

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060619\
 Data File : VW010706.D
 Acq On : 06 Jun 2019 13:31
 Operator : SY/VA
 Sample : K3222-03
 Misc : 4.96G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-008-IDW/ISO-20190605

Quant Time: Jun 07 08:19:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

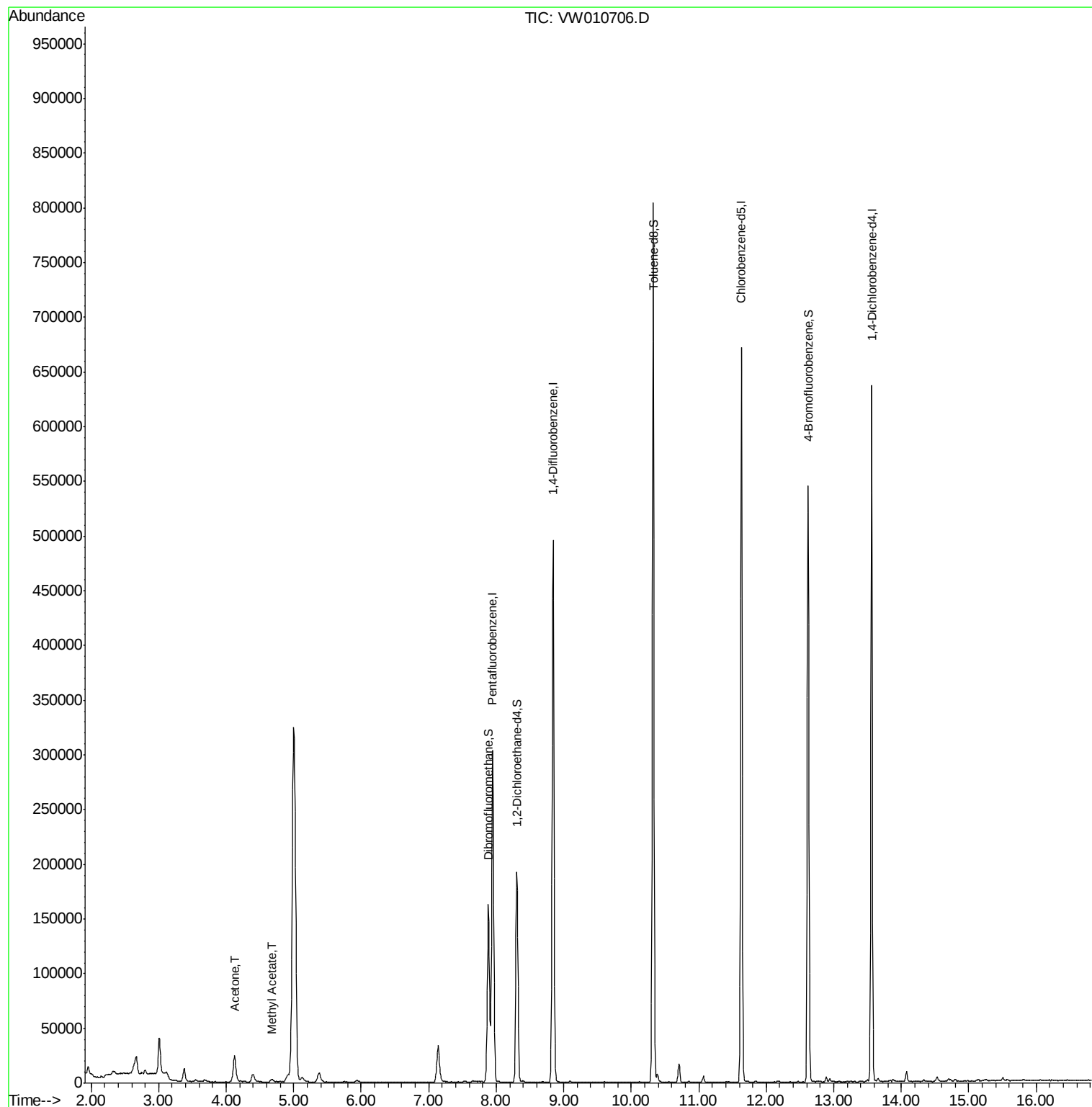
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	382377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	338657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	151210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153378	59.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.10%	
35) Dibromofluoromethane	7.88	113	113318	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.20%	
50) Toluene-d8	10.32	98	501420	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
62) 4-Bromofluorobenzene	12.62	95	175493	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
Target Compounds						
16) Acetone	4.12	43	43990	63.206	ug/l	Qvalue 100
18) Methyl Acetate	4.68	43	5422	3.619	ug/l	95

