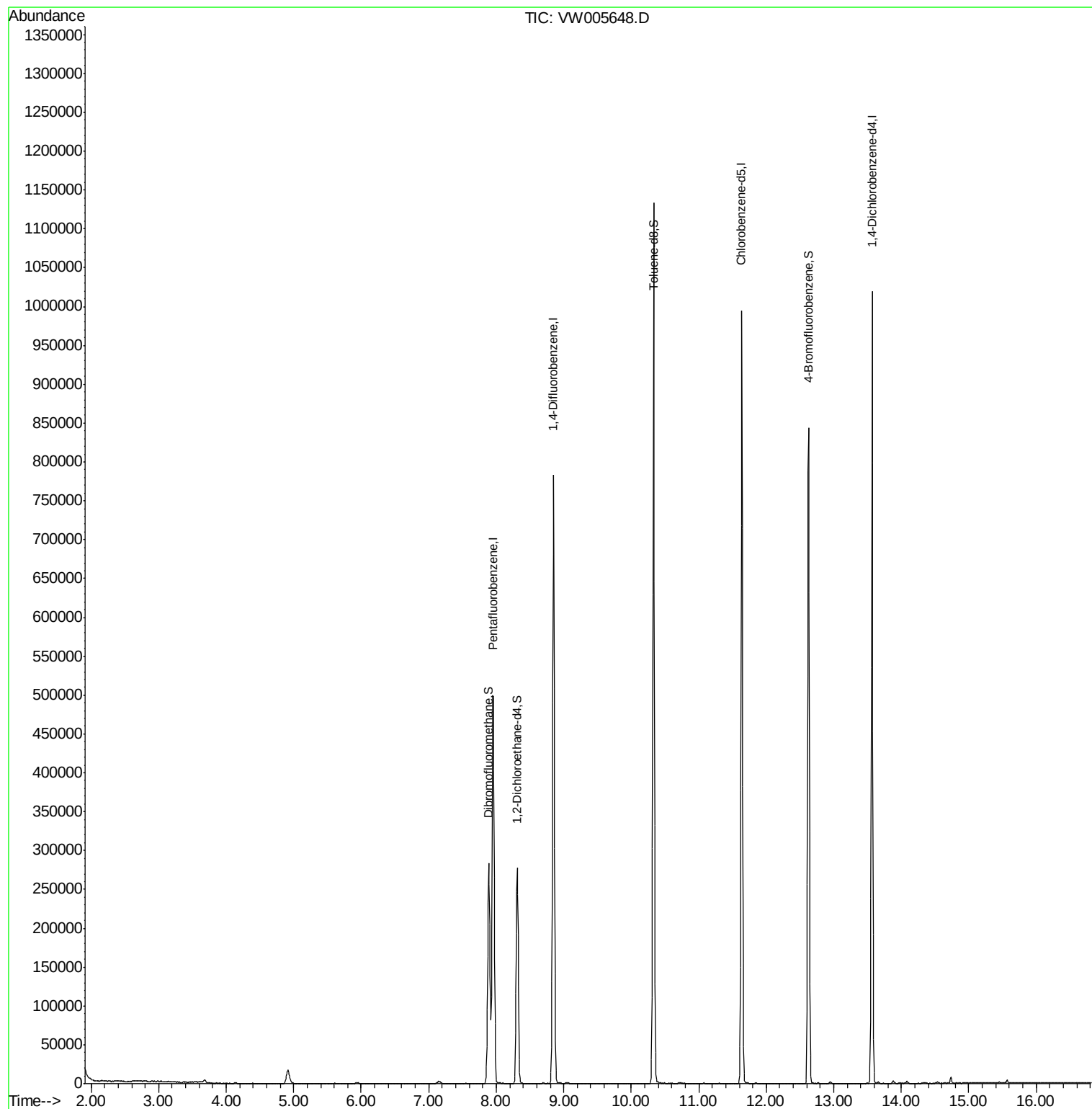
Target Compounds	Qvalue

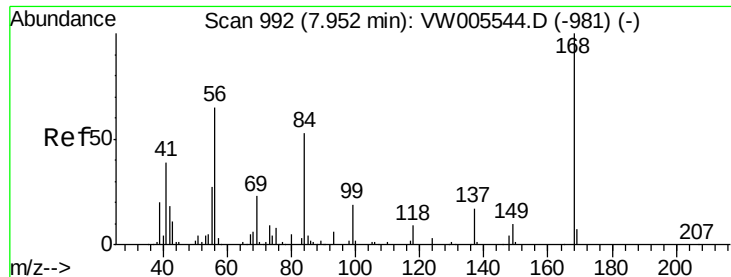
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW005648.D

