

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082219\
 Data File : VW012099.D
 Acq On : 22 Aug 2019 10:05
 Operator : SY/VA
 Sample : VW0822SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0822SBL01

Quant Time: Aug 23 08:10:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	223668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	370403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	311884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133113	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138607	53.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.94%	
35) Dibromofluoromethane	7.88	113	111436	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.26%	
50) Toluene-d8	10.32	98	454929	53.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.94%	
62) 4-Bromofluorobenzene	12.62	95	149551	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	

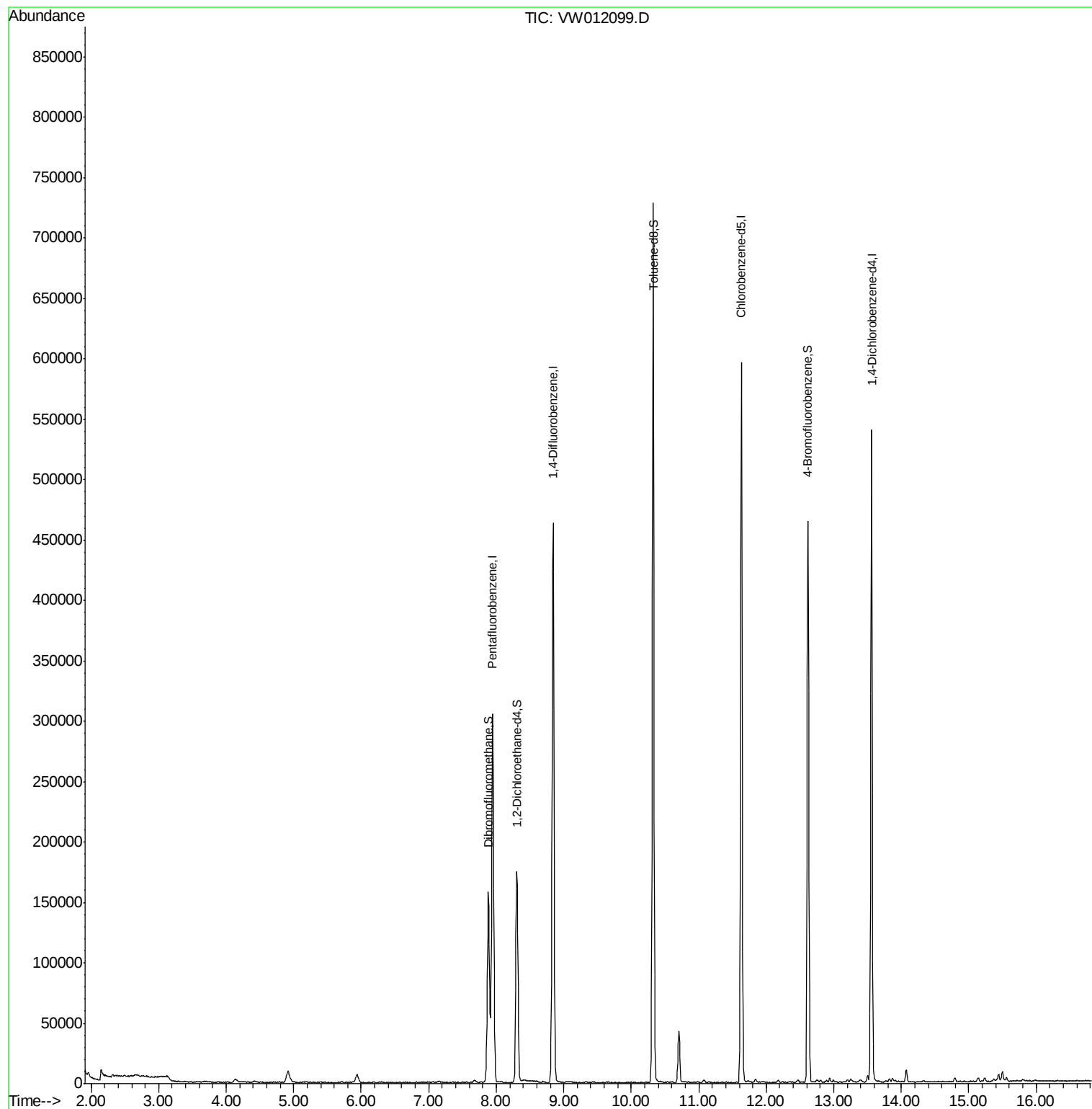
Target Compounds	Qvalue

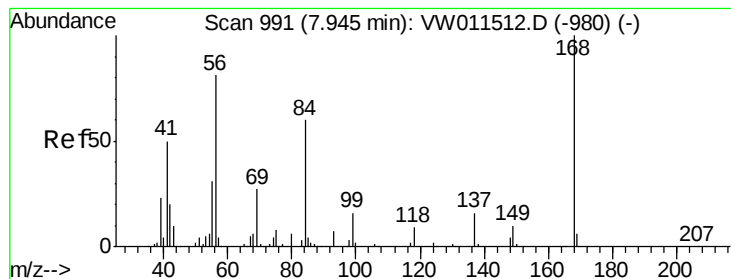
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082219\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW012099.D

Acq: 22 Aug 2019 10:05

Instrument :

MSVOA_W

ClientSampleId :

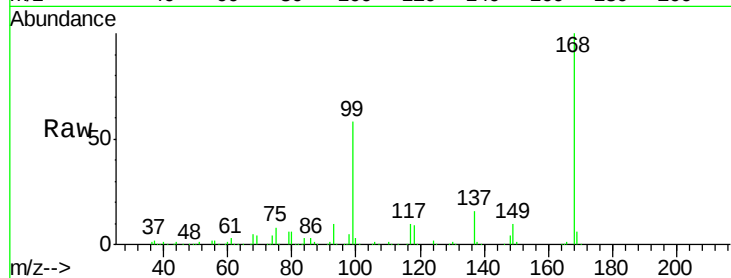
VW0822SBL01

Tot Ion:168 Resp: 223668

Ion Ratio Lower Upper

168 100

99 58.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

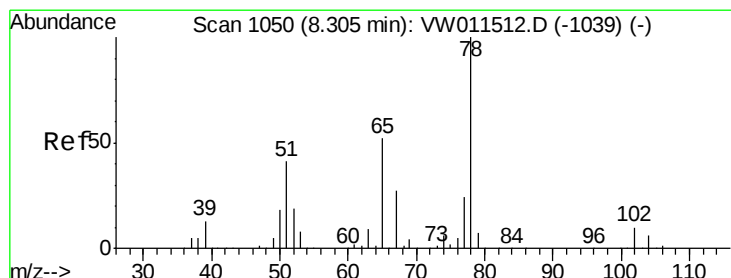
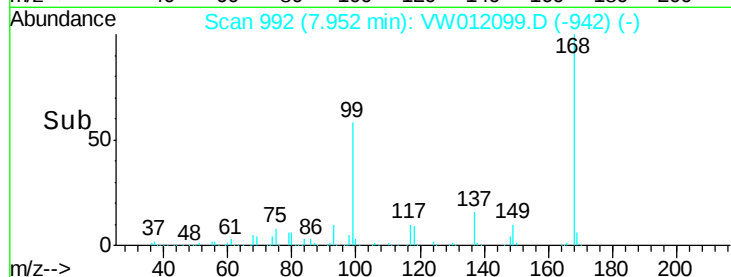
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 53.968 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012099.D

