

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082119\
 Data File : VW012059.D
 Acq On : 21 Aug 2019 09:33
 Operator : SY/VA
 Sample : VW0821SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0821SBL01

Quant Time: Aug 22 05:28:44 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	247264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	404952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	345503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	148903	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	147856	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	
35) Dibromofluoromethane	7.88	113	121422	53.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.90%	
50) Toluene-d8	10.32	98	497976	53.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.08%	
62) 4-Bromofluorobenzene	12.62	95	165178	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	

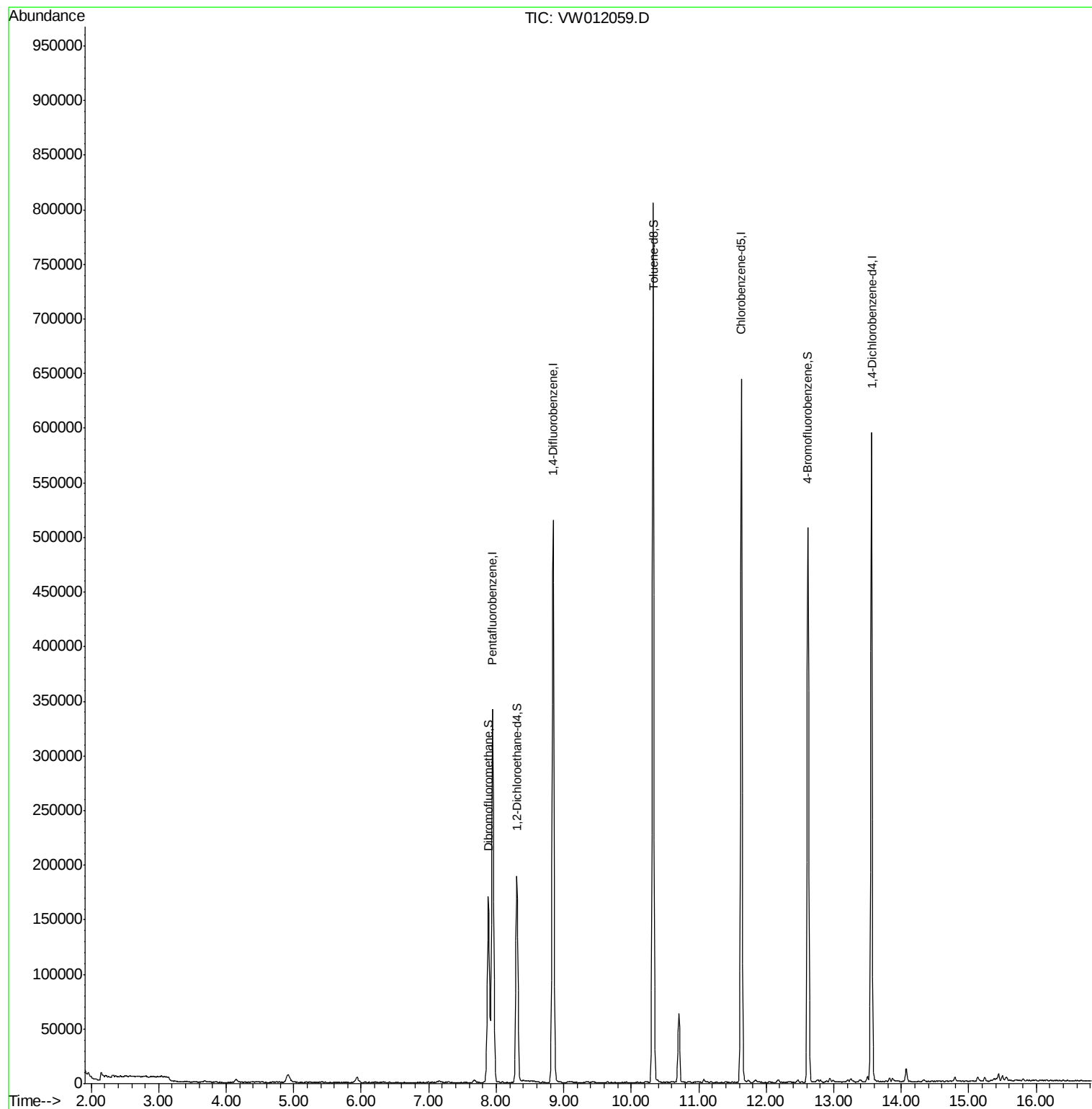
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082119\
Data File : VW012059.D
Acq On : 21 Aug 2019 09:33
Operator : SY/VA
Sample : VW0821SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0821SBL01

