

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070820\
 Data File : VW015803.D
 Acq On : 08 Jul 2020 11:58
 Operator : SY/VA
 Sample : VW0708SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0708SBL01

Quant Time: Jul 09 06:33:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	189910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	310604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	278413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	122971	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95015	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
35) Dibromofluoromethane	7.88	113	85794	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	10.33	98	330856	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	
62) 4-Bromofluorobenzene	12.62	95	115985	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	

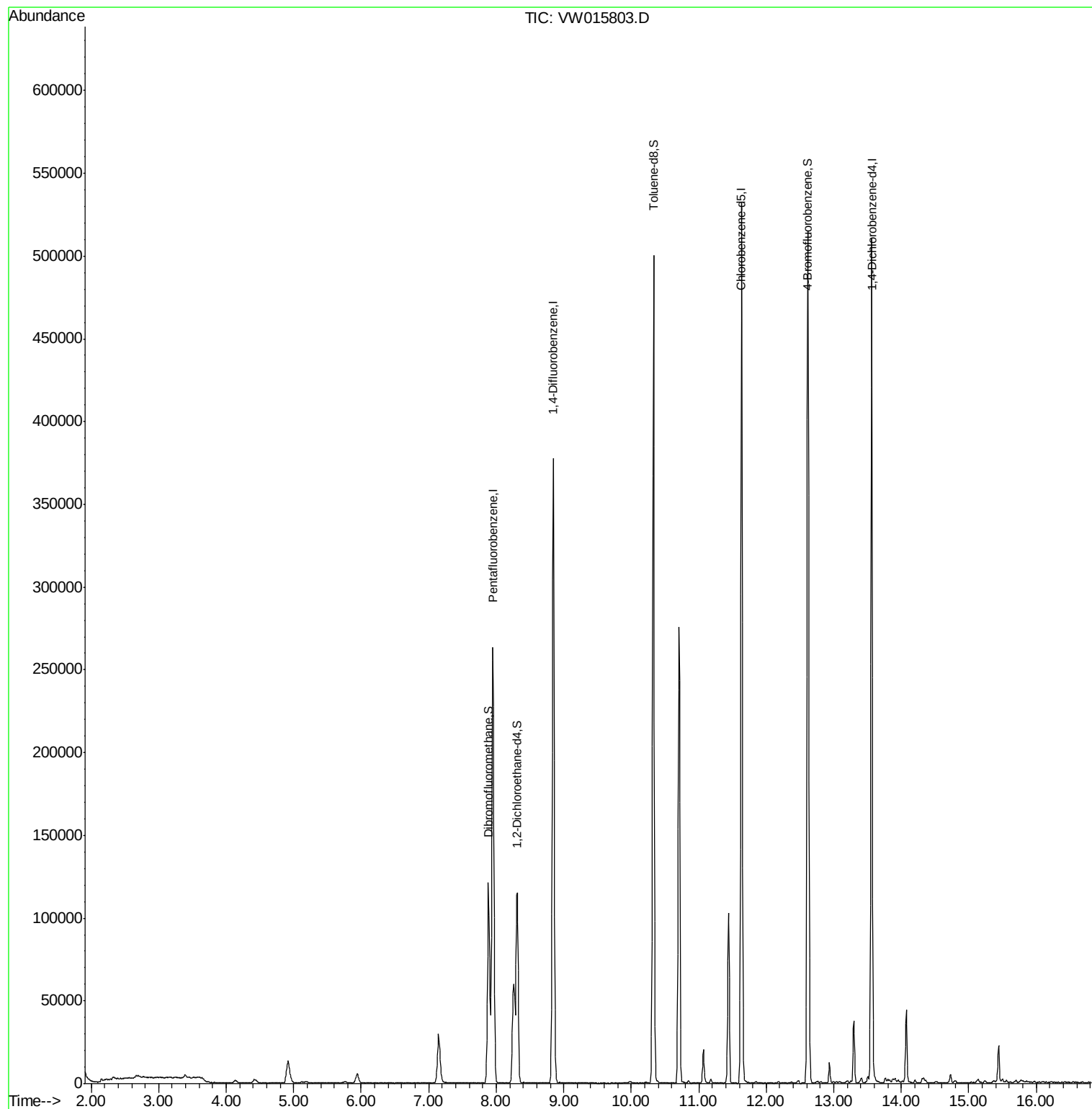
Target Compounds	Qvalue

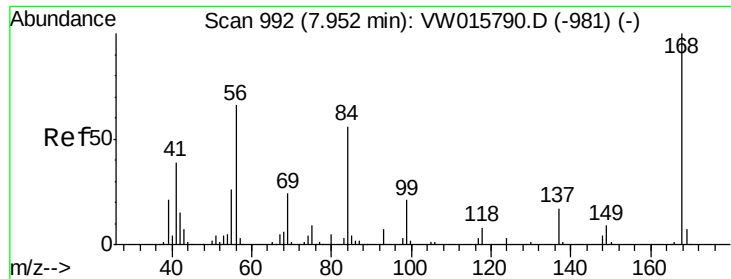
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 08 08:28:05 2020
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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: VW015803.D

Acq: 08 Jul 2020 11:58

Instrument :

MSVOA_W

ClientSampleId :

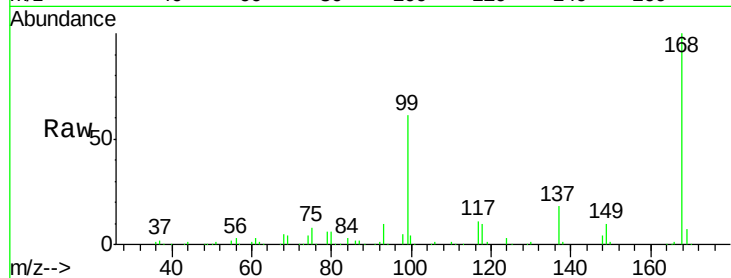
VW0708SBL01

Tot Ion:168 Resp: 189910

Ion Ratio Lower Upper

168 100

99 61.4 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

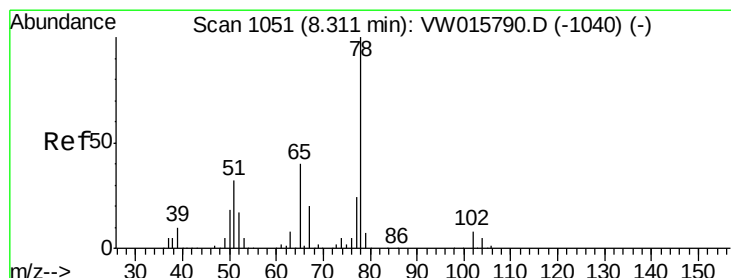
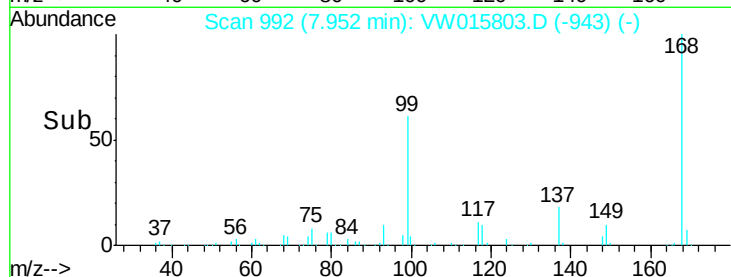
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.586 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW015803.D

