

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\
 Data File : VW015717.D
 Acq On : 25 Jun 2020 10:04
 Operator : SY/VA
 Sample : VW0625SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0625SBL01

Quant Time: Jun 26 03:48:09 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	175848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	281464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	255127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118672	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	100798	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
35) Dibromofluoromethane	7.88	113	88974	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
50) Toluene-d8	10.32	98	349059	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.62	95	121989	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	

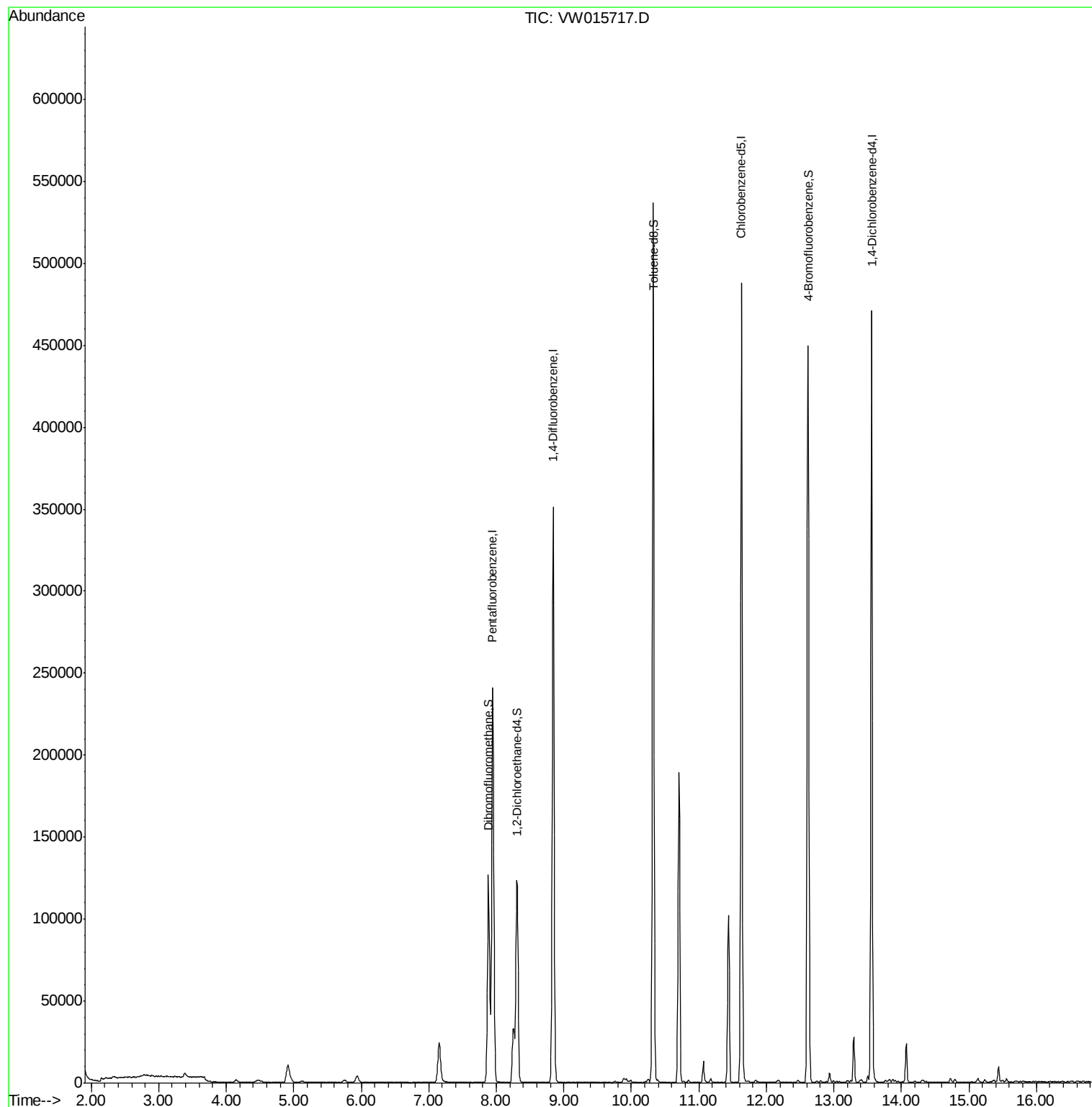
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015717.D

