

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\
 Data File : VW015720.D
 Acq On : 25 Jun 2020 11:27
 Operator : SY/VA
 Sample : L2817-11
 Misc : 9.10G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-01-062420

Quant Time: Jun 26 02:10:39 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	157235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	265964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	244998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	108711	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104998	60.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.04%	
35) Dibromofluoromethane	7.88	113	85067	50.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.70%	
50) Toluene-d8	10.32	98	328324	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.62	95	111758	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	

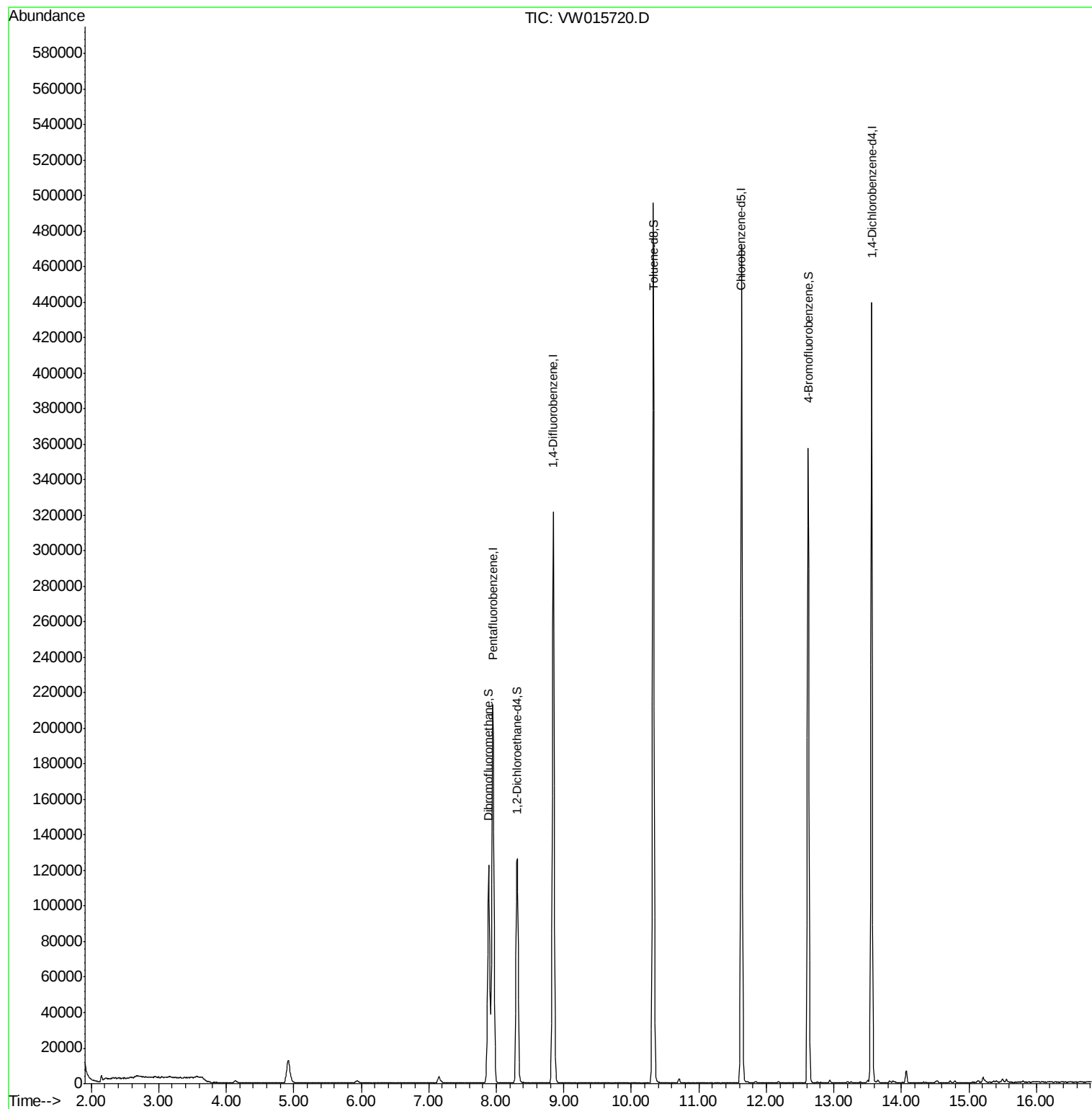
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015720.D

