

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062919\
 Data File : VW011059.D
 Acq On : 28 Jun 2019 14:18
 Operator : SY/VA
 Sample : K3588-02
 Misc : 5.65G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-010-IDWSO-20190627

Quant Time: Jul 06 03:37:30 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

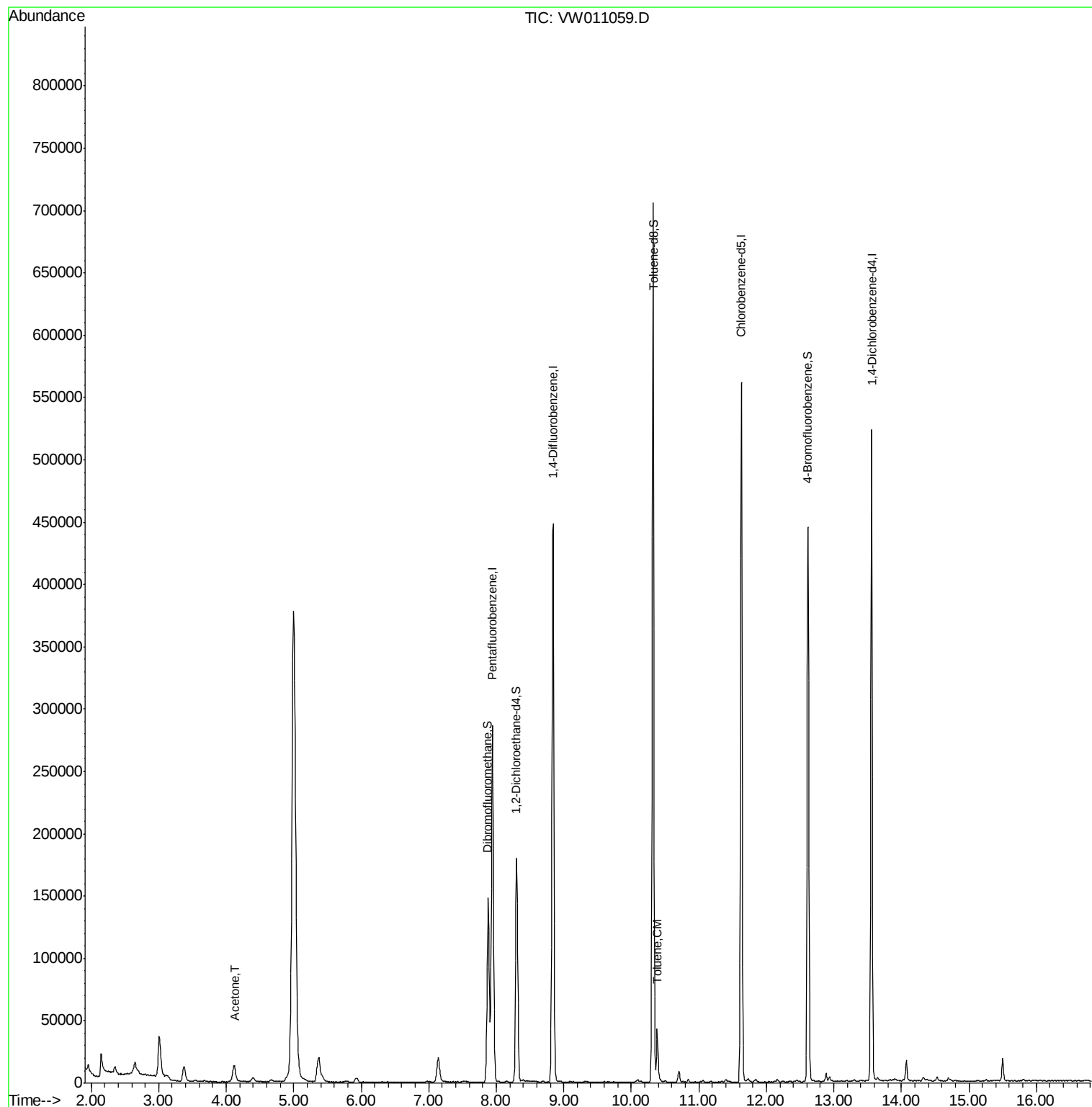
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	203872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	348390	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	291480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	138018	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
35) Dibromofluoromethane	7.88	113	103787	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
50) Toluene-d8	10.32	98	437335	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.62	95	141753	44.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.52%	
Target Compounds						
16) Acetone	4.12	43	24779	38.089	ug/l	100
52) Toluene	10.38	92	16745	2.656	ug/l	98

