

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061319\
 Data File : VW010790.D
 Acq On : 13 Jun 2019 11:40
 Operator : SY/VA
 Sample : VW0613SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0613SBL01

Quant Time: Jun 14 08:06:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	245901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	400022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	344198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	156861	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	147468	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
35) Dibromofluoromethane	7.88	113	114238	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
50) Toluene-d8	10.32	98	489719	51.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.88%	
62) 4-Bromofluorobenzene	12.62	95	172894	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	

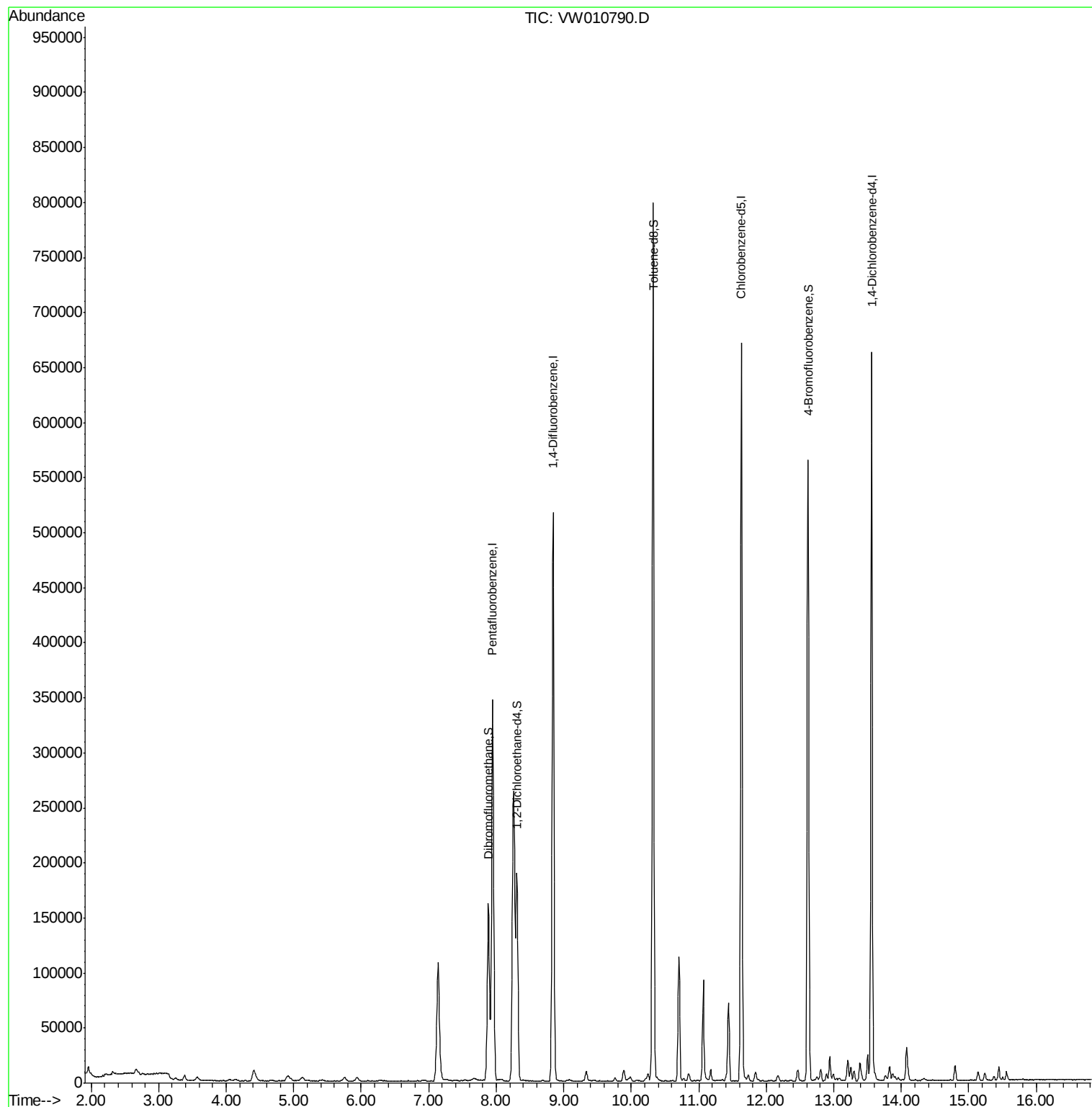
Target Compounds	Qvalue

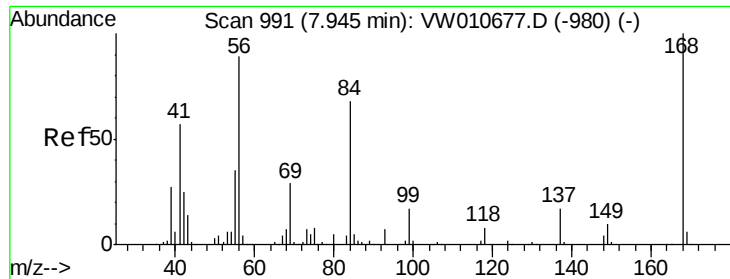
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061319\
Data File : VW010790.D
Acq On : 13 Jun 2019 11:40
Operator : SY/VA
Sample : VW0613SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0613SBL01

Quant Time: Jun 14 08:06:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 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: VW010790.D

Acq: 13 Jun 2019 11:40

Instrument :

MSVOA_W

ClientSampleId :

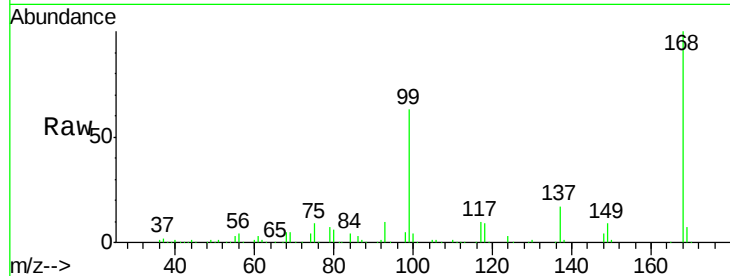
VW0613SBL01

Tot Ion:168 Resp: 245901

Ion Ratio Lower Upper

168 100

99 63.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

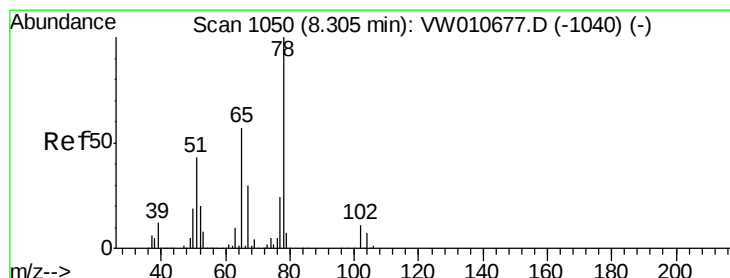
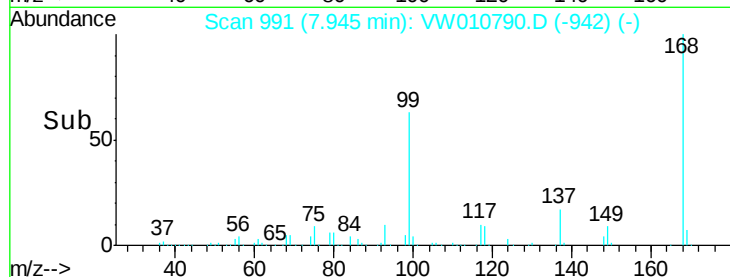
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 50.880 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010790.D

