

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\
 Data File : VW015725.D
 Acq On : 25 Jun 2020 13:38
 Operator : SY/VA
 Sample : L3089-04
 Misc : 8.26G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB44767-RT

Quant Time: Jun 26 03:00:25 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

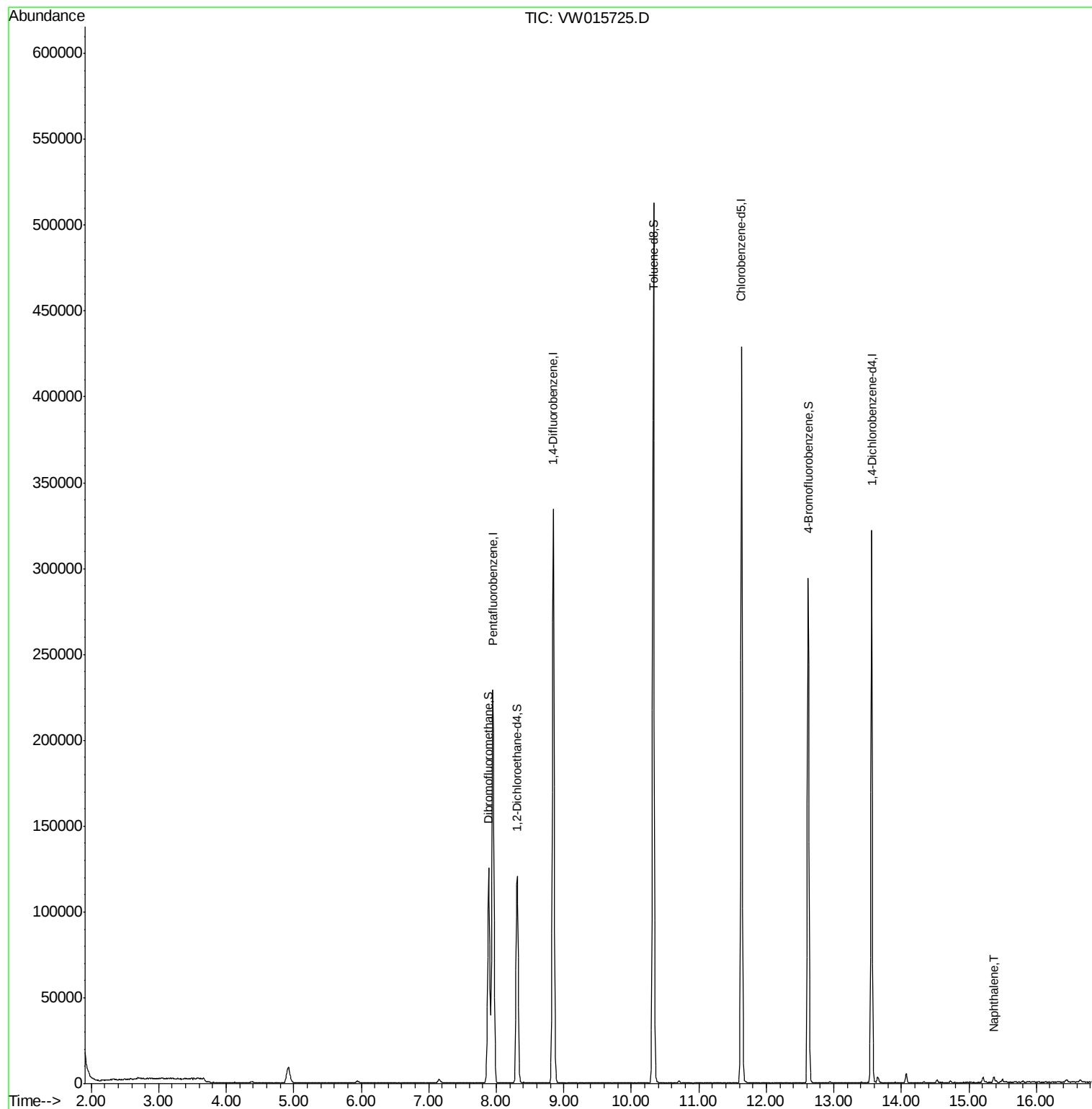
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	168429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	277675	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	230724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	80246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98845	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
35) Dibromofluoromethane	7.89	113	86660	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	10.33	98	335214	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
62) 4-Bromofluorobenzene	12.62	95	93630	36.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.98%	
Target Compounds						
95) Naphthalene	15.37	128	2846	1.112	ug/l	Qvalue 98

