

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091719\
 Data File : VW013092.D
 Acq On : 17 Sep 2019 16:04
 Operator : SY/VA
 Sample : K4846-01
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-19-15.5-16.0

Quant Time: Sep 18 06:49:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	335446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	498633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	422218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	187574	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166107	53.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.24%	
35) Dibromofluoromethane	7.88	113	144494	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	
50) Toluene-d8	10.32	98	589247	55.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.32%	
62) 4-Bromofluorobenzene	12.62	95	189062	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	

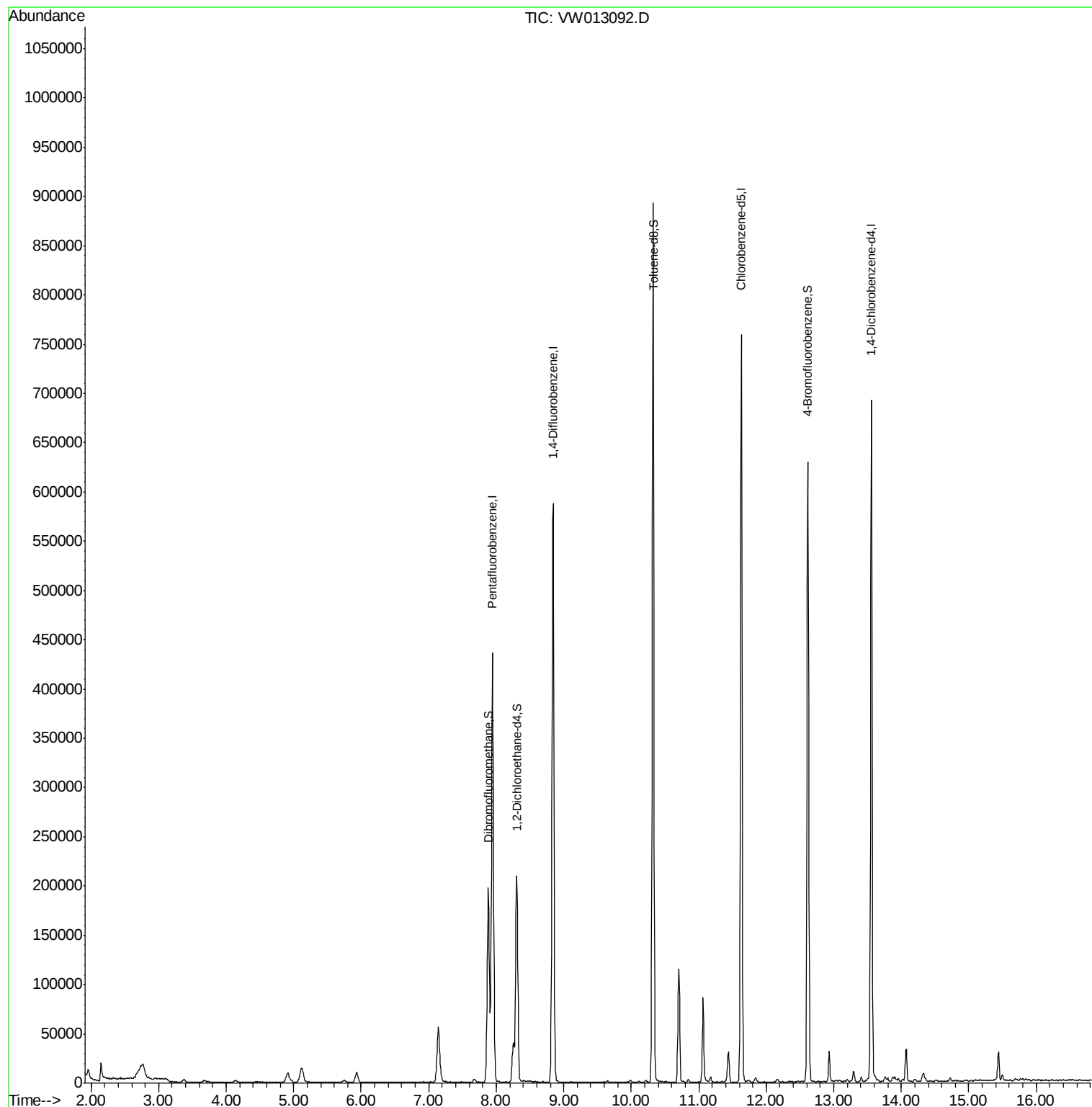
Target Compounds	Qvalue

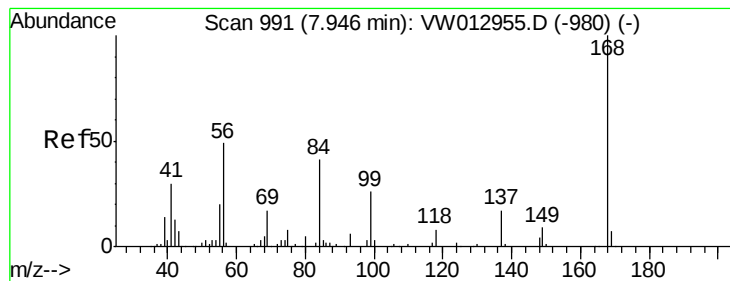
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091719\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 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: VW013092.D

Acq: 17 Sep 2019 16:04

Instrument :

MSVOA_W

ClientSampleId :

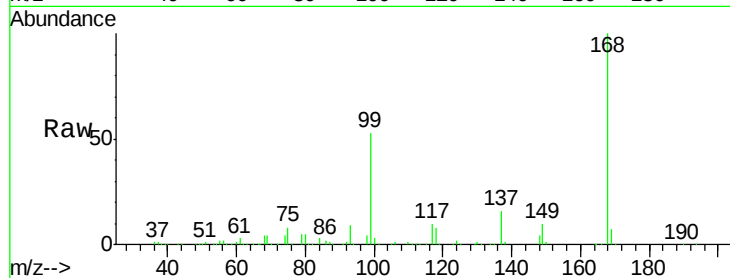
SB-19-15.5-16.0

Tot Ion:168 Resp: 335446

Ion Ratio Lower Upper

168 100

99 53.2 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

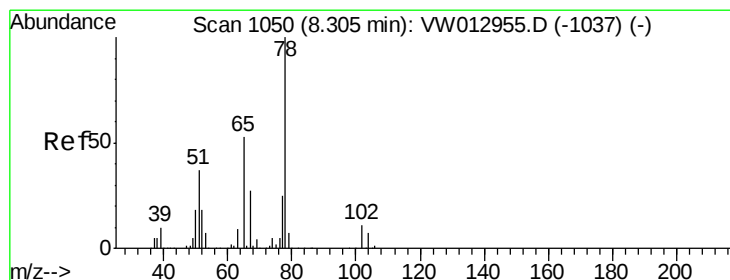
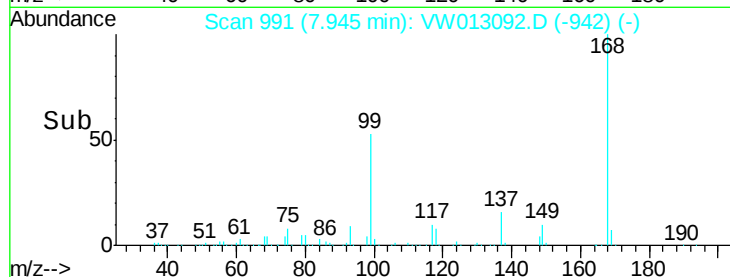
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.616 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013092.D

