

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060719\
 Data File : VW010724.D
 Acq On : 07 Jun 2019 12:51
 Operator : SY/VA
 Sample : VW0607SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBL01

Quant Time: Jun 08 02:49:34 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	240920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	393358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	338363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	152434	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	148533	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
35) Dibromofluoromethane	7.88	113	112528	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
50) Toluene-d8	10.32	98	491689	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.62	95	173217	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	

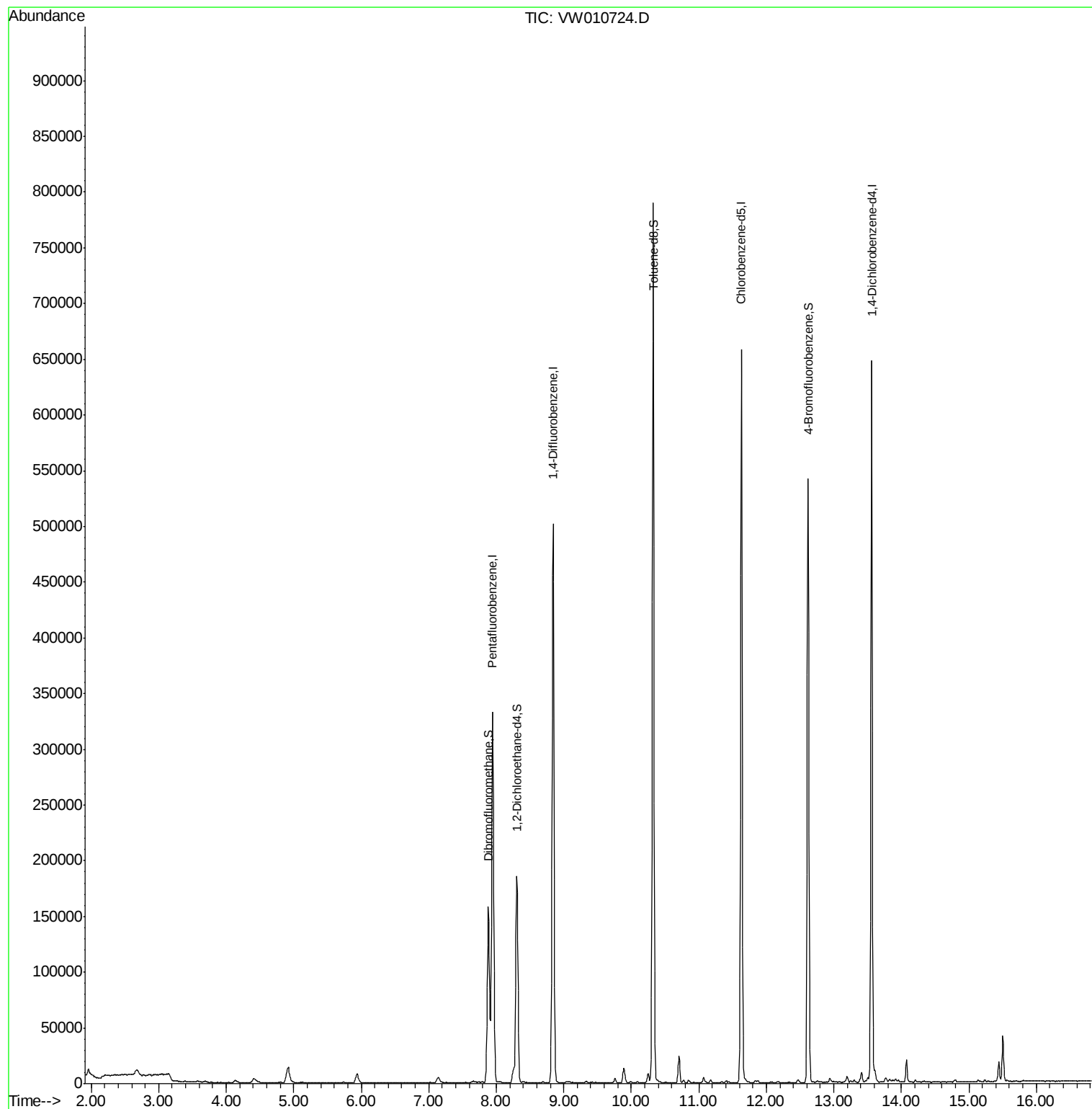
Target Compounds	Qvalue

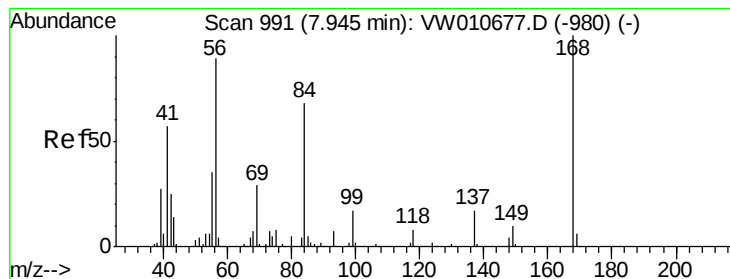
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060719\
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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW010724.D

Acq: 07 Jun 2019 12:51

Instrument :

MSVOA_W

ClientSampleId :

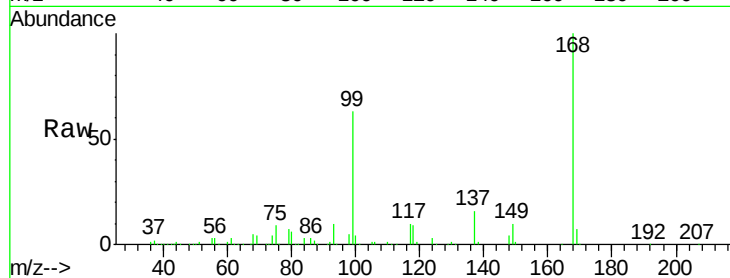
VW0607SBL01

Tot Ion:168 Resp: 240920

Ion Ratio Lower Upper

168 100

99 62.6 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

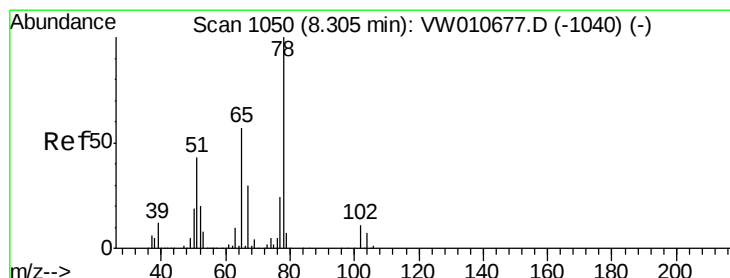
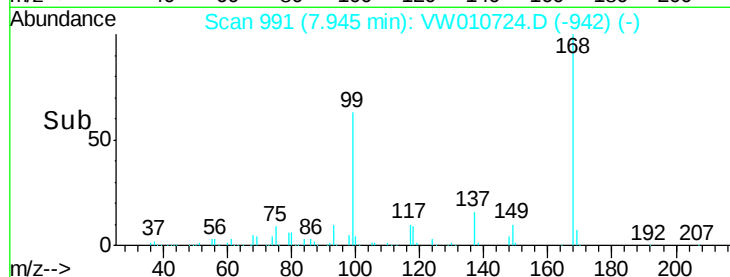
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 52.307 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010724.D

