

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072019\
 Data File : VW011391.D
 Acq On : 19 Jul 2019 23:32
 Operator : SY/VA
 Sample : VW0720SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBL01

Quant Time: Jul 20 06:38:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	379166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	322561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	137544	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145055	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
35) Dibromofluoromethane	7.88	113	117665	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
50) Toluene-d8	10.32	98	472928	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.62	95	155664	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	

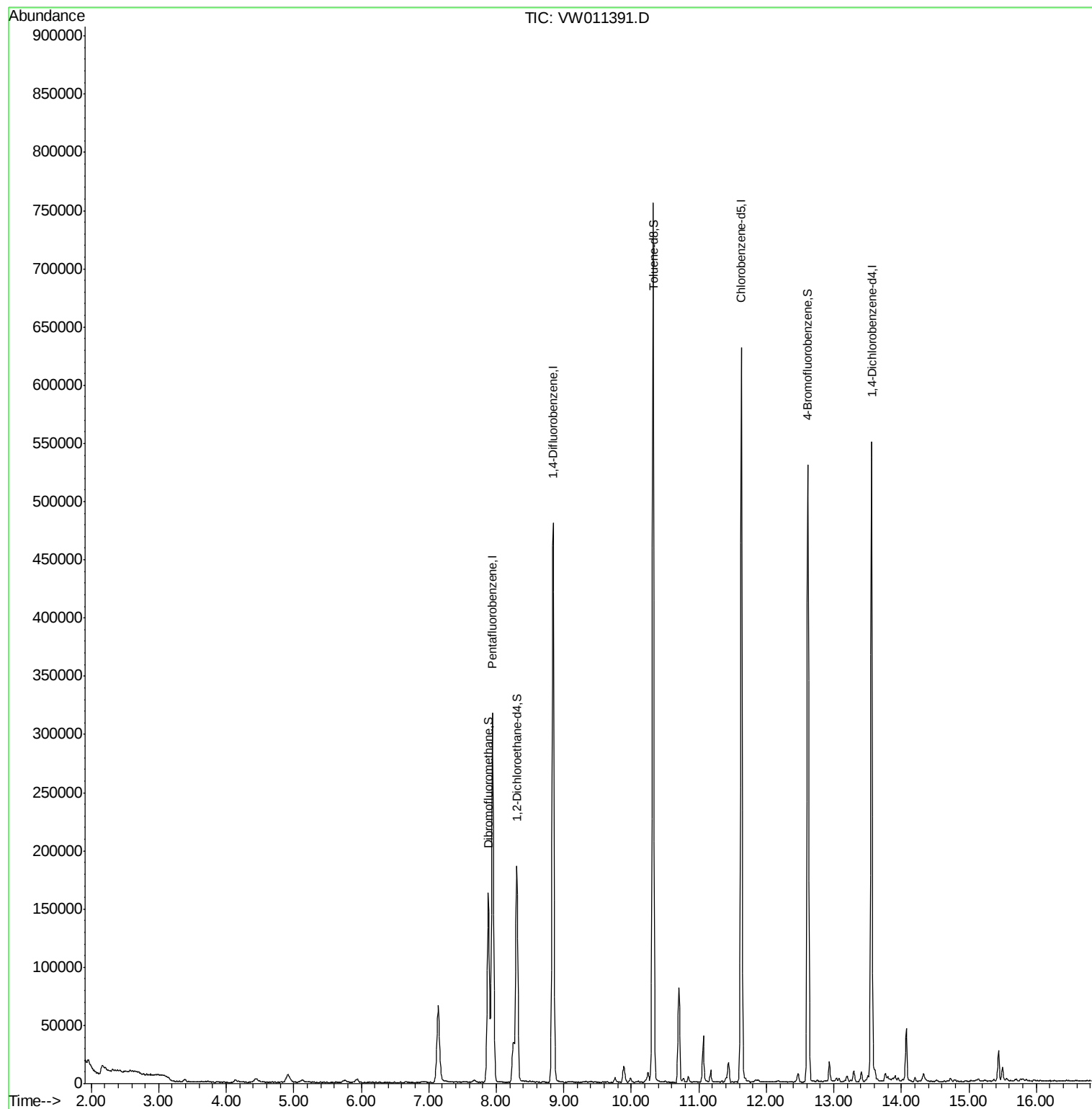
Target Compounds	Qvalue
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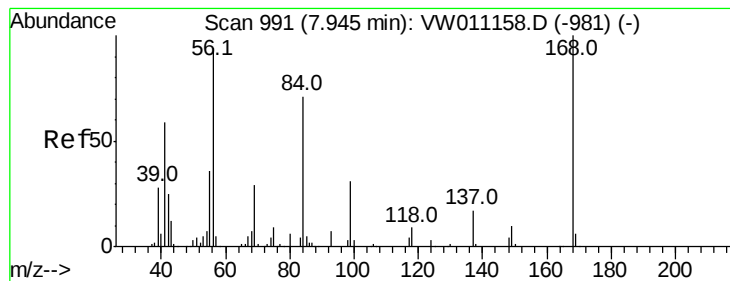
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011391.D

