

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012560.D
 Acq On : 03 Sep 2019 22:23
 Operator : SY/VA
 Sample : VW0903SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0903SBL02

Quant Time: Sep 04 07:33:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	280317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	452033	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	376966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	150258	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	178604	53.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.20%	
35) Dibromofluoromethane	7.88	113	139214	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
50) Toluene-d8	10.32	98	552875	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
62) 4-Bromofluorobenzene	12.62	95	176604	45.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.58%	

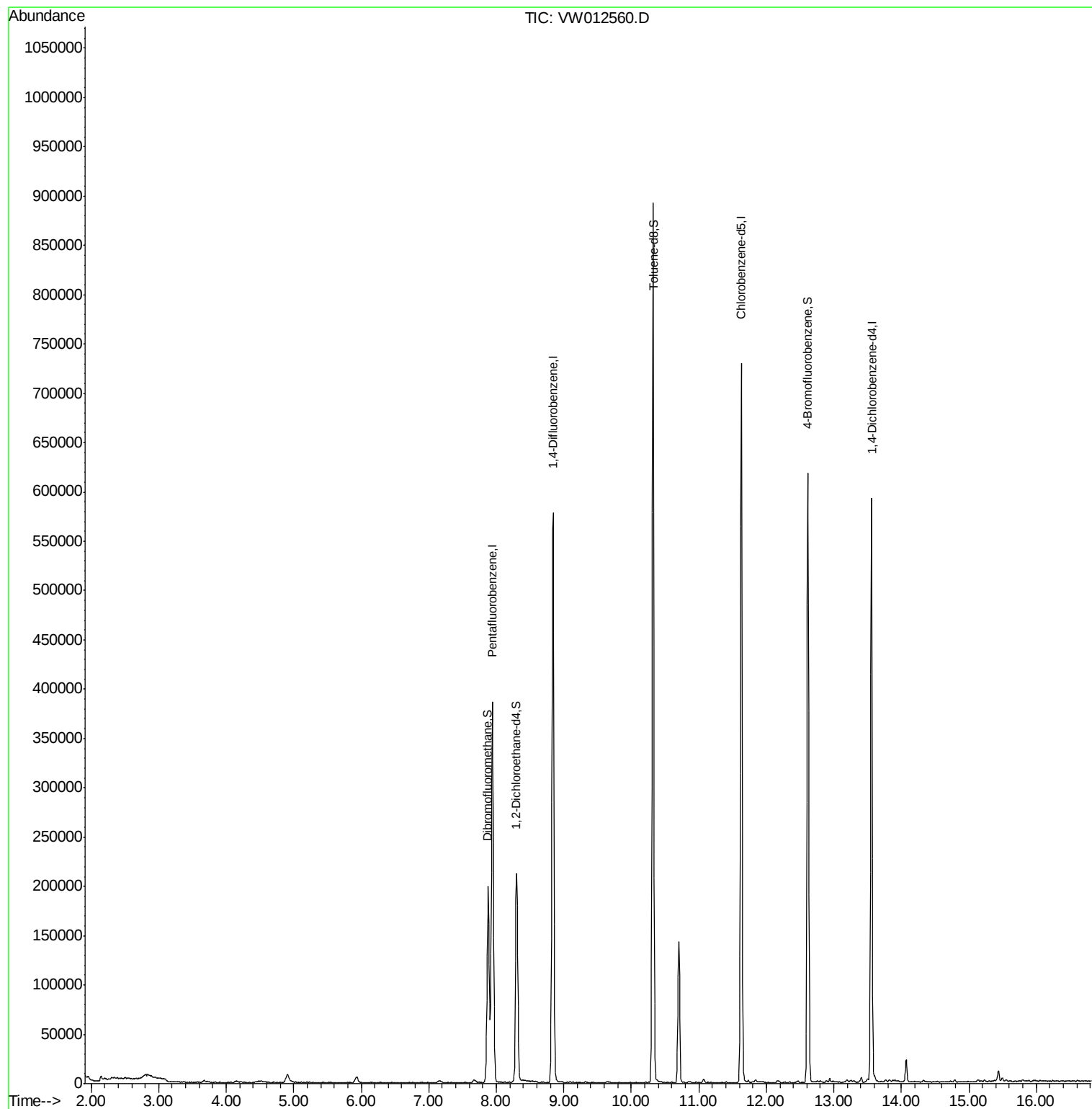
Target Compounds	Qvalue

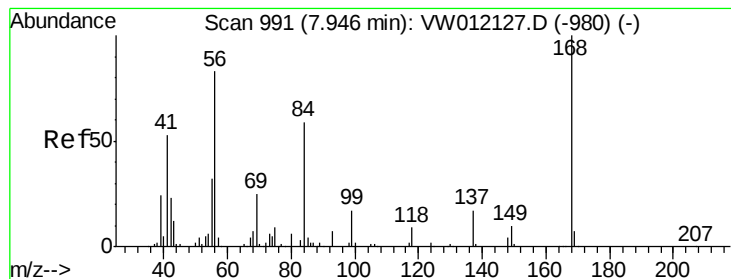
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012560.D

Acq: 03 Sep 2019 22:23

Instrument :

MSVOA_W

ClientSampleId :

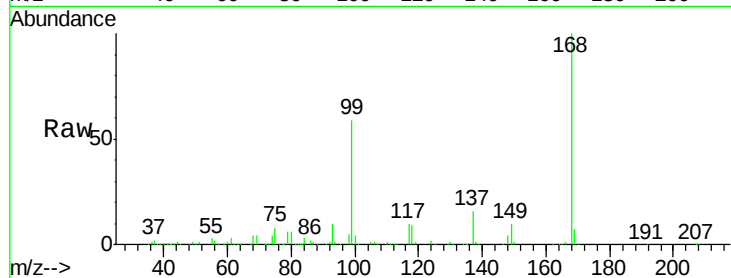
VW0903SBL02

Tot Ion:168 Resp: 280317

Ion Ratio Lower Upper

168 100

99 58.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

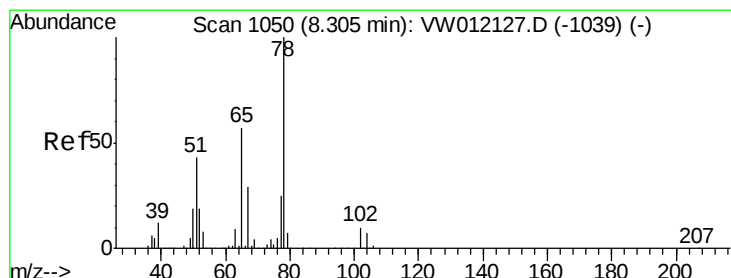
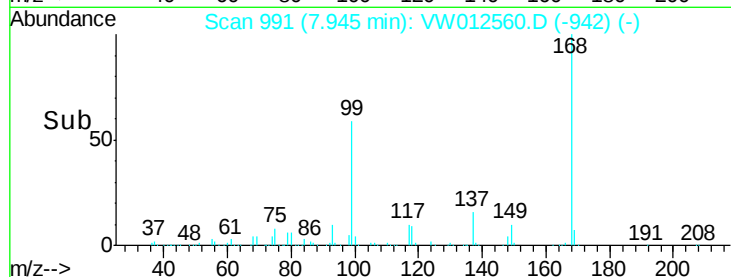
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 53.598 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW012560.D