Acq: 25 Jun 2020 10:04

Instrument :

MSVOA_W

ClientSampleId :

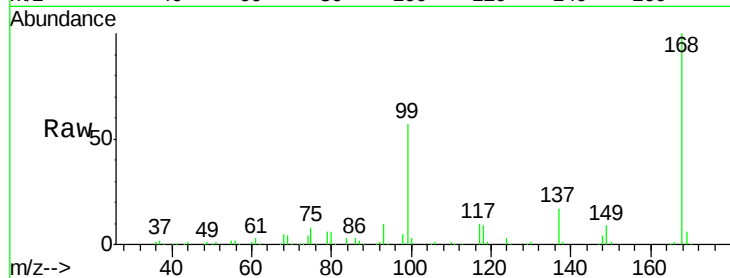
VW0625SBL01

Tot Ion:168 Resp: 175848

Ion Ratio Lower Upper

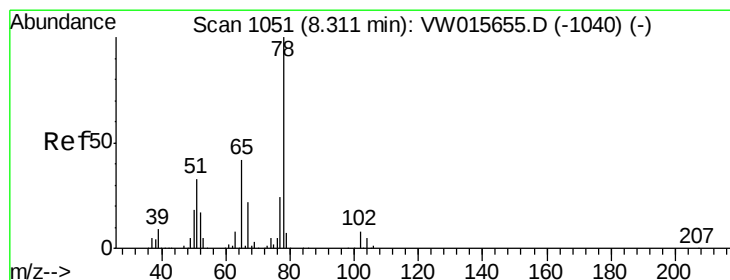
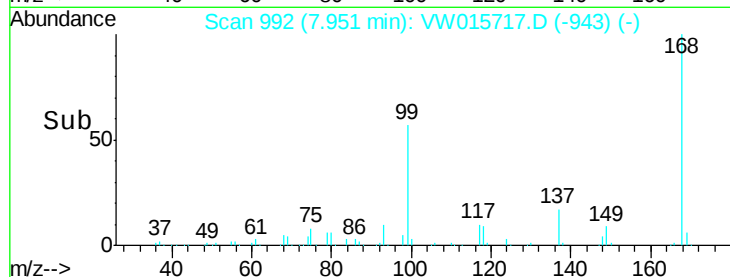
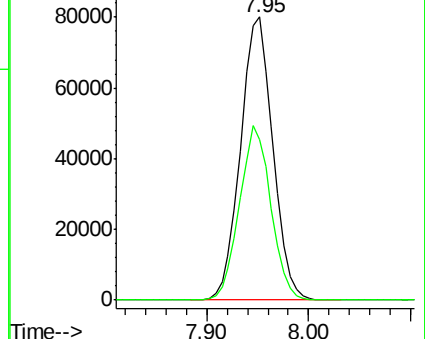
168 100

99 56.9 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: 51.518 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015717.D

