

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041719\
 Data File : VW010031.D
 Acq On : 18 Apr 2019 00:52
 Operator : SY/VA
 Sample : VW0417SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0417SBL02

Quant Time: Apr 18 04:33:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	313917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	582480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	545094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	249698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	247815	63.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.94%	
35) Dibromofluoromethane	7.88	113	190398	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	10.32	98	679552	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	12.62	95	234323	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	

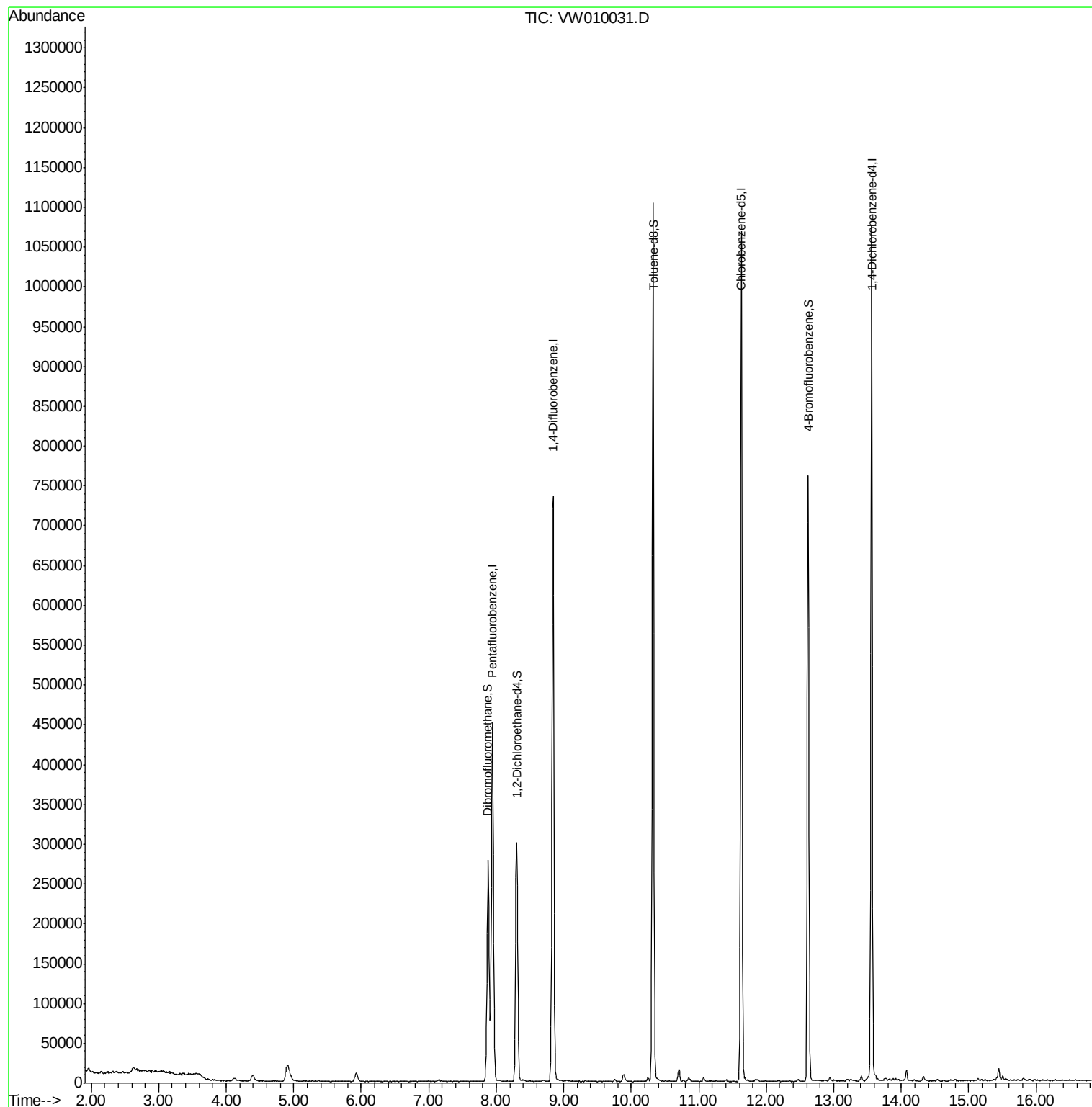
Target Compounds	Qvalue
------------------	--------

