

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008733.D
 Acq On : 18 Feb 2019 17:19
 Operator : SY/VA
 Sample : K1518-05
 Misc : 5.75G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-3

Quant Time: Feb 19 04:07:10 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	360272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	546083	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	446532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	168211	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	195831	52.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.56%	
35) Dibromofluoromethane	7.88	113	174420	51.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.88%	
50) Toluene-d8	10.32	98	638951	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	
62) 4-Bromofluorobenzene	12.62	95	190888	38.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.54%	

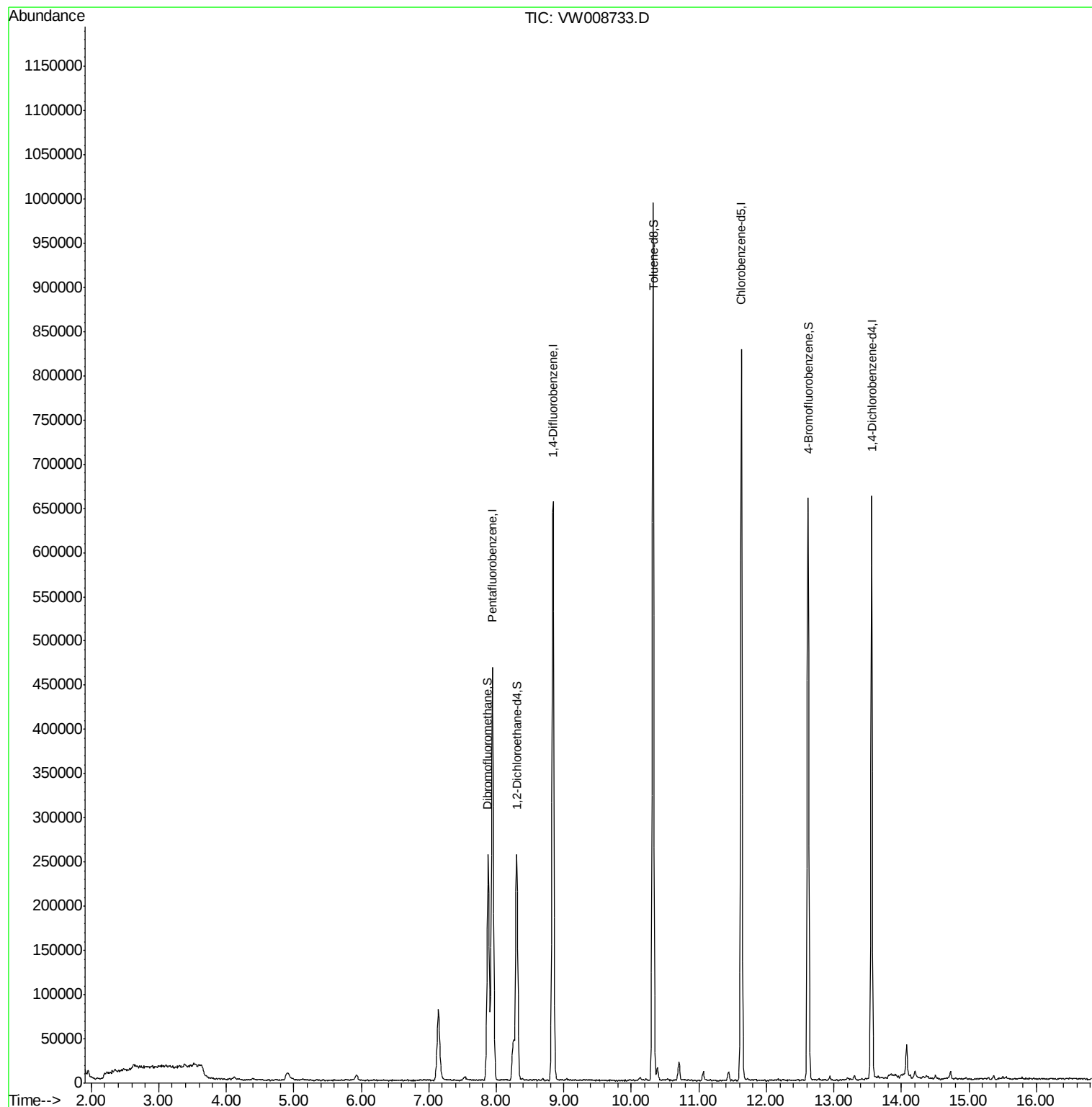
Target Compounds	Qvalue

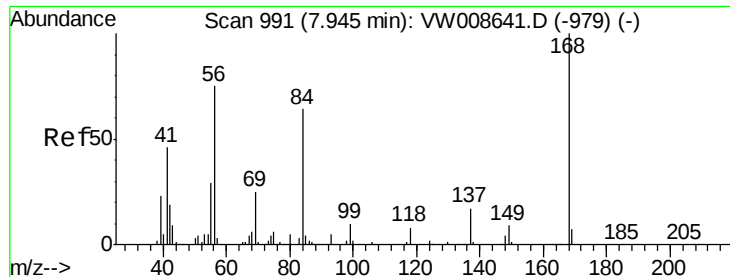
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008733.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

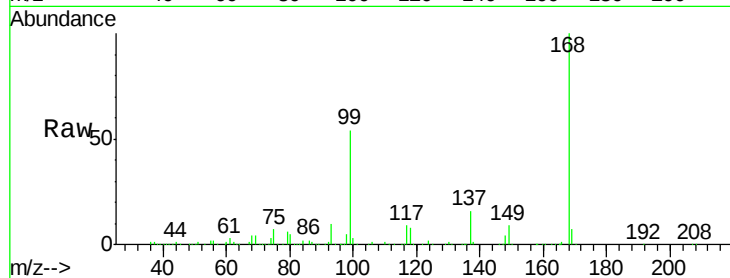
CABLE-BRIDGE-FOUNDATION-D-3

Tot Ion:168 Resp: 360272

Ion Ratio Lower Upper

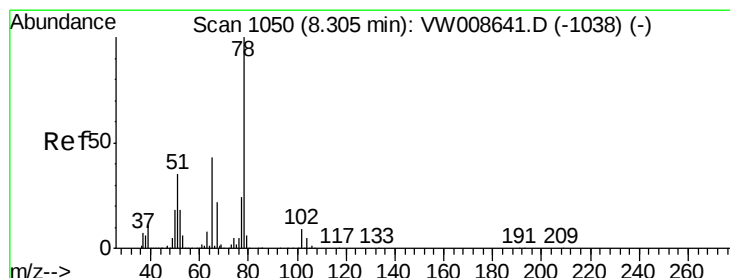
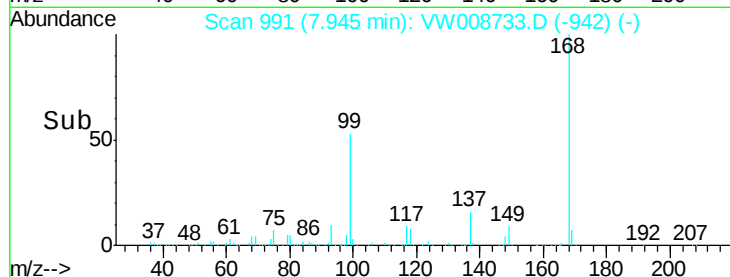
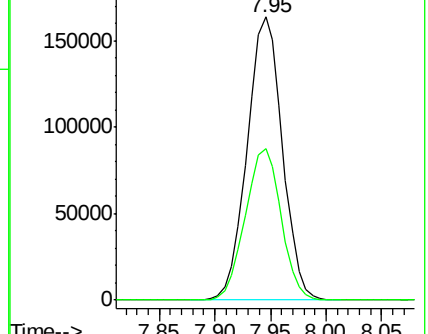
168 100

99 53.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 52.284 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008733.D

