

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013057.D
 Acq On : 16 Sep 2019 23:19
 Operator : SY/VA
 Sample : VW0916SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0916SBL02

Quant Time: Sep 17 08:08:15 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	298384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	451067	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	379424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	170908	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	145839	52.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.84%	
35) Dibromofluoromethane	7.88	113	126851	51.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.66%	
50) Toluene-d8	10.32	98	524176	54.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.46%	
62) 4-Bromofluorobenzene	12.61	95	174738	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	

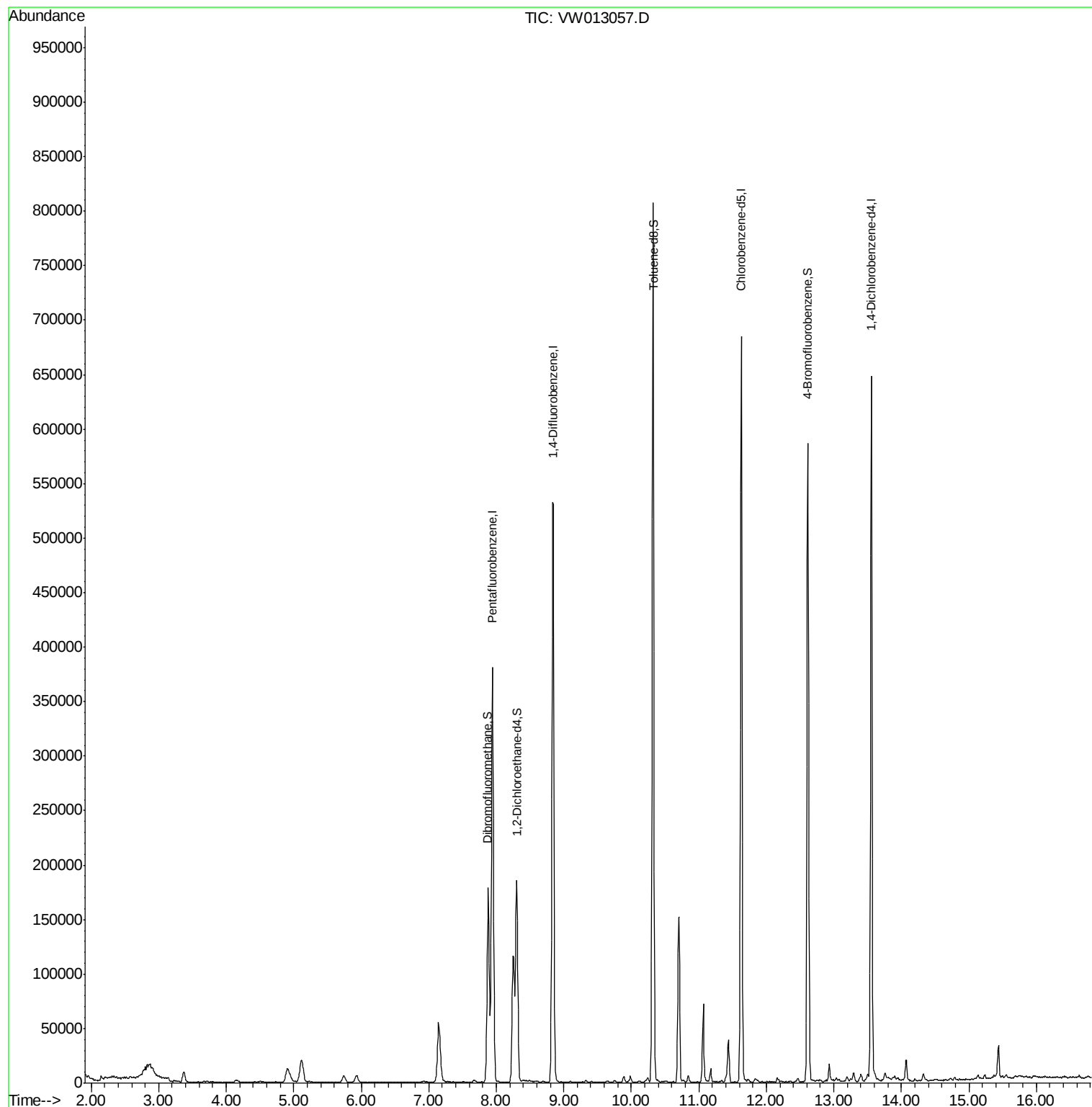
Target Compounds	Qvalue

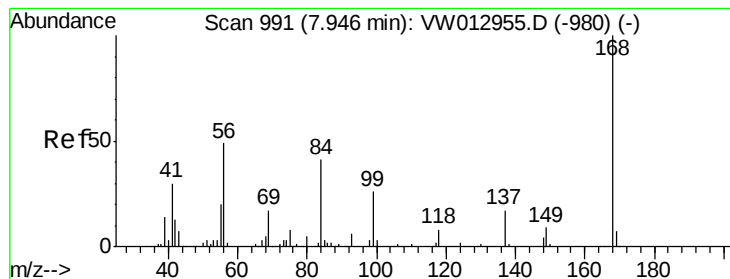
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
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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: VW013057.D

Acq: 16 Sep 2019 23:19

Instrument :

MSVOA_W

ClientSampleId :

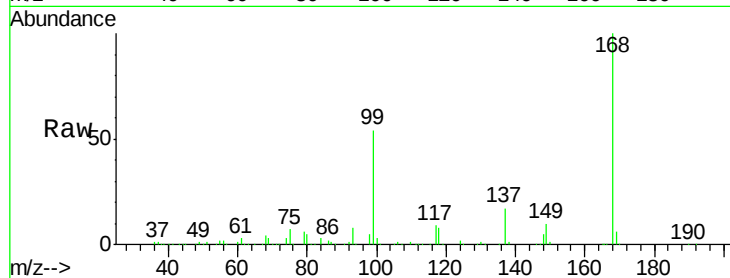
VW0916SBL02

Tot Ion:168 Resp: 298384

Ion Ratio Lower Upper

168 100

99 54.2 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

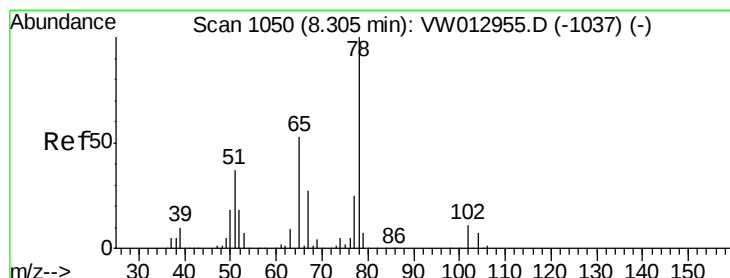
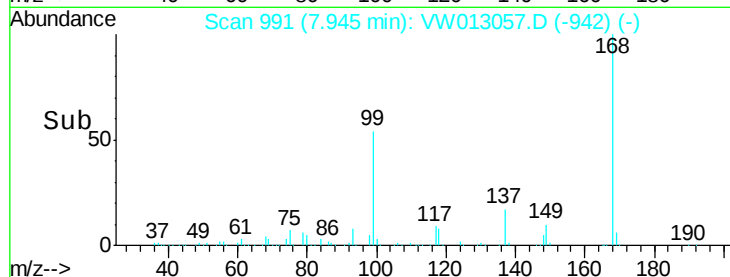
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 52.921 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013057.D