(#) = 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

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MSVOA_W

ClientSampleId :

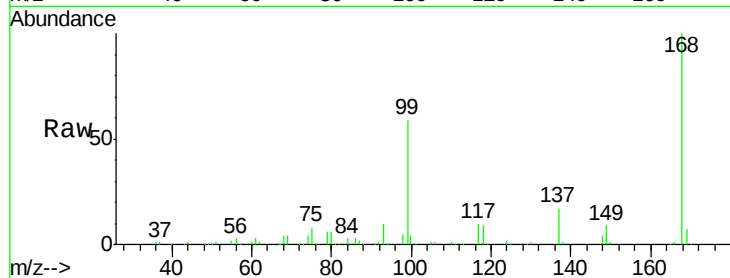
RB44767-RT

Tot Ion:168 Resp: 168429

Ion Ratio Lower Upper

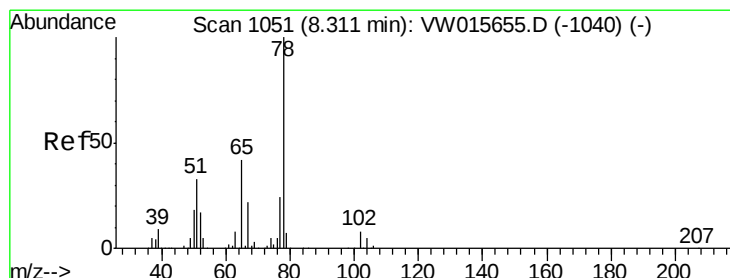
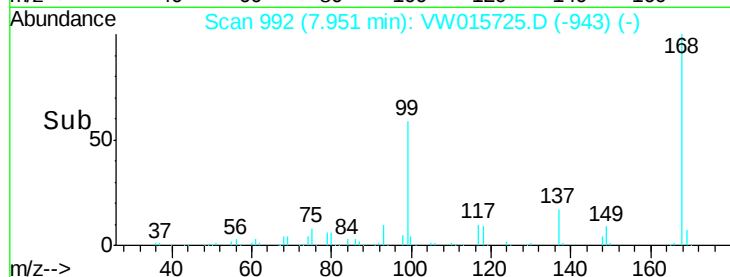
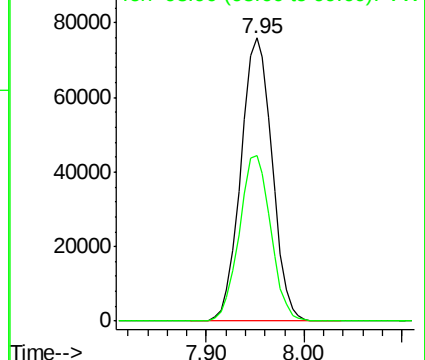
168 100

99 58.6 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: 52.745 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW015725.D

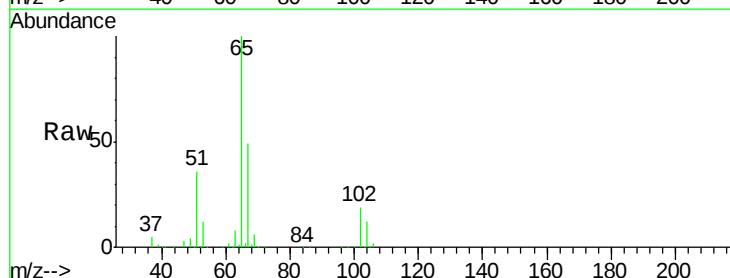
Acq: 25 Jun 2020 13:38

Tgt Ion: 65 Resp: 98845

Ion Ratio Lower Upper

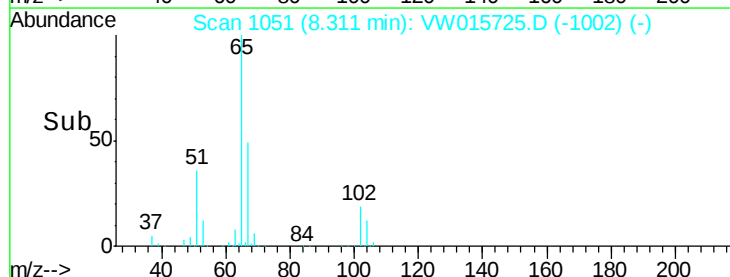
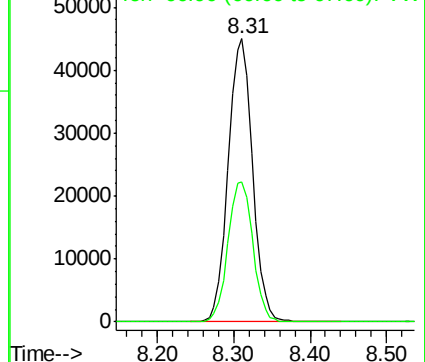
65 100

