

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042220\
 Data File : VW015305.D
 Acq On : 22 Apr 2020 14:00
 Operator : SY/VA
 Sample : L2314-03
 Misc : 5.44G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-3-1

Quant Time: Apr 23 08:05:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	205366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	292890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	257272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	112827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83938	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
35) Dibromofluoromethane	7.88	113	83107	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
50) Toluene-d8	10.32	98	344640	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	12.62	95	114066	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	

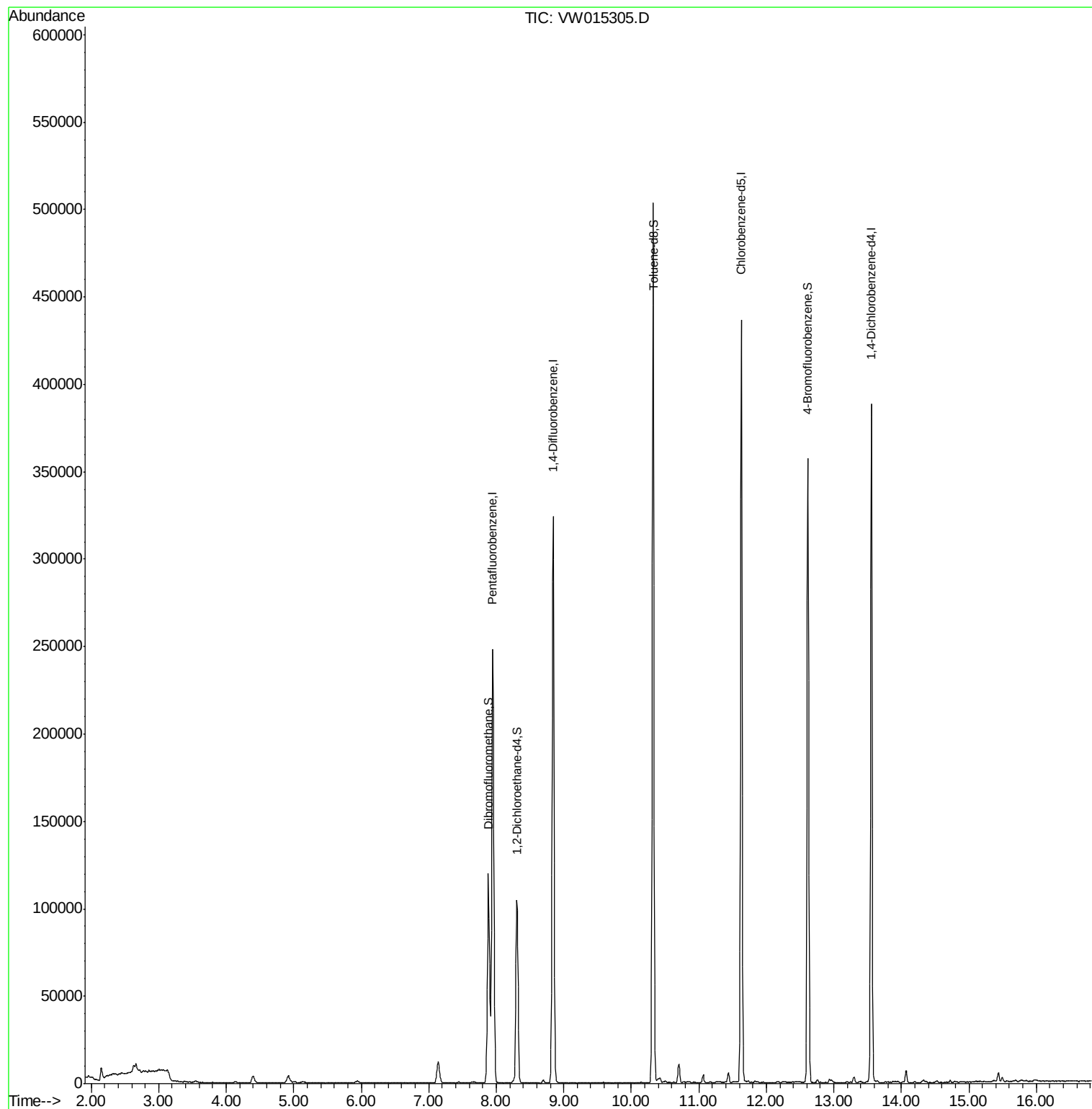
Target Compounds	Qvalue
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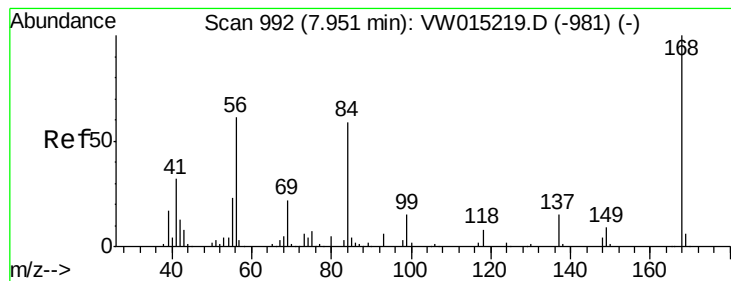
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042220\
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Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015305.D