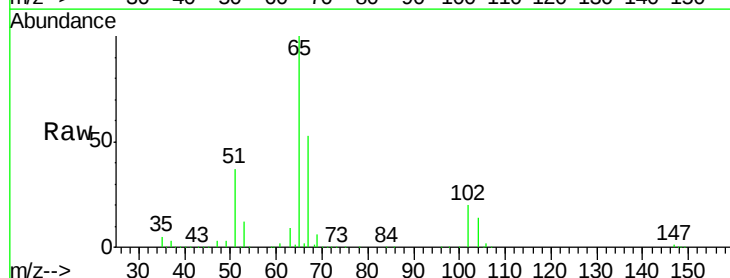
Acq: 16 Sep 2019 23:19

Tgt Ion: 65 Resp: 145839

Ion Ratio Lower Upper

65 100

67 52.5 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

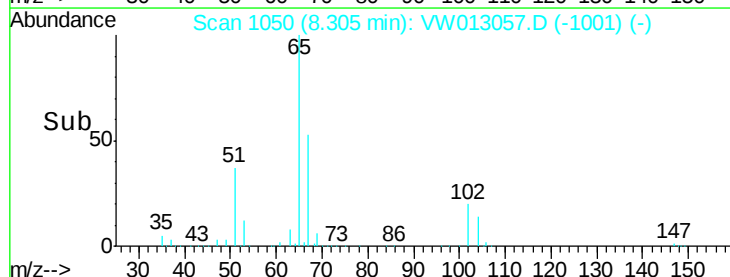
60000

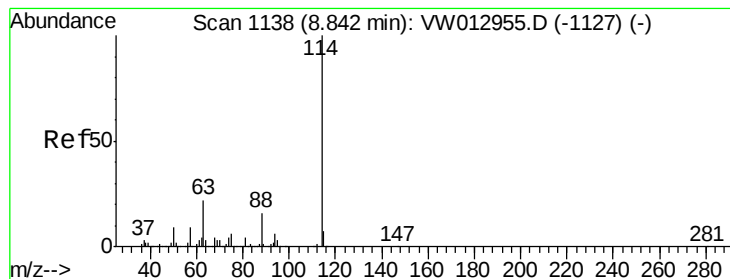
40000

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: VW013057.D

Acq: 16 Sep 2019 23:19

Instrument :

MSVOA_W

ClientSampleId :

VW0916SBL02

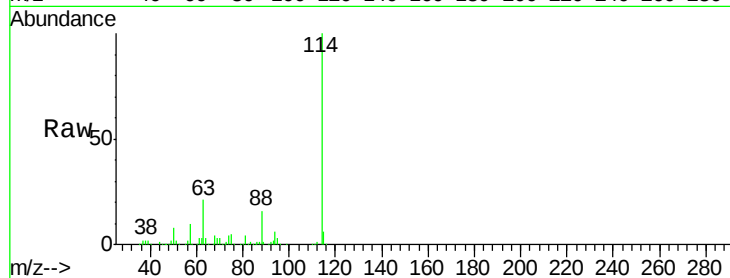
Tot Ion:114 Resp: 451067

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.4

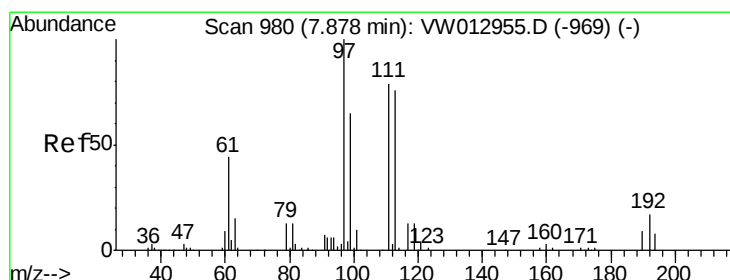
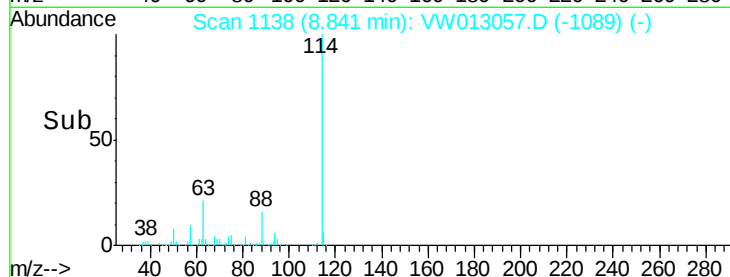
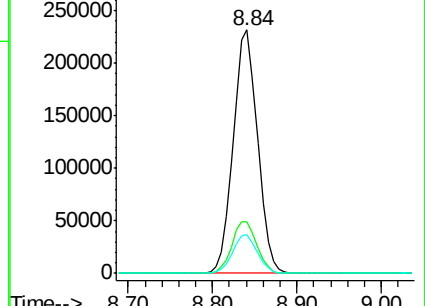
88 15.7 0.0 31.6