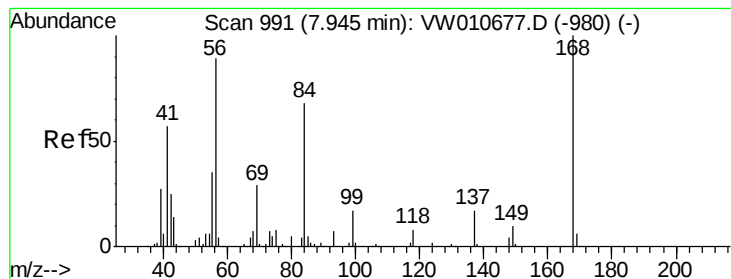
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060619\
Data File : VW010706.D
Acq On : 06 Jun 2019 13:31
Operator : SY/VA
Sample : K3222-03
Misc : 4.96G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TT-008-IDW/ISO-20190605

Quant Time: Jun 07 08:19:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010706.D

Acq: 06 Jun 2019 13:31

Instrument :

MSVOA_W

ClientSampleId :

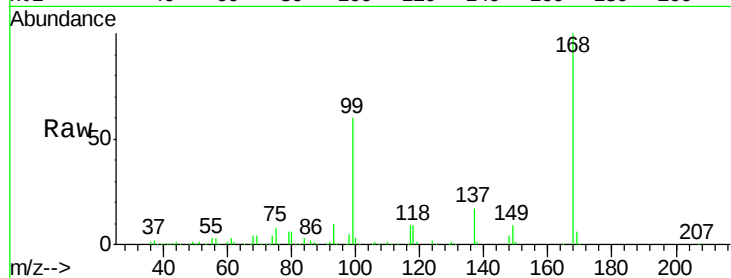
TT-008-IDW/ISO-20190605

Tot Ion:168 Resp: 220369

Ion Ratio Lower Upper

168 100

99 59.5 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

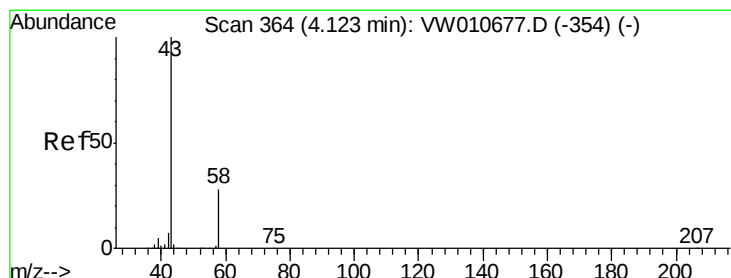
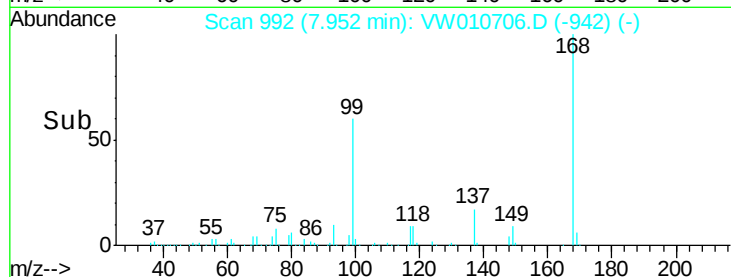
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 63.206 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010706.D

