

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008732.D
 Acq On : 18 Feb 2019 16:52
 Operator : SY/VA
 Sample : K1525-07RE
 Misc : 5.17G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-14-DRE

Quant Time: Feb 19 04:04:34 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

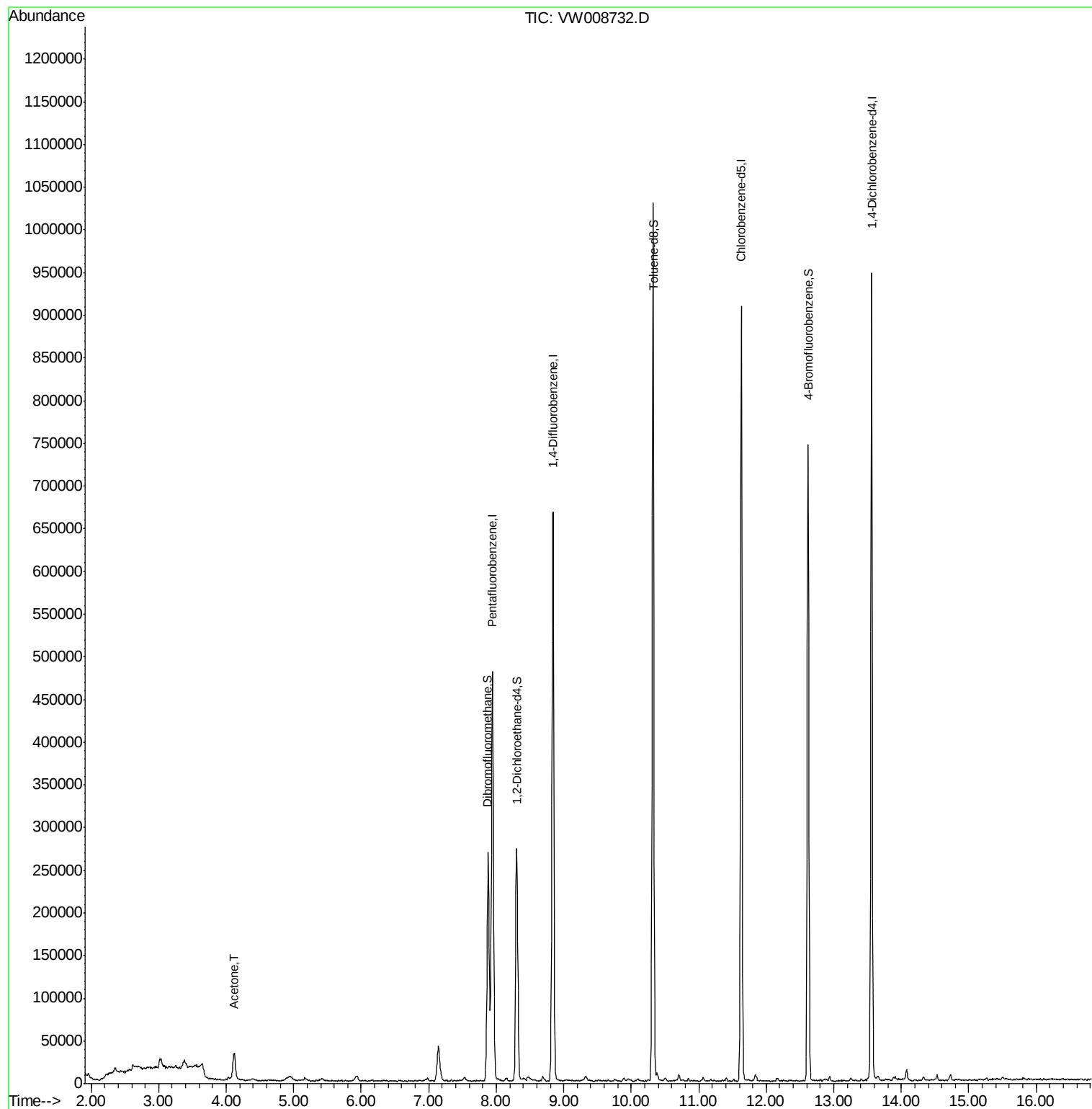
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	370322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	560924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	492389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	239940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	199745	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
35) Dibromofluoromethane	7.88	113	178281	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	10.32	98	665033	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.62	95	230439	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
Target Compounds						
16) Acetone	4.12	43	57848	66.030	ug/l	Qvalue 97

