

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009127.D
 Acq On : 12 Mar 2019 16:46
 Operator : SY/VA
 Sample : K1837-05RE
 Misc : 6.69G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MR-MH-09-COMP

Quant Time: Mar 13 05:24:22 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	266803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	415620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	381858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	177504	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	168158	62.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.30%	
35) Dibromofluoromethane	7.88	113	130475	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
50) Toluene-d8	10.32	98	504559	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.62	95	171035	42.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.54%	

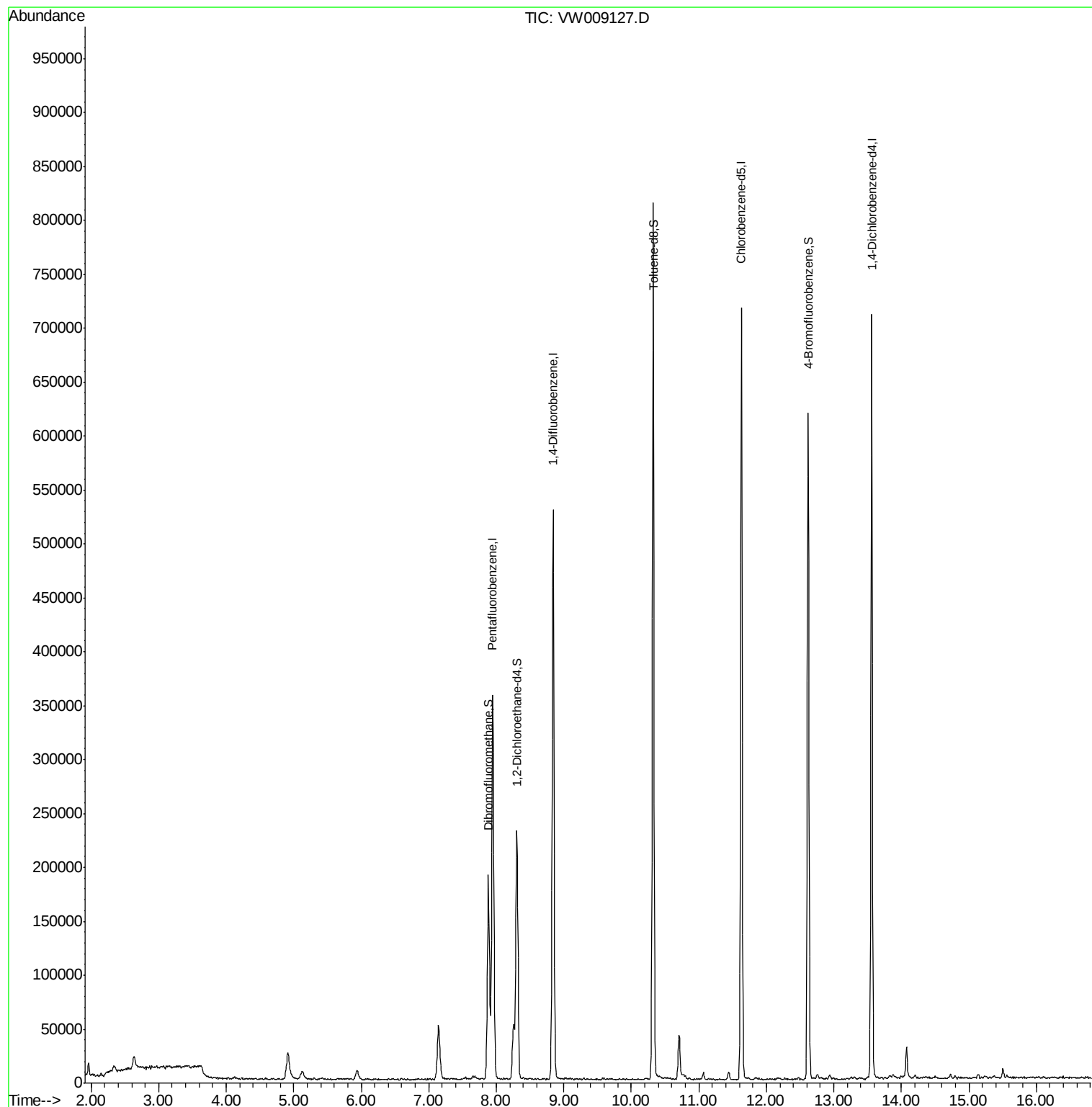
Target Compounds	Qvalue

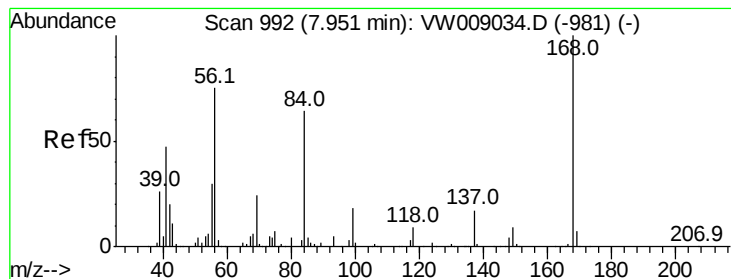
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
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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# 992

Delta R.T. -0.00 min

Lab File: VW009127.D

Acq: 12 Mar 2019 16:46

Instrument :

MSVOA_W

ClientSampleId :

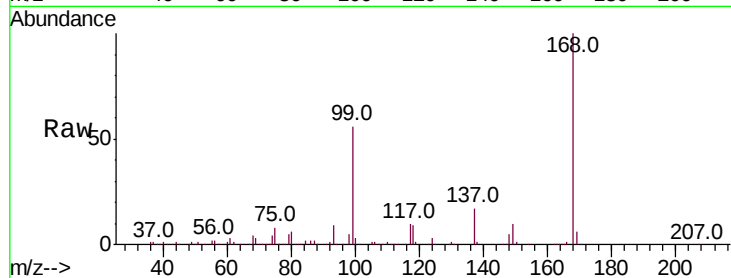
MR-MH-09-COMPRE

Tot Ion:168 Resp: 266803

Ion Ratio Lower Upper

168 100

99 56.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

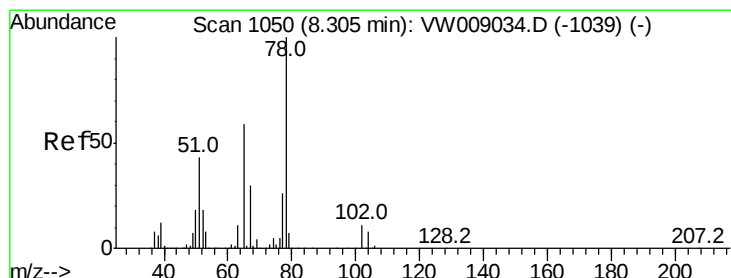
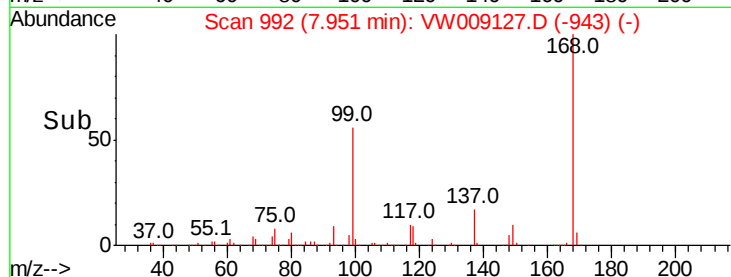
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.645 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009127.D

