

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011058.D
 Acq On : 28 Jun 2019 13:52
 Operator : SY/VA
 Sample : K3588-01
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-009-IDWSO-20190627

Quant Time: Jun 29 02:20:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

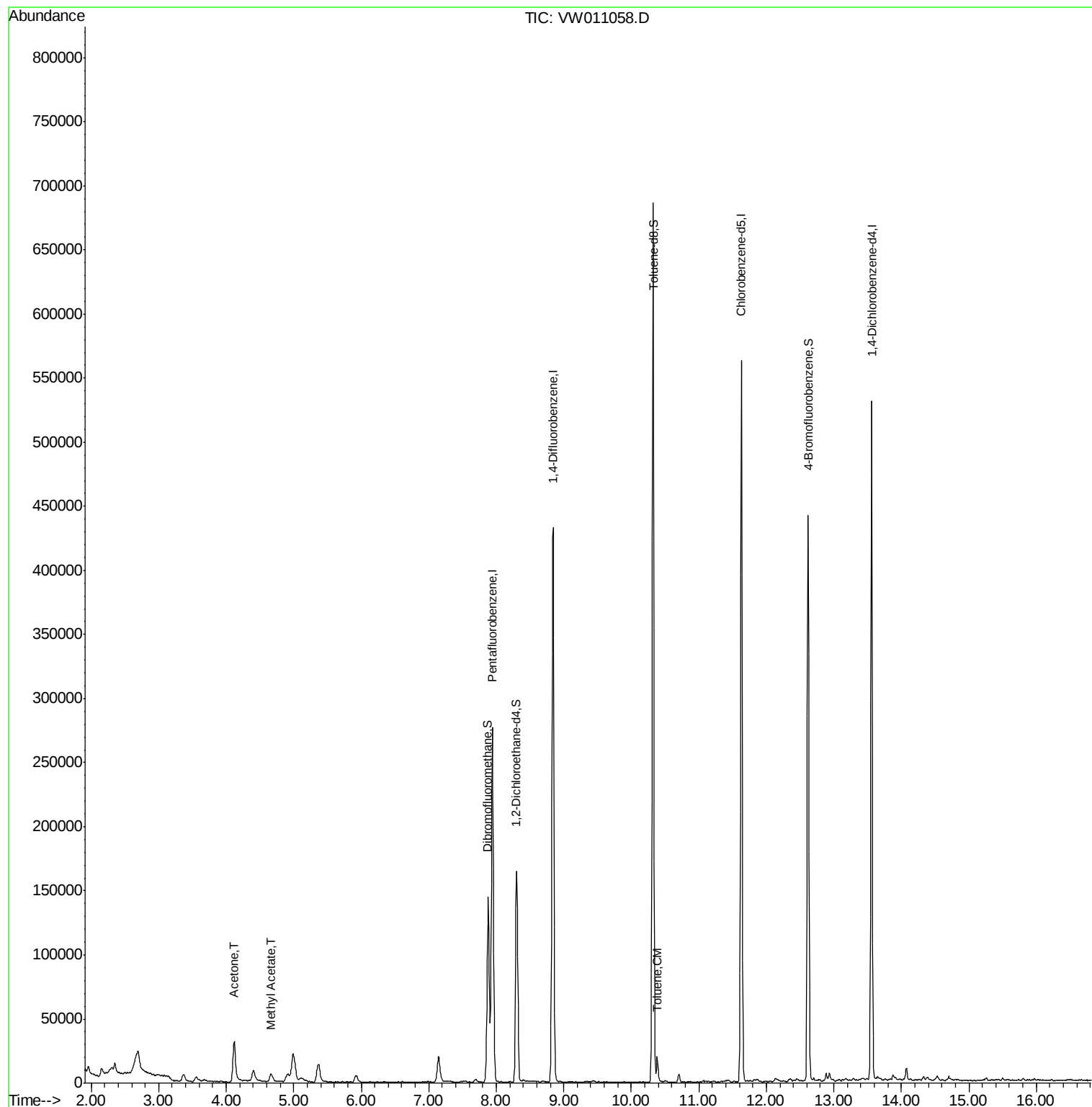
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	338997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	285501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	132931	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
35) Dibromofluoromethane	7.88	113	99575	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	10.32	98	422659	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.62	95	138556	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.92%	
Target Compounds						
16) Acetone	4.12	43	59254	94.732	ug/l	94
18) Methyl Acetate	4.66	43	12700	7.838	ug/l	94
52) Toluene	10.39	92	7778	1.268	ug/l	96

