

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013347.D
 Acq On : 30 Sep 2019 22:38
 Operator : SY/VA
 Sample : VW0930SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0930SBL02

Quant Time: Oct 01 06:25:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	320078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	471719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	397575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	174993	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135403	51.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.66%	
35) Dibromofluoromethane	7.88	113	135426	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	
50) Toluene-d8	10.32	98	545007	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.62	95	171135	46.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.28%	

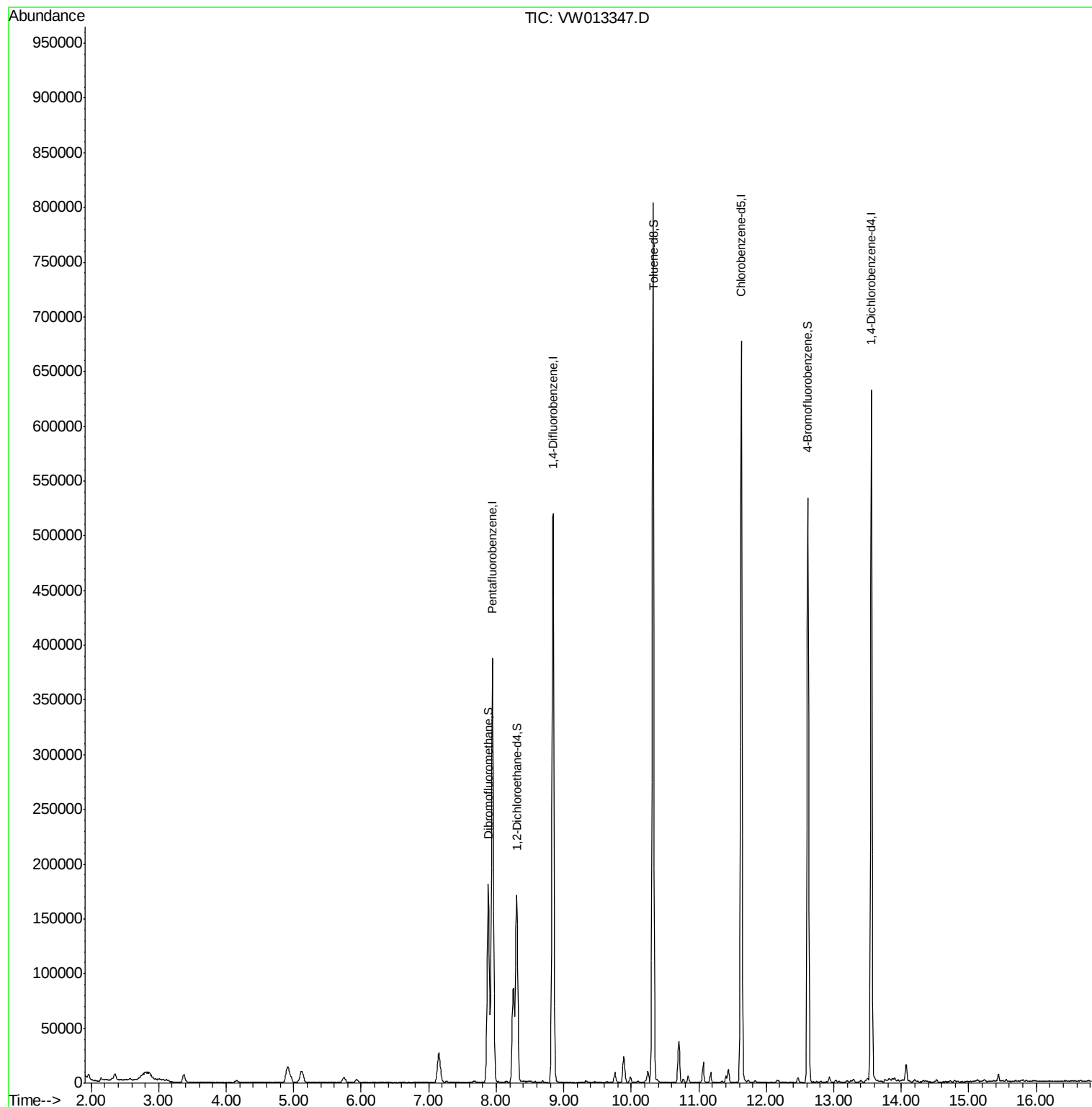
Target Compounds	Qvalue

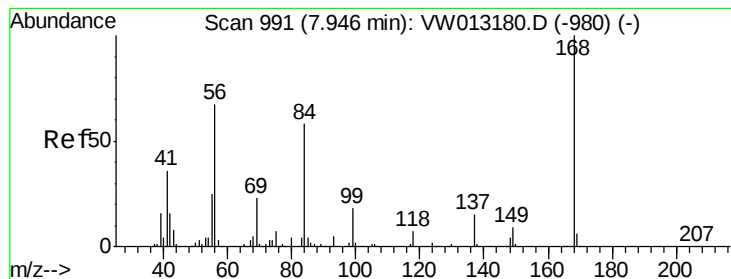
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
Data File : VW013347.D
Acq On : 30 Sep 2019 22:38
Operator : SY/VA
Sample : VW0930SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBL02

Quant Time: Oct 01 06:25:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013347.D

Acq: 30 Sep 2019 22:38

Instrument :

MSVOA_W

ClientSampleId :

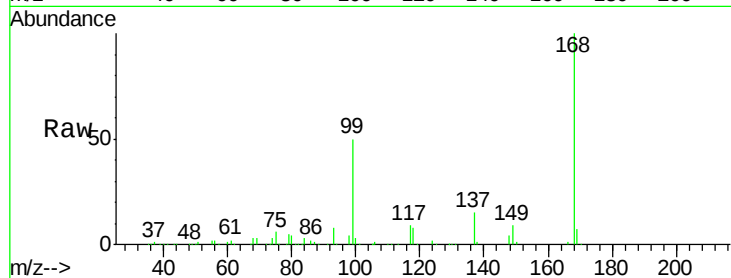
VW0930SBL02

Tot Ion:168 Resp: 320078

Ion Ratio Lower Upper

168 100

99 50.1 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

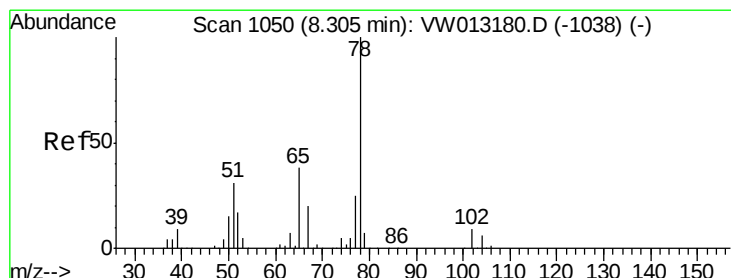
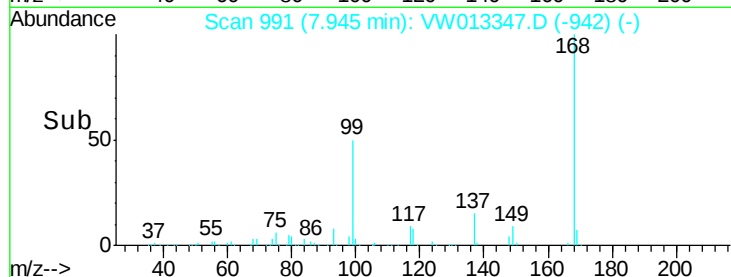
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 51.833 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013347.D