Acq: 26 Sep 2018 09:22

Instrument :

MSVOA_W

ClientSampleId :

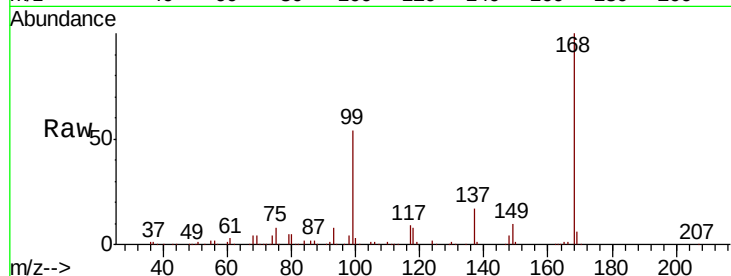
CS-RBR-200028

Tot Ion:168 Resp: 370833

Ion Ratio Lower Upper

168 100

99 53.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

150000

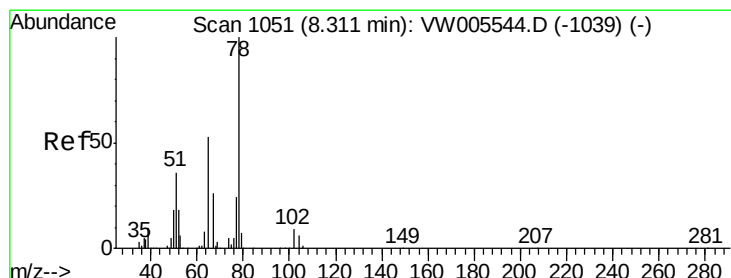
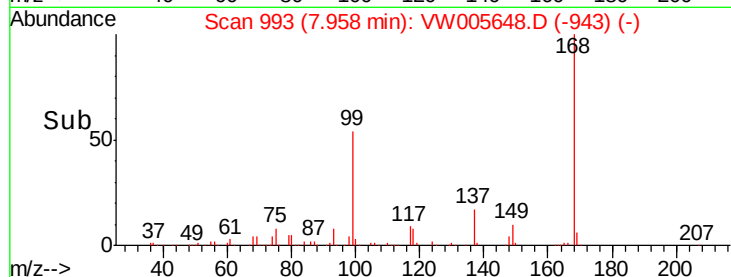
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.713 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005648.D

