

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072019\
 Data File : VW011405.D
 Acq On : 20 Jul 2019 05:44
 Operator : SY/VA
 Sample : K3835-30
 Misc : 5.69G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11(8-10)

Quant Time: Jul 20 07:01:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	466985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	391612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	154926	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	183028	53.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.76%	
35) Dibromofluoromethane	7.88	113	143097	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
50) Toluene-d8	10.32	98	578827	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.62	95	184829	44.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.64%	

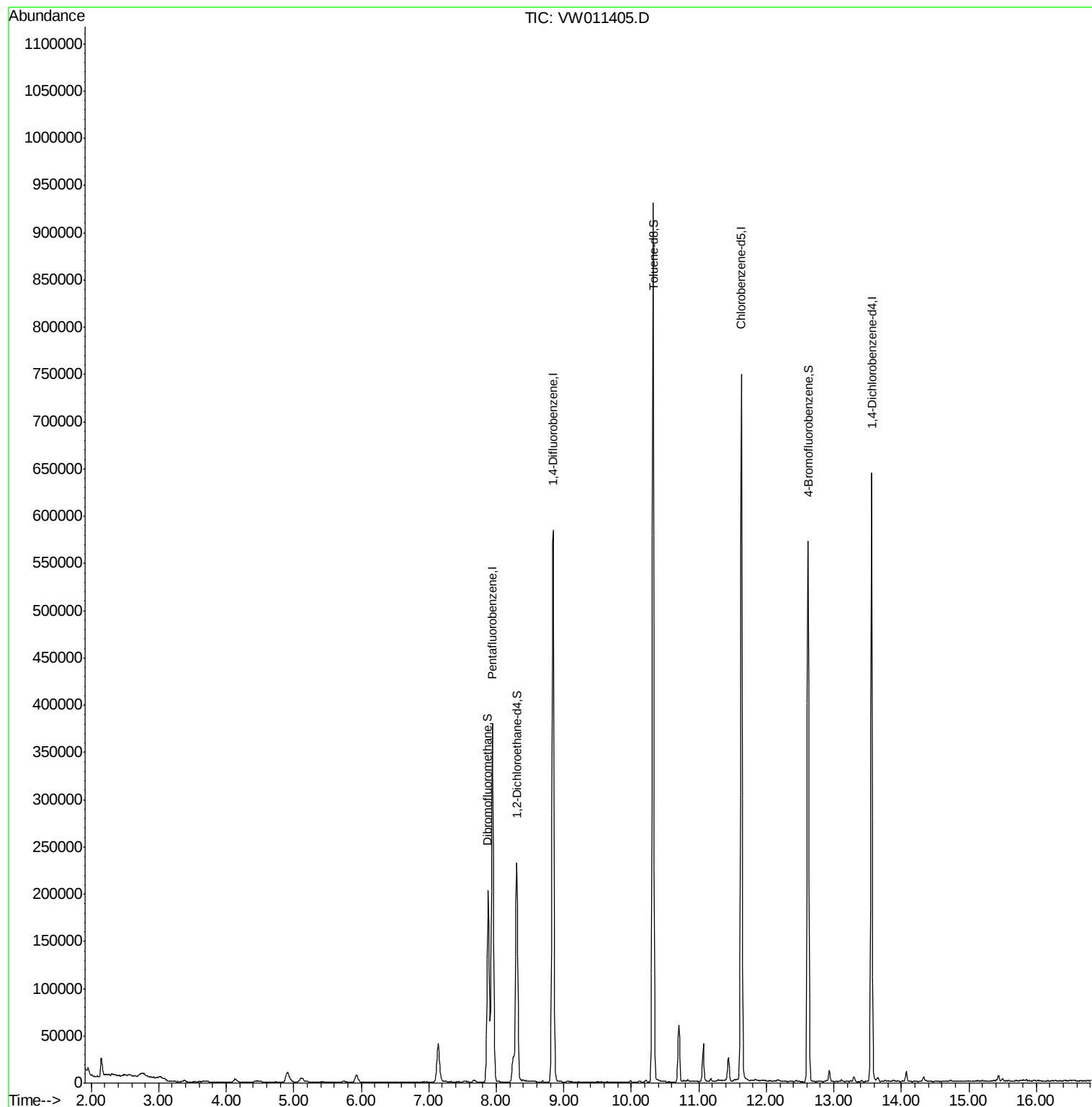
Target Compounds	Qvalue

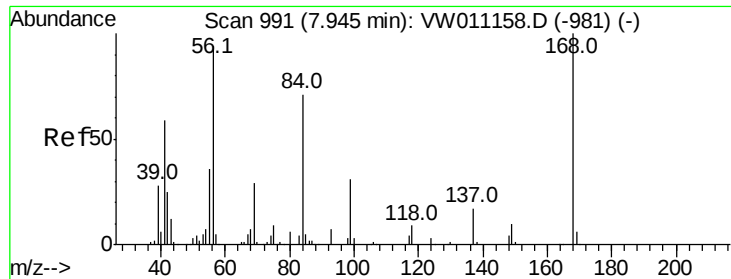
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011405.D

Acq: 20 Jul 2019 05:44

Instrument :

MSVOA_W

ClientSampleId :

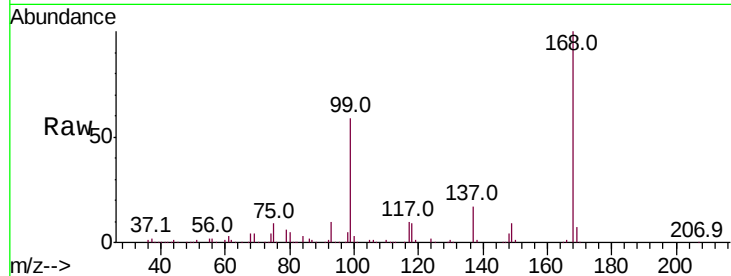
SB-11(8-10)

Tot Ion:168 Resp: 272853

Ion Ratio Lower Upper

168 100

99 58.7 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

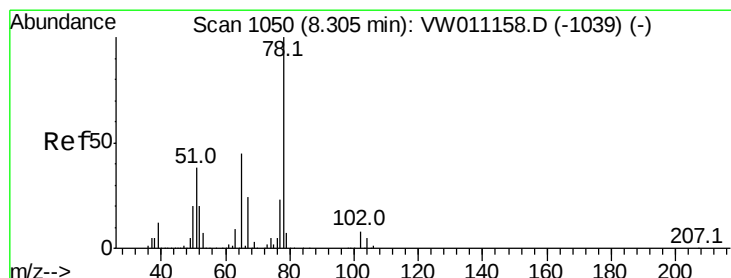
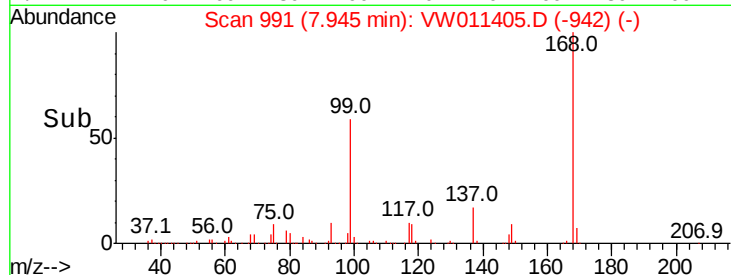
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.384 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011405.D