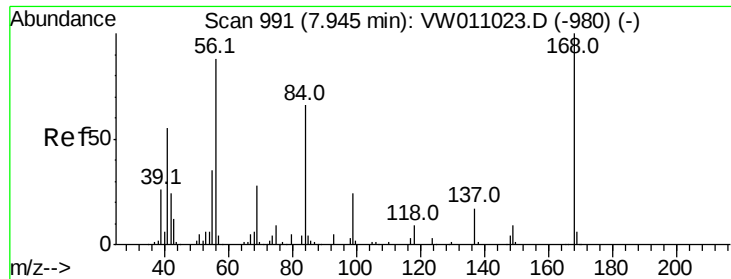
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062919\
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Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 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: VW011058.D

Acq: 28 Jun 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

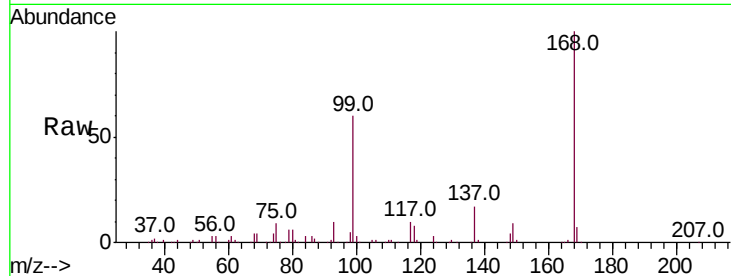
TT-009-IDWSO-20190627

Tot Ion:168 Resp: 196019

Ion Ratio Lower Upper

168 100

99 59.6 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

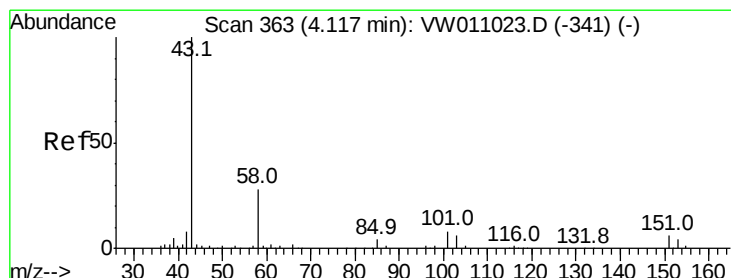
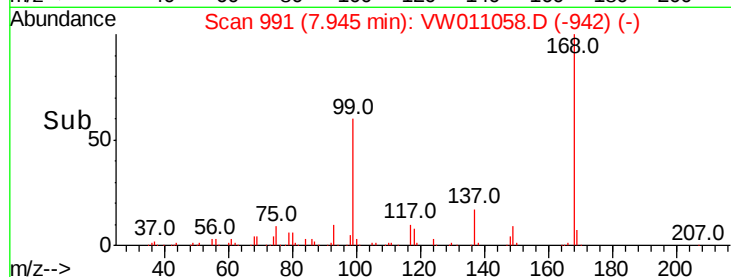
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 94.732 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011058.D