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: 51.828 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013057.D

Acq: 16 Sep 2019 23:19

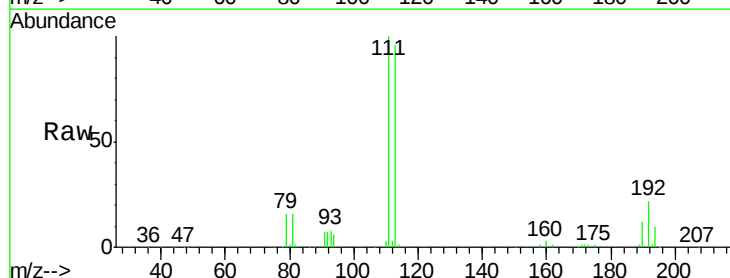
Tgt Ion:113 Resp: 126851

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

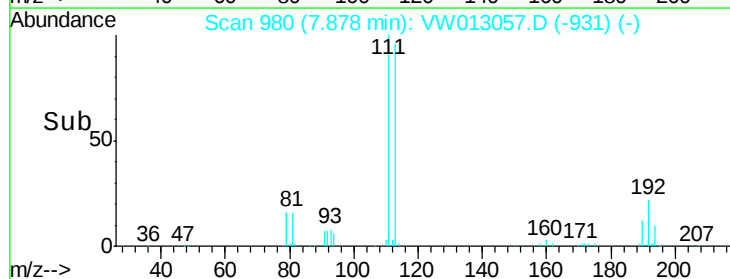
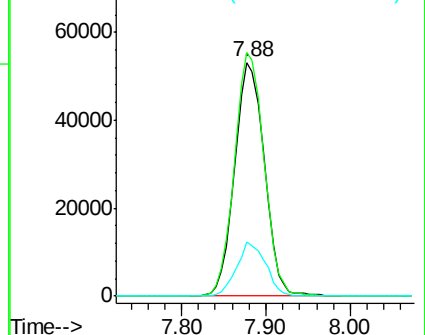
192 22.5 17.8 26.8

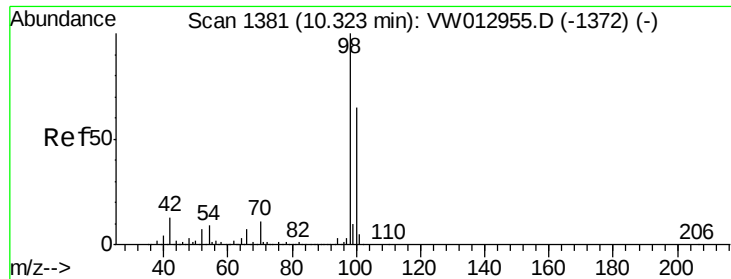


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.730 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013057.D

Acq: 16 Sep 2019 23:19

Instrument :

MSVOA_W

ClientSampleId :