Acq: 25 Jun 2020 11:27

Instrument :

MSVOA_W

ClientSampleId :

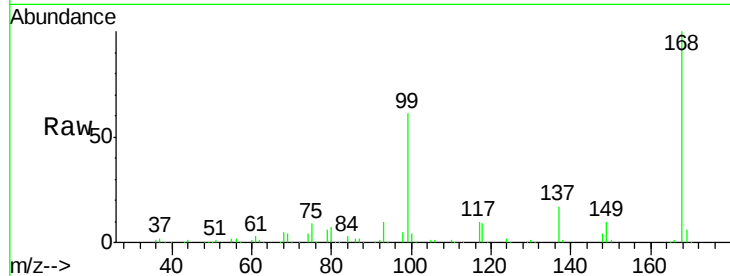
SU-01-062420

Tot Ion:168 Resp: 157235

Ion Ratio Lower Upper

168 100

99 60.8 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

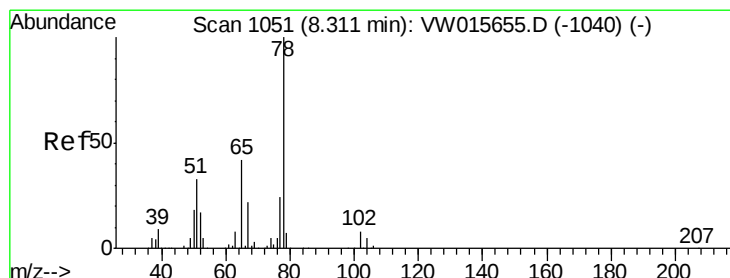
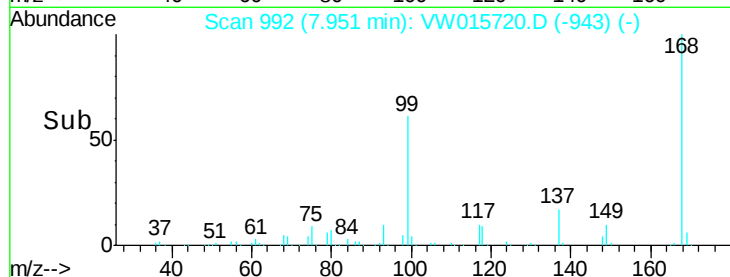
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 60.018 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW015720.D

