

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008738.D
 Acq On : 18 Feb 2019 19:33
 Operator : SY/VA
 Sample : K1518-15RE
 Misc : 5.52G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-8

Quant Time: Feb 19 04:16:31 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

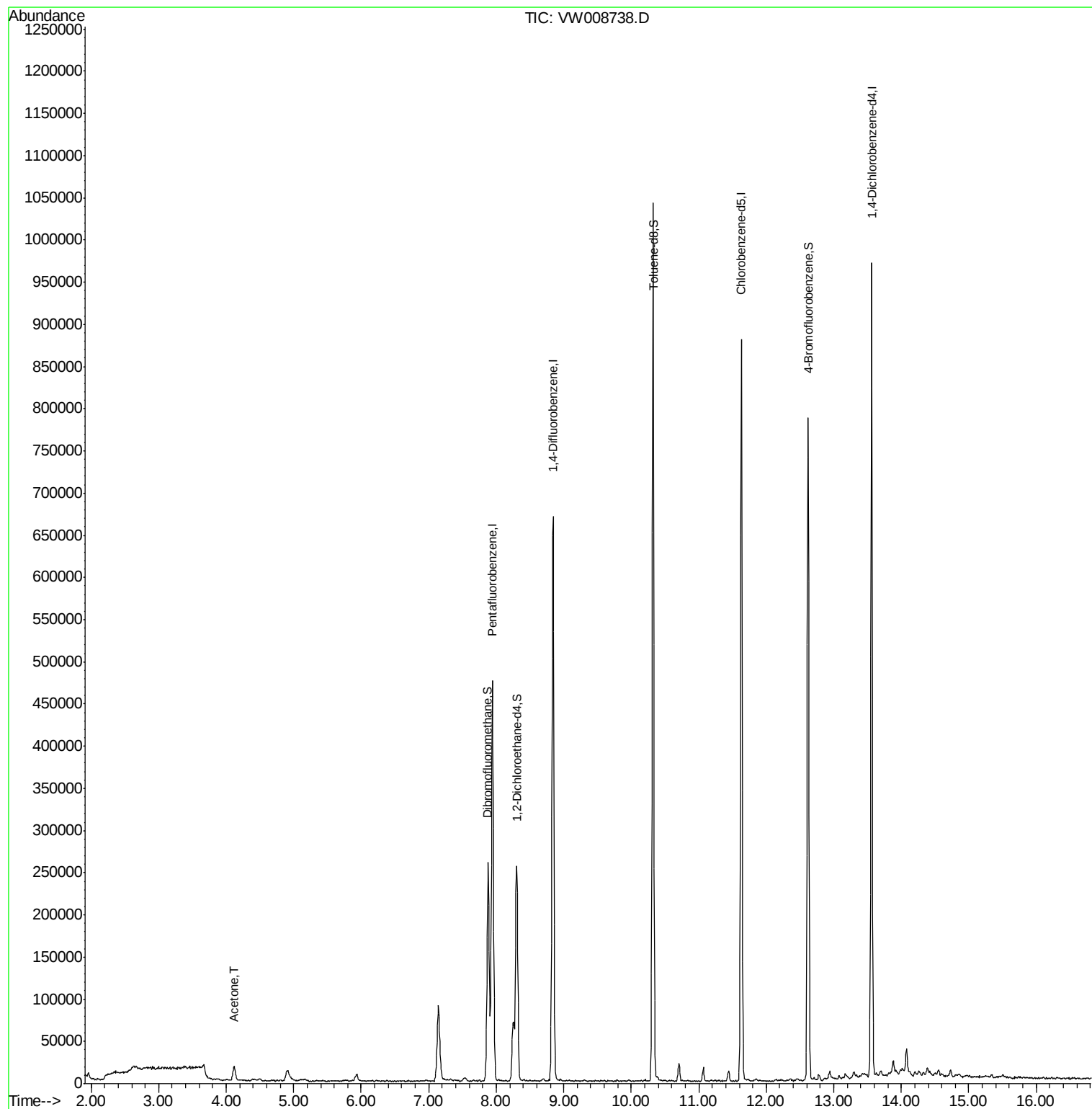
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	360786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	550893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	485115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	239158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	199603	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.88	113	178308	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
50) Toluene-d8	10.32	98	657913	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.62	95	230902	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
Target Compounds						
16) Acetone	4.12	43	27153	31.812	ug/l	Qvalue 99