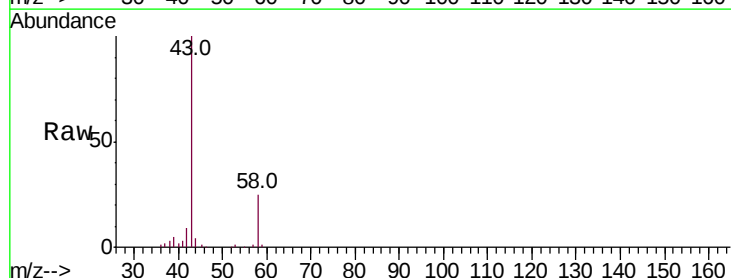
Acq: 28 Jun 2019 13:52

Tgt Ion: 43 Resp: 59254

Ion Ratio Lower Upper

43 100

58 24.8 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

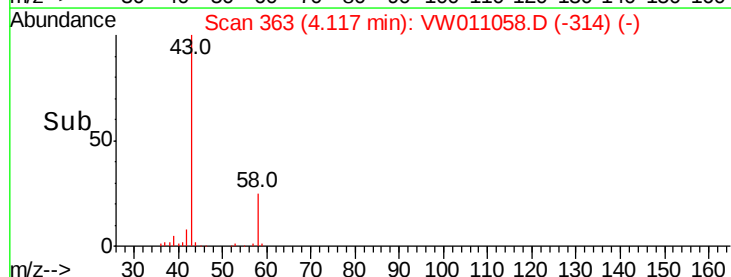
15000

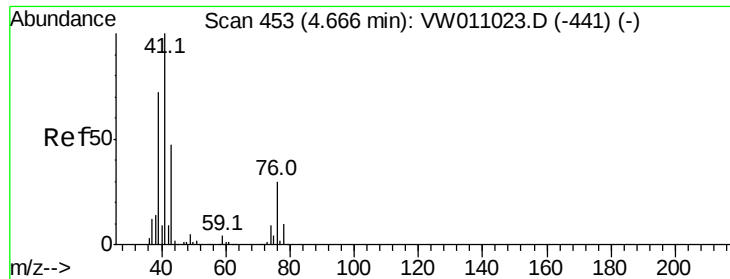
10000

5000

0

Time-->

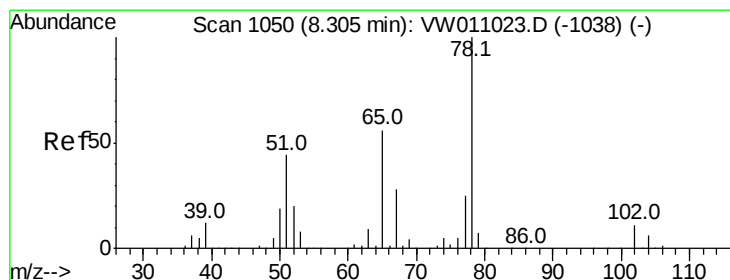
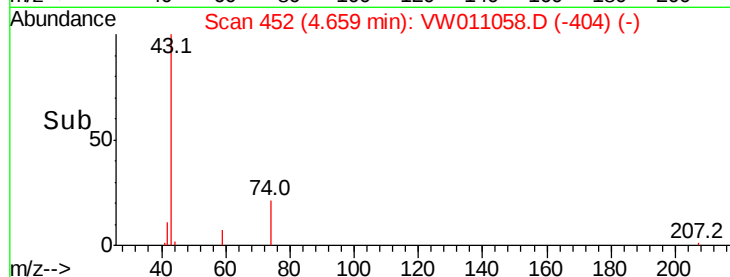
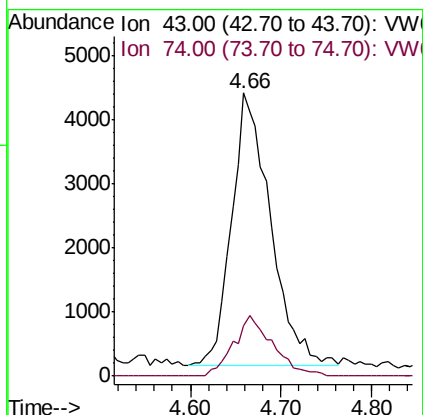
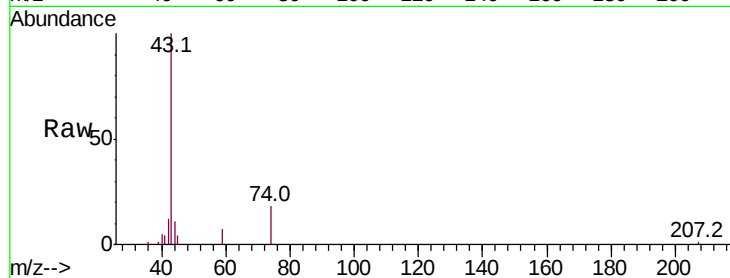




#18
Methyl Acetate
Concen: 7.838 ug/l
RT: 4.66 min Scan# 452
Delta R.T. -0.01 min
Lab File: VW011058.D
Acq: 28 Jun 2019 13:52

