

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011046.D
 Acq On : 28 Jun 2019 05:33
 Operator : SY/VA
 Sample : K3552-18
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-9A

Quant Time: Jun 28 09:03:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	366761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	309040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130436	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	139872	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
35) Dibromofluoromethane	7.88	113	109812	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
50) Toluene-d8	10.32	98	456261	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
62) 4-Bromofluorobenzene	12.62	95	147878	43.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.72%	

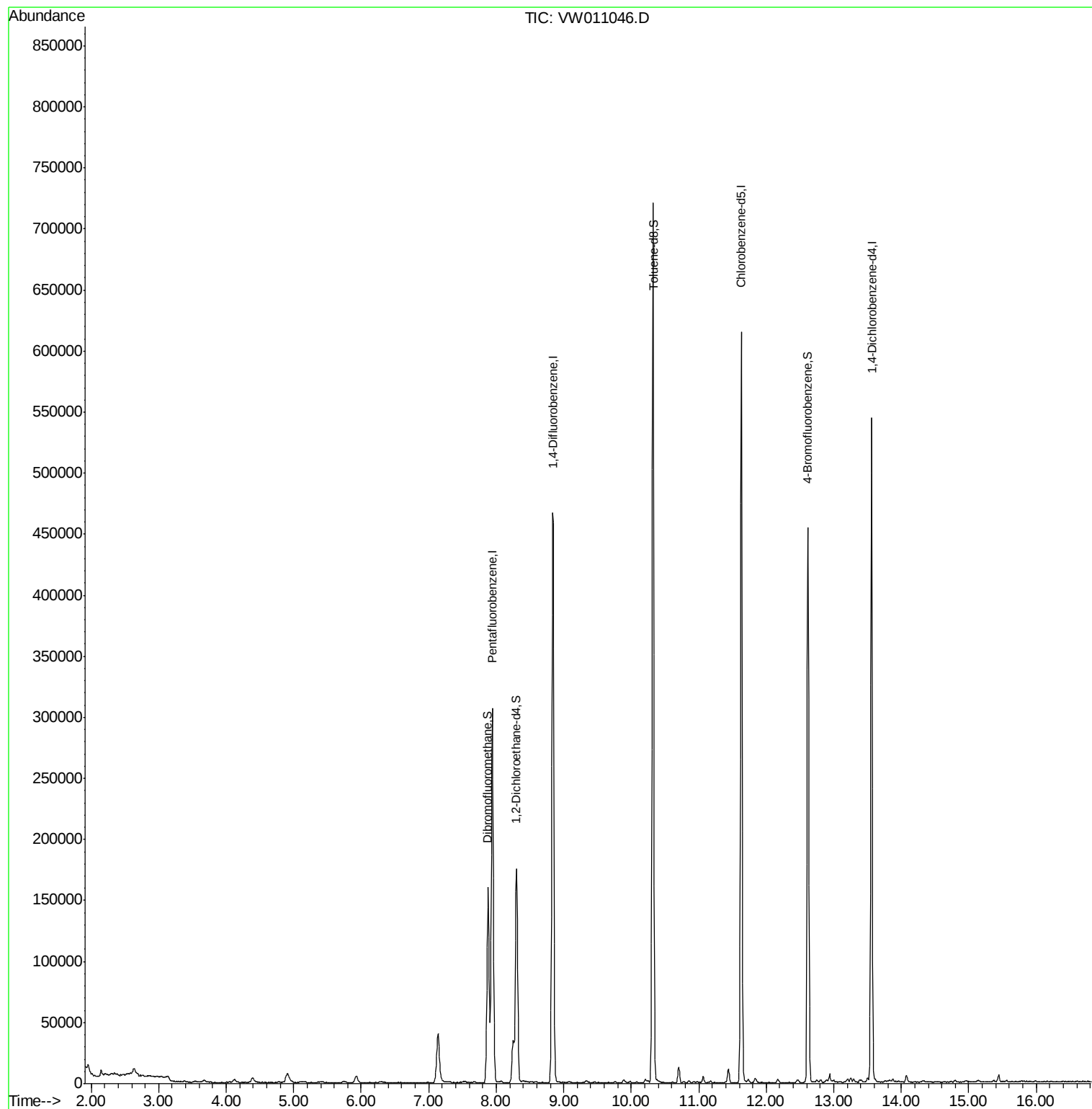
Target Compounds	Qvalue

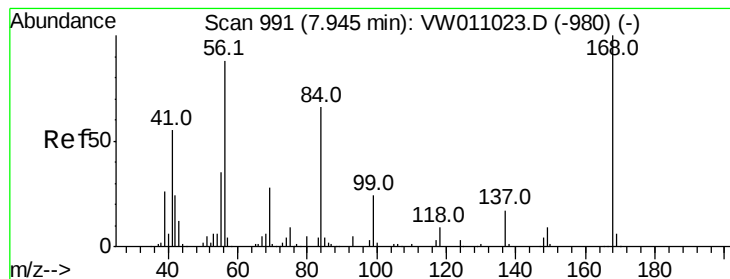
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062819\
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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: VW011046.D

Acq: 28 Jun 2019 05:33

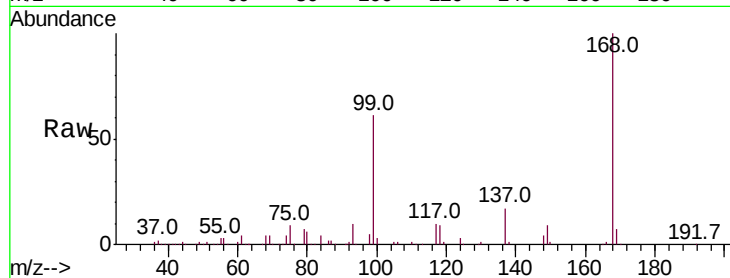
Instrument :
MSVOA_W
ClientSampled :
M-9A

Tot Ion:168 Resp: 21551

Ion Ratio Lower Upper

168 100

99 60.5 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

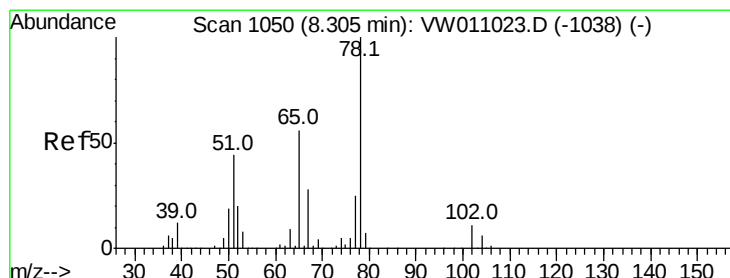
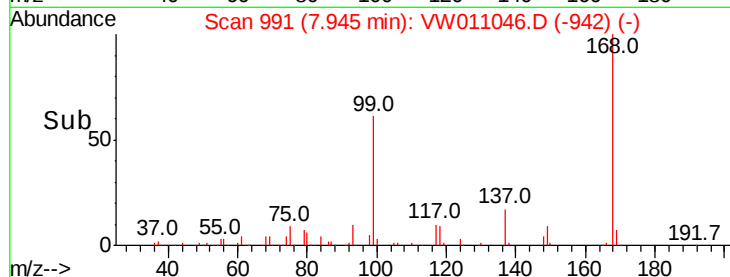
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 49.638 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW011046.D