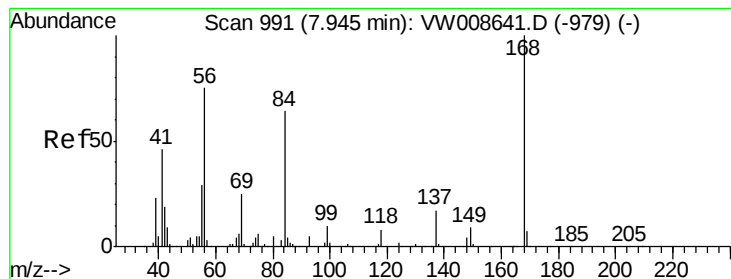
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008738.D

Acq: 18 Feb 2019 19:33

Instrument :

MSVOA_W

ClientSampleId :

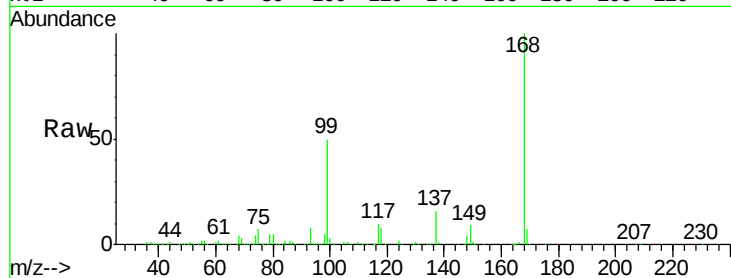
CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion:168 Resp: 360786

Ion Ratio Lower Upper

168 100

99 50.3 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

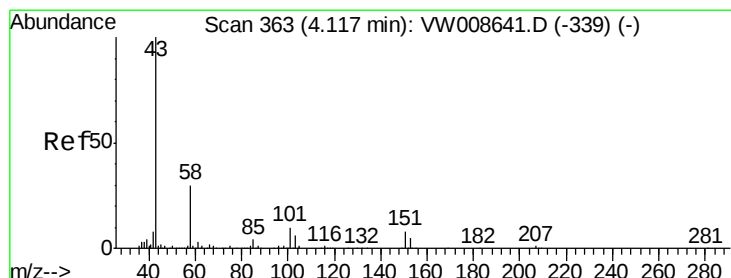
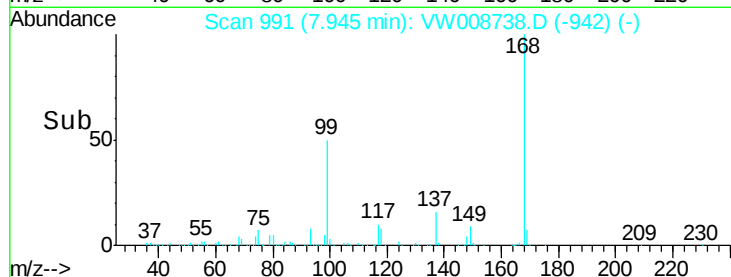
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 31.812 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008738.D