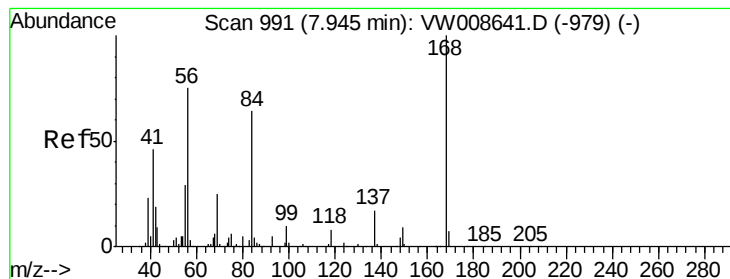
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008732.D

Acq: 18 Feb 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

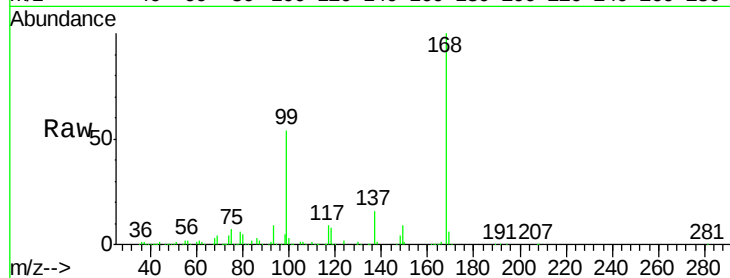
M-14-DRE

Tot Ion:168 Resp: 370322

Ion Ratio Lower Upper

168 100

99 54.4 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

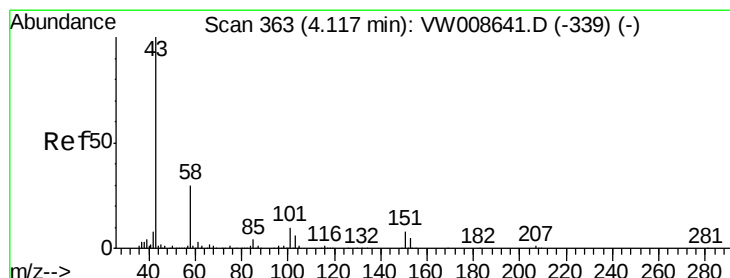
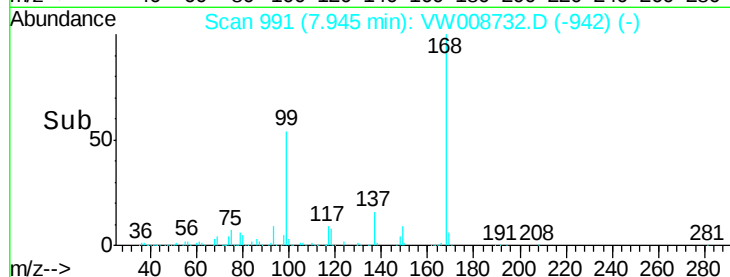
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 66.030 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008732.D

