

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015684.D
 Acq On : 24 Jun 2020 15:47
 Operator : SY/VA
 Sample : L3082-07
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8

Quant Time: Jun 25 03:06:51 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	148116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	268109	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	248743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110766	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	102858	62.41	ug/l	0.00
Spiked Amount			Recovery	=	124.82%	
35) Dibromofluoromethane	7.88	113	86812	51.48	ug/l	0.00
Spiked Amount			Recovery	=	102.96%	
50) Toluene-d8	10.32	98	334587	50.41	ug/l	0.00
Spiked Amount			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.62	95	113646	46.50	ug/l	0.00
Spiked Amount			Recovery	=	93.00%	

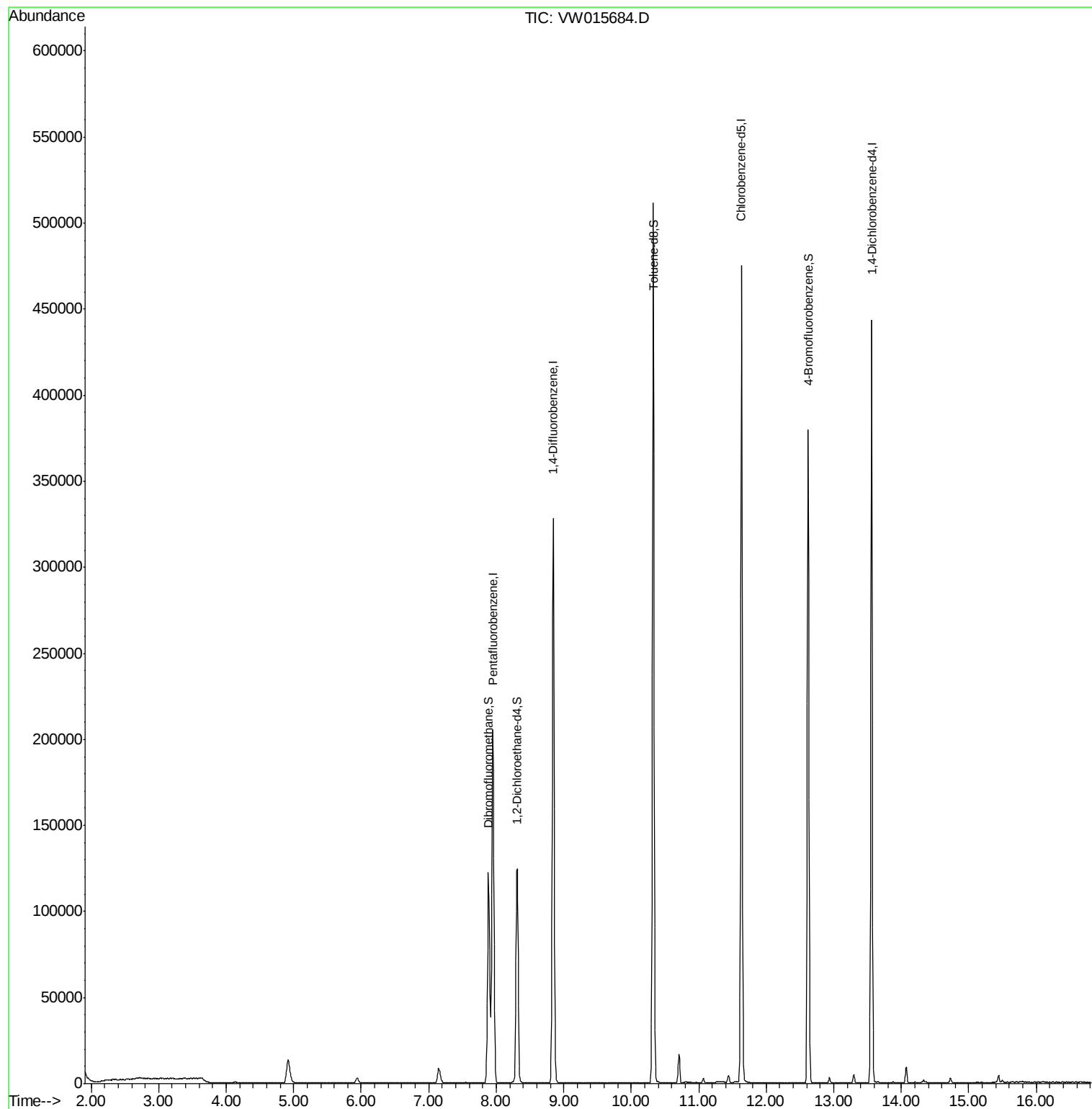
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062420\
Data File : VW015684.D
Acq On : 24 Jun 2020 15:47
Operator : SY/VA
Sample : L3082-07
Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-8

