

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008737.D
 Acq On : 18 Feb 2019 19:07
 Operator : SY/VA
 Sample : K1518-13
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-7

Quant Time: Feb 19 04:14:26 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

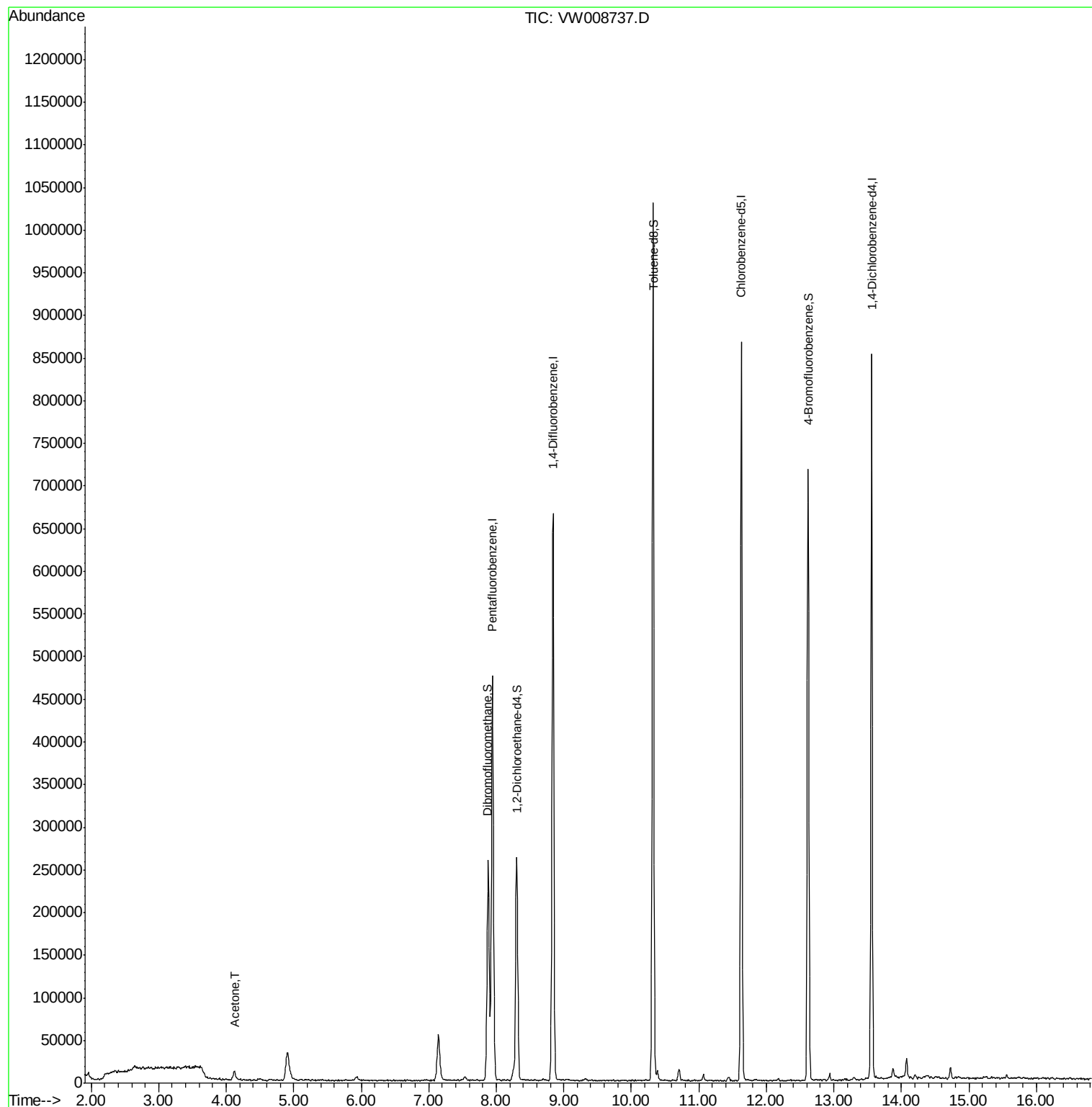
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	360967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	553919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	474471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	211104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	196331	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
35) Dibromofluoromethane	7.88	113	175741	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
50) Toluene-d8	10.32	98	651941	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.62	95	215307	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.22%	
Target Compounds						
16) Acetone	4.13	43	18066	21.156	ug/l	Qvalue 94