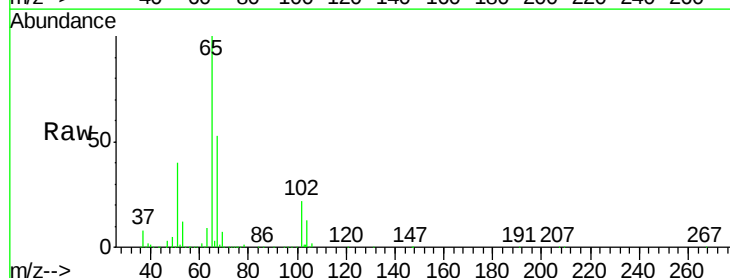
Acq: 18 Feb 2019 17:19

Tgt Ion: 65 Resp: 195831

Ion Ratio Lower Upper

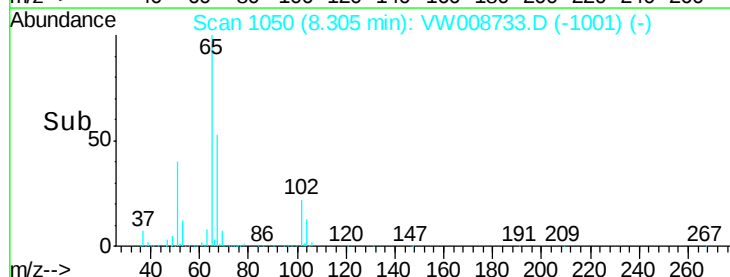
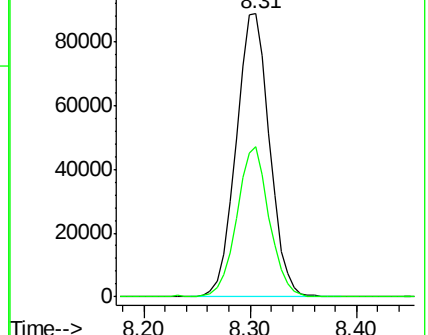
65 100

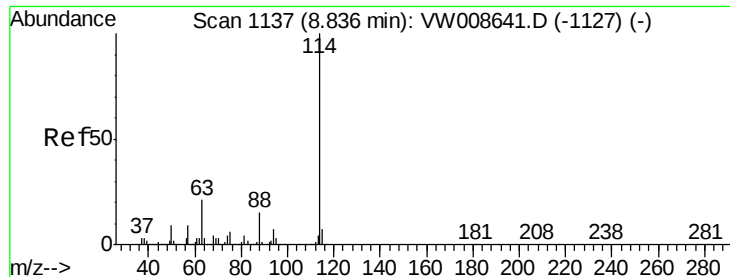
67 51.5 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

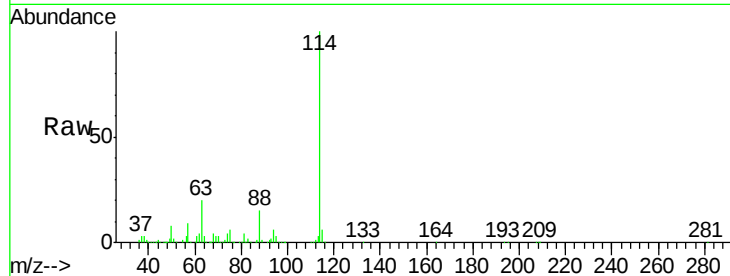




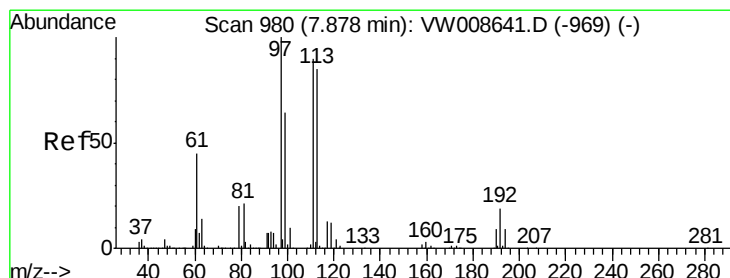
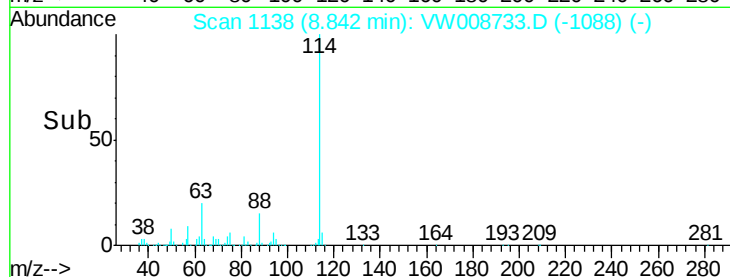
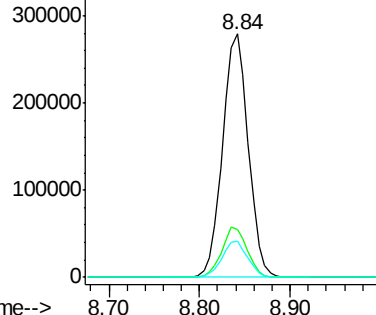
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VW008733.D
Acq: 18 Feb 2019 17:19

