

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020619\
 Data File : VW008518.D
 Acq On : 06 Feb 2019 10:51
 Operator : SY/VA
 Sample : VW0206SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0206SBL01

Quant Time: Feb 07 02:01:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	592183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	938155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	861543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	430391	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	304383	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
35) Dibromofluoromethane	7.88	113	294210	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.26%	
50) Toluene-d8	10.32	98	1113909	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.62	95	417264	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	

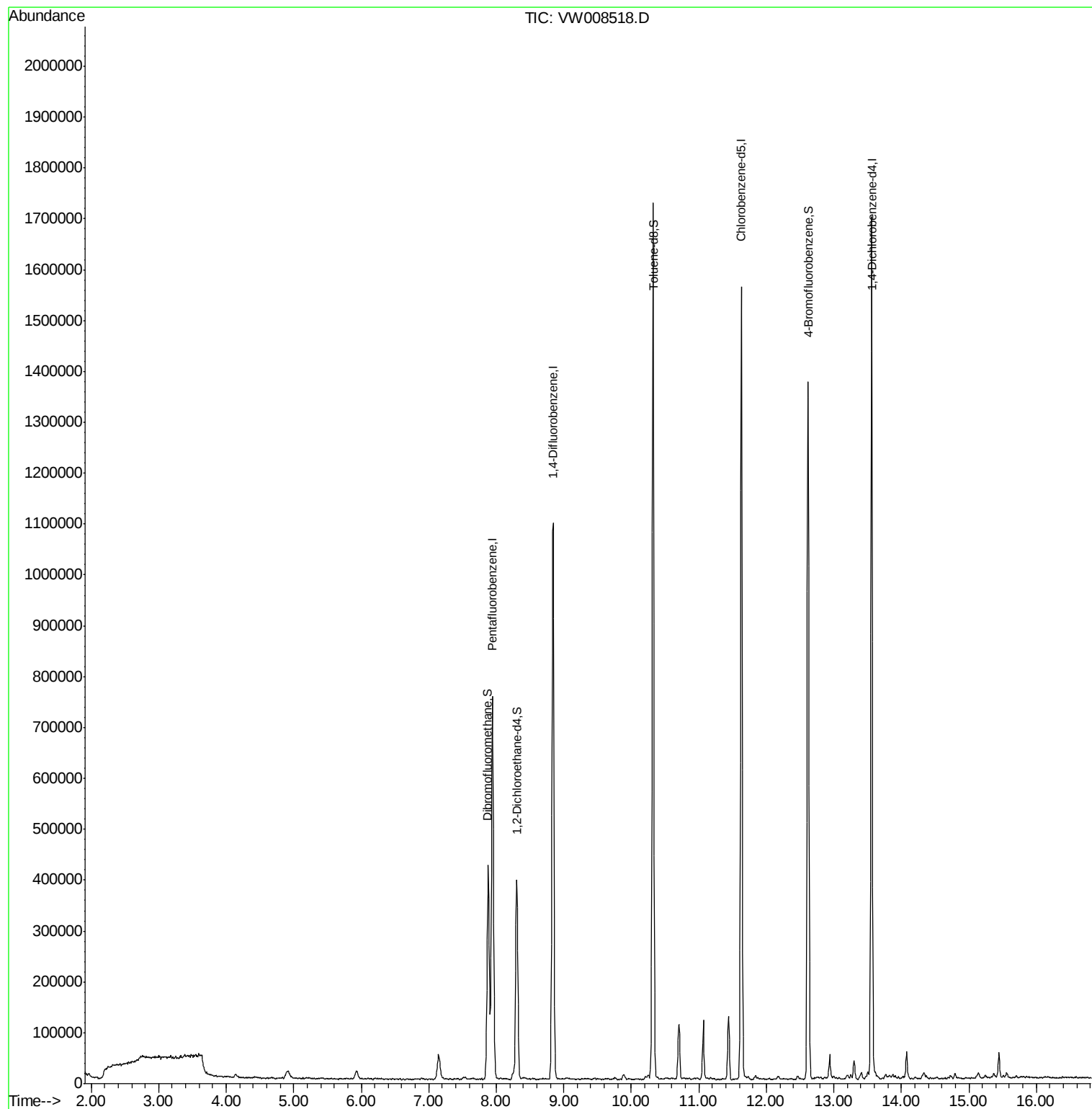
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 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: VW008518.D

Acq: 06 Feb 2019 10:51

Instrument :

MSVOA_W

ClientSampleId :