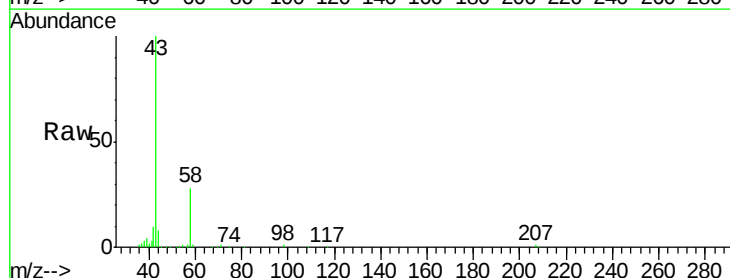
Acq: 18 Feb 2019 16:52

Tgt Ion: 43 Resp: 57848

Ion Ratio Lower Upper

43 100

58 28.4 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

25000

20000

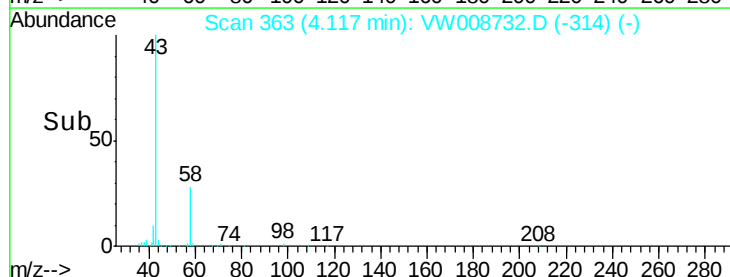
15000

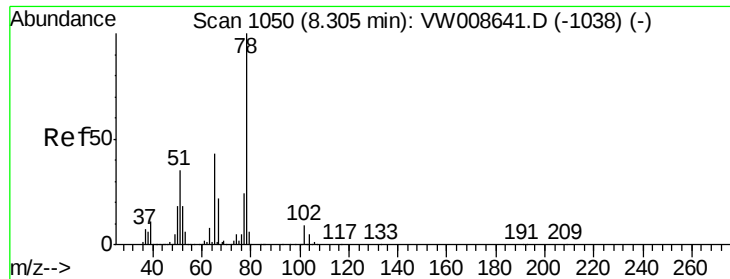
10000

5000

0

Time-->

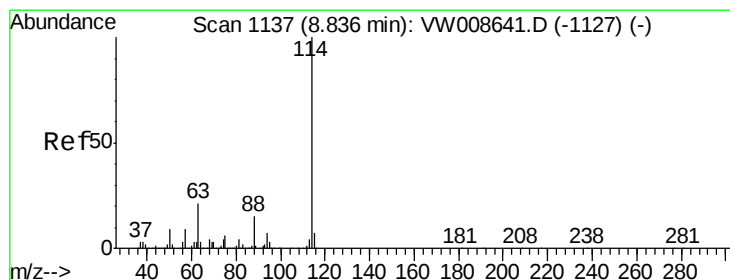
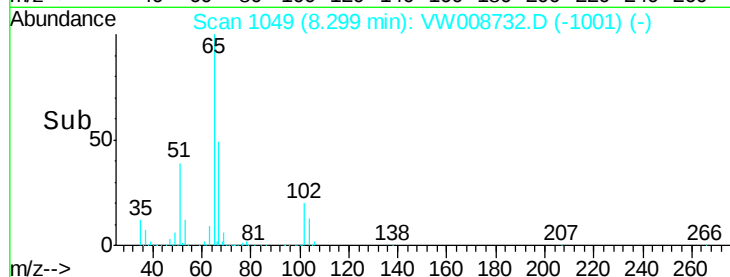
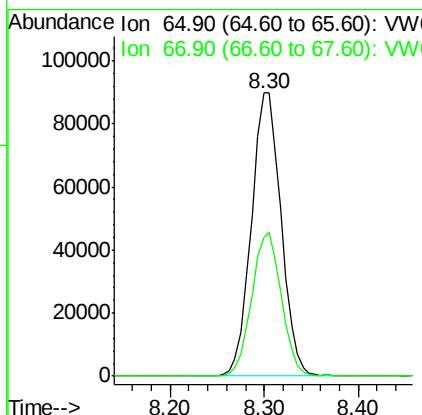
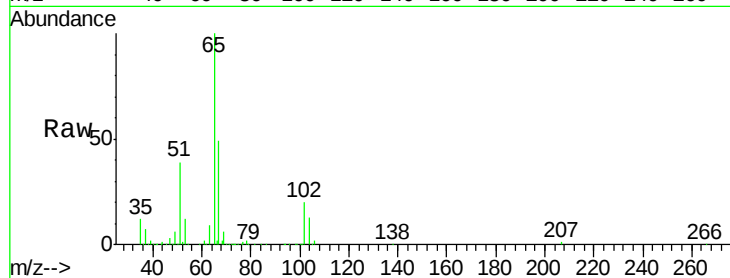