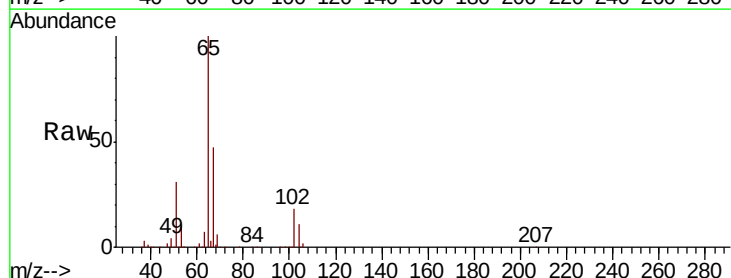
Acq: 26 Sep 2018 09:22

Tgt Ion: 65 Resp: 230285

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

120000

100000

80000

60000

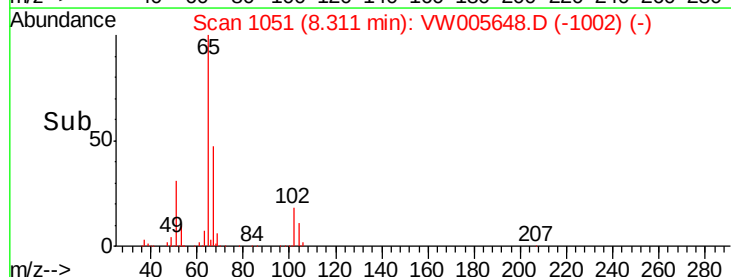
40000

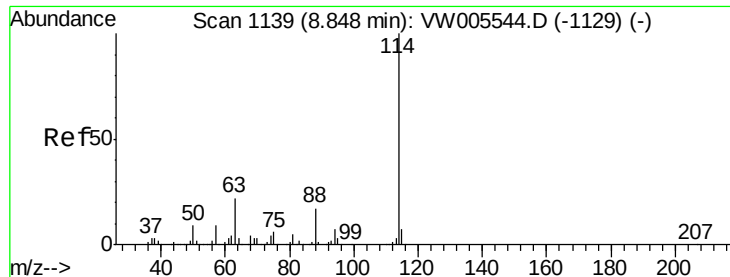
20000

0

8.20 8.30 8.40

Time-->

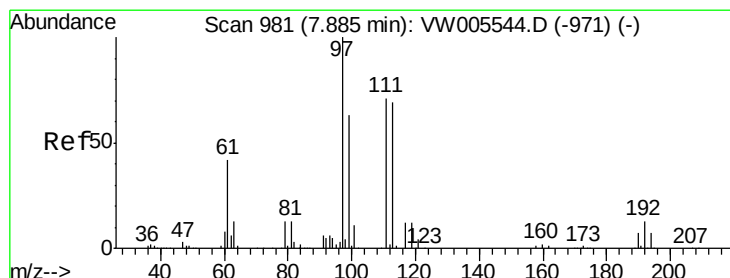
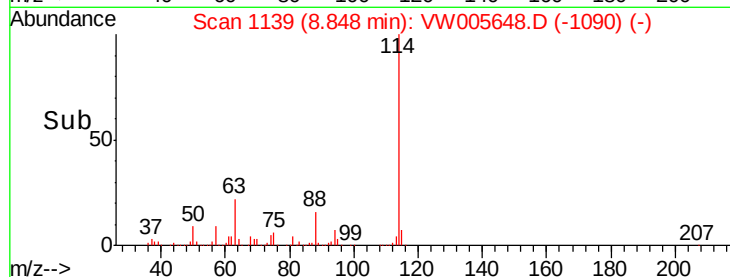
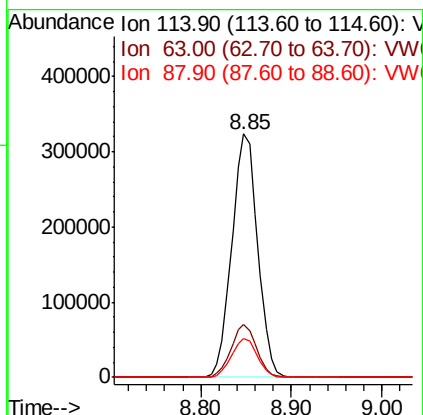
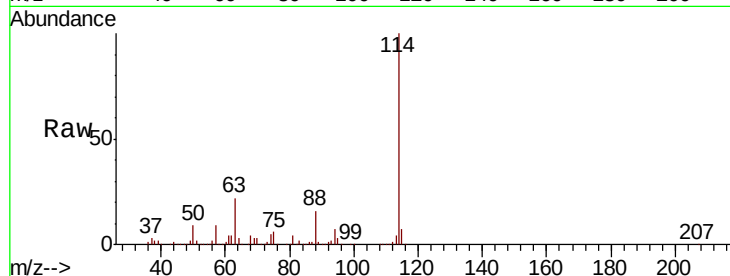




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005648.D
 Acq: 26 Sep 2018 09:22