Quant Time: Jun 25 03:06:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 23 13:20:19 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015684.D

Acq: 24 Jun 2020 15:47

Instrument :

MSVOA_W

ClientSampleId :

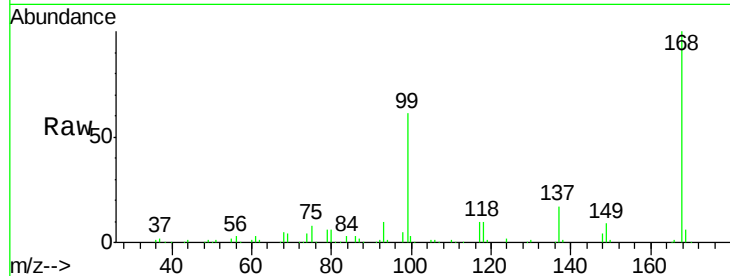
SB-8

Tot Ion:168 Resp: 148116

Ion Ratio Lower Upper

168 100

99 61.4 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

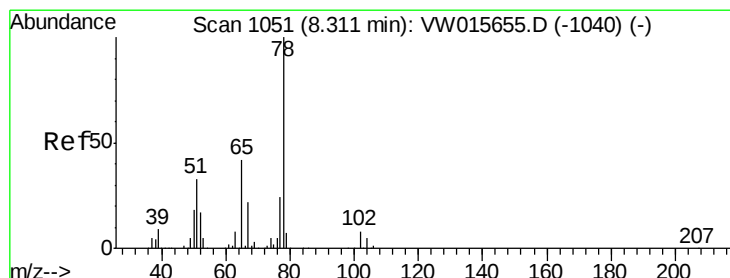
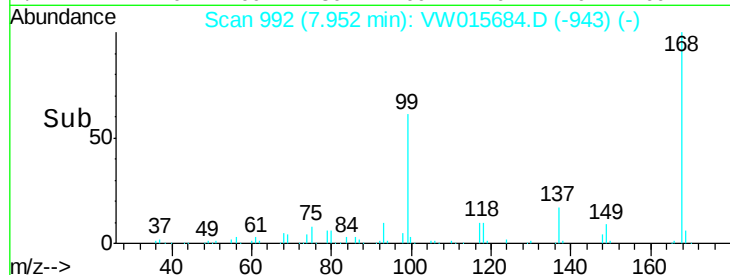
40000

20000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.414 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015684.D