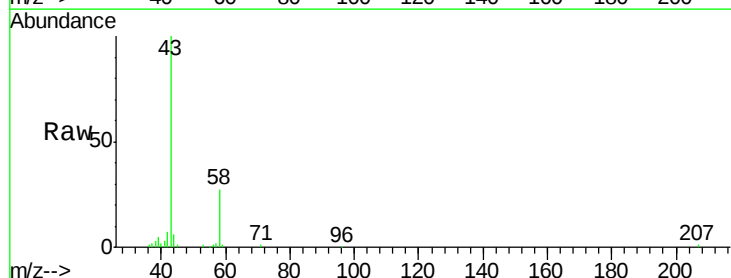
Acq: 06 Jun 2019 13:31

Tgt Ion: 43 Resp: 43990

Ion Ratio Lower Upper

43 100

58 27.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

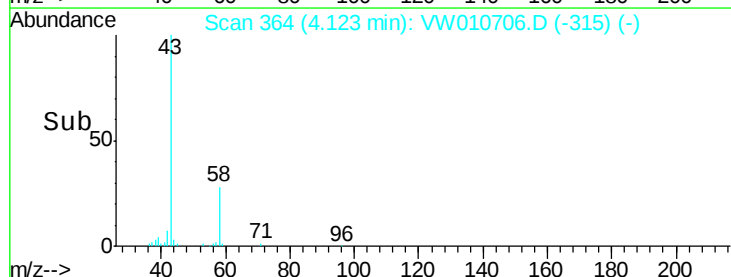
15000

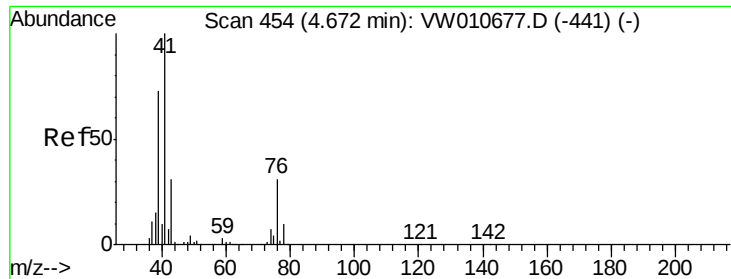
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

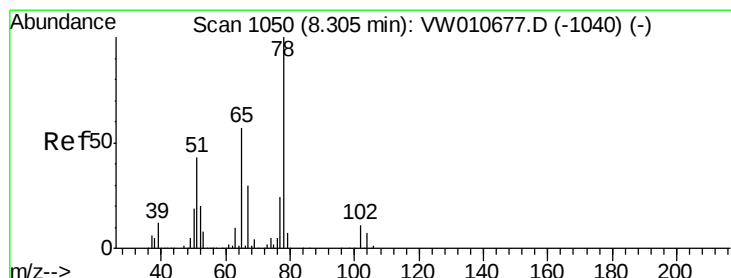
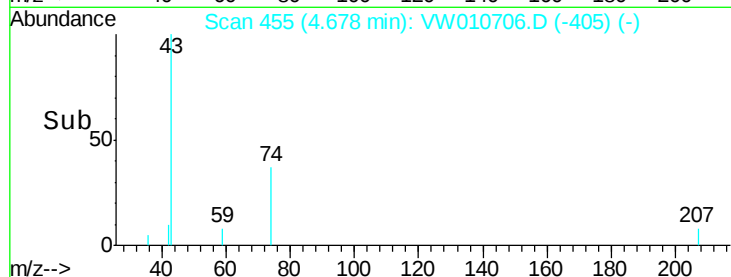
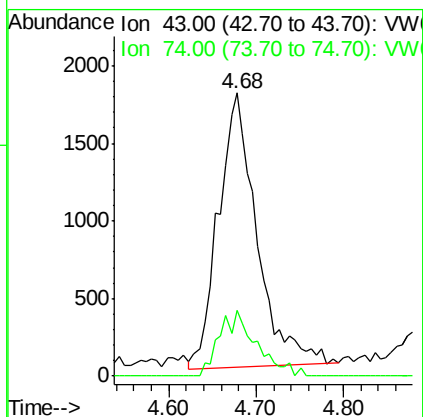
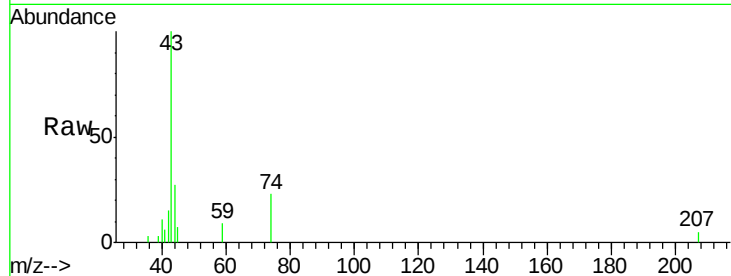