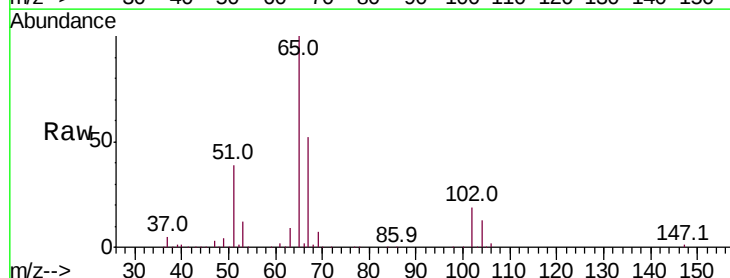
Acq: 28 Jun 2019 05:33

Tgt Ion: 65 Resp: 139872

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

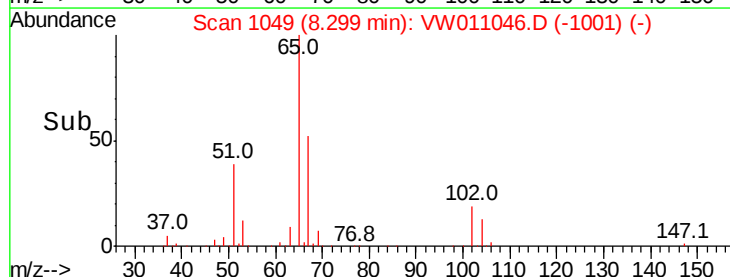
60000

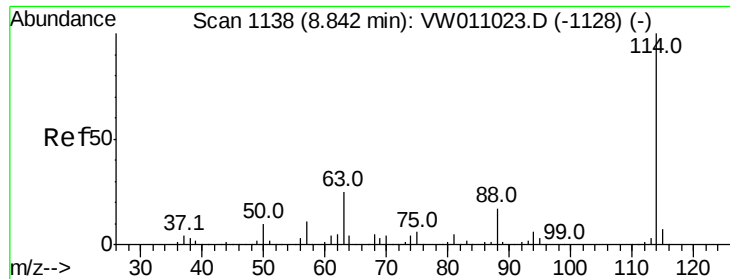
40000

20000

0

Time--> 8.20 8.30 8.40

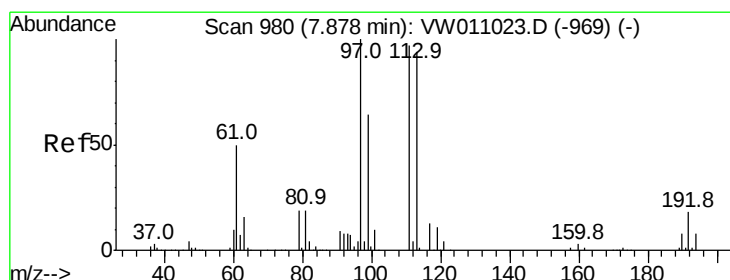
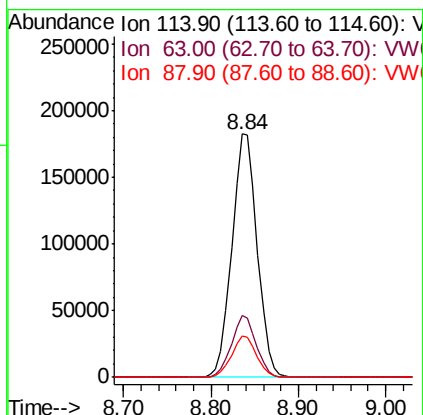
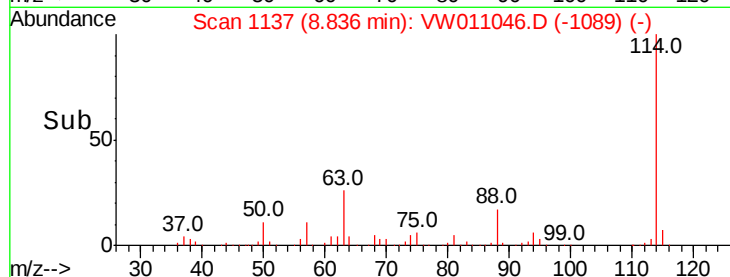
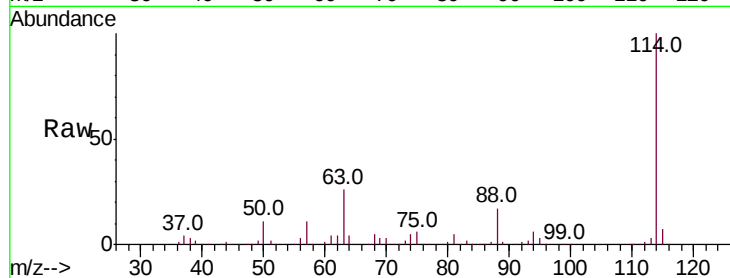




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VW011046.D
Acq: 28 Jun 2019 05:33