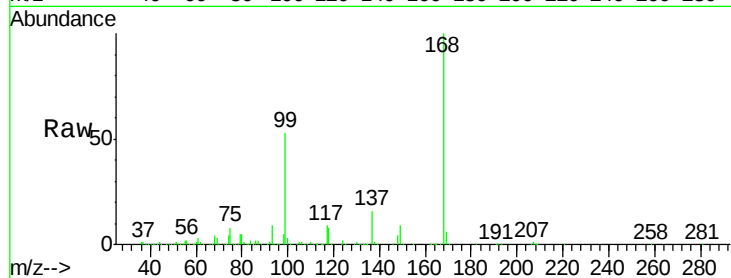
VW0206SBL01

Tot Ion:168 Resp: 592183

Ion Ratio Lower Upper

168 100

99 53.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

250000

200000

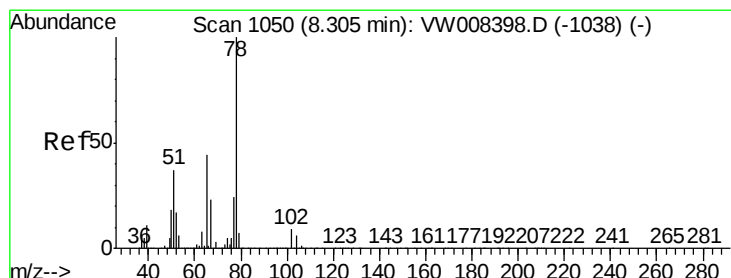
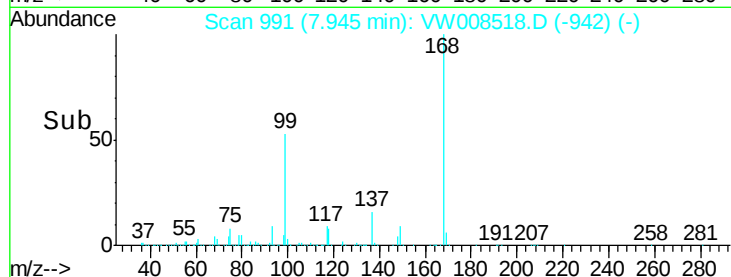
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 52.321 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008518.D

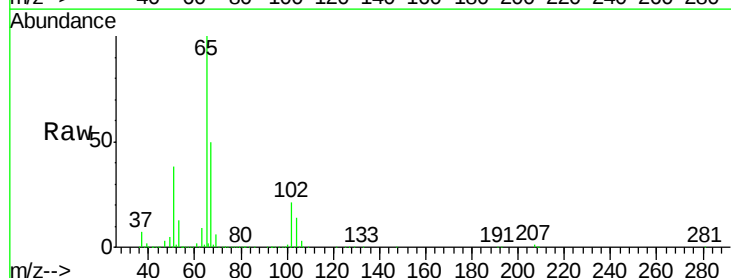
Acq: 06 Feb 2019 10:51

Tgt Ion: 65 Resp: 304383

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

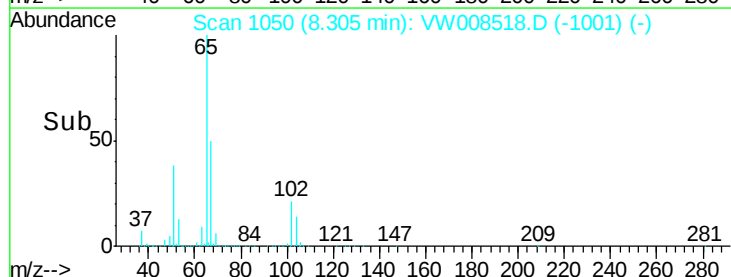
150000

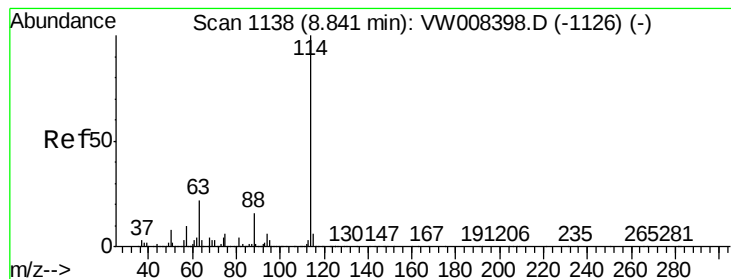
100000

50000

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: VW008518.D

Acq: 06 Feb 2019 10:51

Instrument :

