

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
 Data File : VW013153.D
 Acq On : 19 Sep 2019 11:40
 Operator : SY/VA
 Sample : VW0919SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0919SBL01

Quant Time: Sep 20 08:03:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	297129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	431245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	357735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	157156	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126044	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
35) Dibromofluoromethane	7.88	113	121088	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
50) Toluene-d8	10.32	98	495339	54.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.20%	
62) 4-Bromofluorobenzene	12.62	95	156060	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	

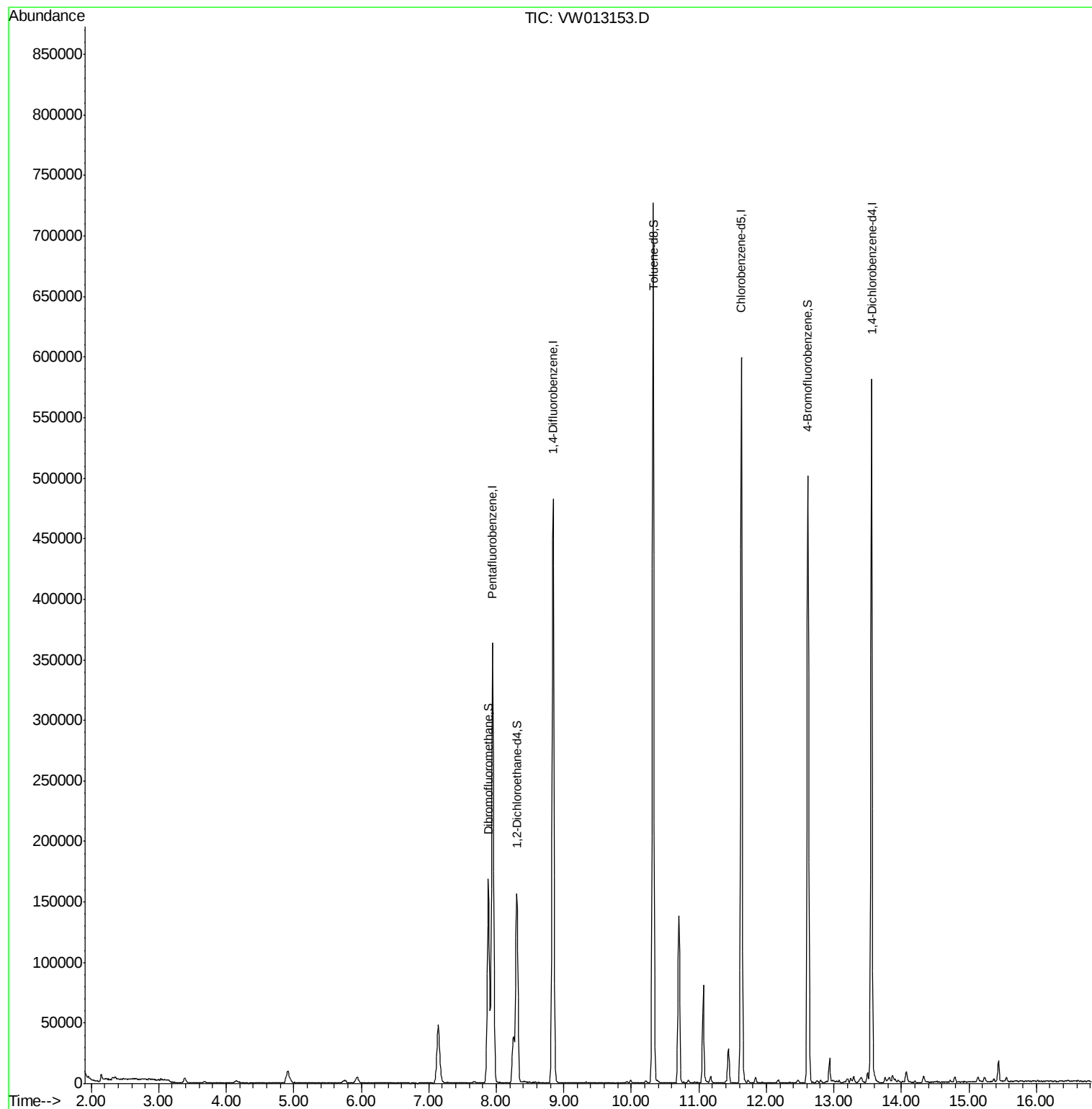
Target Compounds	Qvalue

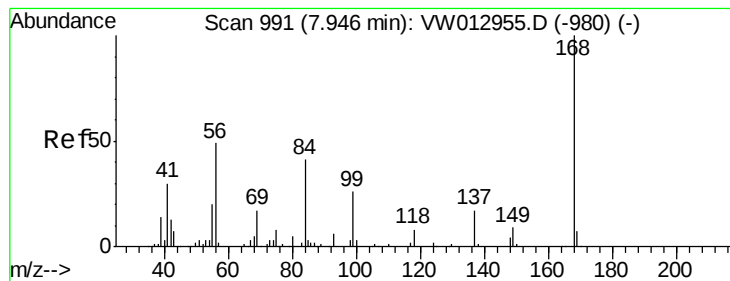
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091919\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 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: VW013153.D

Acq: 19 Sep 2019 11:40

Instrument :

MSVOA_W

ClientSampled :

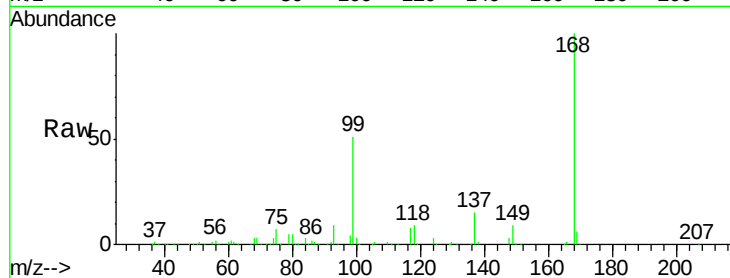
VW0919SBL01

Tot Ion:168 Resp: 297129

Ion Ratio Lower Upper

168 100

99 51.2 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

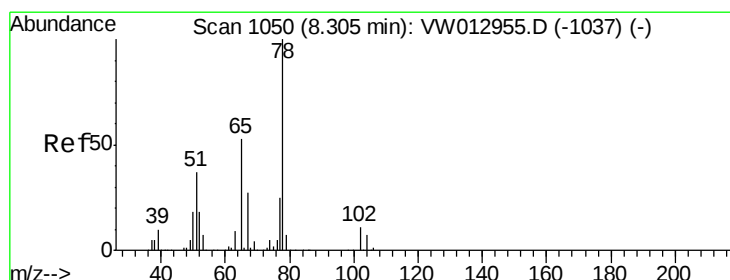
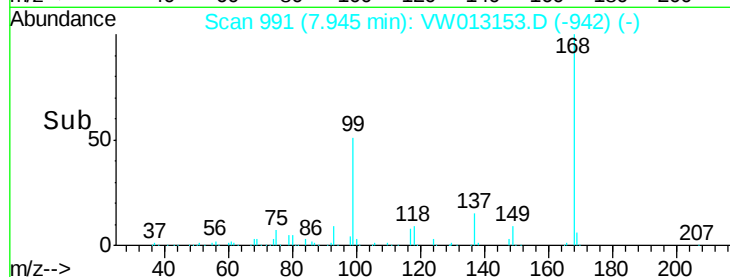
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 45.931 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013153.D

