

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008736.D
 Acq On : 18 Feb 2019 18:40
 Operator : SY/VA
 Sample : K1518-11
 Misc : 6.49G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-6

Quant Time: Feb 19 04:12:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	362407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	546112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	452663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	184634	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	193286	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
35) Dibromofluoromethane	7.88	113	173788	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
50) Toluene-d8	10.32	98	645021	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.62	95	197449	40.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.20%	

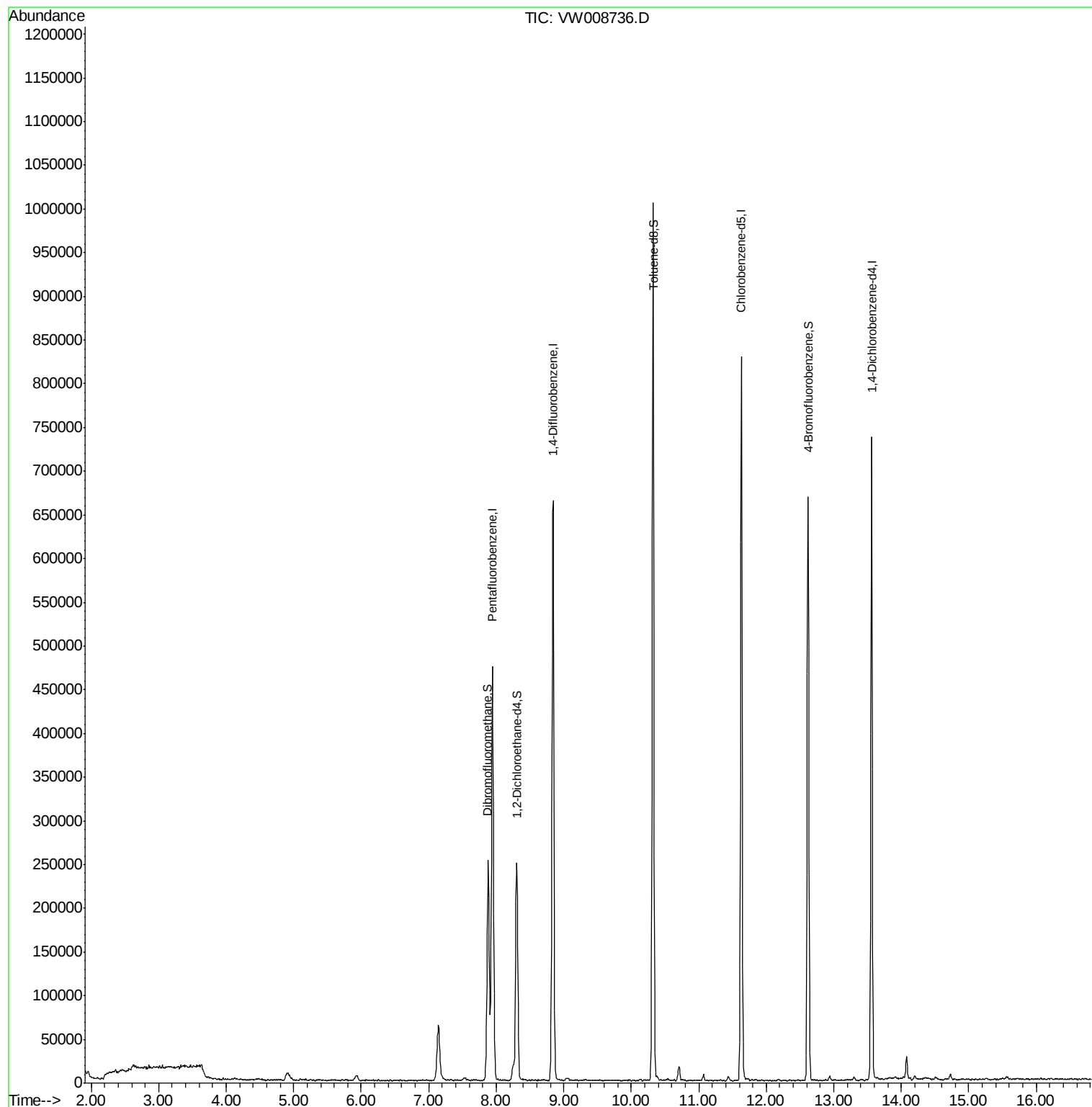
Target Compounds	Qvalue

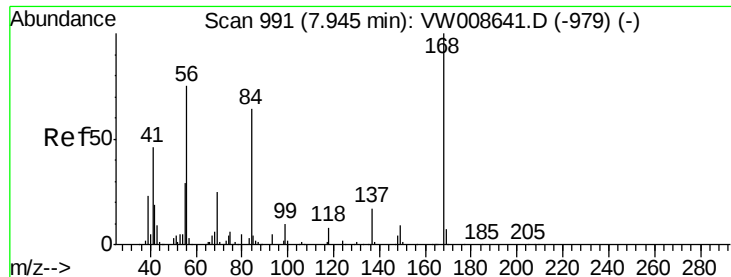
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW008736.D

Acq: 18 Feb 2019 18:40

Instrument :

MSVOA_W

ClientSampleId :

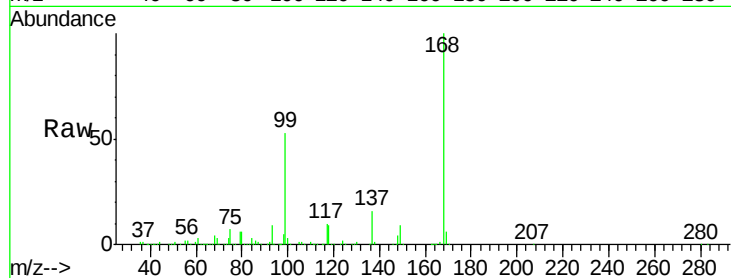
CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion:168 Resp: 362407

Ion Ratio Lower Upper

168 100

99 52.8 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

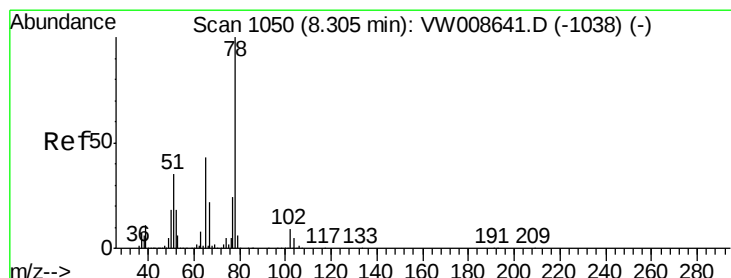
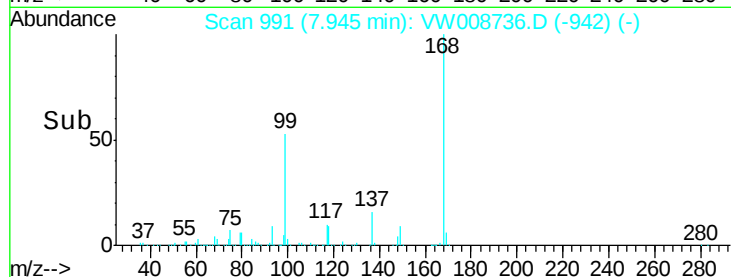
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.301 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008736.D

