

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012718.D
 Acq On : 07 Sep 2019 14:09
 Operator : SY/VA
 Sample : VW0907SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBL01

Quant Time: Sep 08 05:24:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	230937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	365889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	325251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	148260	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153197	59.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.74%	
35) Dibromofluoromethane	7.88	113	118774	54.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.20%	
50) Toluene-d8	10.32	98	481498	56.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.00%	
62) 4-Bromofluorobenzene	12.62	95	165489	53.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.98%	

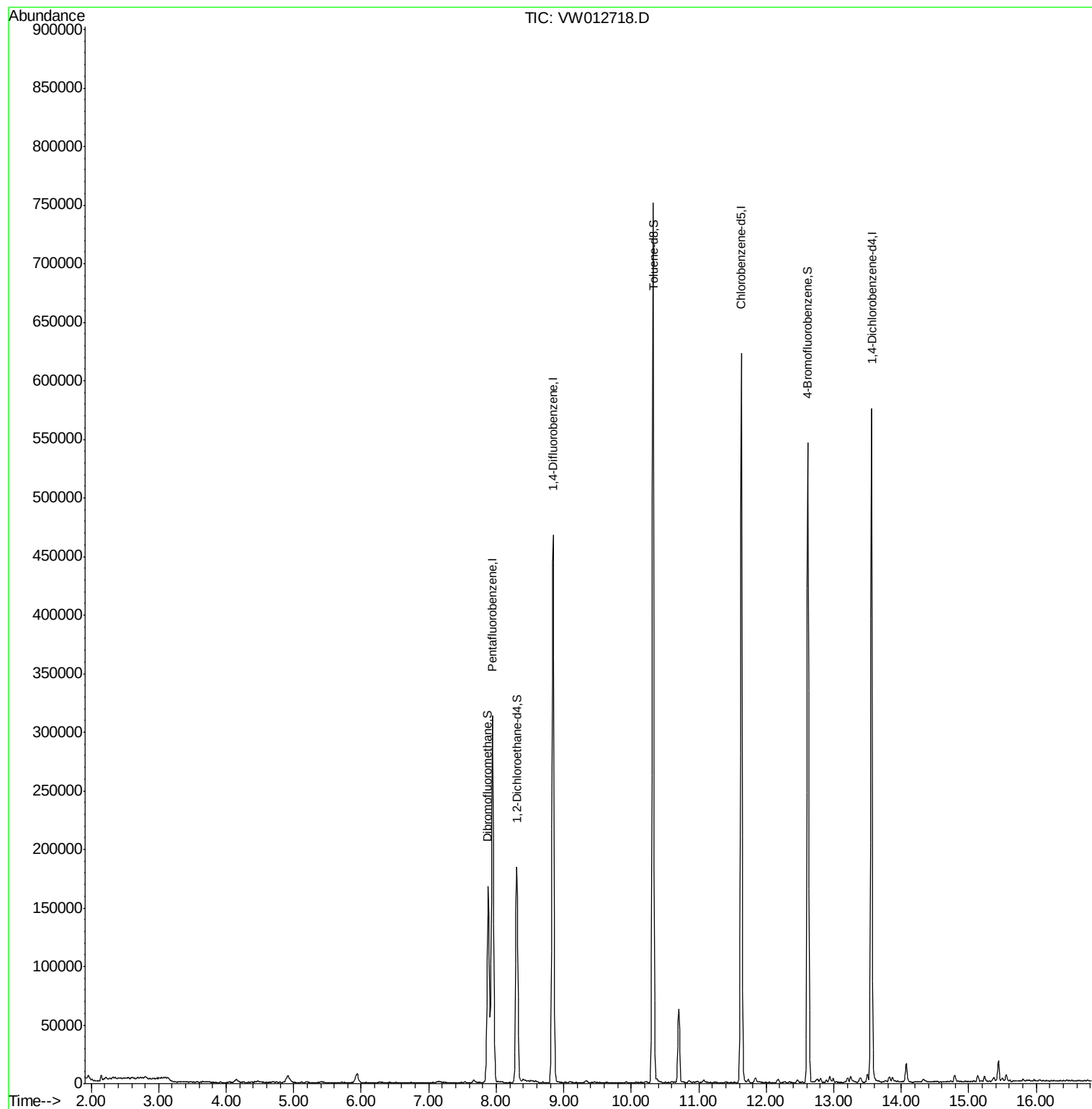
