

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042220\
 Data File : VW015309.D
 Acq On : 22 Apr 2020 15:39
 Operator : SY/VA
 Sample : L2352-02
 Misc : 5.62G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-LAWNSIDE

Quant Time: Apr 23 07:57:13 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	216527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	302825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	274066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118158	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	85694	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
35) Dibromofluoromethane	7.88	113	87928	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	
50) Toluene-d8	10.32	98	364225	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
62) 4-Bromofluorobenzene	12.62	95	120365	44.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.42%	

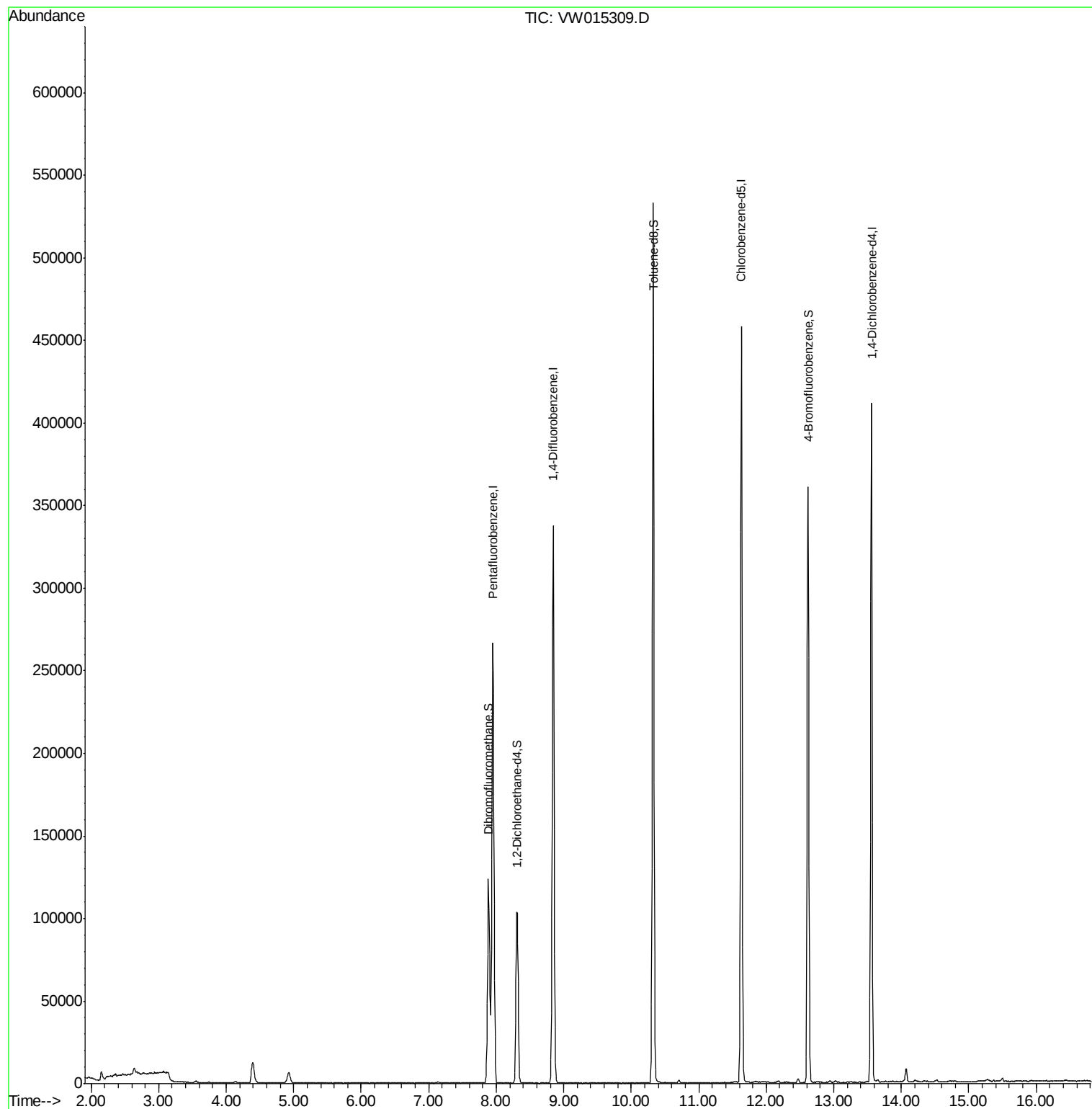
Target Compounds	Qvalue

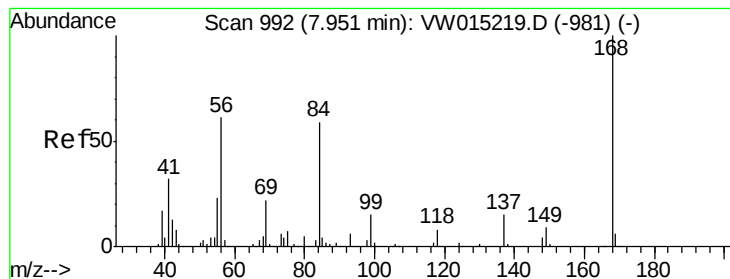
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 992

Delta R.T. 0.00 min

Lab File: VW015309.D

Acq: 22 Apr 2020 15:39

Instrument :

MSVOA_W

ClientSampleId :

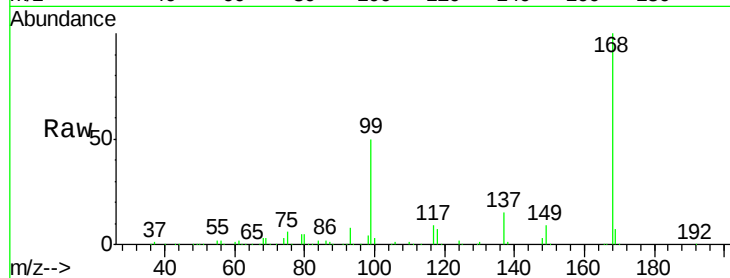
SP-LAWNSIDE

Tot Ion:168 Resp: 216527

Ion Ratio Lower Upper

168 100

99 49.9 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

120000

100000

80000

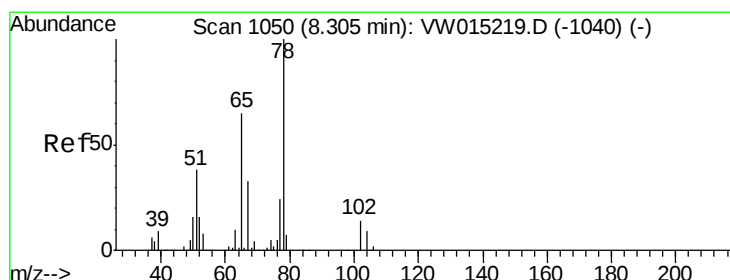
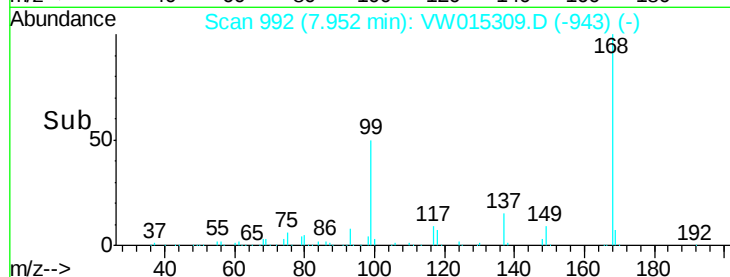
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.397 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015309.D