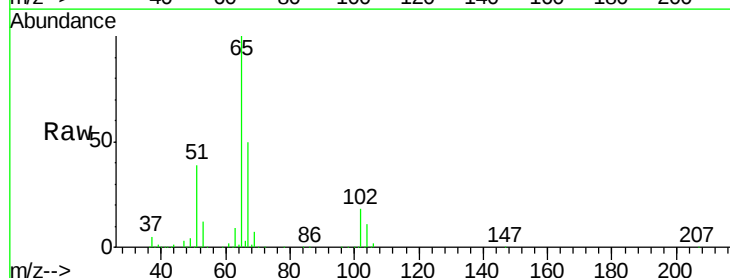
Acq: 07 Jun 2019 12:51

Tgt Ion: 65 Resp: 148533

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

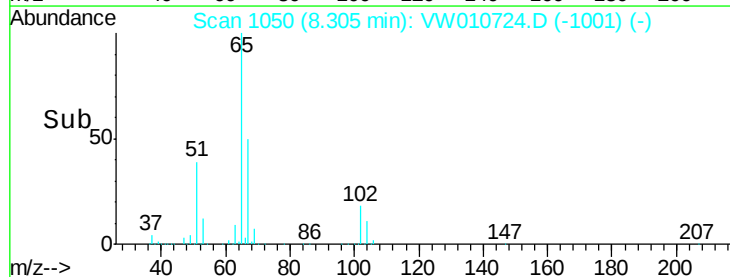
60000

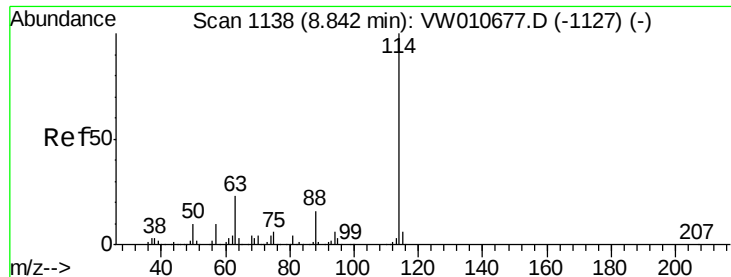
40000

20000

0

Time--> 8.20 8.30 8.40

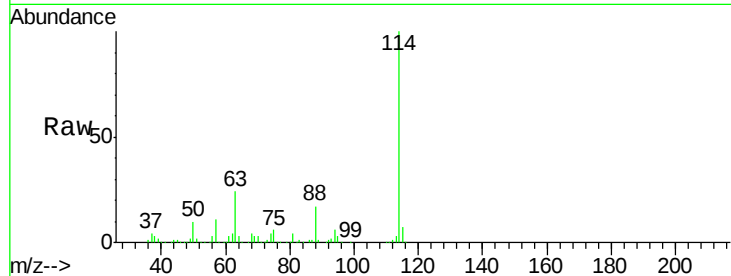




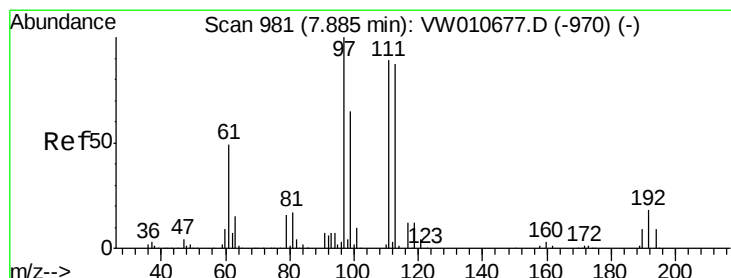
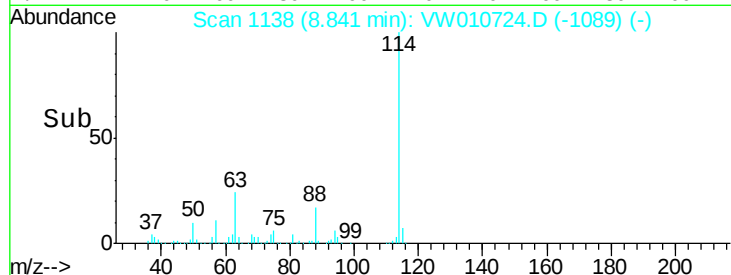
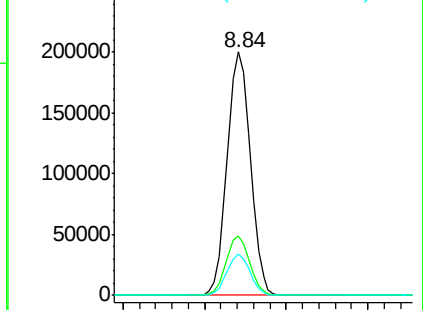
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010724.D
 Acq: 07 Jun 2019 12:51