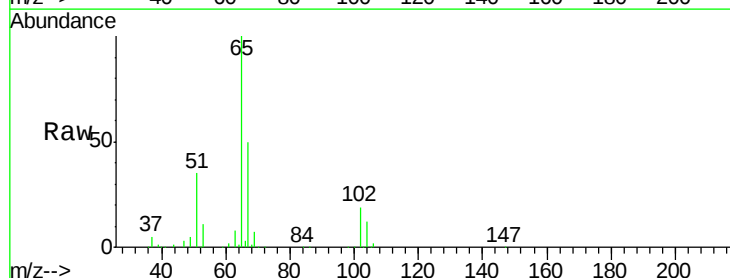
Acq: 24 Jun 2020 15:47

Tgt Ion: 65 Resp: 102858

Ion Ratio Lower Upper

65 100

67 49.7 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

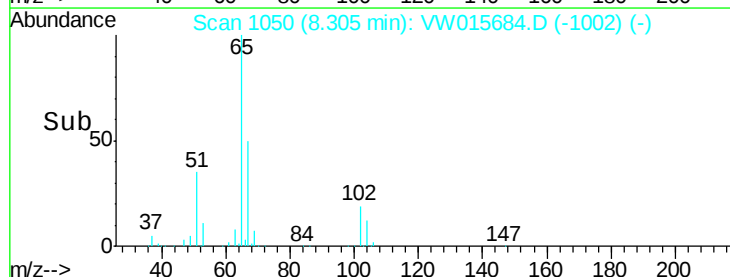
20000

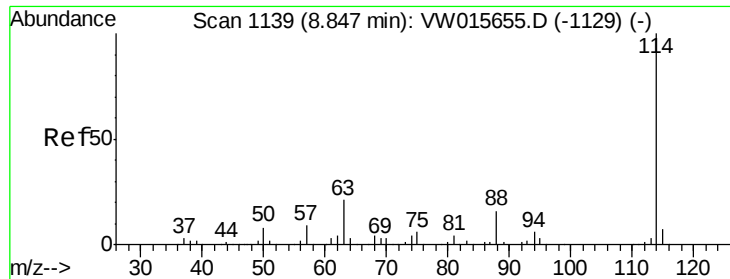
10000

0

8.20 8.30 8.40 8.50

Time-->

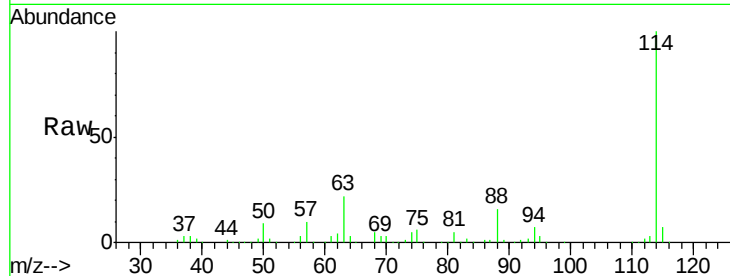




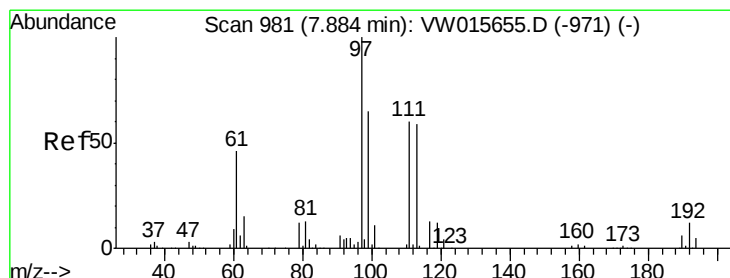
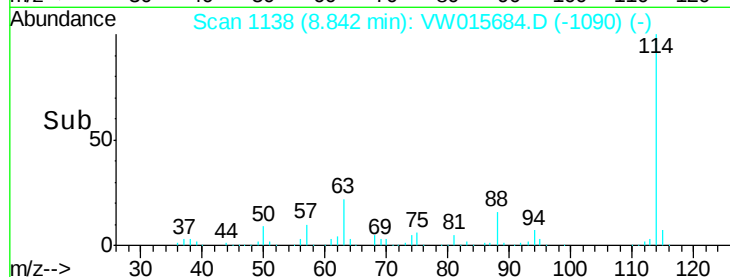
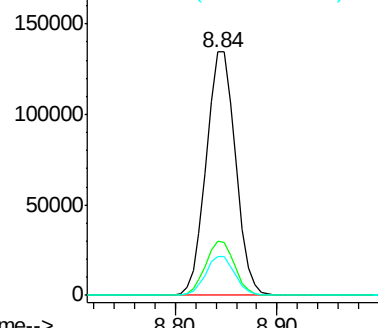
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW015684.D
 Acq: 24 Jun 2020 15:47

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8

Tot Ion:114 Resp: 268109
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 42.4
 88 15.8 0.0 32.6

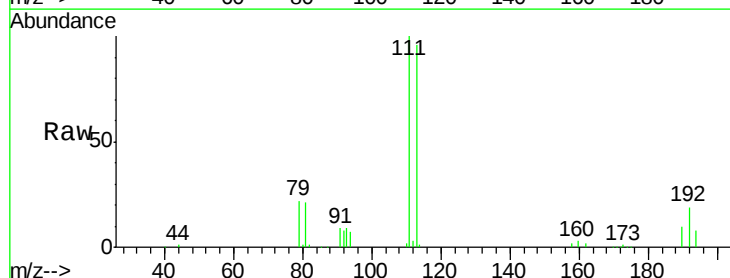


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

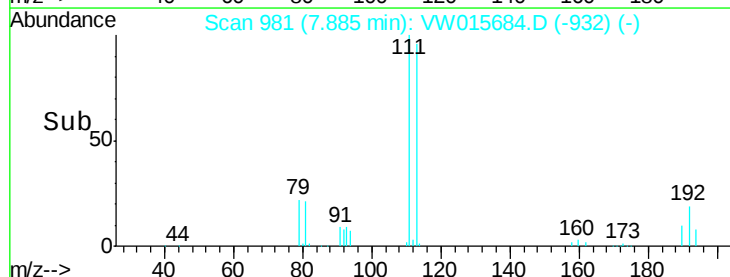
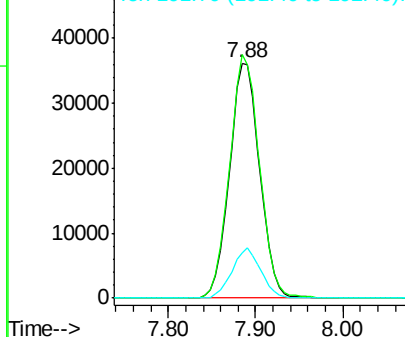