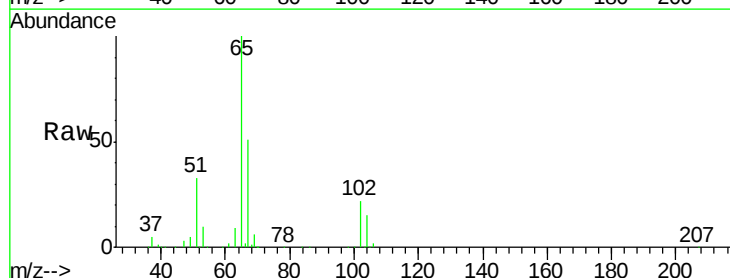
Acq: 22 Apr 2020 15:39

Tgt Ion: 65 Resp: 85694

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

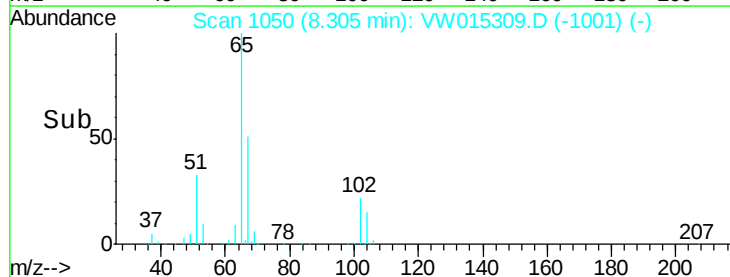
30000

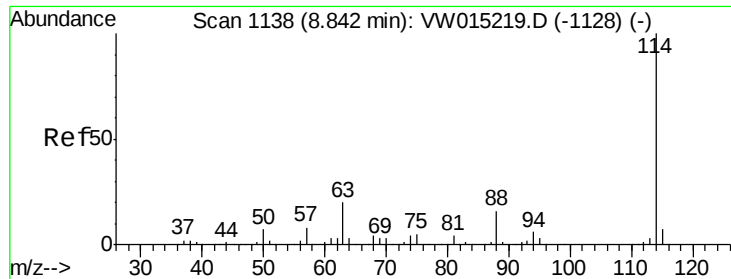
20000

10000

0

Time--> 8.20 8.30 8.40

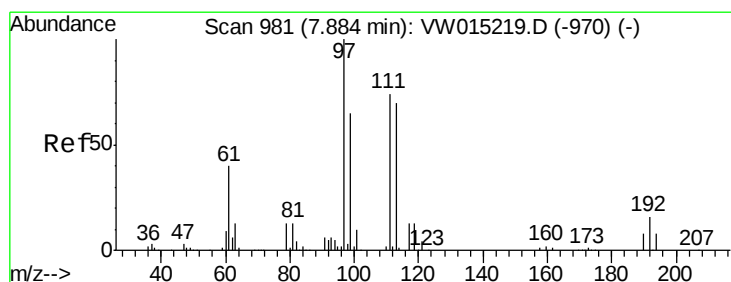
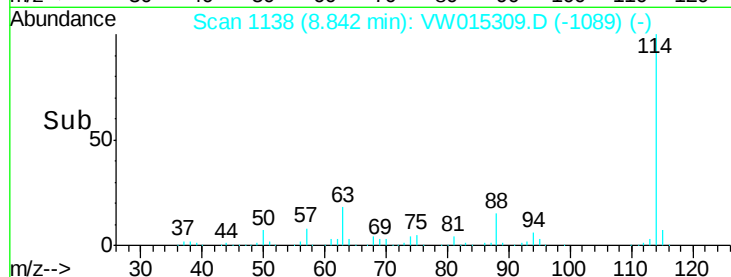
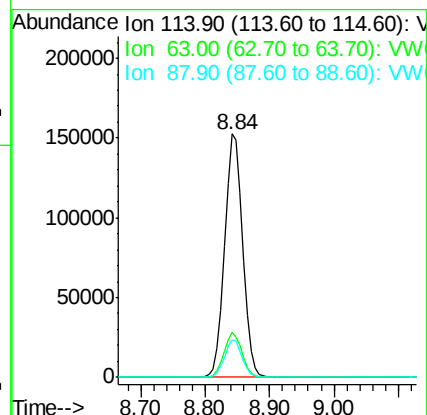
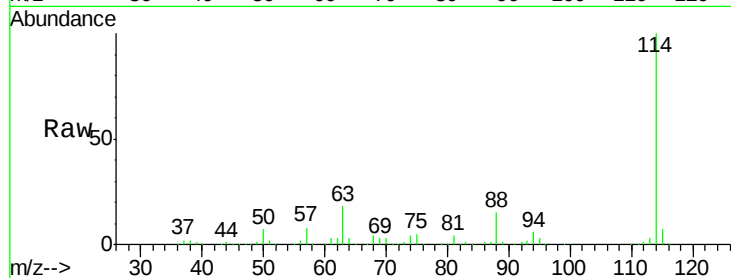