#18
Methvl Acetate
Concen: 3.619 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW010706.D
Acq: 06 Jun 2019 13:31

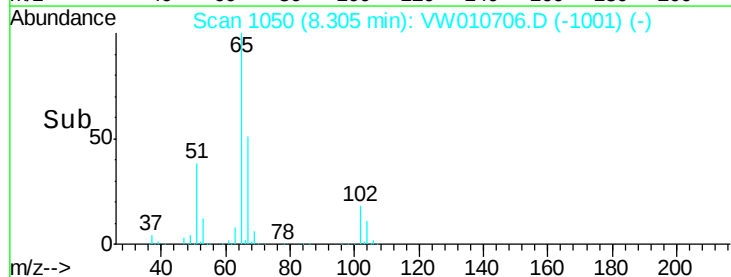
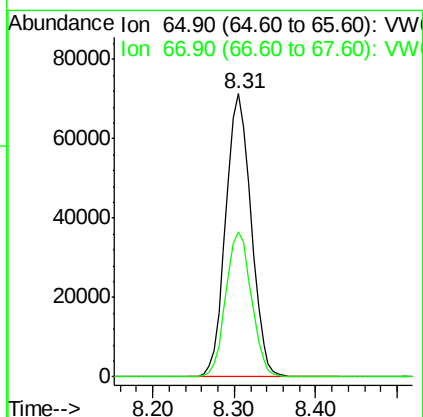
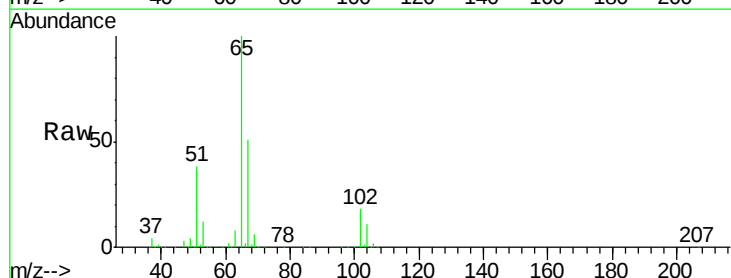
Instrument :
MSVOA_W
ClientSampleId :
TT-008-IDWSO-20190605

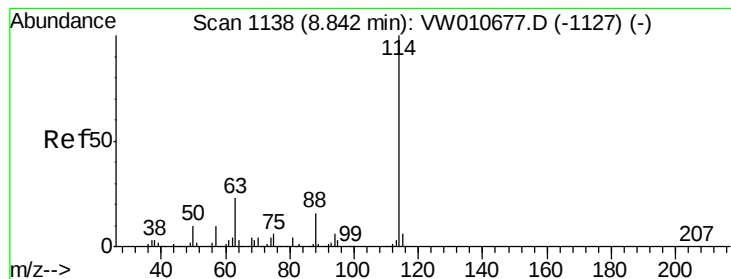
Tot Ion: 43 Resp: 5422
Ion Ratio Lower Upper
43 100
74 23.1 16.7 25.1