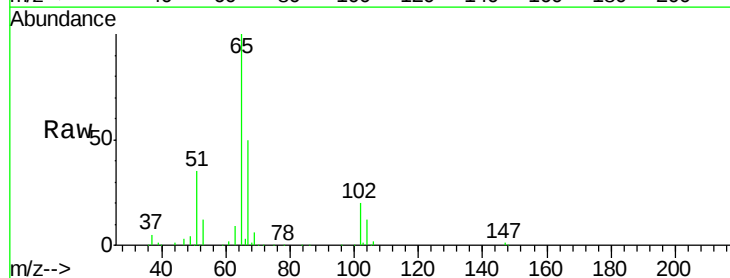
Acq: 25 Jun 2020 10:04

Tgt Ion: 65 Resp: 100798

Ion Ratio Lower Upper

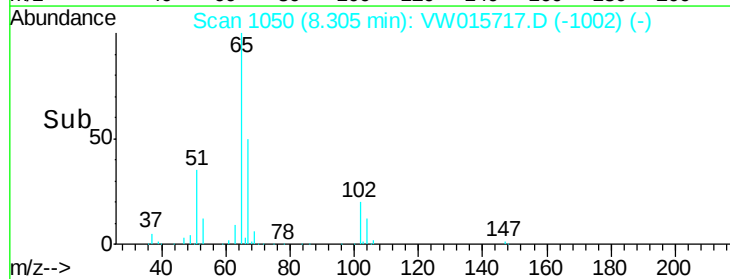
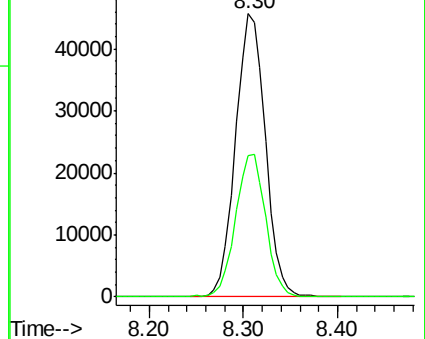
65 100

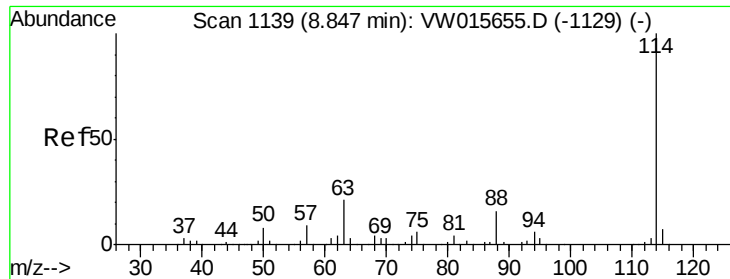
67 50.7 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

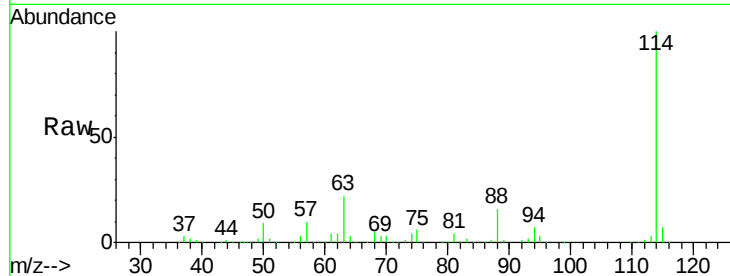




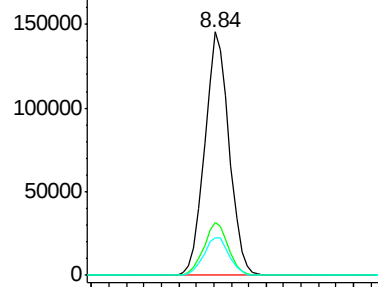
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW015717.D
 Acq: 25 Jun 2020 10:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0625SBL01

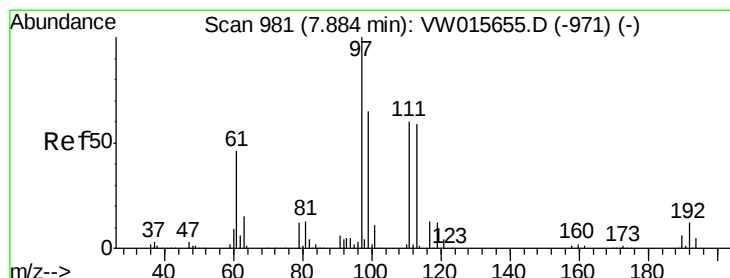
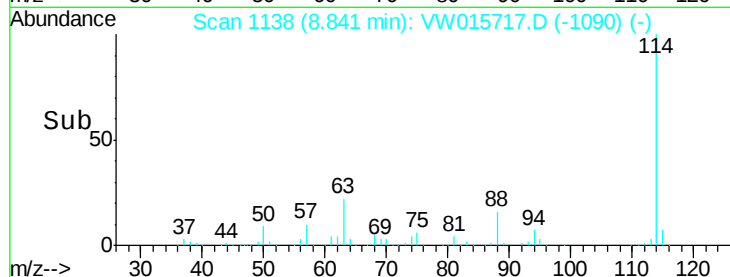
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.4
88	15.6	0.0	32.6