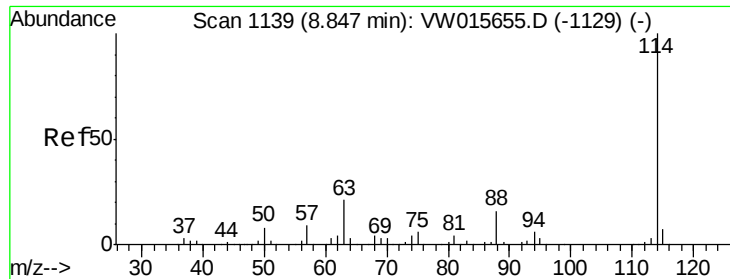
67 50.5 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

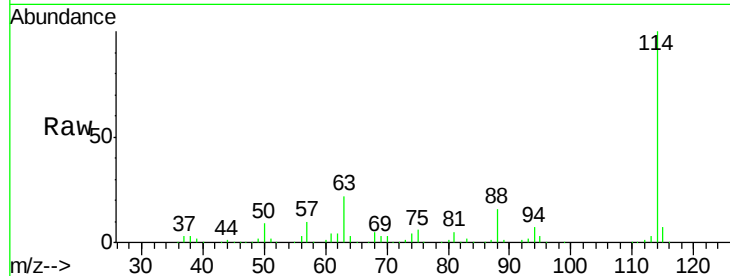




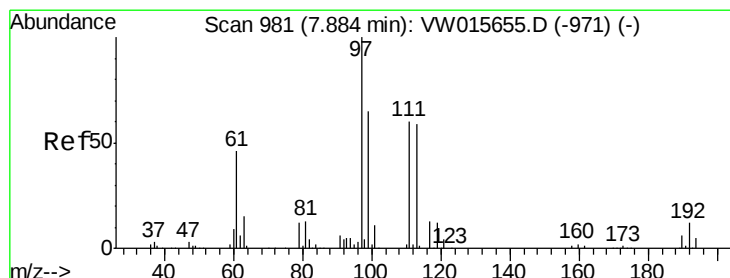
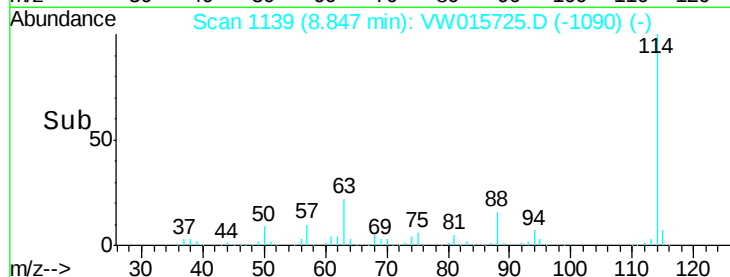
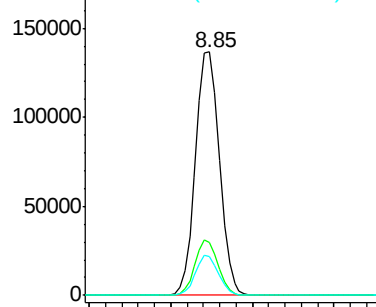
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW015725.D
Acq: 25 Jun 2020 13:38

Instrument :
MSVOA_W
ClientSampleId :
RB44767-RT

Tot Ion:114 Resp: 277675
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.4
88 15.8 0.0 32.6