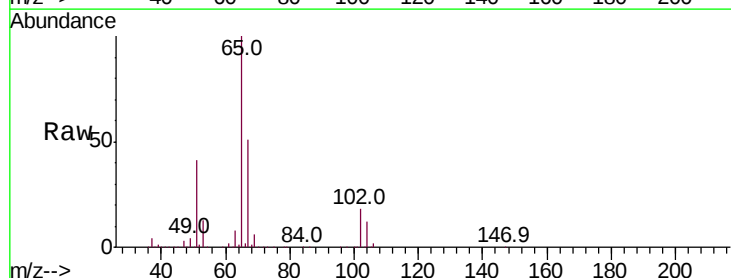
Acq: 20 Jul 2019 05:44

Tgt Ion: 65 Resp: 183028

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

100000

80000

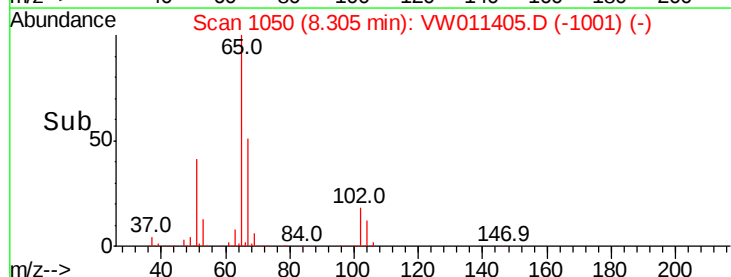
60000

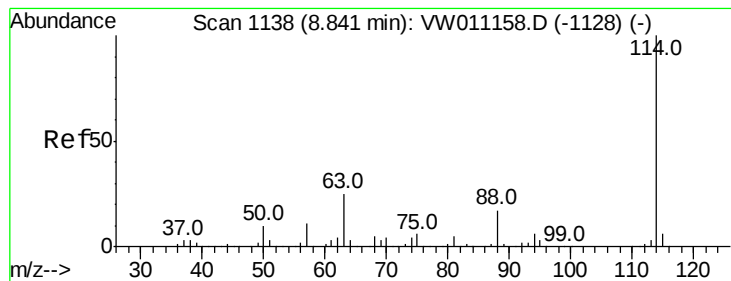
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW011405.D

Acq: 20 Jul 2019 05:44

Instrument :

MSVOA_W

ClientSampleId :

SB-11(8-10)

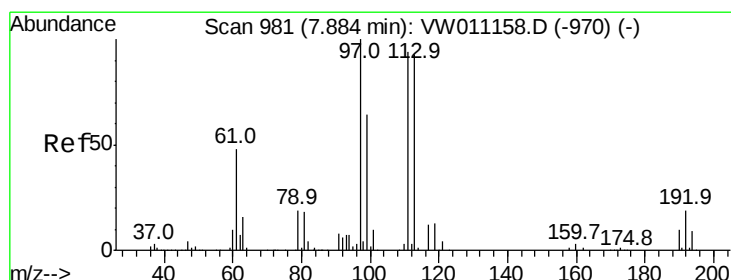
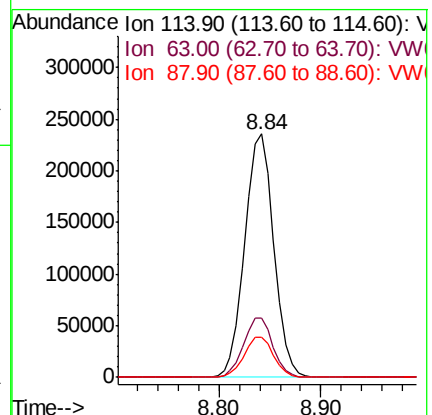
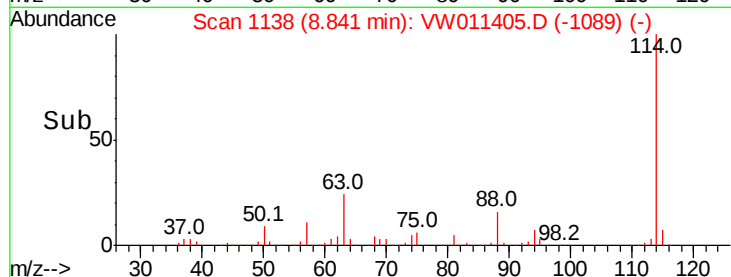
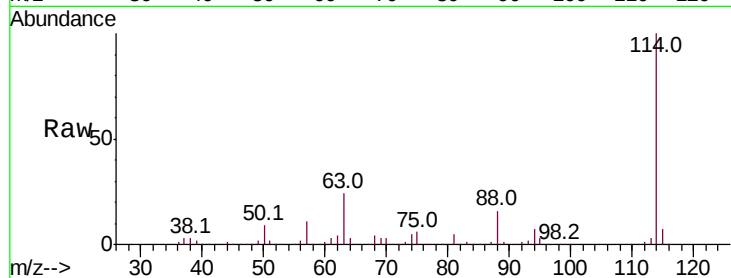
Tot Ion:114 Resp: 466985