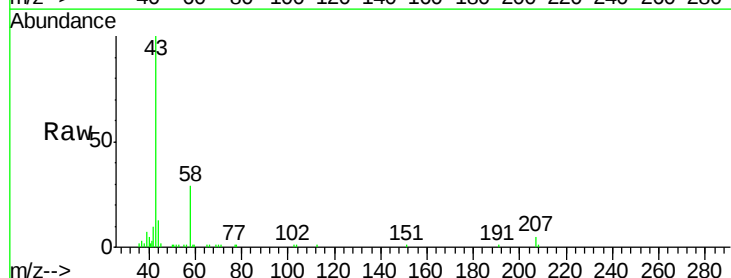
Acq: 18 Feb 2019 19:33

Tgt Ion: 43 Resp: 27153

Ion Ratio Lower Upper

43 100

58 29.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

6000

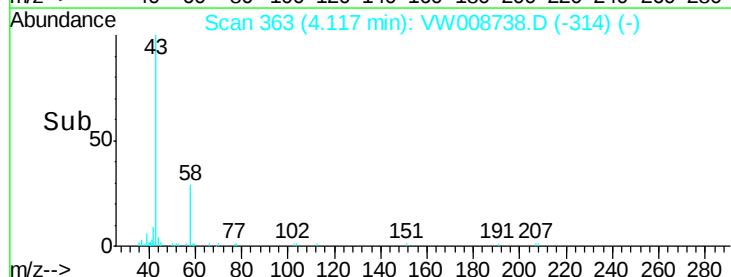
4000

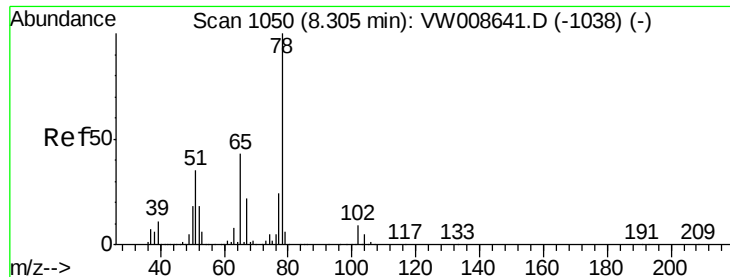
2000

0

4.00 4.10 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.215 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008738.D

Acq: 18 Feb 2019 19:33

Instrument :

MSVOA_W

ClientSampleId :

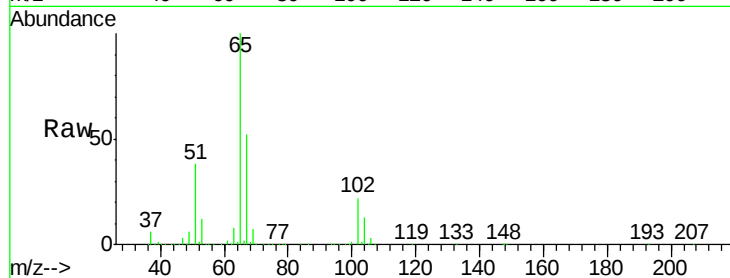
CABLE-BRIDGE-FOUNDATION-D-8

Tot Ion: 65 Resp: 199603

Ion Ratio Lower Upper

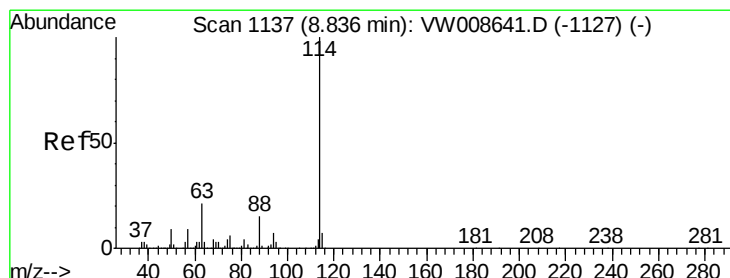
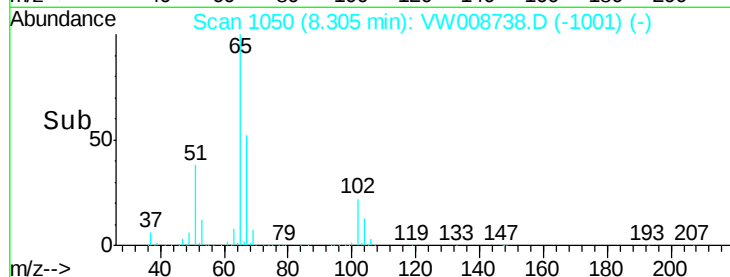
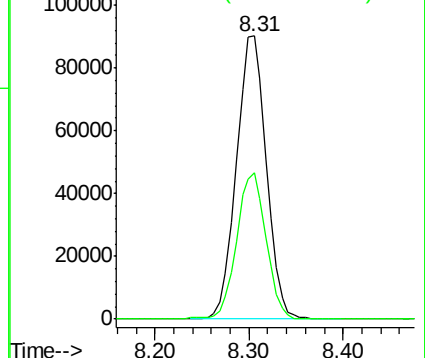
65 100