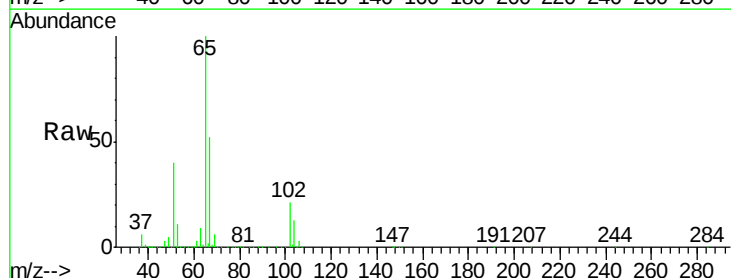
Acq: 18 Feb 2019 18:40

Tgt Ion: 65 Resp: 193286

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

100000

80000

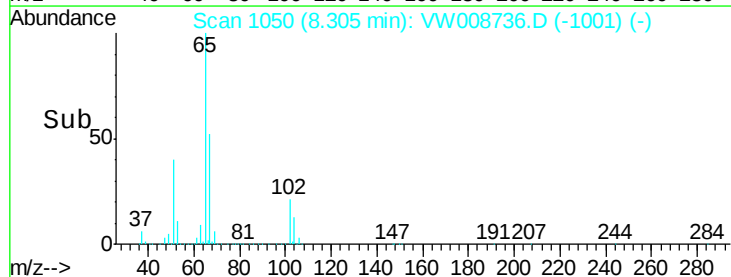
60000

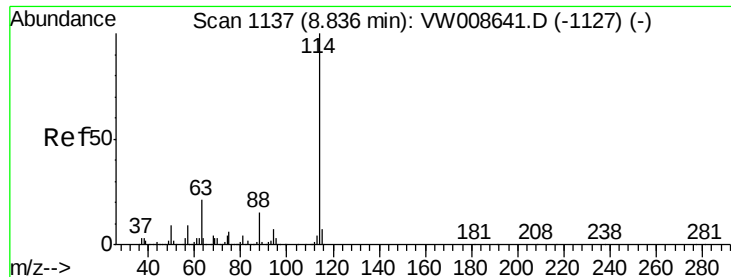
40000

20000

0

Time-->

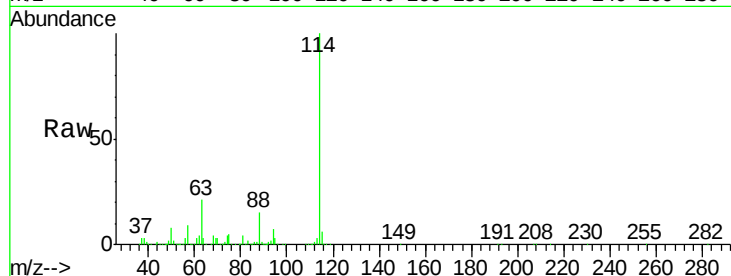




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VW008736.D
Acq: 18 Feb 2019 18:40

Instrument :
MSVOA_W
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6

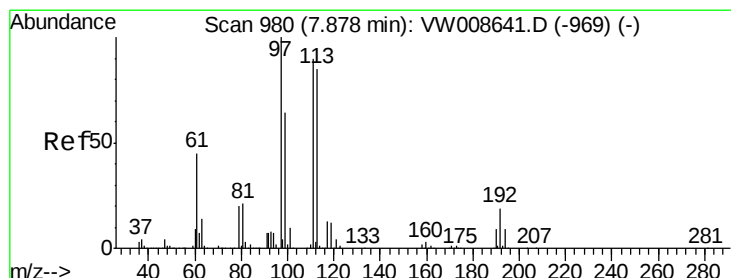
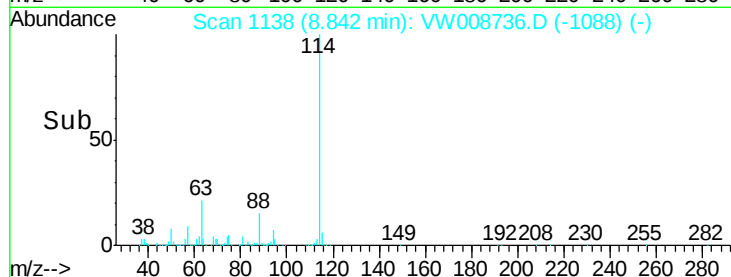
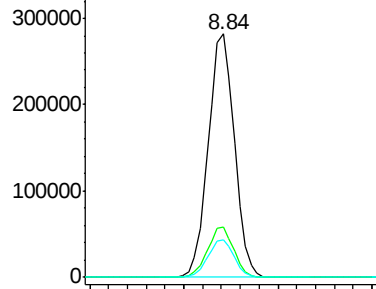
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.2
88	15.3	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