Ion Ratio Lower Upper

114 100

63 24.3 0.0 50.8

88 16.3 0.0 34.2



#35

Dibromofluoromethane

Concen: 51.410 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW011405.D

Acq: 20 Jul 2019 05:44

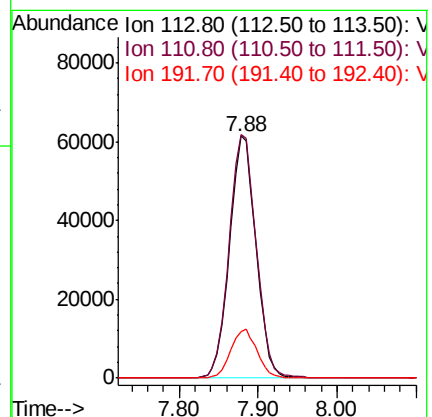
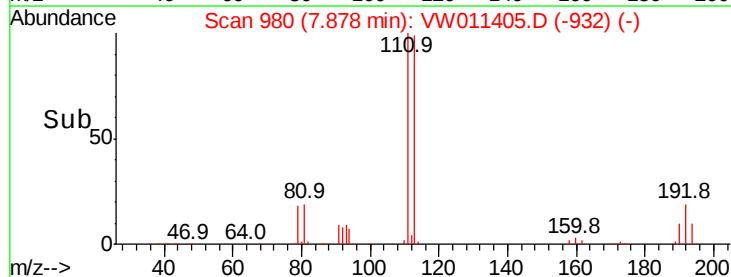
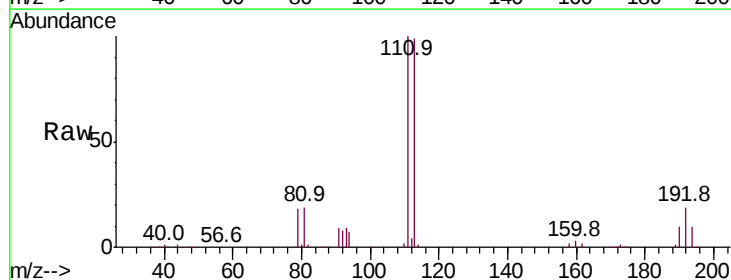
Tgt Ion:113 Resp: 143097

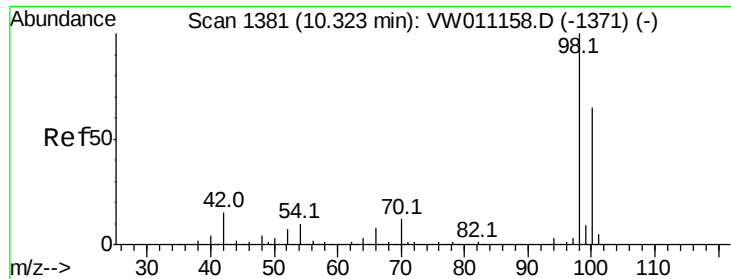
Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

192 19.9 15.8 23.8





#50

Toluene-d8

Concen: 51.446 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011405.D

Acq: 20 Jul 2019 05:44

Instrument :

MSVOA_W

ClientSampleId :