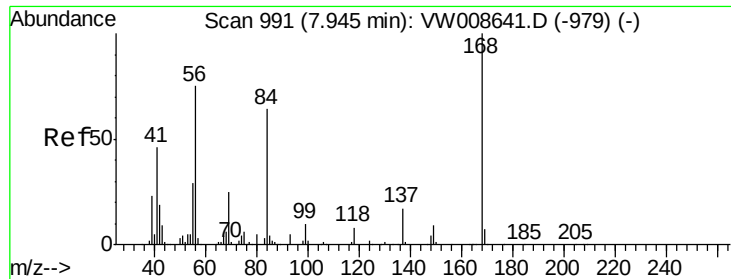
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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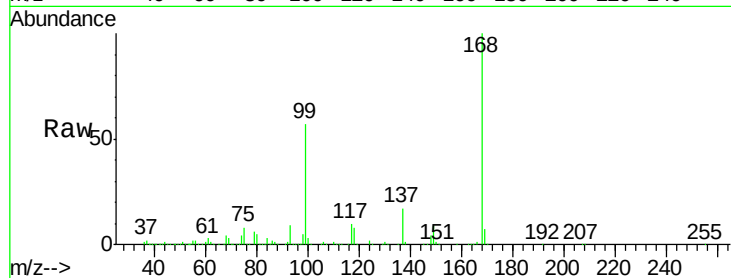
CABLE-BRIDGE-FOUNDATION-D-7

Tot Ion:168 Resp: 360967

Ion Ratio Lower Upper

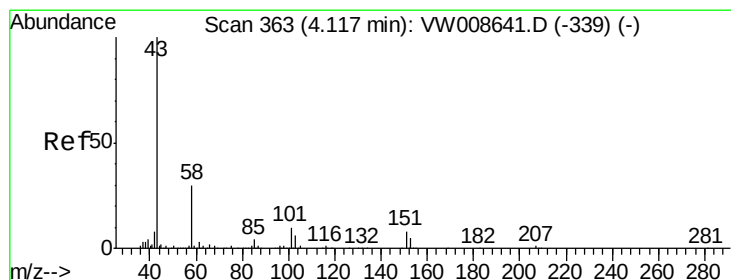
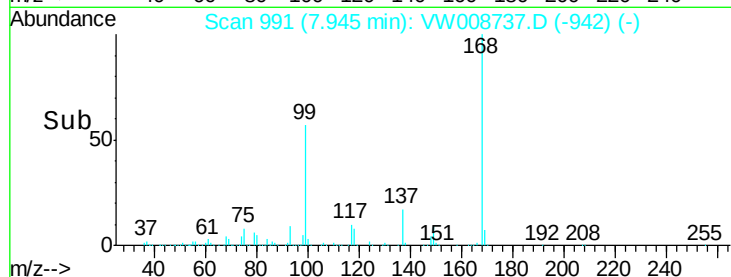
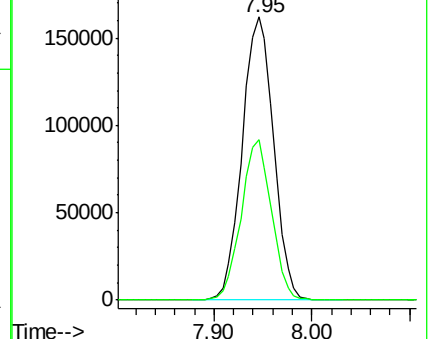
168 100

99 56.7 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 21.156 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008737.D