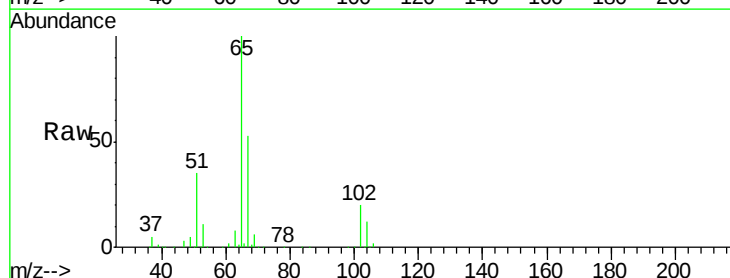
Acq: 25 Jun 2020 11:27

Tgt Ion: 65 Resp: 104998

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

8.31

50000

40000

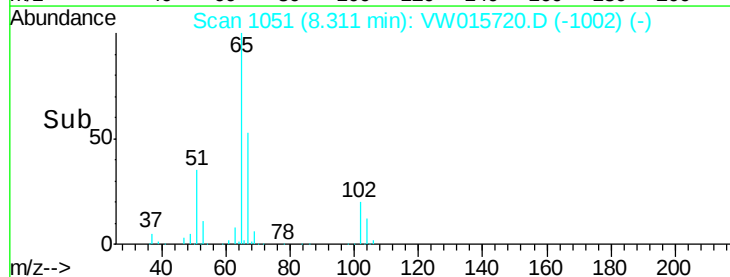
30000

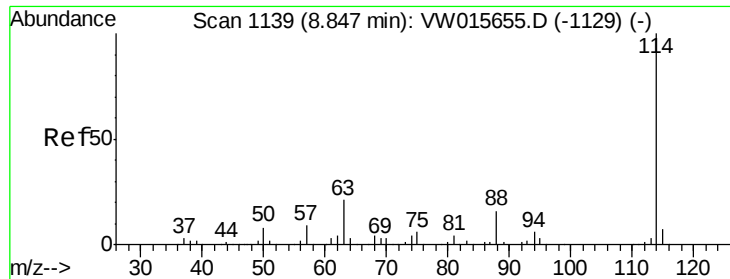
20000

10000

0

Time--> 8.20 8.30 8.40 8.50

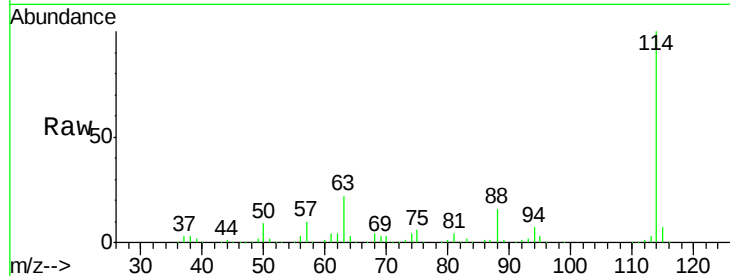




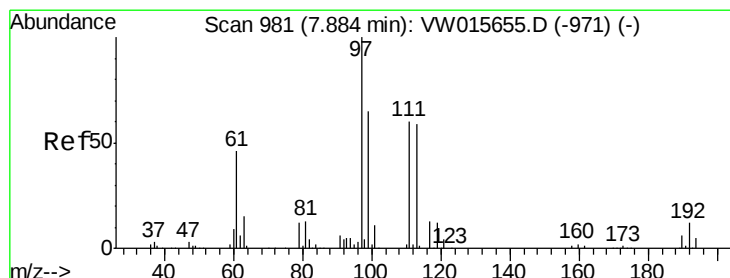
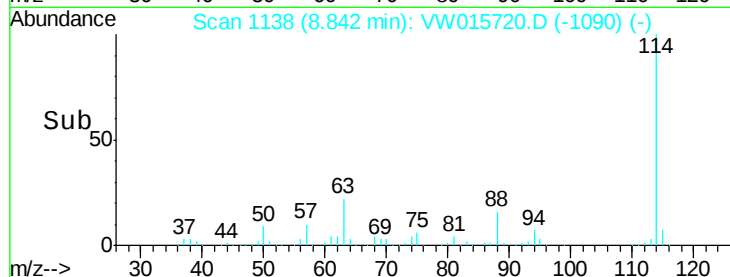
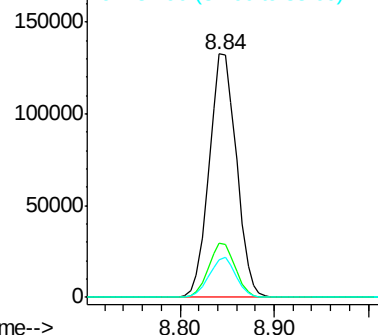
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW015720.D
Acq: 25 Jun 2020 11:27

Instrument :
MSVOA_W
ClientSampleId :
SU-01-062420

Tot Ion:114 Resp: 265964
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.4
88 15.5 0.0 32.6