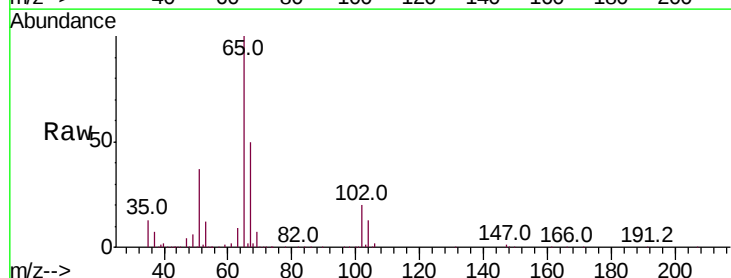
Acq: 12 Mar 2019 16:46

Tgt Ion: 65 Resp: 168158

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

60000

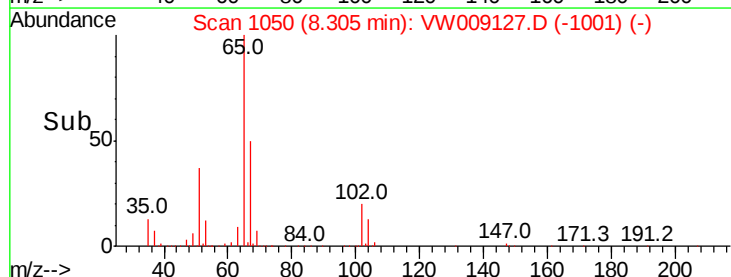
40000

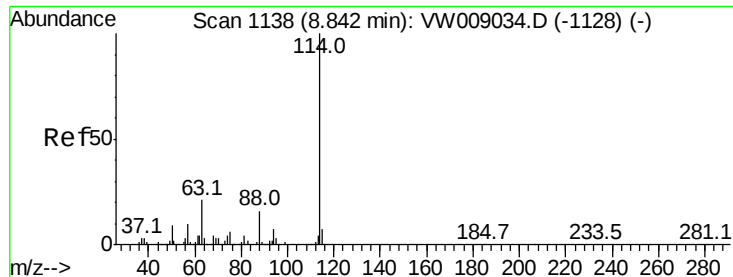
20000

0

8.20 8.30 8.40

Time-->

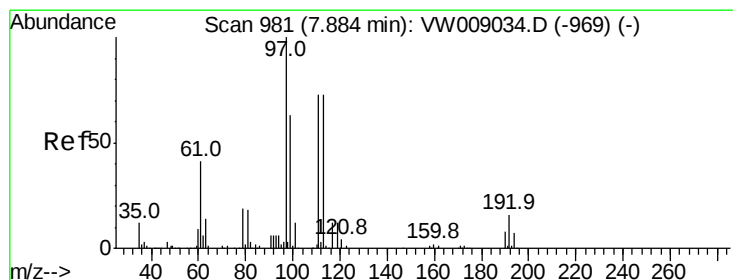
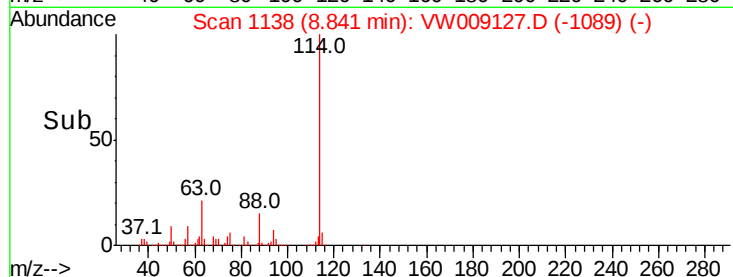
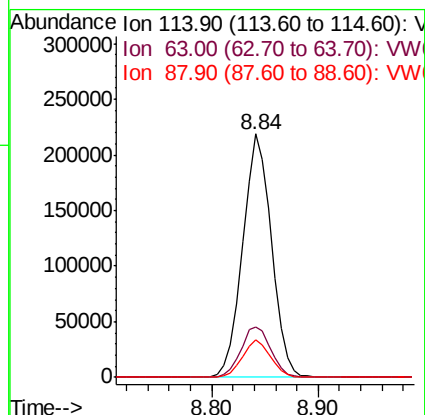
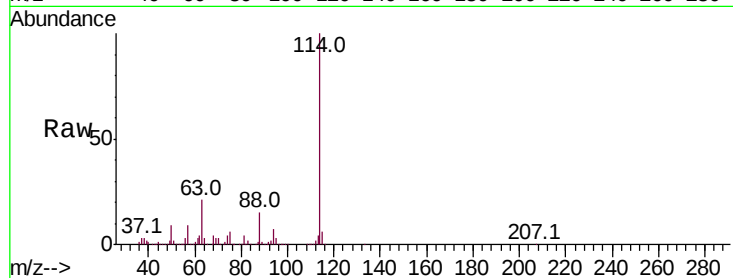