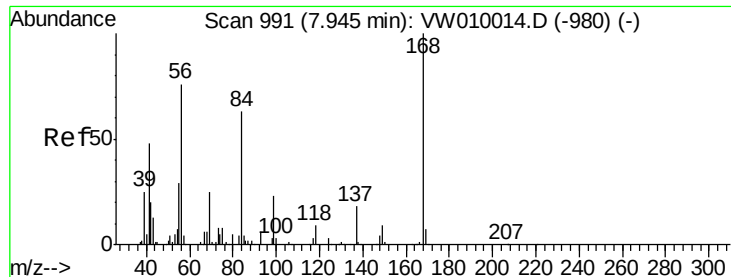
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041719\
Data File : VW010031.D
Acq On : 18 Apr 2019 00:52
Operator : SY/VA
Sample : VW0417SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0417SBL02

Quant Time: Apr 18 04:33:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 02:23:40 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: VW010031.D

Acq: 18 Apr 2019 00:52

Instrument :

MSVOA_W

ClientSampleId :

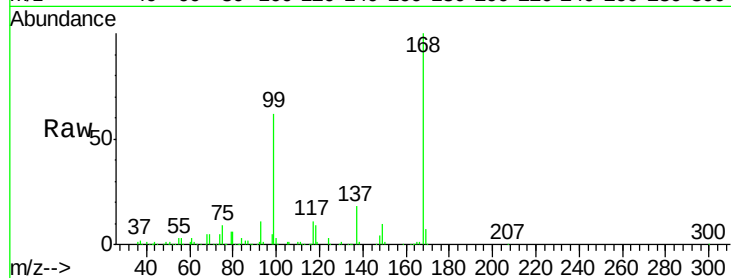
VW0417SBL02

Tot Ion:168 Resp: 313917

Ion Ratio Lower Upper

168 100

99 61.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

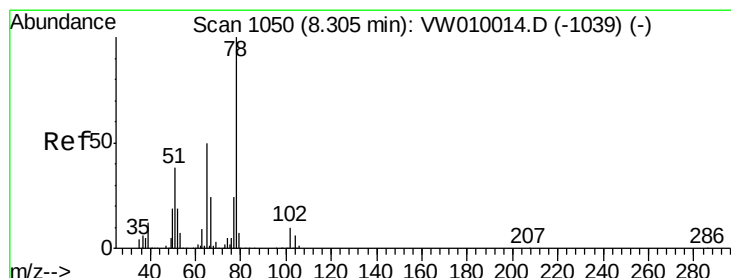
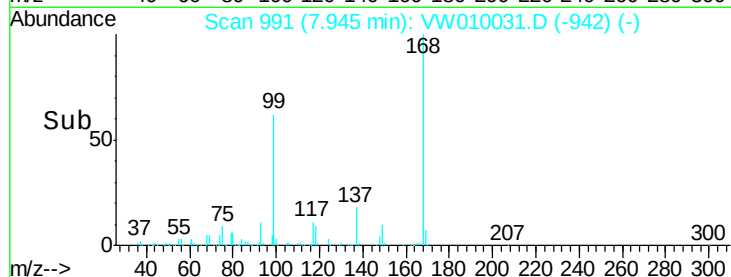
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 63.970 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW010031.D