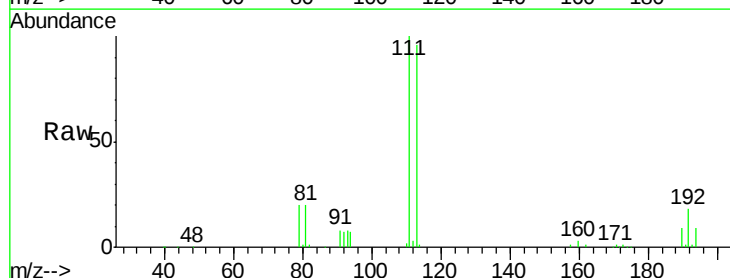


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

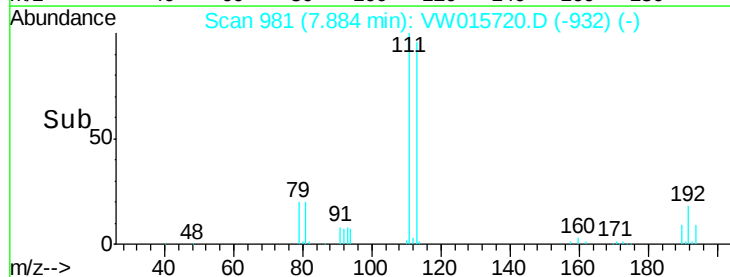
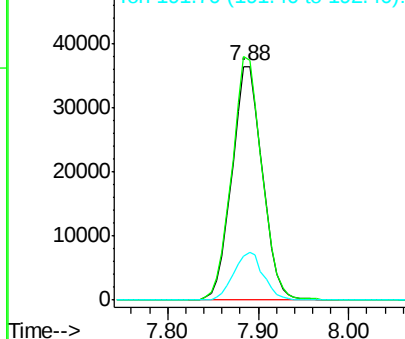


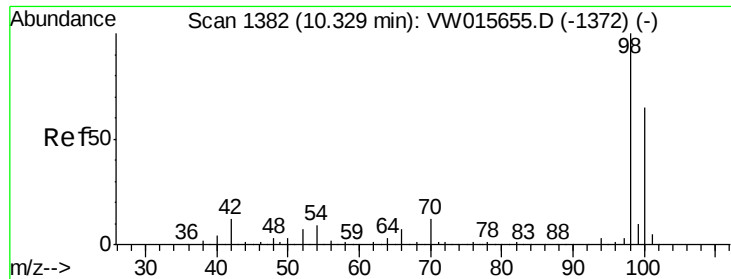
#35
Dibromofluoromethane
Concen: 50.847 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015720.D
Acq: 25 Jun 2020 11:27

Tgt Ion:113 Resp: 85067
Ion Ratio Lower Upper
113 100
111 102.9 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

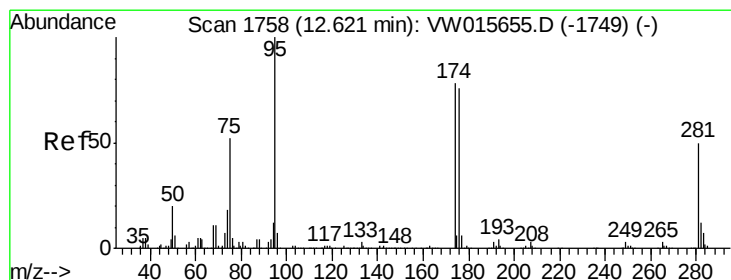
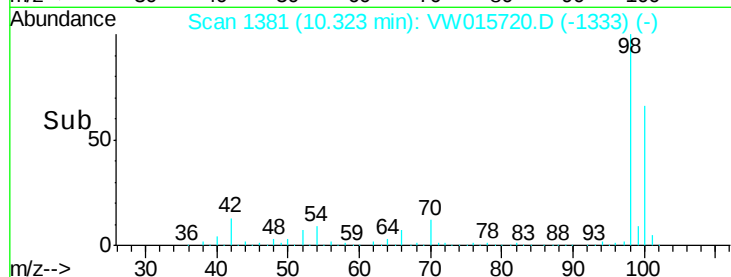
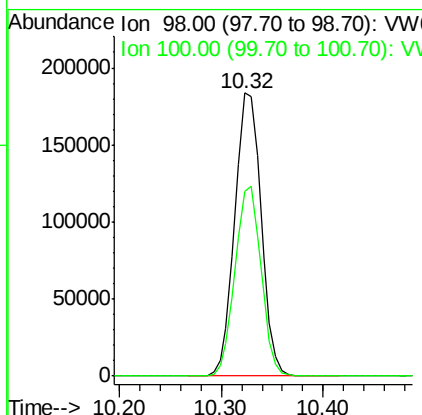
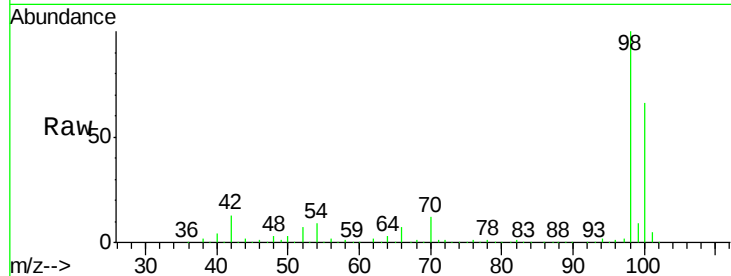