Acq: 19 Jul 2019 23:32

Instrument :

MSVOA_W

ClientSampleId :

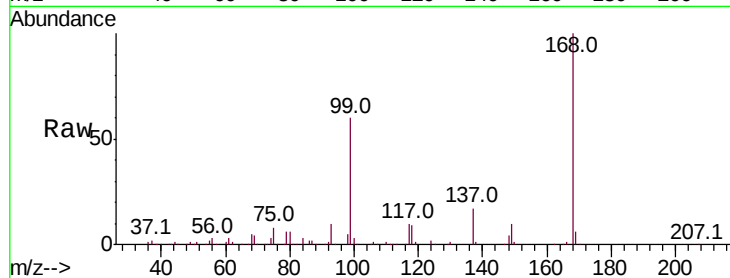
VW0720SBL01

Tot Ion:168 Resp: 224722

Ion Ratio Lower Upper

168 100

99 60.0 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

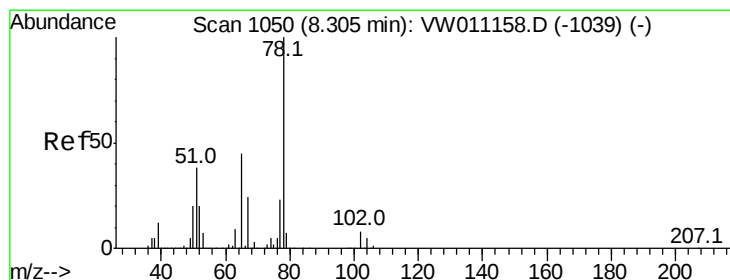
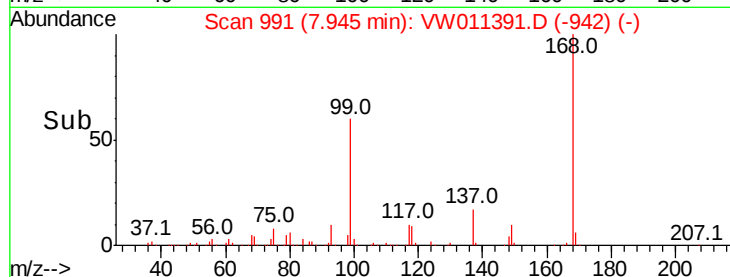
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 51.370 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011391.D

