

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008670.D
 Acq On : 14 Feb 2019 17:01
 Operator : SY/VA
 Sample : K1484-07RE
 Misc : 5.53G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-2-DRE

Quant Time: Feb 15 04:03:19 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

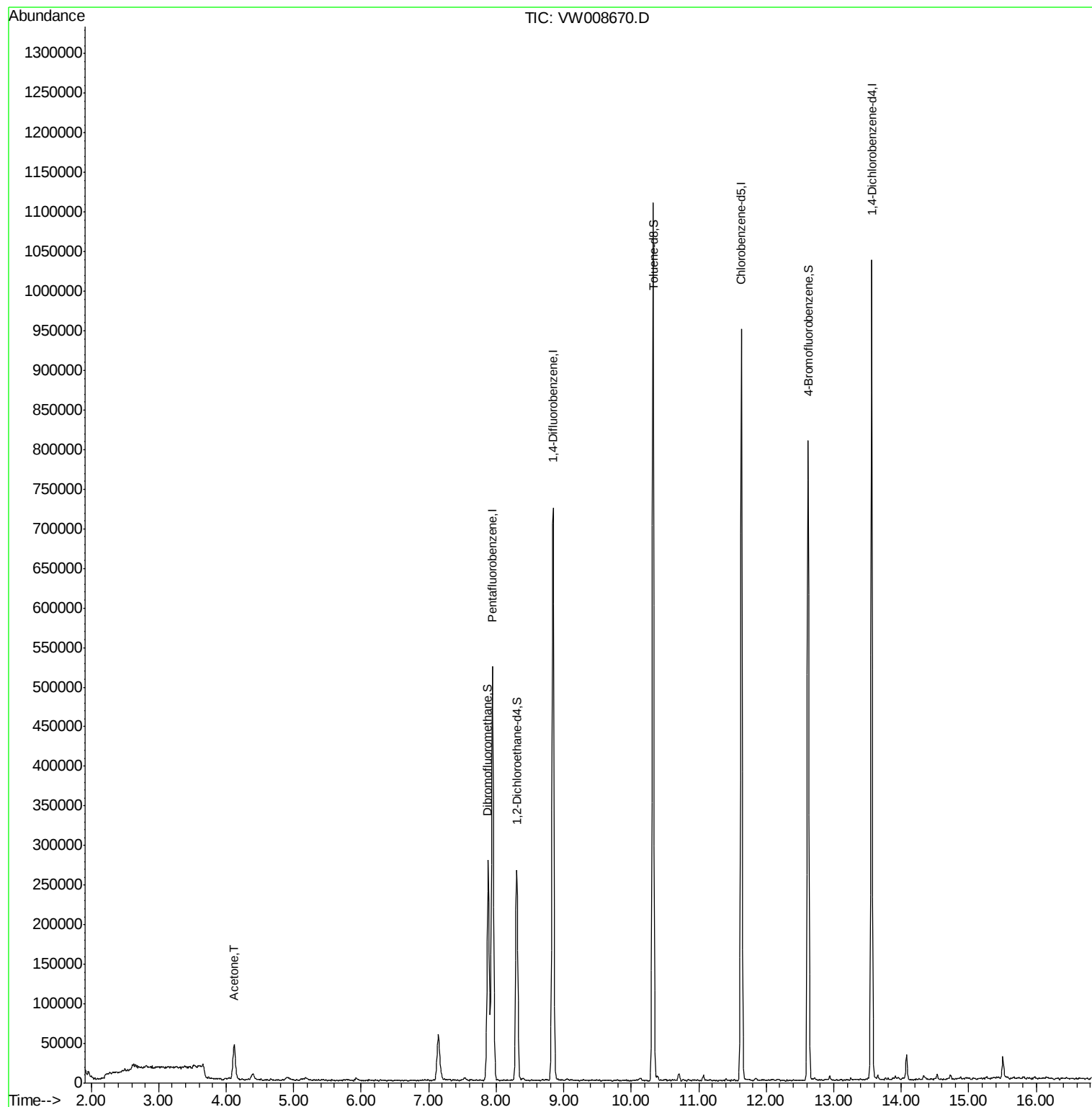
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	400058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	611022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	532097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	260789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	212095	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	7.88	113	187607	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
50) Toluene-d8	10.32	98	718205	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.62	95	251697	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
Target Compounds						
16) Acetone	4.12	43	75114	79.365	ug/l	Qvalue 99