Instrument :
MSVOA_W
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

Tot Ion:114 Resp: 546083
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.2
88 15.1 0.0 29.6

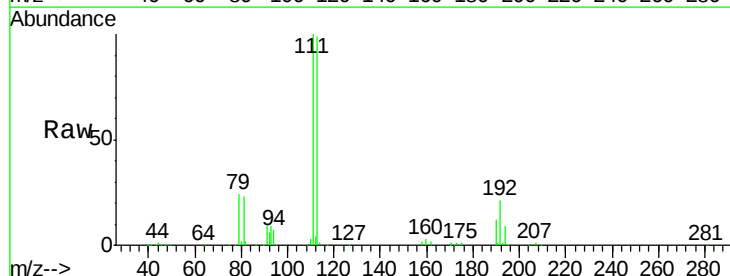


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

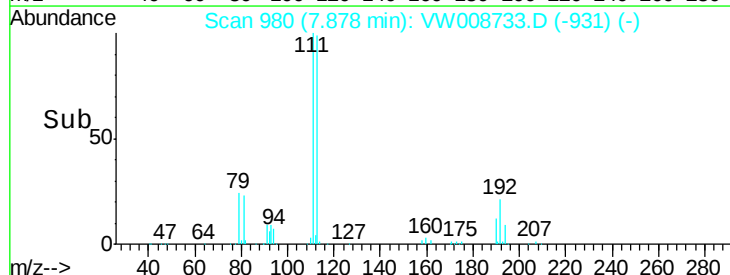
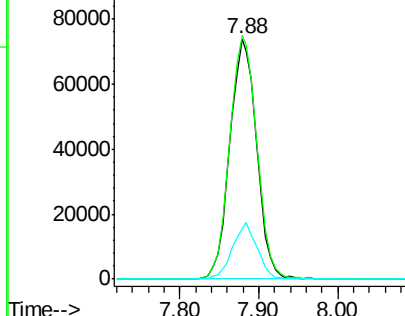


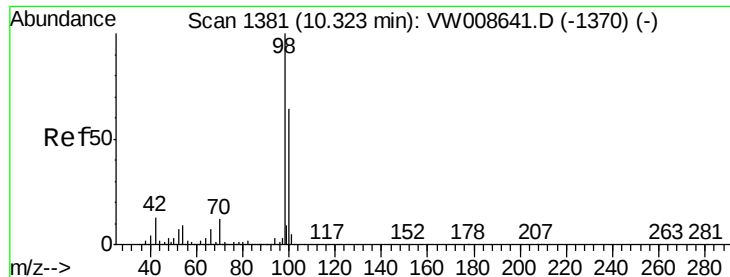
#35
Dibromofluoromethane
Concen: 51.439 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW008733.D
Acq: 18 Feb 2019 17:19

Tgt Ion:113 Resp: 174420
Ion Ratio Lower Upper
113 100
111 103.3 84.0 126.0
192 21.6 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: 48.882 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008733.D