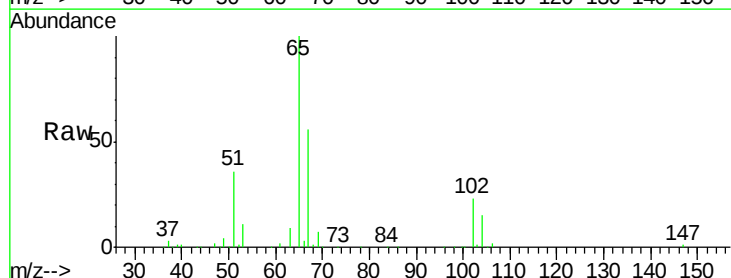
Acq: 30 Sep 2019 22:38

Tgt Ion: 65 Resp: 135403

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

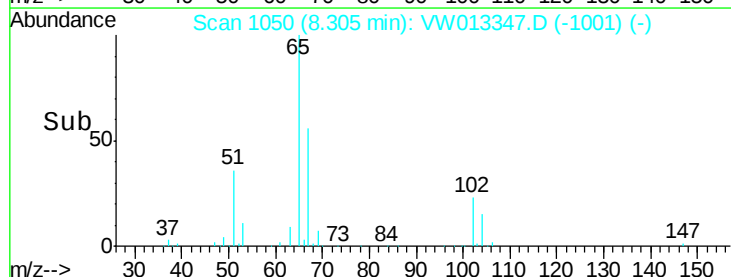
60000

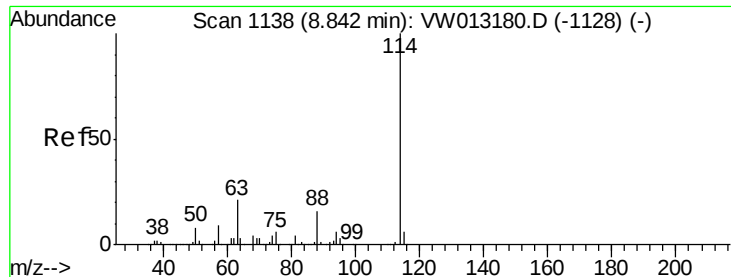
40000

20000

0

Time--> 8.20 8.30 8.40

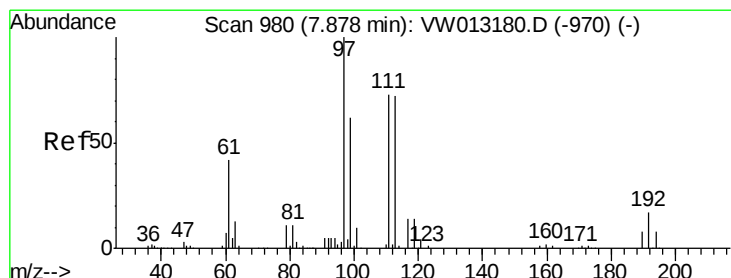
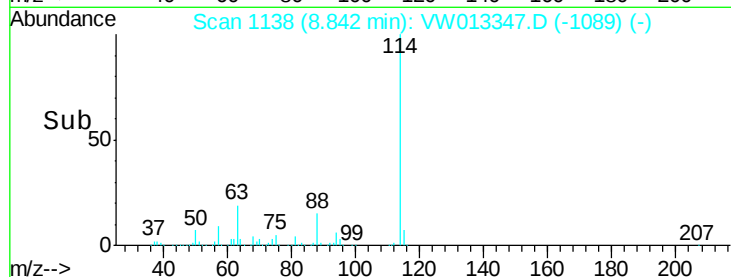
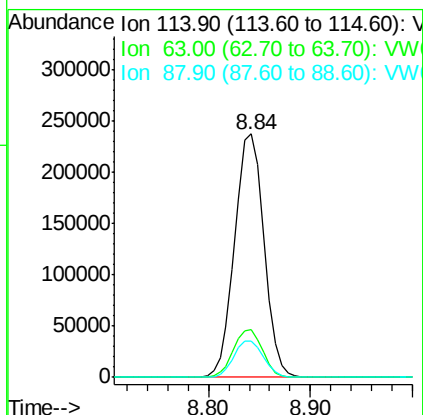
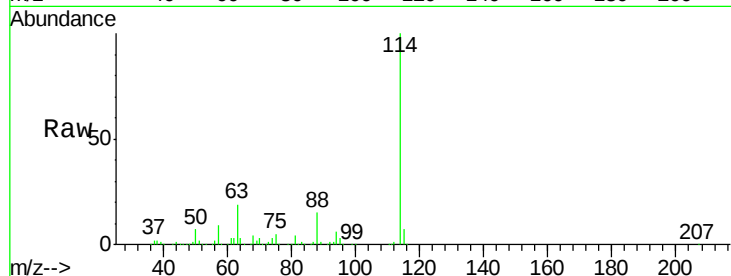