#33
1,2-Dichloroethane-d4
Concen: 59.050 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010706.D
Acq: 06 Jun 2019 13:31

Tgt Ion: 65 Resp: 153378
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW010706.D

Acq: 06 Jun 2019 13:31

Instrument :

MSVOA_W

ClientSampleId :

TT-008-IDW/ISO-20190605

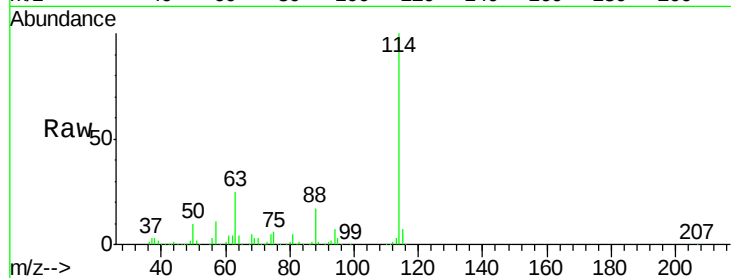
Tot Ion:114 Resp: 382377

Ion Ratio Lower Upper

114 100

63 24.9 0.0 46.4

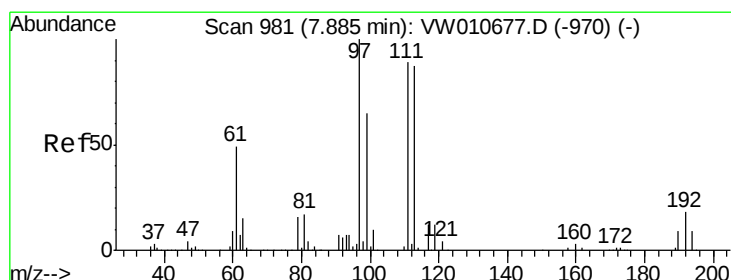
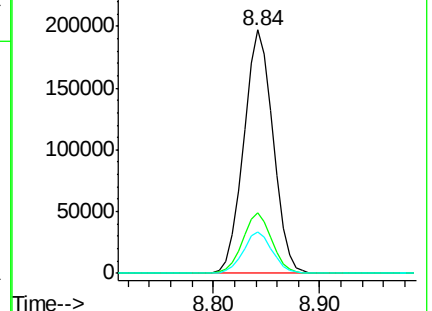
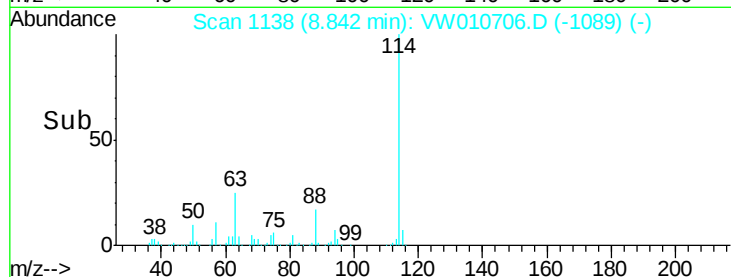
88 16.7 0.0 32.2



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: 54.599 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW010706.D