Target Compounds	Qvalue

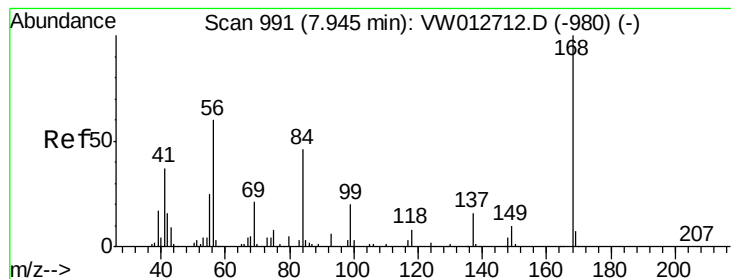
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090719\
Data File : VW012718.D
Acq On : 07 Sep 2019 14:09
Operator : SY/VA
Sample : VW0907SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBL01

Quant Time: Sep 08 05:24:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 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: VW012718.D

Acq: 07 Sep 2019 14:09

Instrument :

MSVOA_W

ClientSampleId :

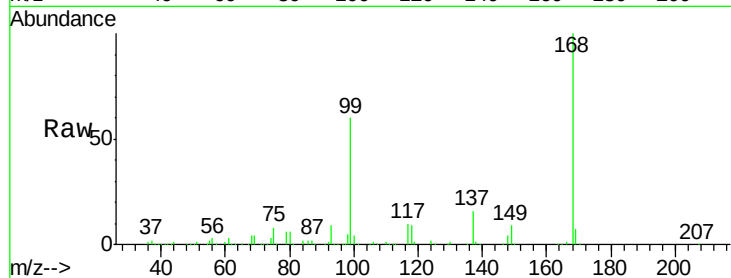
VW0907SBL01

Tot Ion:168 Resp: 230937

Ion Ratio Lower Upper

168 100

99 59.6 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

120000

100000

80000

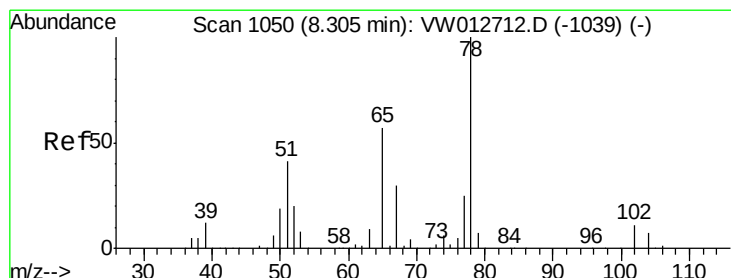
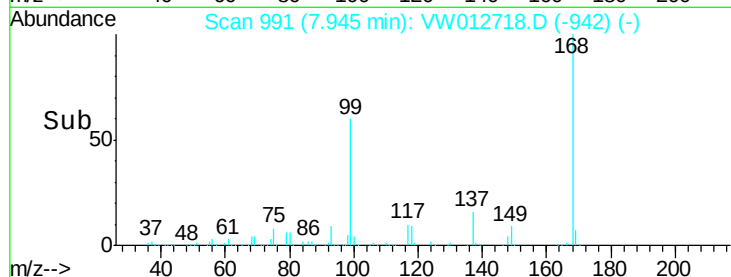
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 59.371 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012718.D