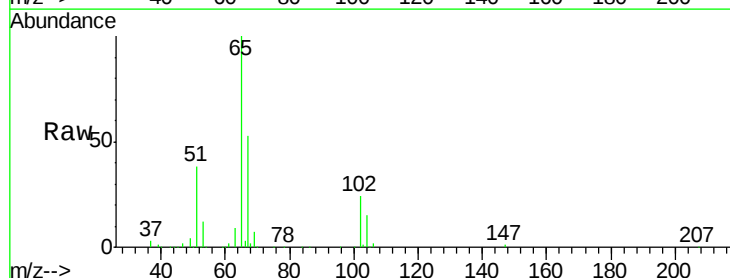
Acq: 19 Sep 2019 11:40

Tgt Ion: 65 Resp: 126044

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

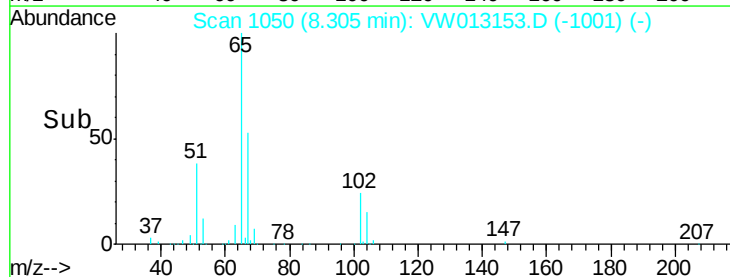
30000

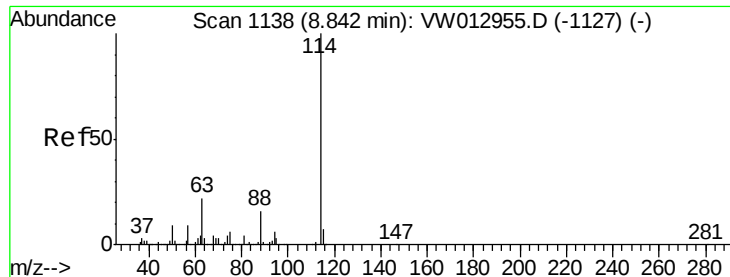
20000

10000

0

Time--> 8.20 8.30 8.40

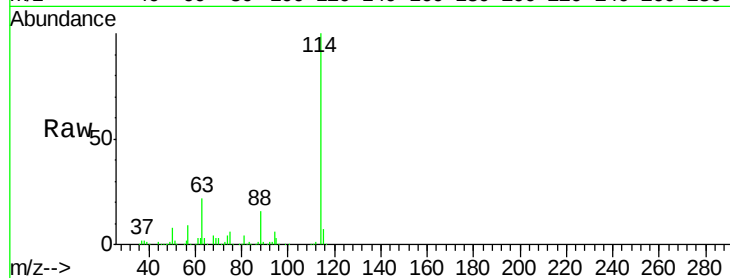




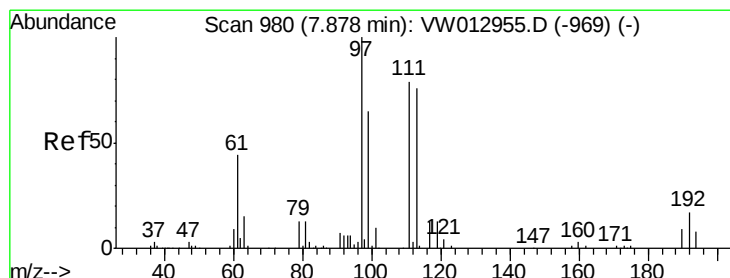
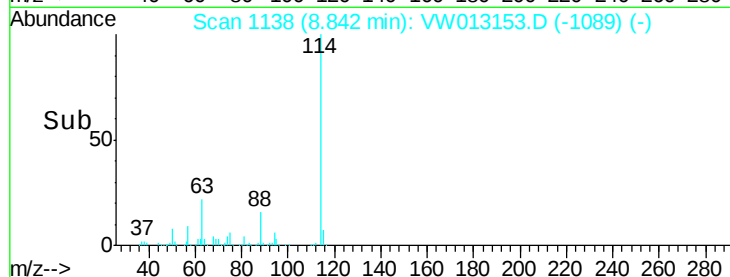
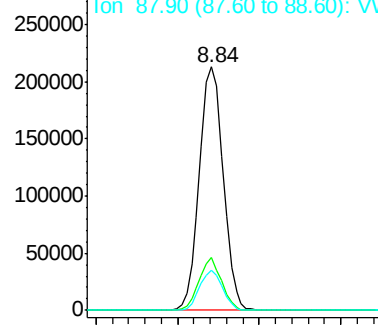
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013153.D
 Acq: 19 Sep 2019 11:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0919SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.4
88	16.4	0.0	31.6