Acq: 06 Jun 2019 13:31

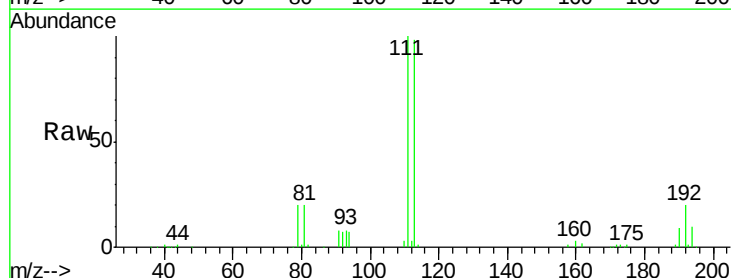
Tgt Ion:113 Resp: 113318

Ion Ratio Lower Upper

113 100

111 102.6 82.6 123.8

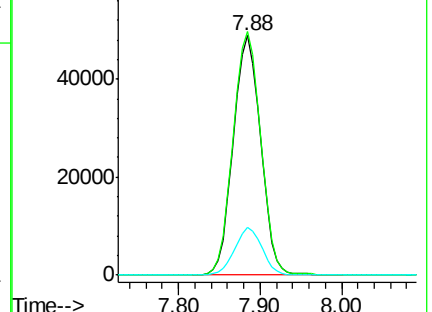
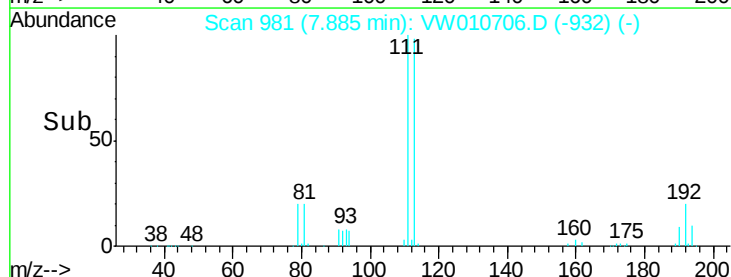
192 19.8 16.4 24.6

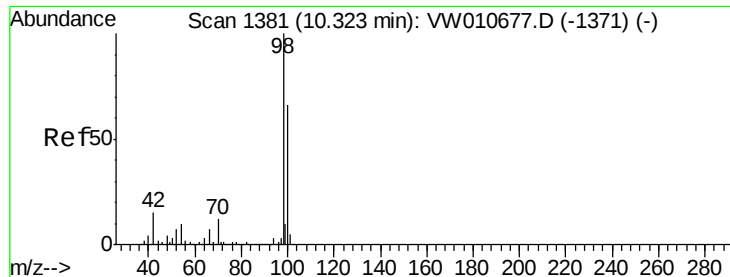


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

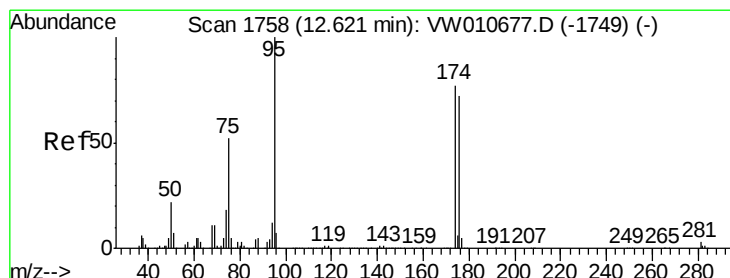
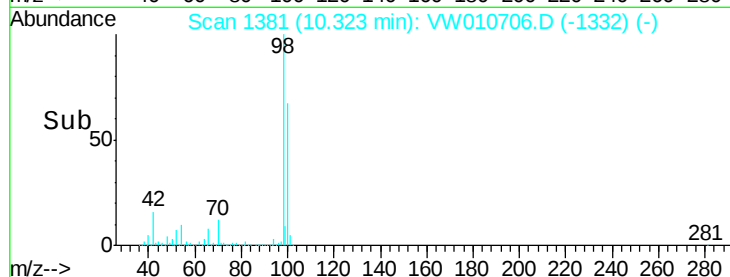
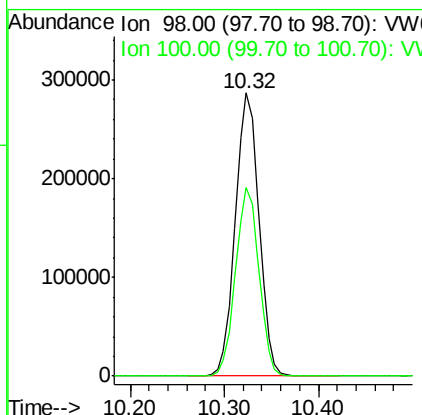
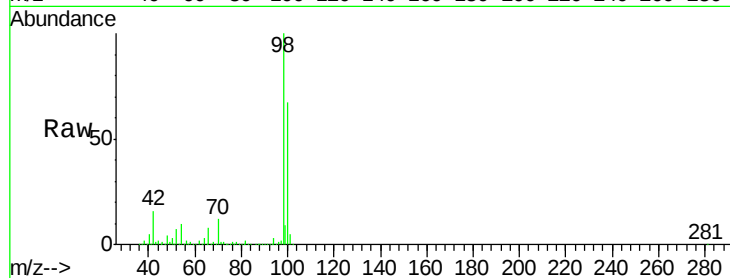