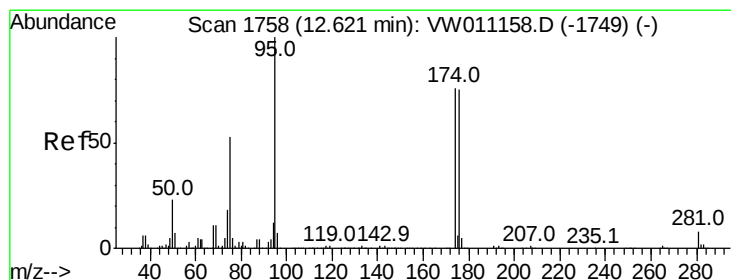
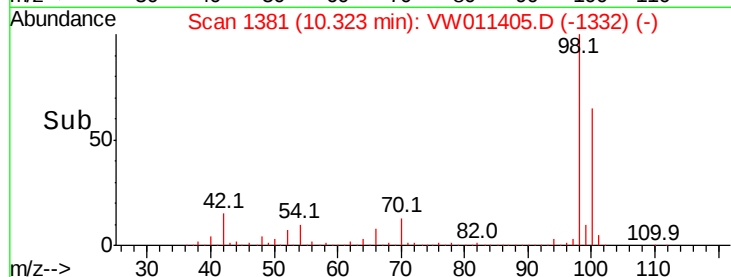
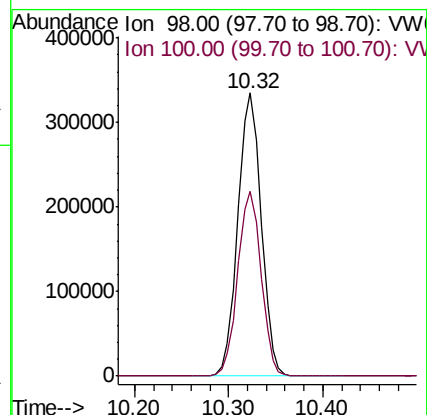
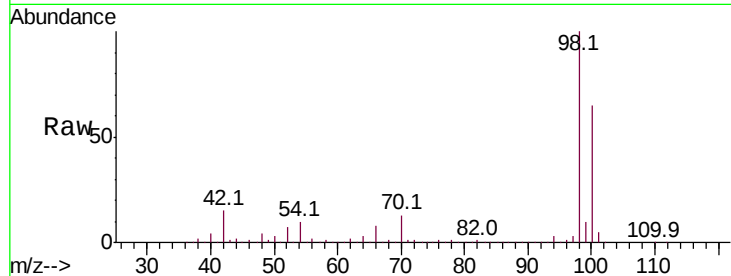
SB-11(8-10)

Tot Ion: 98 Resp: 578827

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.819 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW011405.D

Acq: 20 Jul 2019 05:44

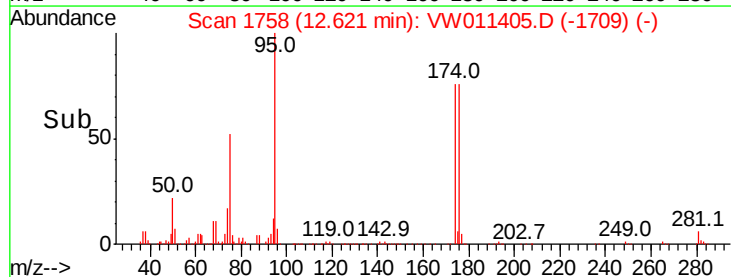
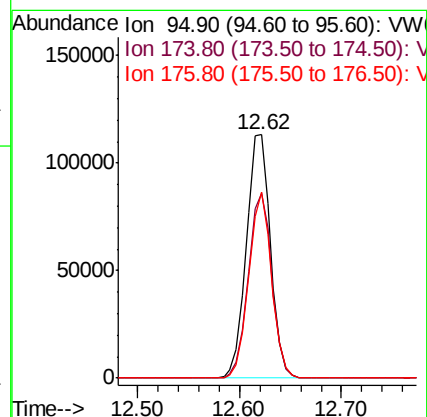
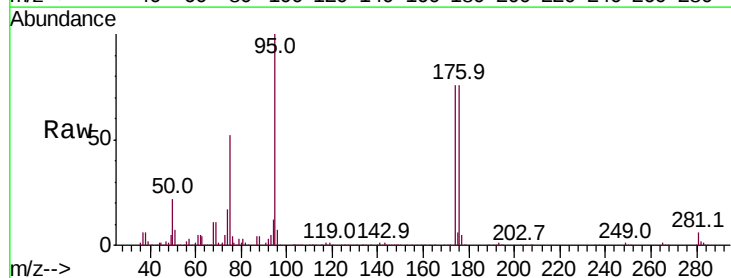
Tgt Ion: 95 Resp: 184829