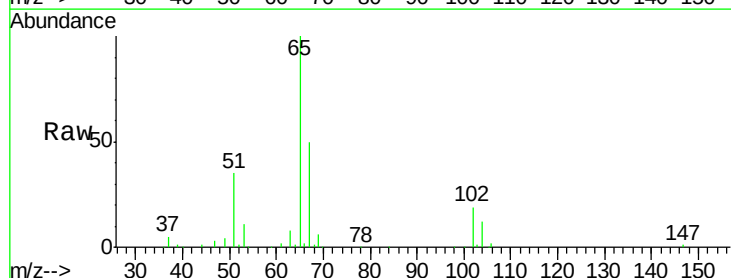
Acq: 08 Jul 2020 11:58

Tgt Ion: 65 Resp: 95015

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

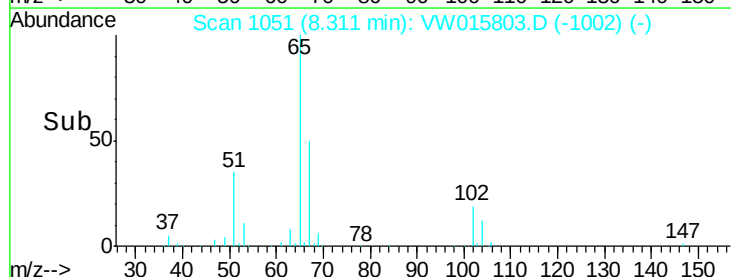
30000

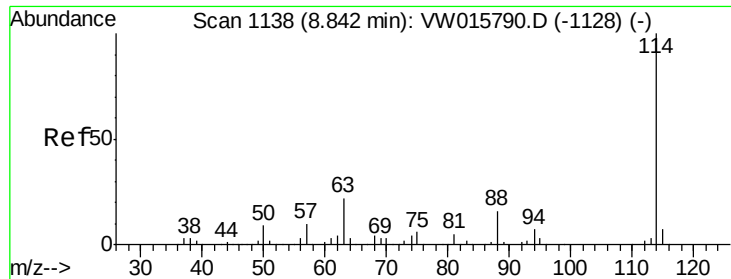
20000

10000

0

Time-->

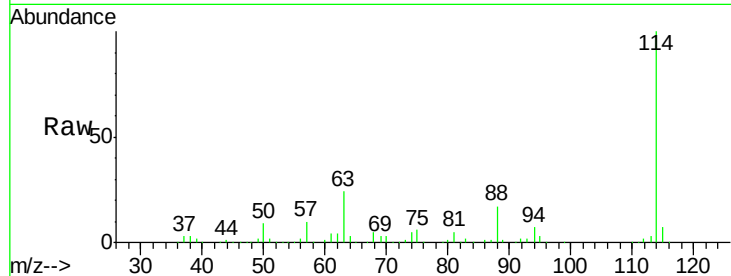




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW015803.D
Acq: 08 Jul 2020 11:58

Instrument :
MSVOA_W
ClientSampleId :
VW0708SBL01

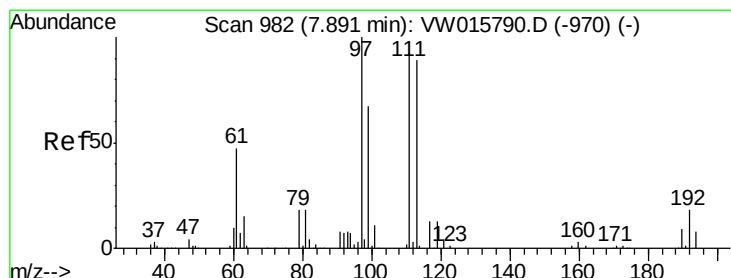
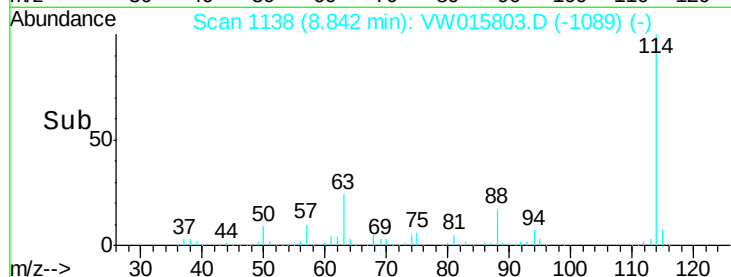
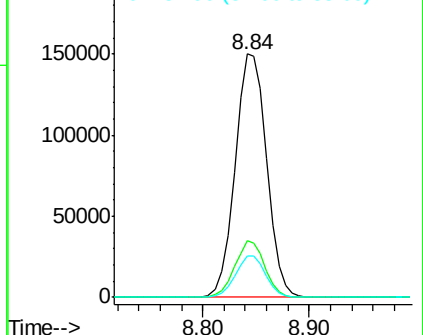
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	44.4
88	16.8	0.0	32.6