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0607SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	46.4
88	16.8	0.0	32.2

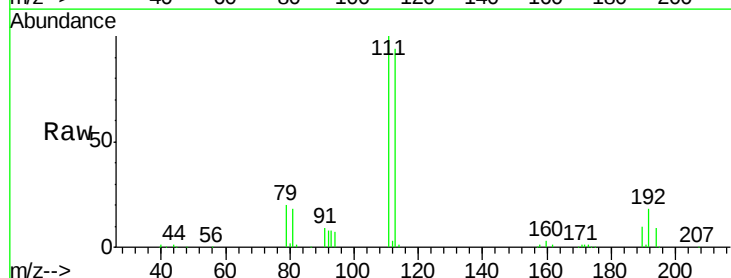


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

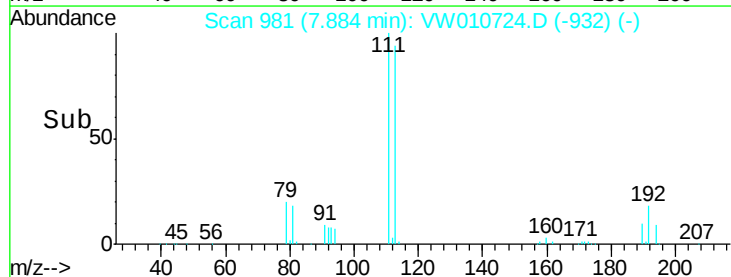
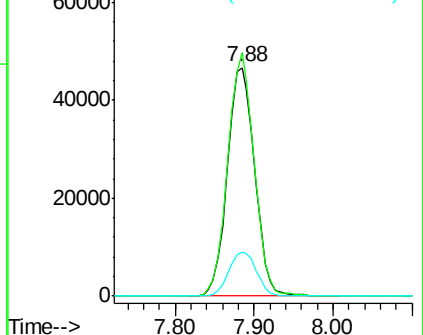


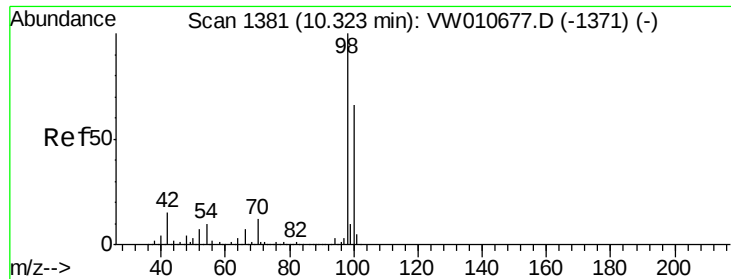
#35
 Dibromofluoromethane
 Concen: 52.705 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010724.D
 Acq: 07 Jun 2019 12:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	123.8
192	19.5	16.4	24.6



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: 52.517 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010724.D

Acq: 07 Jun 2019 12:51

Instrument :

MSVOA_W

ClientSampleId :