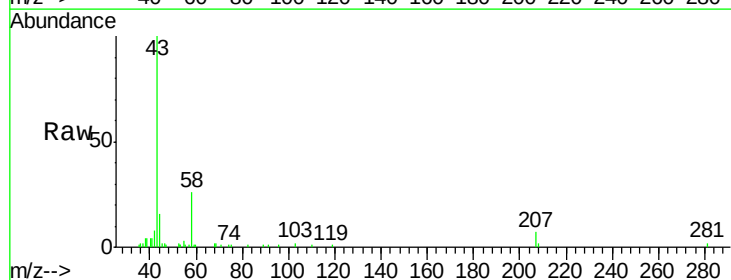
Acq: 18 Feb 2019 19:07

Tgt Ion: 43 Resp: 18066

Ion Ratio Lower Upper

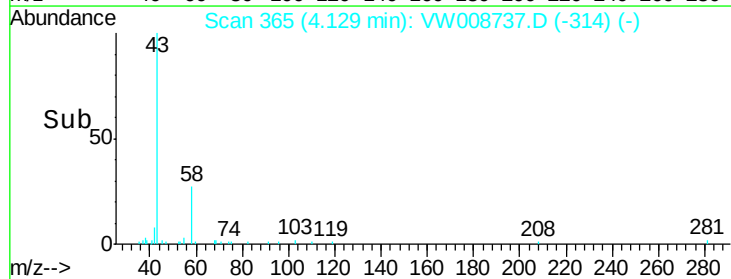
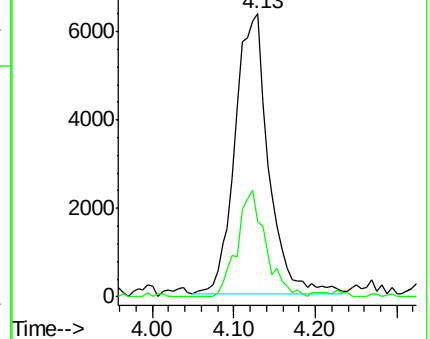
43 100

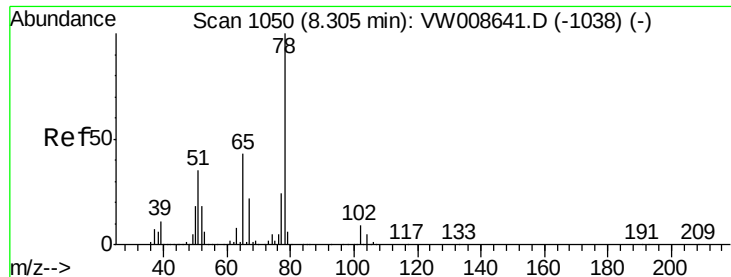
58 26.7 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

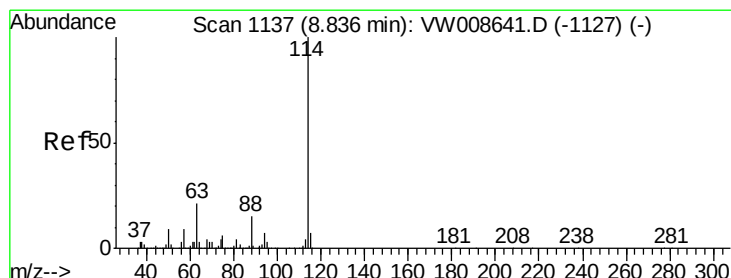
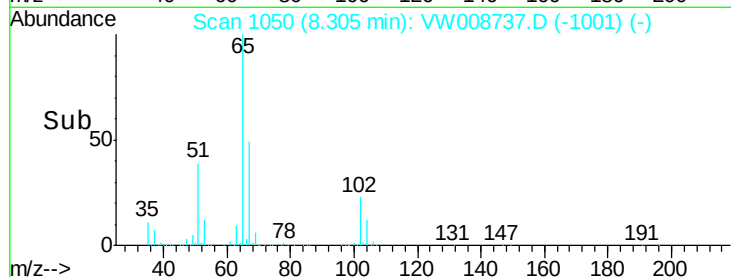
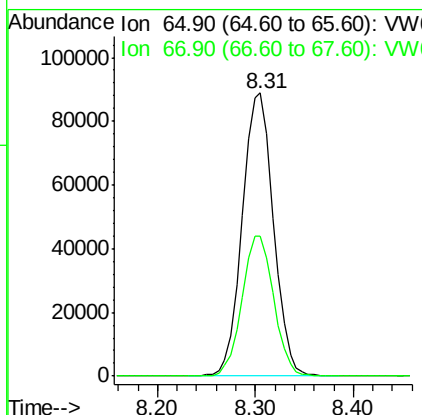
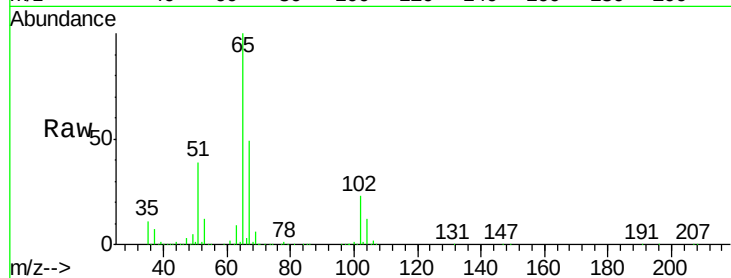