67 51.1 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: VW008738.D

Acq: 18 Feb 2019 19:33

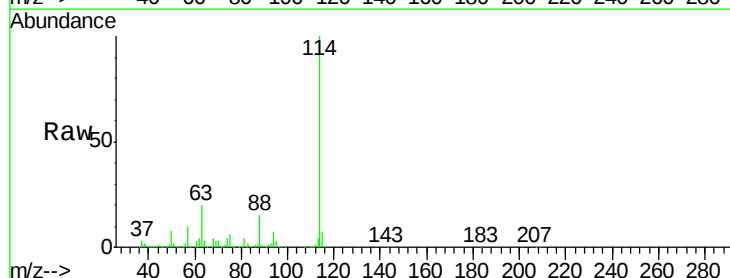
Tgt Ion: 114 Resp: 550893

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.2

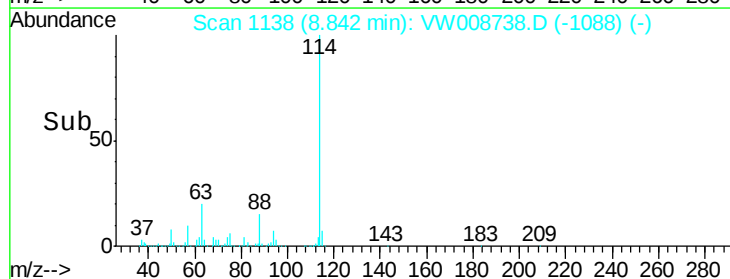
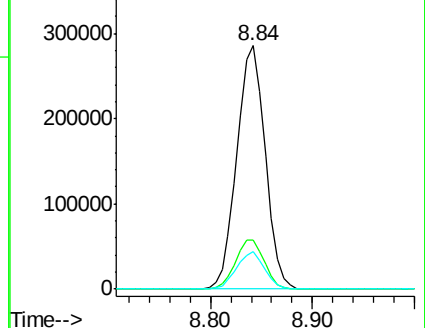
88 15.2 0.0 29.6