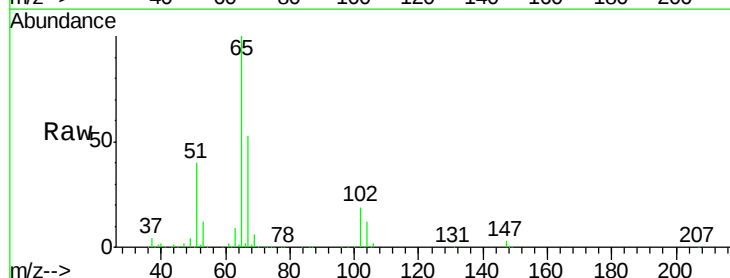
Acq: 13 Jun 2019 11:40

Tgt Ion: 65 Resp: 147468

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

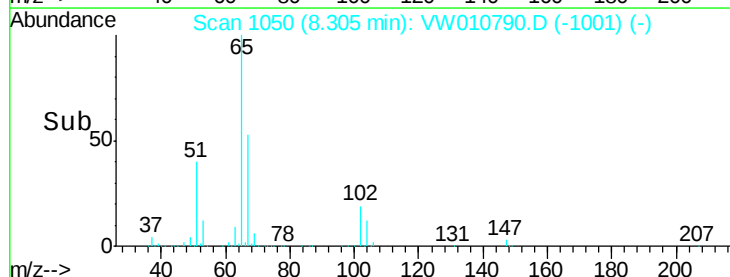
60000

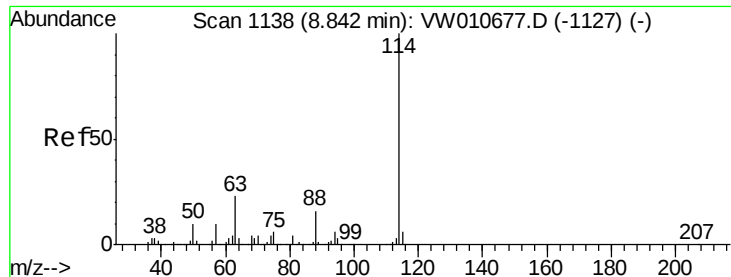
40000

20000

0

Time--> 8.20 8.30 8.40

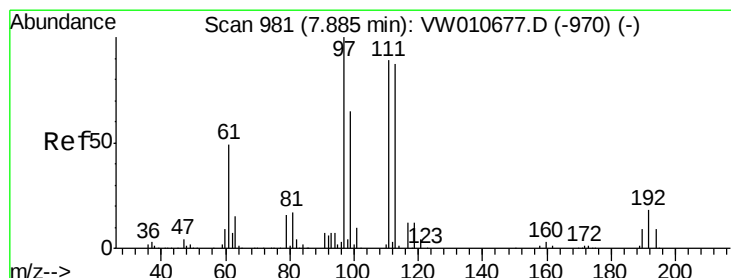
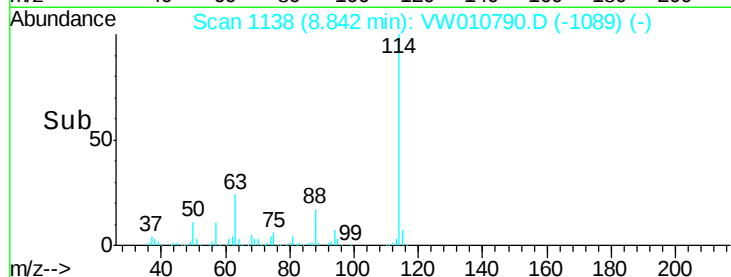
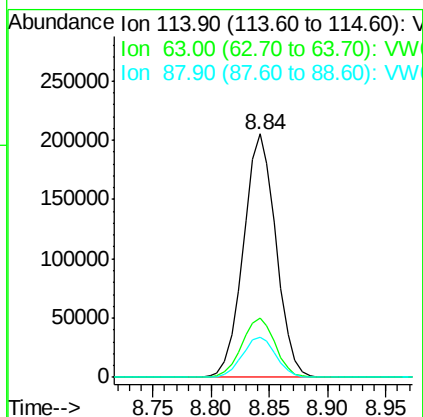
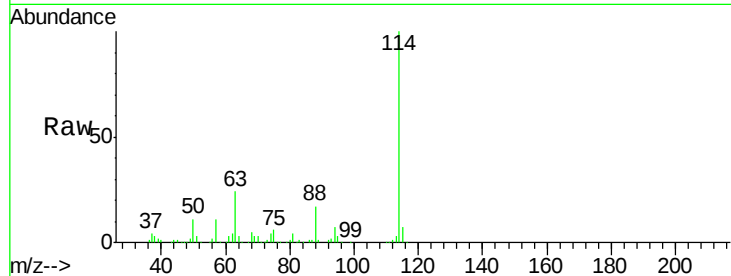