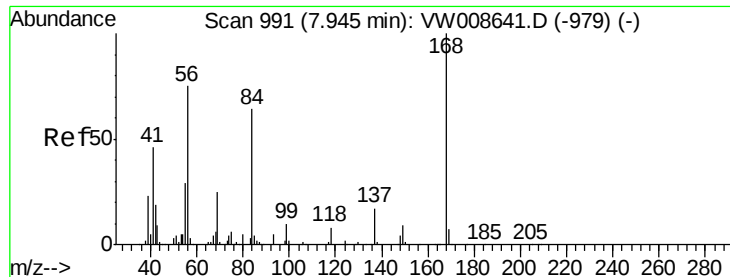
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021419\
Data File : VW008670.D
Acq On : 14 Feb 2019 17:01
Operator : SY/VA
Sample : K1484-07RE
Misc : 5.53G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
M-2-DRE

Quant Time: Feb 15 04:03:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008670.D

Acq: 14 Feb 2019 17:01

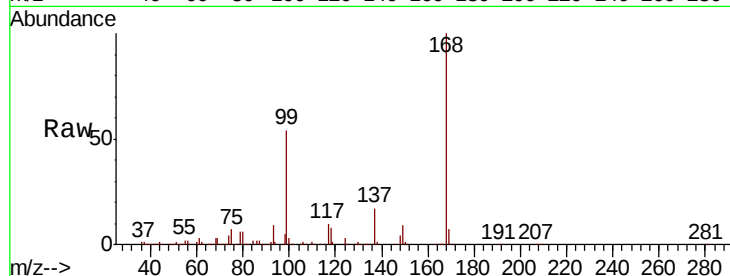
Instrument :
MSVOA_W
ClientSampleId :
M-2-DRE

Tot Ion:168 Resp: 400058

Ion Ratio Lower Upper

168 100

99 54.2 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

200000

150000

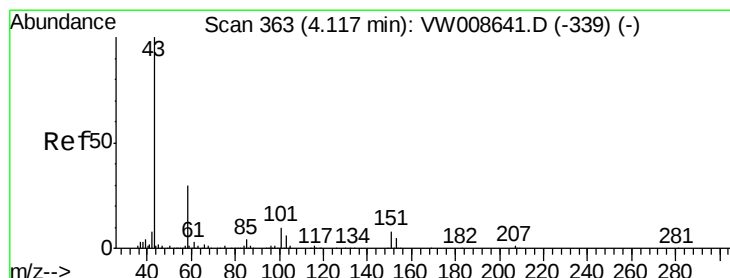
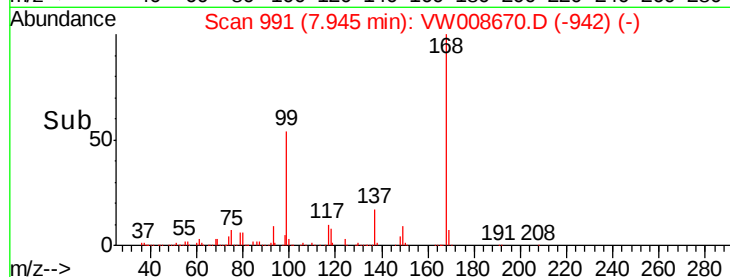
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 79.365 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008670.D