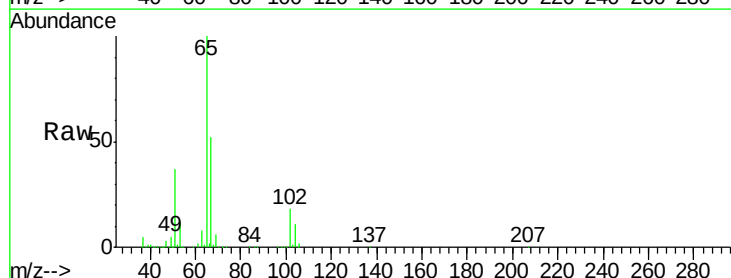
Acq: 18 Apr 2019 00:52

Tgt Ion: 65 Resp: 247815

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

120000

100000

80000

60000

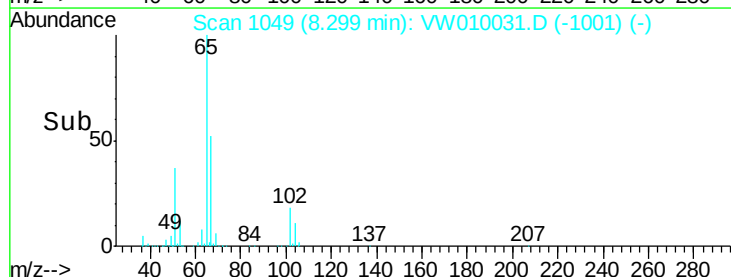
40000

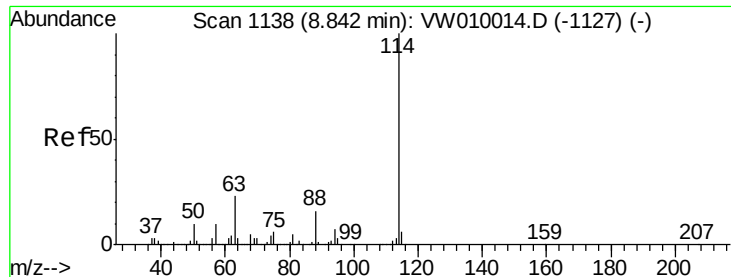
20000

0

Time-->

8.20 8.30 8.40

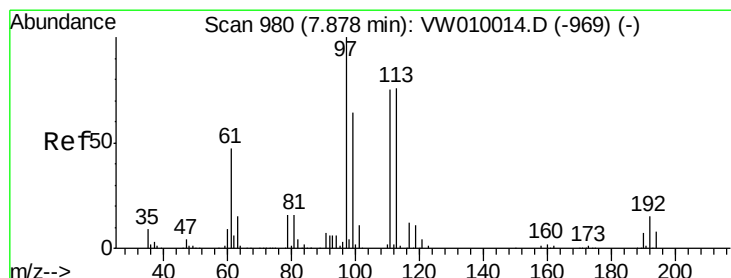
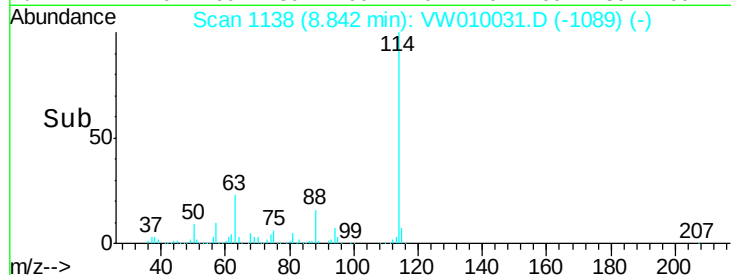
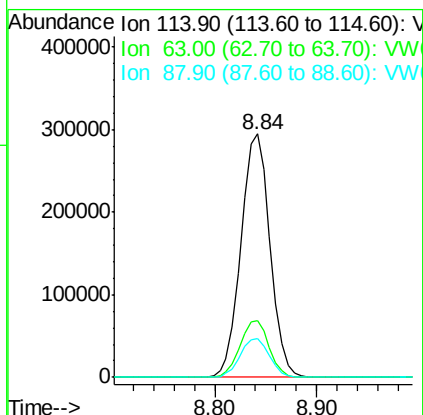
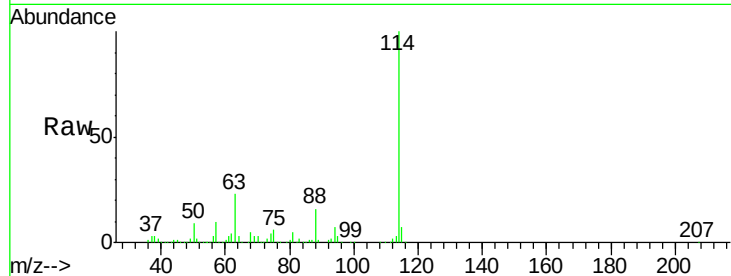