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW009127.D
Acq: 12 Mar 2019 16:46

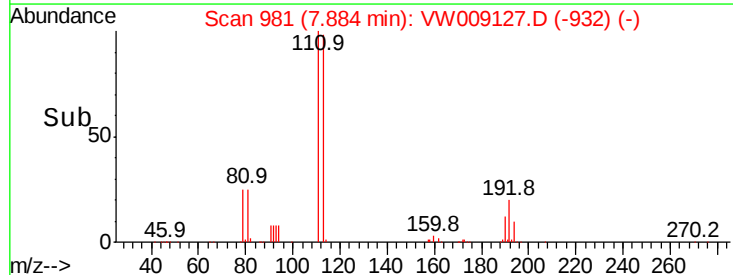
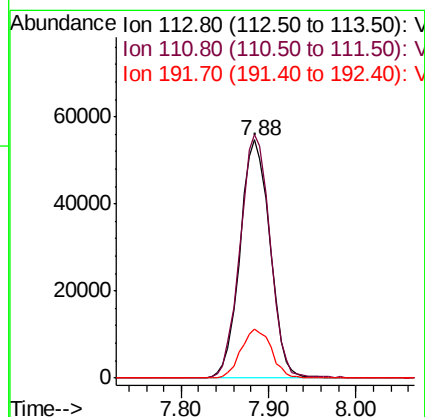
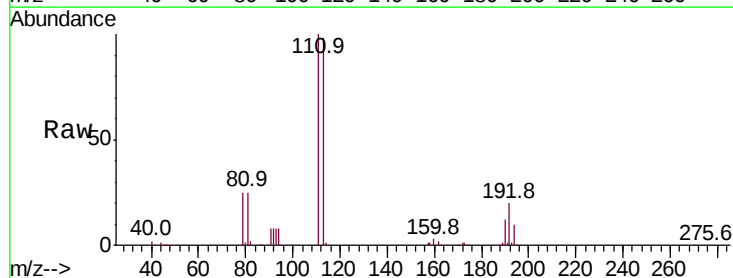
Instrument :
MSVOA_W
ClientSampleId :
MR-MH-09-COMP

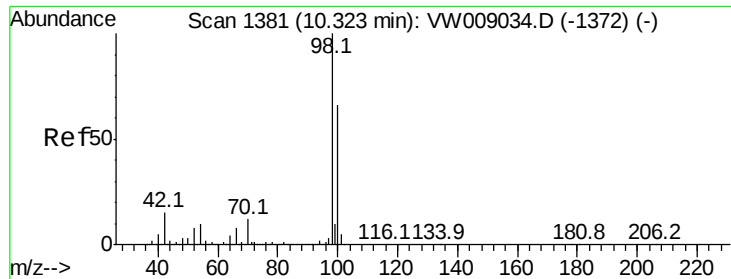
Tot Ion:114 Resp: 415620
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.2
88 15.4 0.0 31.2



#35
Dibromofluoromethane
Concen: 52.140 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW009127.D
Acq: 12 Mar 2019 16:46

Tgt Ion:113 Resp: 130475
Ion Ratio Lower Upper
113 100
111 102.4 81.0 121.4
192 20.9 17.1 25.7





#50

Toluene-d8

Concen: 49.092 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009127.D

Acq: 12 Mar 2019 16:46

Instrument :

MSVOA_W

ClientSampleId :