#50
Toluene-d8
Concen: 49.868 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW015720.D
Acq: 25 Jun 2020 11:27

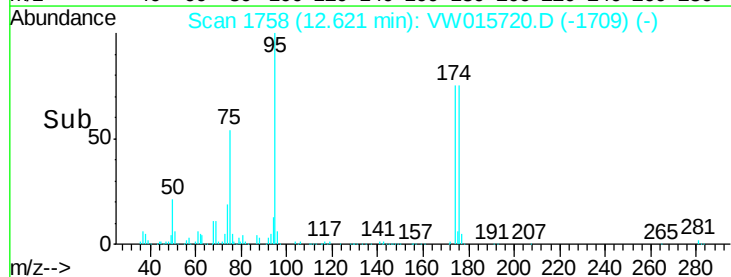
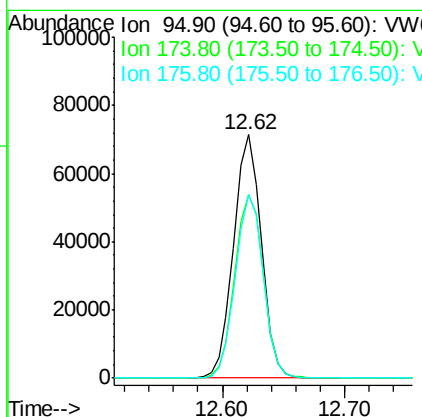
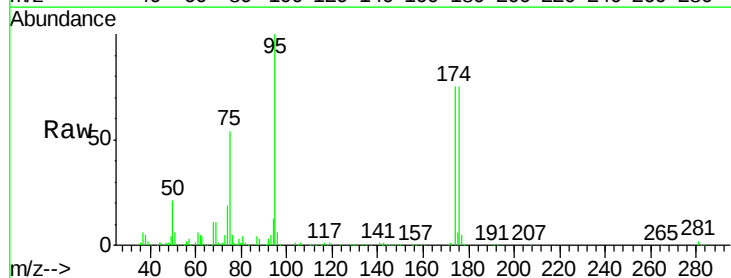
Instrument :
MSVOA_W
ClientSampleId :
SU-01-062420

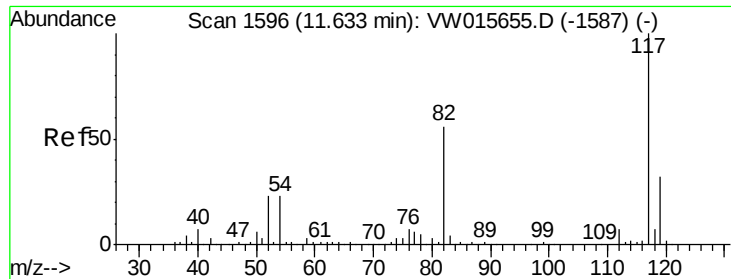
Tot Ion: 98 Resp: 328324
Ion Ratio Lower Upper
98 100
100 66.1 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 46.092 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015720.D
Acq: 25 Jun 2020 11:27