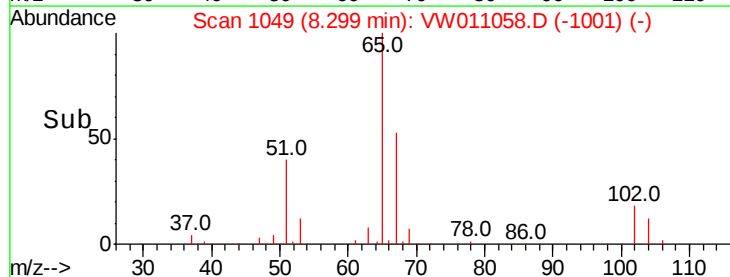
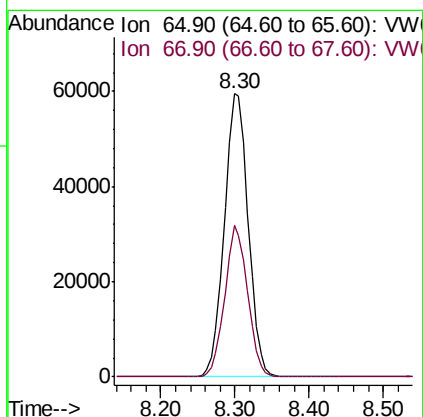
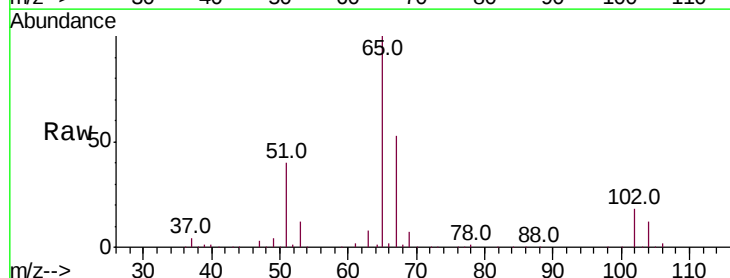
Instrument :
MSVOA_W
ClientSampleId :
TT-009-IDWSO-20190627

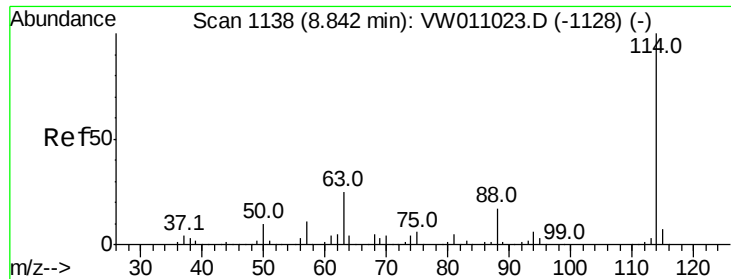
Tot Ion: 43 Resp: 12700
Ion Ratio Lower Upper
43 100
74 22.3 15.8 23.8



#33
1,2-Dichloroethane-d4
Concen: 51.876 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW011058.D
Acq: 28 Jun 2019 13:52