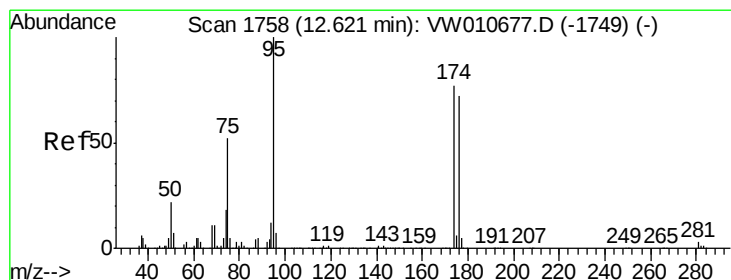
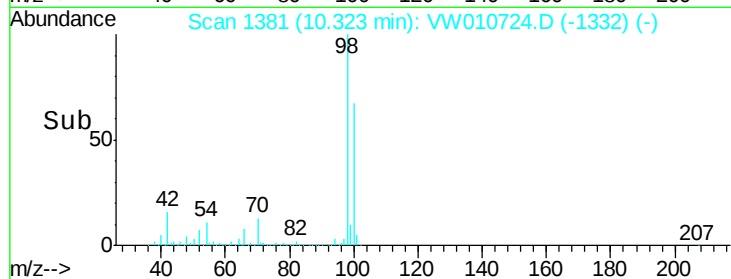
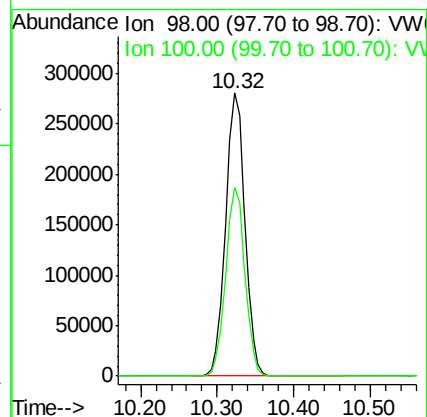
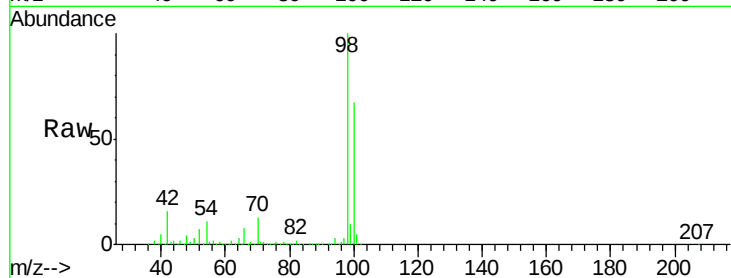
VW0607SBL01

Tot Ion: 98 Resp: 491689

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 50.843 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010724.D

Acq: 07 Jun 2019 12:51

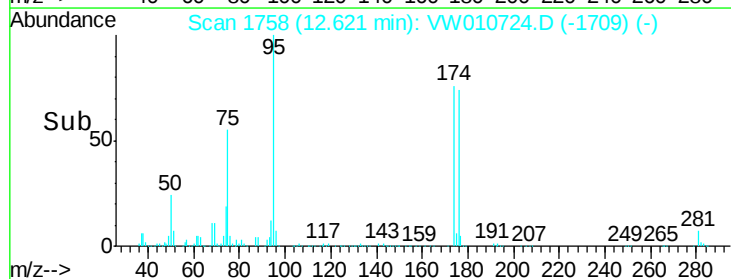
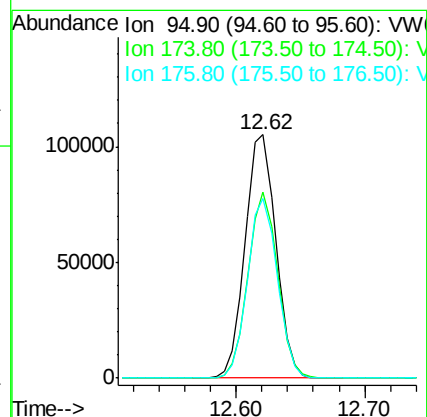
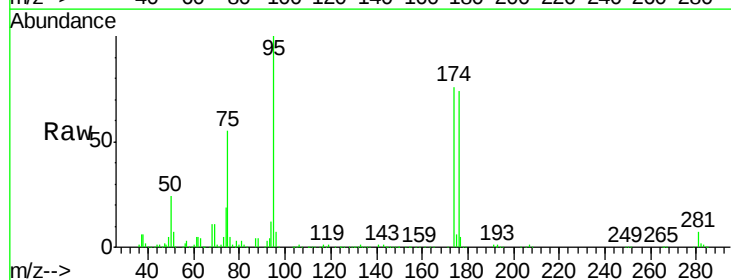
Tgt Ion: 95 Resp: 173217