Abundance Ion 113.90 (113.60 to 114.60): V

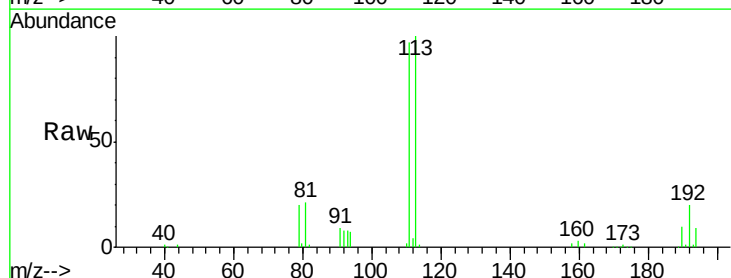
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 47.345 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW015803.D
Acq: 08 Jul 2020 11:58

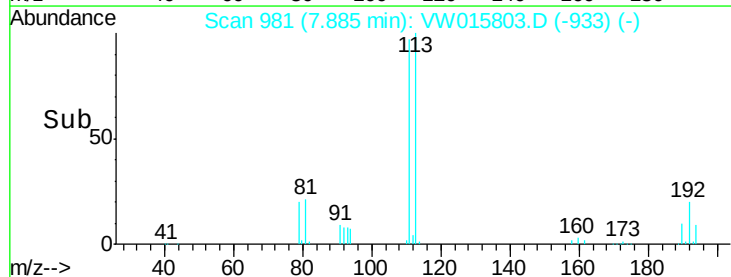
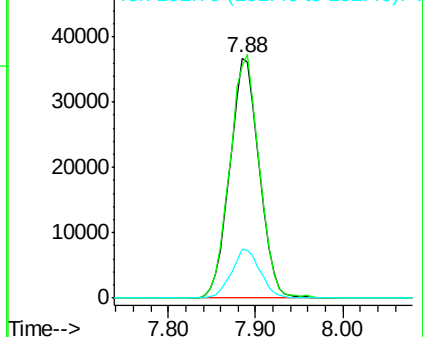
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	20.0	15.4	23.2

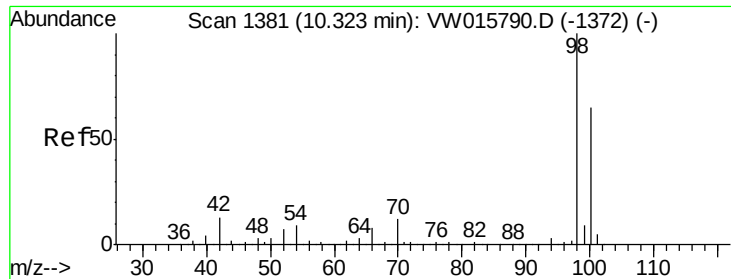


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.533 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW015803.D

Acq: 08 Jul 2020 11:58

Instrument :

MSVOA_W

ClientSampleId :