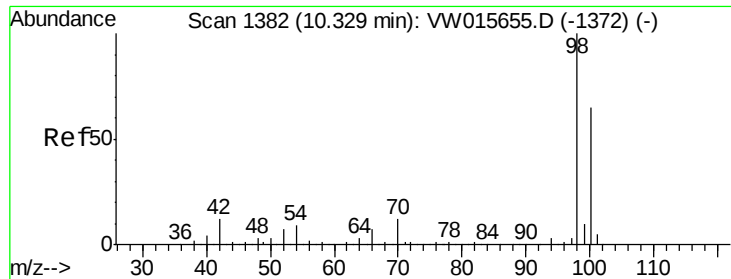
#35
 Dibromofluoromethane
 Concen: 51.475 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015684.D
 Acq: 24 Jun 2020 15:47

Tgt Ion:113 Resp: 86812
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.3 123.5
 192 20.1 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: 50.413 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015684.D

Acq: 24 Jun 2020 15:47

Instrument :

MSVOA_W

ClientSampled :

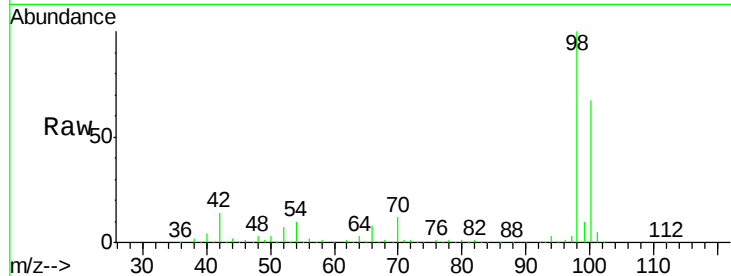
SB-8

Tot Ion: 98 Resp: 334587

Ion Ratio Lower Upper

98 100

100 66.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

200000

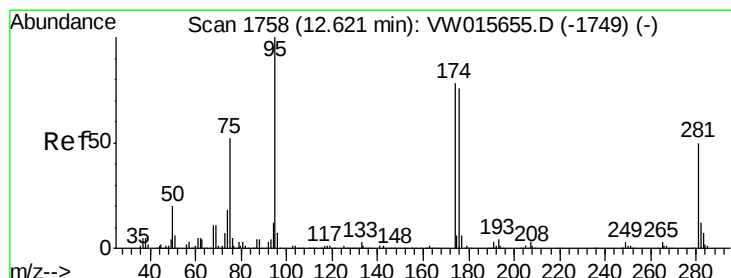
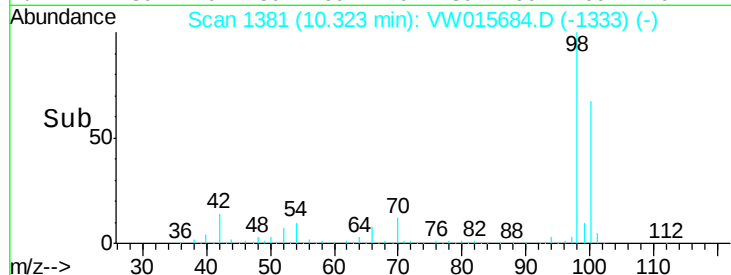
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.496 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015684.D