Acq: 22 Apr 2020 14:00

Instrument :

MSVOA_W

ClientSampleId :

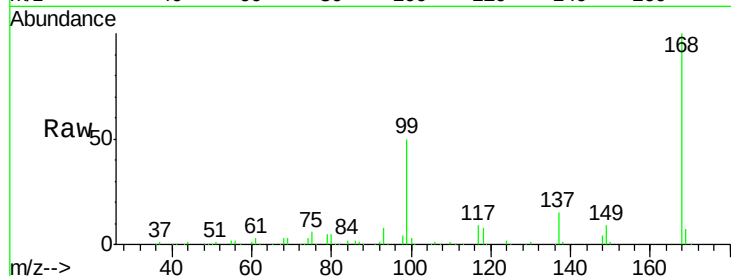
WB-3-1

Tot Ion:168 Resp: 205366

Ion Ratio Lower Upper

168 100

99 50.3 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

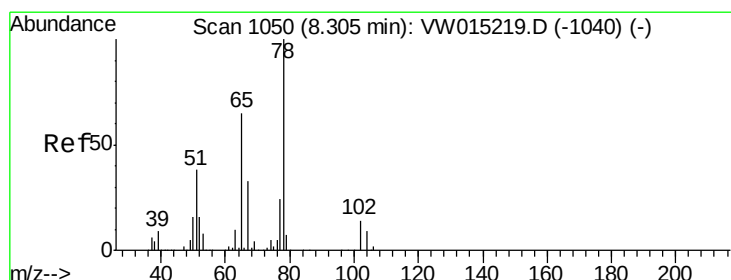
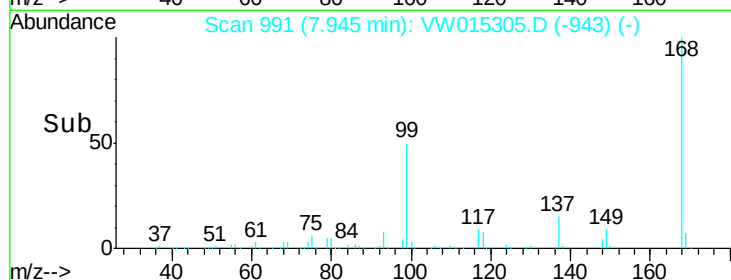
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 49.982 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015305.D