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013347.D
 Acq: 30 Sep 2019 22:38

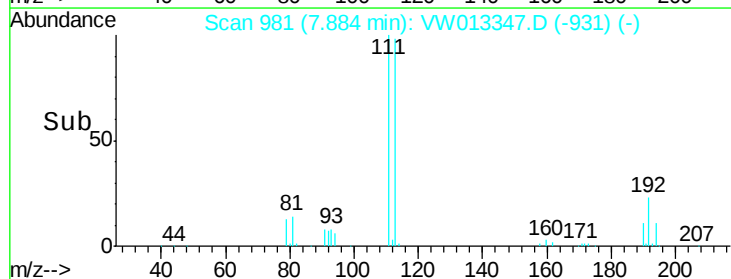
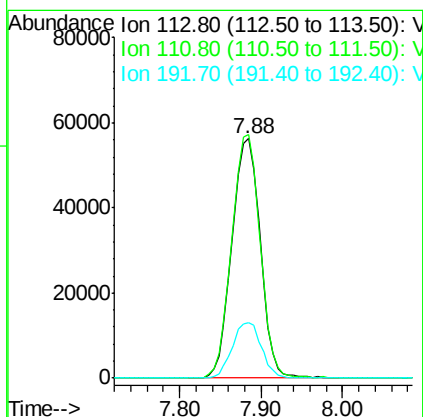
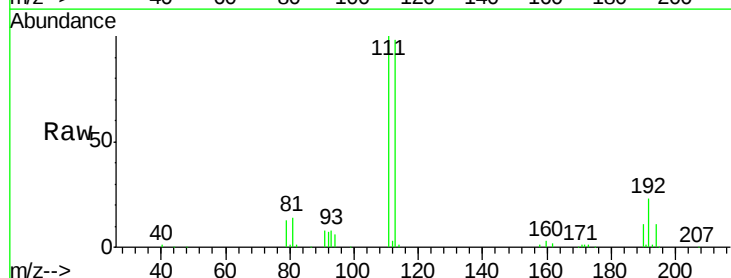
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0930SBL02

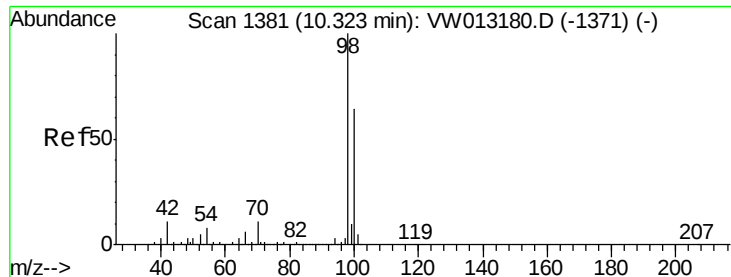
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	15.2	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 52.198 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013347.D
 Acq: 30 Sep 2019 22:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	23.7	19.1	28.7





#50

Toluene-d8

Concen: 50.194 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013347.D

Acq: 30 Sep 2019 22:38

Instrument :

MSVOA_W

ClientSampleId :

