

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062019\
 Data File : VW010884.D
 Acq On : 20 Jun 2019 11:25
 Operator : SY/VA
 Sample : VW0620SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0620SBL01

Quant Time: Jun 21 07:57:20 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	242277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	391632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	328202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	135958	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145919	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
35) Dibromofluoromethane	7.88	113	111537	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
50) Toluene-d8	10.32	98	481417	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.62	95	159786	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	

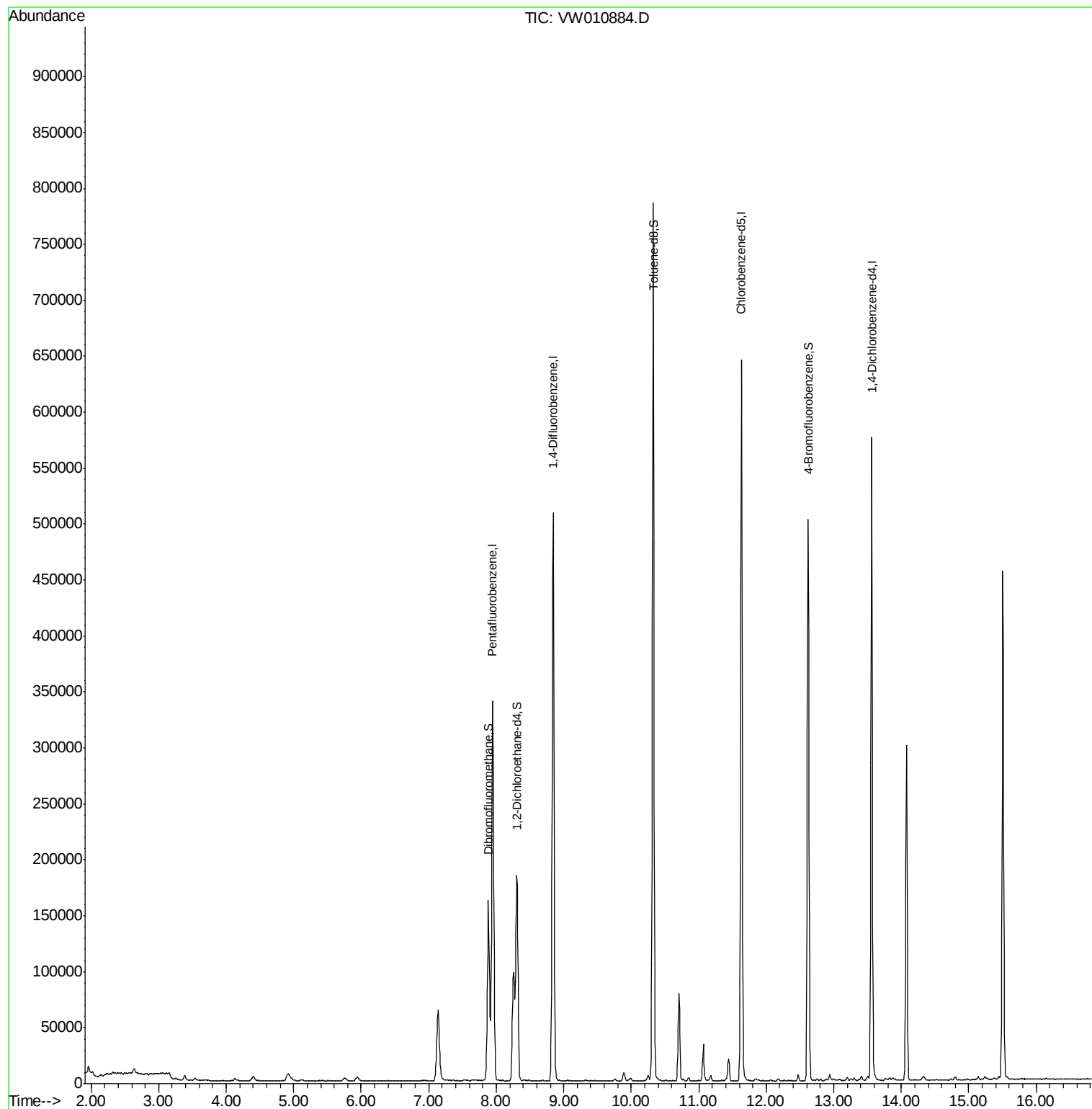
Target Compounds	Qvalue

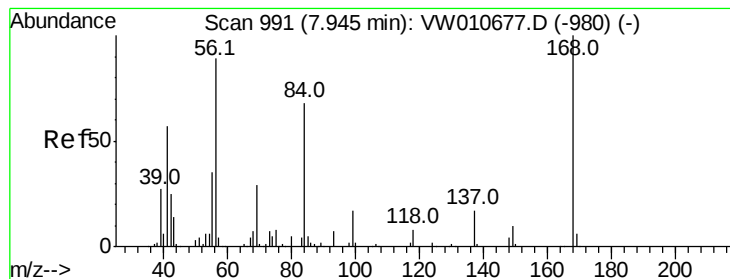
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010884.D

Acq: 20 Jun 2019 11:25

Instrument :

MSVOA_W

ClientSampleId :

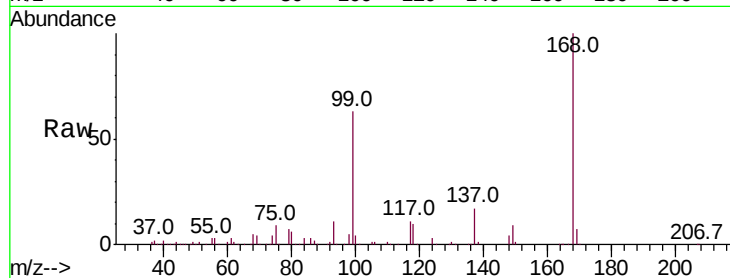
VW0620SBL01

Tot Ion:168 Resp: 242277

Ion Ratio Lower Upper

168 100

99 62.5 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

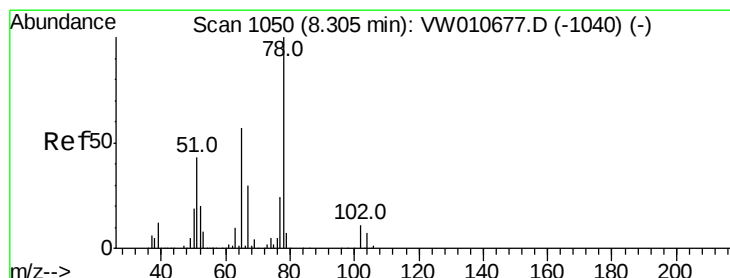
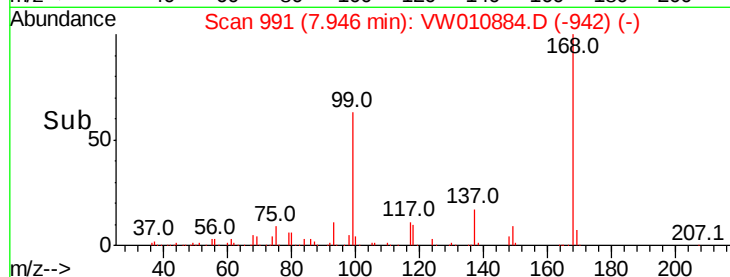
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.098 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010884.D