MSVOA_W

ClientSampleId :

VW0206SBL01

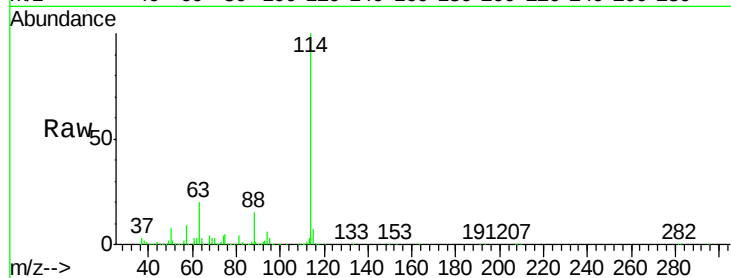
Tot Ion:114 Resp: 938155

Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.6

88 15.0 0.0 31.8



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

8.84

400000

300000

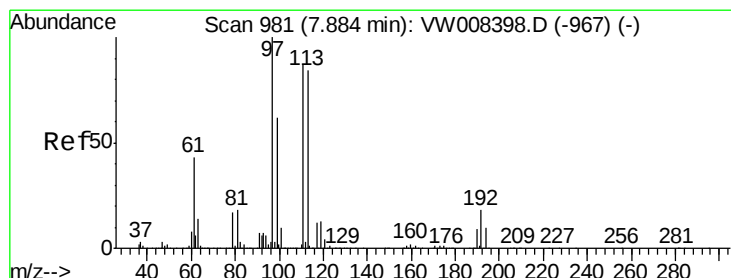
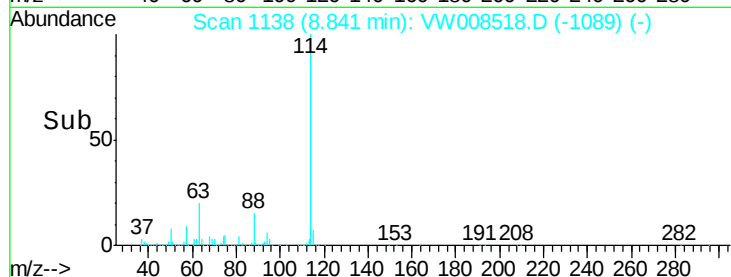
200000

100000

0

8.80 8.90

Time-->



#35

Dibromofluoromethane

Concen: 53.632 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008518.D

Acq: 06 Feb 2019 10:51

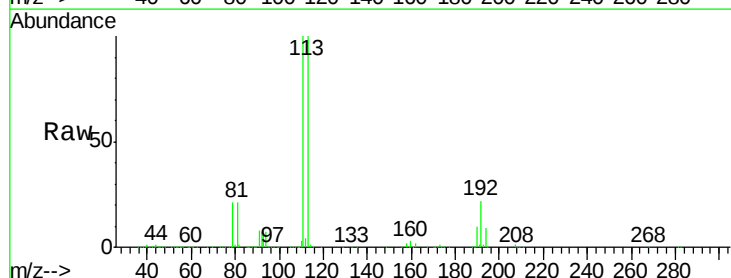
Tgt Ion:113 Resp: 294210

Ion Ratio Lower Upper

113 100

111 101.4 81.0 121.4

192 21.6 16.8 25.2



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

7.88

150000

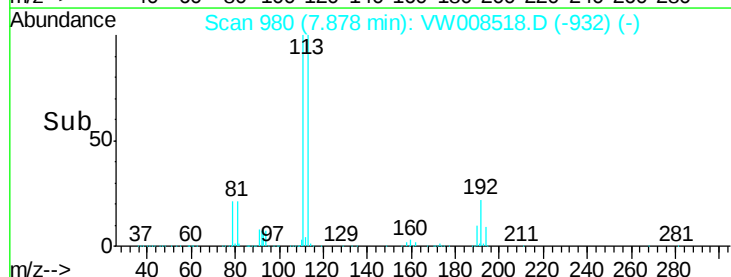
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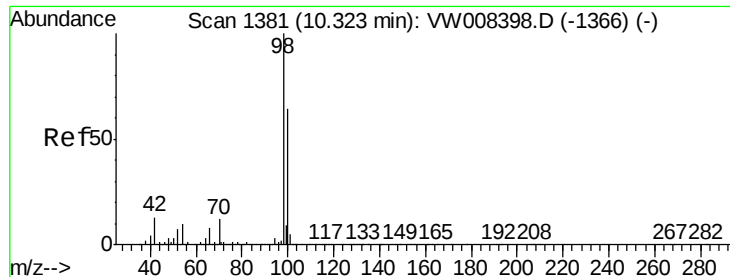
50000

