

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009104.D
 Acq On : 12 Mar 2019 00:50
 Operator : SY/VA
 Sample : VW0311SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0311SBL02

Quant Time: Mar 12 09:47:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	331177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	524335	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	478363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	226397	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	194996	58.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.04%	
35) Dibromofluoromethane	7.88	113	161719	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
50) Toluene-d8	10.32	98	633536	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
62) 4-Bromofluorobenzene	12.62	95	223845	43.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.70%	

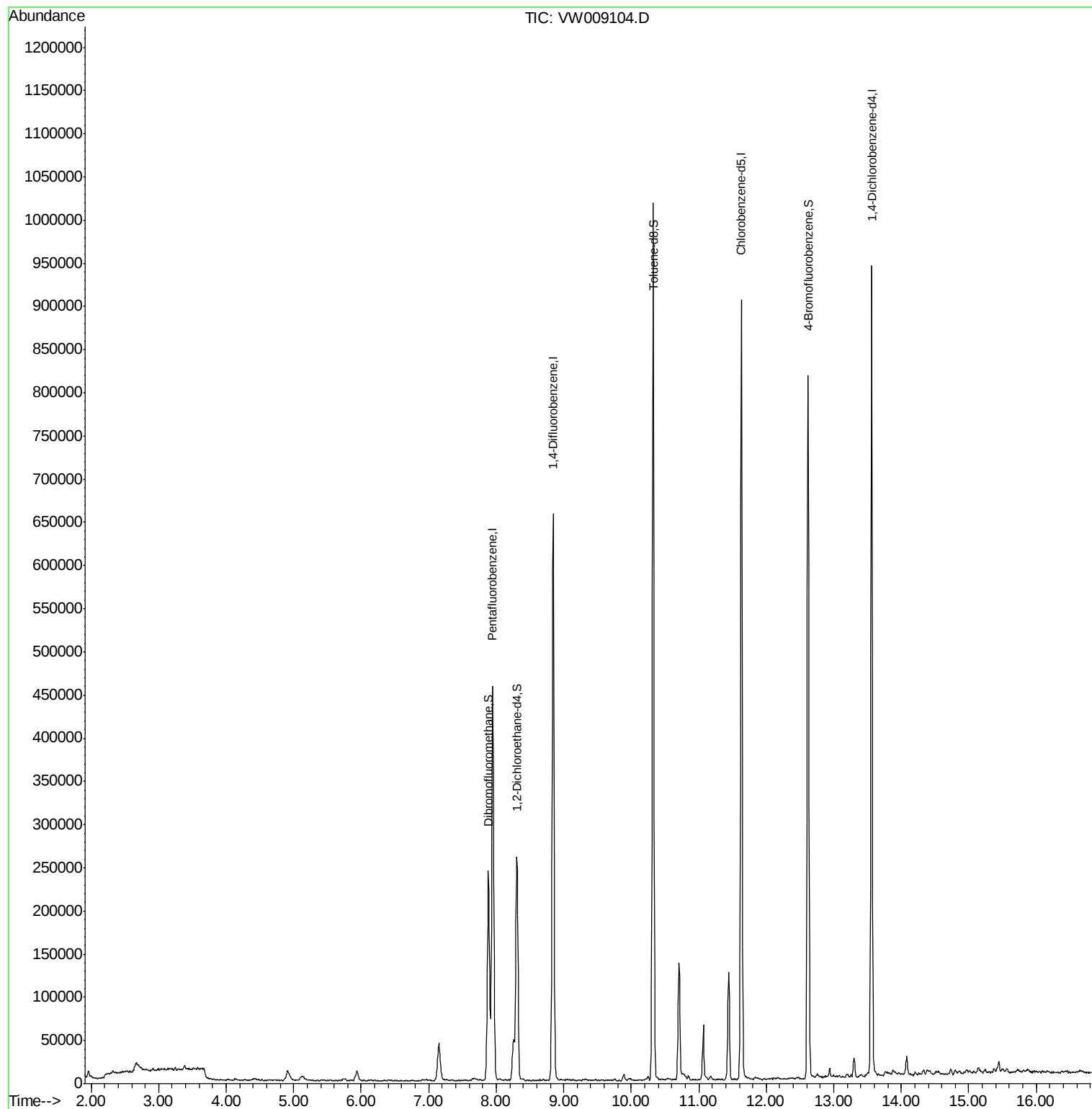
Target Compounds	Qvalue

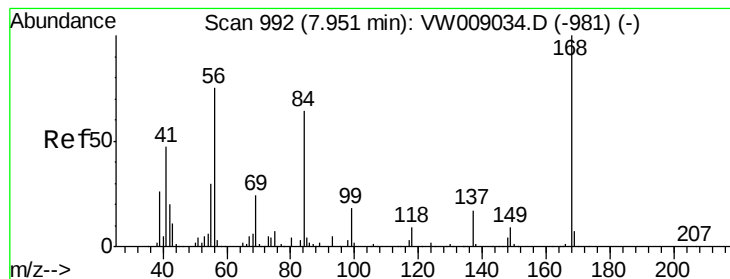
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031119\
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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009104.D