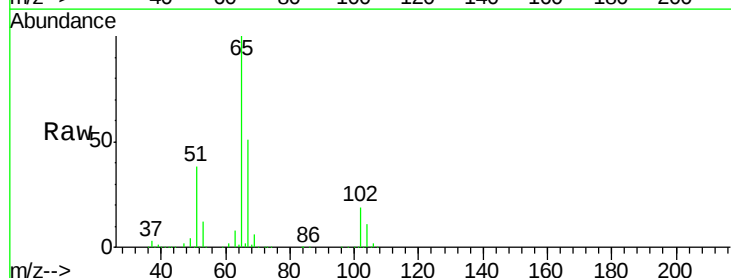
Acq: 03 Sep 2019 22:23

Tgt Ion: 65 Resp: 178604

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

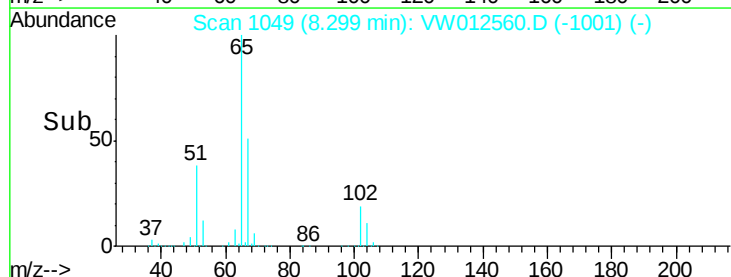
60000

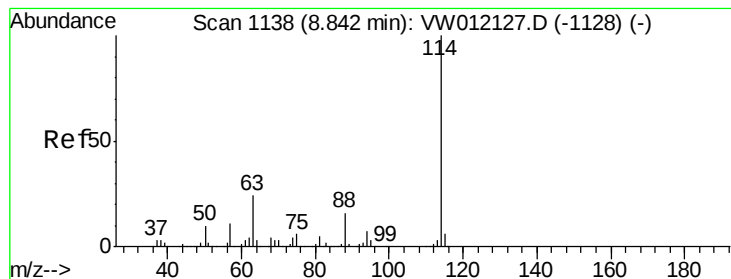
40000

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: VW012560.D

Acq: 03 Sep 2019 22:23

Instrument :

MSVOA_W

ClientSampleId :

VW0903SBL02

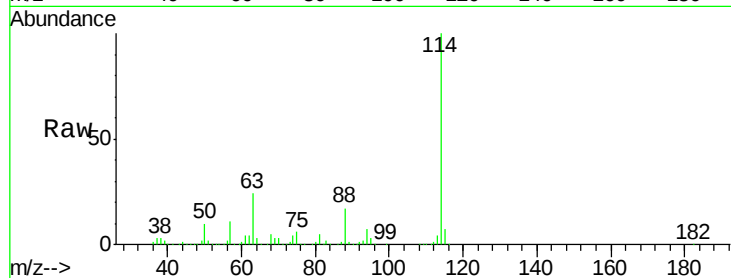
Tot Ion:114 Resp: 452033

Ion Ratio Lower Upper

114 100

63 24.2 0.0 48.6

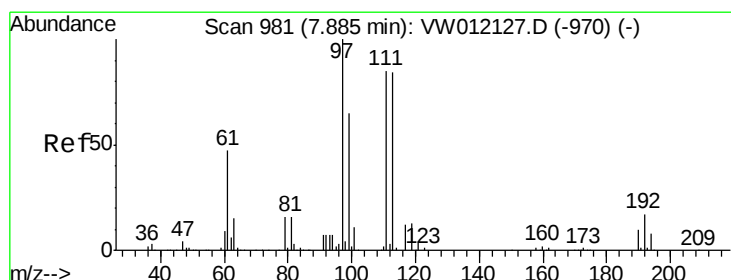
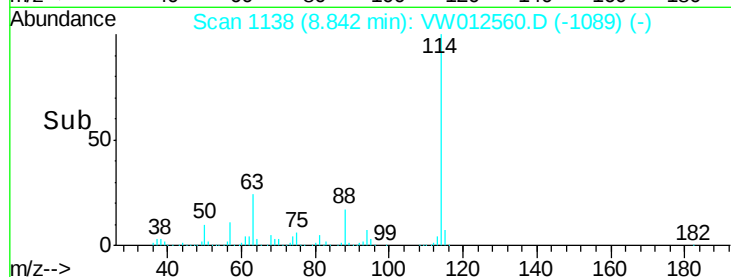
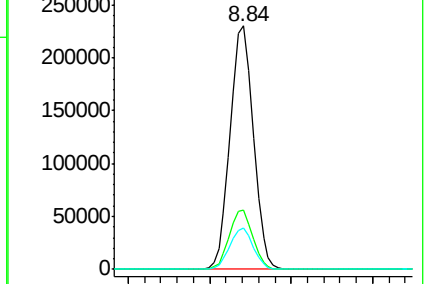
88 16.7 0.0 32.2