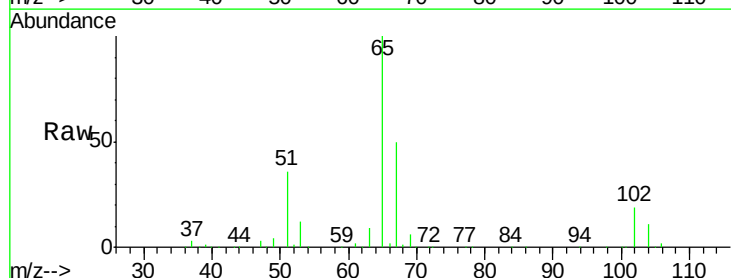
Acq: 07 Sep 2019 14:09

Tgt Ion: 65 Resp: 153197

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

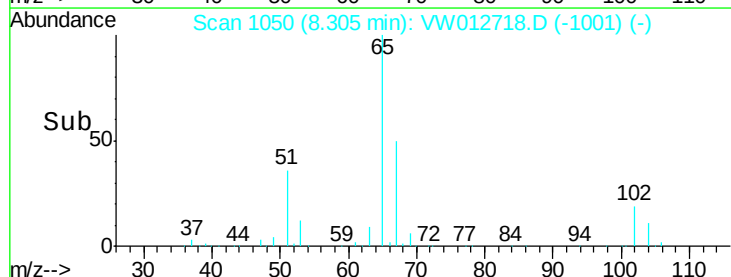
60000

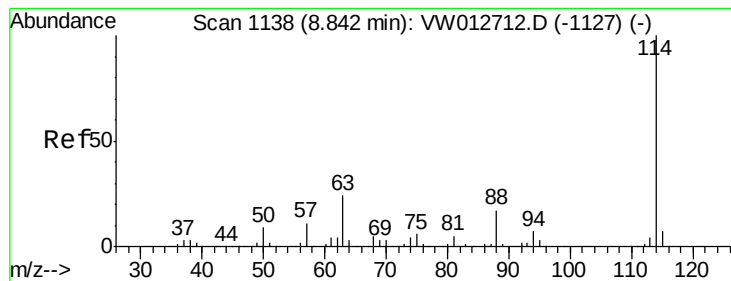
40000

20000

0

Time--> 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: VW012718.D

Acq: 07 Sep 2019 14:09

Instrument :

MSVOA_W

ClientSampleId :

VW0907SBL01

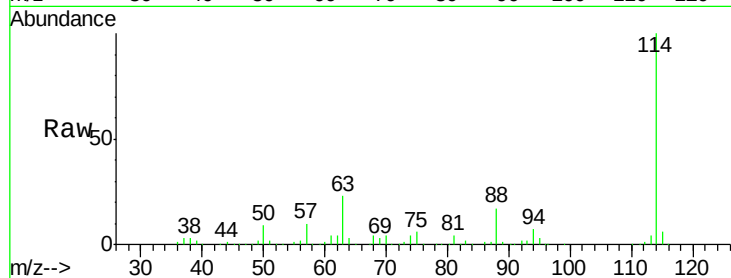
Tot Ion:114 Resp: 365889

Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.2

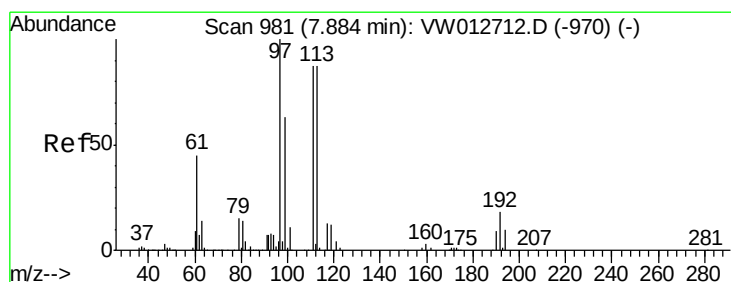
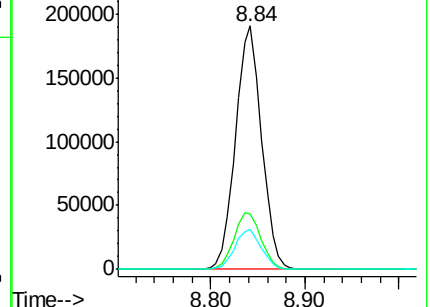
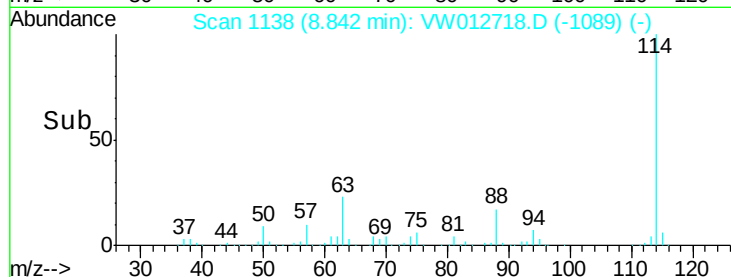
88 16.6 0.0 34.0



