

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015282.D
 Acq On : 22 Apr 2020 00:38
 Operator : SY/VA
 Sample : L2314-10
 Misc : 5.21G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-6-1

Quant Time: Apr 22 08:00:57 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	215820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	297987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	266731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	119047	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	82582	46.79	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.58%	
35) Dibromofluoromethane	7.88	113	84379	51.12	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.24%	
50) Toluene-d8	10.32	98	354014	50.98	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.62	95	119212	45.00	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.00%	

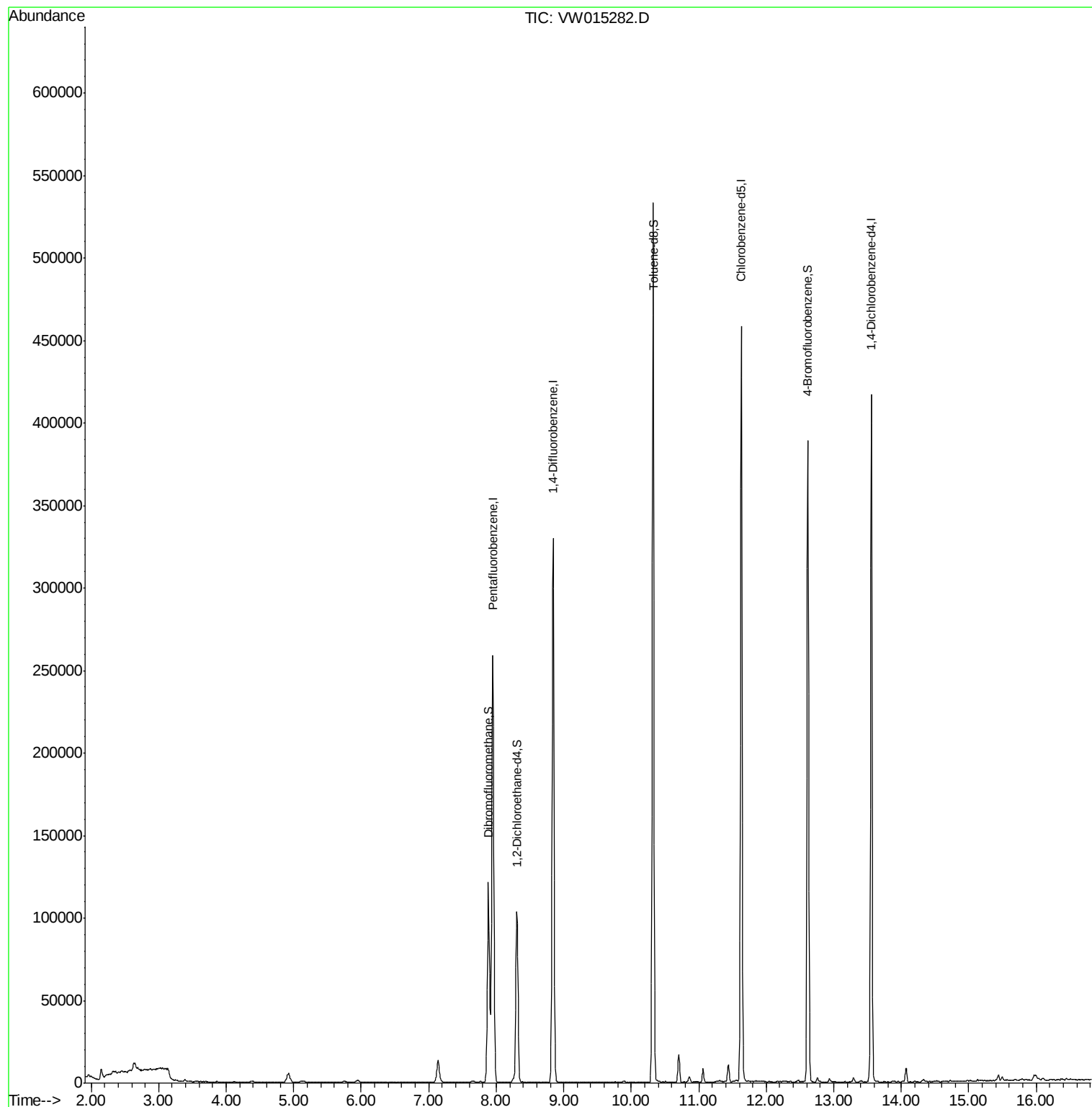
Target Compounds	Qvalue
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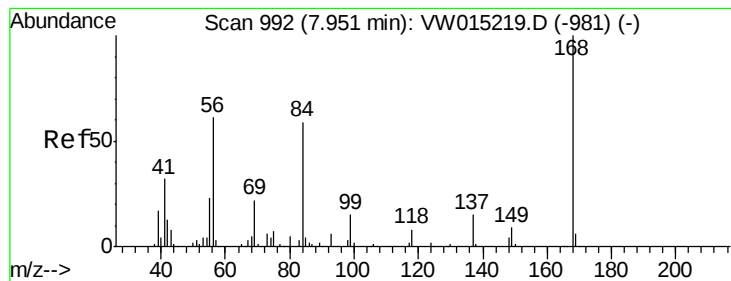
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015282.D