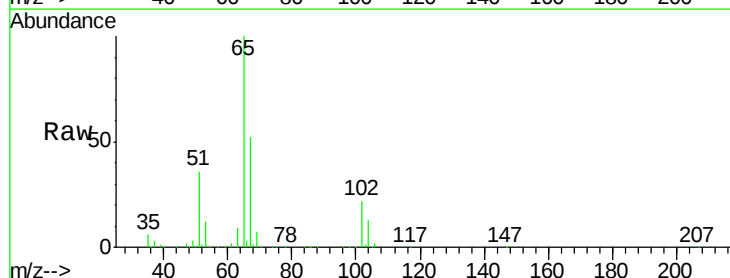
Acq: 17 Sep 2019 16:04

Tgt Ion: 65 Resp: 166107

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

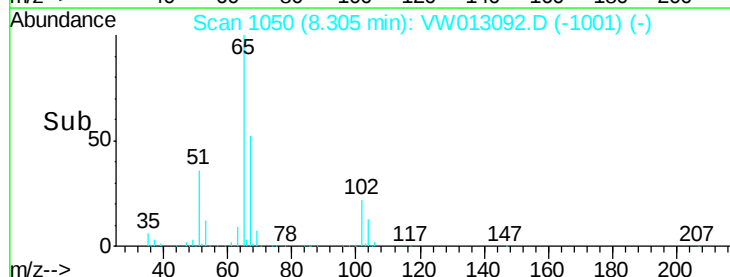
60000

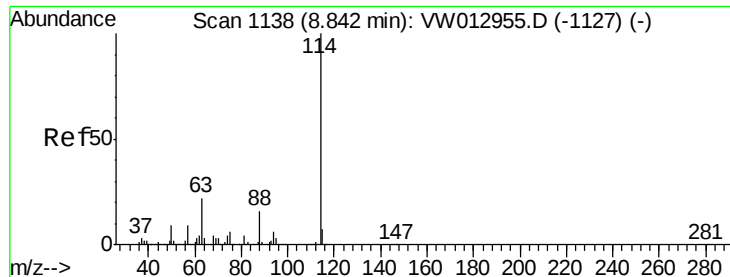
40000

20000

0

Time-->

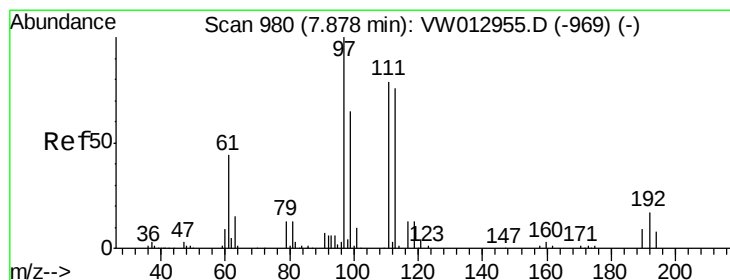
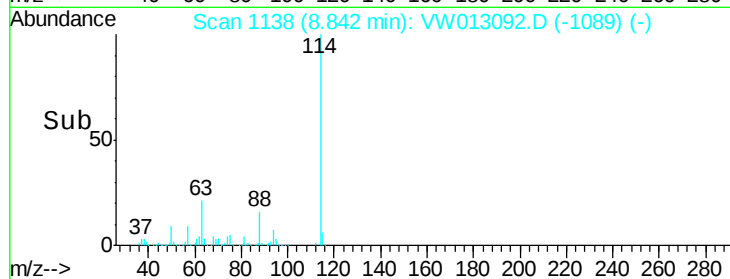
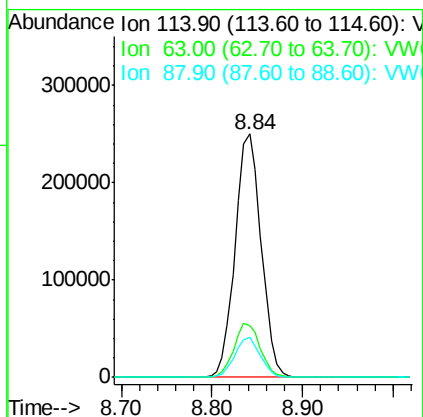
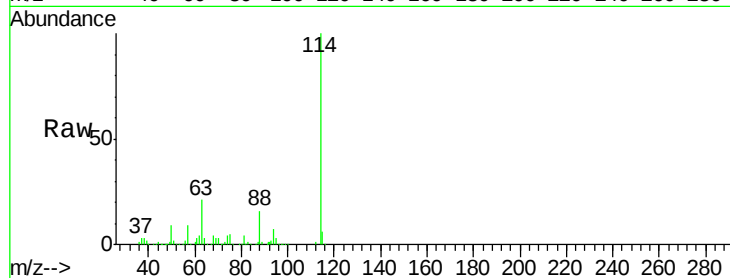




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013092.D
Acq: 17 Sep 2019 16:04