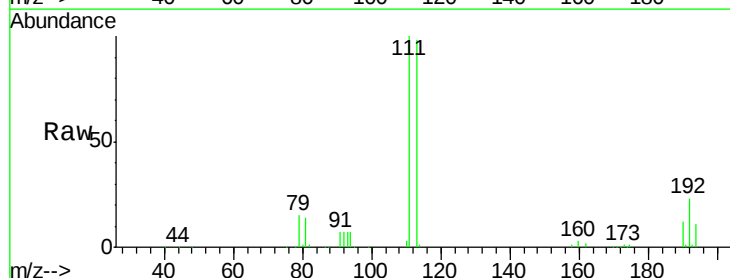


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

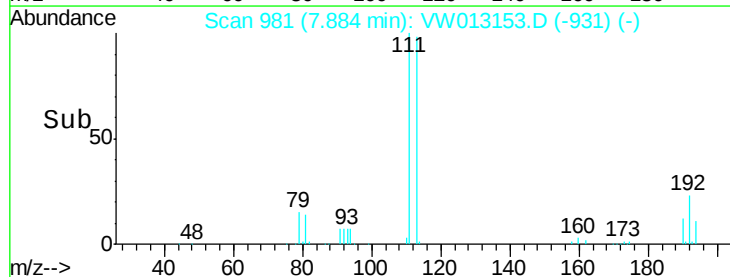
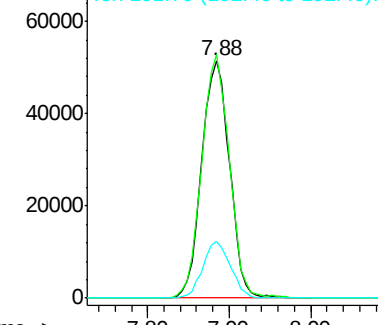


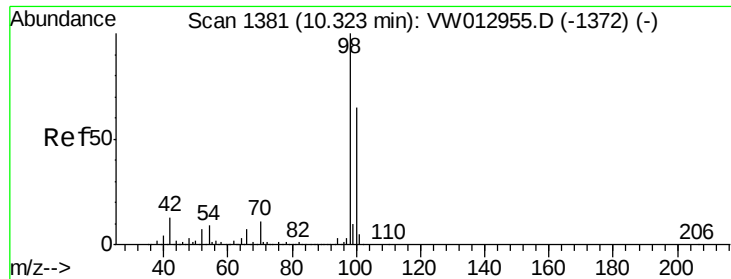
#35
 Dibromofluoromethane
 Concen: 51.747 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013153.D
 Acq: 19 Sep 2019 11:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.8	124.2
192	23.6	17.8	26.8



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: 54.096 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013153.D

Acq: 19 Sep 2019 11:40

Instrument :

MSVOA_W

ClientSampleId :