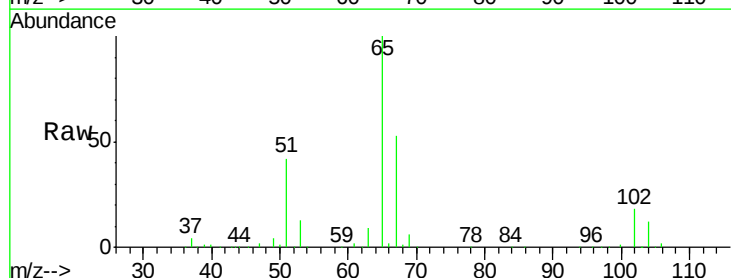
Acq: 22 Aug 2019 10:05

Tgt Ion: 65 Resp: 138607

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

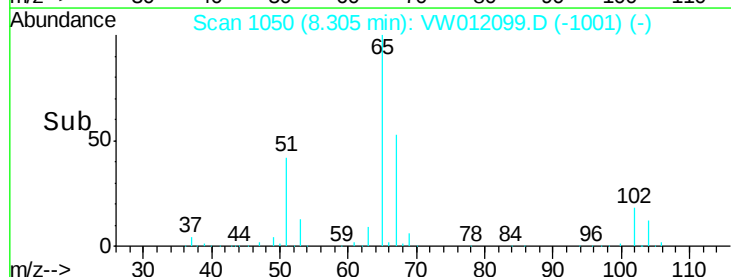
60000

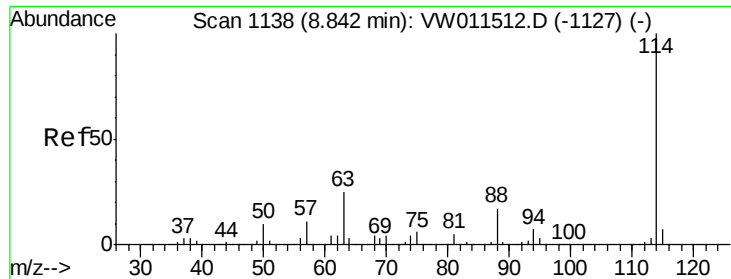
40000

20000

0

Time--> 8.20 8.30 8.40 8.50

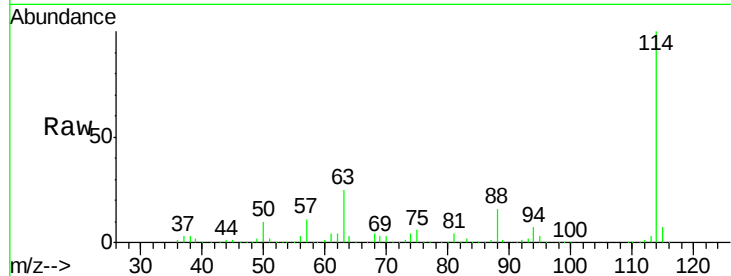




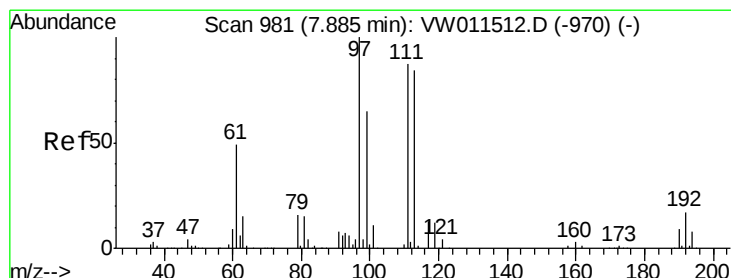
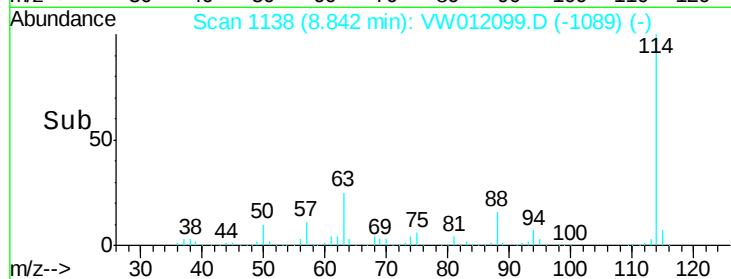
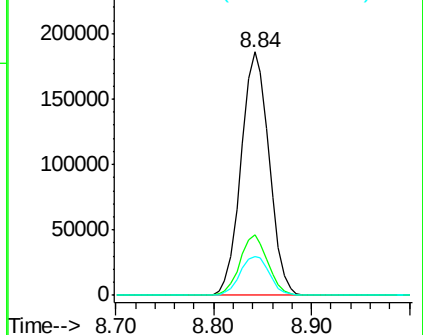
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012099.D
Acq: 22 Aug 2019 10:05

Instrument :
MSVOA_W
ClientSampleId :
VW0822SBL01

Tot Ion:114 Resp: 370403
Ion Ratio Lower Upper
114 100
63 24.7 0.0 49.2
88 15.8 0.0 33.8