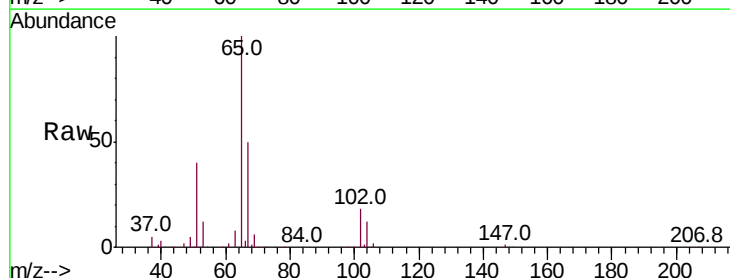
Acq: 20 Jun 2019 11:25

Tgt Ion: 65 Resp: 145919

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

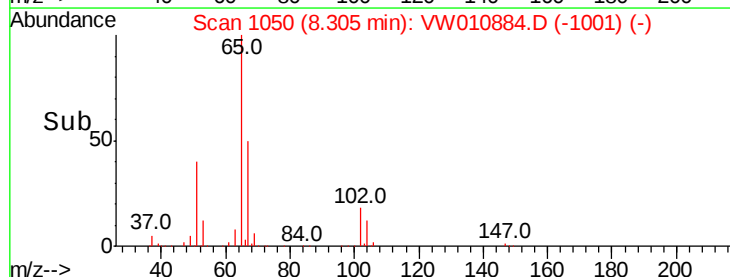
60000

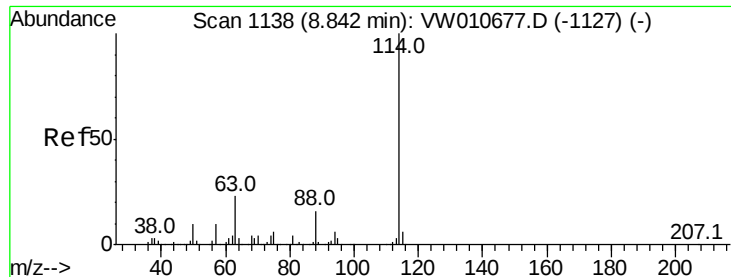
40000

20000

0

Time-->

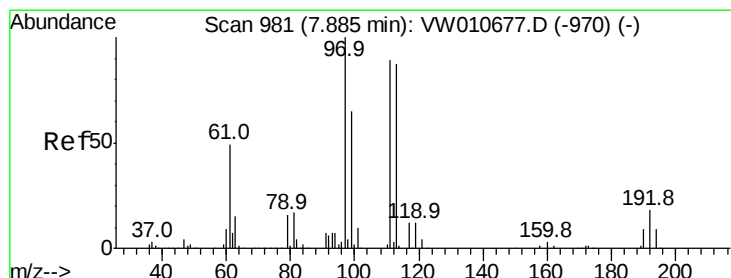
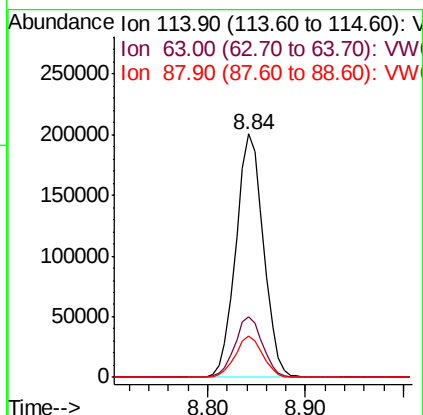
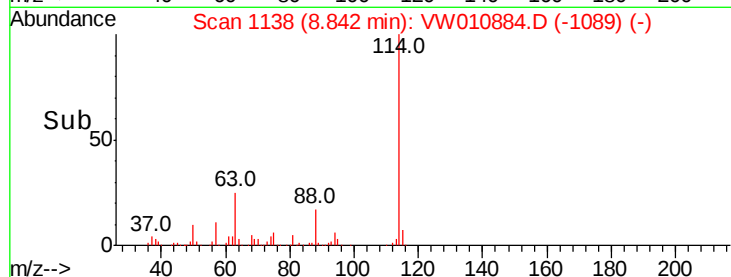
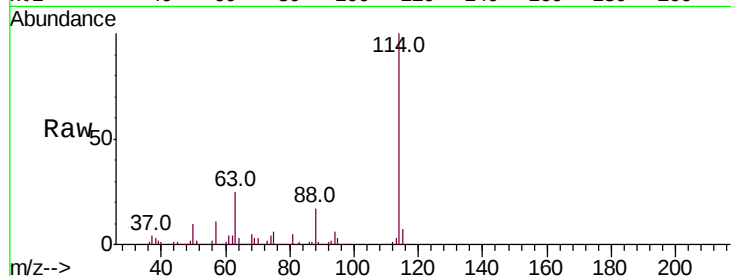




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010884.D
Acq: 20 Jun 2019 11:25