Tgt Ion: 65 Resp: 132931
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4

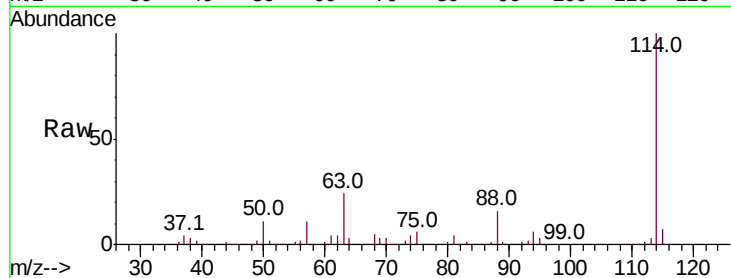




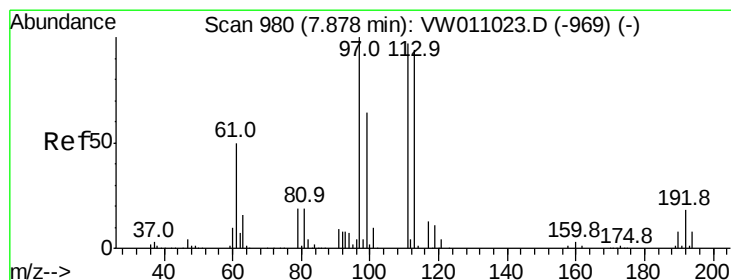
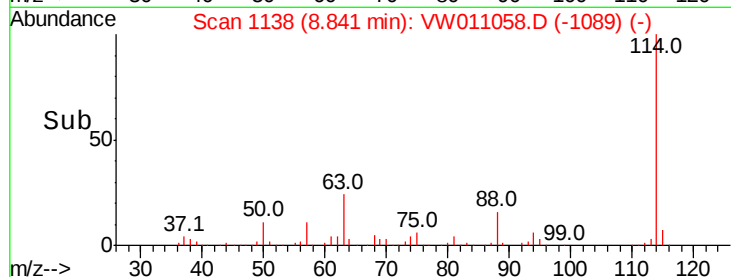
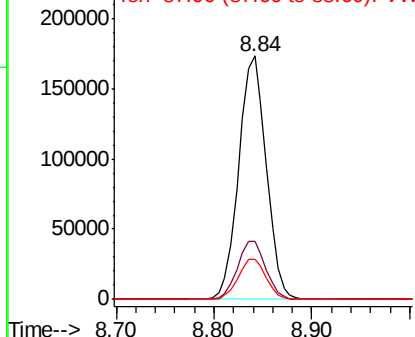
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW011058.D
Acq: 28 Jun 2019 13:52

Instrument :
MSVOA_W
ClientSampleId :
TT-009-IDW/ISO-20190627

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	50.6
88	16.4	0.0	34.0

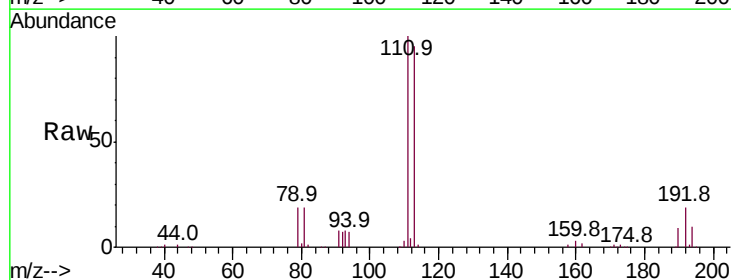


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

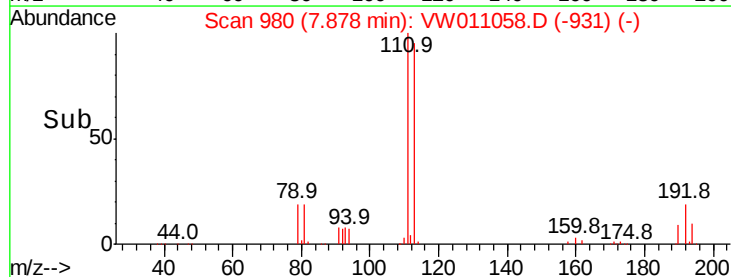
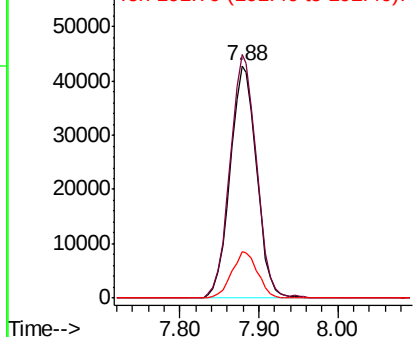


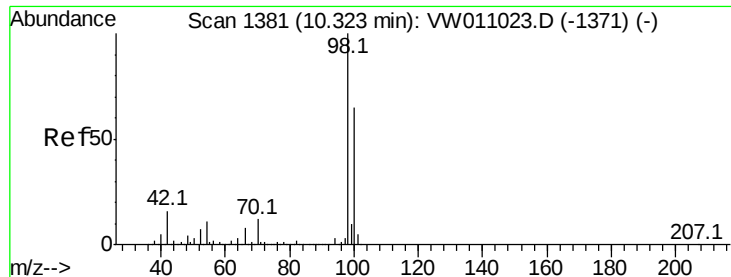
#35
Dibromofluoromethane
Concen: 48.103 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW011058.D
Acq: 28 Jun 2019 13:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.8	125.6
192	19.7	16.0	24.0