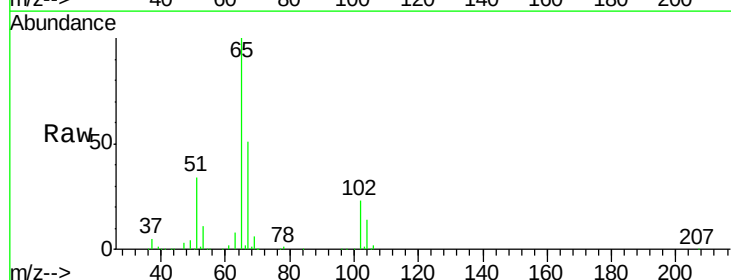
Acq: 22 Apr 2020 14:00

Tgt Ion: 65 Resp: 83938

Ion Ratio Lower Upper

65 100

67 50.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

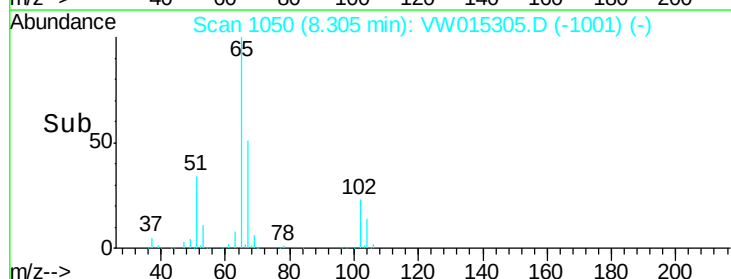
30000

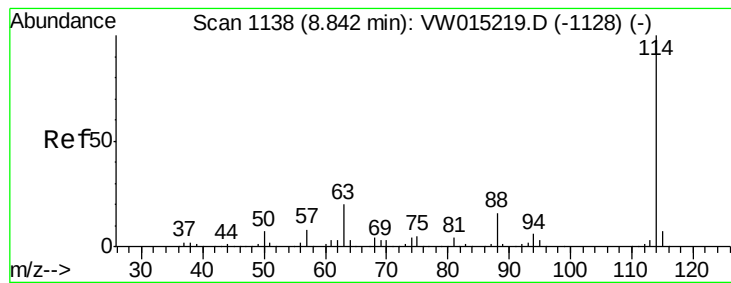
20000

10000

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: VW015305.D

Acq: 22 Apr 2020 14:00

Instrument :

MSVOA_W

ClientSampleId :

WB-3-1

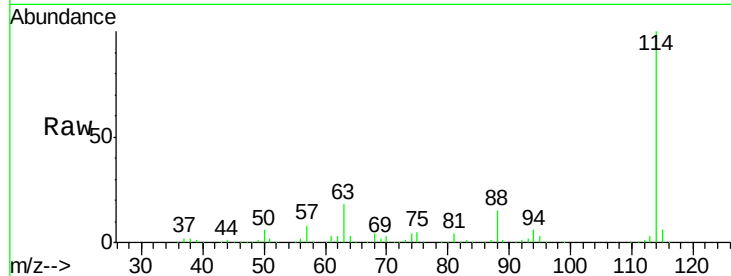
Tot Ion:114 Resp: 292890

Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.8

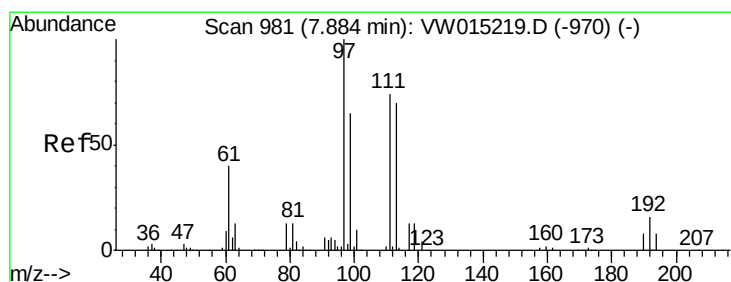
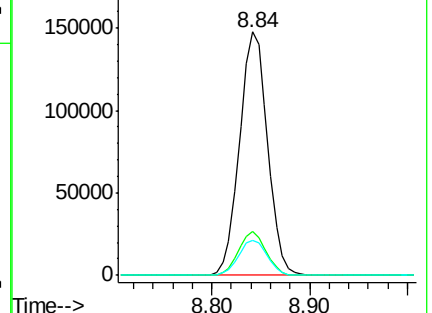
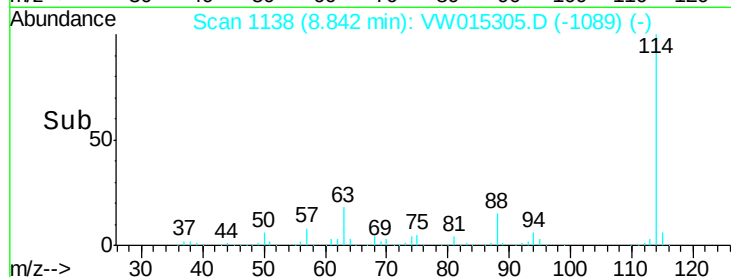
88 14.6 0.0 30.2