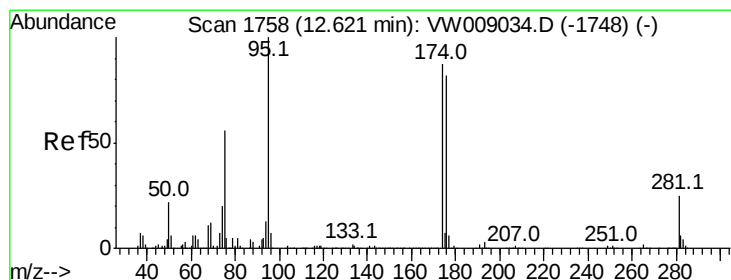
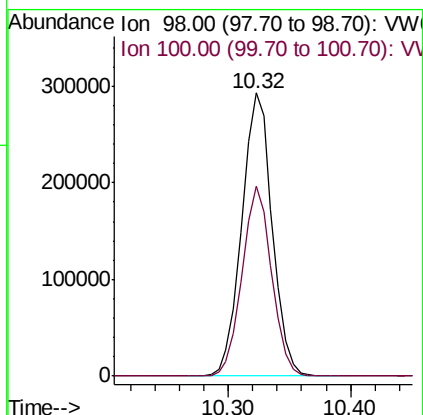
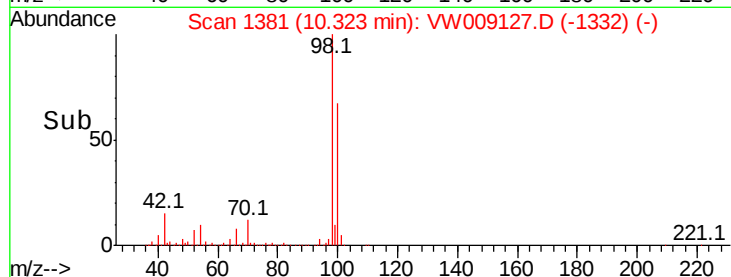
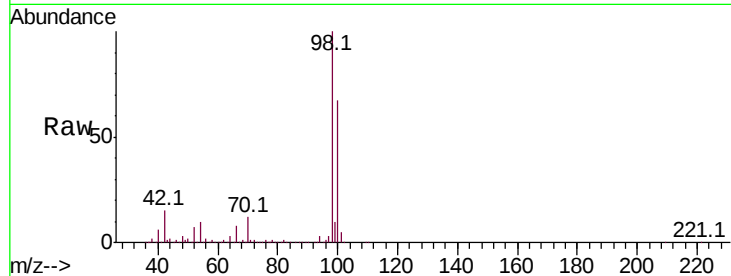
MR-MH-09-COMP

Tot Ion: 98 Resp: 504559

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 42.273 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009127.D

Acq: 12 Mar 2019 16:46

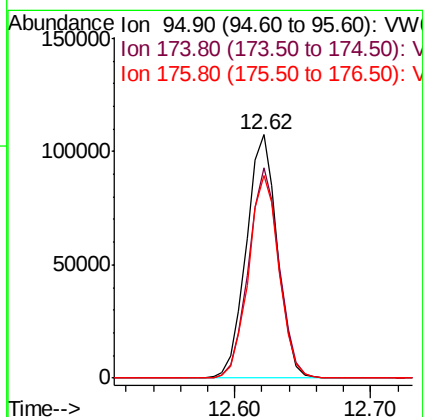
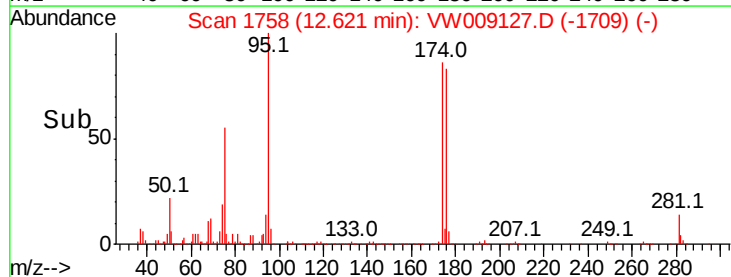
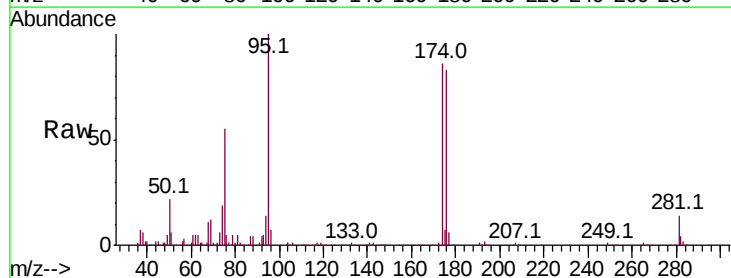
Tgt Ion: 95 Resp: 171035