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW015309.D
Acq: 22 Apr 2020 15:39

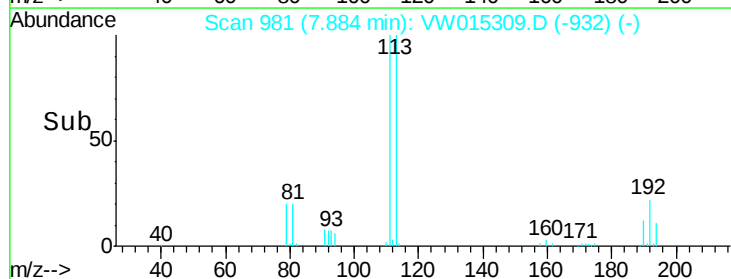
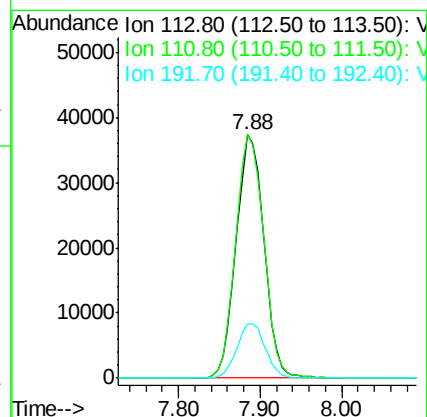
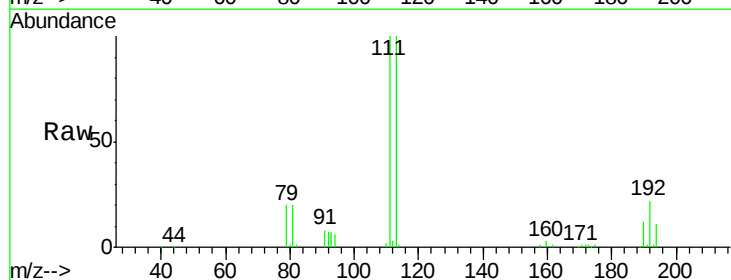
Instrument :
MSVOA_W
ClientSampleId :
SP-LAWNSIDE

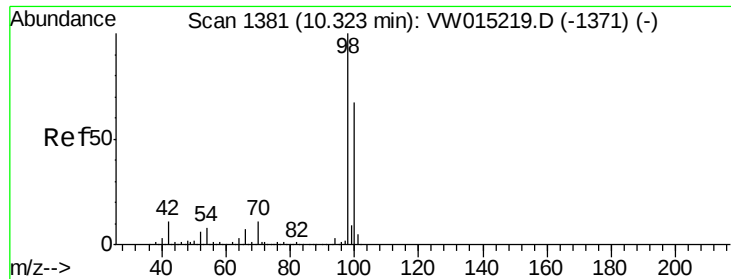
Tot Ion:114 Resp: 302825
Ion Ratio Lower Upper
114 100
63 18.3 0.0 39.8
88 15.2 0.0 30.2



#35
Dibromofluoromethane
Concen: 52.419 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015309.D
Acq: 22 Apr 2020 15:39

Tgt Ion:113 Resp: 87928
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.4
192 22.9 15.1 22.7#





#50

Toluene-d8

Concen: 51.617 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015309.D

Acq: 22 Apr 2020 15:39

Instrument :

MSVOA_W

ClientSampleId :