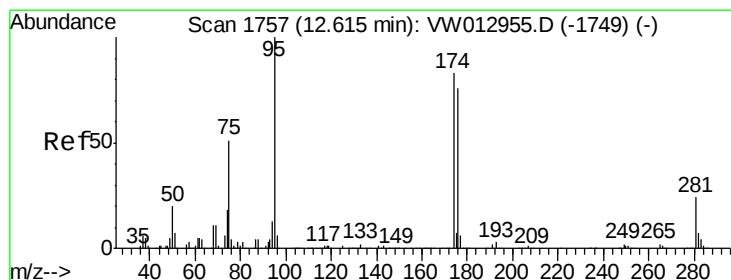
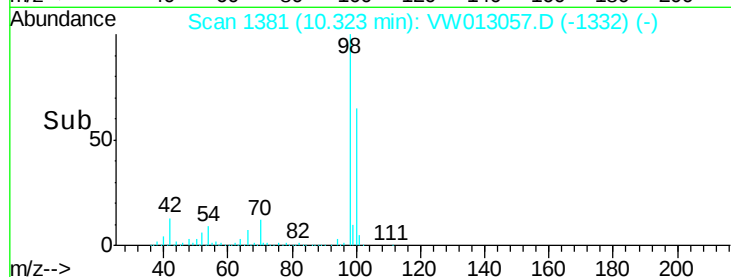
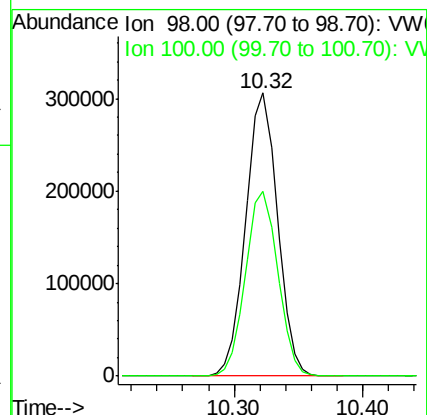
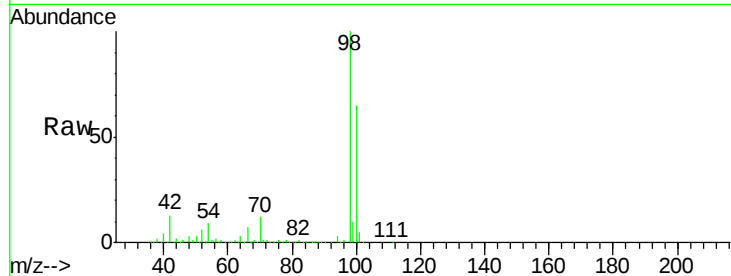
VW0916SBL02

Tot Ion: 98 Resp: 524176

Ion Ratio Lower Upper

98 100

100 66.4 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 50.739 ug/l

RT: 12.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013057.D

Acq: 16 Sep 2019 23:19

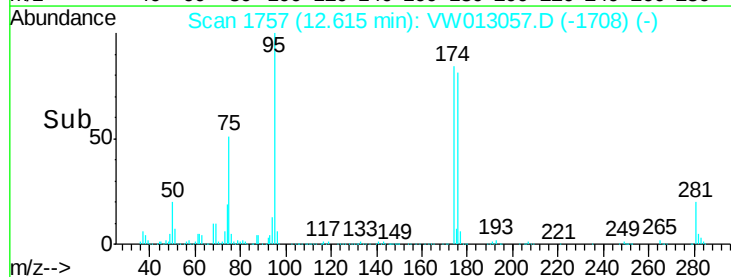
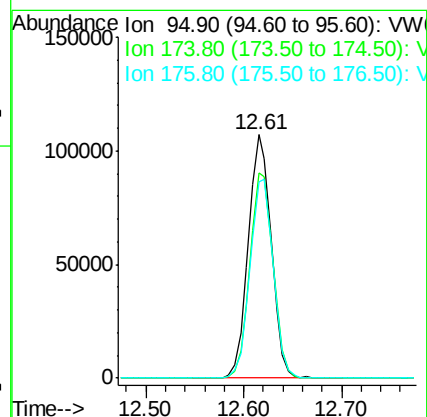
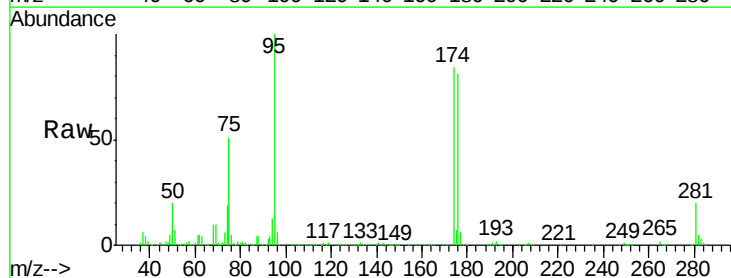
Tgt Ion: 95 Resp: 174738