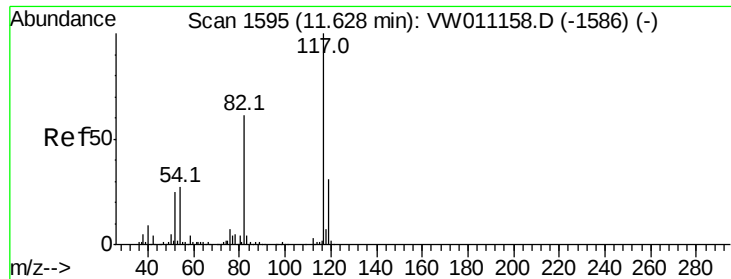
Ion Ratio Lower Upper

95 100

174 74.9 0.0 147.6

176 72.6 0.0 144.6

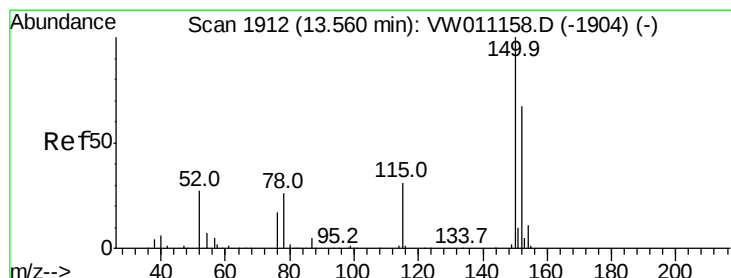
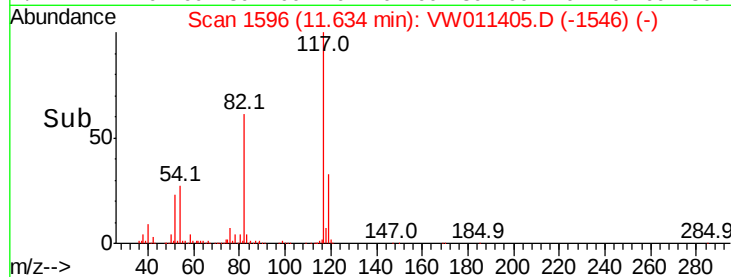
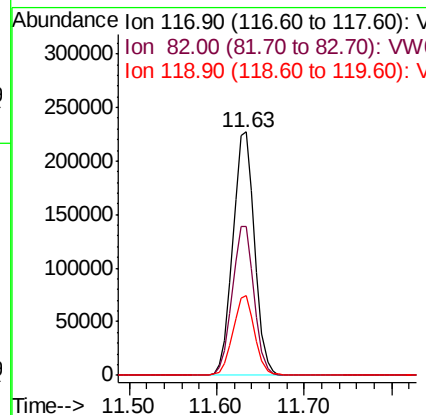
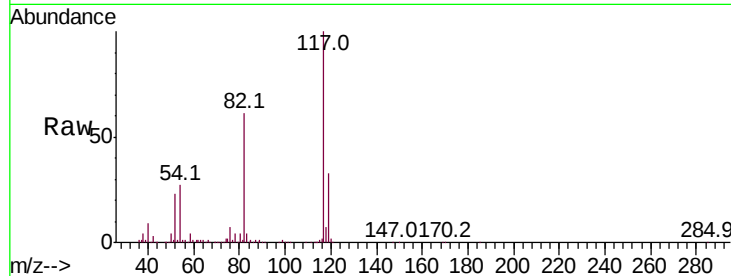




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011405.D
Acq: 20 Jul 2019 05:44

Instrument :
MSVOA_W
ClientSampleId :
SB-11(8-10)

Tot Ion:117 Resp: 391612
Ion Ratio Lower Upper
117 100
82 61.4 48.9 73.3
119 32.6 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011405.D
Acq: 20 Jul 2019 05:44

Tgt Ion:152 Resp: 154926
Ion Ratio Lower Upper
152 100
115 59.9 30.1 90.3
150 158.1 0.0 346.0