#33
 1,2-Dichloroethane-d4
 Concen: 52.317 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008737.D
 Acq: 18 Feb 2019 19:07

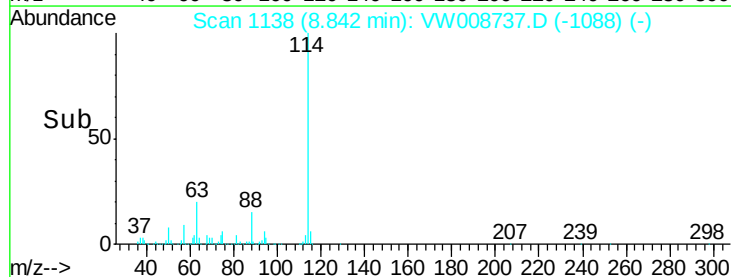
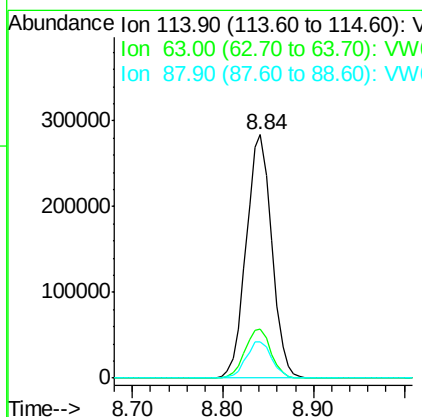
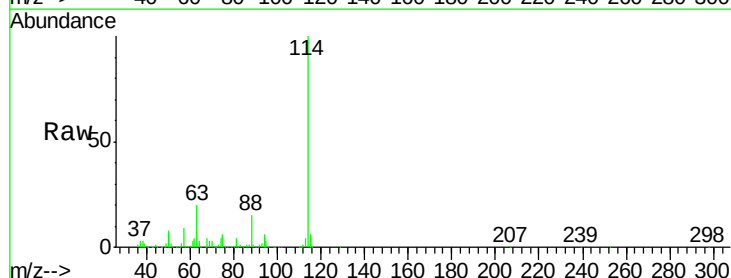
Instrument :
 MSVOA_W
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-7

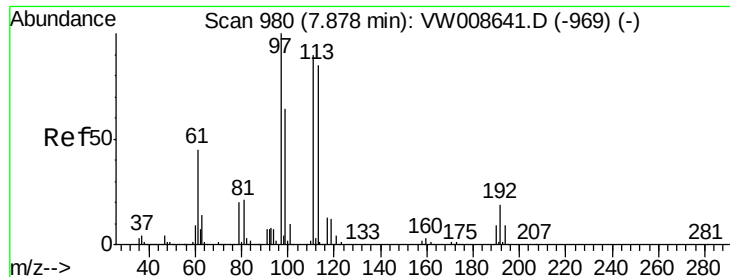
Tot Ion: 65 Resp: 196331
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008737.D
 Acq: 18 Feb 2019 19:07