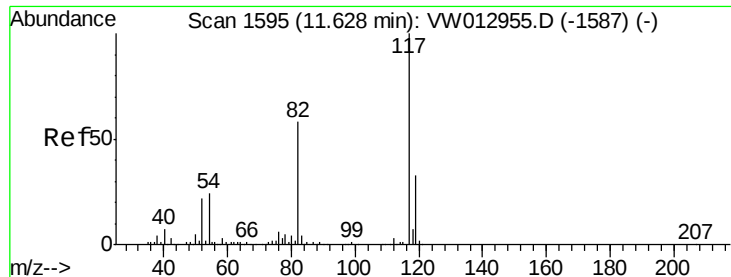
Ion Ratio Lower Upper

95 100

174 84.7 0.0 170.4

176 82.4 0.0 164.6

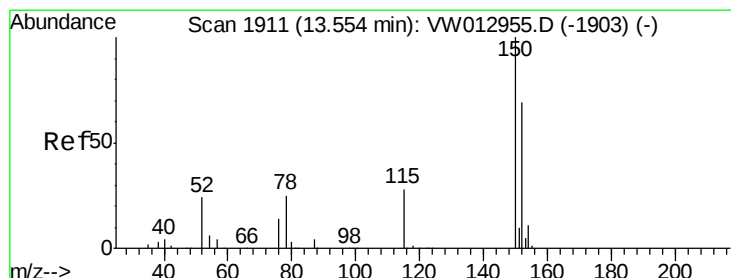
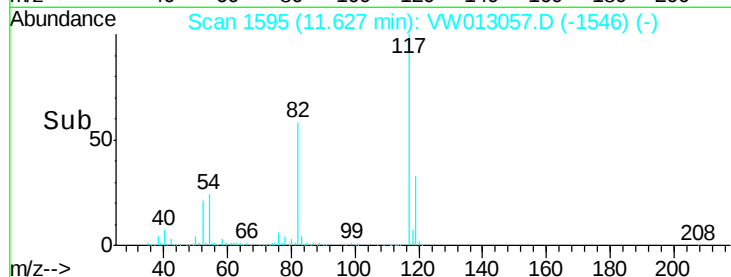
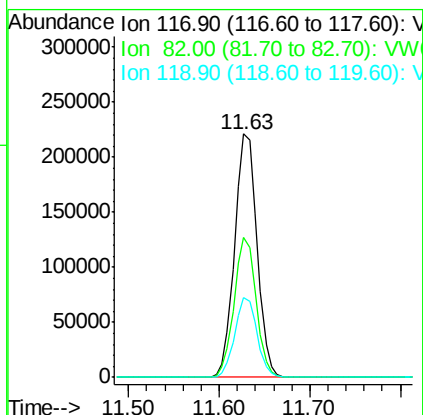
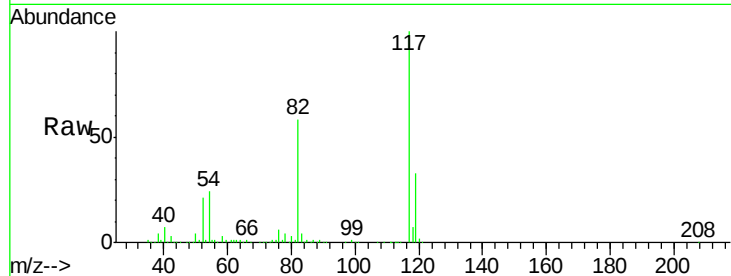




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013057.D
Acq: 16 Sep 2019 23:19

Instrument :
MSVOA_W
ClientSampleId :
VW0916SBL02

Tot Ion:117 Resp: 379424
Ion Ratio Lower Upper
117 100
82 57.7 46.3 69.5
119 32.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013057.D
Acq: 16 Sep 2019 23:19

Tgt Ion:152 Resp: 170908
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.4
150 158.0 0.0 340.2