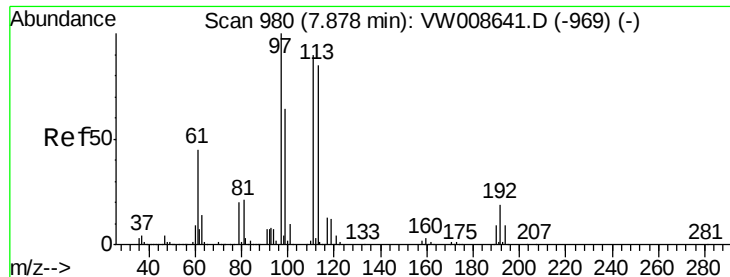


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

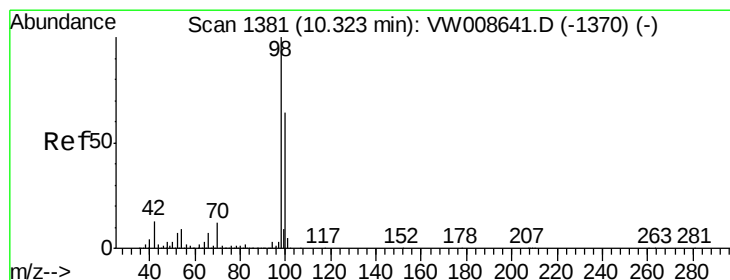
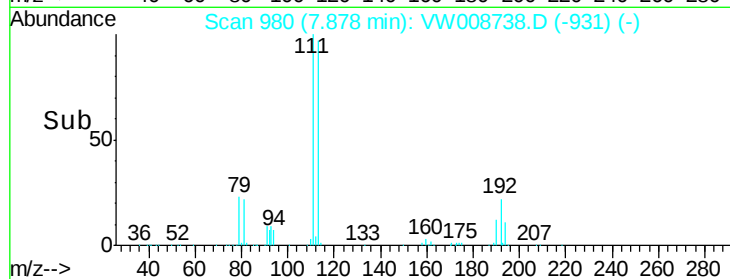
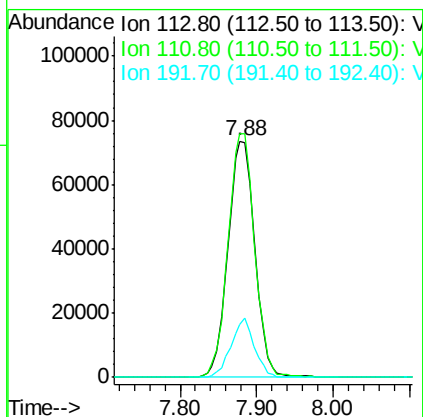
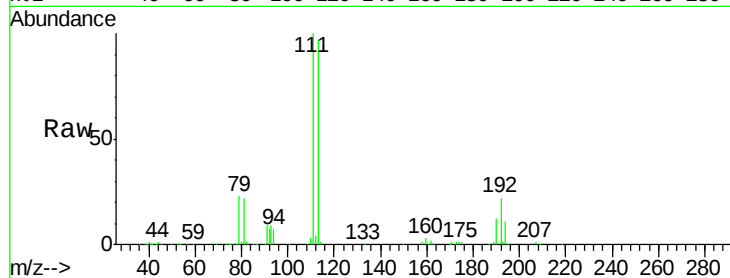




#35
 Dibromofluoromethane
 Concen: 52.126 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW008738.D
 Acq: 18 Feb 2019 19:33

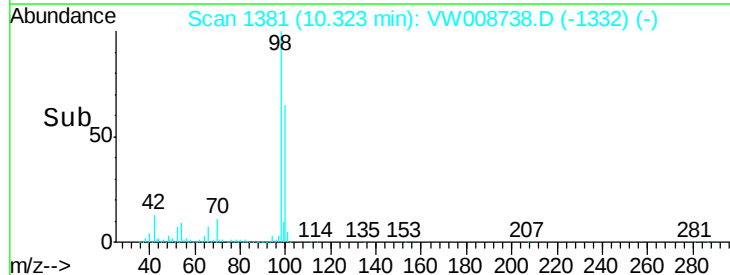
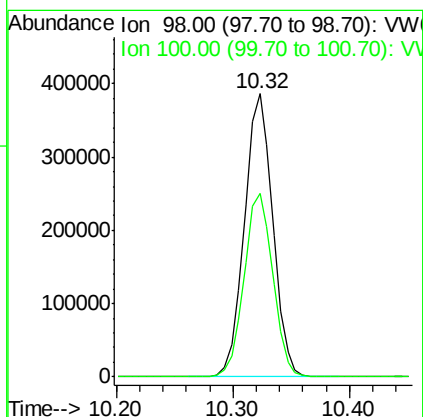
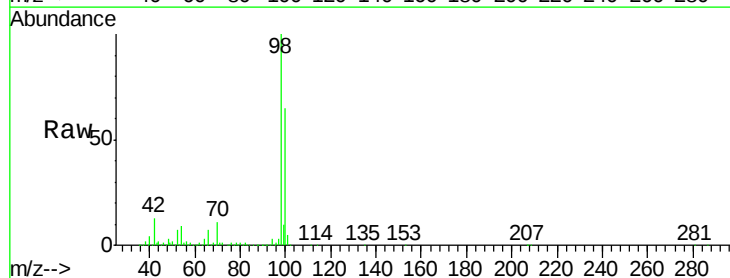
Instrument :
 MSVOA_W
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 CABLE-BRIDGE-FOUNDATION-D-8

