

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015678.D
 Acq On : 24 Jun 2020 13:09
 Operator : SY/VA
 Sample : L3082-01
 Misc : 4.21G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1

Quant Time: Jun 25 02:57:34 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	164996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	294879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	273667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	125779	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109537	59.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.34%	
35) Dibromofluoromethane	7.88	113	94375	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
50) Toluene-d8	10.32	98	370365	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
62) 4-Bromofluorobenzene	12.62	95	126333	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	

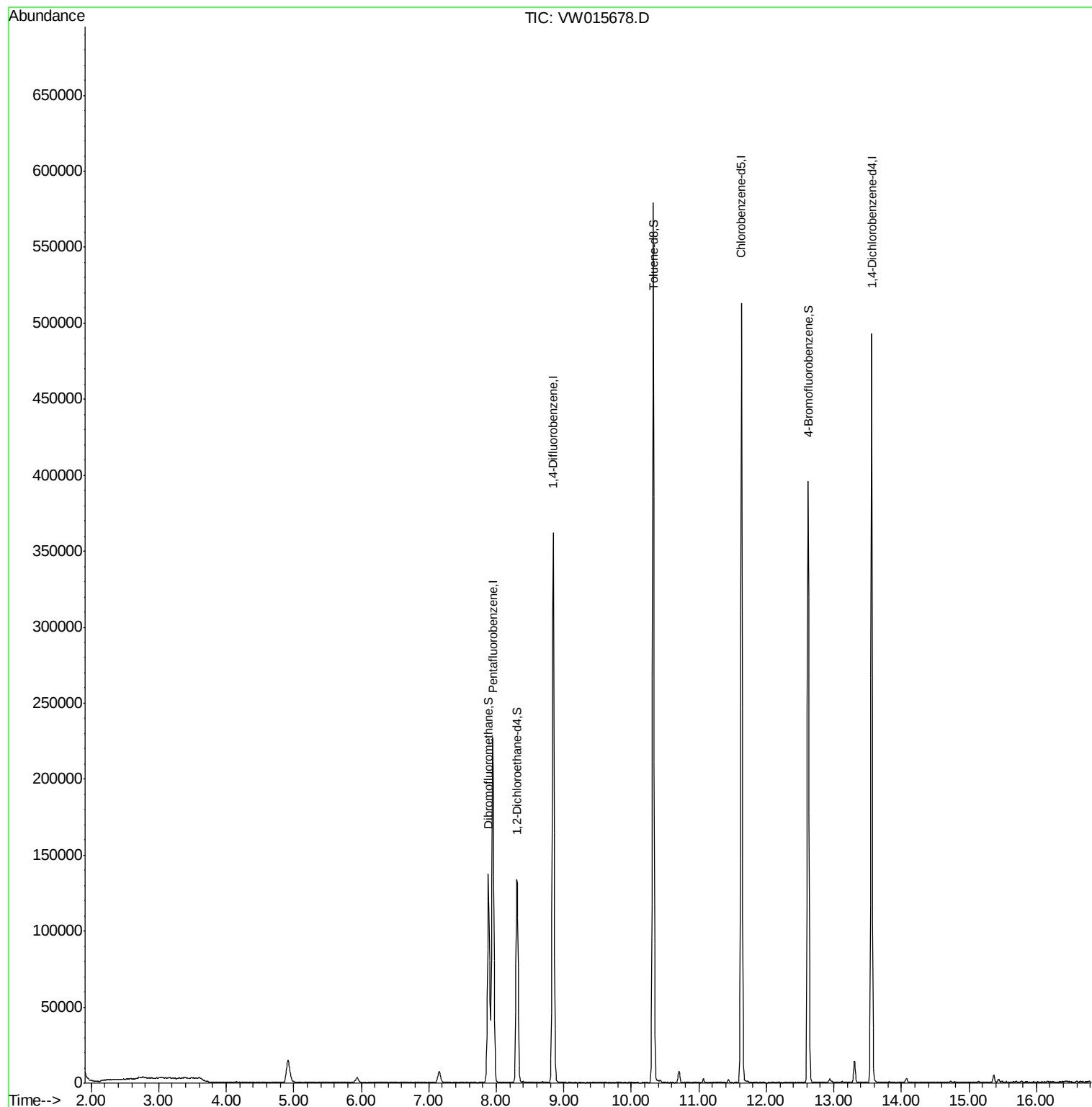
Target Compounds	Qvalue

(#) = 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: VW015678.D

Acq: 24 Jun 2020 13:09

Instrument :