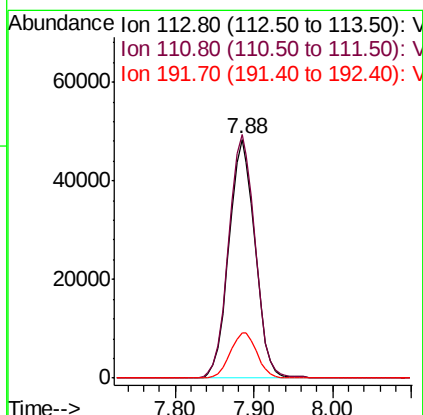
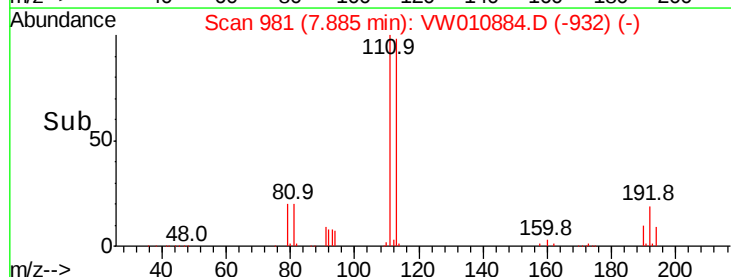
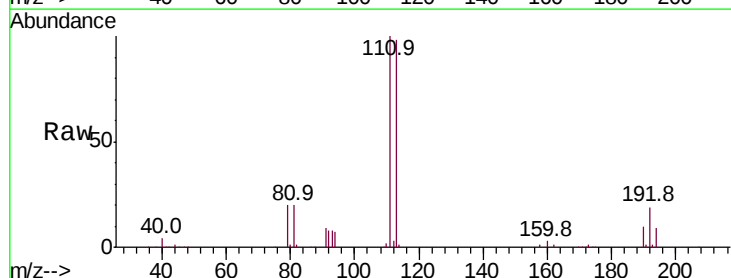
Instrument :
MSVOA_W
ClientSampleId :
VW0620SBL01

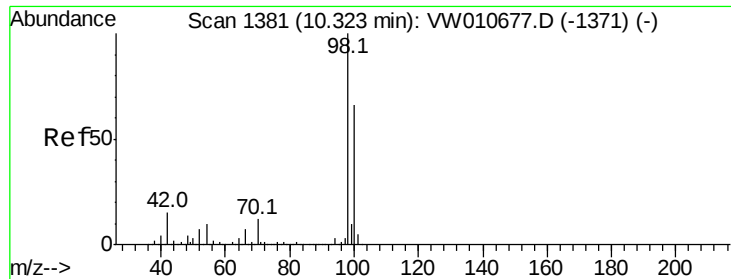
Tot Ion:114 Resp: 391632
Ion Ratio Lower Upper
114 100
63 25.0 0.0 46.4
88 17.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 52.471 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010884.D
Acq: 20 Jun 2019 11:25

Tgt Ion:113 Resp: 111537
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 19.4 16.4 24.6





#50

Toluene-d8

Concen: 51.646 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010884.D

Acq: 20 Jun 2019 11:25

Instrument :

MSVOA_W

ClientSampleId :