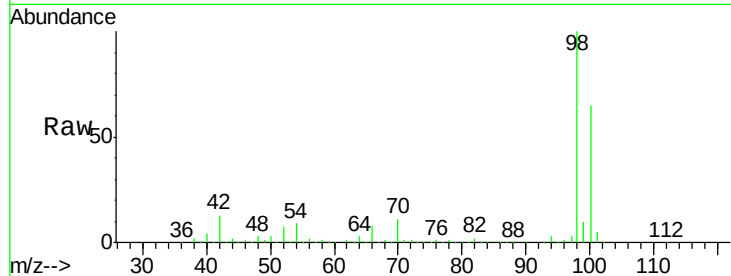
VW0708SBL01

Tot Ion: 98 Resp: 330856

Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

200000

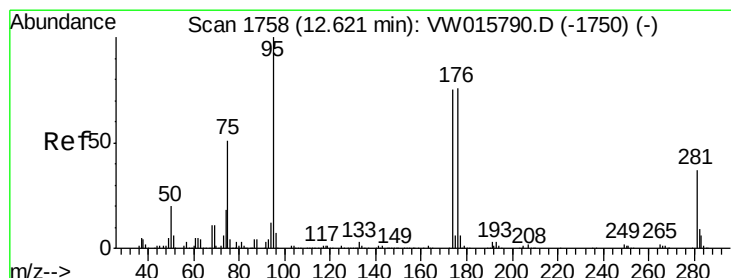
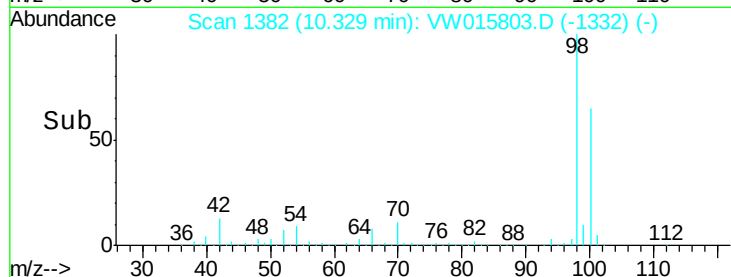
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 45.410 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015803.D