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: 51.595 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012560.D

Acq: 03 Sep 2019 22:23

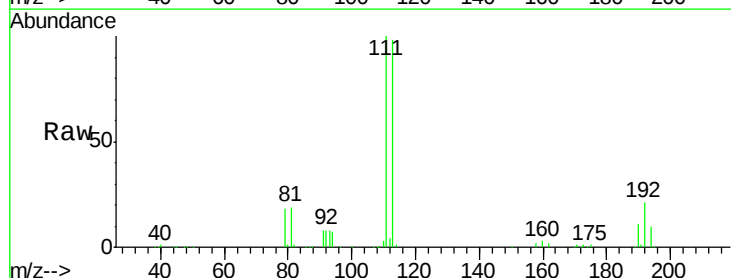
Tgt Ion:113 Resp: 139214

Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

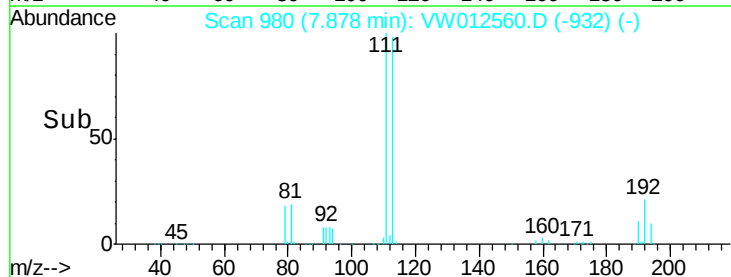
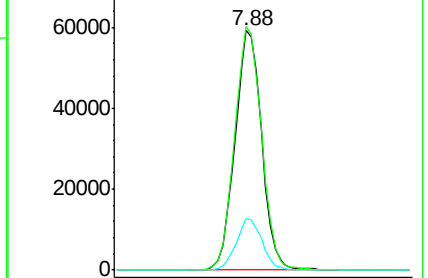
192 21.0 16.2 24.2

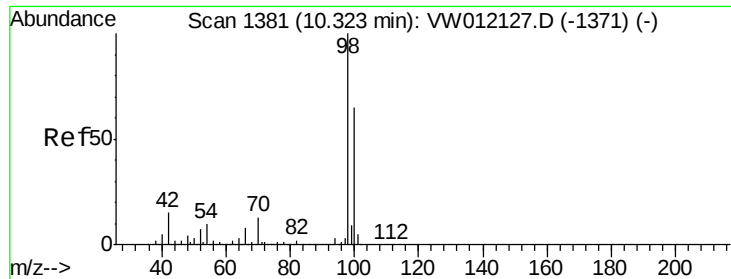


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.535 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012560.D

Acq: 03 Sep 2019 22:23

Instrument :

MSVOA_W

ClientSampleId :