MSVOA_W

ClientSampled :

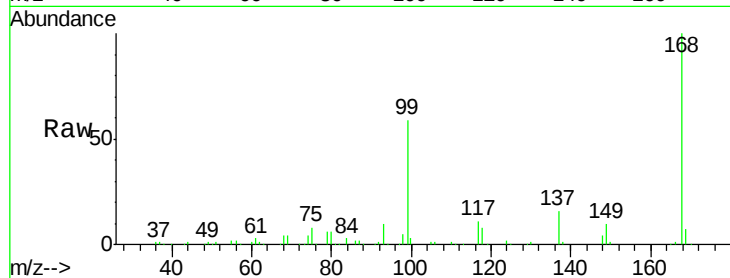
SB-1

Tot Ion:168 Resp: 164996

Ion Ratio Lower Upper

168 100

99 59.3 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

80000

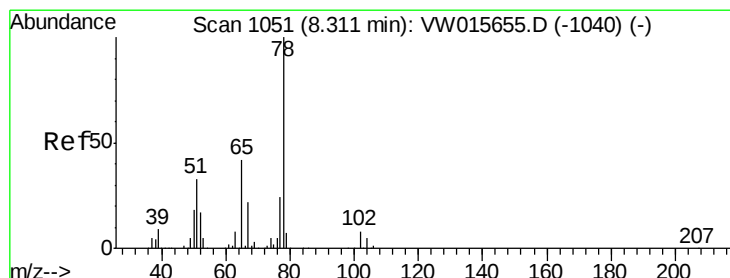
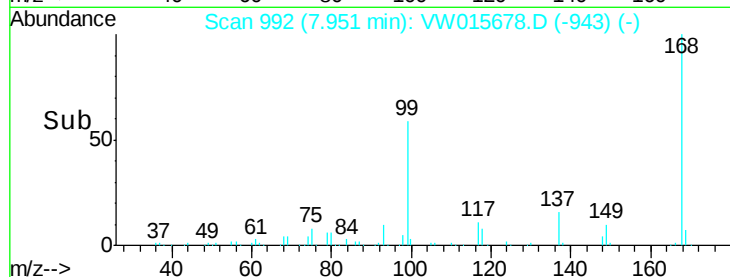
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 59.667 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015678.D