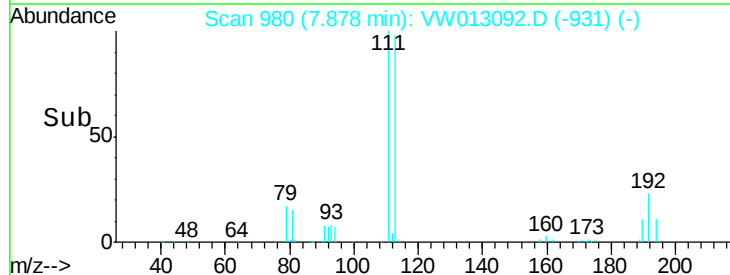
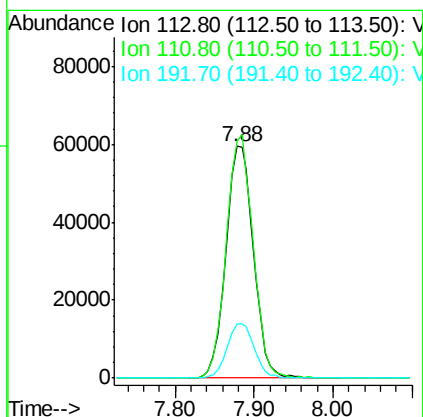
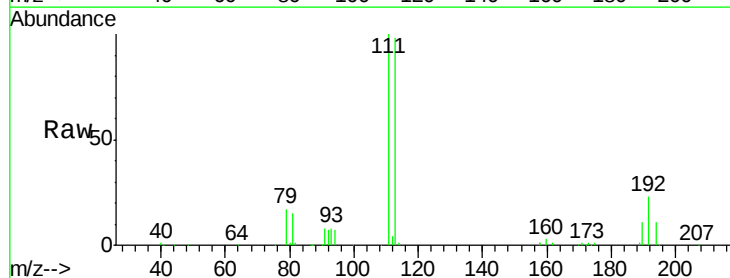
Instrument :
MSVOA_W
ClientSampleId :
SB-19-15.5-16.0

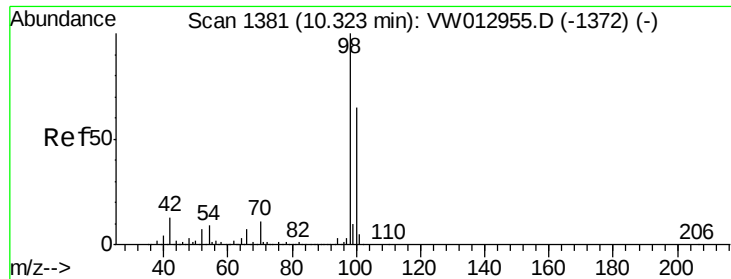
Tot Ion:114 Resp: 498633
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.4
88 16.2 0.0 31.6



#35
Dibromofluoromethane
Concen: 53.405 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013092.D
Acq: 17 Sep 2019 16:04

Tgt Ion:113 Resp: 144494
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 23.1 17.8 26.8