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010031.D
 Acq: 18 Apr 2019 00:52

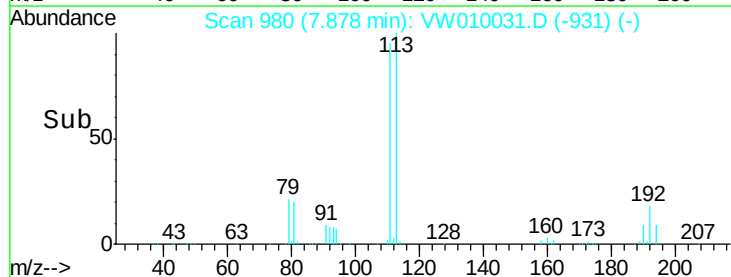
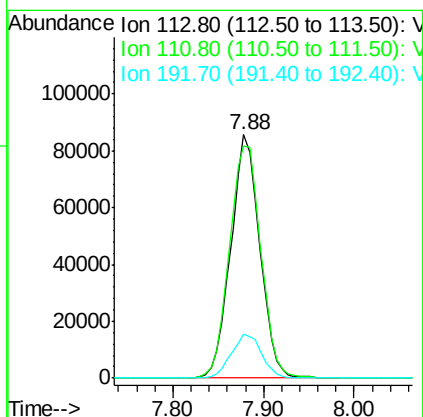
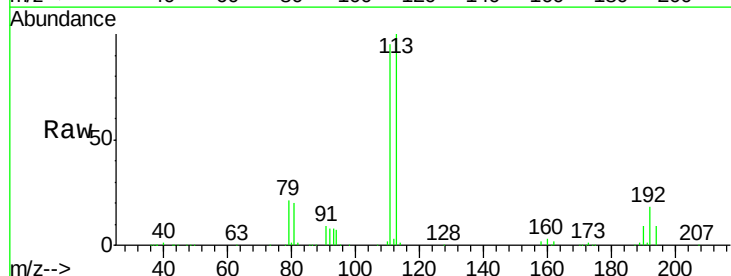
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0417SBL02

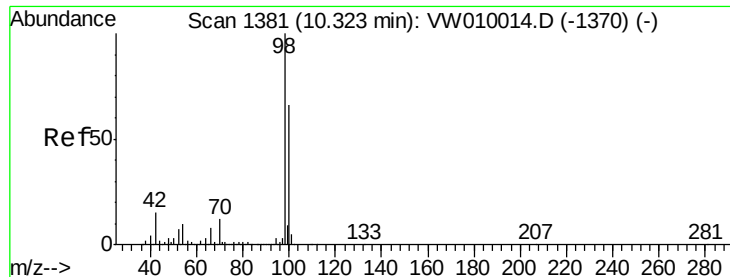
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.2
88	16.0	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.414 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW010031.D
 Acq: 18 Apr 2019 00:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	123.8
192	18.9	15.4	23.2





#50

Toluene-d8

Concen: 48.971 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010031.D

Acq: 18 Apr 2019 00:52

Instrument :

MSVOA_W

ClientSampleId :