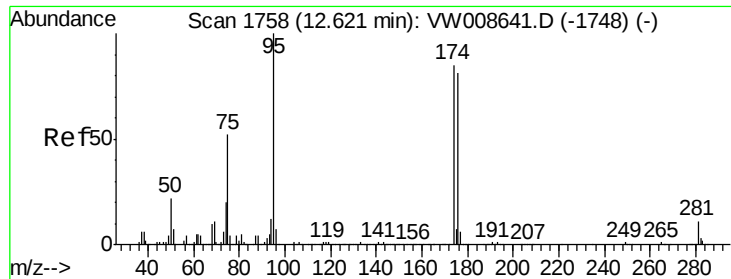
Tot Ion:113 Resp: 178308
 Ion Ratio Lower Upper
 113 100
 111 102.0 84.0 126.0
 192 21.7 17.4 26.2



#50
 Toluene-d8
 Concen: 49.893 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008738.D
 Acq: 18 Feb 2019 19:33

Tgt Ion: 98 Resp: 657913
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.488 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008738.D

Acq: 18 Feb 2019 19:33

Instrument :

MSVOA_W

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-8

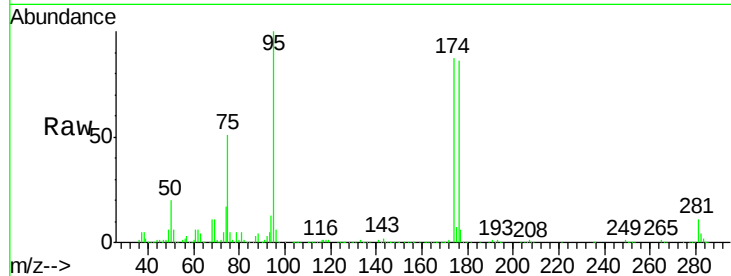
Tot Ion: 95 Resp: 230902

Ion Ratio Lower Upper

95 100

174 85.4 0.0 163.2

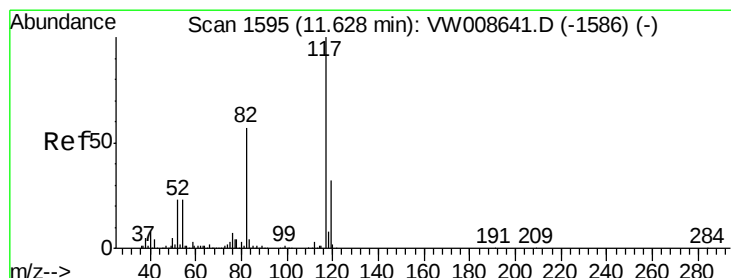
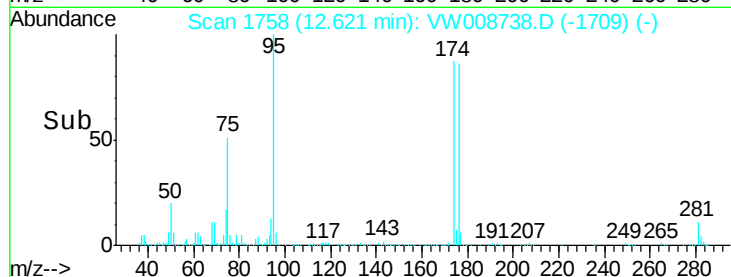
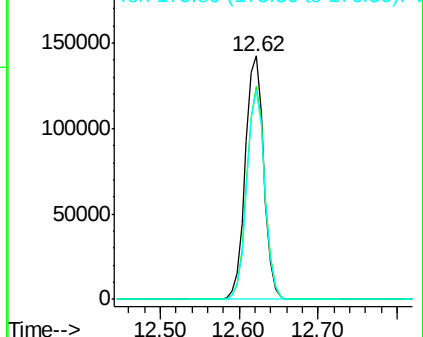
176 83.1 0.0 158.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.01 min