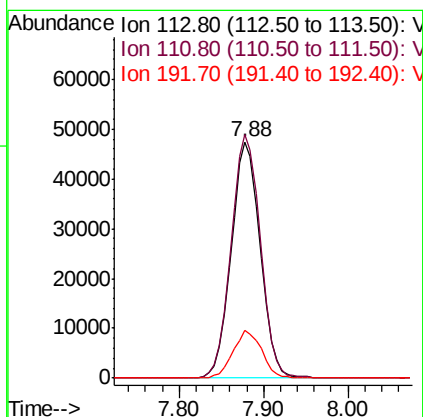
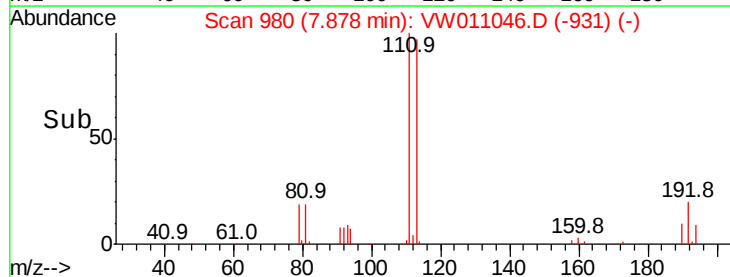
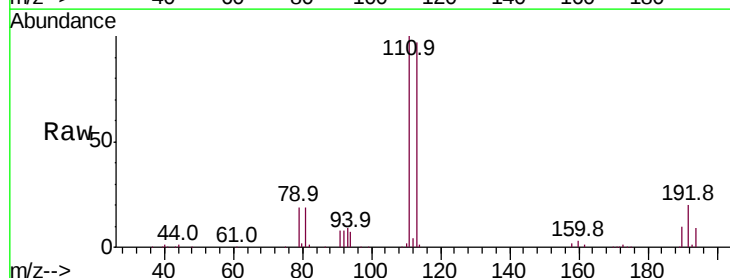
Instrument :
MSVOA_W
ClientSampleId :
M-9A

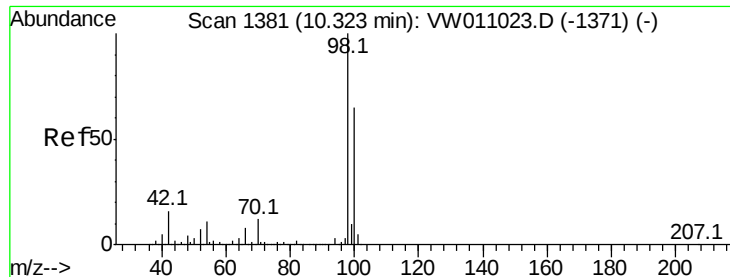
Tot Ion:114 Resp: 366761
Ion Ratio Lower Upper
114 100
63 25.6 0.0 50.6
88 17.0 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.032 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW011046.D
Acq: 28 Jun 2019 05:33

Tgt Ion:113 Resp: 109812
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.6
192 19.9 16.0 24.0





#50

Toluene-d8

Concen: 49.493 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011046.D

Acq: 28 Jun 2019 05:33

Instrument :

MSVOA_W

ClientSampleId :