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: 54.601 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012718.D

Acq: 07 Sep 2019 14:09

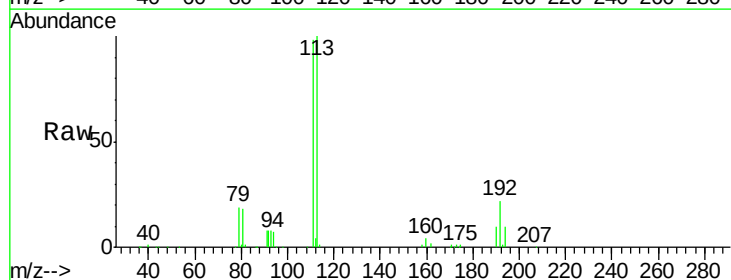
Tgt Ion:113 Resp: 118774

Ion Ratio Lower Upper

113 100

111 102.5 80.2 120.4

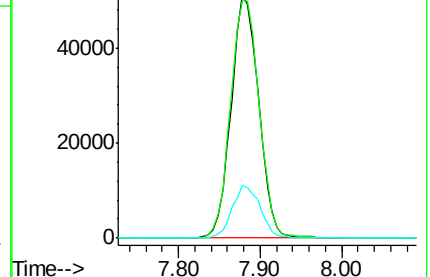
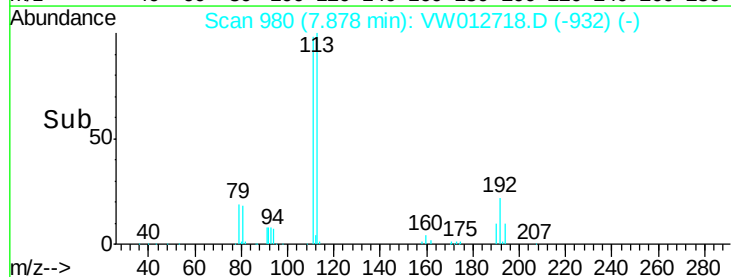
192 22.0 17.3 25.9