Tgt Ion: 114 Resp: 553919
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.2
 88 14.9 0.0 29.6





#35

Dibromofluoromethane

Concen: 51.095 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW008737.D

Acq: 18 Feb 2019 19:07

Instrument :

MSVOA_W

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-7

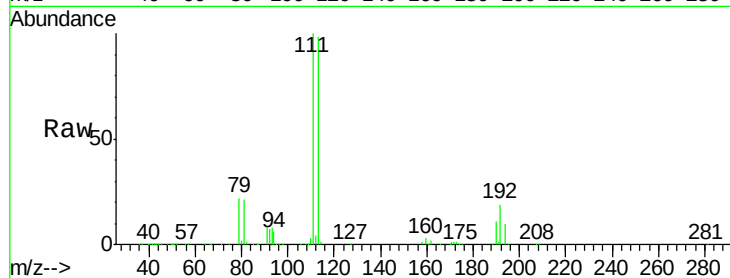
Tot Ion:113 Resp: 175741

Ion Ratio Lower Upper

113 100

111 102.5 84.0 126.0

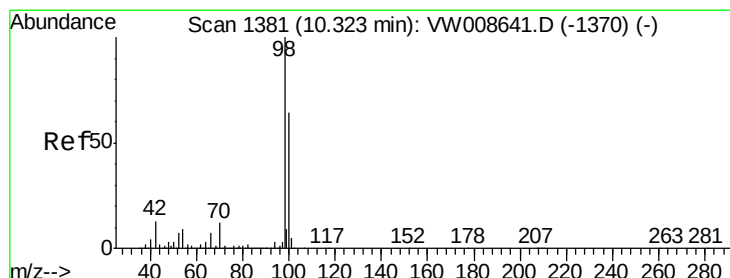
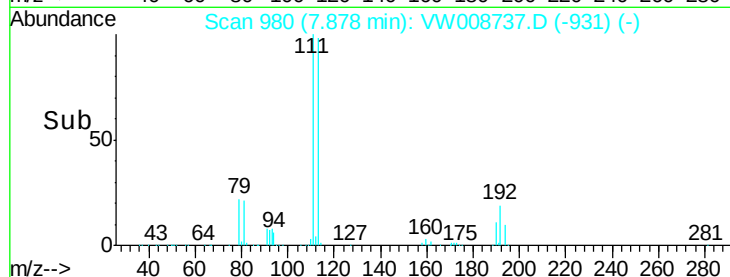
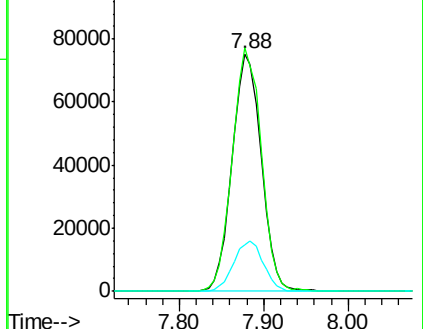
192 21.5 17.4 26.2



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: 49.170 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008737.D