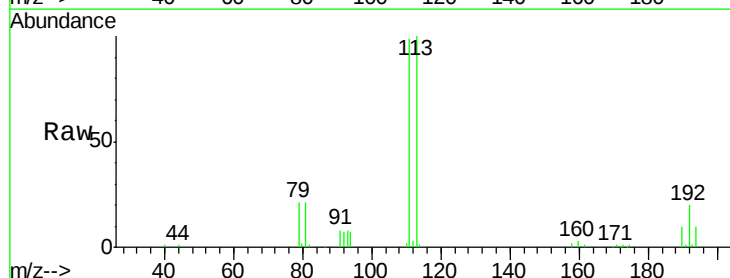


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

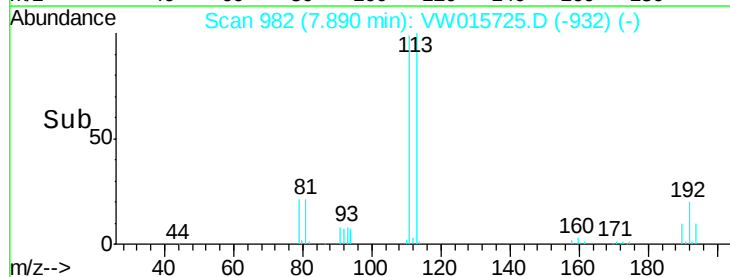
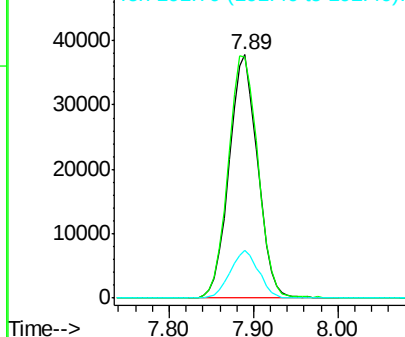


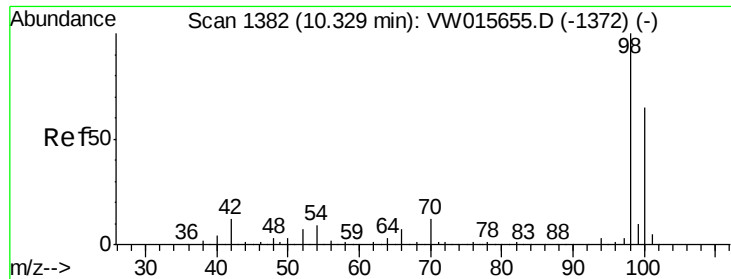
#35
Dibromofluoromethane
Concen: 49.615 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW015725.D
Acq: 25 Jun 2020 13:38

Tgt Ion:113 Resp: 86660
Ion Ratio Lower Upper
113 100
111 103.8 82.3 123.5
192 19.4 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





#50

Toluene-d8

Concen: 48.767 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW015725.D

Acq: 25 Jun 2020 13:38

Instrument :

MSVOA_W

ClientSampleId :

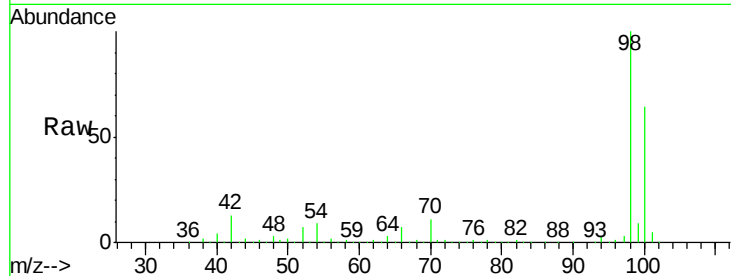
RB44767-RT

Tot Ion: 98 Resp: 335214

Ion Ratio Lower Upper

98 100

100 65.0 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

200000

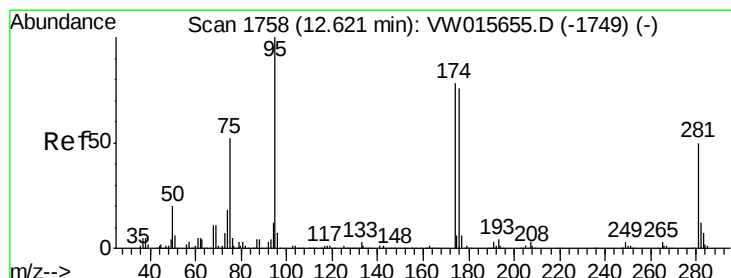
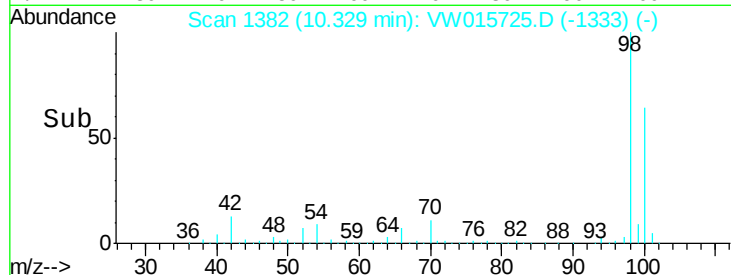
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 36.987 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015725.D