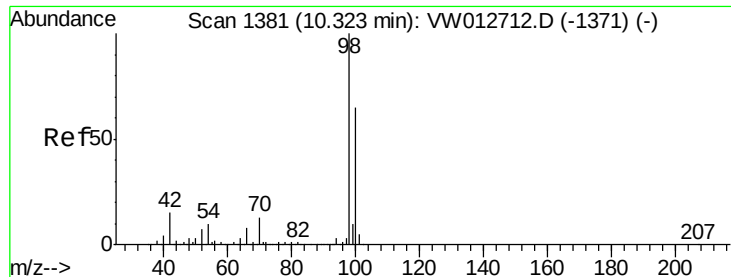


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

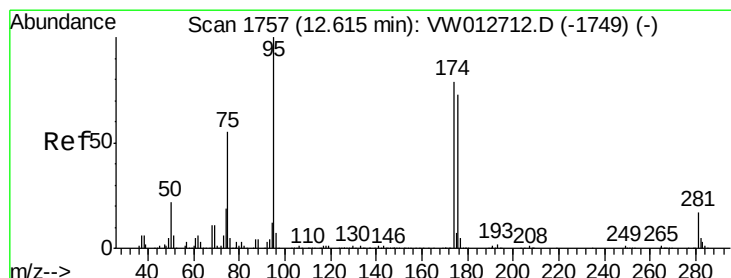
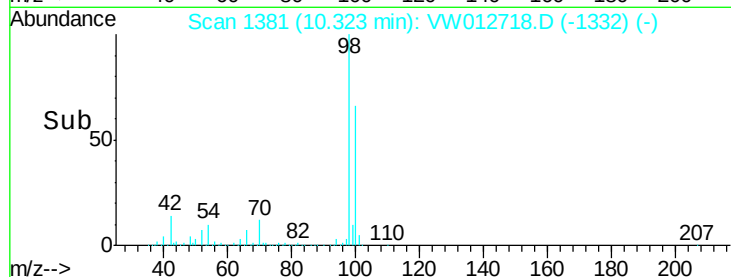
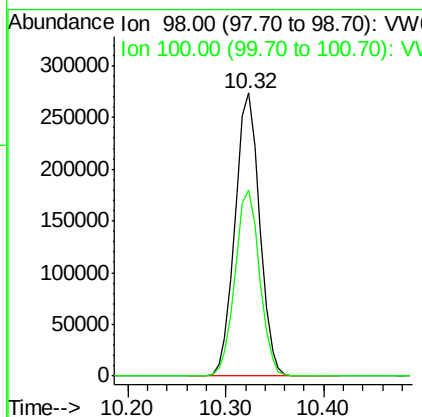
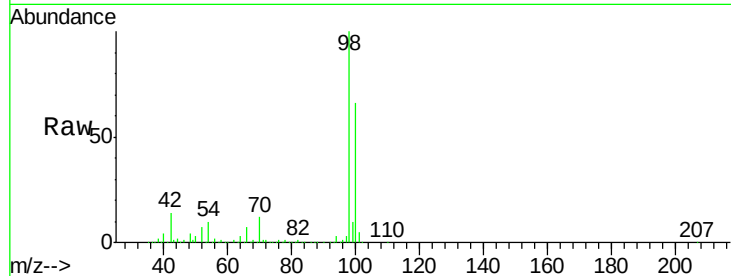




#50
Toluene-d8
Concen: 56.498 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012718.D
Acq: 07 Sep 2019 14:09

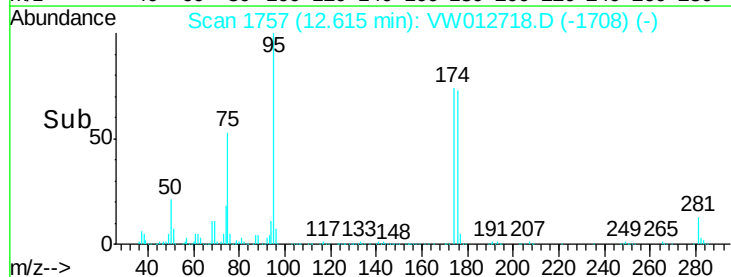
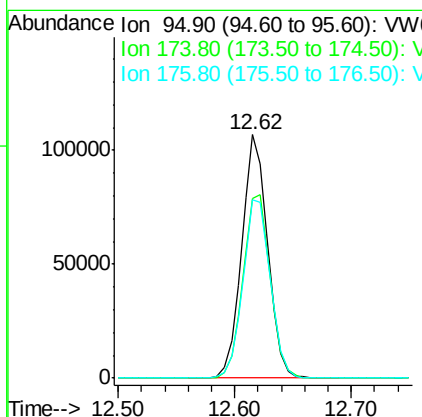
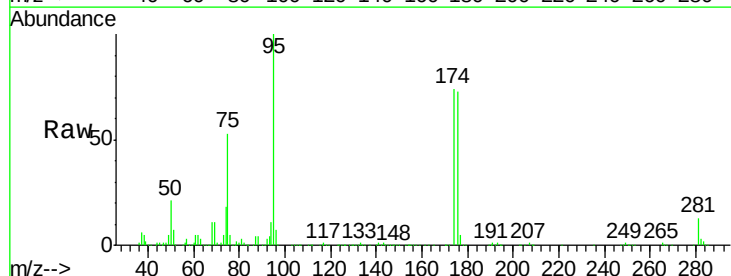
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBL01

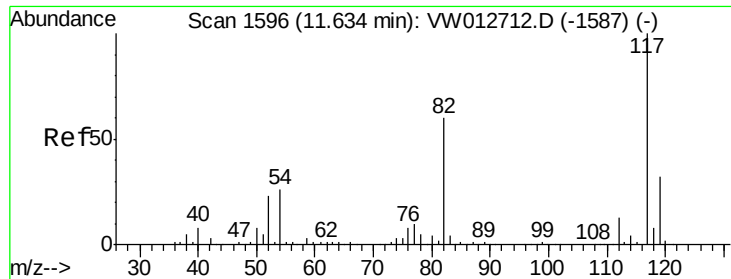
Tot Ion: 98 Resp: 481498
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.489 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012718.D
Acq: 07 Sep 2019 14:09