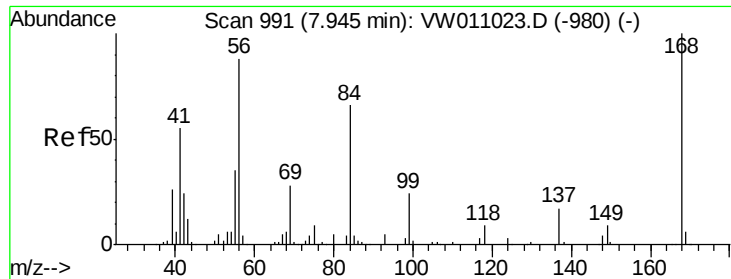
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011059.D

Acq: 28 Jun 2019 14:18

Instrument :

MSVOA_W

ClientSampleId :

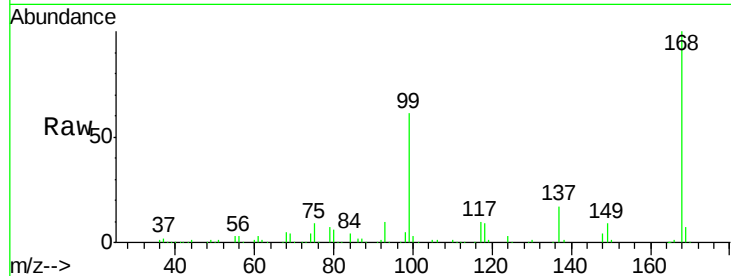
TT-010-IDWSO-20190627

Tot Ion:168 Resp: 203872

Ion Ratio Lower Upper

168 100

99 61.3 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

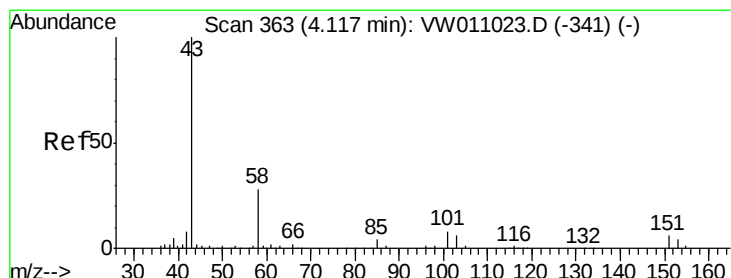
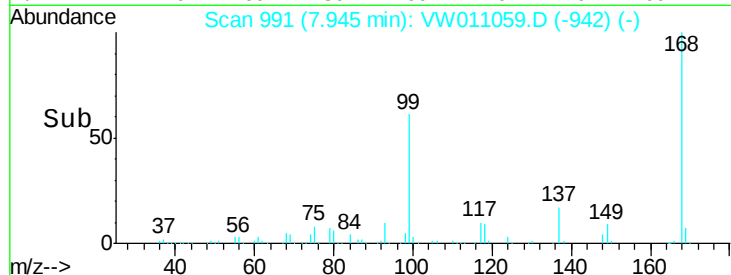
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 38.089 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011059.D