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: 49.603 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011058.D

Acq: 28 Jun 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

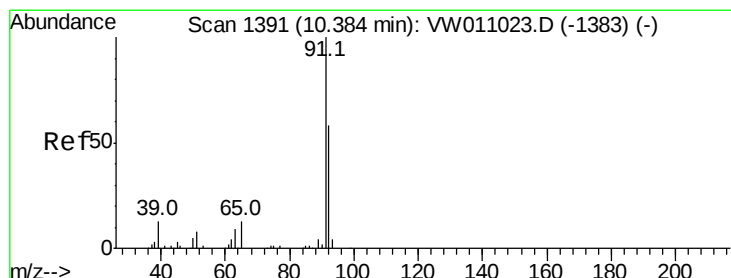
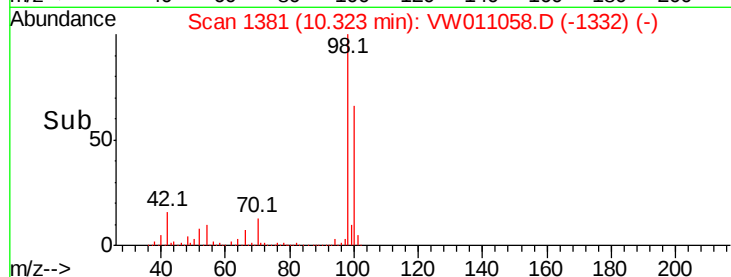
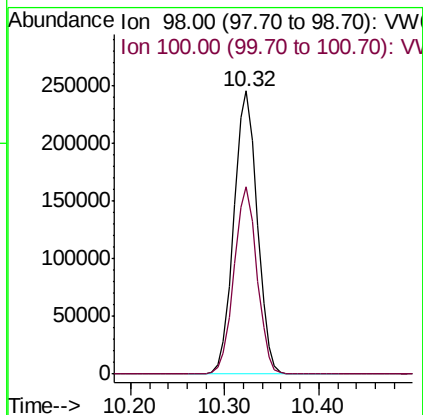
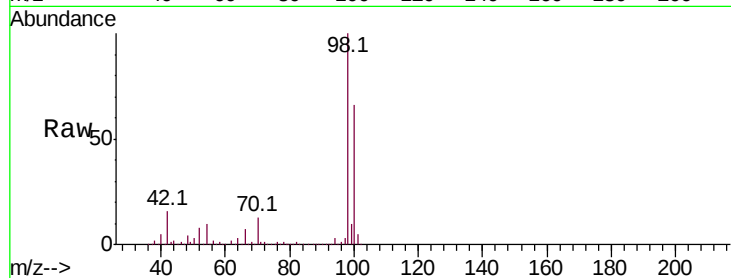
TT-009-IDWSO-20190627

Tot Ion: 98 Resp: 422659

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5



#52

Toluene

Concen: 1.268 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW011058.D

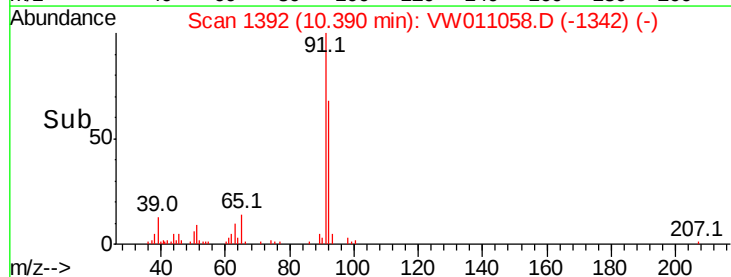
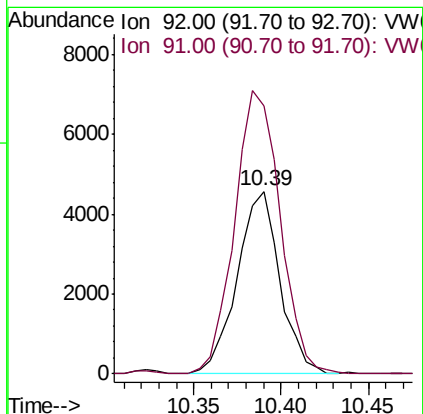
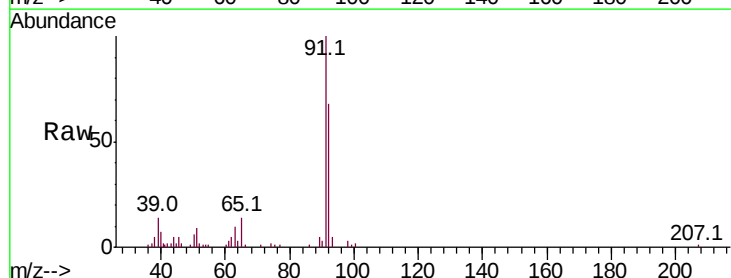
Acq: 28 Jun 2019 13:52