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: 51.226 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015305.D

Acq: 22 Apr 2020 14:00

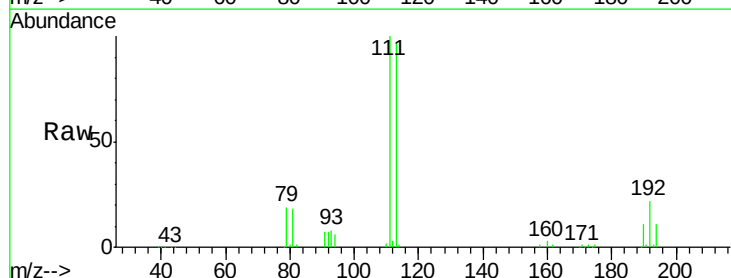
Tgt Ion:113 Resp: 83107

Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.4

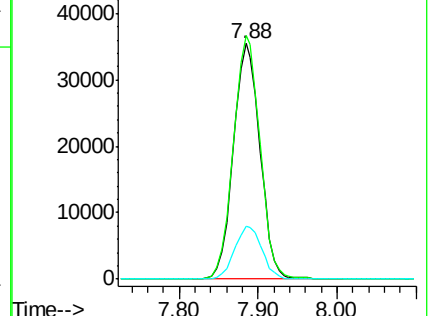
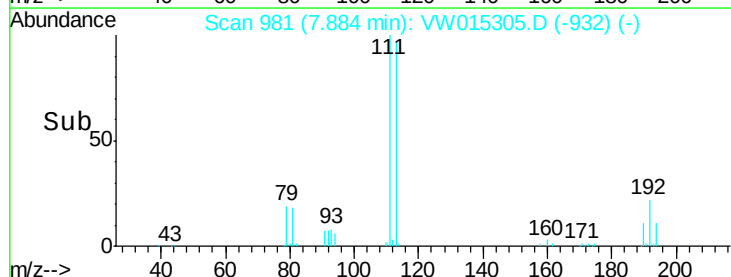
192 22.8 15.1 22.7#