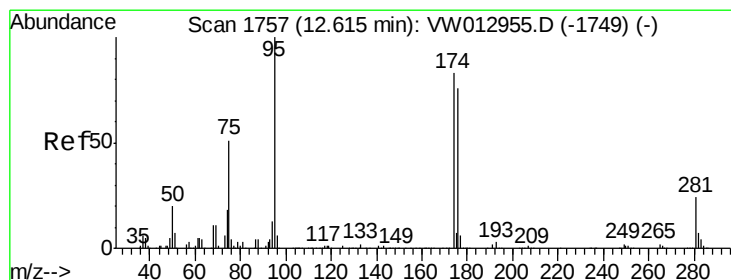
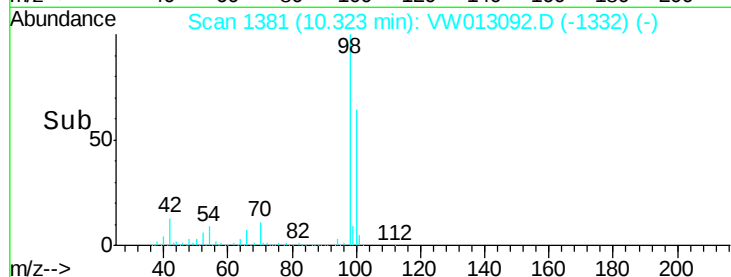
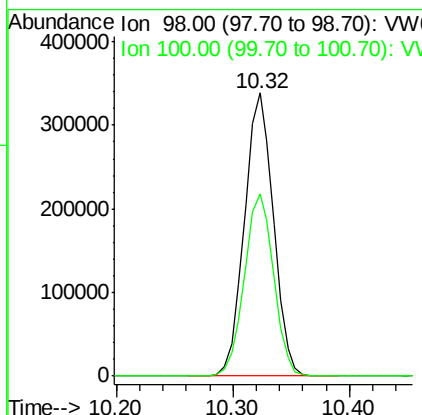
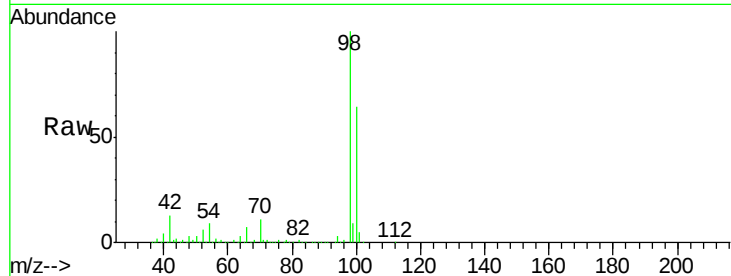




#50
Toluene-d8
Concen: 55.655 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013092.D
Acq: 17 Sep 2019 16:04

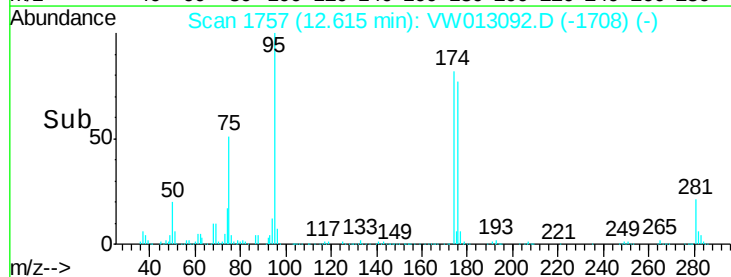
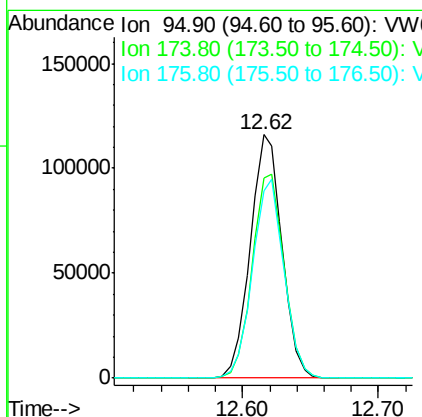
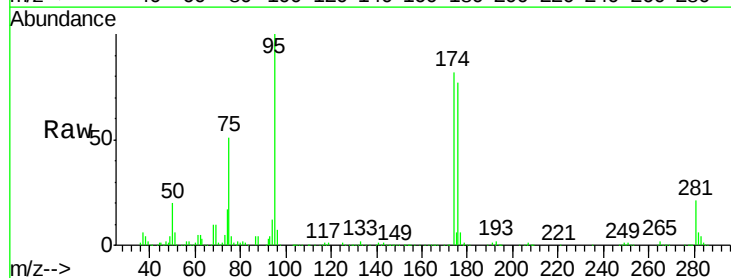
Instrument :
MSVOA_W
ClientSampleId :
SB-19-15.5-16.0

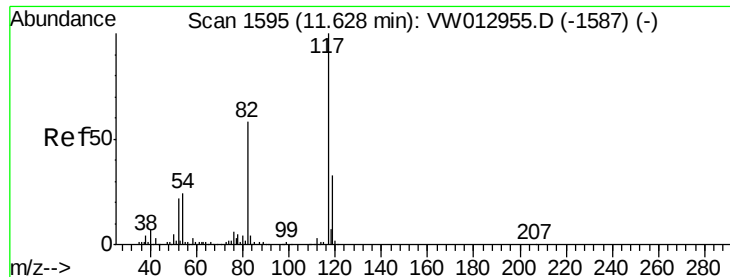
Tot Ion: 98 Resp: 589247
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.661 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013092.D
Acq: 17 Sep 2019 16:04