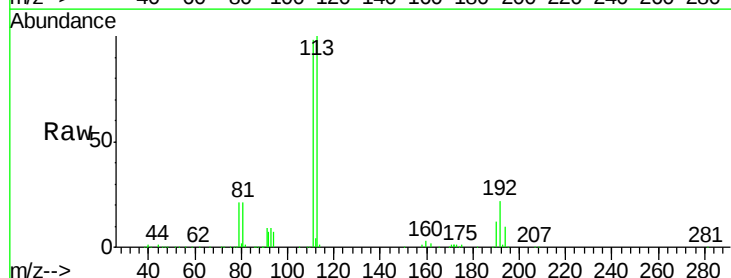
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 51.250 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW008736.D
Acq: 18 Feb 2019 18:40

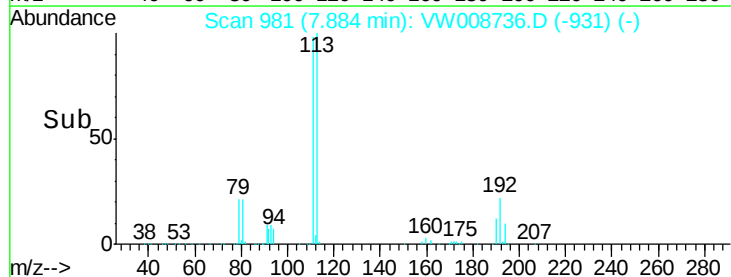
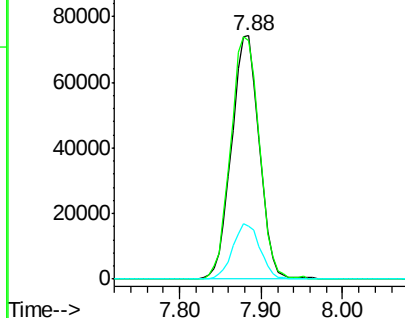
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	84.0	126.0
192	22.2	17.4	26.2

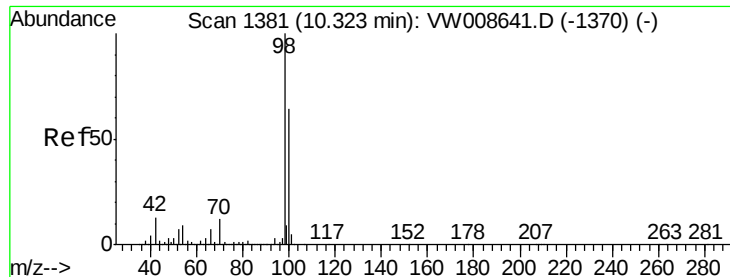


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.344 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008736.D

Acq: 18 Feb 2019 18:40

Instrument :

MSVOA_W

ClientSampleId :