Quant Time: Aug 22 05:28:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW012059.D

Acq: 21 Aug 2019 09:33

Instrument :

MSVOA_W

ClientSampleId :

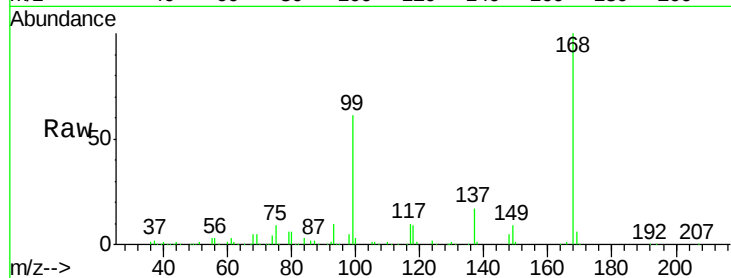
VW0821SBL01

Tot Ion:168 Resp: 247264

Ion Ratio Lower Upper

168 100

99 60.9 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

120000

100000

80000

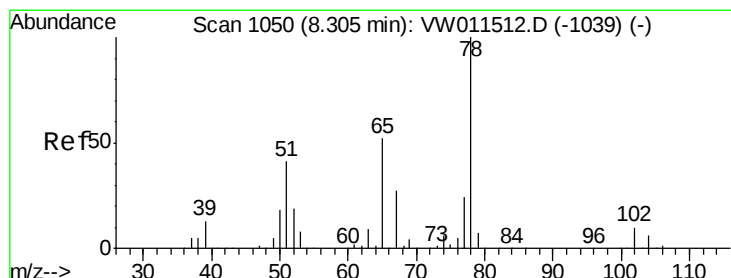
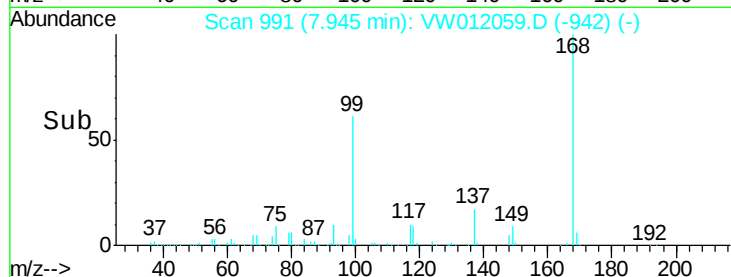
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 52.075 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012059.D