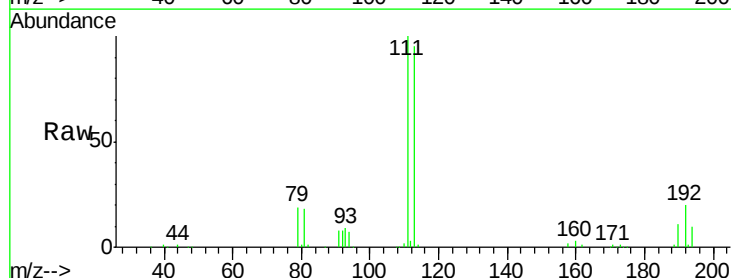


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

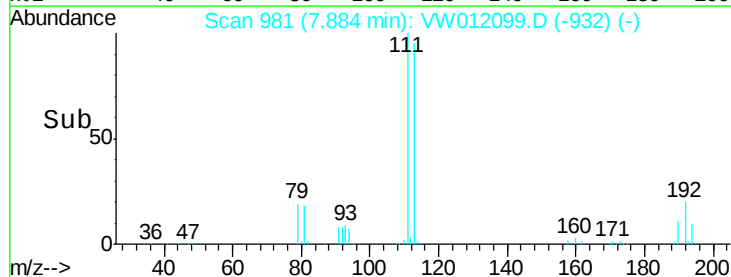
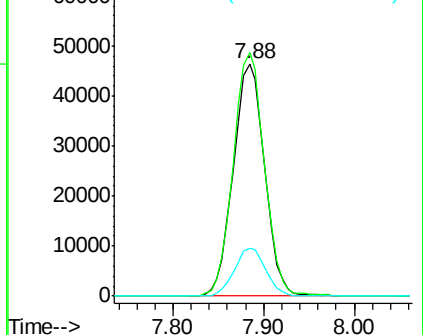


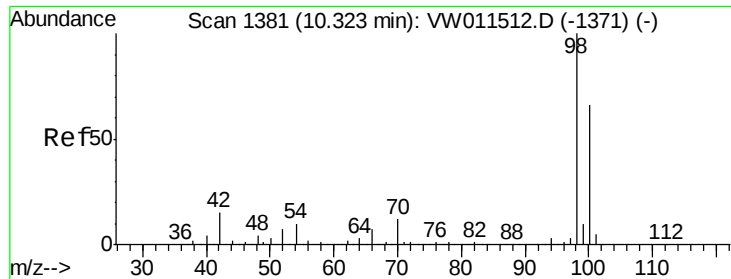
#35
Dibromofluoromethane
Concen: 53.626 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012099.D
Acq: 22 Aug 2019 10:05

Tgt Ion:113 Resp: 111436
Ion Ratio Lower Upper
113 100
111 104.4 82.7 124.1
192 20.5 16.1 24.1