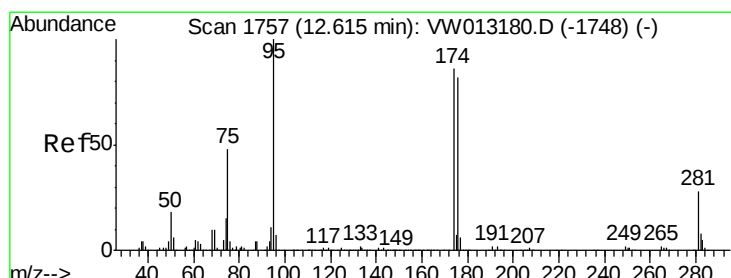
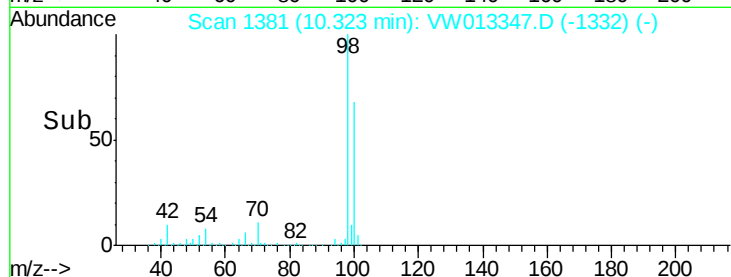
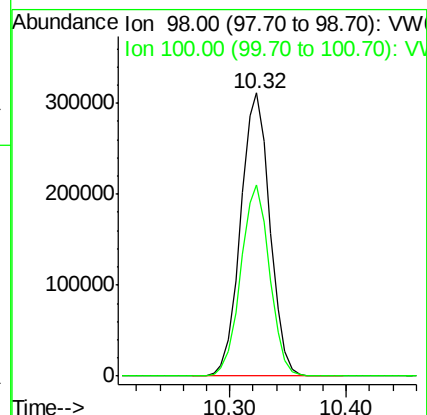
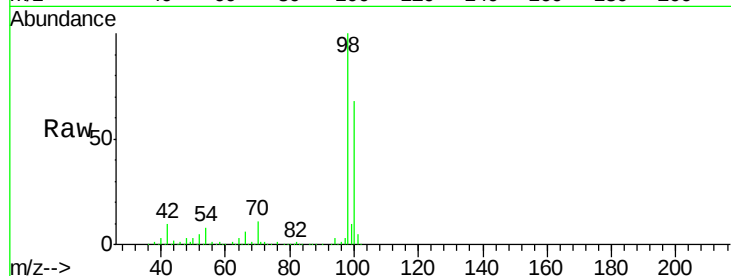
VW0930SBL02

Tot Ion: 98 Resp: 545007

Ion Ratio Lower Upper

98 100

100 66.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.140 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013347.D

Acq: 30 Sep 2019 22:38

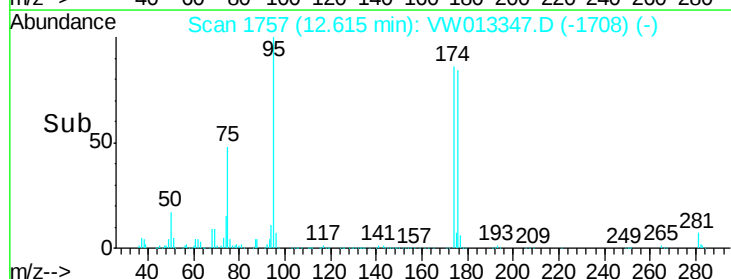
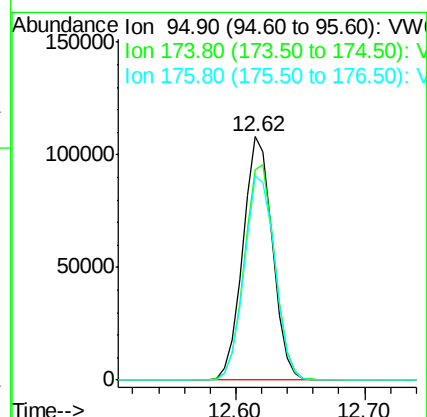
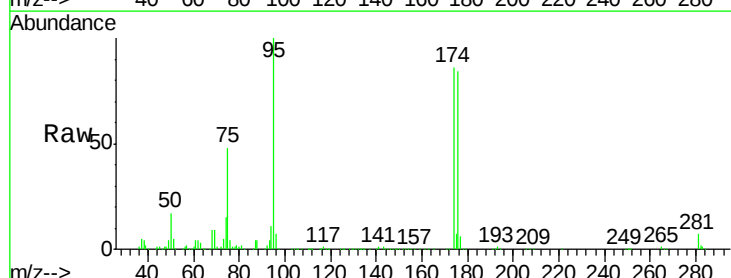
Tgt Ion: 95 Resp: 171135