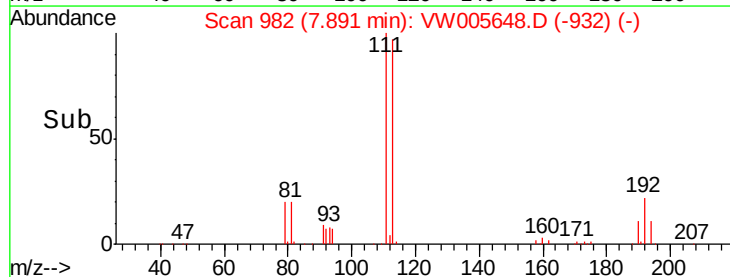
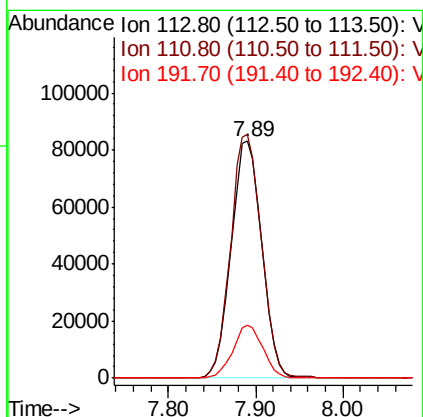
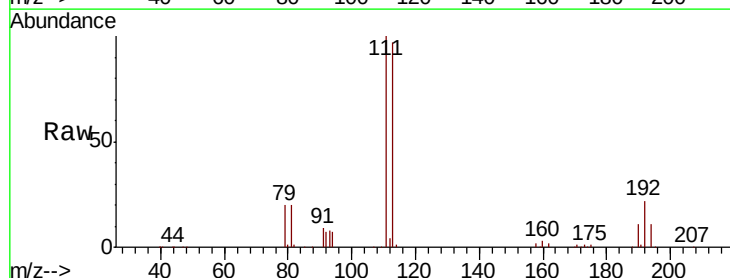
Instrument :
 MSVOA_W
 ClientSampleId :
 CS-RBR-200028

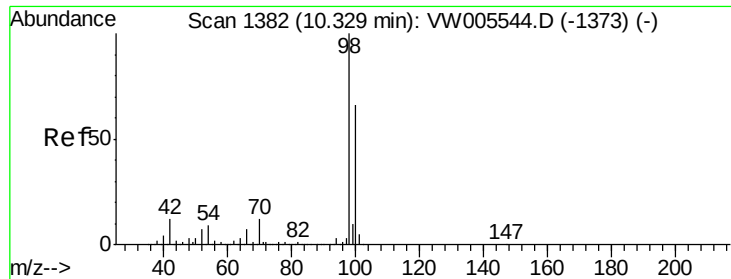
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.0
88	16.0	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 50.536 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005648.D
 Acq: 26 Sep 2018 09:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	21.7	17.0	25.4





#50

Toluene-d8

Concen: 44.805 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005648.D

Acq: 26 Sep 2018 09:22

Instrument :

MSVOA_W

ClientSampleId :