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

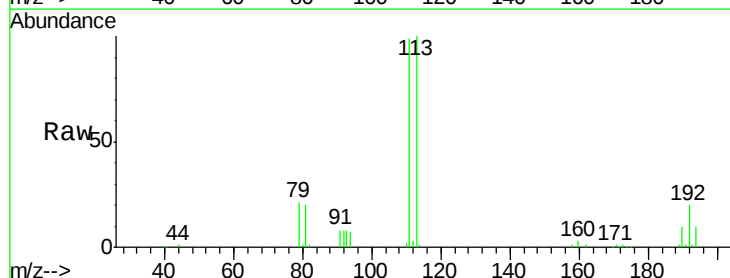


Time--> 8.70 8.80 8.90 9.00

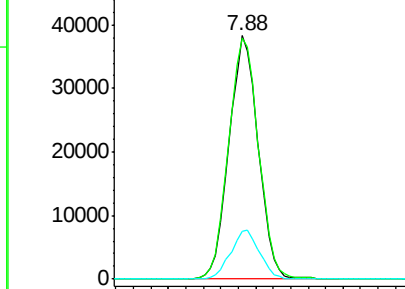


#35
 Dibromofluoromethane
 Concen: 50.254 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015717.D
 Acq: 25 Jun 2020 10:04

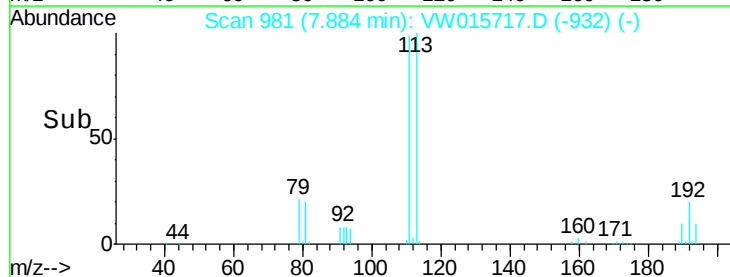
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	19.9	16.4	24.6

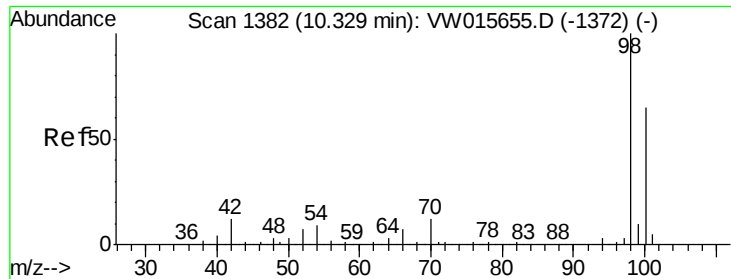


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time--> 7.80 7.90 8.00





#50

Toluene-d8

Concen: 50.098 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015717.D

Acq: 25 Jun 2020 10:04

Instrument :

MSVOA_W

ClientSampleId :