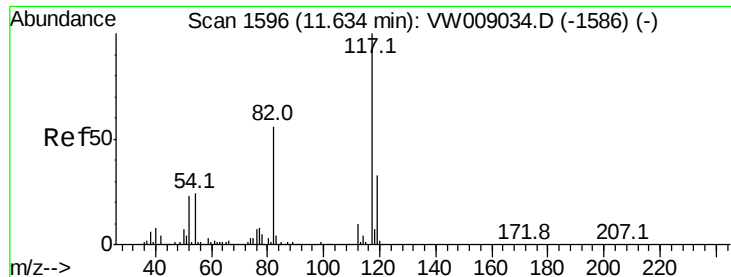
Ion Ratio Lower Upper

95 100

174 85.8 0.0 167.0

176 82.2 0.0 159.4

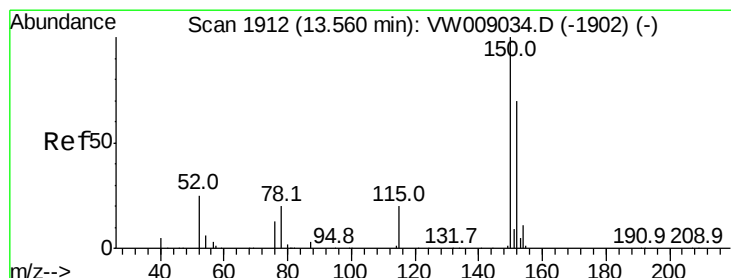
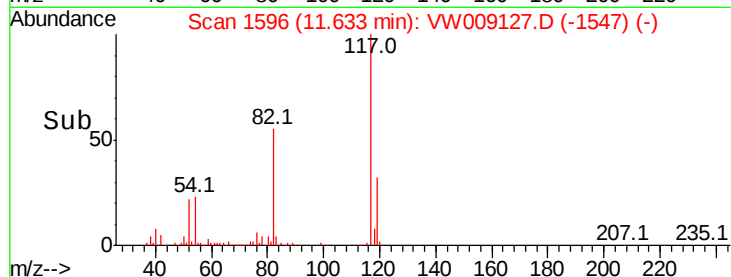
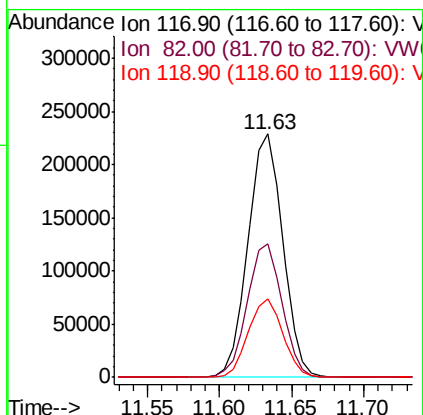
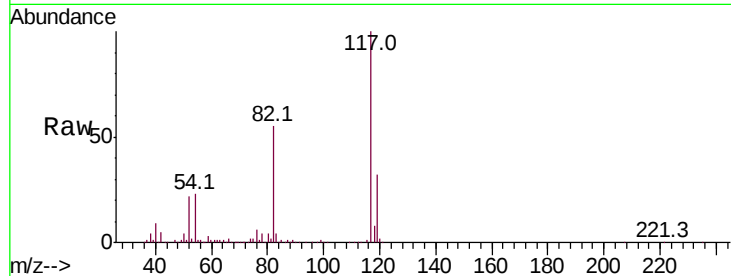




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009127.D
Acq: 12 Mar 2019 16:46

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-09-COMP

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.0	67.6
119	32.0	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: VW009127.D
Acq: 12 Mar 2019 16:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.9	86.7
150	153.7	0.0	349.2