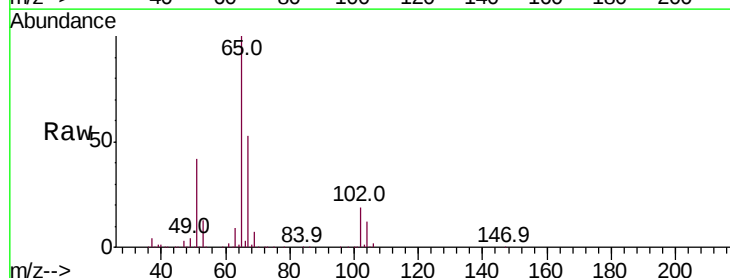
Acq: 19 Jul 2019 23:32

Tgt Ion: 65 Resp: 145055

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

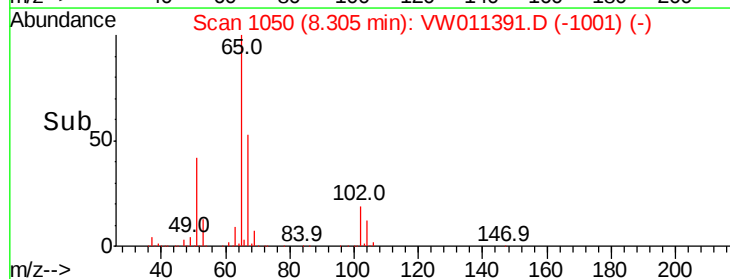
60000

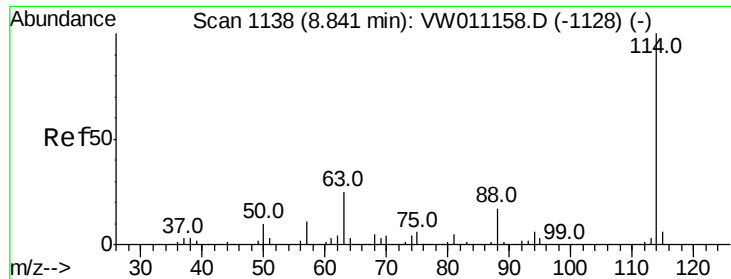
40000

20000

0

Time--> 8.20 8.30 8.40

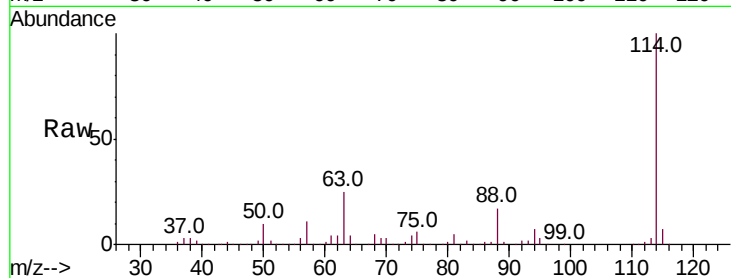




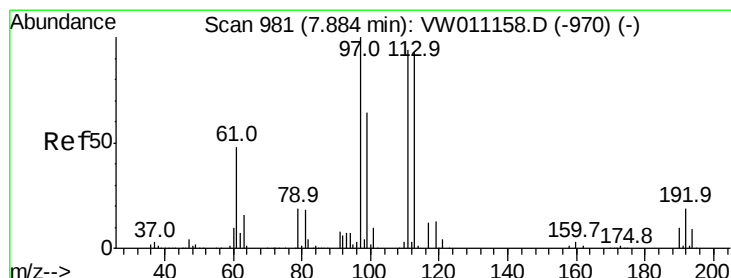
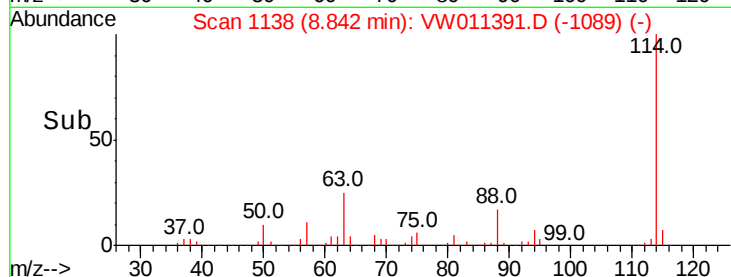
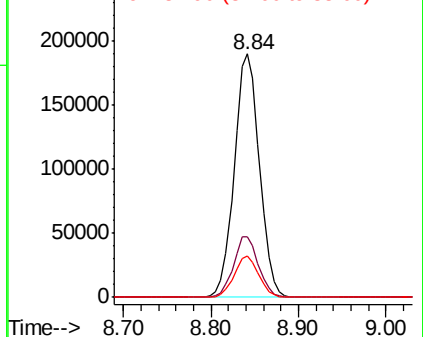
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011391.D
 Acq: 19 Jul 2019 23:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBL01

Tot Ion:114 Resp: 379166
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 50.8
 88 17.2 0.0 34.2

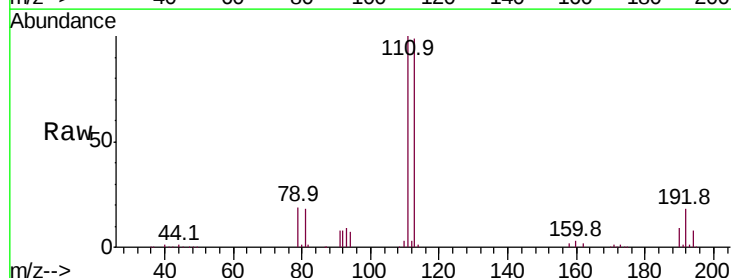


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

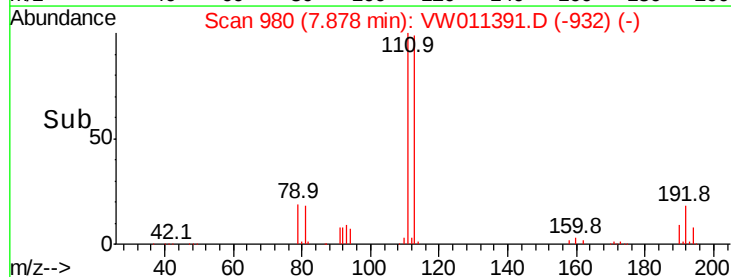
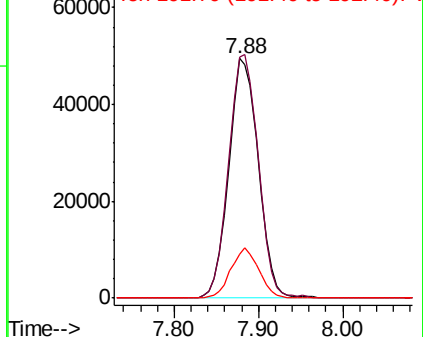