Acq: 25 Jun 2020 13:38

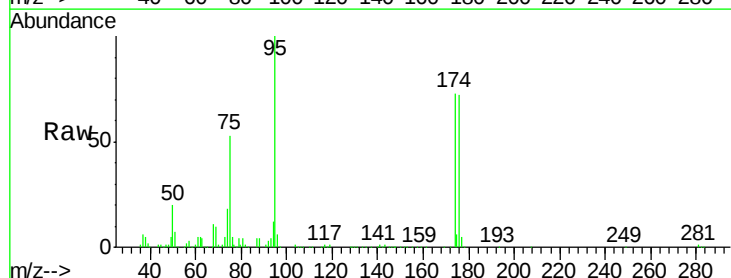
Tgt Ion: 95 Resp: 93630

Ion Ratio Lower Upper

95 100

174 77.8 0.0 157.0

176 74.8 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

12.62

80000

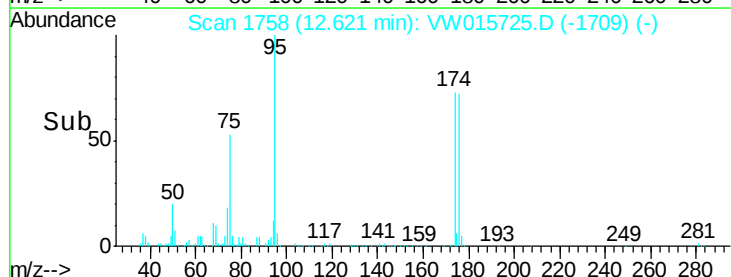
60000

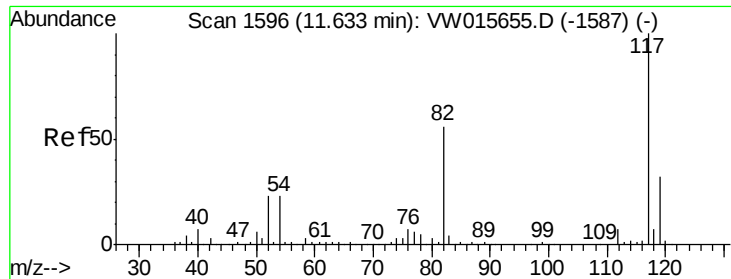
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW015725.D

Acq: 25 Jun 2020 13:38

Instrument :

MSVOA_W

ClientSampleId :

RB44767-RT

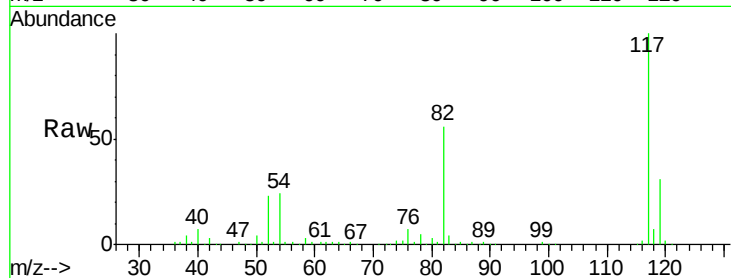
Tot Ion:117 Resp: 230724

Ion Ratio Lower Upper

117 100

82 56.4 45.1 67.7

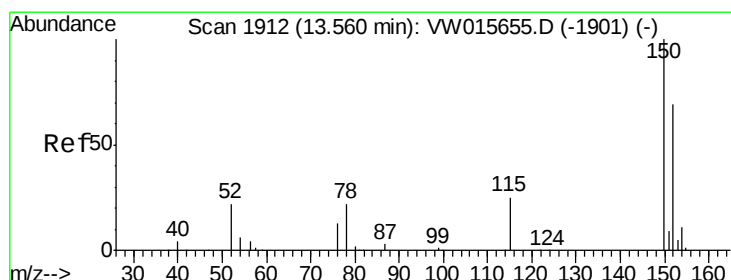
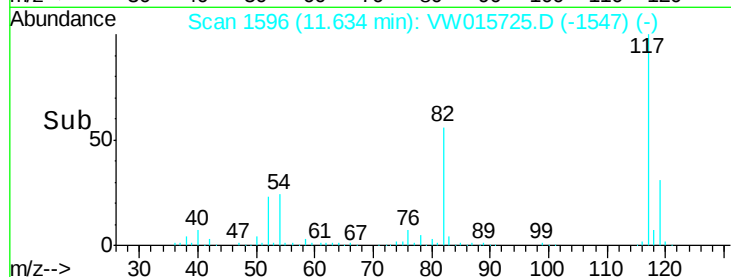
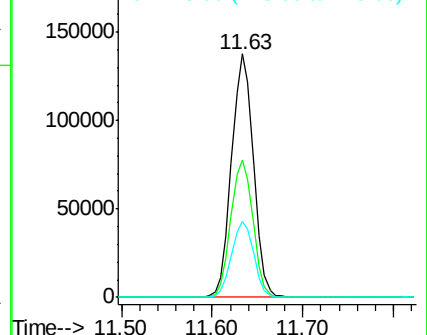
119 31.4 25.8 38.8