#50
Toluene-d8
Concen: 55.094 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010706.D
Acq: 06 Jun 2019 13:31

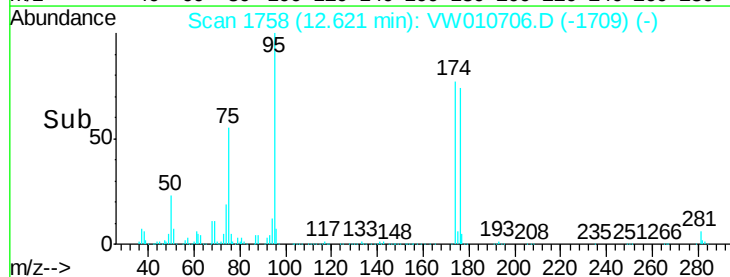
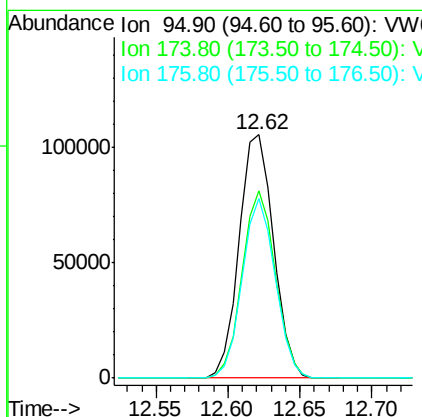
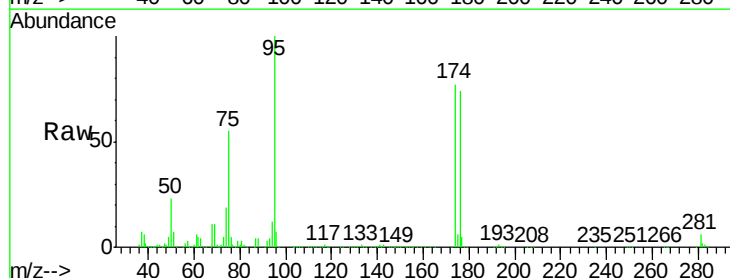
Instrument :
MSVOA_W
ClientSampleId :
TT-008-IDW/ISO-20190605

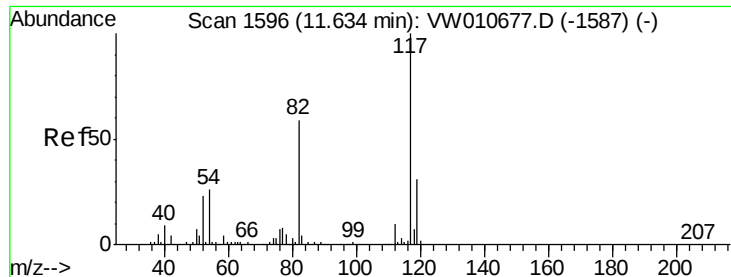
Tot Ion: 98 Resp: 501420
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.991 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010706.D
Acq: 06 Jun 2019 13:31