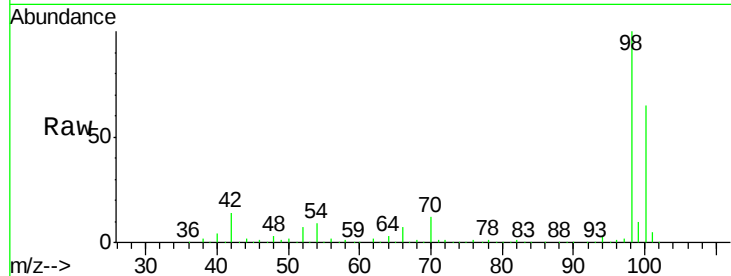
VW0625SBL01

Tot Ion: 98 Resp: 349059

Ion Ratio Lower Upper

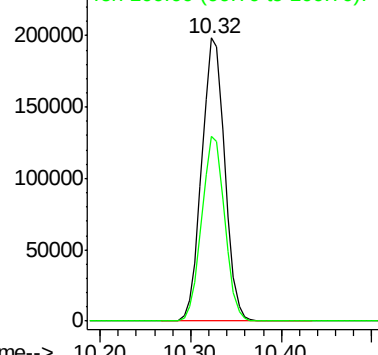
98 100

100 65.3 52.8 79.2

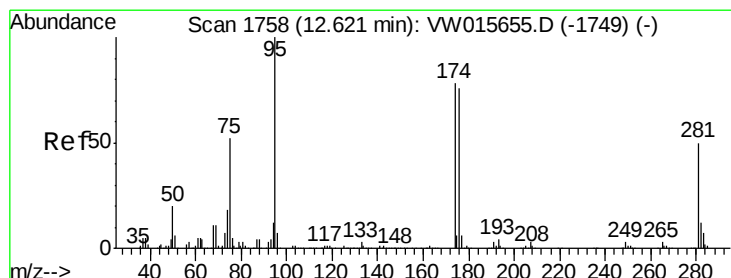
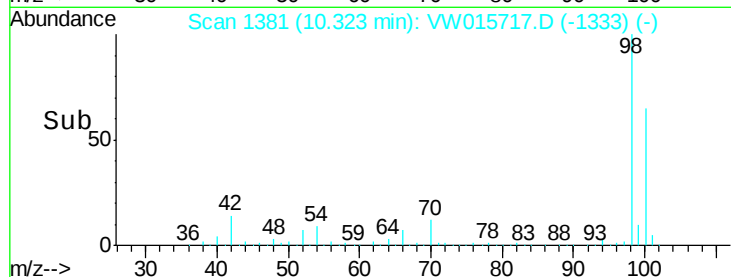


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 47.541 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015717.D

Acq: 25 Jun 2020 10:04

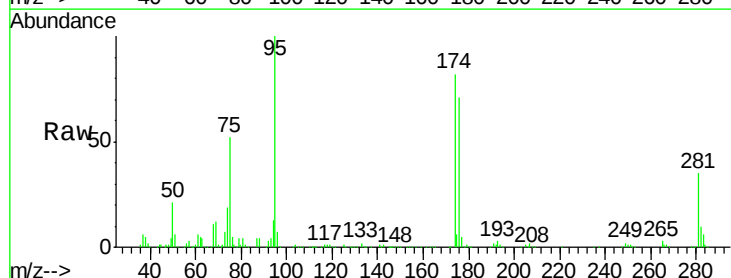
Tgt Ion: 95 Resp: 121989

Ion Ratio Lower Upper

95 100

174 79.5 0.0 157.0

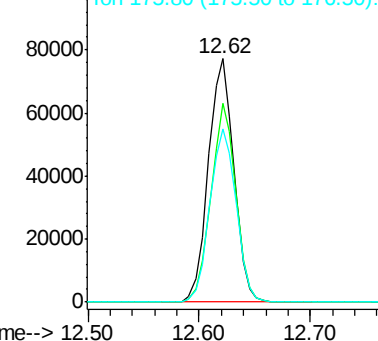
176 73.3 0.0 151.4



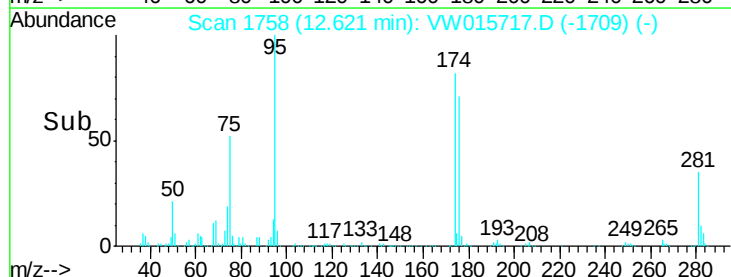
Abundance Ion 94.90 (94.60 to 95.60): VW