Acq: 08 Jul 2020 11:58

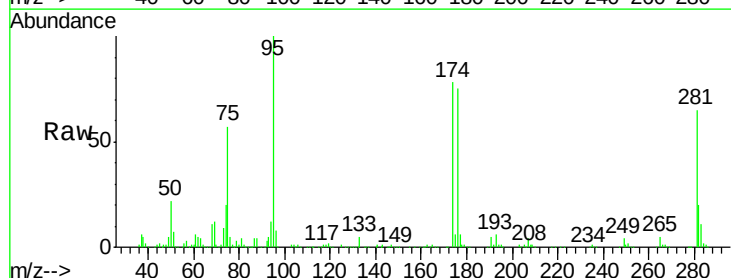
Tgt Ion: 95 Resp: 115985

Ion Ratio Lower Upper

95 100

174 74.5 0.0 150.2

176 74.4 0.0 148.4



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

12.62

100000

80000

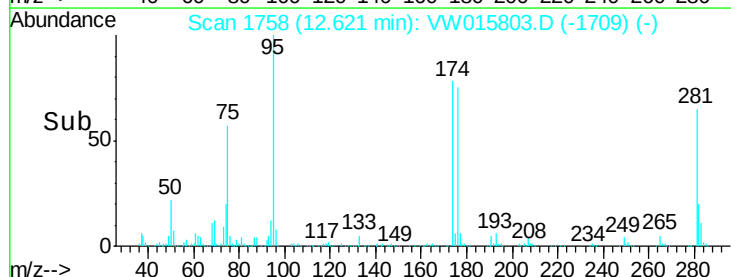
60000

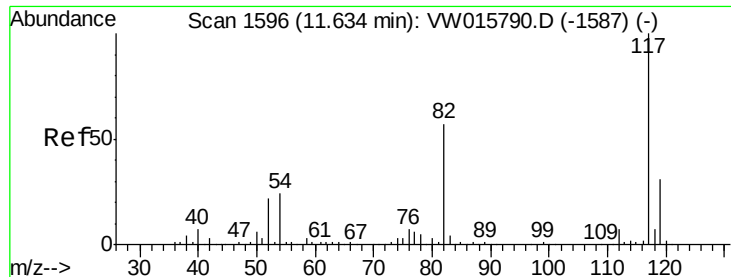
40000

20000

0

Time--> 12.60 12.70

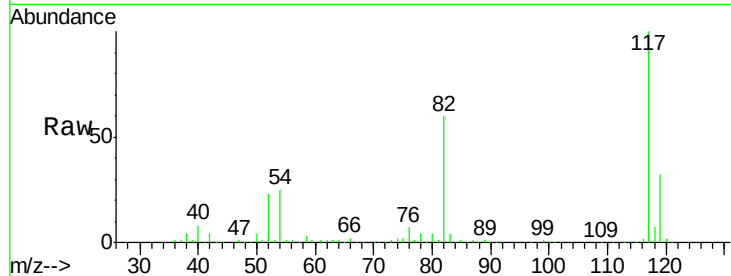




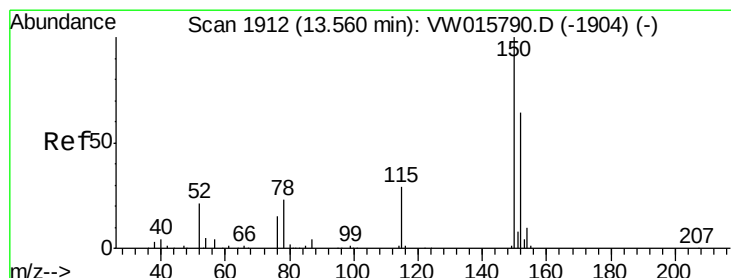
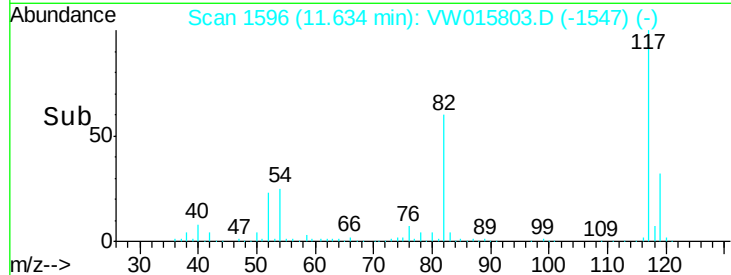
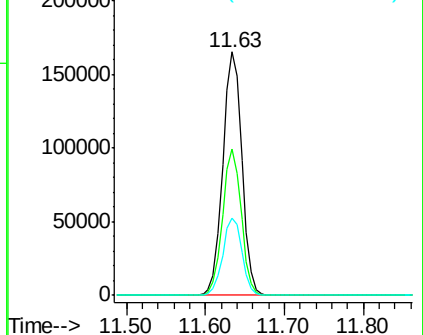
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015803.D
Acq: 08 Jul 2020 11:58

Instrument :
MSVOA_W
ClientSampleId :
VW0708SBL01

Tot Ion:117 Resp: 278413
Ion Ratio Lower Upper
117 100
82 60.3 45.5 68.3
119 32.0 25.0 37.6

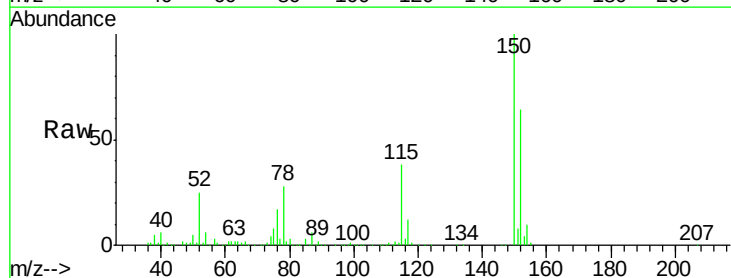


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015803.D
Acq: 08 Jul 2020 11:58

Tgt Ion:152 Resp: 122971
Ion Ratio Lower Upper
152 100
115 60.9 29.9 89.7
150 158.8 0.0 350.8



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