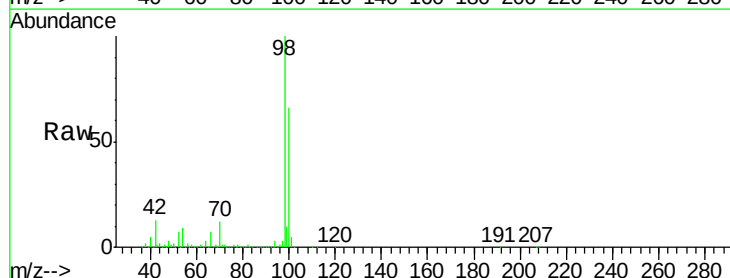
Acq: 18 Feb 2019 19:07

Tgt Ion: 98 Resp: 651941

Ion Ratio Lower Upper

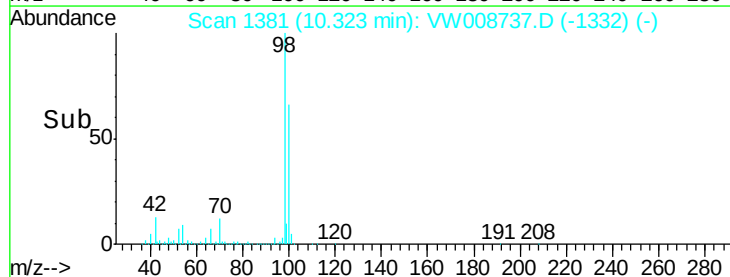
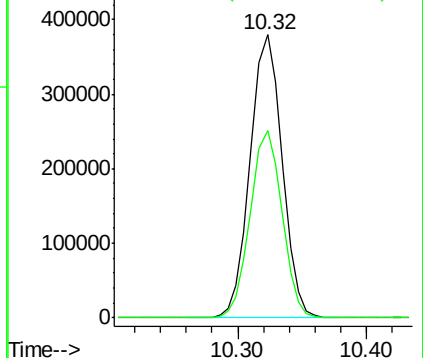
98 100

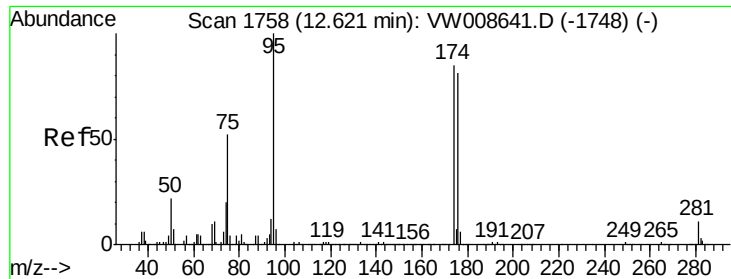
100 65.9 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 43.112 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008737.D

Acq: 18 Feb 2019 19:07

Instrument :

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ClientSampleId :

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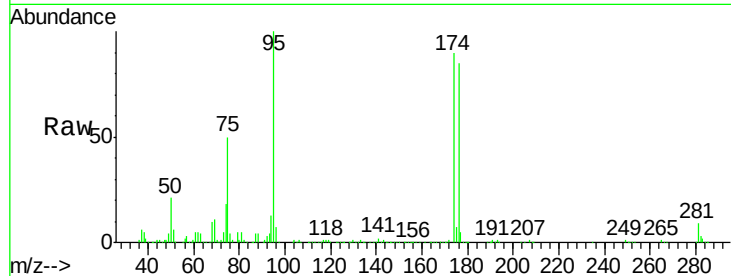
Tot Ion: 95 Resp: 215307

Ion Ratio Lower Upper

95 100

174 84.9 0.0 163.2

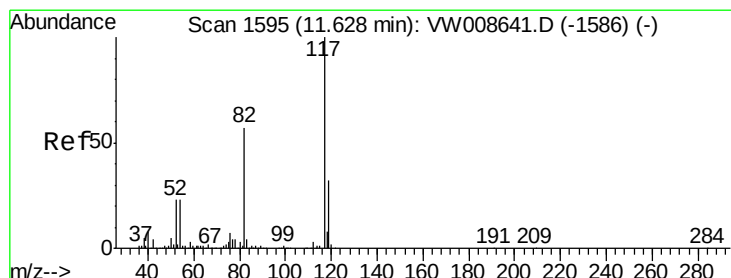
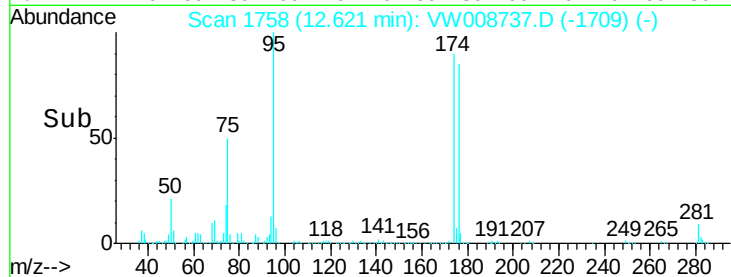
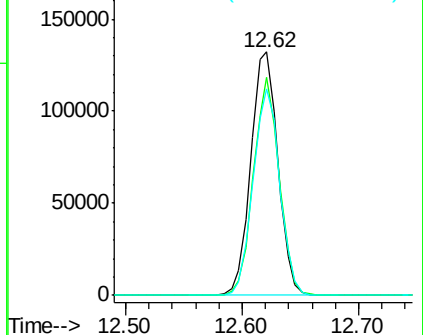
176 83.4 0.0 158.0