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Instrument :

MSVOA_W

ClientSampleId :

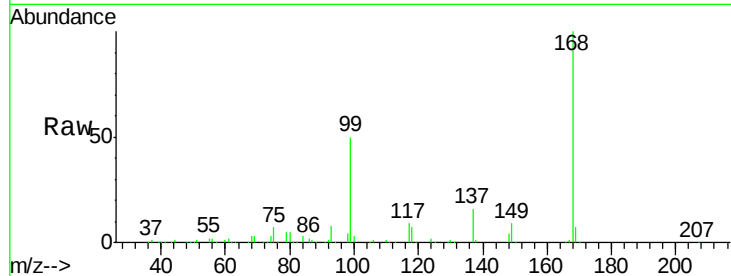
WB-6-1

Tot Ion:168 Resp: 215820

Ion Ratio Lower Upper

168 100

99 50.2 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

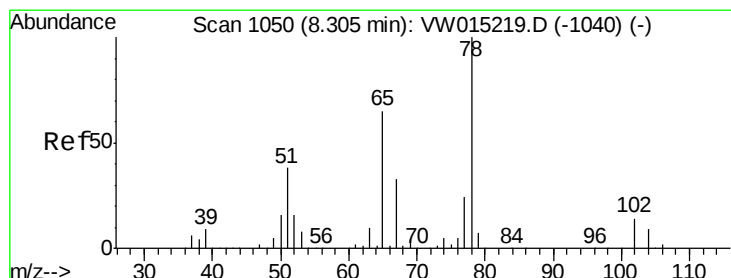
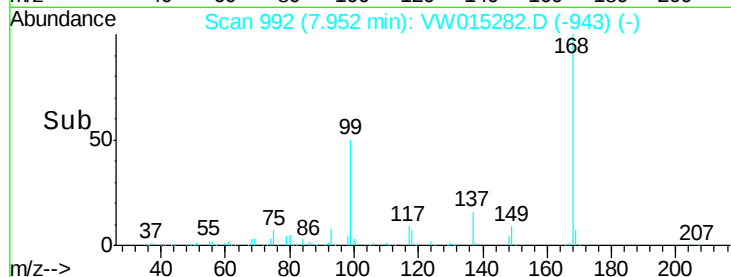
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 46.792 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015282.D