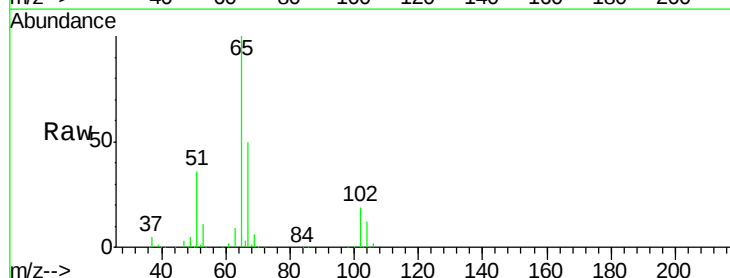
Acq: 24 Jun 2020 13:09

Tgt Ion: 65 Resp: 109537

Ion Ratio Lower Upper

65 100

67 50.4 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

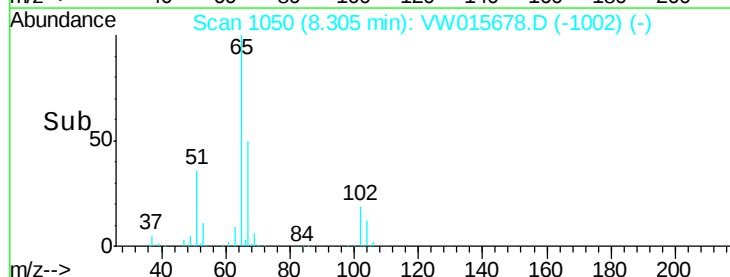
30000

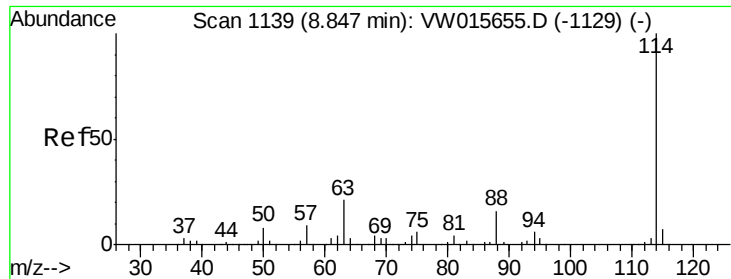
20000

10000

0

Time--> 8.20 8.30 8.40

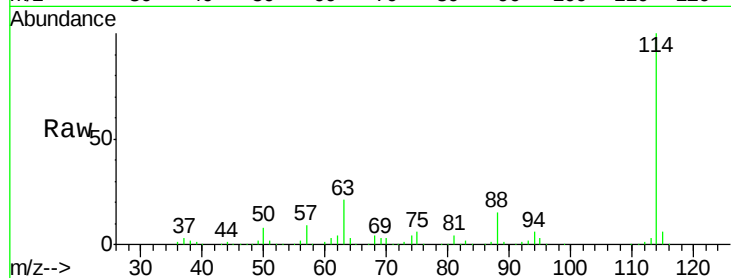




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW015678.D
 Acq: 24 Jun 2020 13:09

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1

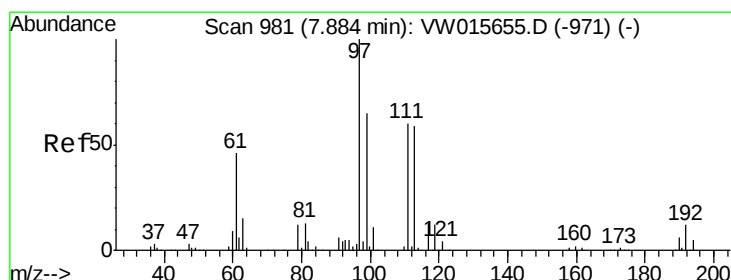
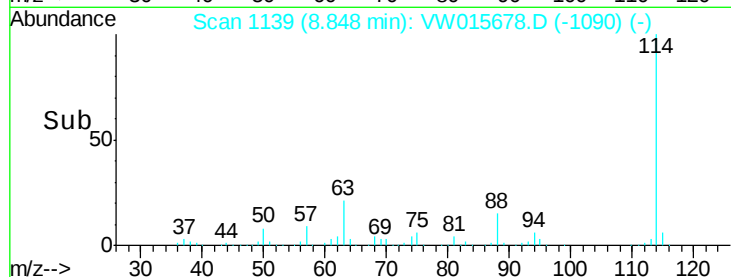
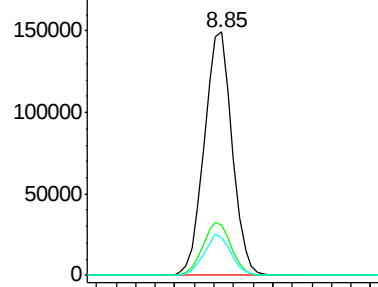
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.4
88	15.4	0.0	32.6



Abundance Ion 113.90 (113.60 to 114.60): V

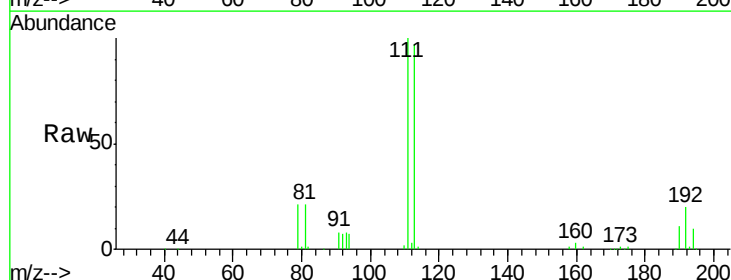
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 50.879 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015678.D
 Acq: 24 Jun 2020 13:09

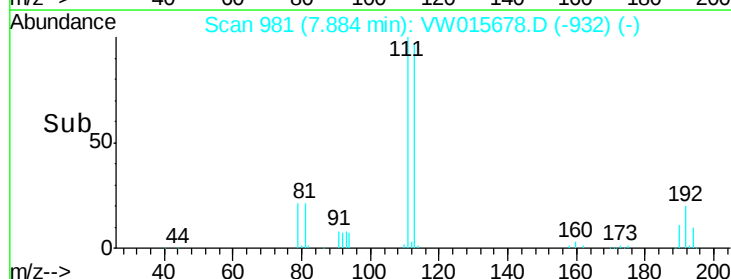
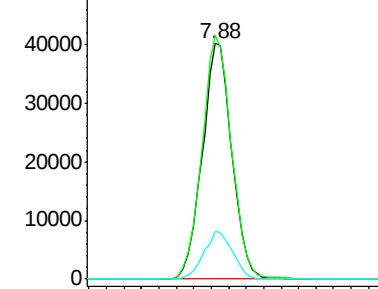
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.3	123.5
192	19.8	16.4	24.6