0

7.80 7.90 8.00

Time-->





#50

Toluene-d8

Concen: 50.637 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008518.D

Acq: 06 Feb 2019 10:51

Instrument :

MSVOA_W

ClientSampleId :

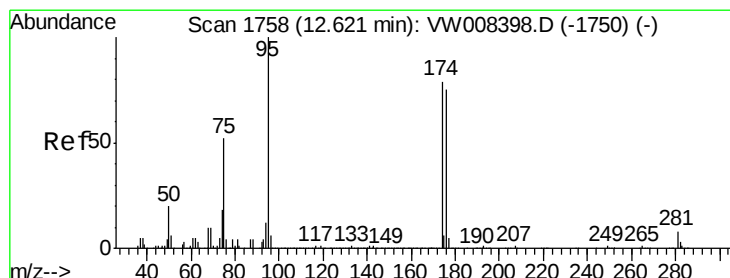
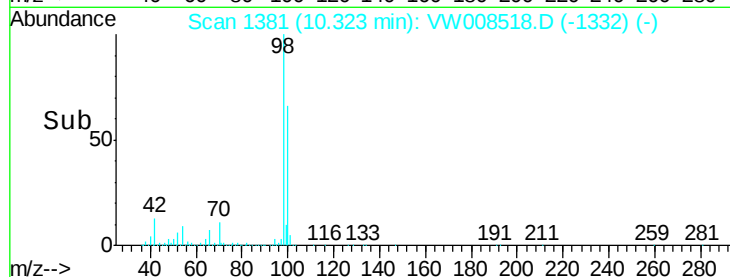
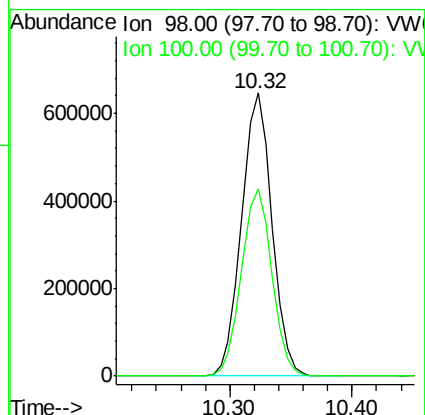
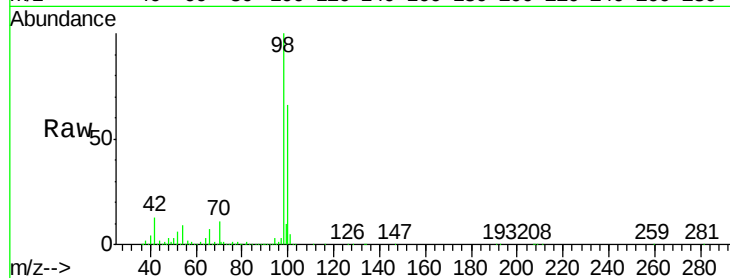
VW0206SBL01

Tot Ion: 98 Resp: 1113909

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.347 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008518.D

Acq: 06 Feb 2019 10:51

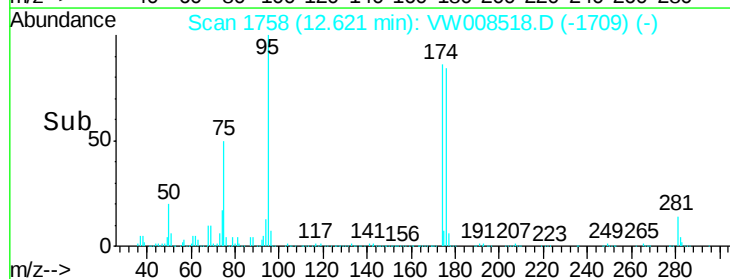
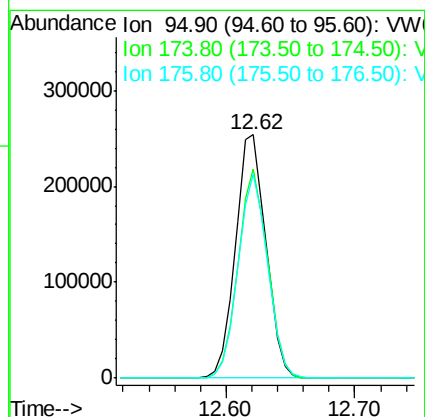
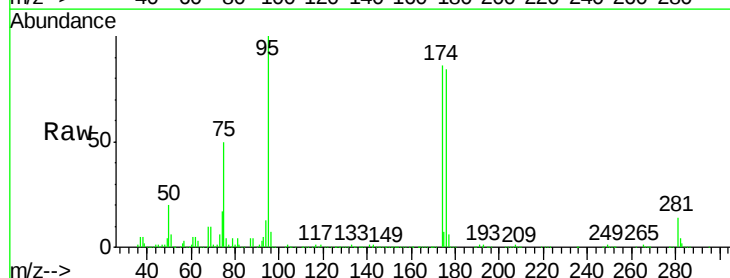
Tgt Ion: 95 Resp: 417264