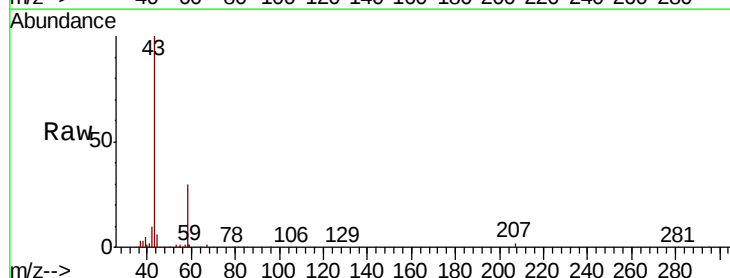
Acq: 14 Feb 2019 17:01

Tgt Ion: 43 Resp: 75114

Ion Ratio Lower Upper

43 100

58 30.4 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

30000

25000

20000

15000

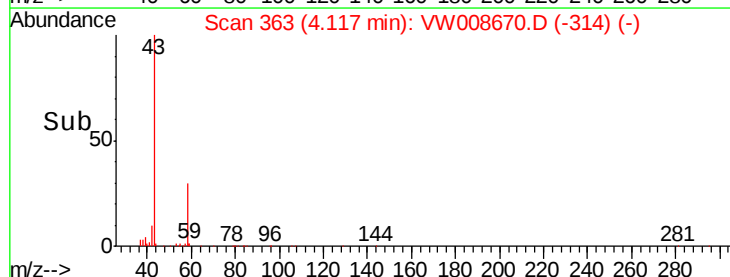
10000

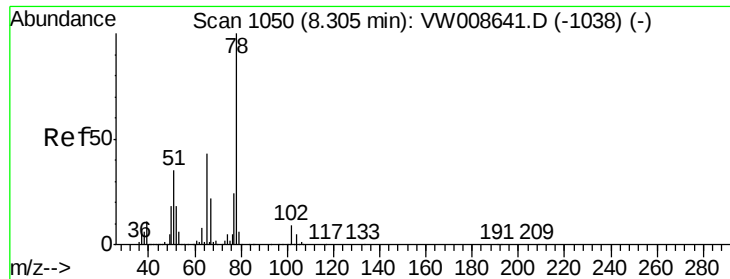
5000

0

4.00 4.10 4.20

Time-->

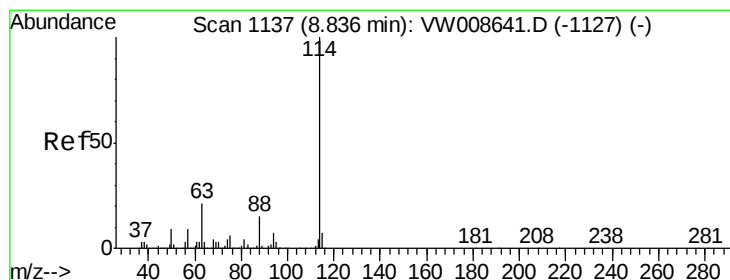
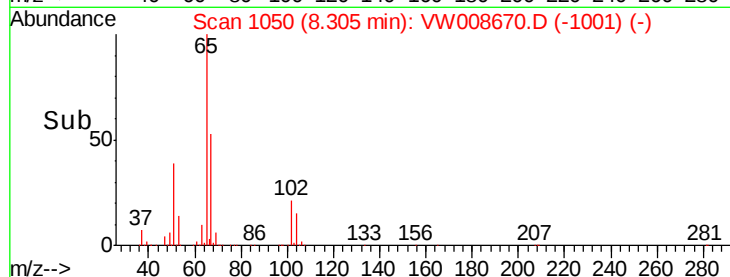
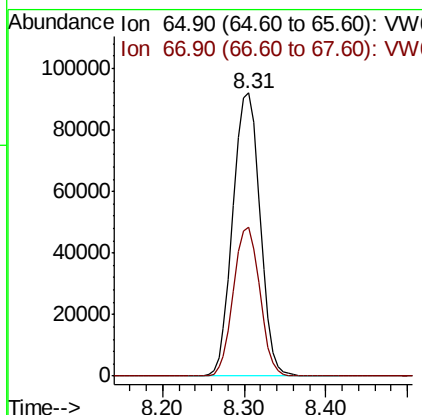
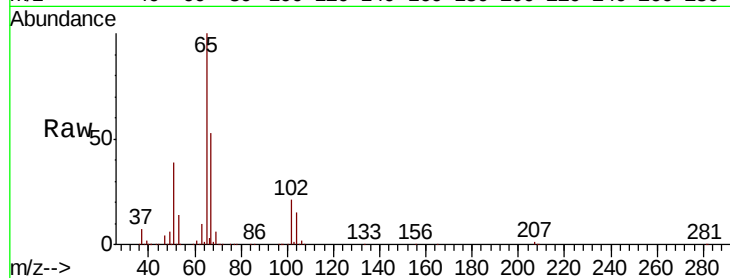