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010790.D
 Acq: 13 Jun 2019 11:40

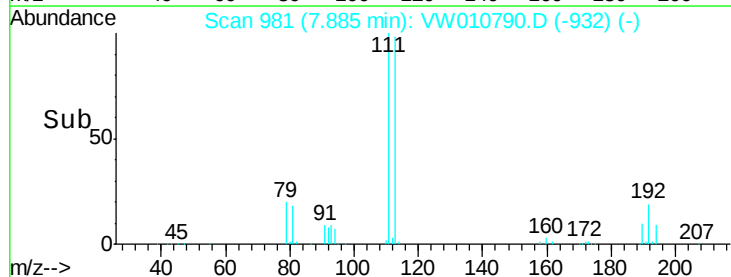
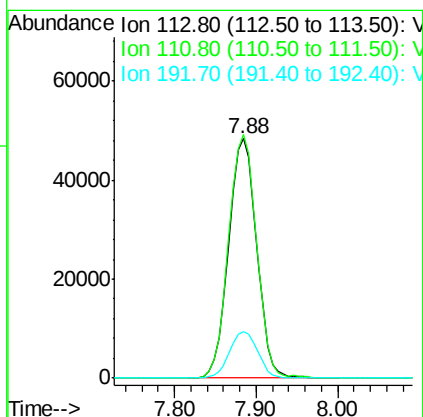
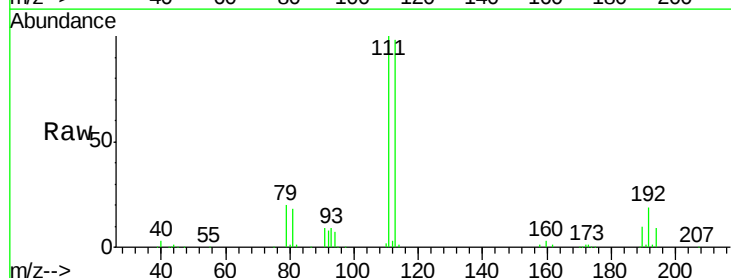
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0613SBL01

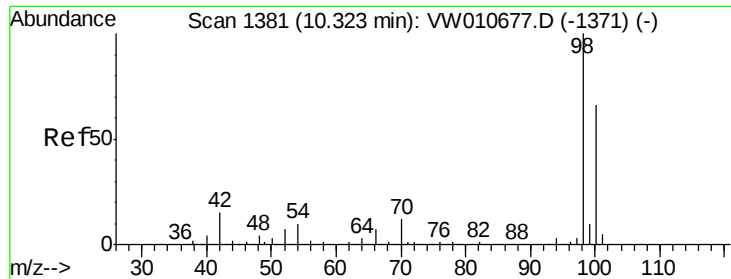
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	46.4
88	16.5	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 52.614 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010790.D
 Acq: 13 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	123.8
192	19.6	16.4	24.6





#50

Toluene-d8

Concen: 51.435 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010790.D

Acq: 13 Jun 2019 11:40

Instrument :

MSVOA_W

ClientSampleId :