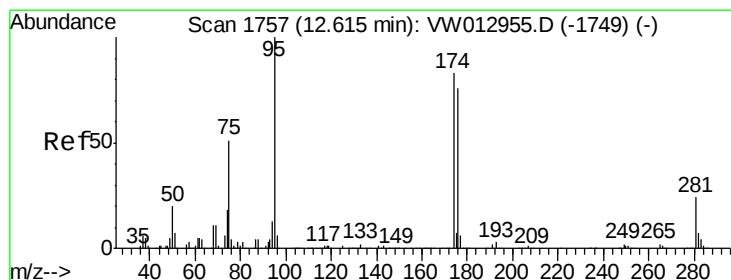
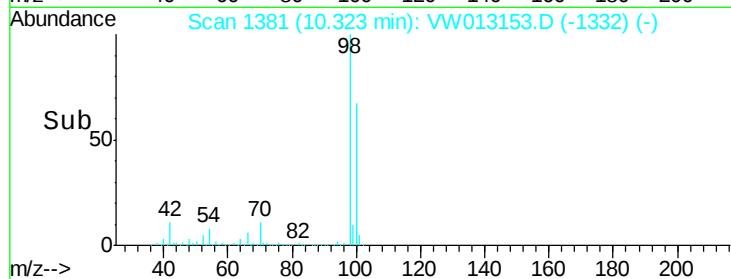
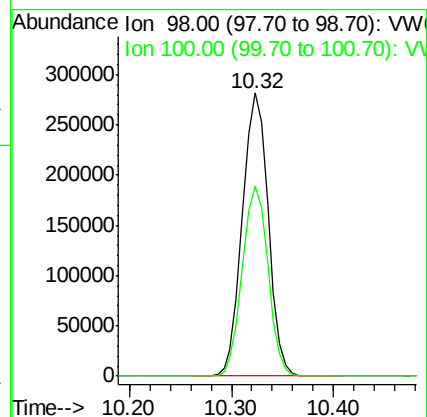
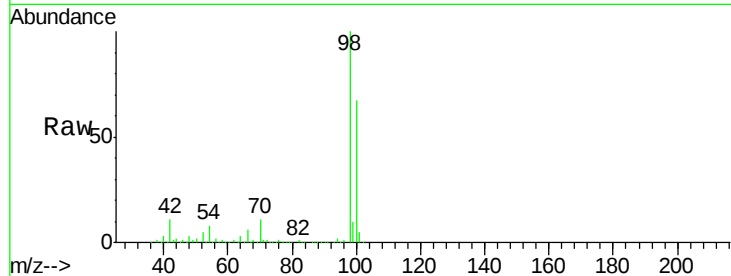
VW0919SBL01

Tot Ion: 98 Resp: 495339

Ion Ratio Lower Upper

98 100

100 66.7 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 47.398 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013153.D

Acq: 19 Sep 2019 11:40

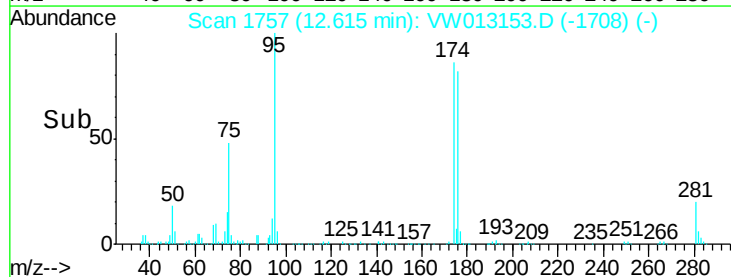
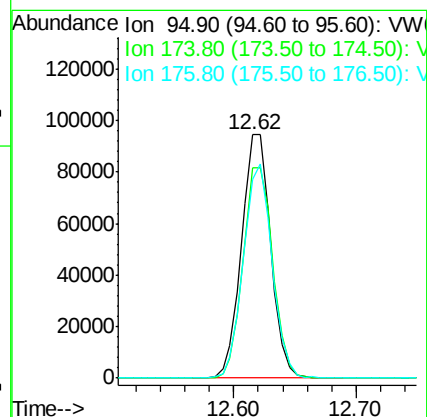
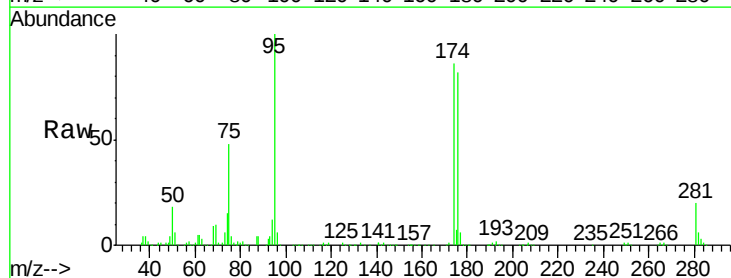
Tgt Ion: 95 Resp: 156060