#33
 1,2-Dichloroethane-d4
 Concen: 50.995 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008670.D
 Acq: 14 Feb 2019 17:01

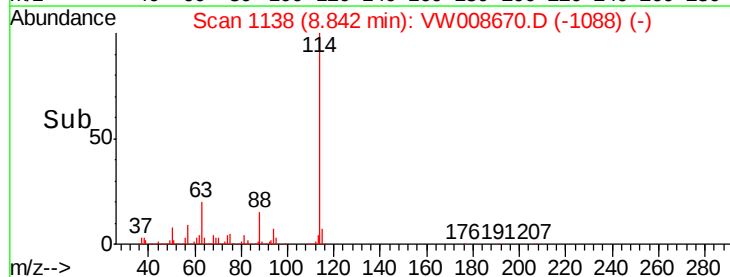
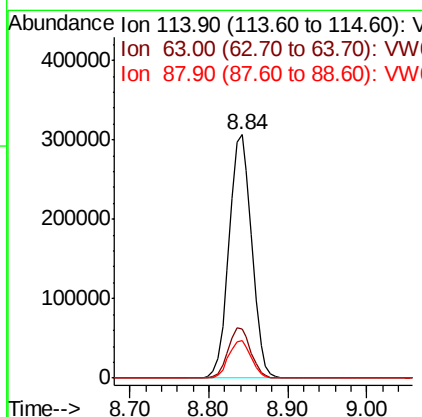
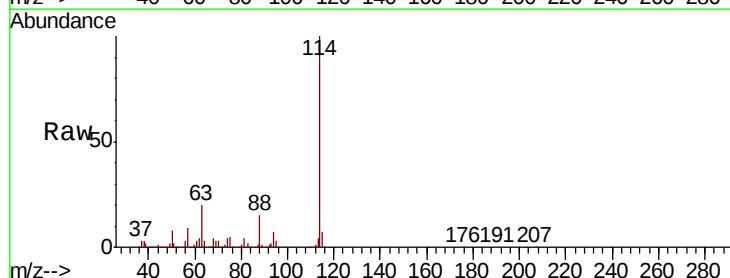
Instrument :
 MSVOA_W
 ClientSampled :
 M-2-DRE

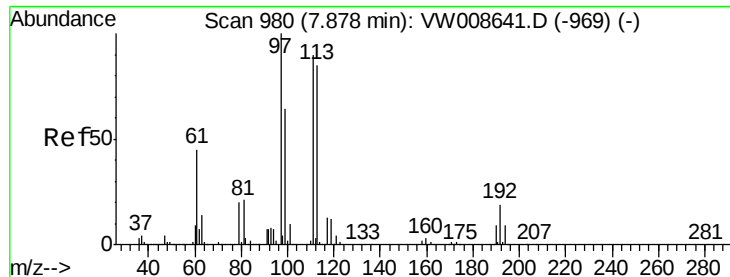
Tot Ion: 65 Resp: 212095
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008670.D
 Acq: 14 Feb 2019 17:01

Tgt Ion: 114 Resp: 611022
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.2
 88 15.4 0.0 29.6