Acq: 18 Feb 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

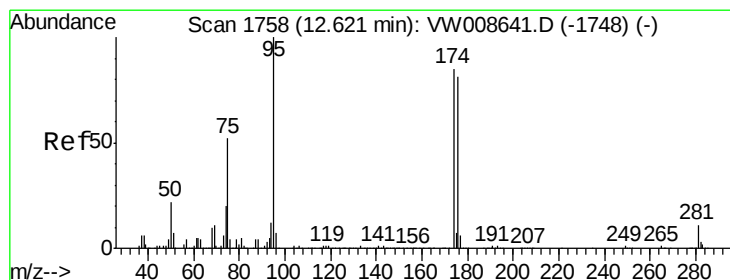
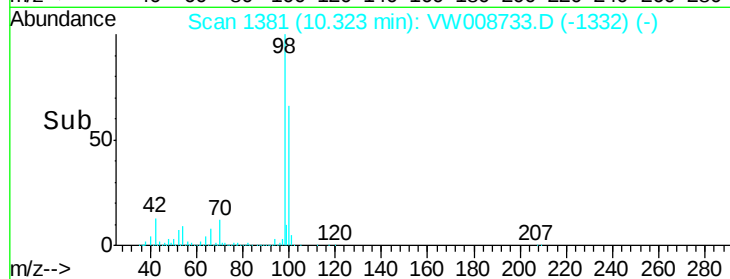
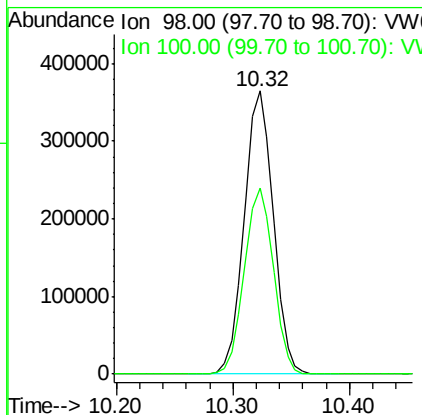
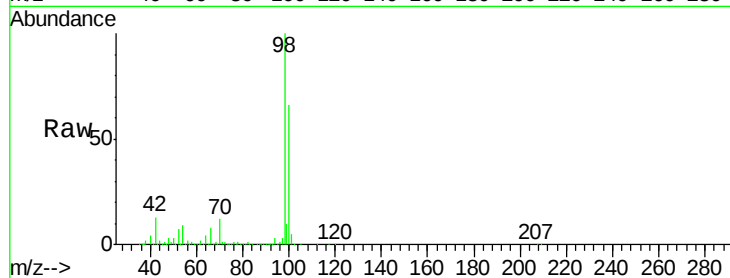
CABLE-BRIDGE-FOUNDATION-D-3

Tot Ion: 98 Resp: 638951

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 38.771 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008733.D

Acq: 18 Feb 2019 17:19

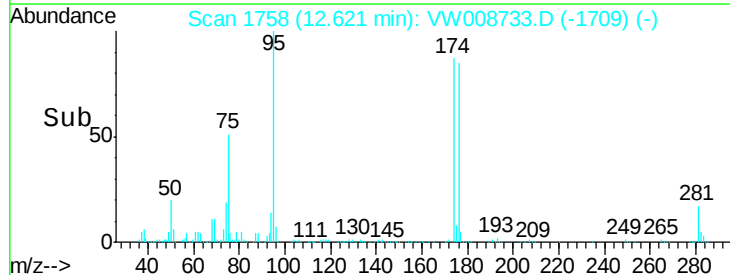
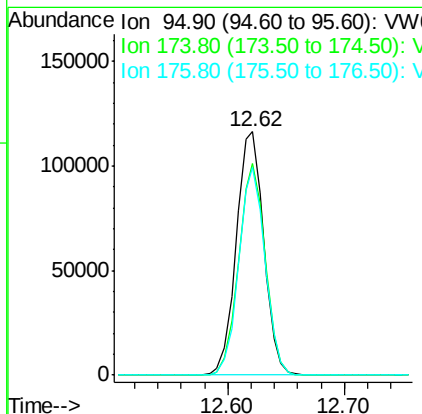
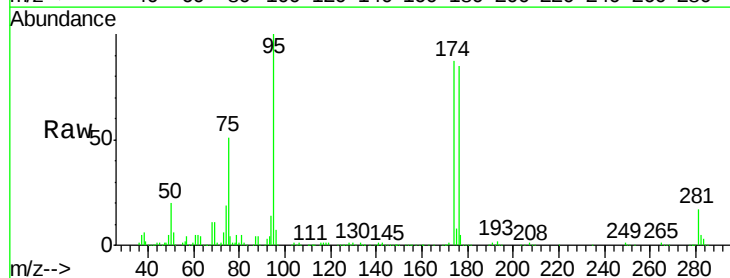
Tgt Ion: 95 Resp: 190888