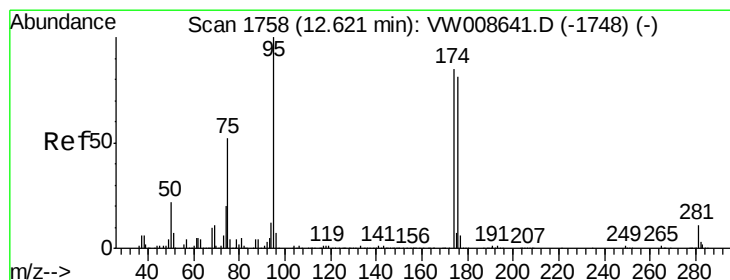
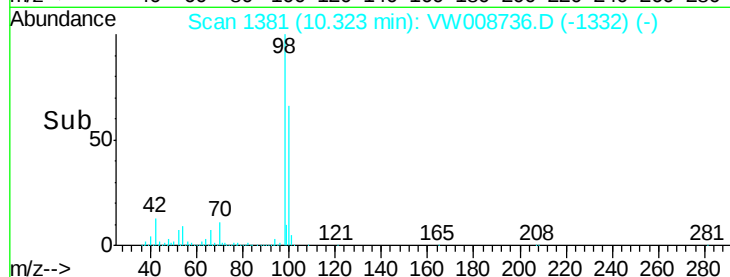
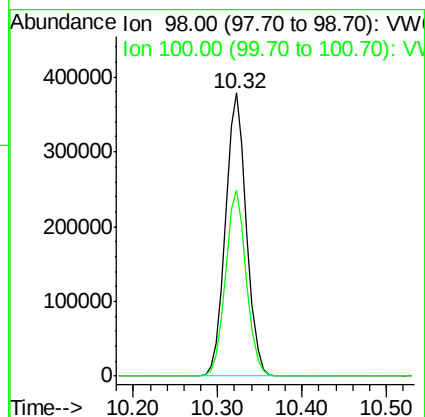
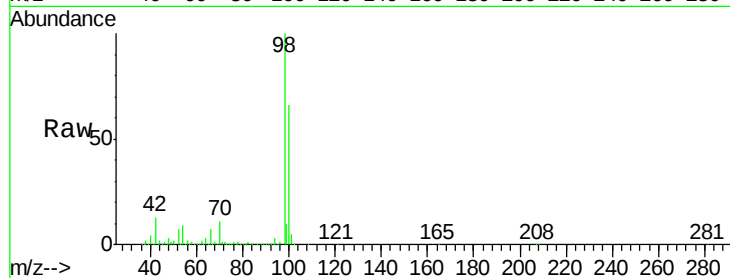
CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion: 98 Resp: 645021

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 40.101 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008736.D

Acq: 18 Feb 2019 18:40

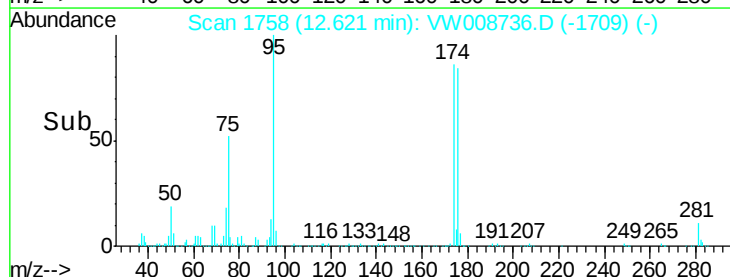
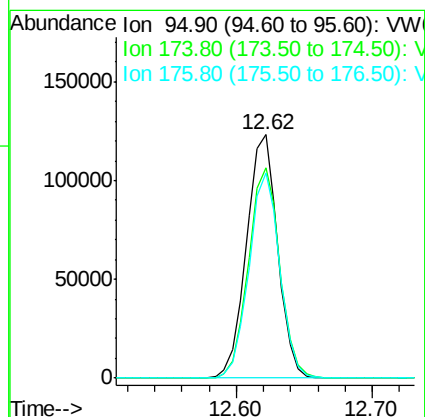
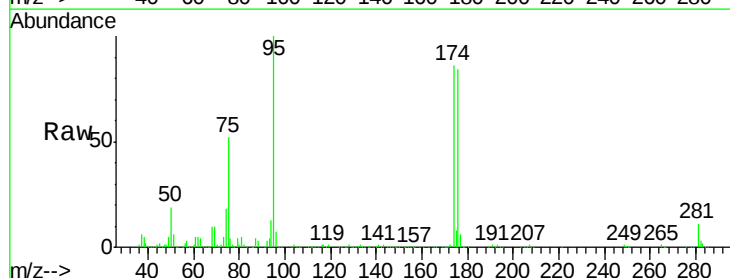
Tgt Ion: 95 Resp: 197449