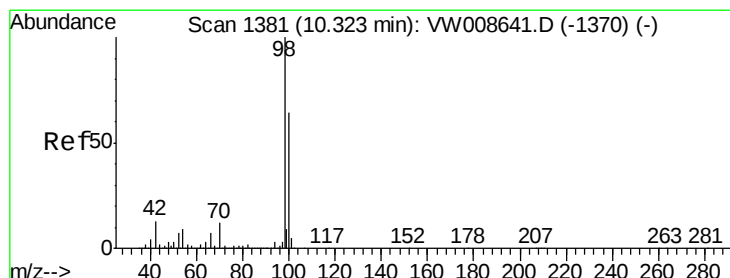
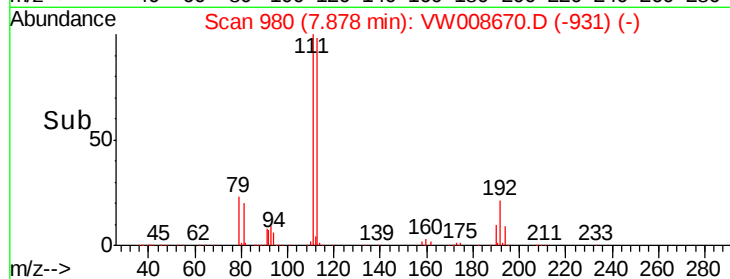
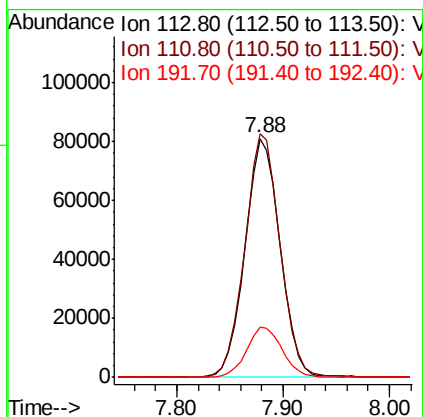
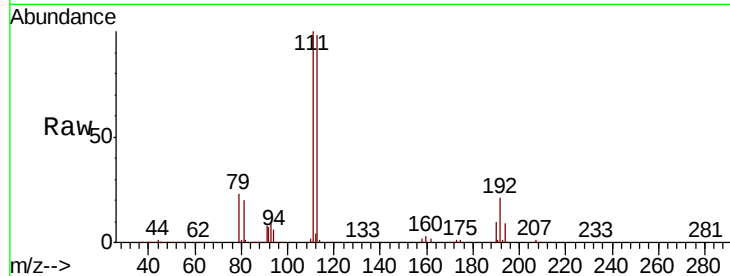




#35
Dibromofluoromethane
Concen: 49.447 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW008670.D
Acq: 14 Feb 2019 17:01

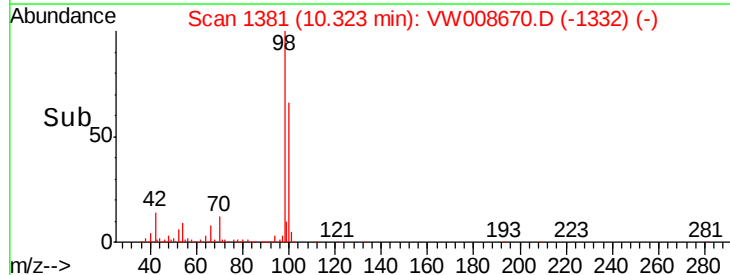
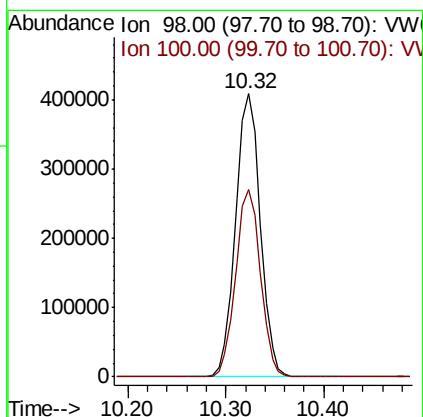
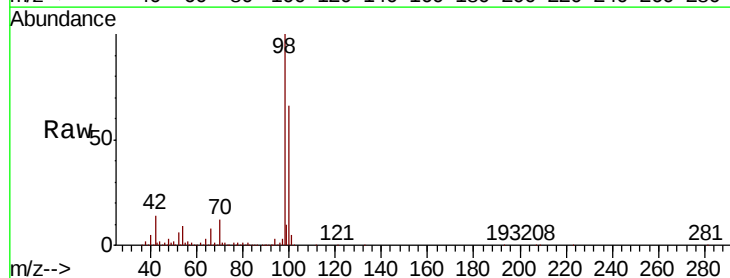
Instrument :
MSVOA_W
ClientSampled :
M-2-DRE