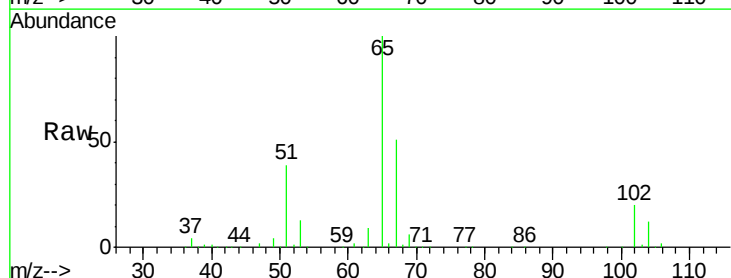
Acq: 21 Aug 2019 09:33

Tgt Ion: 65 Resp: 147856

Ion Ratio Lower Upper

65 100

67 51.6 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

80000

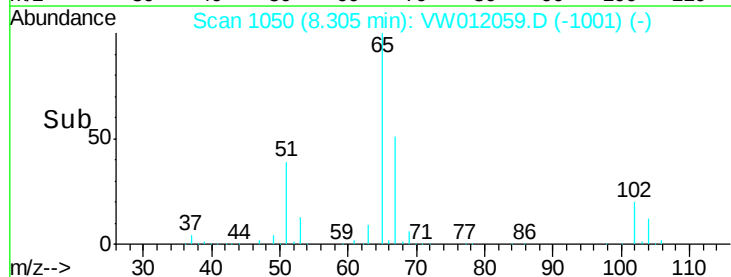
60000

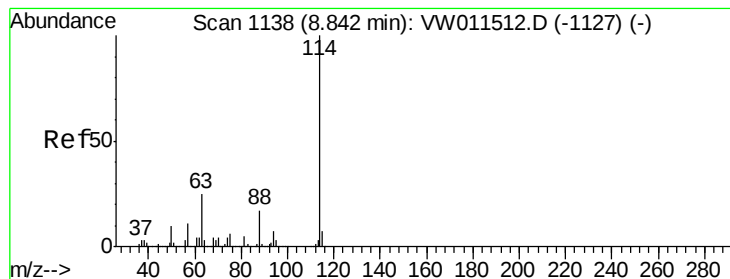
40000

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: VW012059.D

Acq: 21 Aug 2019 09:33

Instrument :

MSVOA_W

ClientSampleId :

VW0821SBL01

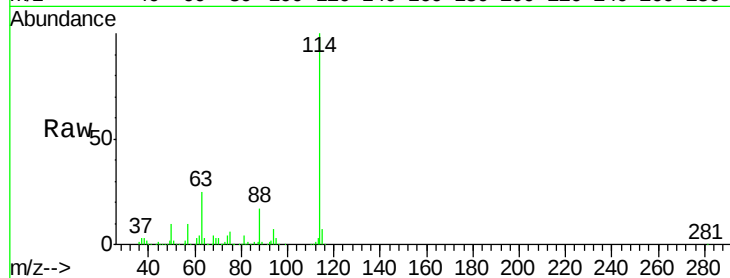
Tot Ion:114 Resp: 404952

Ion Ratio Lower Upper

114 100

63 24.6 0.0 49.2

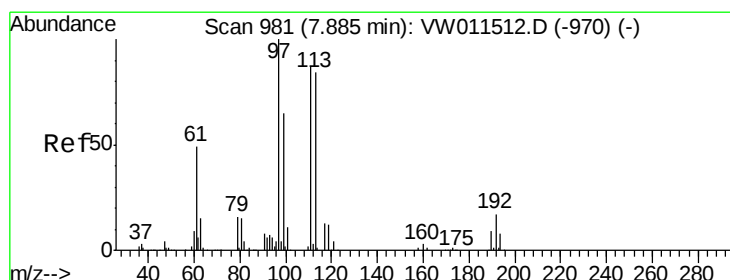
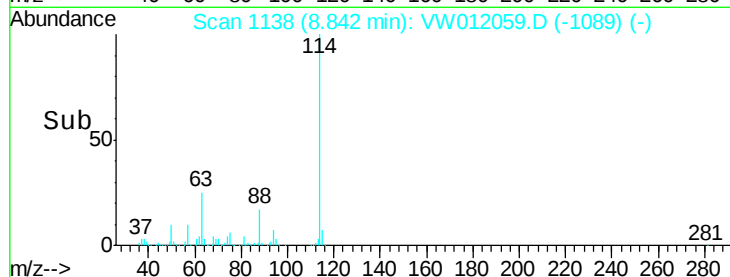
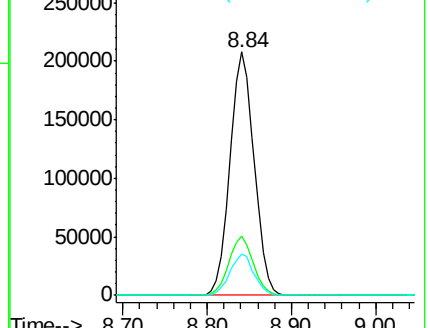
88 16.8 0.0 33.8