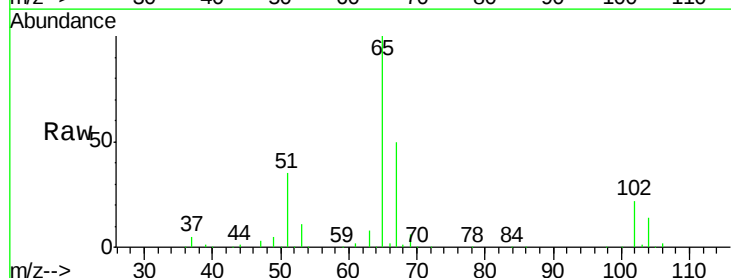
Acq: 22 Apr 2020 00:38

Tgt Ion: 65 Resp: 82582

Ion Ratio Lower Upper

65 100

67 51.1 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

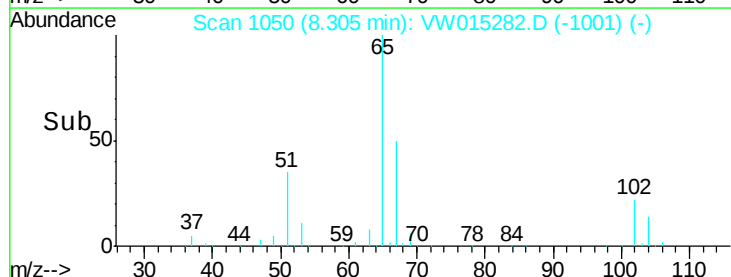
30000

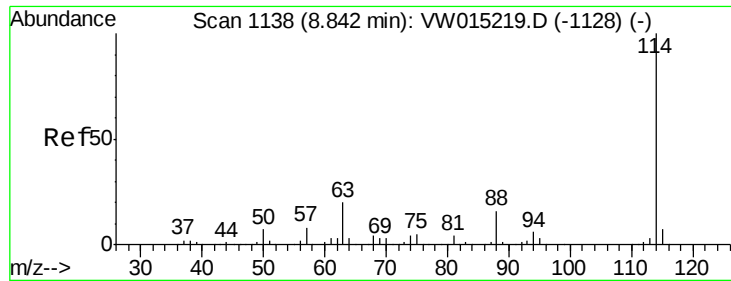
20000

10000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW015282.D

Acq: 22 Apr 2020 00:38

Instrument :

MSVOA_W

ClientSampleId :

WB-6-1

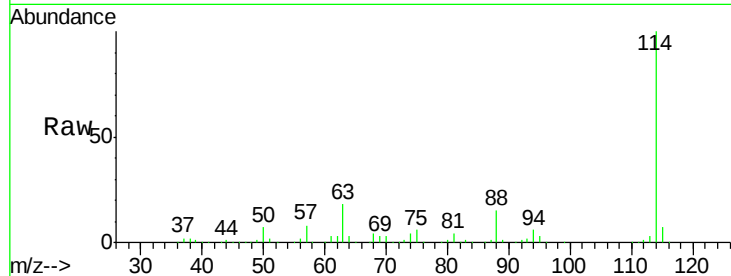
Tot Ion:114 Resp: 297987

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.8

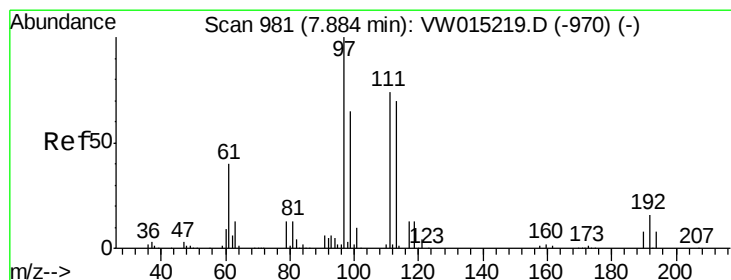
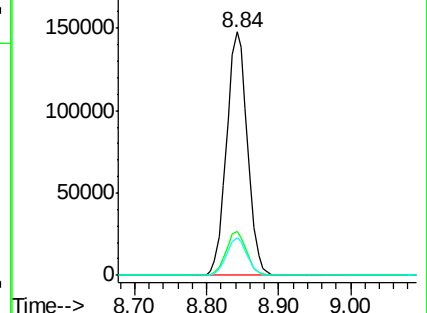
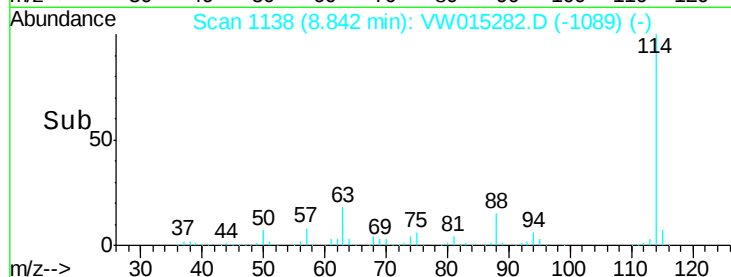
88 15.4 0.0 30.2