Tgt Ion: 95 Resp: 111758
Ion Ratio Lower Upper
95 100
174 77.9 0.0 157.0
176 76.0 0.0 151.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW015720.D

Acq: 25 Jun 2020 11:27

Instrument :

MSVOA_W

ClientSampleId :

SU-01-062420

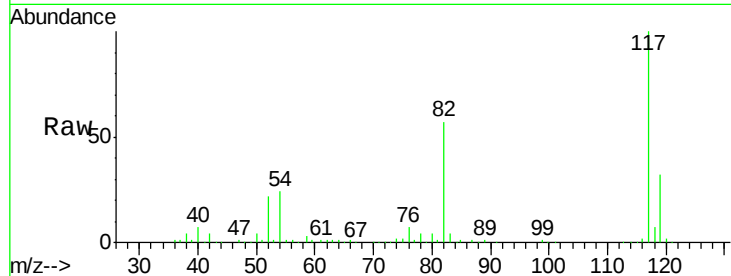
Tot Ion:117 Resp: 244998

Ion Ratio Lower Upper

117 100

82 56.9 45.1 67.7

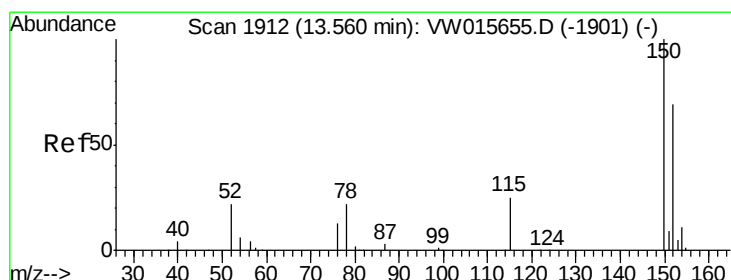
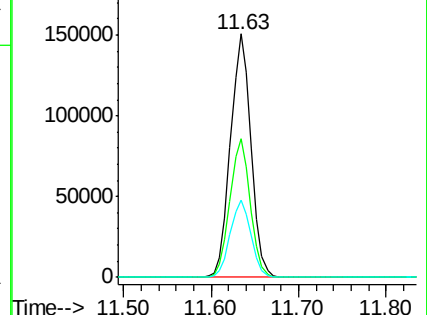
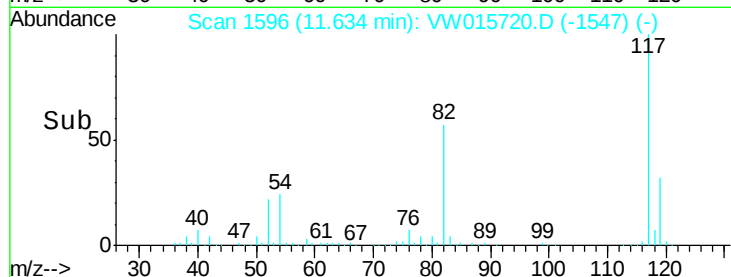
119 32.0 25.8 38.8



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: VW015720.D

Acq: 25 Jun 2020 11:27

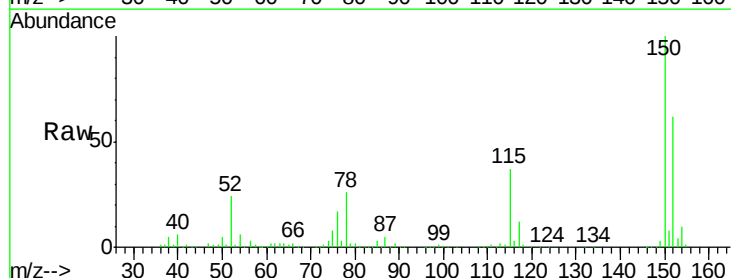
Tgt Ion:152 Resp: 108711

Ion Ratio Lower Upper

152 100

115 59.6 30.1 90.5

150 156.3 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