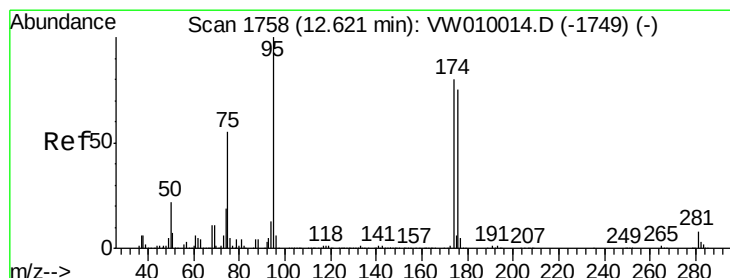
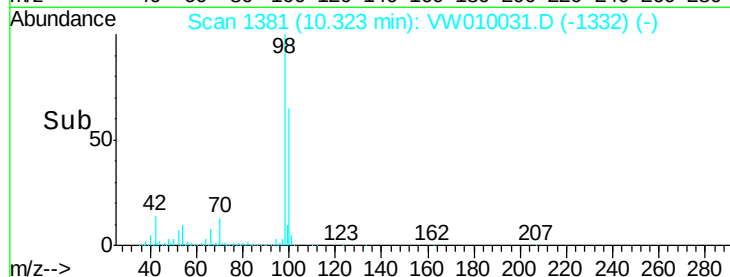
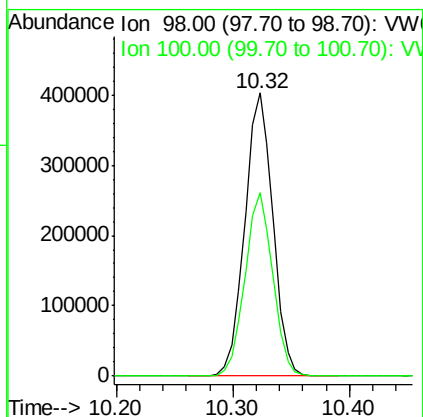
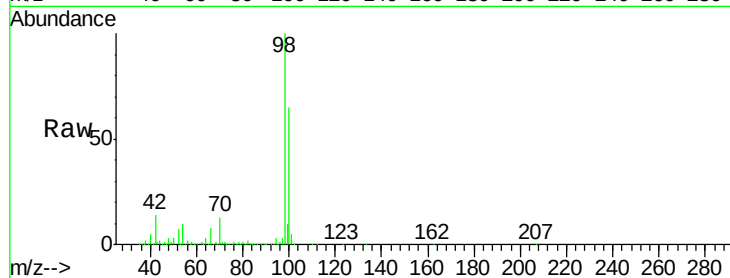
VW0417SBL02

Tot Ion: 98 Resp: 679552

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 46.455 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010031.D

Acq: 18 Apr 2019 00:52

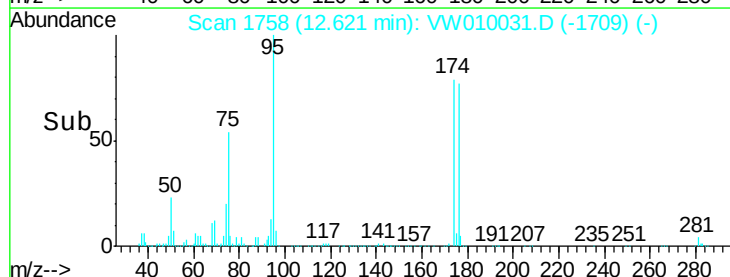
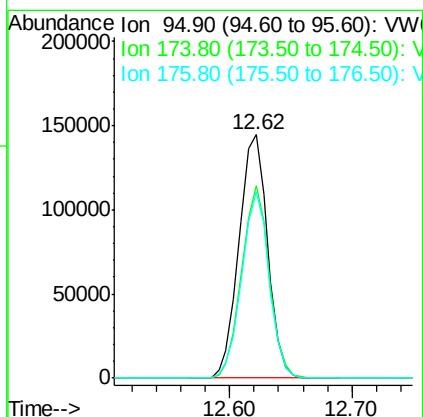
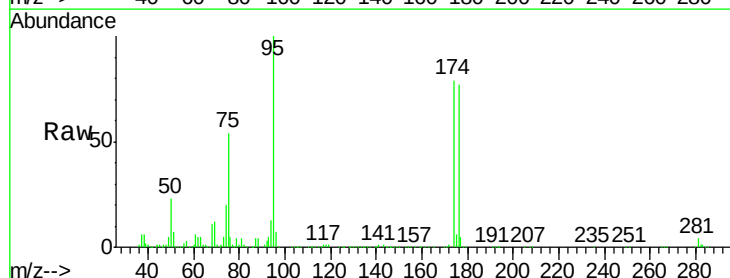
Tgt Ion: 95 Resp: 234323