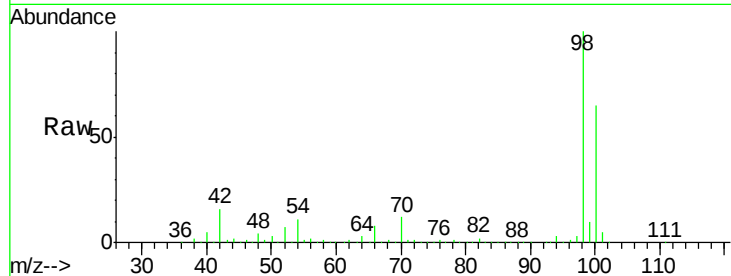
VW0613SBL01

Tot Ion: 98 Resp: 489719

Ion Ratio Lower Upper

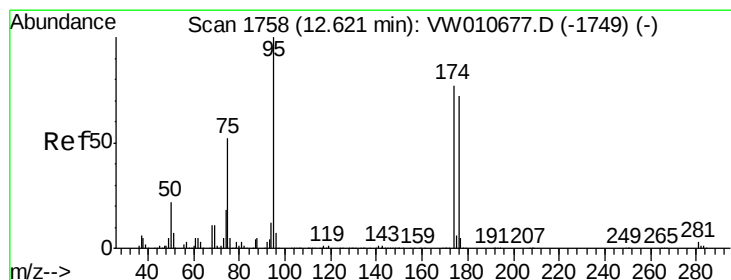
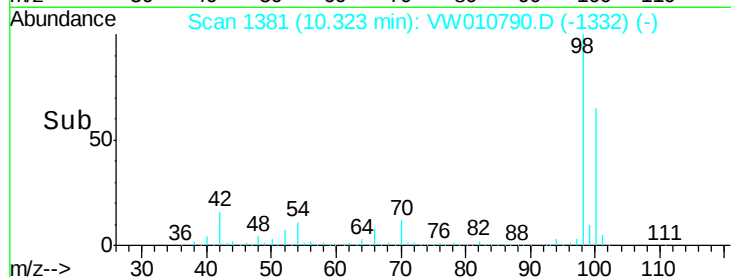
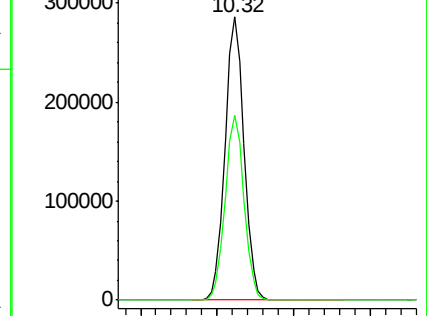
98 100

100 65.2 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 49.903 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010790.D

Acq: 13 Jun 2019 11:40

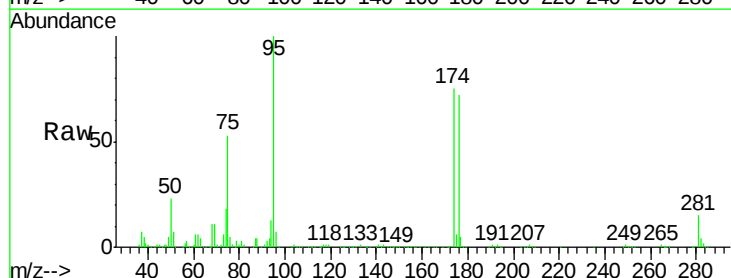
Tgt Ion: 95 Resp: 172894

Ion Ratio Lower Upper

95 100

174 73.7 0.0 150.4

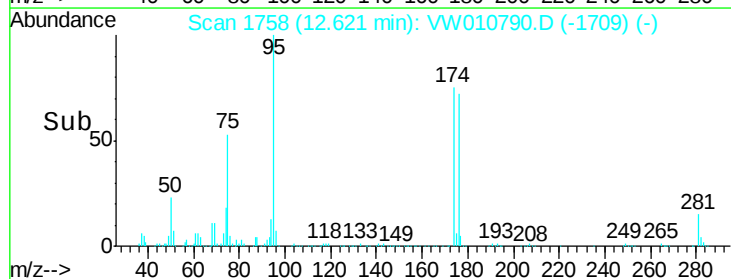
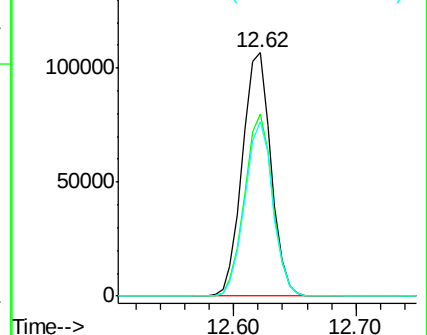
176 70.7 0.0 144.8