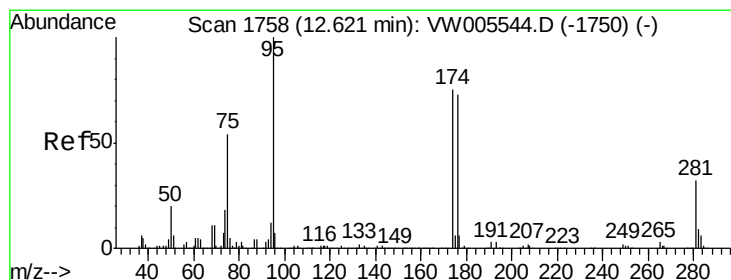
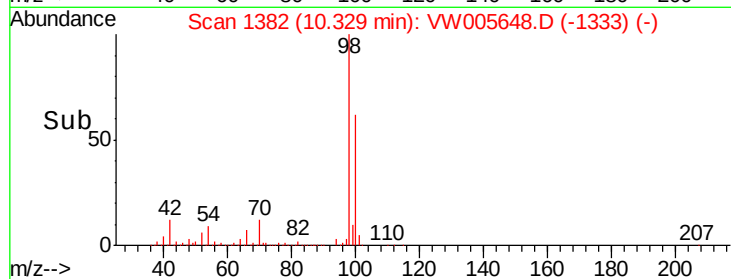
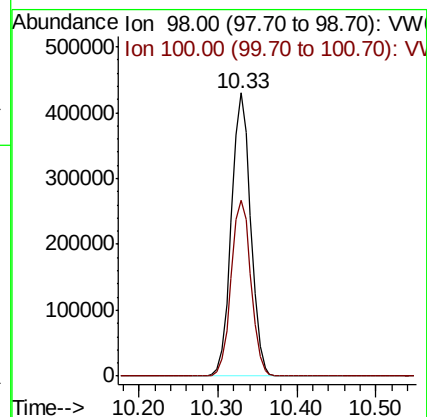
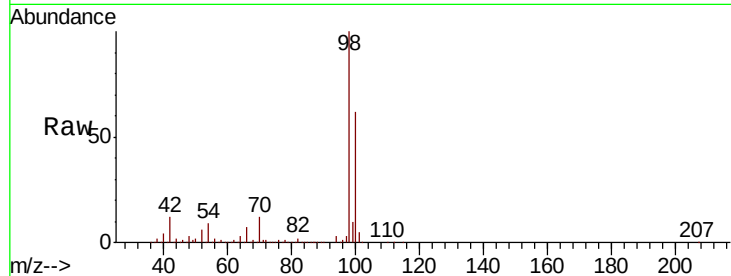
CS-RBR-200028

Tot Ion: 98 Resp: 730785

Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 43.927 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005648.D

Acq: 26 Sep 2018 09:22

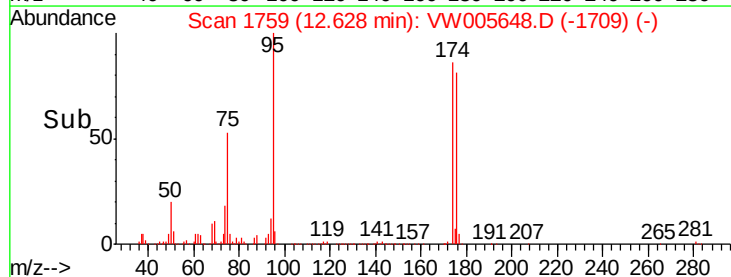
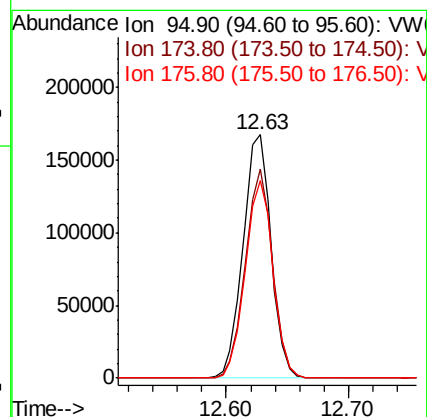
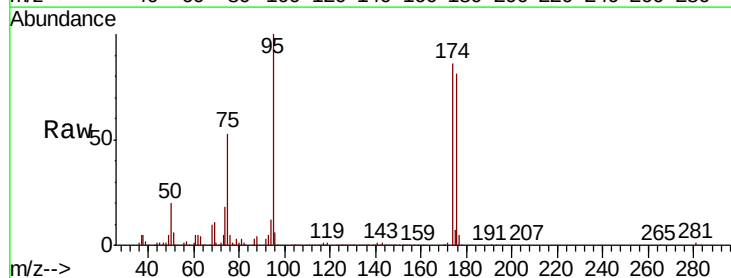
Tgt Ion: 95 Resp: 265111

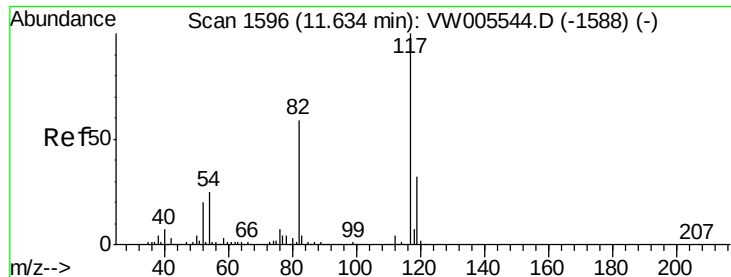
Ion Ratio Lower Upper

95 100

174 83.8 0.0 163.8

176 80.6 0.0 158.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW005648.D

Acq: 26 Sep 2018 09:22

Instrument :