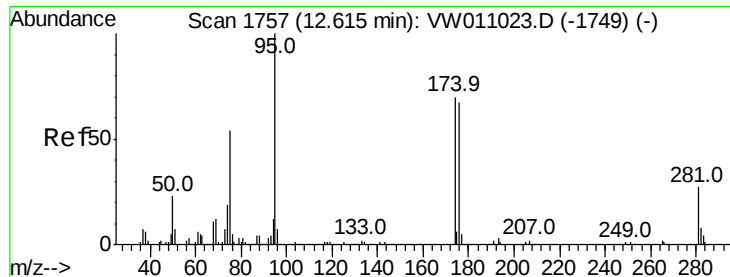
Tgt Ion: 92 Resp: 7778

Ion Ratio Lower Upper

92 100

91 165.7 136.9 205.3





#62

4-Bromofluorobenzene

Concen: 44.459 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011058.D

Acq: 28 Jun 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

TT-009-IDW/ISO-20190627

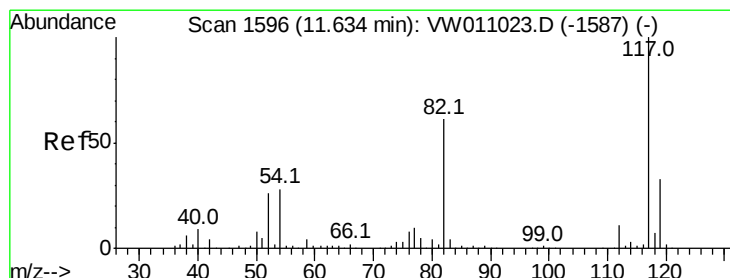
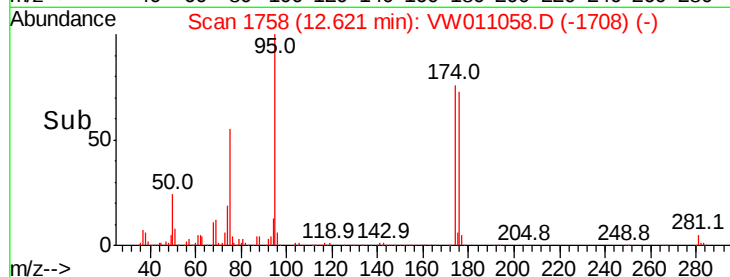
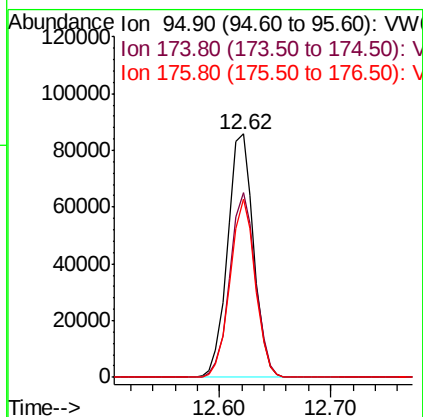
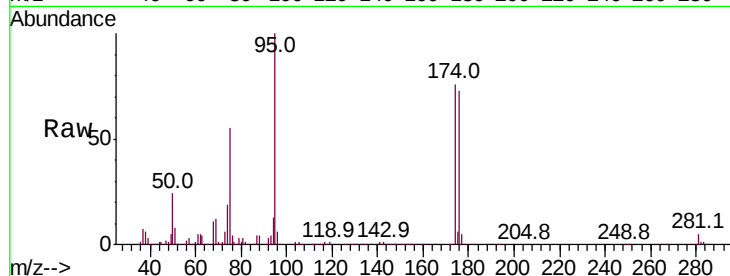
Tot Ion: 95 Resp: 138556