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

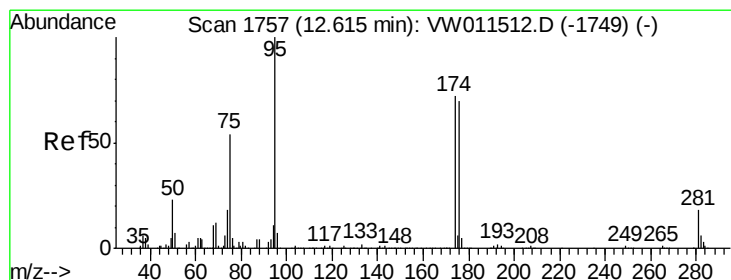
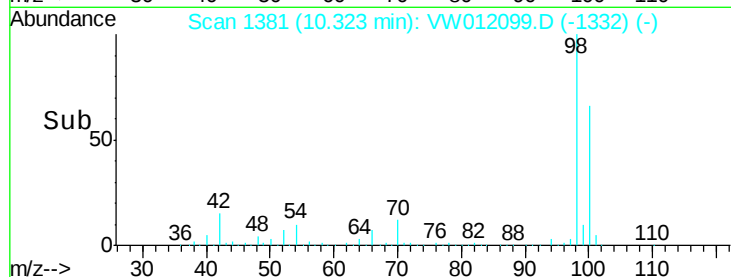
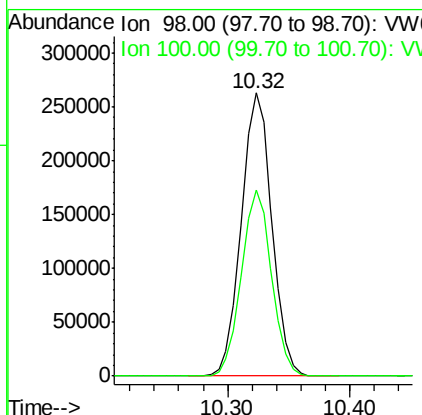
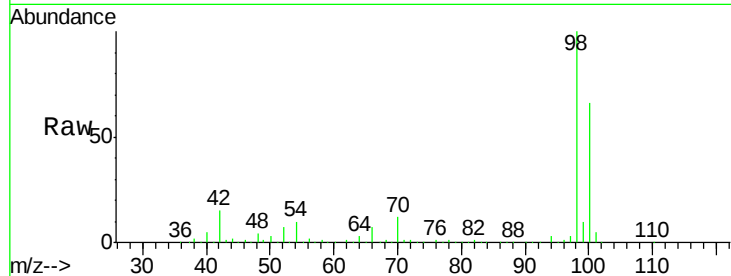




#50
Toluene-d8
Concen: 53.470 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012099.D
Acq: 22 Aug 2019 10:05

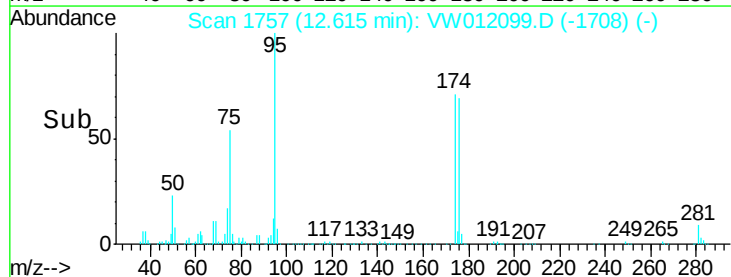
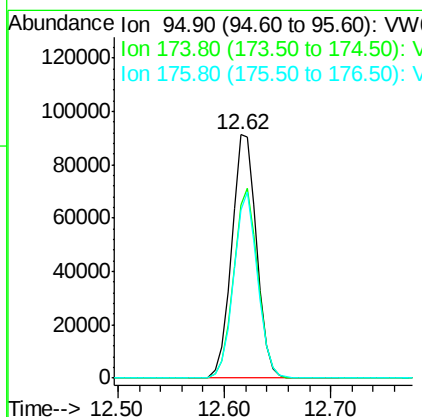
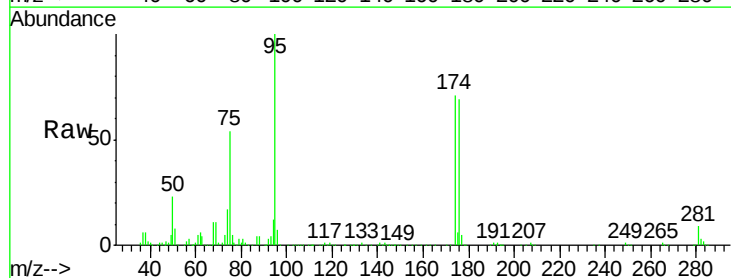
Instrument :
MSVOA_W
ClientSampleId :
VW0822SBL01

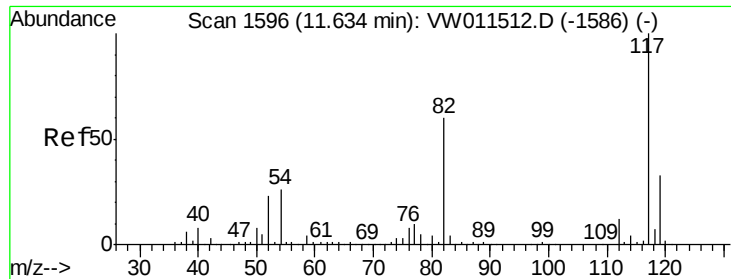
Tot Ion: 98 Resp: 454929
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 49.303 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012099.D
Acq: 22 Aug 2019 10:05