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: 53.446 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012059.D

Acq: 21 Aug 2019 09:33

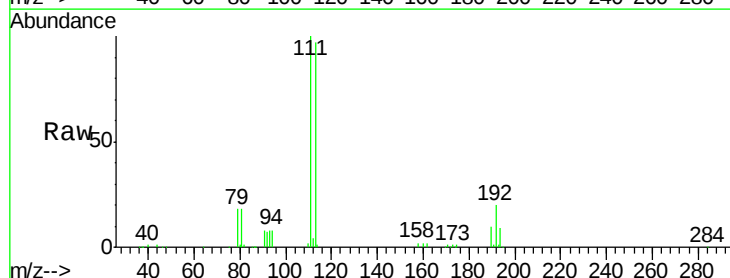
Tgt Ion:113 Resp: 121422

Ion Ratio Lower Upper

113 100

111 102.3 82.7 124.1

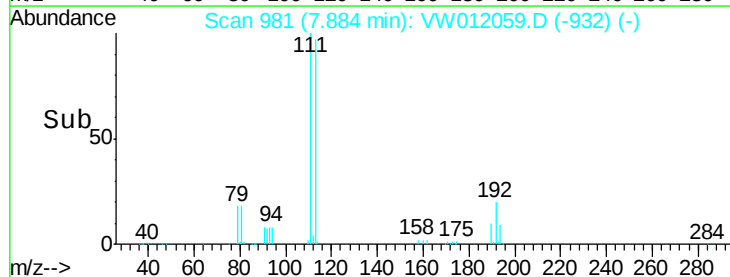
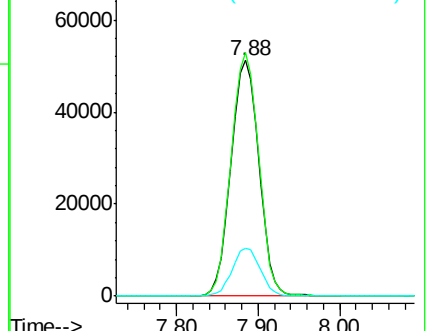
192 20.2 16.1 24.1