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: 51.120 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015282.D

Acq: 22 Apr 2020 00:38

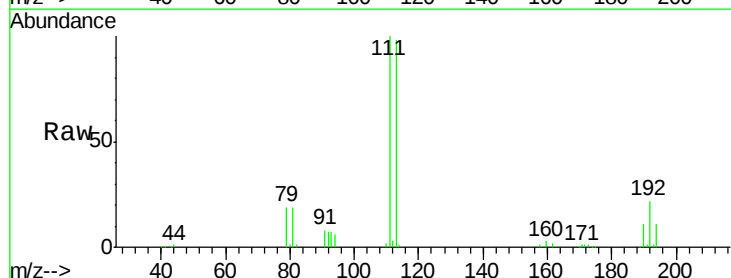
Tgt Ion:113 Resp: 84379

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.4

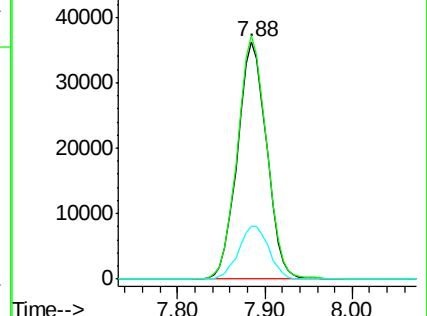
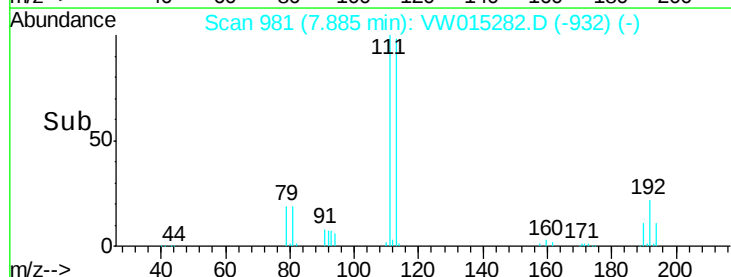
192 23.2 15.1 22.7#