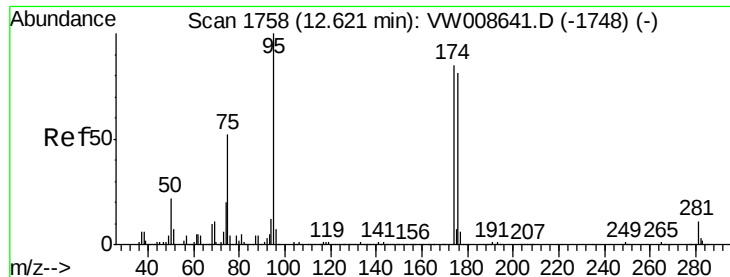
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	84.0	126.0
192	21.5	17.4	26.2



#50
Toluene-d8
Concen: 49.106 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008670.D
Acq: 14 Feb 2019 17:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 45.688 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008670.D

Acq: 14 Feb 2019 17:01

Instrument :

MSVOA_W

ClientSampleId :

M-2-DRE

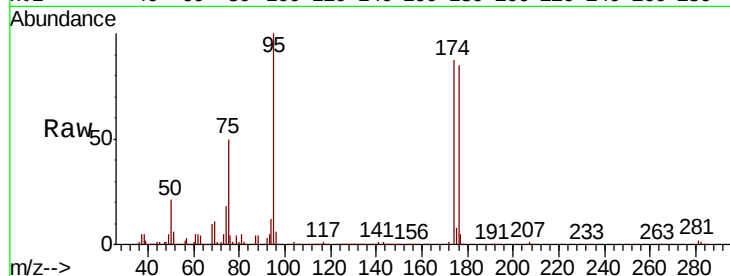
Tot Ion: 95 Resp: 251697

Ion Ratio Lower Upper

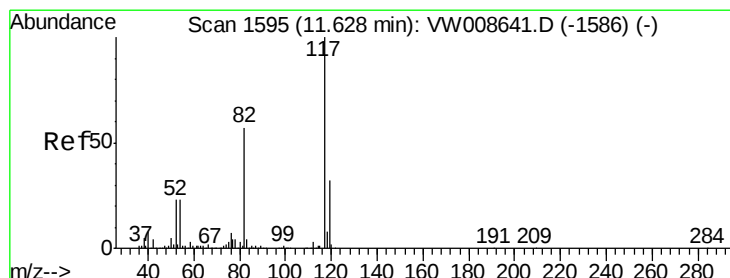
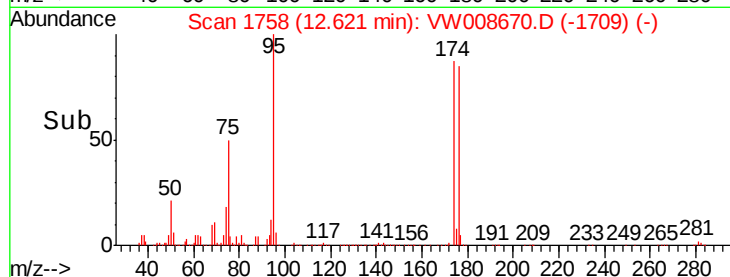
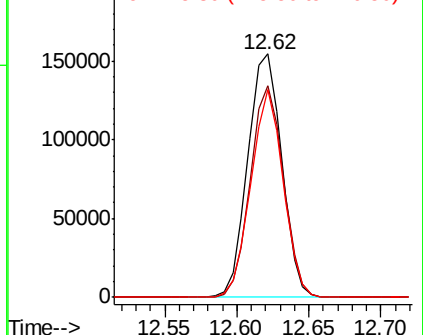
95 100