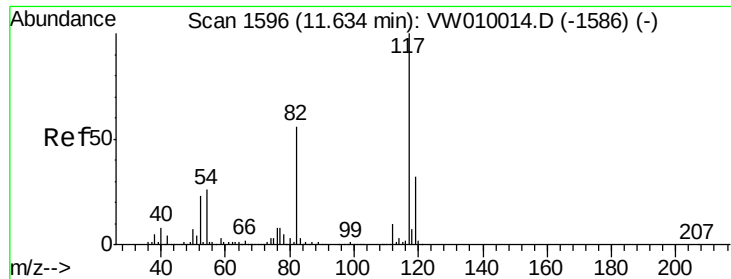
Ion Ratio Lower Upper

95 100

174 76.6 0.0 151.4

176 73.5 0.0 146.2

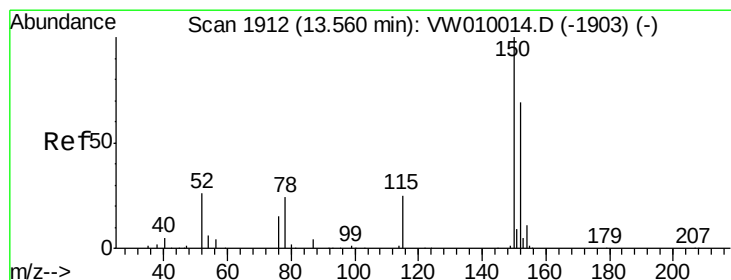
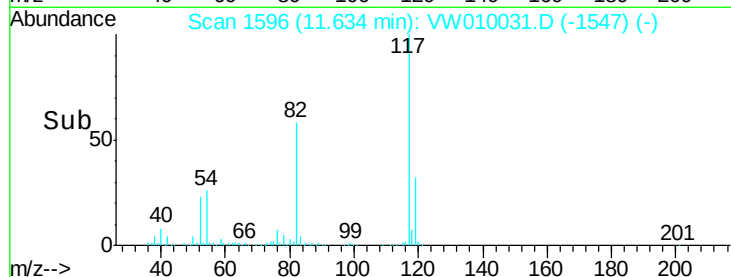
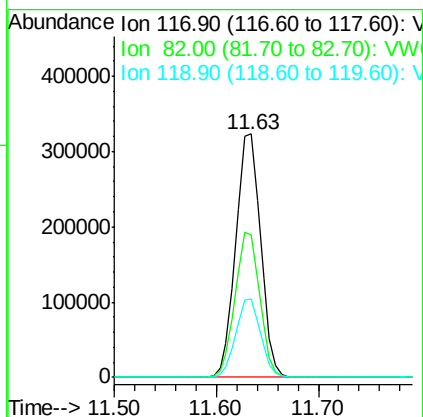
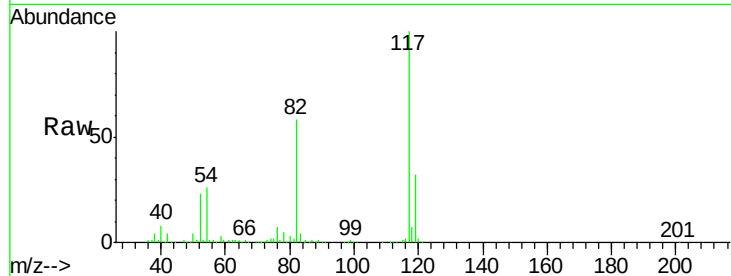




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010031.D
Acq: 18 Apr 2019 00:52

Instrument :
MSVOA_W
ClientSampleId :
VW0417SBL02

Tot Ion:117 Resp: 545094
Ion Ratio Lower Upper
117 100
82 58.4 45.2 67.8
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010031.D
Acq: 18 Apr 2019 00:52

Tgt Ion:152 Resp: 249698
Ion Ratio Lower Upper
152 100
115 60.4 30.4 91.2
150 156.6 0.0 347.0