MSVOA_W

ClientSampleId :

CS-RBR-200028

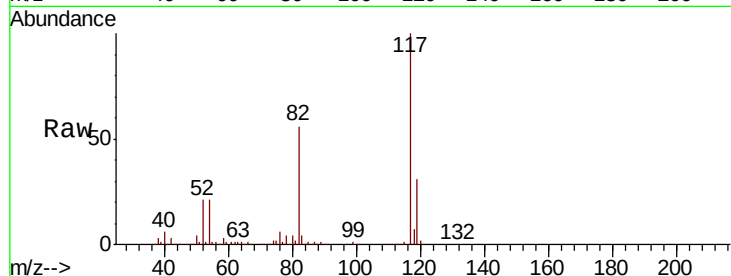
Tot Ion:117 Resp: 548087

Ion Ratio Lower Upper

117 100

82 56.3 46.9 70.3

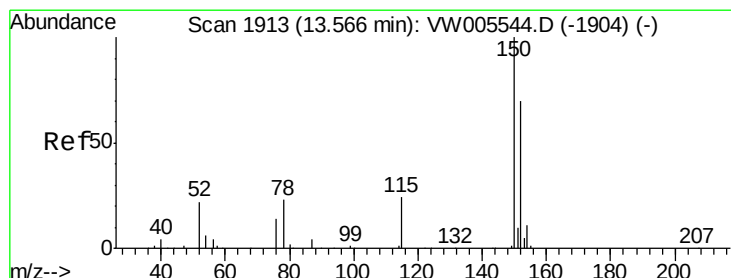
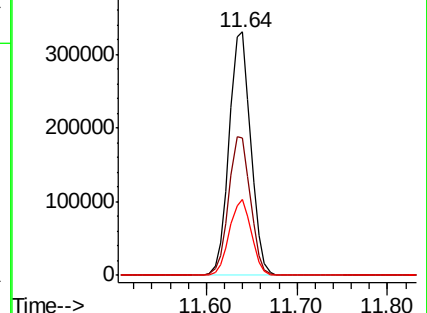
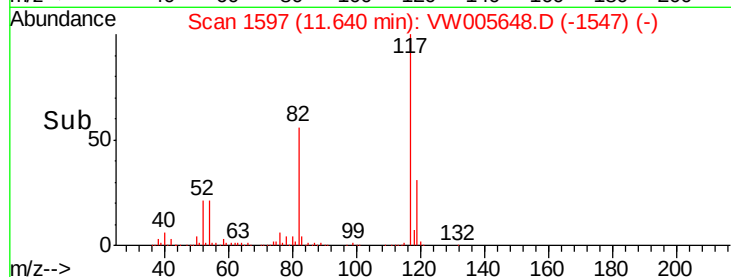
119 31.1 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005648.D

Acq: 26 Sep 2018 09:22

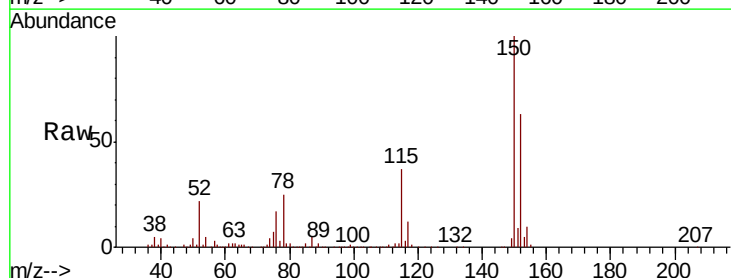
Tgt Ion:152 Resp: 251603

Ion Ratio Lower Upper

152 100

115 59.8 30.0 90.0

150 157.9 0.0 348.6



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