Acq: 12 Mar 2019 00:50

Instrument :

MSVOA_W

ClientSampleId :

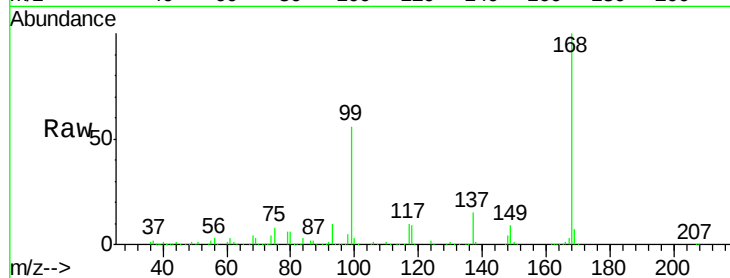
VW0311SBL02

Tot Ion:168 Resp: 331177

Ion Ratio Lower Upper

168 100

99 56.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

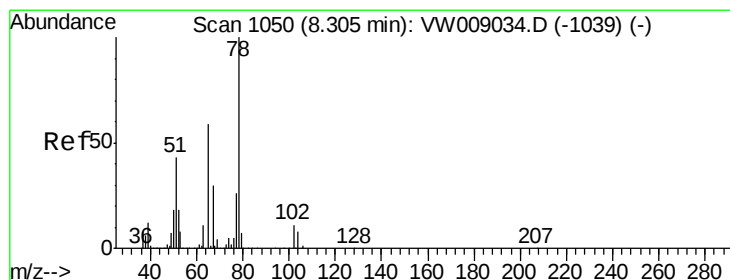
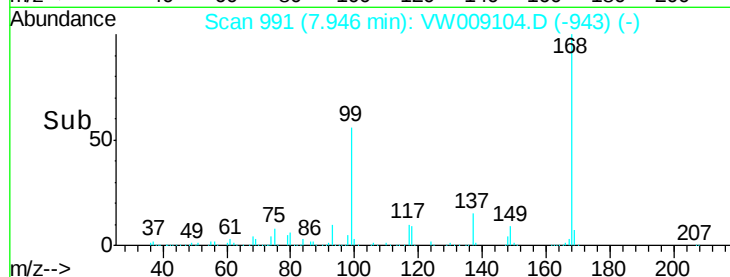
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.523 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009104.D