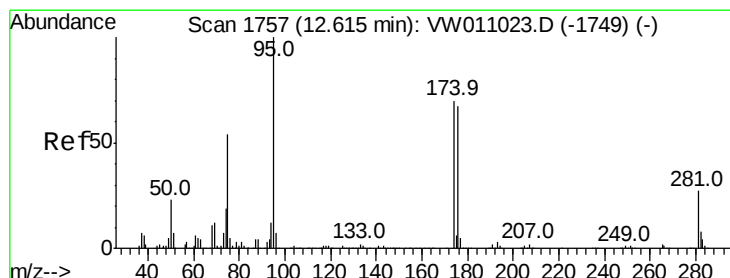
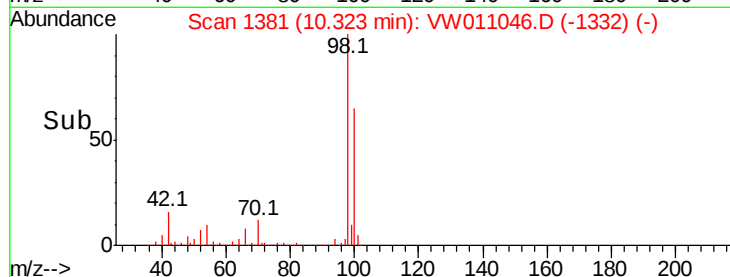
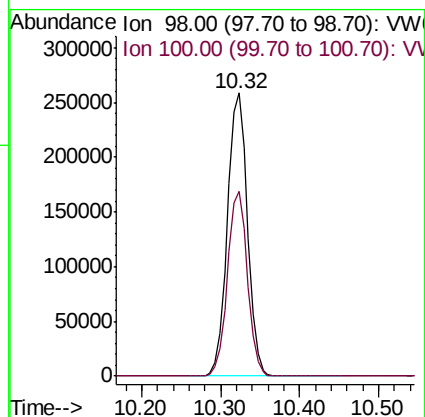
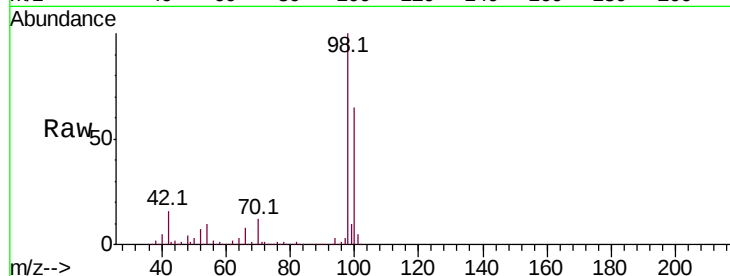
M-9A

Tot Ion: 98 Resp: 456261

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 43.858 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011046.D

Acq: 28 Jun 2019 05:33

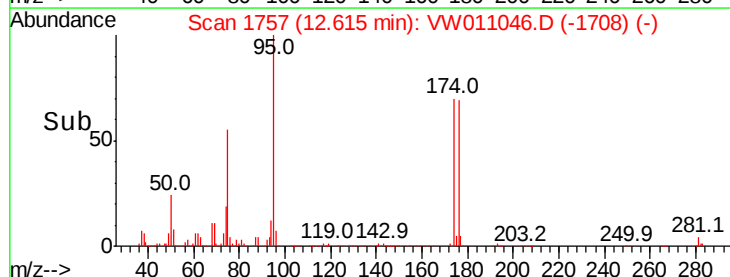
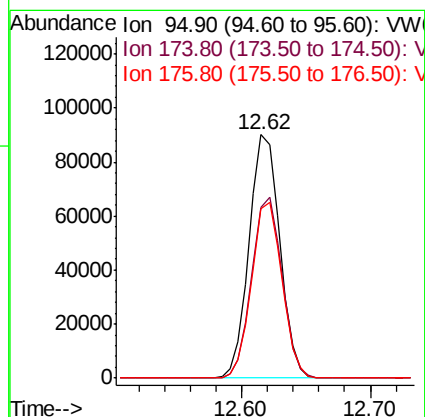
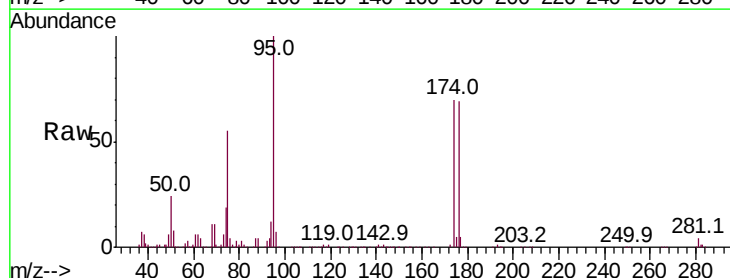
Tgt Ion: 95 Resp: 147878