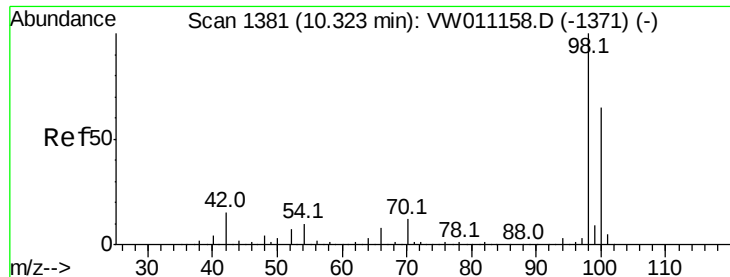
#35
 Dibromofluoromethane
 Concen: 52.064 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011391.D
 Acq: 19 Jul 2019 23:32

Tgt Ion:113 Resp: 117665
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 19.9 15.8 23.8



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: 51.770 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011391.D

Acq: 19 Jul 2019 23:32

Instrument :

MSVOA_W

ClientSampleId :

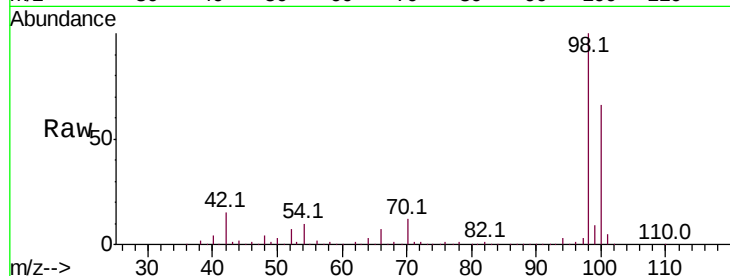
VW0720SBL01

Tot Ion: 98 Resp: 472928

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

300000

250000

200000

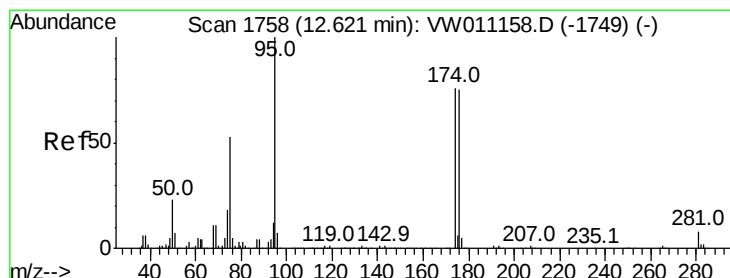
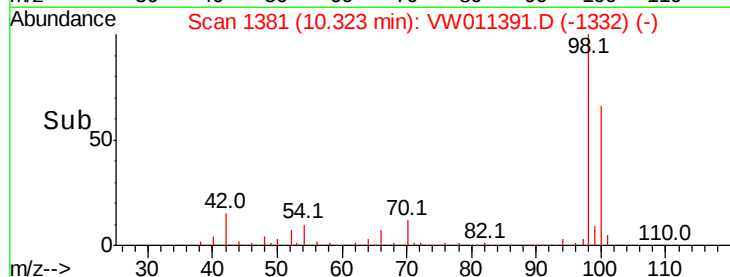
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 46.489 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011391.D