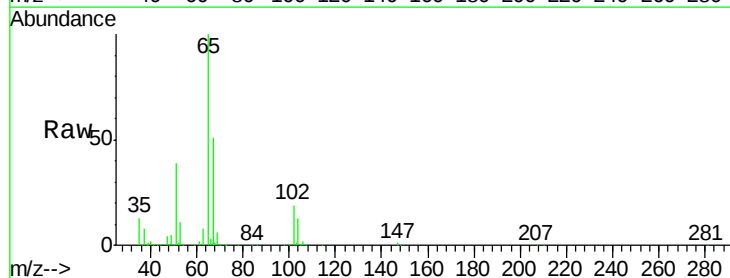
Acq: 12 Mar 2019 00:50

Tgt Ion: 65 Resp: 194996

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

100000

80000

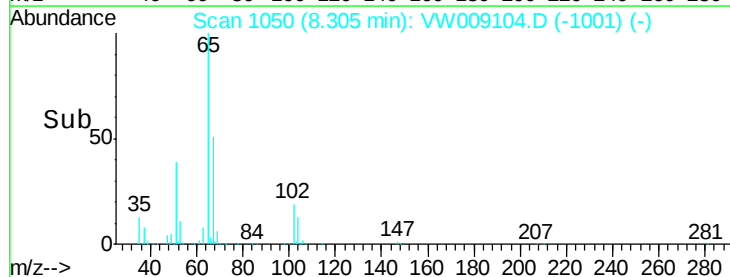
60000

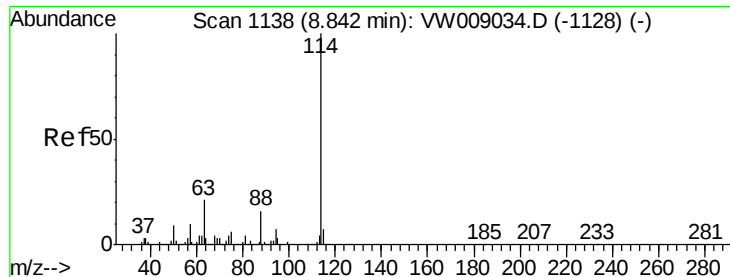
40000

20000

0

Time-->

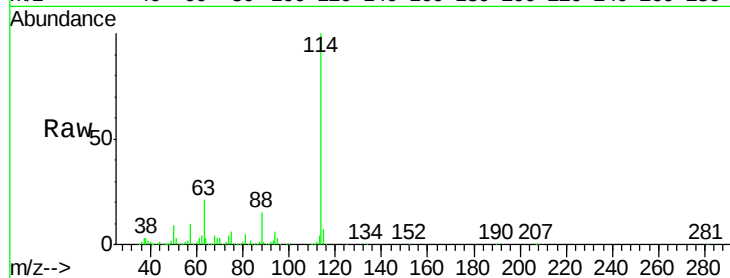




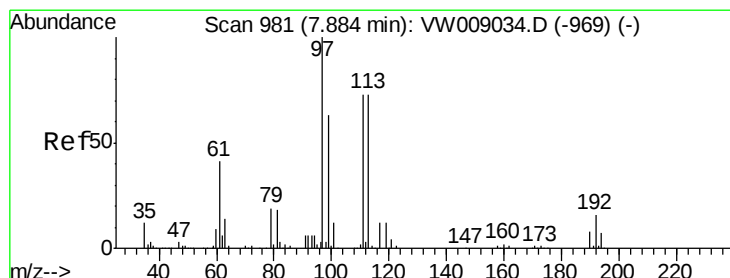
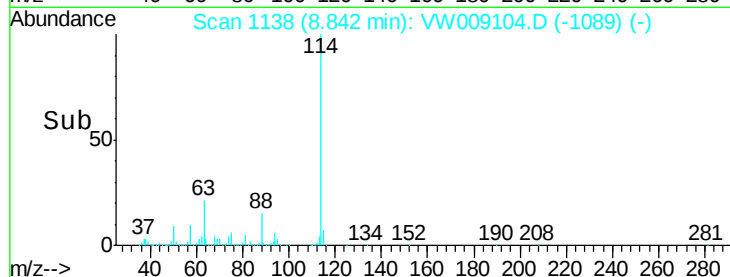
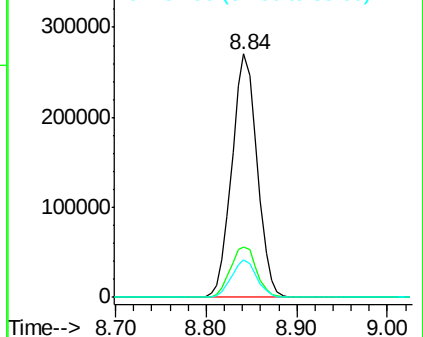
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009104.D
Acq: 12 Mar 2019 00:50

Instrument :
MSVOA_W
ClientSampleId :
VW0311SBL02

Tot Ion:114 Resp: 524335
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.2
88 15.4 0.0 31.2

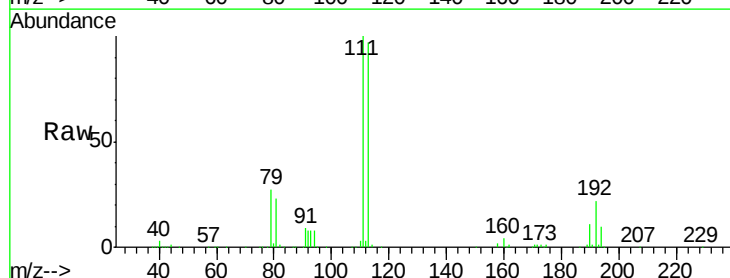


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

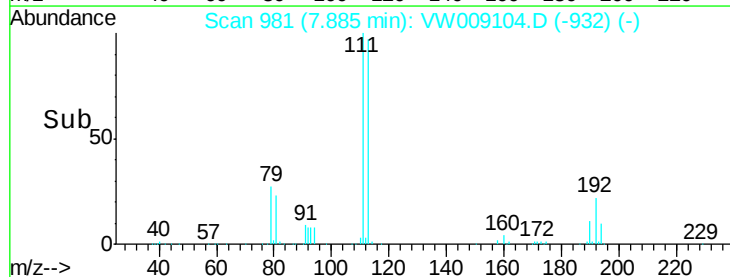
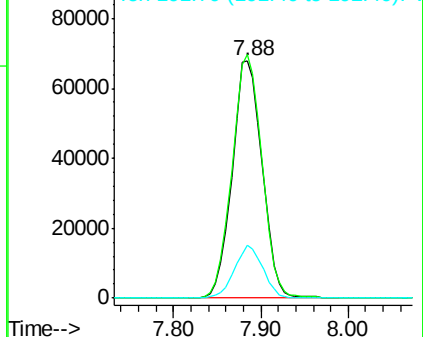