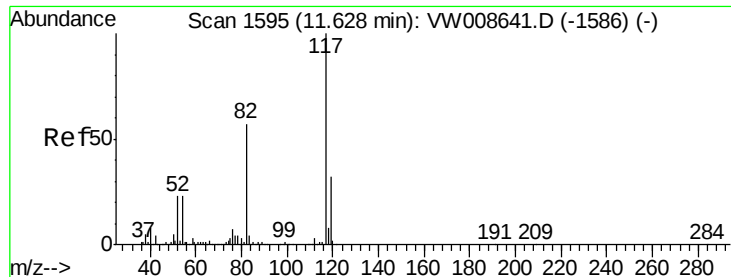
Ion Ratio Lower Upper

95 100

174 84.5 0.0 163.2

176 81.9 0.0 158.0

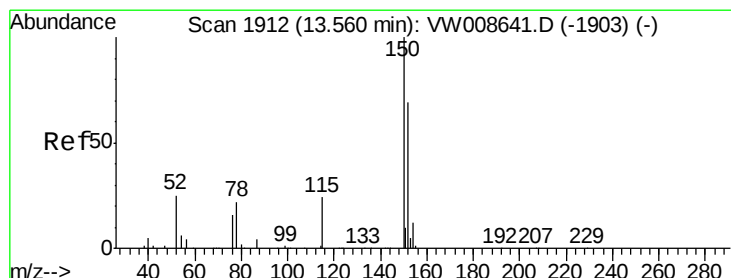
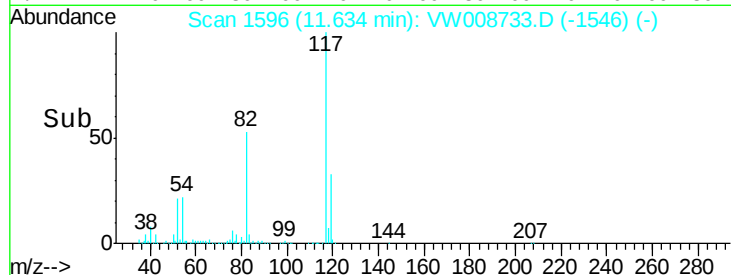
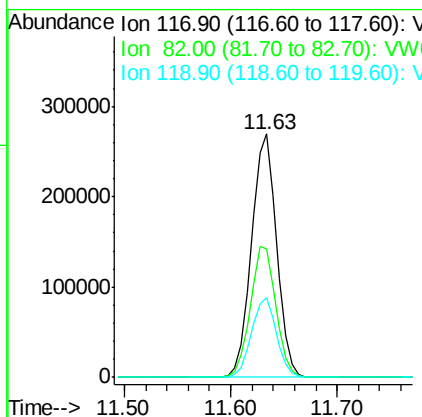
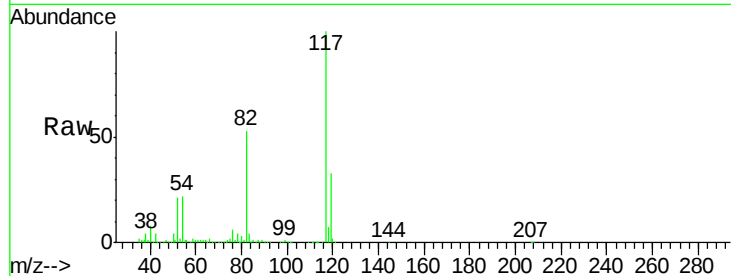




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008733.D
Acq: 18 Feb 2019 17:19

Instrument :
MSVOA_W
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

Tot Ion:117 Resp: 446532
Ion Ratio Lower Upper
117 100
82 52.6 45.6 68.4
119 32.7 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: VW008733.D
Acq: 18 Feb 2019 17:19

Tgt Ion:152 Resp: 168211
Ion Ratio Lower Upper
152 100
115 58.4 29.3 87.8
150 159.0 0.0 352.8