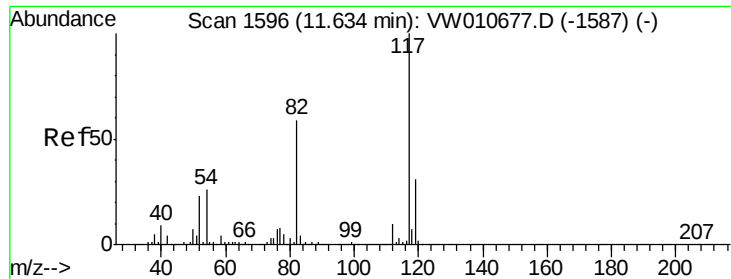
Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.4

176 71.8 0.0 144.8

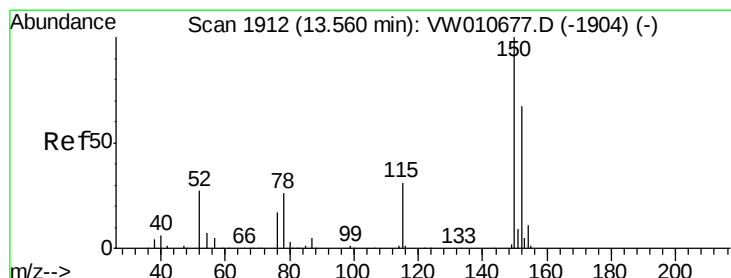
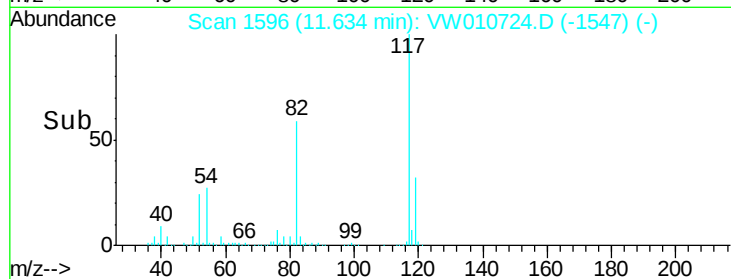
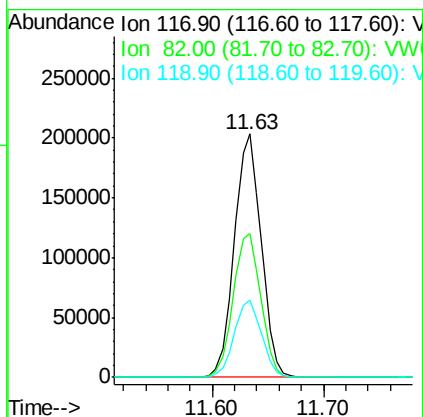
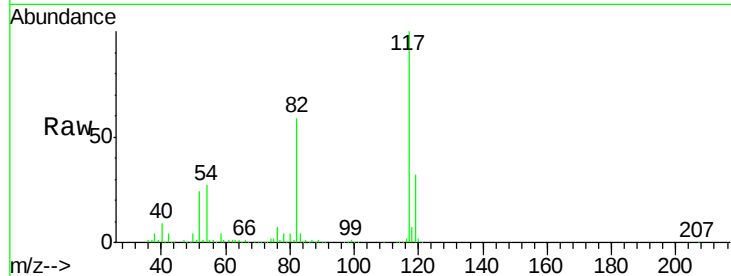




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010724.D
Acq: 07 Jun 2019 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW0607SBL01

Tot Ion:117 Resp: 338363
Ion Ratio Lower Upper
117 100
82 59.0 47.0 70.4
119 31.8 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: VW010724.D
Acq: 07 Jun 2019 12:51

Tgt Ion:152 Resp: 152434
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 157.7 0.0 345.0