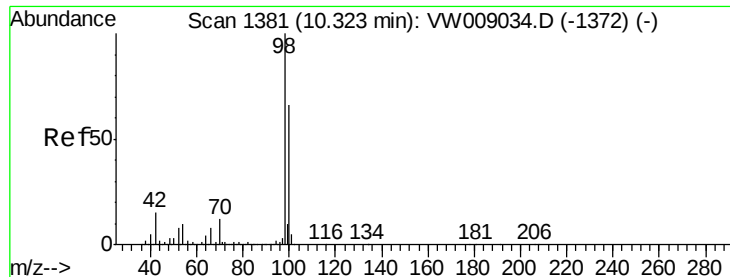
#35
Dibromofluoromethane
Concen: 51.226 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009104.D
Acq: 12 Mar 2019 00:50

Tgt Ion:113 Resp: 161719
Ion Ratio Lower Upper
113 100
111 102.6 81.0 121.4
192 21.0 17.1 25.7



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: 48.861 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009104.D

Acq: 12 Mar 2019 00:50

Instrument :

MSVOA_W

ClientSampleId :

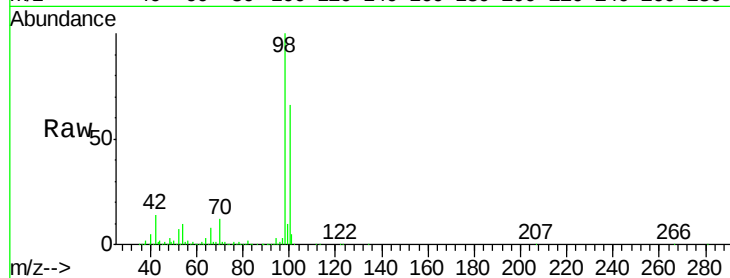
VW0311SBL02

Tot Ion: 98 Resp: 633536

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

400000

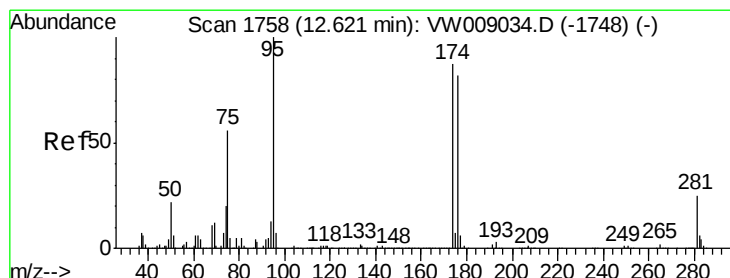
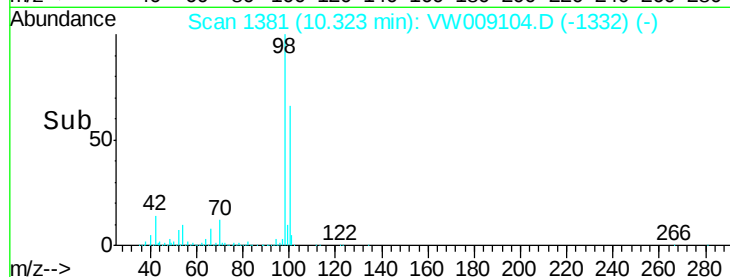
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.855 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009104.D