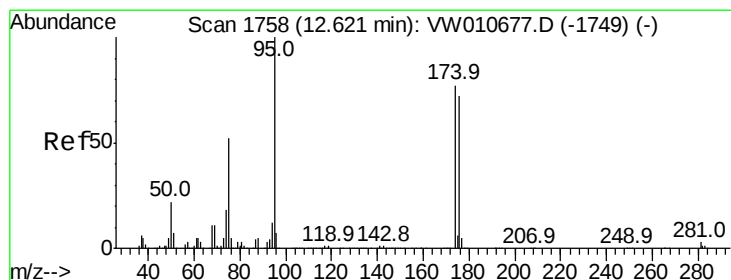
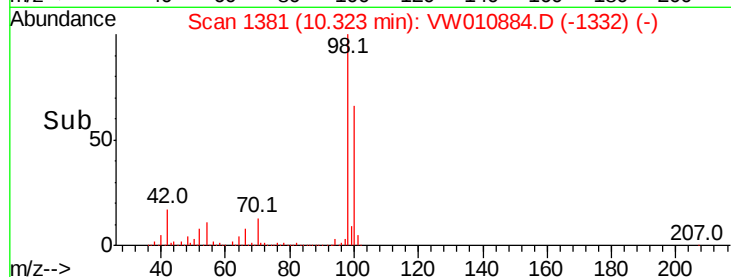
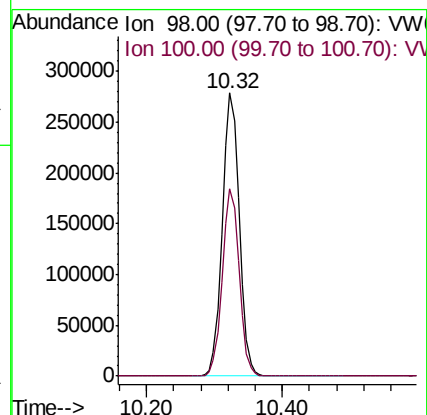
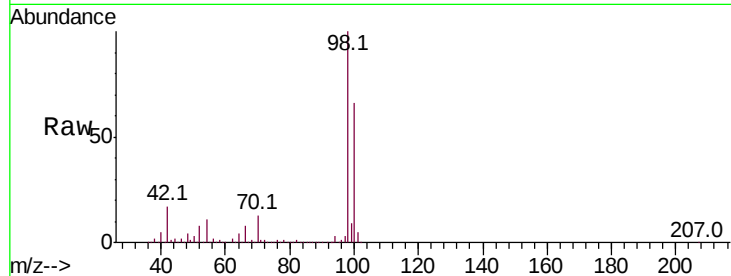
VW0620SBL01

Tot Ion: 98 Resp: 481417

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 47.108 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010884.D

Acq: 20 Jun 2019 11:25

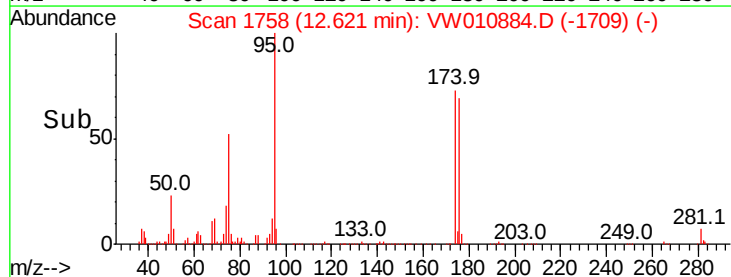
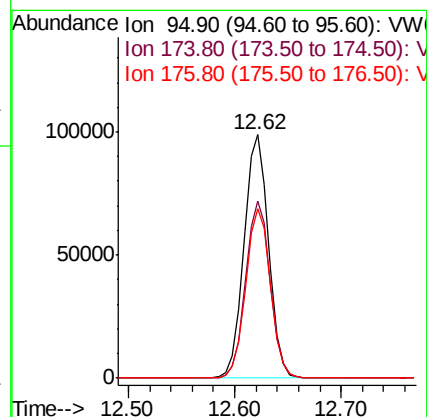
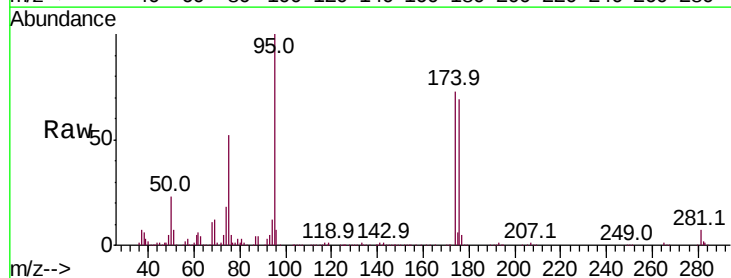
Tgt Ion: 95 Resp: 159786