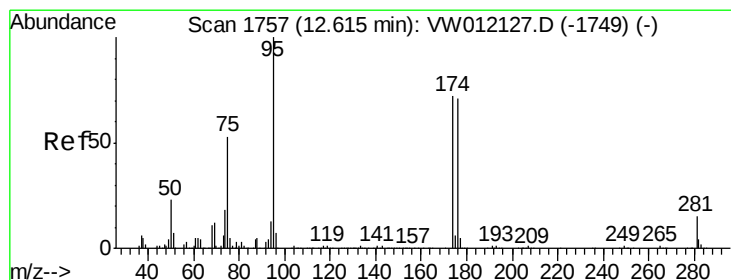
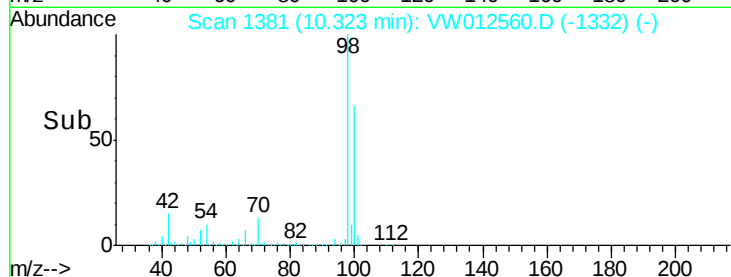
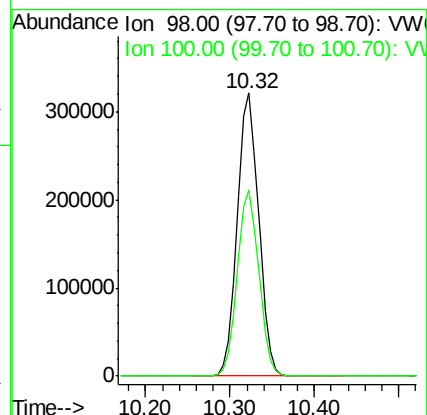
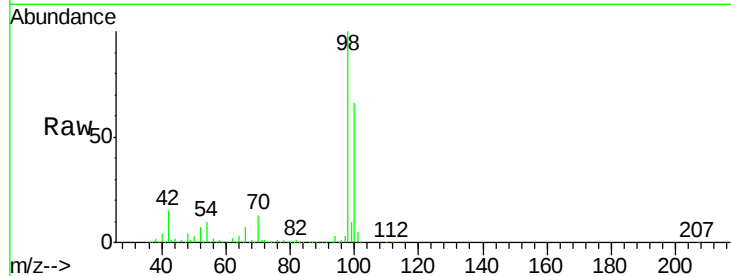
VW0903SBL02

Tot Ion: 98 Resp: 552875

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.794 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012560.D

Acq: 03 Sep 2019 22:23

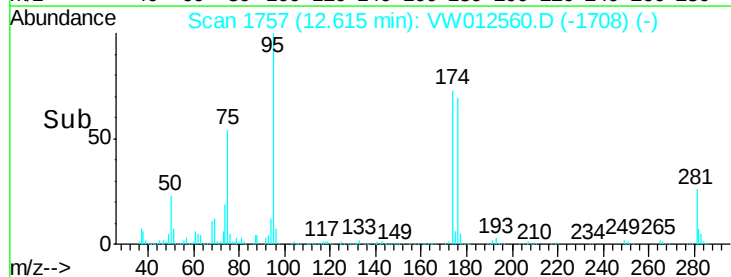
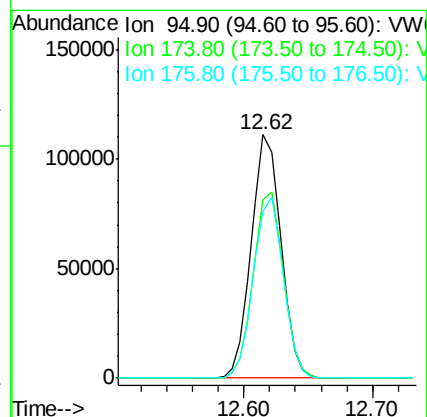
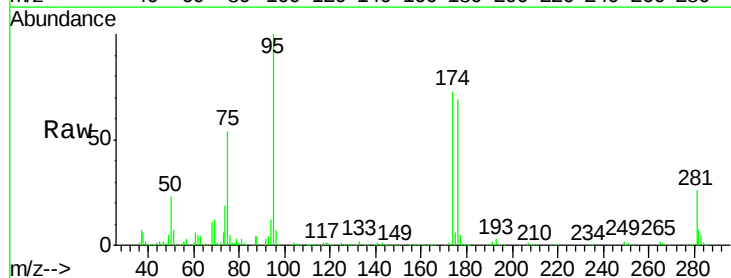
Tgt Ion: 95 Resp: 176604