Acq: 12 Mar 2019 00:50

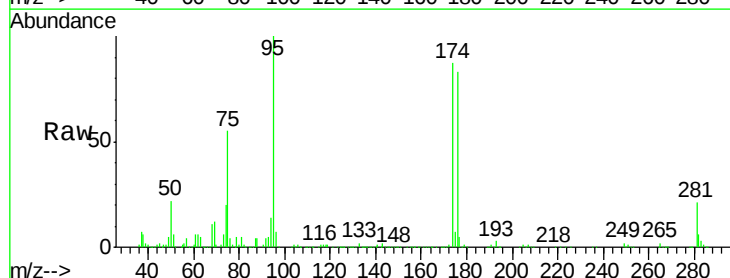
Tgt Ion: 95 Resp: 223845

Ion Ratio Lower Upper

95 100

174 83.7 0.0 167.0

176 81.5 0.0 159.4



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

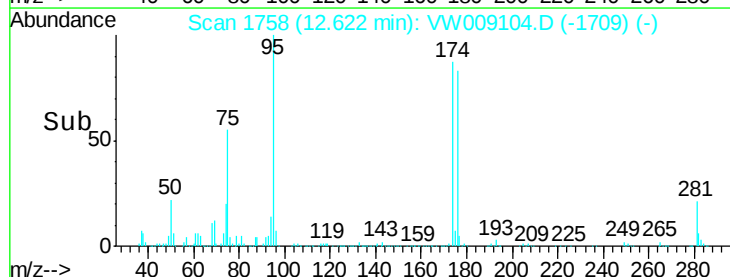
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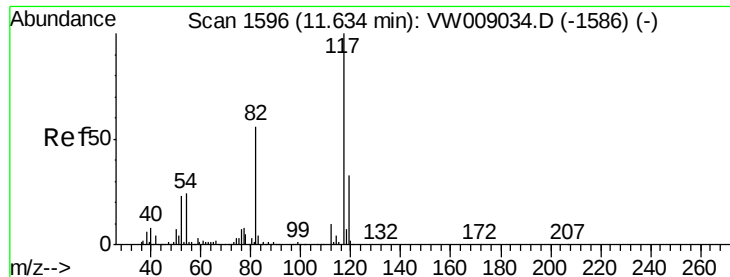
100000

50000

0

Time-->

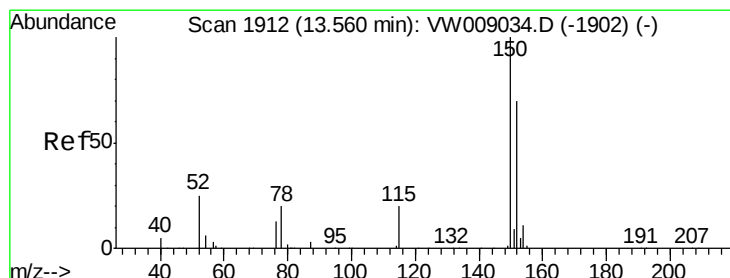
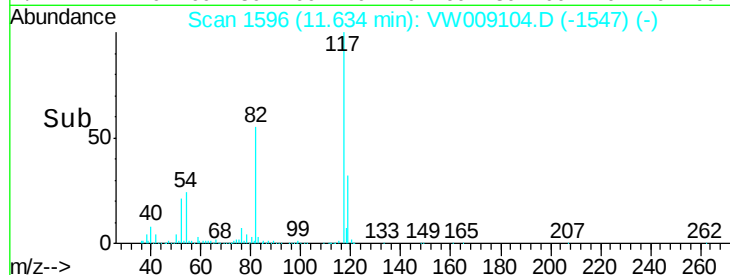
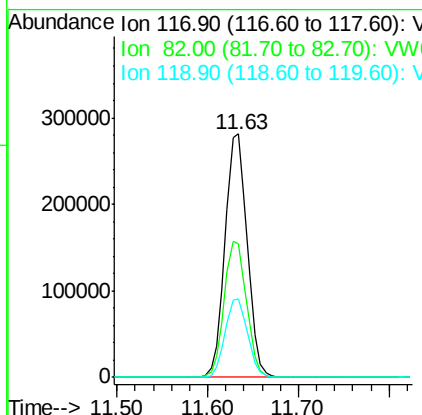
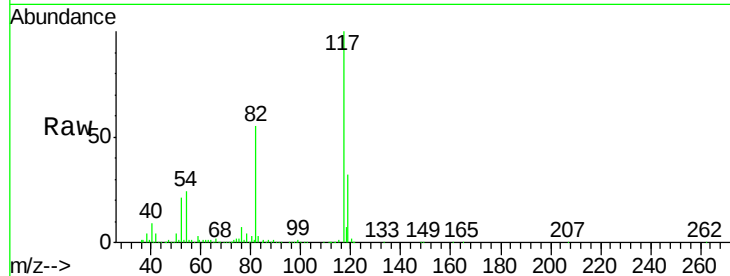




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VW009104.D
 Acq: 12 Mar 2019 00:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0311SBL02

Tot Ion:117 Resp: 478363
 Ion Ratio Lower Upper
 117 100
 82 55.0 45.0 67.6
 119 32.5 26.6 39.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW009104.D
 Acq: 12 Mar 2019 00:50

Tgt Ion:152 Resp: 226397
 Ion Ratio Lower Upper
 152 100
 115 57.1 28.9 86.7
 150 156.7 0.0 349.2