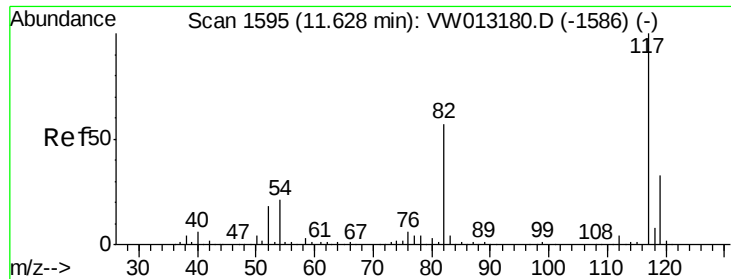
Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.4

176 87.1 0.0 172.2

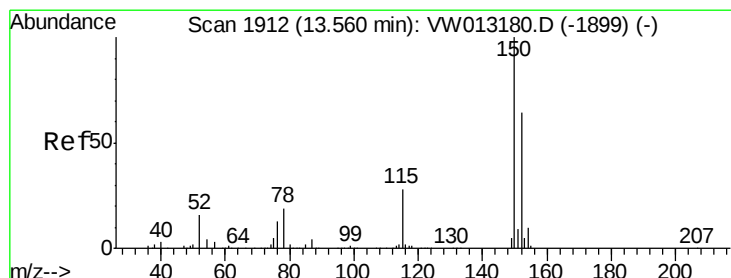
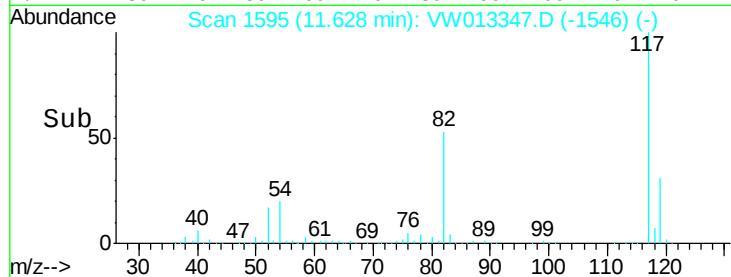
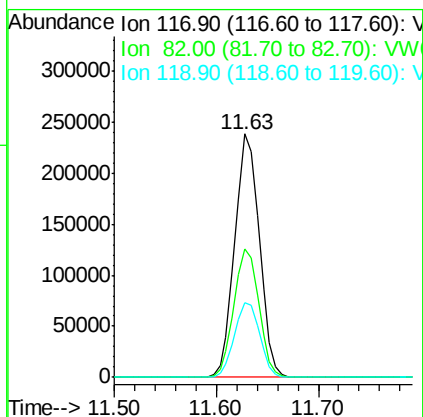
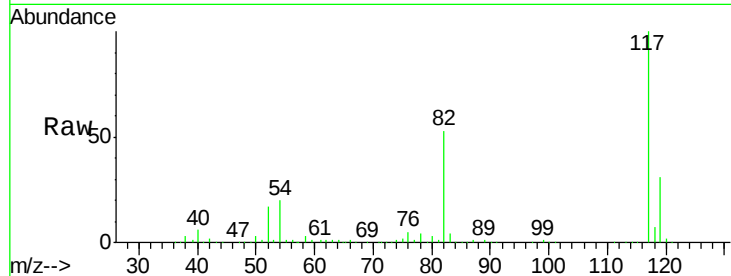




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013347.D
Acq: 30 Sep 2019 22:38

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBL02

Tot Ion:117 Resp: 397575
Ion Ratio Lower Upper
117 100
82 52.8 45.9 68.9
119 30.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013347.D
Acq: 30 Sep 2019 22:38

Tgt Ion:152 Resp: 174993
Ion Ratio Lower Upper
152 100
115 56.4 27.3 81.9
150 158.5 0.0 349.0