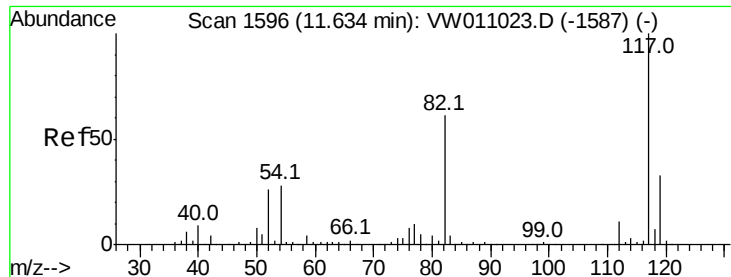
Ion Ratio Lower Upper

95 100

174 73.7 0.0 149.2

176 71.5 0.0 143.6

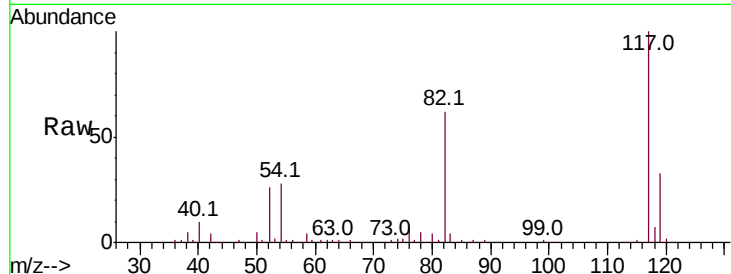




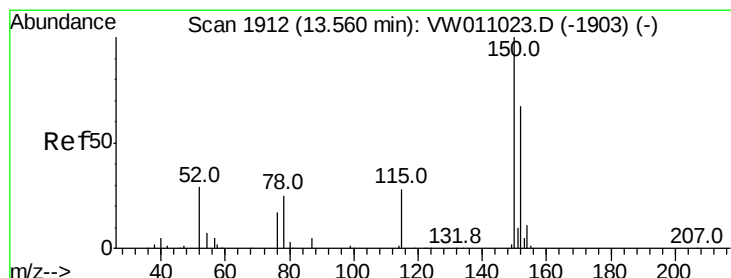
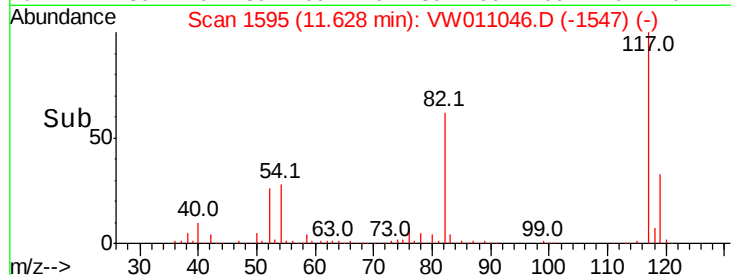
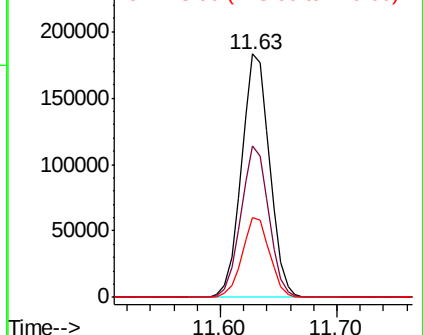
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011046.D
Acq: 28 Jun 2019 05:33

Instrument :
MSVOA_W
ClientSampleId :
M-9A

Tot Ion:117 Resp: 309040
Ion Ratio Lower Upper
117 100
82 62.0 48.6 73.0
119 33.0 26.1 39.1

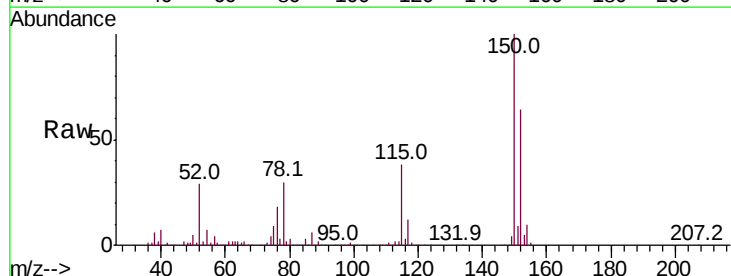


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011046.D
Acq: 28 Jun 2019 05:33

Tgt Ion:152 Resp: 130436
Ion Ratio Lower Upper
152 100
115 59.9 30.7 92.1
150 155.7 0.0 341.8



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