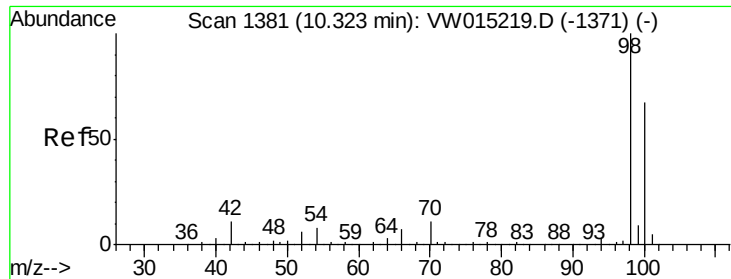


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

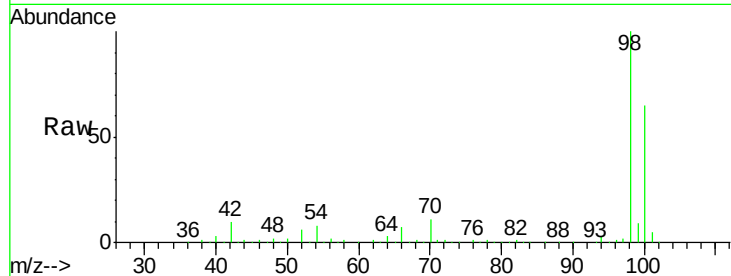




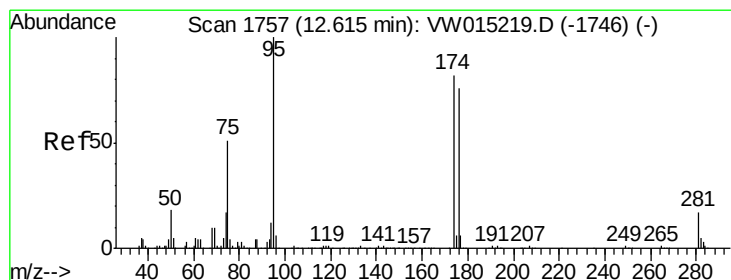
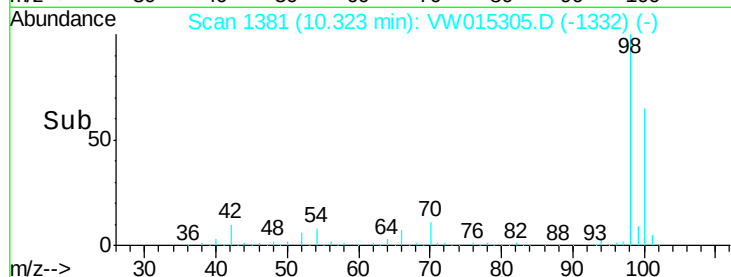
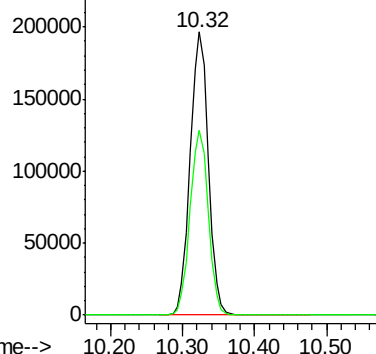
#50
Toluene-d8
Concen: 50.498 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015305.D
Acq: 22 Apr 2020 14:00

Instrument :
MSVOA_W
ClientSampled :
WB-3-1

Tot Ion: 98 Resp: 344640
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3

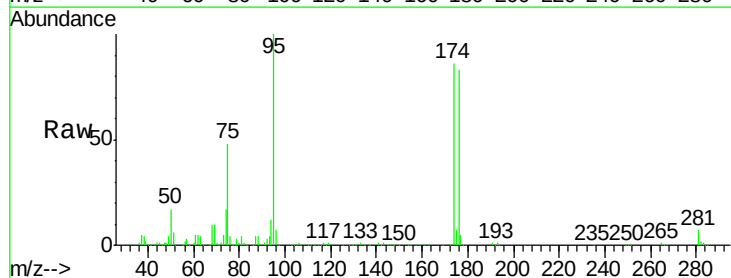


Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

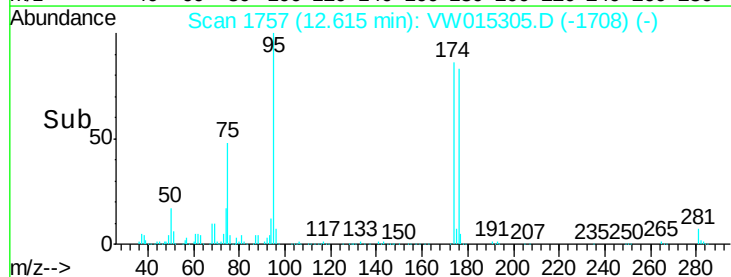
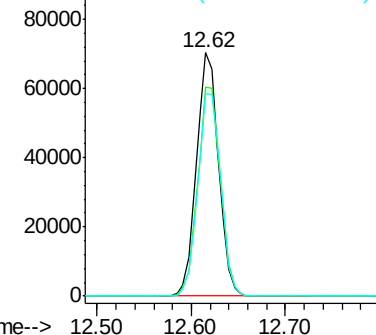