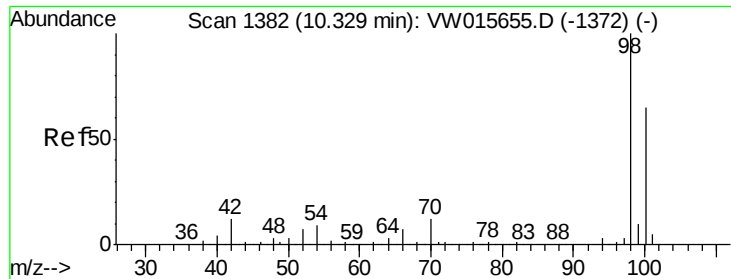


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.737 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015678.D

Acq: 24 Jun 2020 13:09

Instrument :

MSVOA_W

ClientSampled :

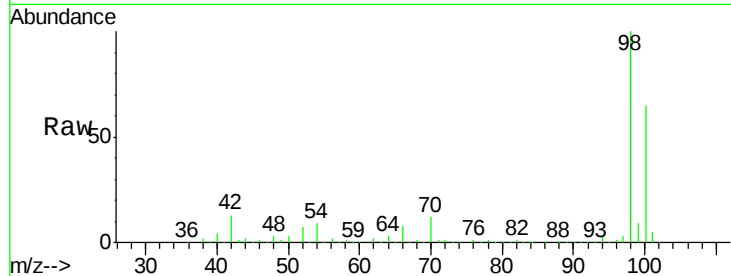
SB-1

Tot Ion: 98 Resp: 370365

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

10.32

250000

200000

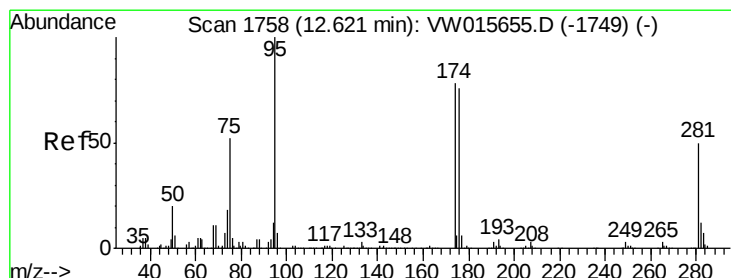
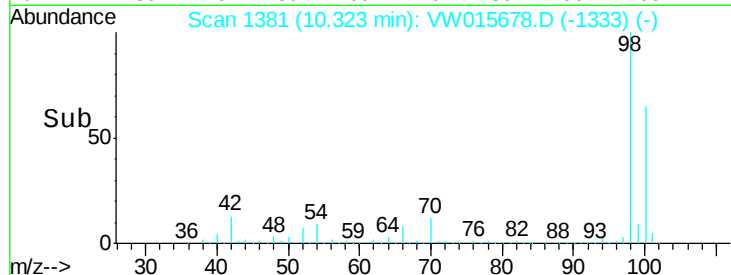
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 46.994 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015678.D