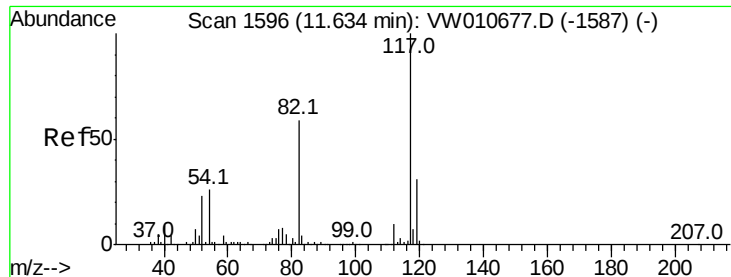
Ion Ratio Lower Upper

95 100

174 72.7 0.0 150.4

176 69.9 0.0 144.8

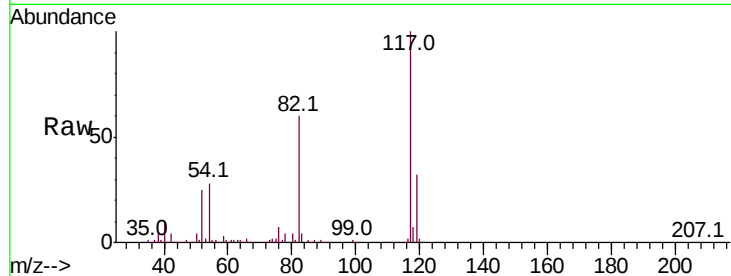




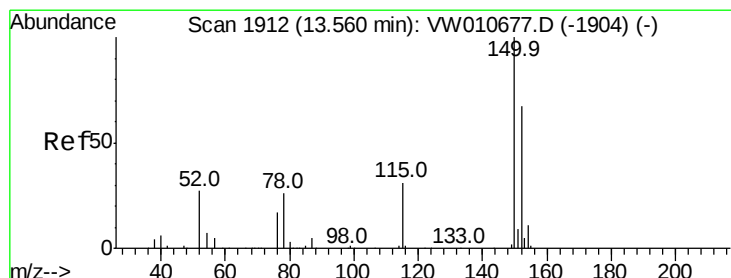
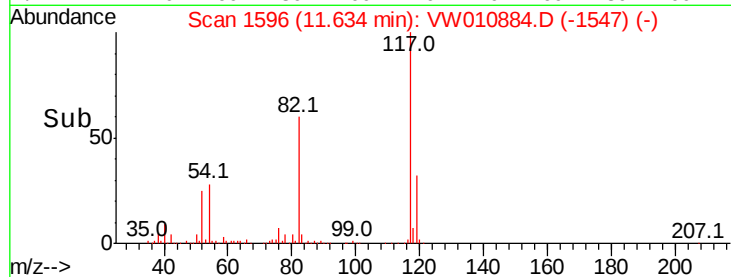
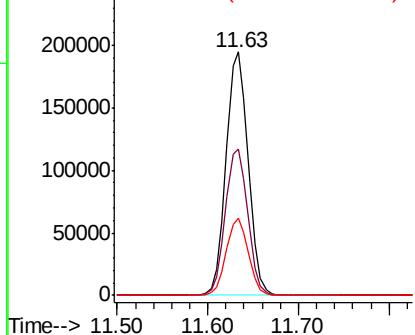
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010884.D
Acq: 20 Jun 2019 11:25

Instrument :
MSVOA_W
ClientSampleId :
VW0620SBL01

Tot Ion:117 Resp: 328202
Ion Ratio Lower Upper
117 100
82 59.9 47.0 70.4
119 31.8 25.1 37.7

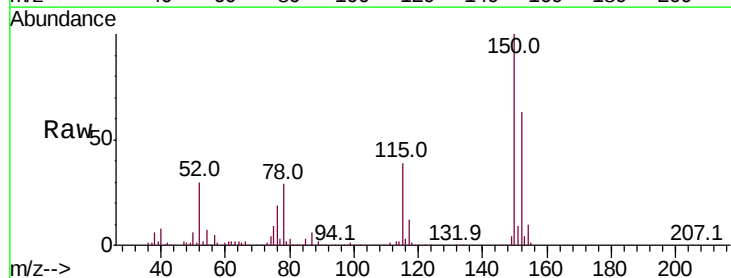


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010884.D
Acq: 20 Jun 2019 11:25

Tgt Ion:152 Resp: 135958
Ion Ratio Lower Upper
152 100
115 60.6 29.8 89.3
150 155.3 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