Acq: 19 Jul 2019 23:32

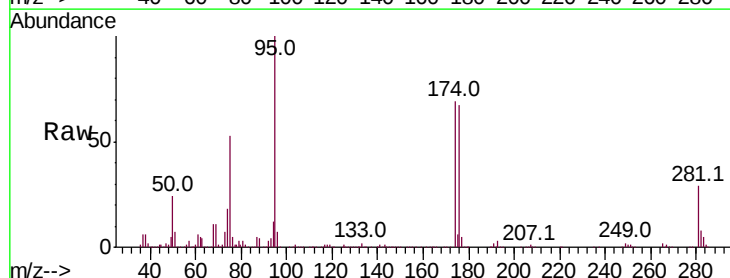
Tgt Ion: 95 Resp: 155664

Ion Ratio Lower Upper

95 100

174 74.1 0.0 147.6

176 72.1 0.0 144.6



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

120000

100000

80000

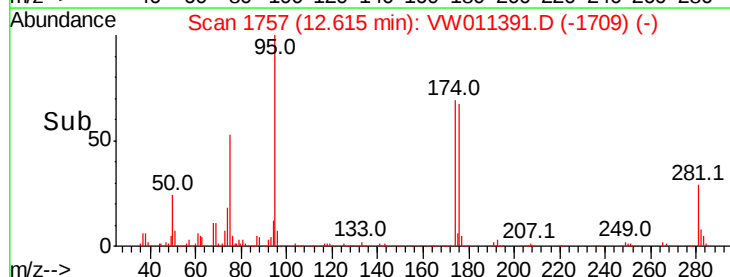
60000

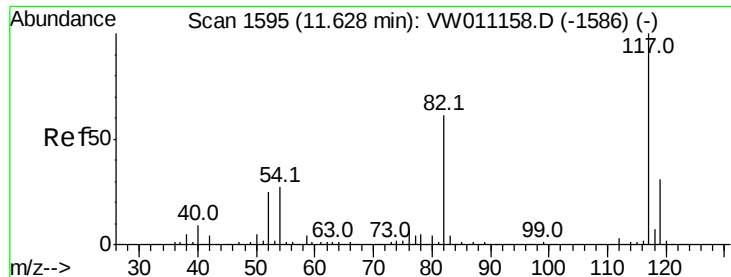
40000

20000

0

Time--> 12.50 12.60 12.70

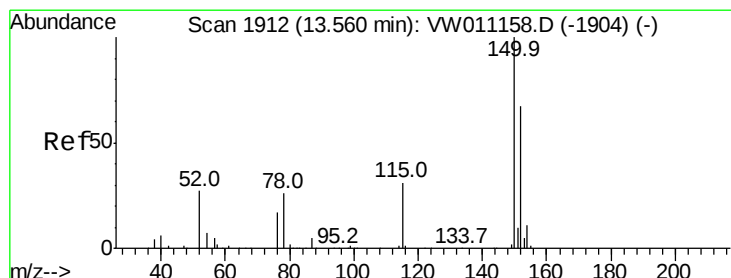
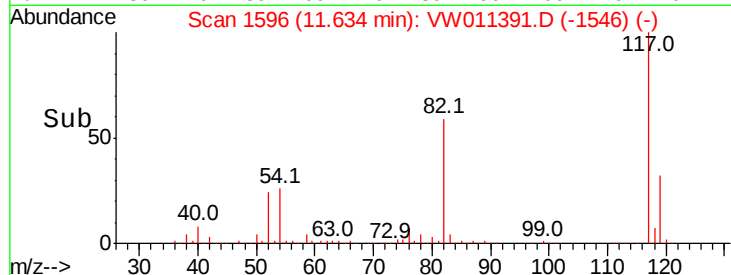
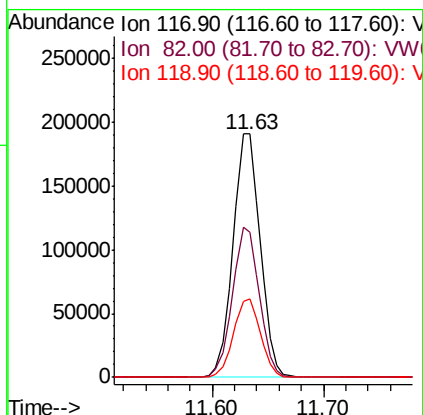
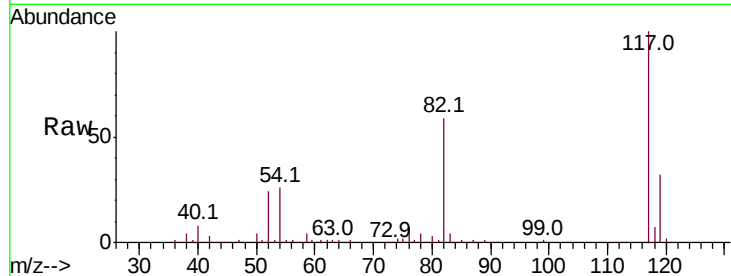




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011391.D
Acq: 19 Jul 2019 23:32

Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

Tot Ion:117 Resp: 322561
Ion Ratio Lower Upper
117 100
82 59.4 48.9 73.3
119 32.1 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011391.D
Acq: 19 Jul 2019 23:32

Tgt Ion:152 Resp: 137544
Ion Ratio Lower Upper
152 100
115 60.3 30.1 90.3
150 156.3 0.0 346.0