#33
 1,2-Dichloroethane-d4
 Concen: 51.882 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008732.D
 Acq: 18 Feb 2019 16:52

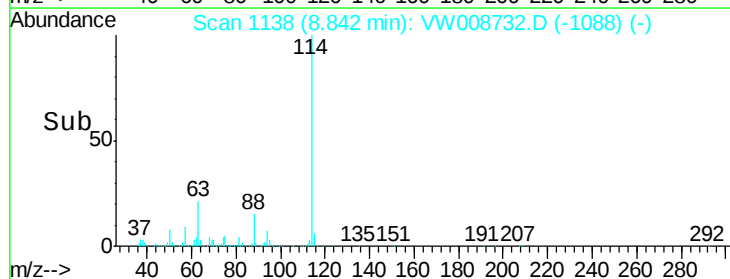
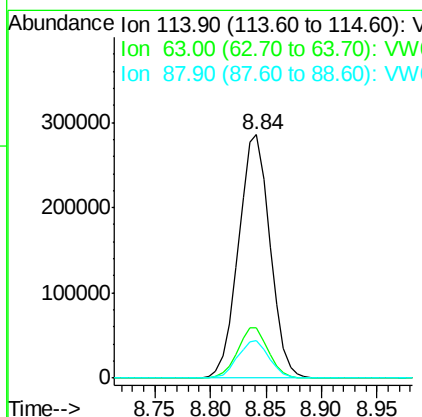
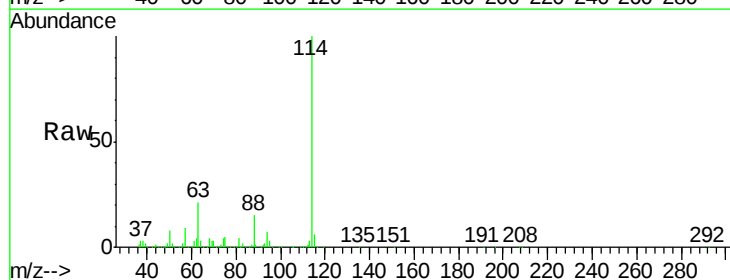
Instrument :
 MSVOA_W
 ClientSampleId :
 M-14-DRE

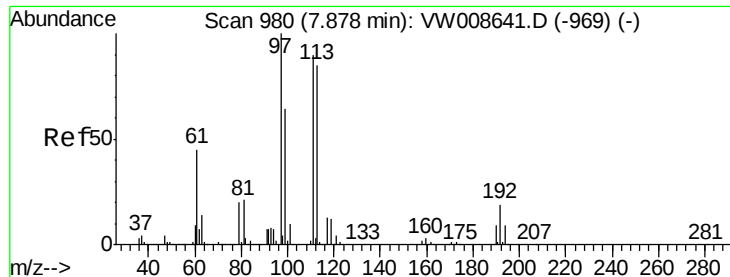
Tot Ion: 65 Resp: 199745
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008732.D
 Acq: 18 Feb 2019 16:52

Tgt Ion: 114 Resp: 560924
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.2
 88 15.5 0.0 29.6