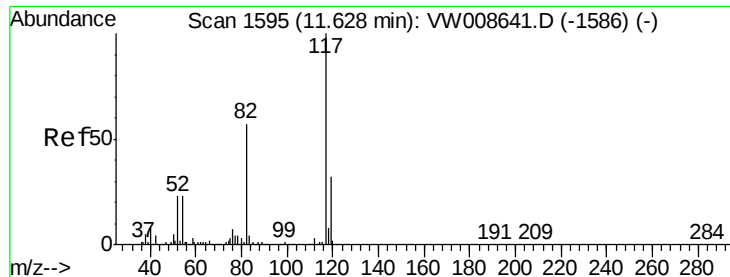
Ion Ratio Lower Upper

95 100

174 87.0 0.0 163.2

176 83.4 0.0 158.0

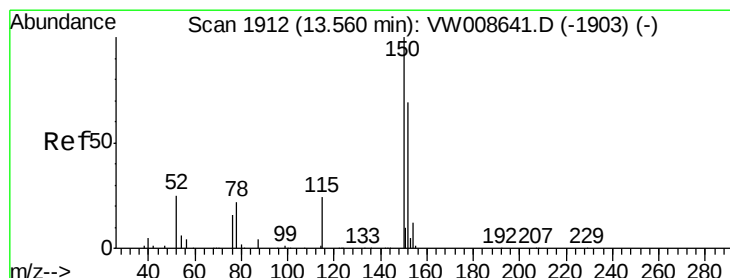
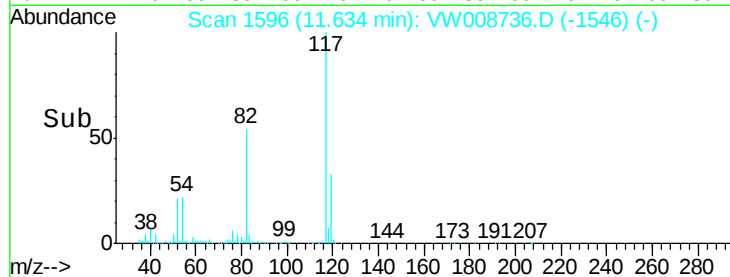
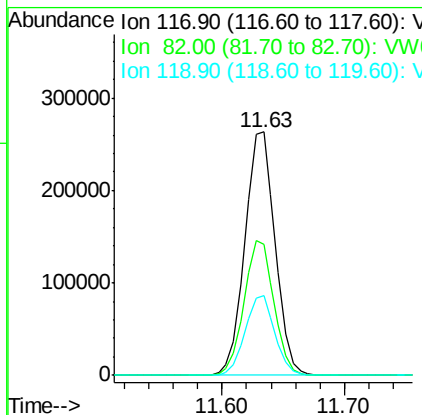
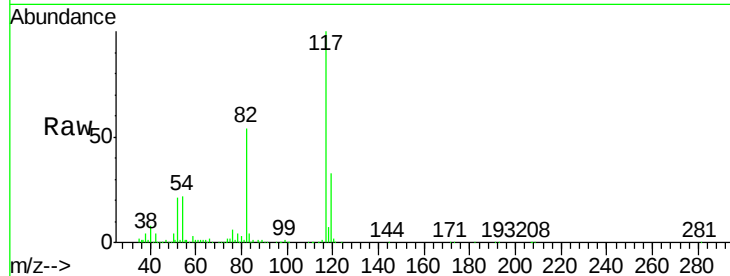




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008736.D
Acq: 18 Feb 2019 18:40

Instrument :
MSVOA_W
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CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion:117 Resp: 452663
Ion Ratio Lower Upper
117 100
82 53.8 45.6 68.4
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008736.D
Acq: 18 Feb 2019 18:40

Tgt Ion:152 Resp: 184634
Ion Ratio Lower Upper
152 100
115 57.8 29.3 87.8
150 156.9 0.0 352.8