Lab File: VW008738.D

Acq: 18 Feb 2019 19:33

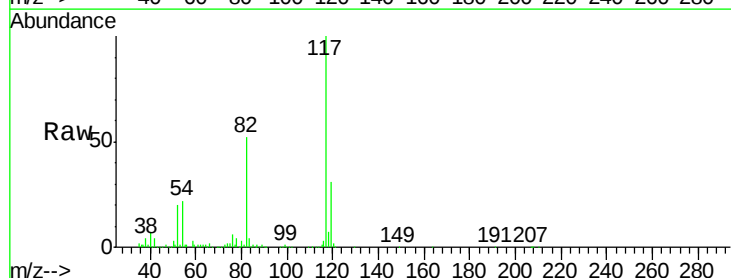
Tgt Ion: 117 Resp: 485115

Ion Ratio Lower Upper

117 100

82 51.6 45.6 68.4

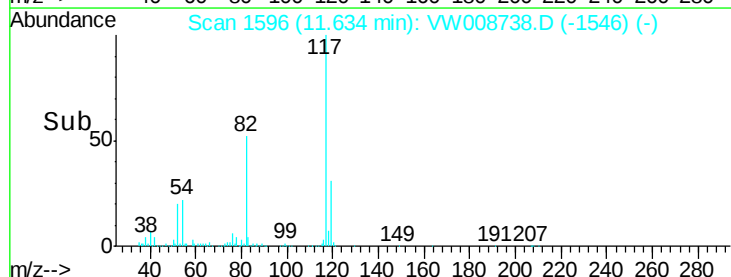
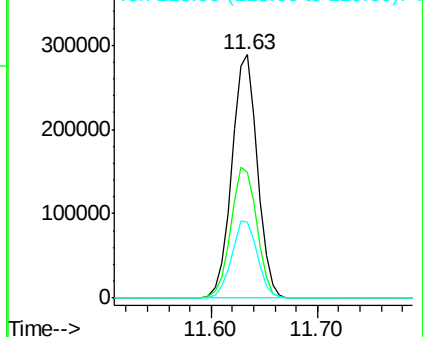
119 30.9 25.7 38.5

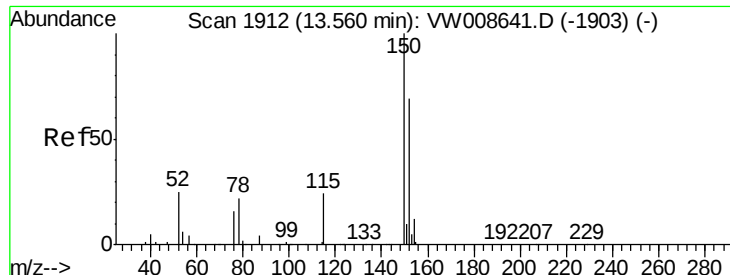


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008738.D

Acq: 18 Feb 2019 19:33

Instrument :

MSVOA_W

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-8

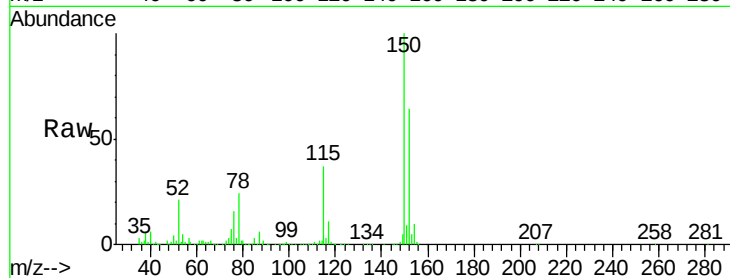
Tot Ion:152 Resp: 239158

Ion Ratio Lower Upper

152 100

115 56.8 29.3 87.8

150 155.6 0.0 352.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