Tgt Ion: 95 Resp: 175493
Ion Ratio Lower Upper
95 100
174 74.1 0.0 150.4
176 70.6 0.0 144.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW010706.D

Acq: 06 Jun 2019 13:31

Instrument :

MSVOA_W

ClientSampleId :

TT-008-IDW/ISO-20190605

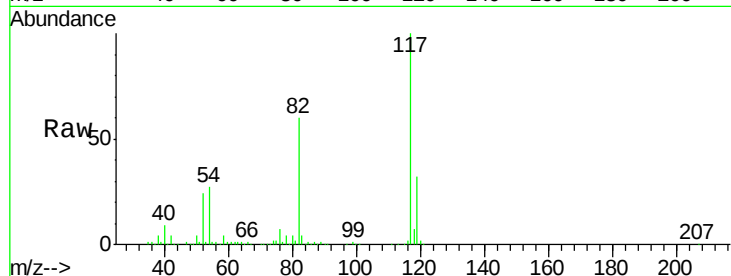
Tot Ion:117 Resp: 338657

Ion Ratio Lower Upper

117 100

82 60.1 47.0 70.4

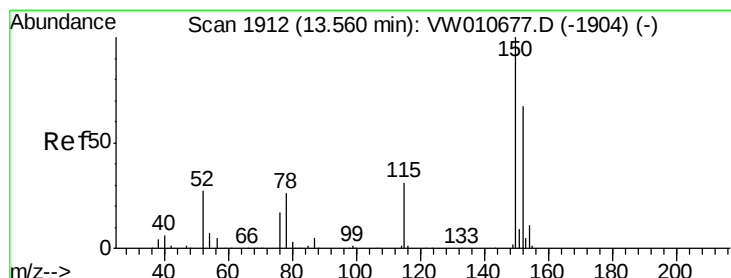
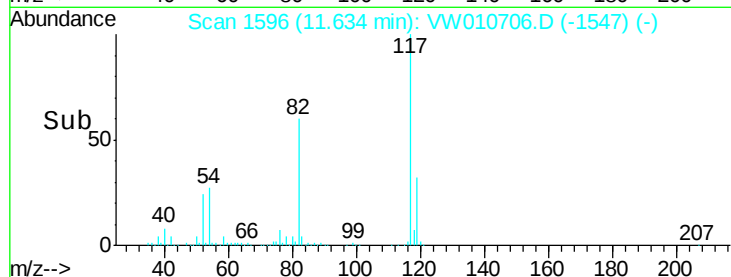
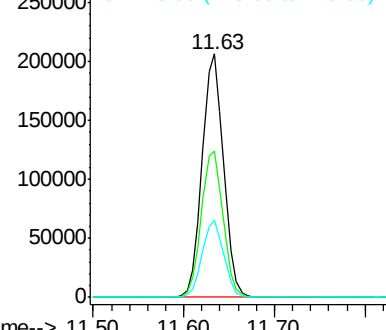
119 31.6 25.1 37.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW010706.D

Acq: 06 Jun 2019 13:31

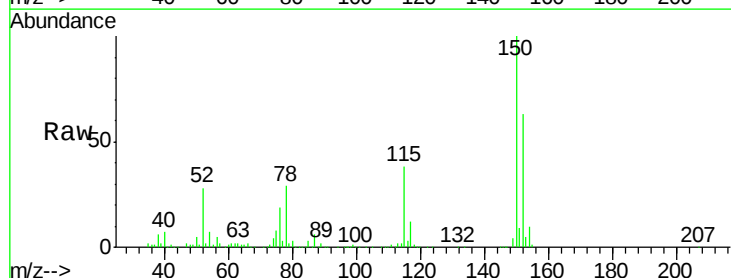
Tgt Ion:152 Resp: 151210

Ion Ratio Lower Upper

152 100

115 60.2 29.8 89.3

150 157.4 0.0 345.0



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