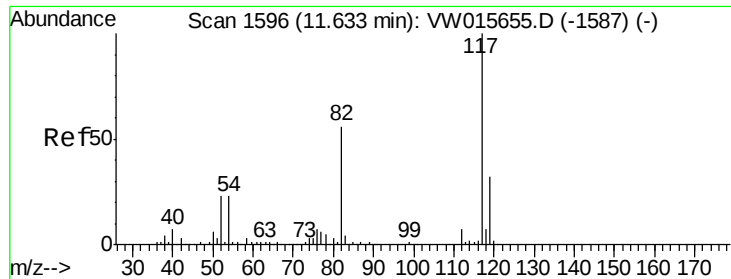
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time--> 12.50 12.60 12.70





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW015717.D

Acq: 25 Jun 2020 10:04

Instrument :

MSVOA_W

ClientSampleId :

VW0625SBL01

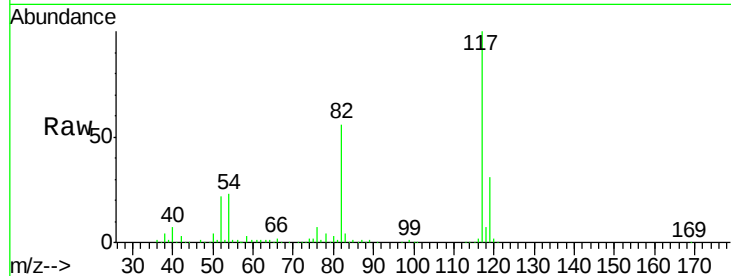
Tot Ion:117 Resp: 255127

Ion Ratio Lower Upper

117 100

82 55.5 45.1 67.7

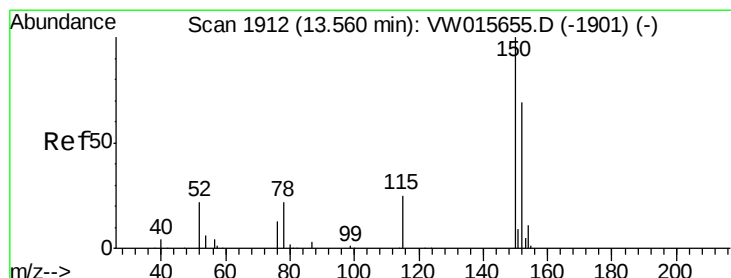
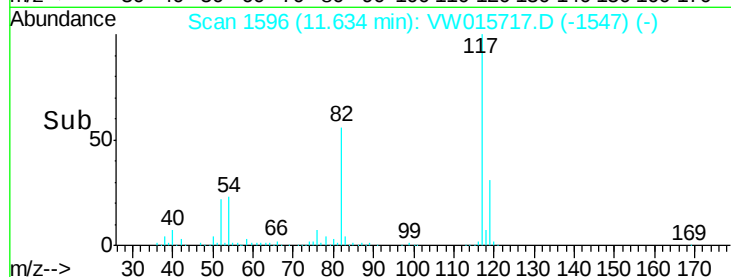
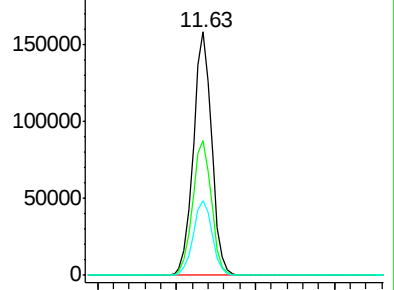
119 30.6 25.8 38.8



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. 0.00 min

Lab File: VW015717.D

Acq: 25 Jun 2020 10:04

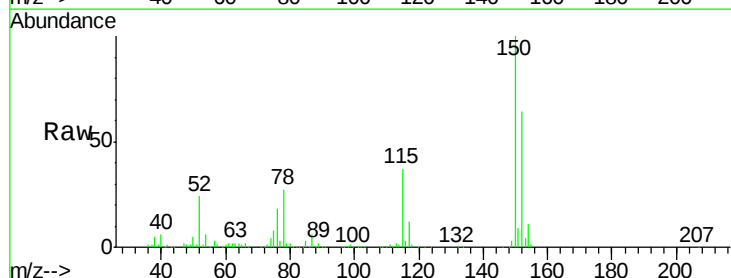
Tgt Ion:152 Resp: 118672

Ion Ratio Lower Upper

152 100

115 59.6 30.1 90.5

150 156.9 0.0 345.6



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