Acq: 24 Jun 2020 15:47

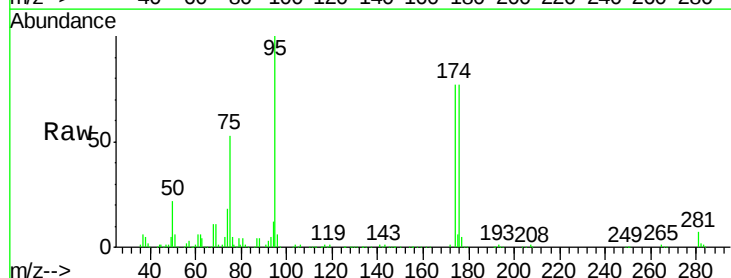
Tgt Ion: 95 Resp: 113646

Ion Ratio Lower Upper

95 100

174 76.9 0.0 157.0

176 77.1 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

100000

80000

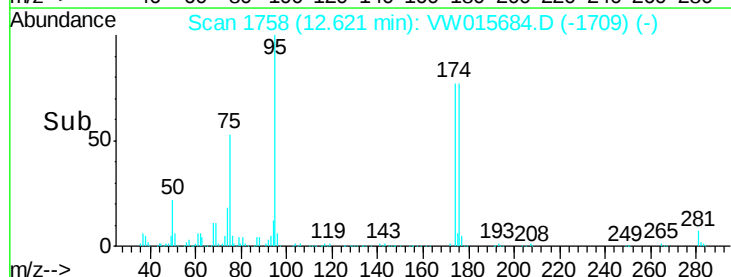
60000

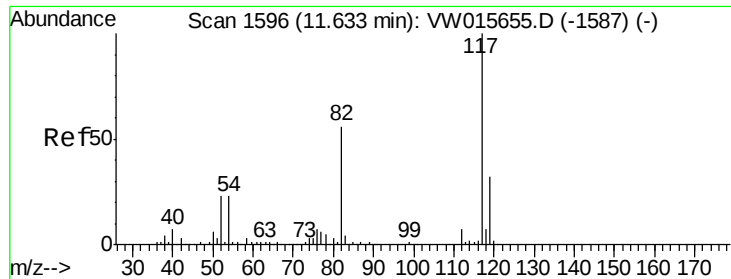
40000

20000

0

Time-->

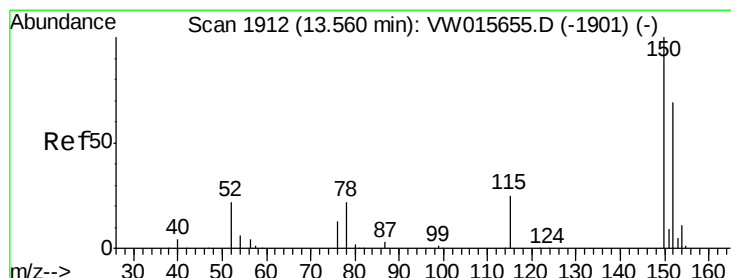
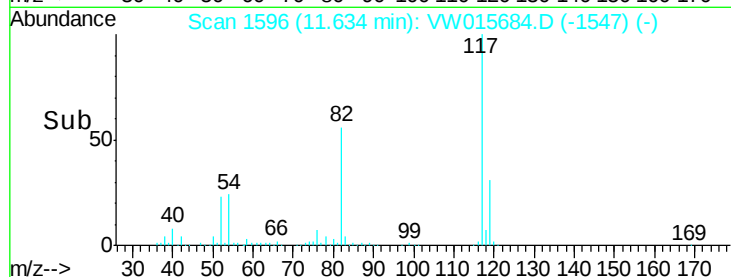
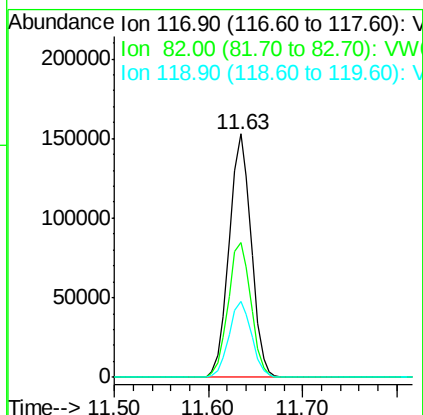
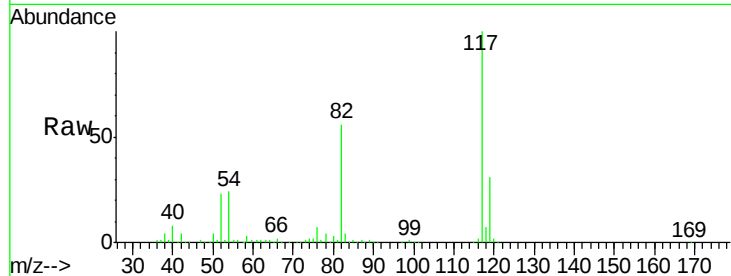




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015684.D
Acq: 24 Jun 2020 15:47

Instrument :
MSVOA_W
ClientSampled :
SB-8

Tot Ion:117 Resp: 248743
Ion Ratio Lower Upper
117 100
82 55.5 45.1 67.7
119 31.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015684.D
Acq: 24 Jun 2020 15:47

Tgt Ion:152 Resp: 110766
Ion Ratio Lower Upper
152 100
115 59.7 30.1 90.5
150 158.9 0.0 345.6