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: VW008737.D

Acq: 18 Feb 2019 19:07

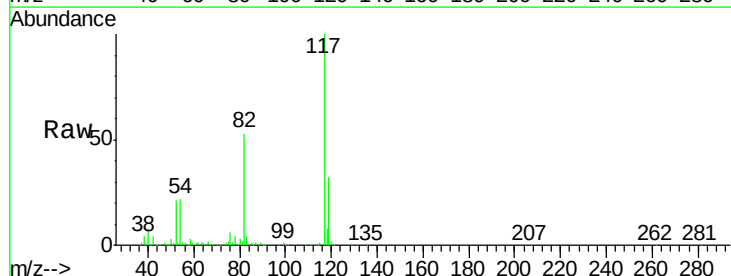
Tgt Ion: 117 Resp: 474471

Ion Ratio Lower Upper

117 100

82 53.2 45.6 68.4

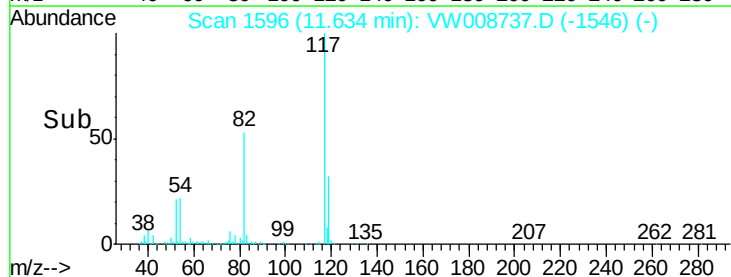
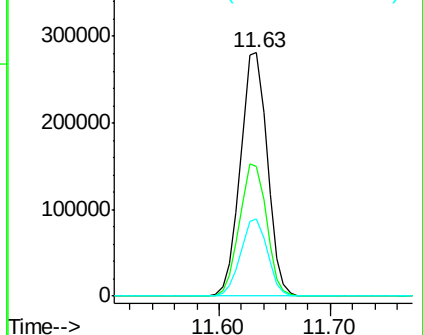
119 32.0 25.7 38.5

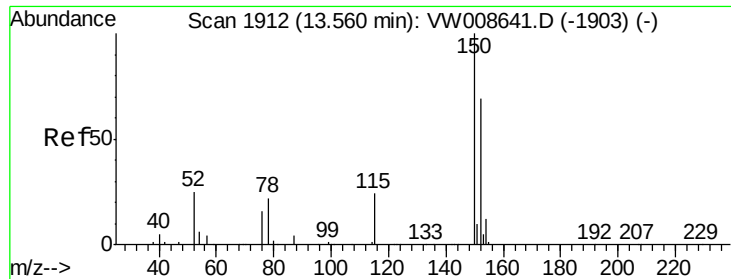


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008737.D

Acq: 18 Feb 2019 19:07

Instrument :

MSVOA_W

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-7

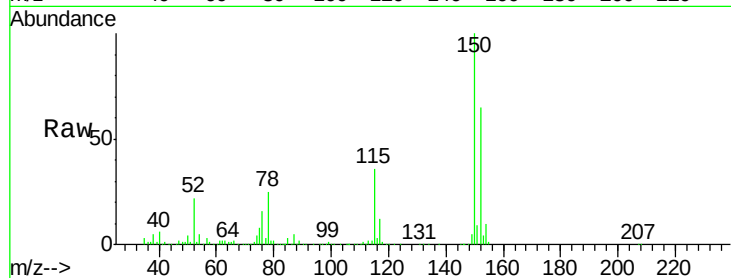
Tot Ion:152 Resp: 211104

Ion Ratio Lower Upper

152 100

115 56.7 29.3 87.8

150 155.8 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