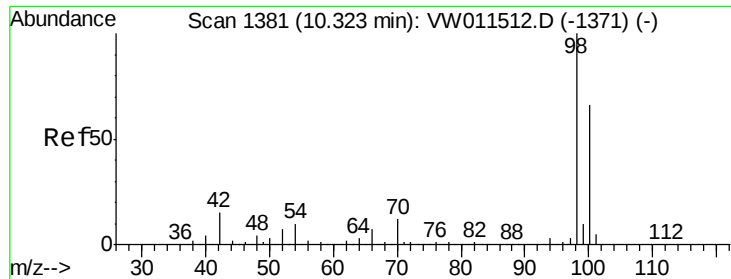


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

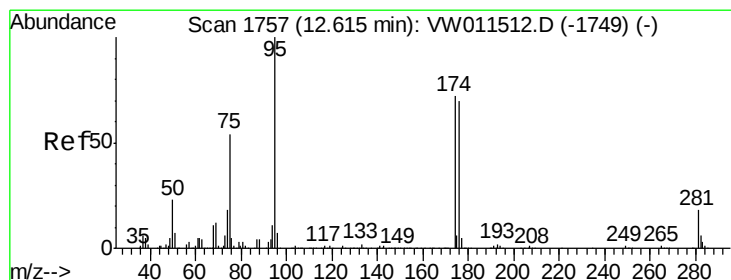
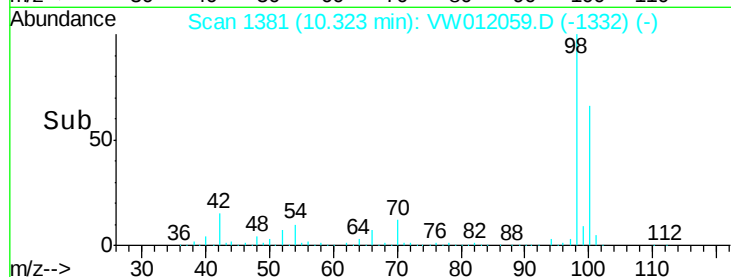
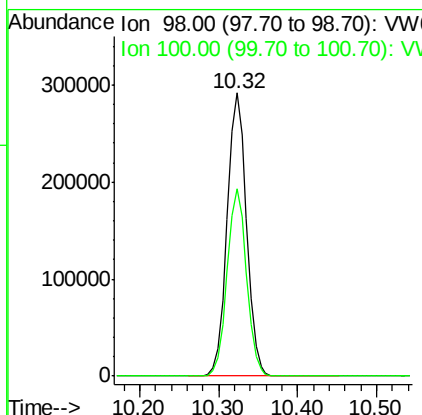
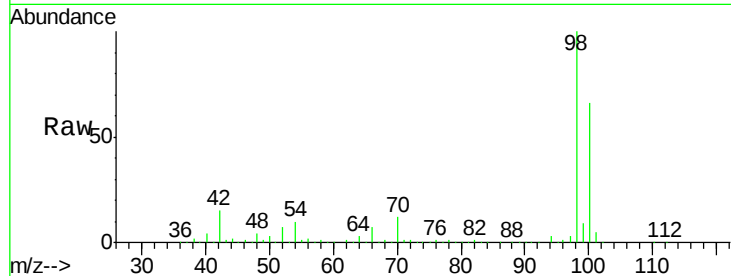




#50
Toluene-d8
Concen: 53.536 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012059.D
Acq: 21 Aug 2019 09:33

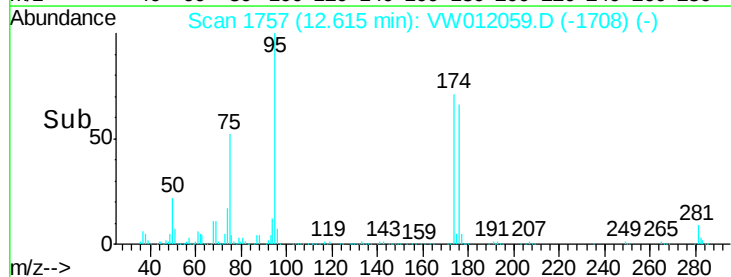
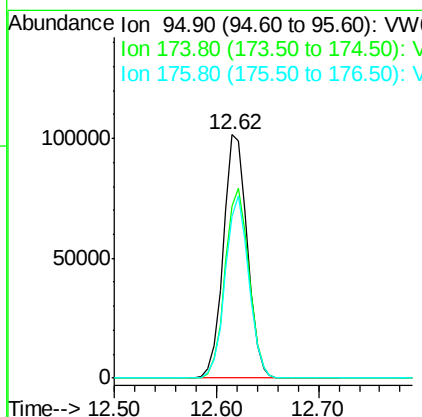
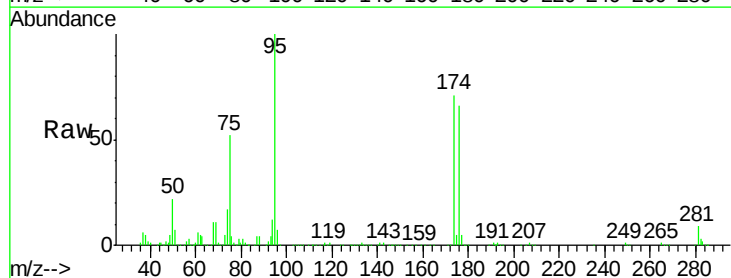
Instrument :
MSVOA_W
ClientSampleId :
VW0821SBL01