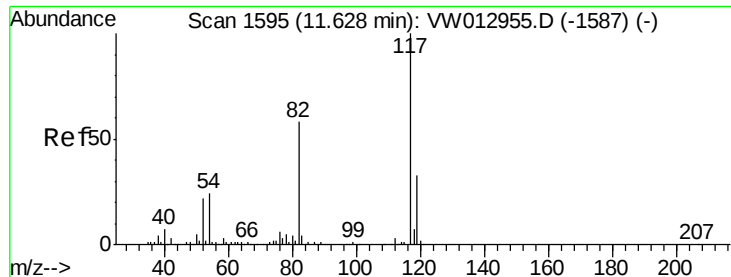
Ion Ratio Lower Upper

95 100

174 88.8 0.0 170.4

176 86.3 0.0 164.6

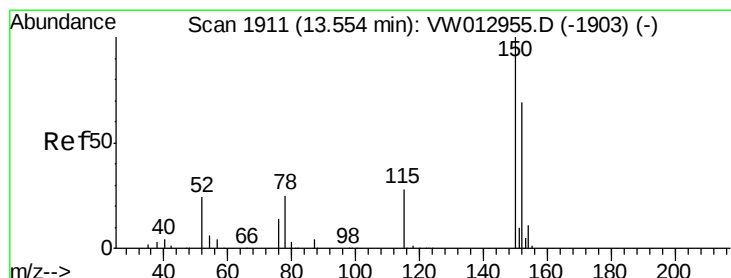
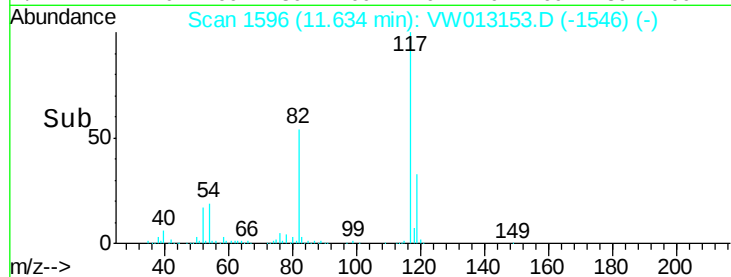
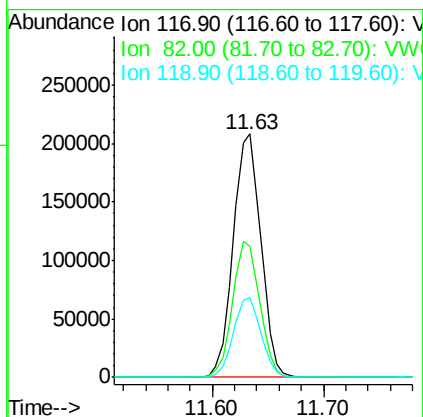
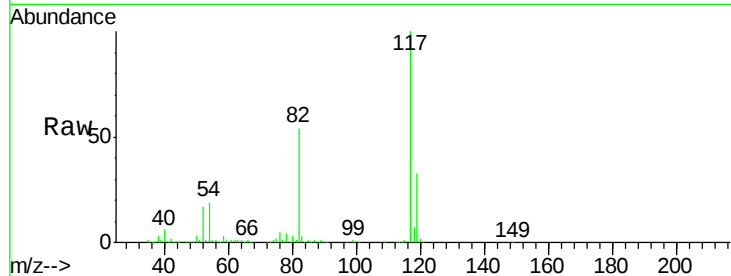




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013153.D
Acq: 19 Sep 2019 11:40

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBL01

Tot Ion:117 Resp: 357735
Ion Ratio Lower Upper
117 100
82 53.7 46.3 69.5
119 32.7 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013153.D
Acq: 19 Sep 2019 11:40

Tgt Ion:152 Resp: 157156
Ion Ratio Lower Upper
152 100
115 55.9 28.8 86.4
150 158.8 0.0 340.2