174 84.8 0.0 163.2

176 81.1 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: VW008670.D

Acq: 14 Feb 2019 17:01

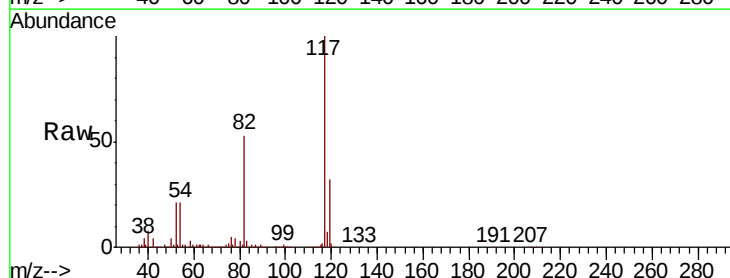
Tgt Ion: 117 Resp: 532097

Ion Ratio Lower Upper

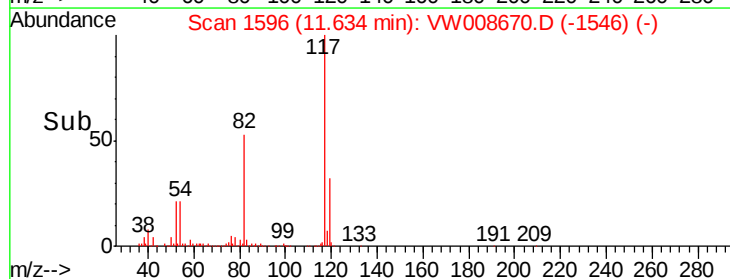
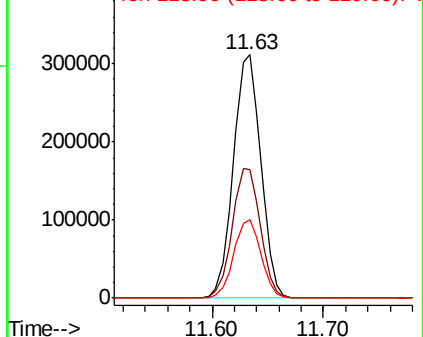
117 100

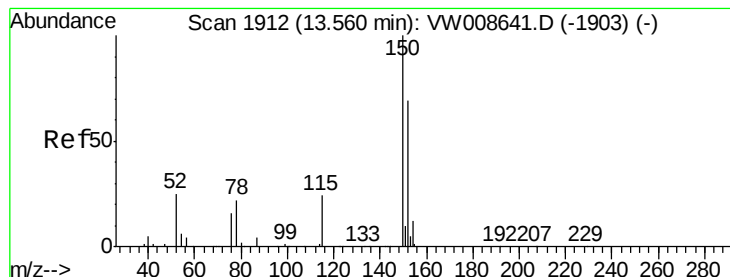
82 53.0 45.6 68.4

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: VW008670.D

Acq: 14 Feb 2019 17:01

Instrument :

MSVOA_W

ClientSampleId :

M-2-DRE

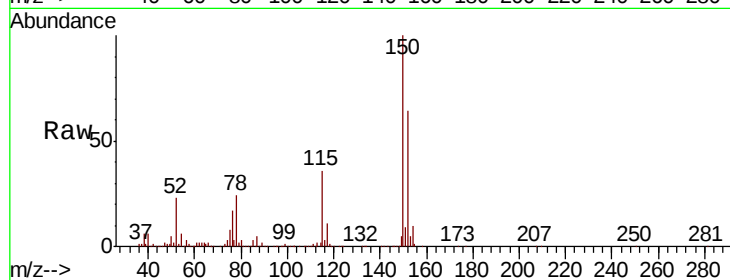
Tot Ion:152 Resp: 260789

Ion Ratio Lower Upper

152 100

115 56.5 29.3 87.8

150 155.9 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