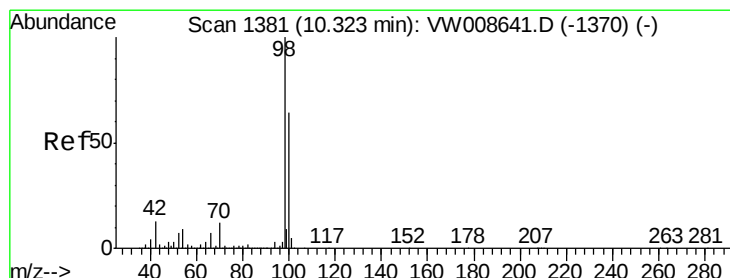
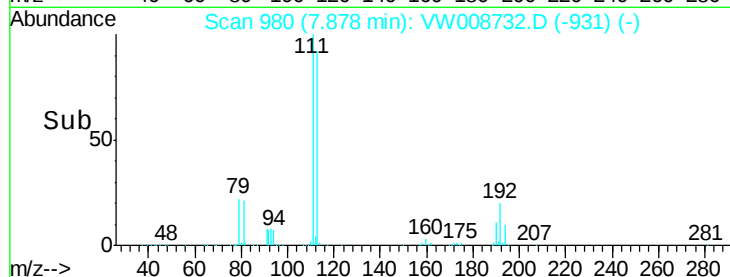
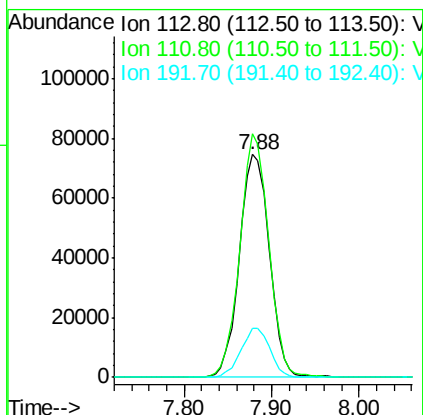
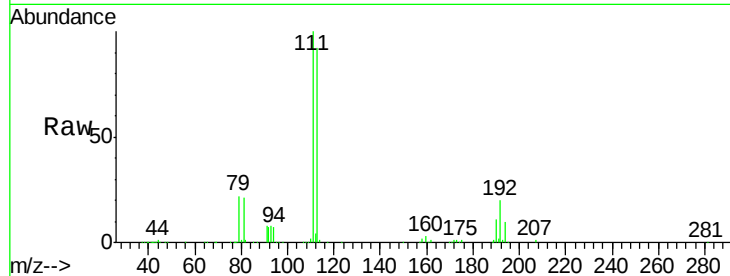




#35
Dibromofluoromethane
Concen: 51.186 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW008732.D
Acq: 18 Feb 2019 16:52

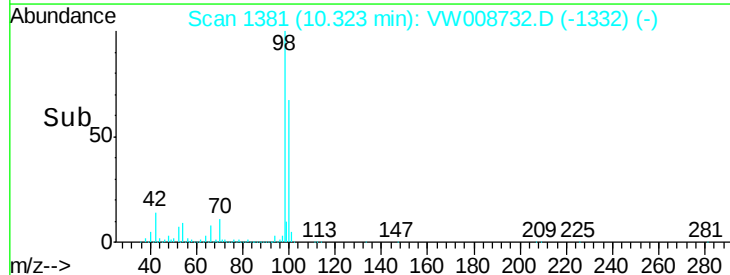
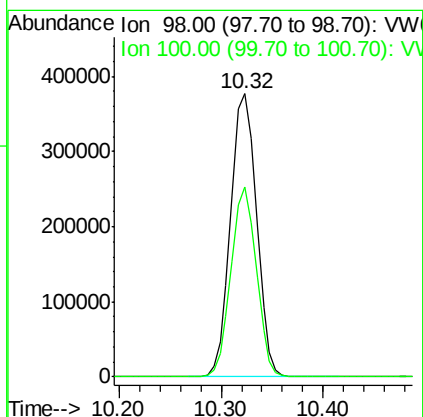
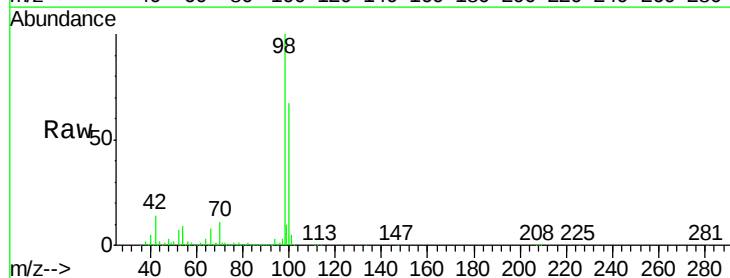
Instrument :
MSVOA_W
ClientSampleId :
M-14-DRE