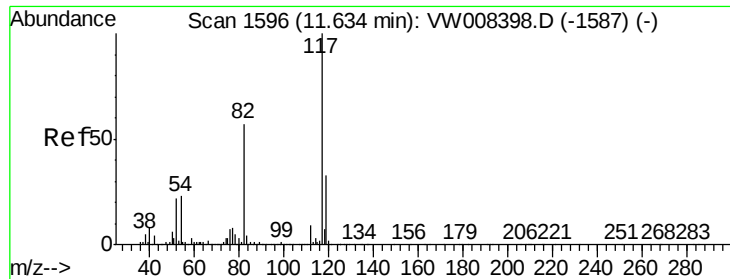
Ion Ratio Lower Upper

95 100

174 83.2 0.0 157.6

176 80.8 0.0 151.8

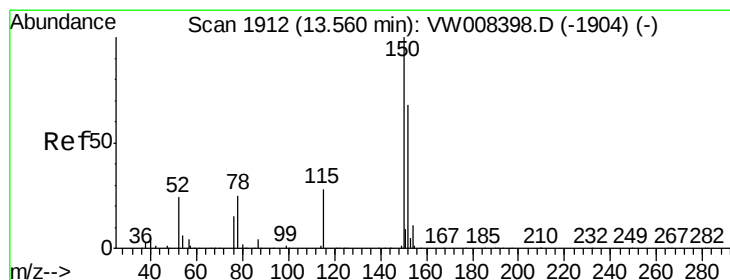
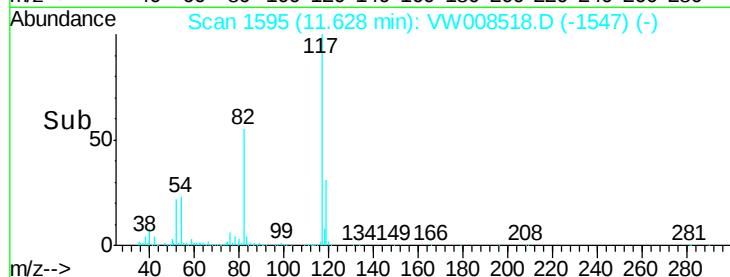
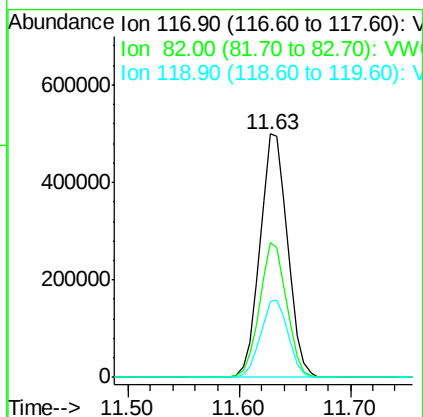
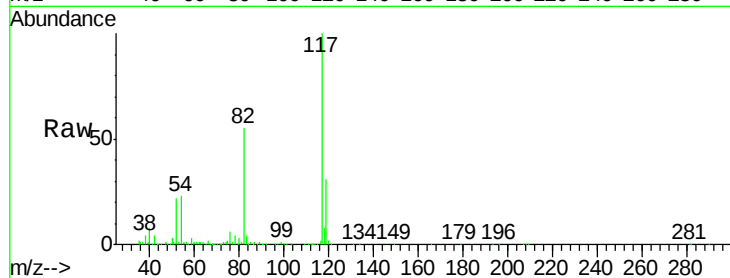




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008518.D
Acq: 06 Feb 2019 10:51

Instrument :
MSVOA_W
ClientSampleId :
VW0206SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.4	68.0
119	31.2	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008518.D
Acq: 06 Feb 2019 10:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.9	89.7
150	157.8	0.0	351.4