Tgt Ion: 95 Resp: 189062
Ion Ratio Lower Upper
95 100
174 84.5 0.0 170.4
176 81.2 0.0 164.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW013092.D

Acq: 17 Sep 2019 16:04

Instrument :

MSVOA_W

ClientSampleId :

SB-19-15.5-16.0

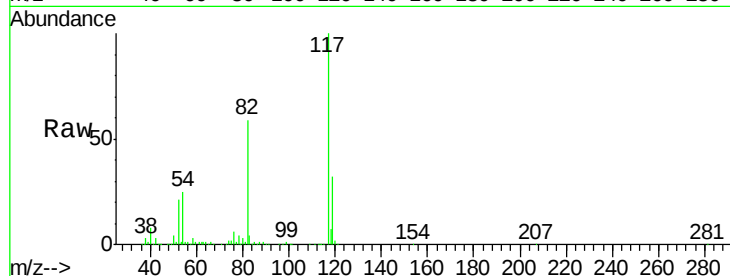
Tot Ion:117 Resp: 422218

Ion Ratio Lower Upper

117 100

82 59.2 46.3 69.5

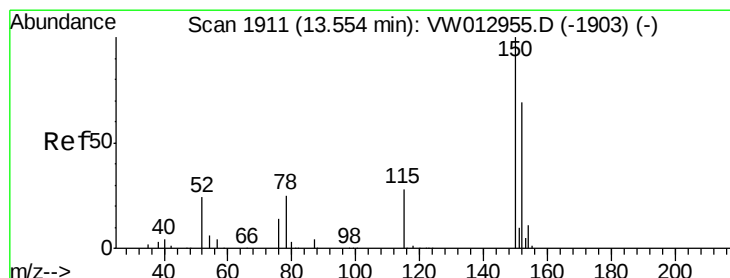
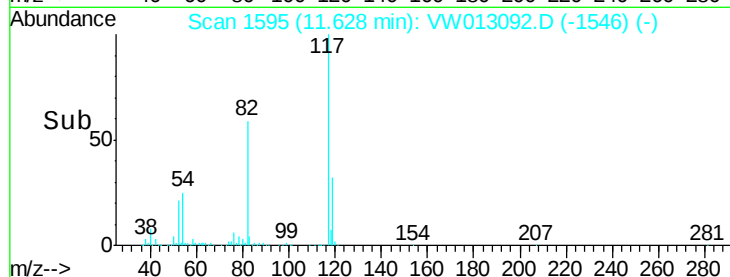
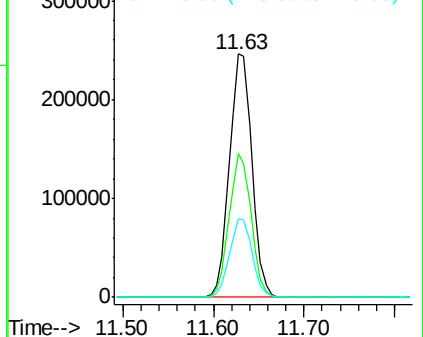
119 32.5 26.2 39.4



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. 0.01 min

Lab File: VW013092.D

Acq: 17 Sep 2019 16:04

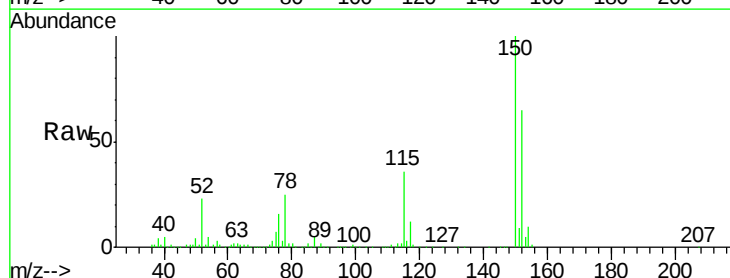
Tgt Ion:152 Resp: 187574

Ion Ratio Lower Upper

152 100

115 57.0 28.8 86.4

150 153.9 0.0 340.2



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