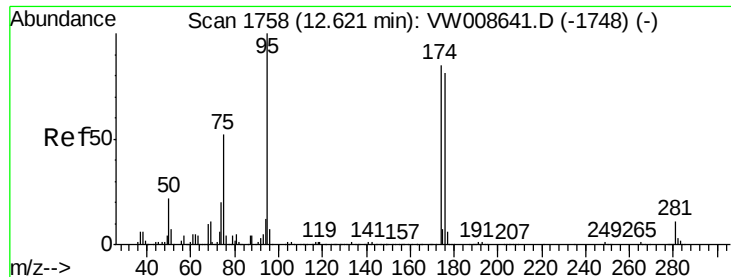
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.9	84.0	126.0
192	21.3	17.4	26.2



#50
Toluene-d8
Concen: 49.531 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008732.D
Acq: 18 Feb 2019 16:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 45.566 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008732.D

Acq: 18 Feb 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

M-14-DRE

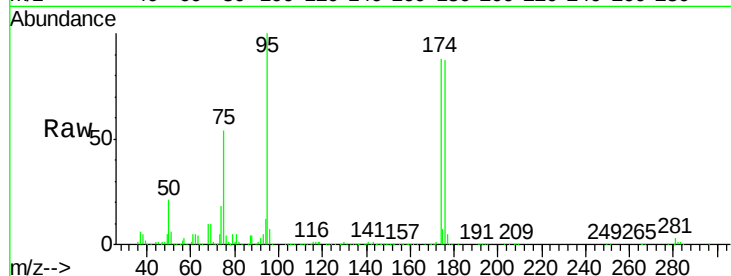
Tot Ion: 95 Resp: 230439

Ion Ratio Lower Upper

95 100

174 86.2 0.0 163.2

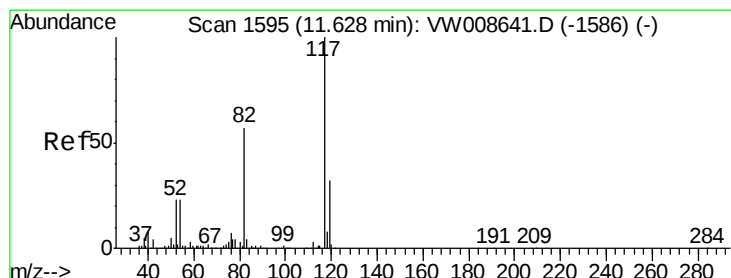
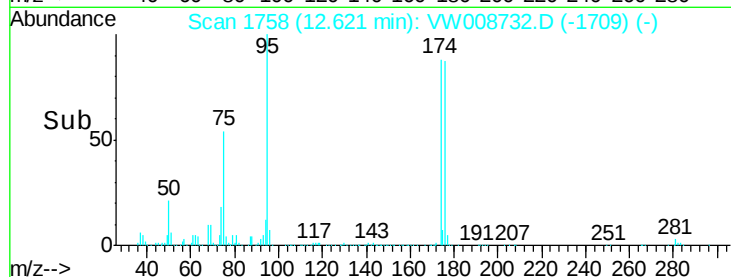
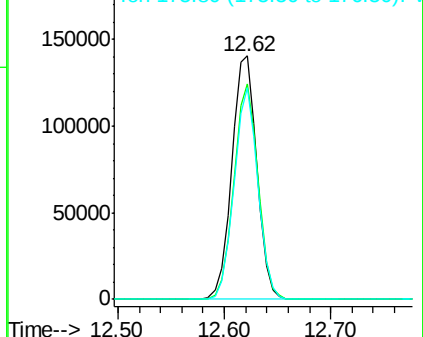
176 82.8 0.0 158.0