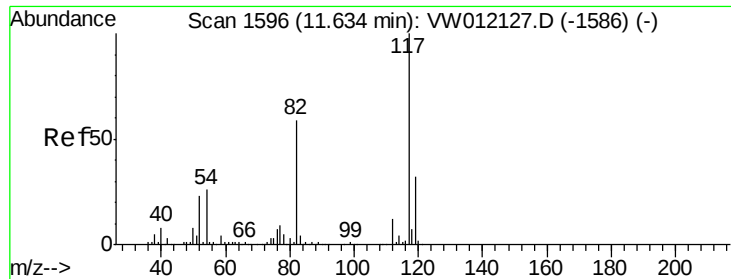
Ion Ratio Lower Upper

95 100

174 77.6 0.0 150.8

176 75.1 0.0 148.6

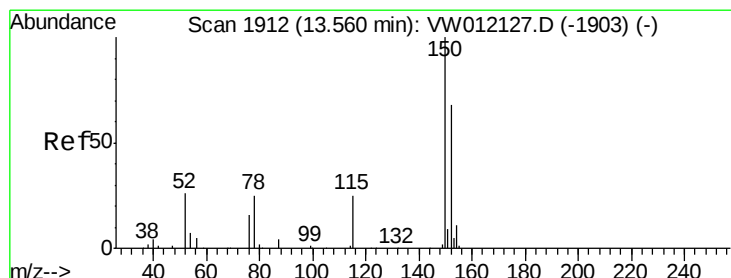
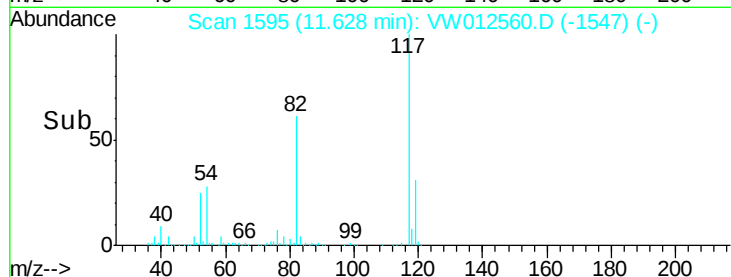
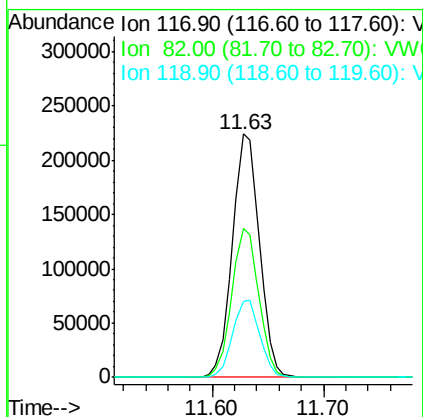
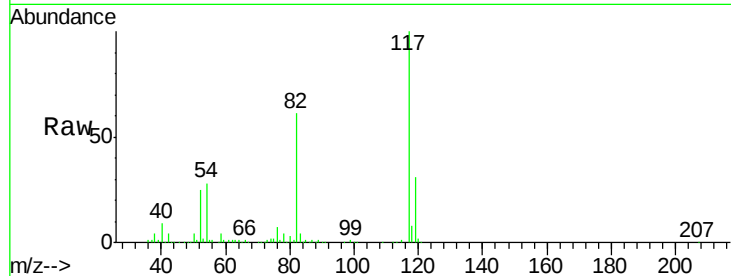




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012560.D
Acq: 03 Sep 2019 22:23

Instrument :
MSVOA_W
ClientSampleId :
VW0903SBL02

Tot Ion:117 Resp: 376966
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 31.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012560.D
Acq: 03 Sep 2019 22:23

Tgt Ion:152 Resp: 150258
Ion Ratio Lower Upper
152 100
115 59.8 30.1 90.3
150 155.2 0.0 345.8