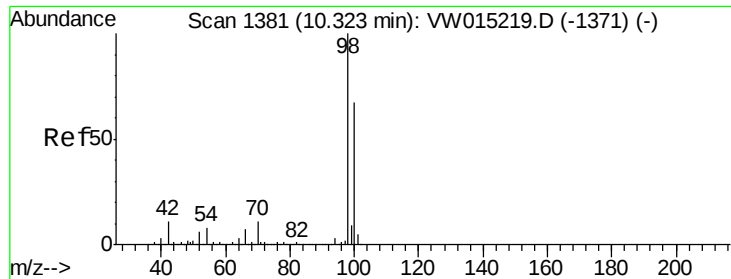


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

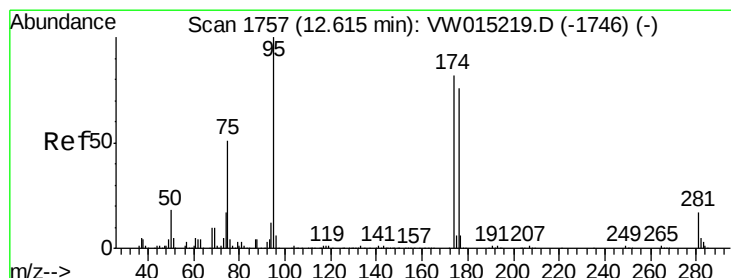
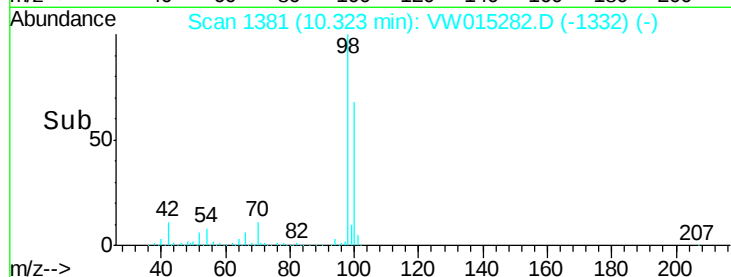
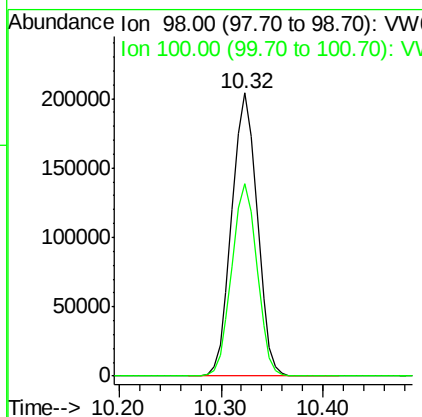
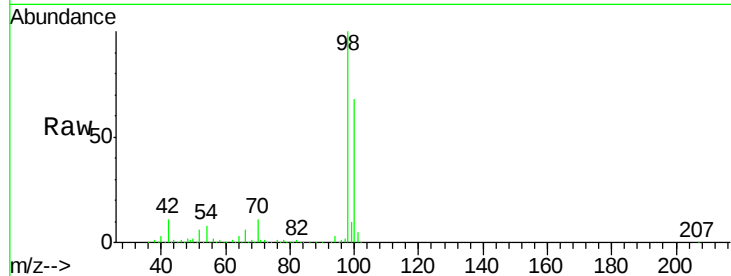




#50
Toluene-d8
Concen: 50.984 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015282.D
Acq: 22 Apr 2020 00:38

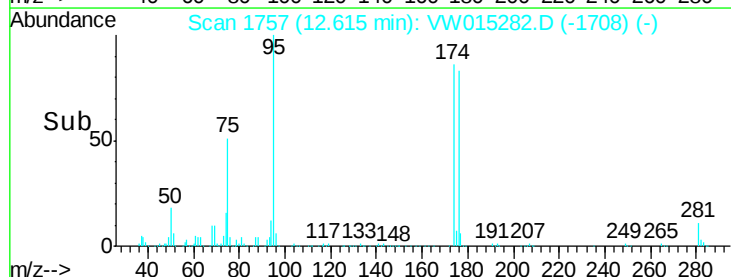
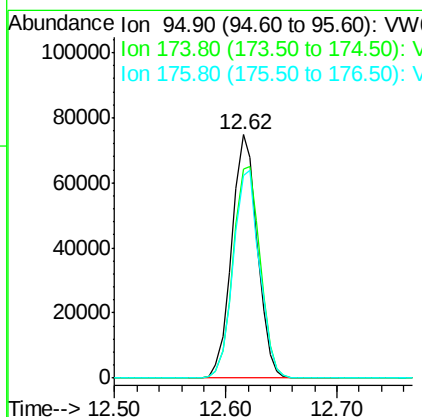
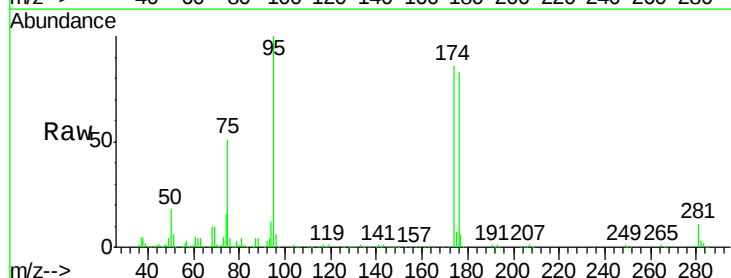
Instrument :
MSVOA_W
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WB-6-1