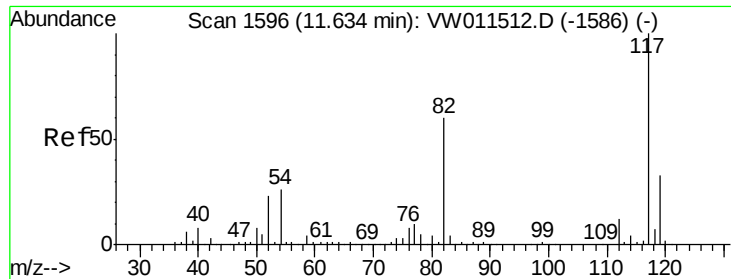
Tot Ion: 98 Resp: 497976
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 49.809 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012059.D
Acq: 21 Aug 2019 09:33

Tgt Ion: 95 Resp: 165178
Ion Ratio Lower Upper
95 100
174 77.3 0.0 150.2
176 73.1 0.0 144.4

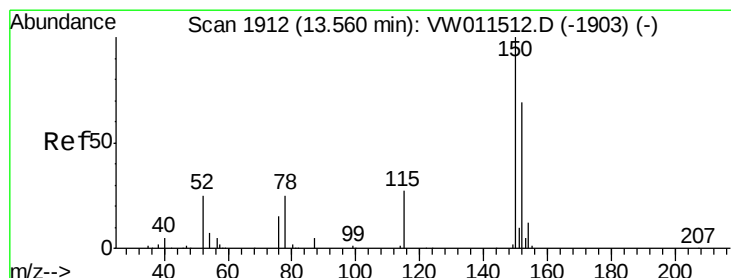
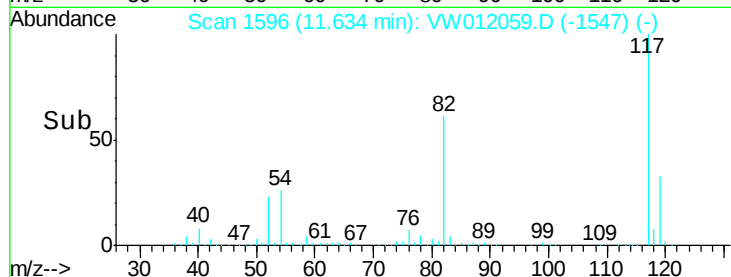
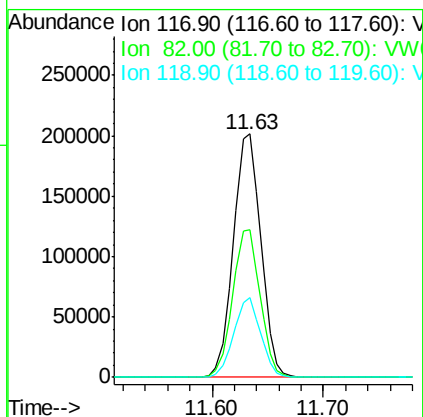
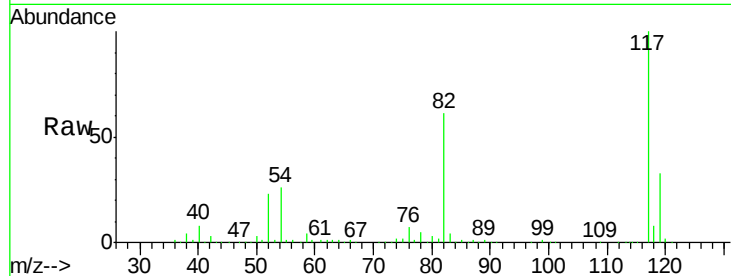




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012059.D
Acq: 21 Aug 2019 09:33

Instrument :
MSVOA_W
ClientSampleId :
VW0821SBL01

Tot Ion:117 Resp: 345503
Ion Ratio Lower Upper
117 100
82 60.5 47.9 71.9
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012059.D
Acq: 21 Aug 2019 09:33

Tgt Ion:152 Resp: 148903
Ion Ratio Lower Upper
152 100
115 60.1 30.5 91.5
150 158.2 0.0 352.6