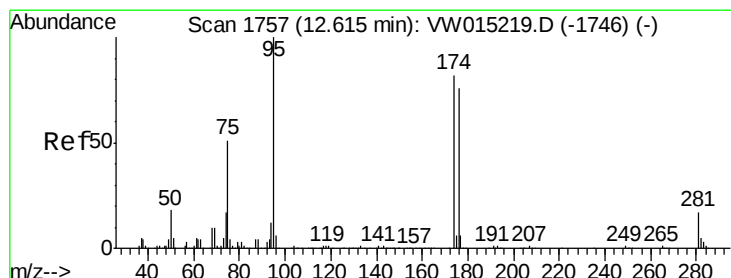
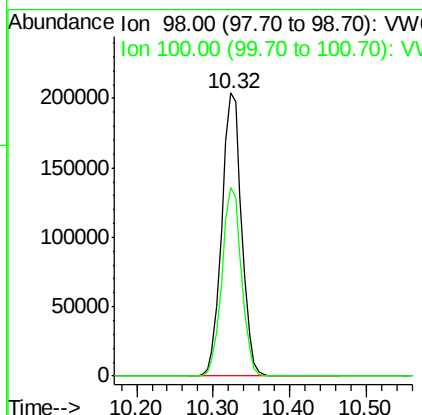
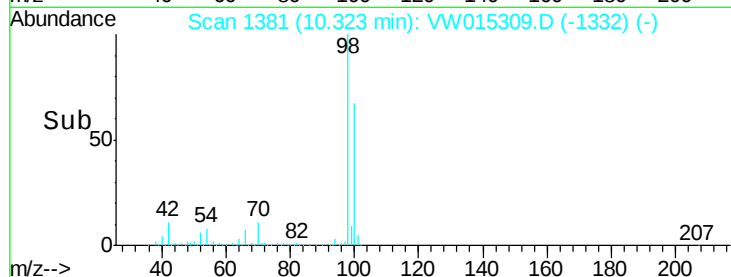
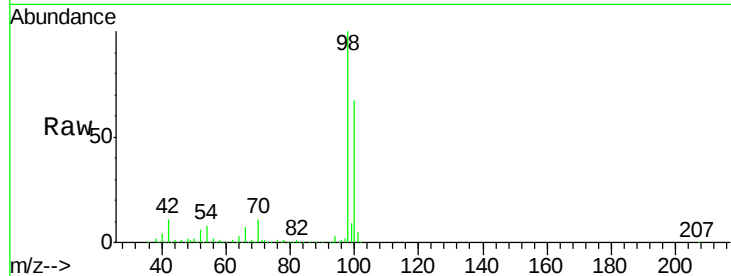
SP-LAWNSIDE

Tot Ion: 98 Resp: 364225

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.707 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW015309.D

Acq: 22 Apr 2020 15:39

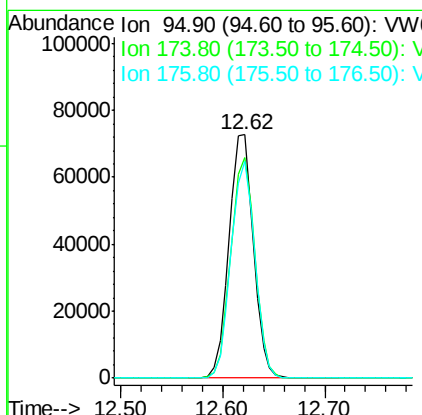
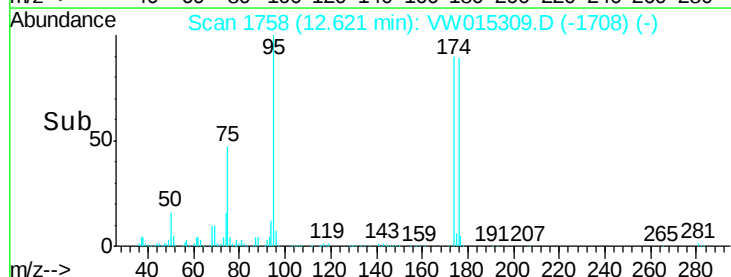
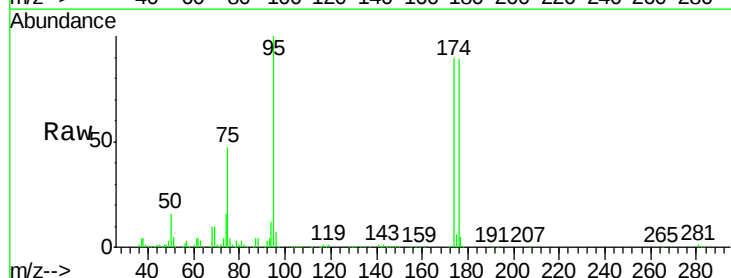
Tgt Ion: 95 Resp: 120365