Acq: 24 Jun 2020 13:09

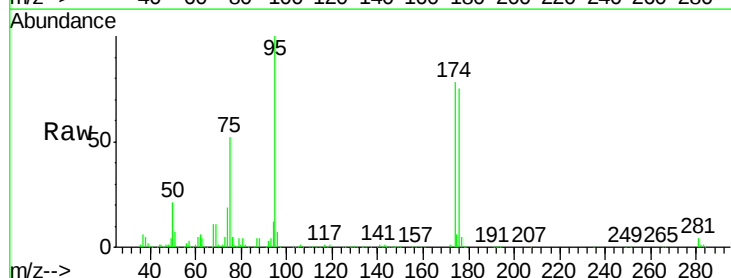
Tgt Ion: 95 Resp: 126333

Ion Ratio Lower Upper

95 100

174 78.8 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

100000

80000

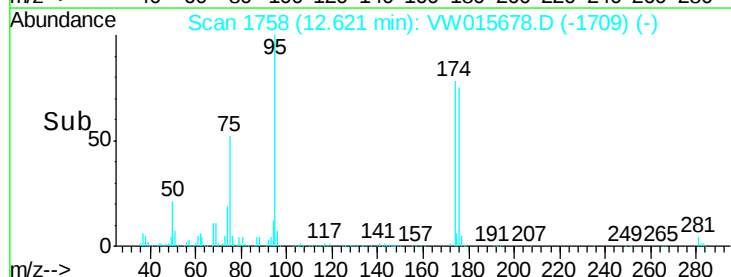
60000

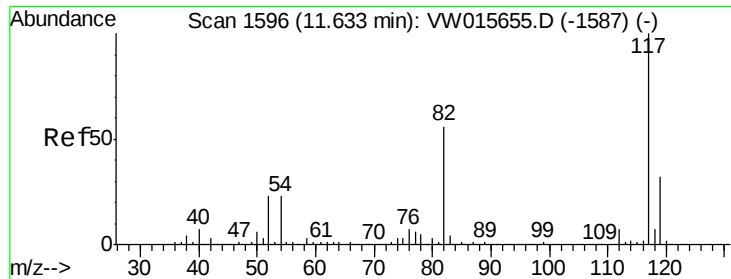
40000

20000

0

Time--> 12.50 12.60 12.70

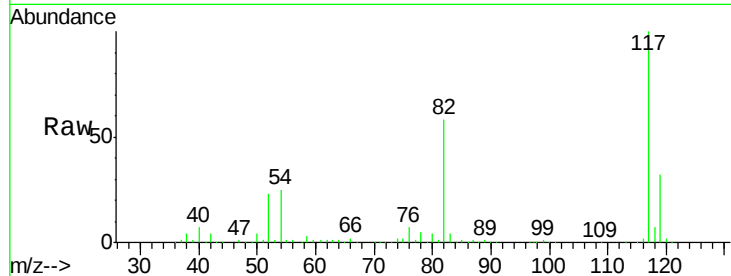




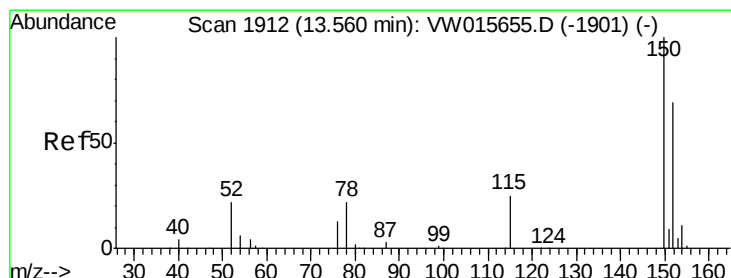
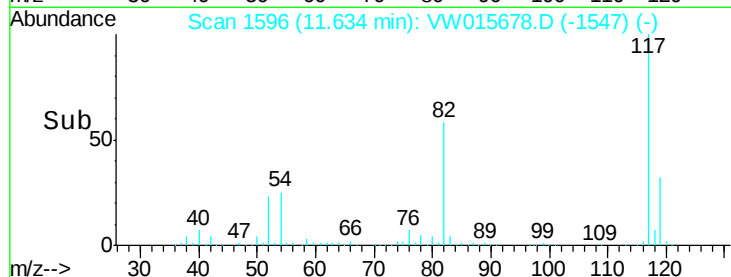
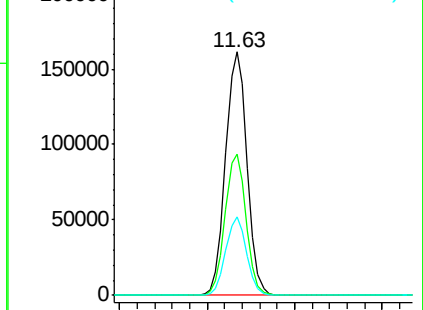
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015678.D
Acq: 24 Jun 2020 13:09

Instrument :
MSVOA_W
ClientSampled :
SB-1

Tot Ion:117 Resp: 273667
Ion Ratio Lower Upper
117 100
82 58.1 45.1 67.7
119 32.5 25.8 38.8

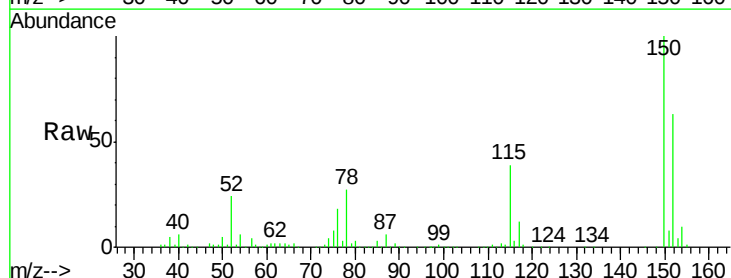


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015678.D
Acq: 24 Jun 2020 13:09

Tgt Ion:152 Resp: 125779
Ion Ratio Lower Upper
152 100
115 58.9 30.1 90.5
150 154.6 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