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: VW015725.D

Acq: 25 Jun 2020 13:38

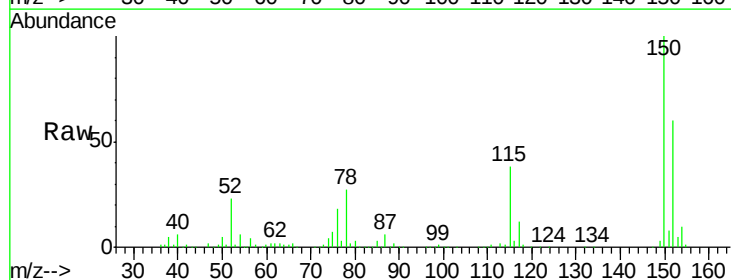
Tgt Ion:152 Resp: 80246

Ion Ratio Lower Upper

152 100

115 60.1 30.1 90.5

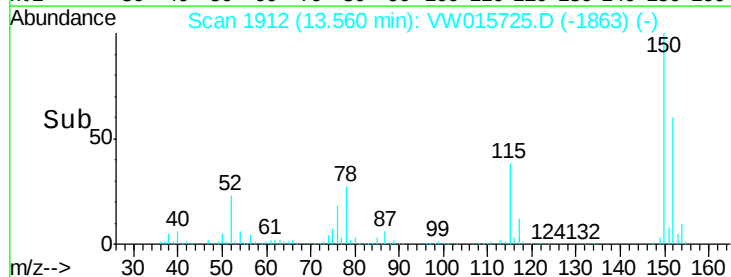
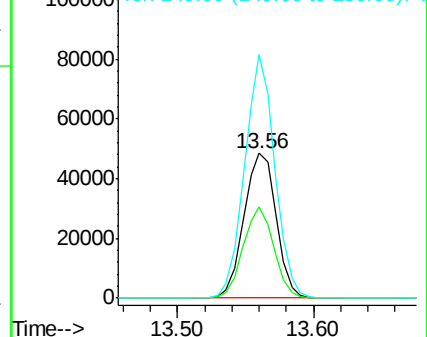
150 157.1 0.0 345.6

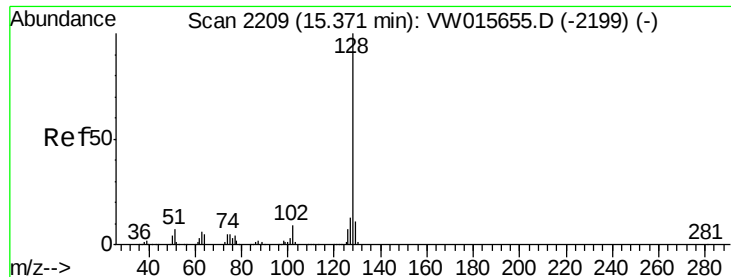


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 1.112 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW015725.D

Acq: 25 Jun 2020 13:38

Instrument :

MSVOA_W

ClientSampleId :

RB44767-RT

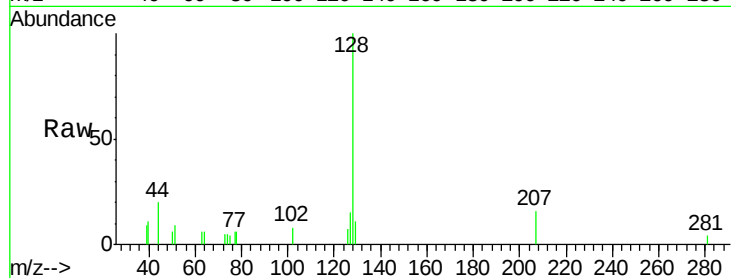
Tot Ion:128 Resp: 2846

Ion Ratio Lower Upper

128 100

127 12.4 10.5 15.7

129 9.8 8.8 13.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