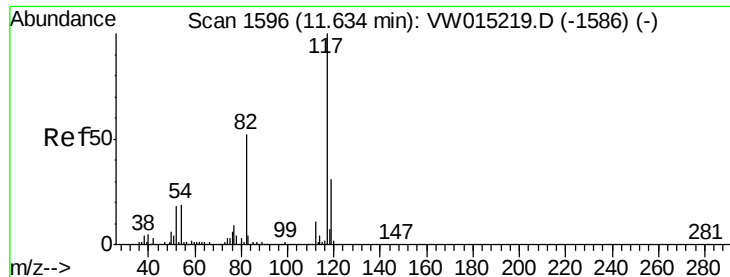
Tot Ion: 98 Resp: 354014
Ion Ratio Lower Upper
98 100
100 67.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.997 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015282.D
Acq: 22 Apr 2020 00:38

Tgt Ion: 95 Resp: 119212
Ion Ratio Lower Upper
95 100
174 91.6 0.0 144.4
176 87.6 0.0 140.6

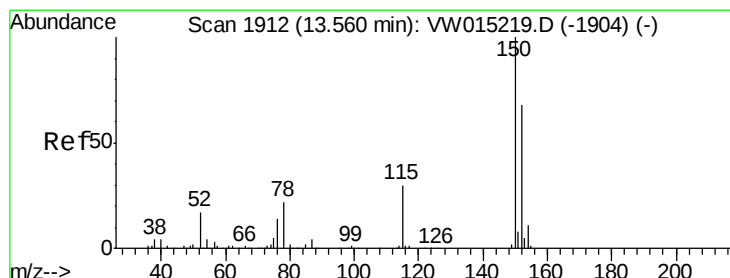
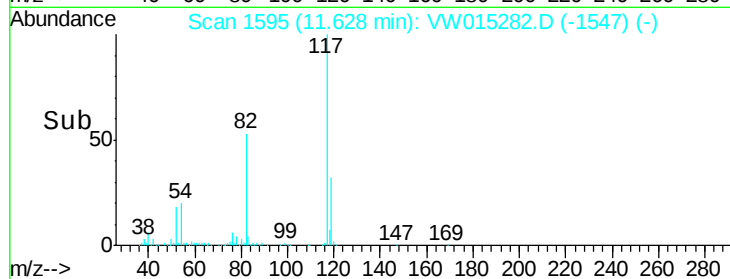
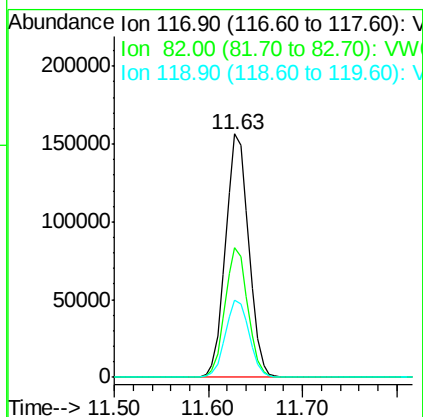
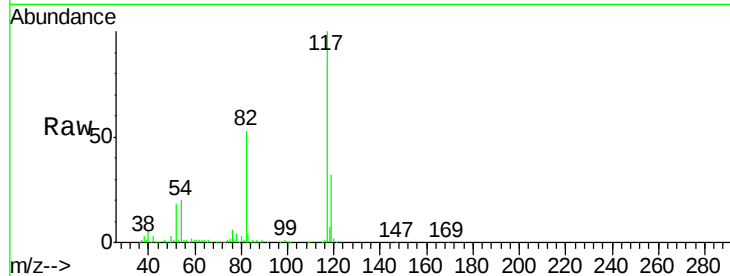




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015282.D
Acq: 22 Apr 2020 00:38

Instrument :
MSVOA_W
ClientSampleId :
WB-6-1

Tot Ion:117 Resp: 266731
Ion Ratio Lower Upper
117 100
82 53.2 44.1 66.1
119 31.8 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: VW015282.D
Acq: 22 Apr 2020 00:38

Tgt Ion:152 Resp: 119047
Ion Ratio Lower Upper
152 100
115 54.1 31.3 93.9
150 154.4 0.0 343.4