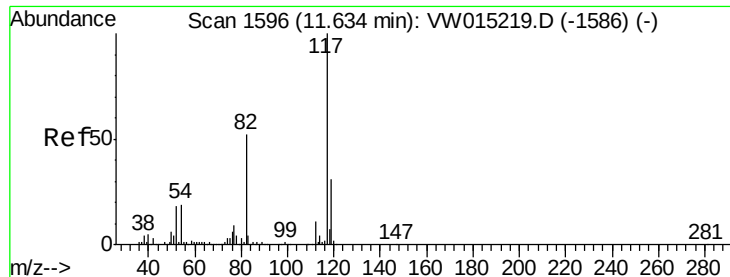
#62
4-Bromofluorobenzene
Concen: 43.804 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015305.D
Acq: 22 Apr 2020 14:00

Tgt Ion: 95 Resp: 114066
Ion Ratio Lower Upper
95 100
174 88.3 0.0 144.4
176 86.7 0.0 140.6



Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

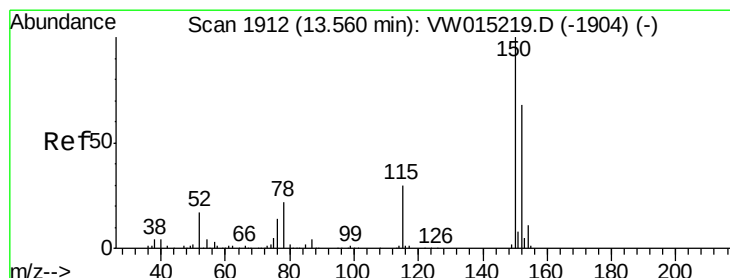
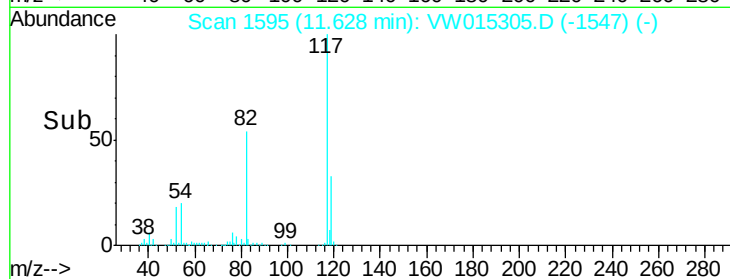
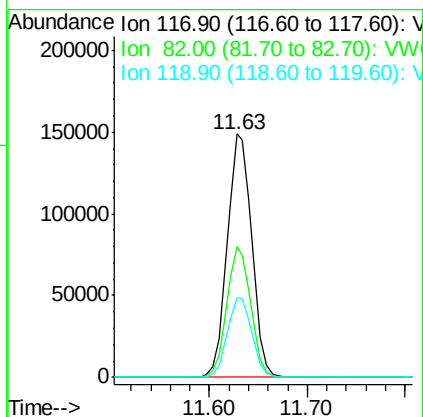
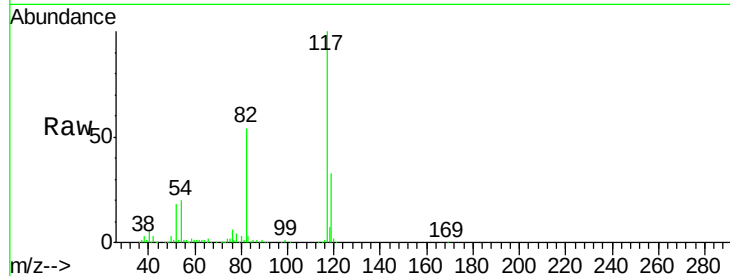




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015305.D
Acq: 22 Apr 2020 14:00

Instrument :
MSVOA_W
ClientSampleId :
WB-3-1

Tot Ion:117 Resp: 257272
Ion Ratio Lower Upper
117 100
82 53.6 44.1 66.1
119 32.9 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW015305.D
Acq: 22 Apr 2020 14:00

Tgt Ion:152 Resp: 112827
Ion Ratio Lower Upper
152 100
115 55.2 31.3 93.9
150 154.6 0.0 343.4