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: VW008732.D

Acq: 18 Feb 2019 16:52

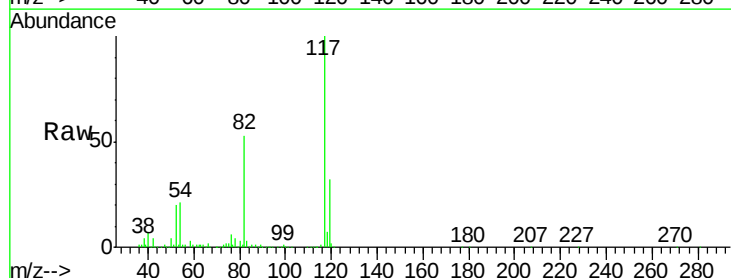
Tgt Ion: 117 Resp: 492389

Ion Ratio Lower Upper

117 100

82 53.4 45.6 68.4

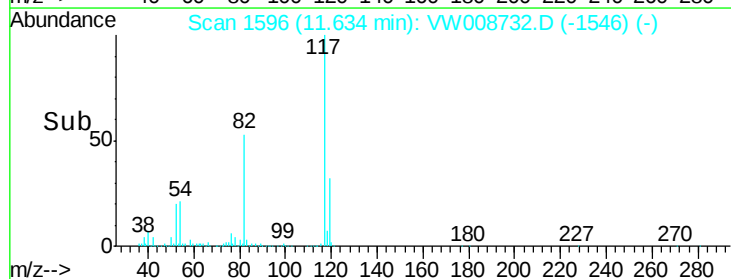
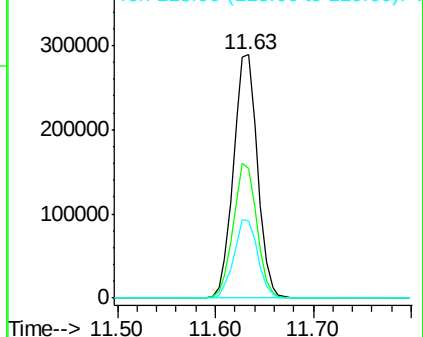
119 31.8 25.7 38.5

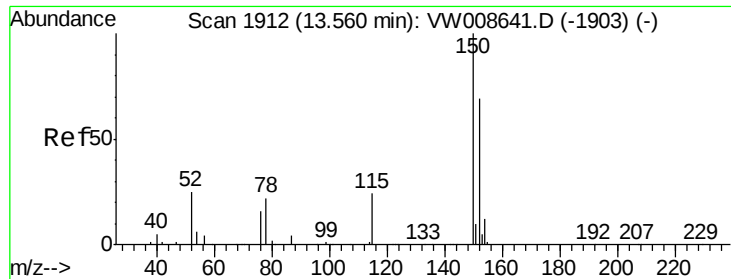


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008732.D

Acq: 18 Feb 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

M-14-DRE

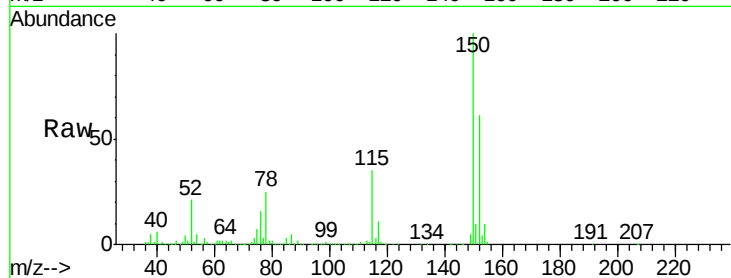
Tot Ion:152 Resp: 239940

Ion Ratio Lower Upper

152 100

115 57.1 29.3 87.8

150 158.4 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