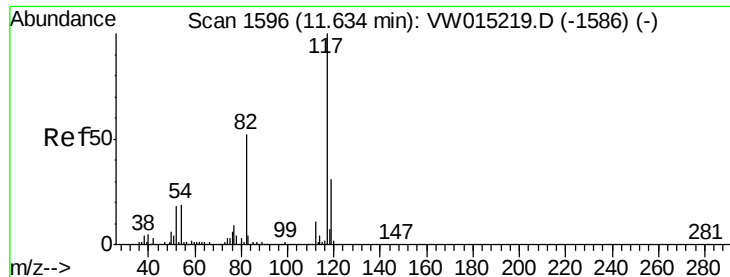
Ion Ratio Lower Upper

95 100

174 89.2 0.0 144.4

176 86.7 0.0 140.6

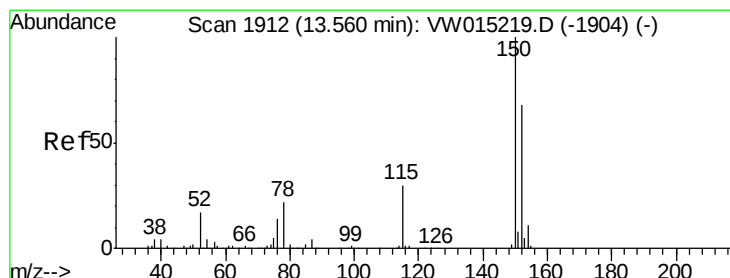
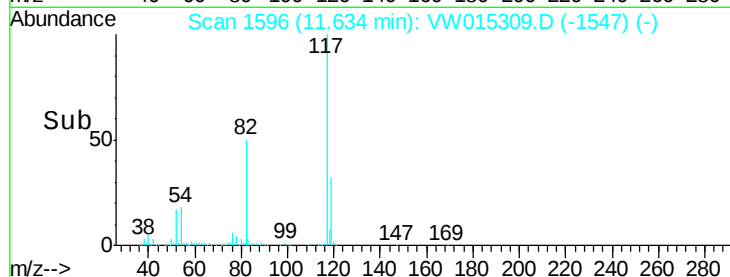
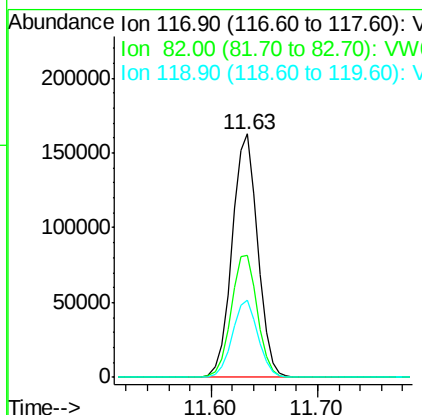
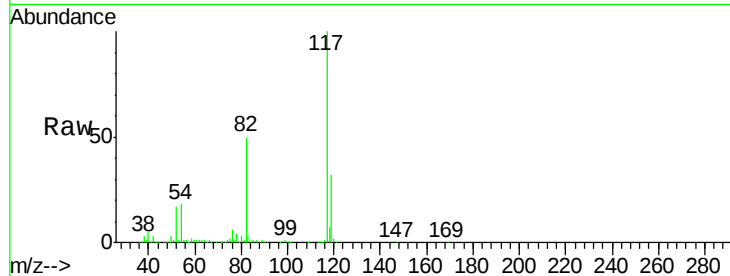




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015309.D
Acq: 22 Apr 2020 15:39

Instrument :
MSVOA_W
ClientSampleId :
SP-LAWNSIDE

Tot Ion:117 Resp: 274066
Ion Ratio Lower Upper
117 100
82 49.9 44.1 66.1
119 31.6 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015309.D
Acq: 22 Apr 2020 15:39

Tgt Ion:152 Resp: 118158
Ion Ratio Lower Upper
152 100
115 55.8 31.3 93.9
150 156.5 0.0 343.4