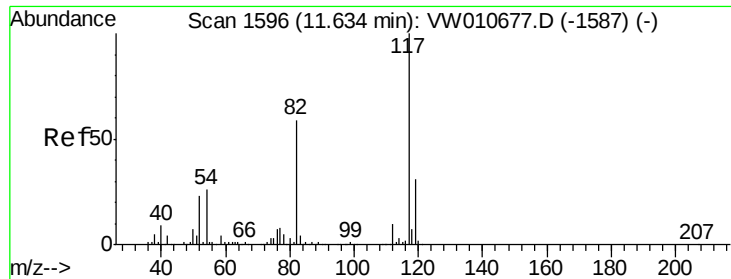


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

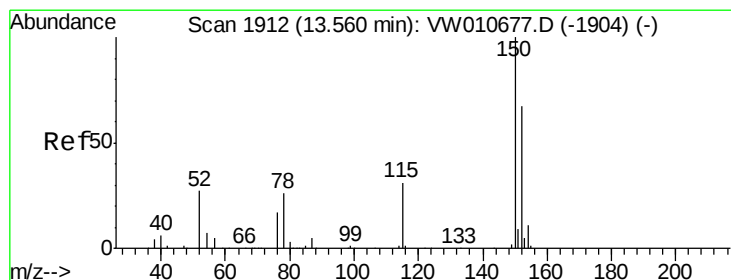
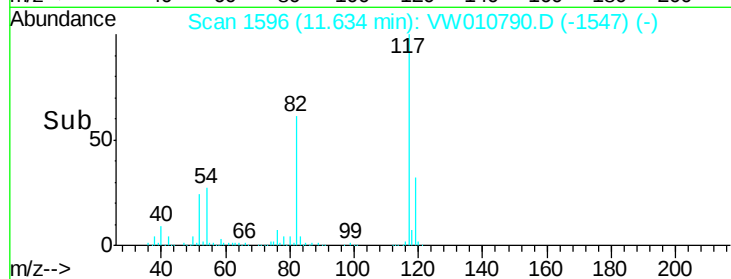
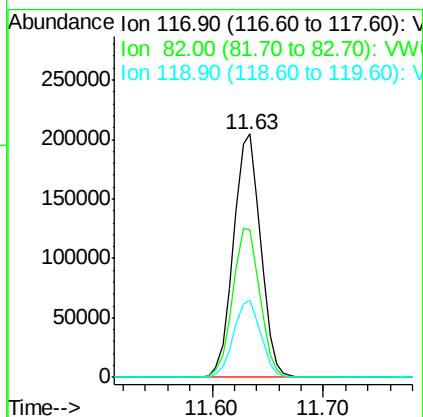
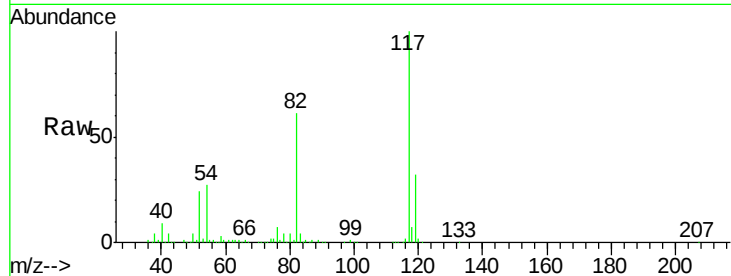




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010790.D
Acq: 13 Jun 2019 11:40

Instrument :
MSVOA_W
ClientSampleId :
VW0613SBL01

Tot Ion:117 Resp: 344198
Ion Ratio Lower Upper
117 100
82 60.9 47.0 70.4
119 31.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010790.D
Acq: 13 Jun 2019 11:40

Tgt Ion:152 Resp: 156861
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 155.7 0.0 345.0