Tgt Ion: 95 Resp: 165489
Ion Ratio Lower Upper
95 100
174 79.7 0.0 161.0
176 77.9 0.0 156.4

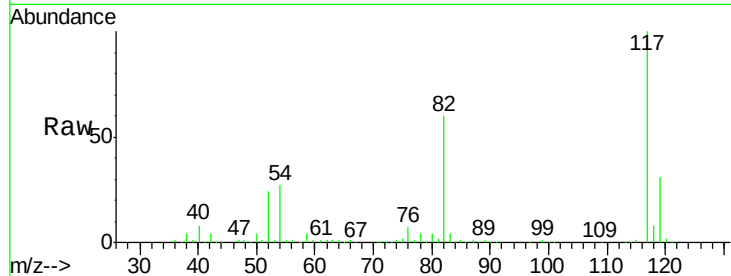




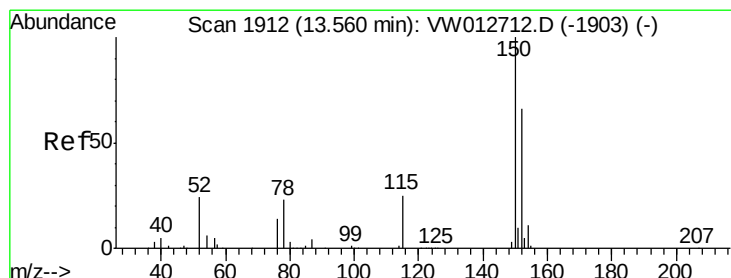
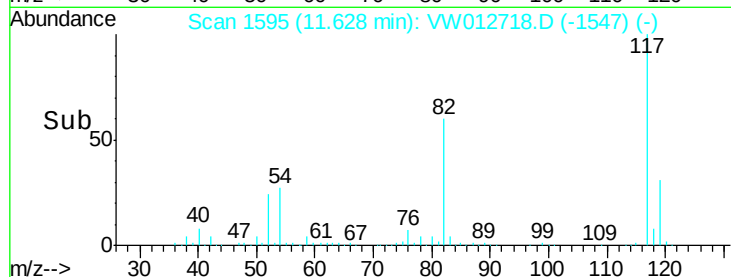
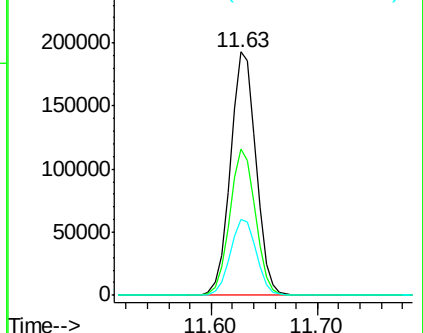
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012718.D
Acq: 07 Sep 2019 14:09

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBL01

Tot Ion:117 Resp: 325251
Ion Ratio Lower Upper
117 100
82 59.9 48.2 72.4
119 31.3 25.8 38.6

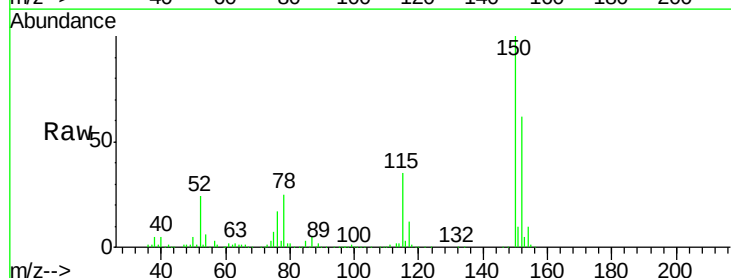


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012718.D
Acq: 07 Sep 2019 14:09

Tgt Ion:152 Resp: 148260
Ion Ratio Lower Upper
152 100
115 59.0 30.0 90.1
150 157.1 0.0 349.0



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