Ion Ratio Lower Upper

95 100

174 74.8 0.0 149.2

176 71.2 0.0 143.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW011058.D

Acq: 28 Jun 2019 13:52

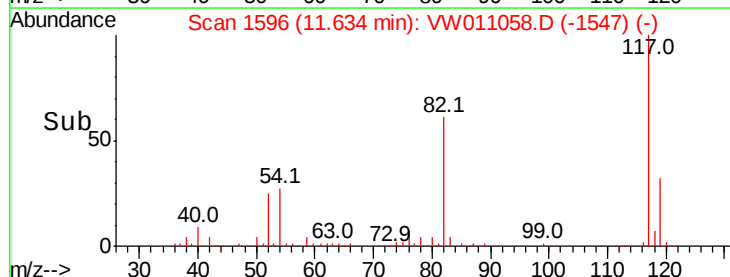
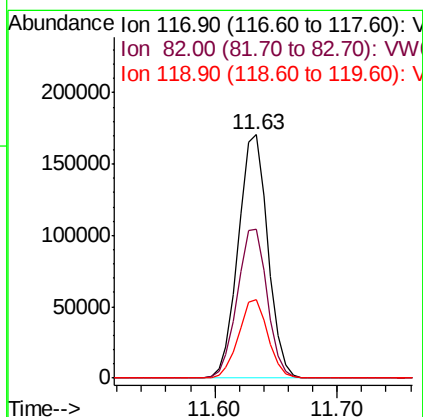
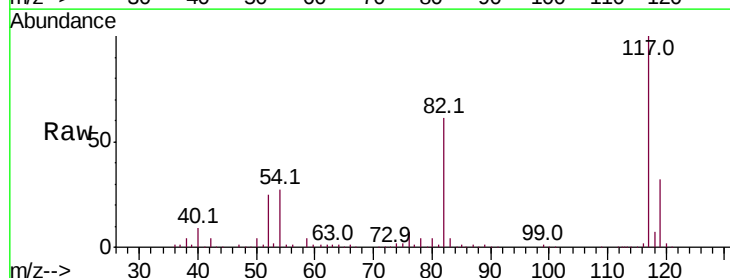
Tgt Ion: 117 Resp: 285501

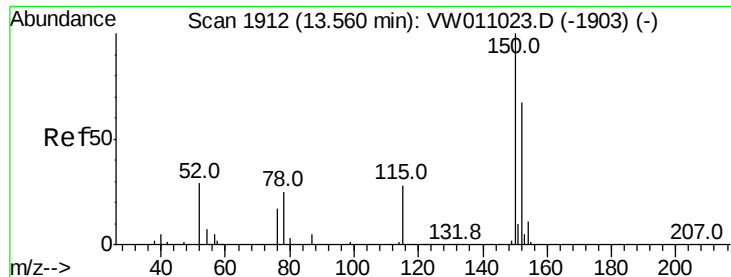
Ion Ratio Lower Upper

117 100

82 61.4 48.6 73.0

119 32.5 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011058.D

Acq: 28 Jun 2019 13:52

Instrument :

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TT-009-IDWSO-20190627

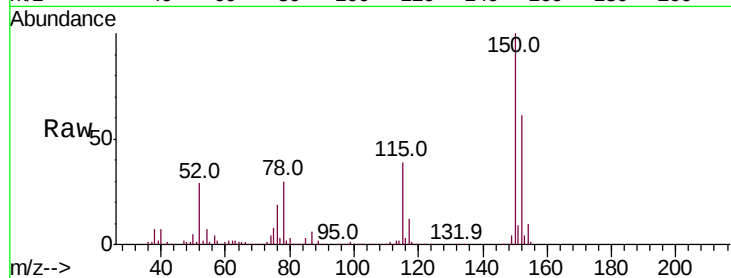
Tot Ion:152 Resp: 124845

Ion Ratio Lower Upper

152 100

115 61.2 30.7 92.1

150 157.9 0.0 341.8



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