Tgt Ion: 95 Resp: 149551
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.2
176 73.3 0.0 144.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW012099.D

Acq: 22 Aug 2019 10:05

Instrument :

MSVOA_W

ClientSampleId :

VW0822SBL01

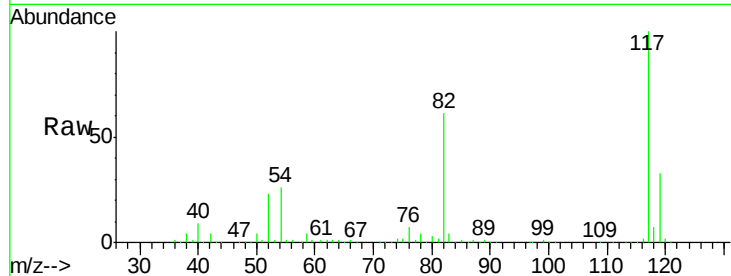
Tot Ion:117 Resp: 311884

Ion Ratio Lower Upper

117 100

82 60.8 47.9 71.9

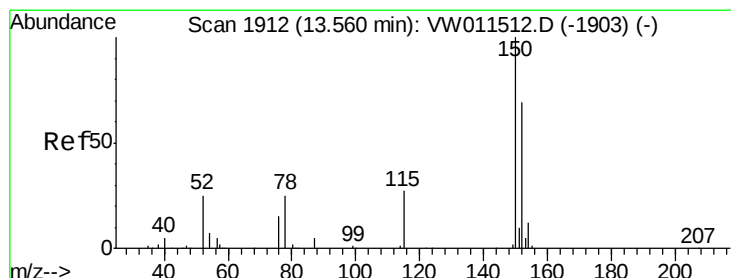
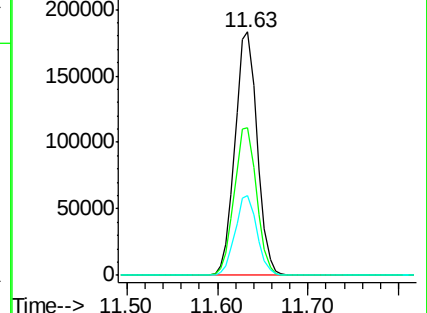
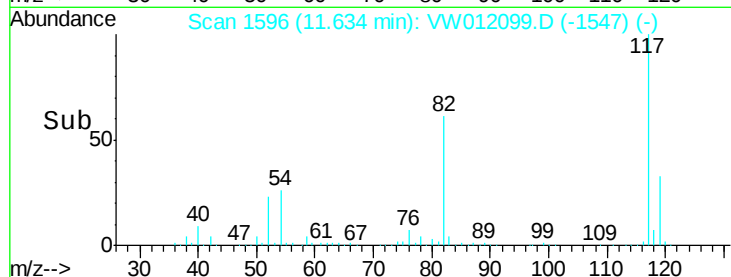
119 32.6 26.2 39.2



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: VW012099.D

Acq: 22 Aug 2019 10:05

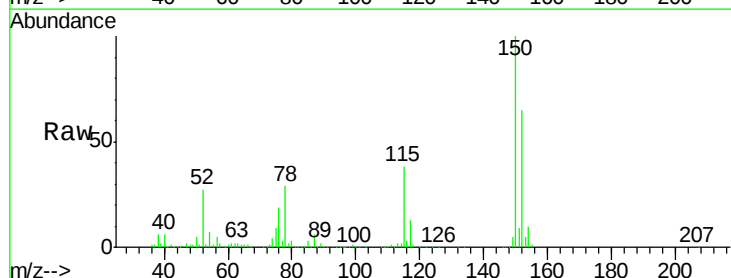
Tgt Ion:152 Resp: 133113

Ion Ratio Lower Upper

152 100

115 59.5 30.5 91.5

150 154.9 0.0 352.6



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