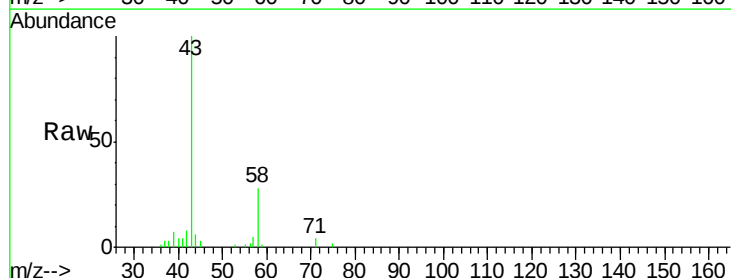
Acq: 28 Jun 2019 14:18

Tgt Ion: 43 Resp: 24779

Ion Ratio Lower Upper

43 100

58 28.3 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

8000

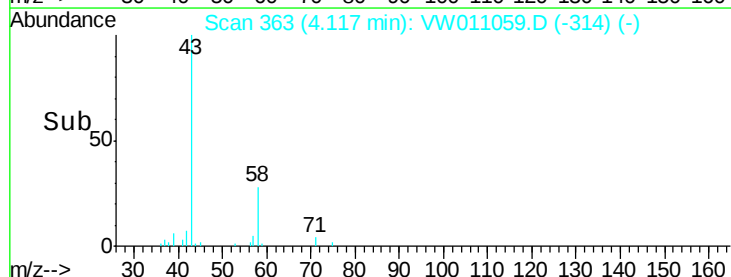
6000

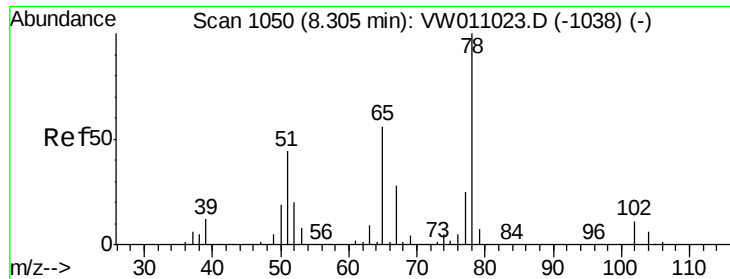
4000

2000

0

Time-->

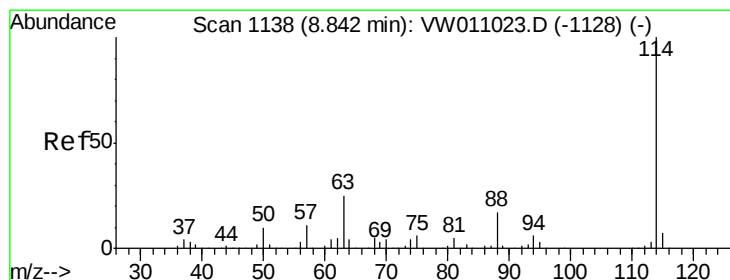
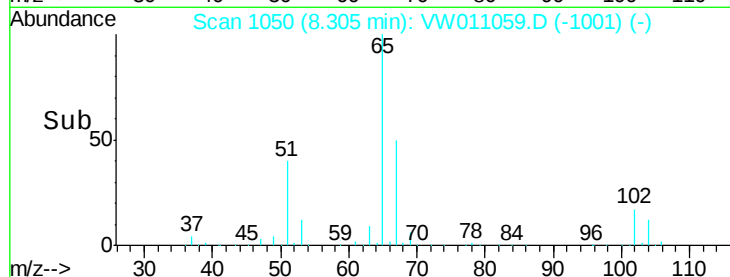
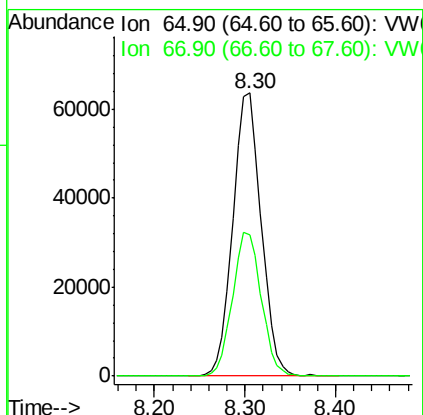
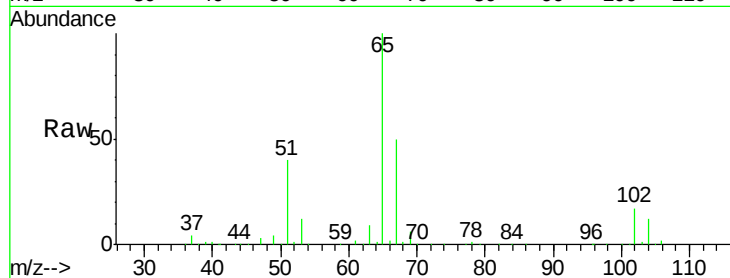




#33
 1,2-Dichloroethane-d4
 Concen: 51.786 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011059.D
 Acq: 28 Jun 2019 14:18

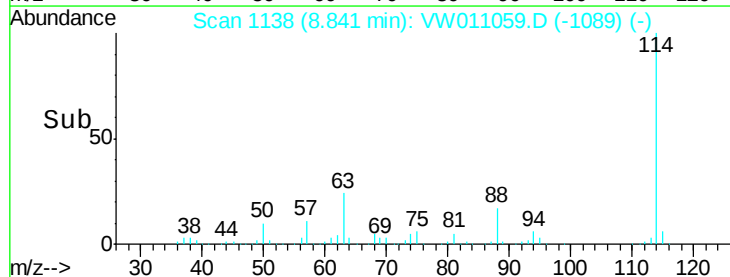
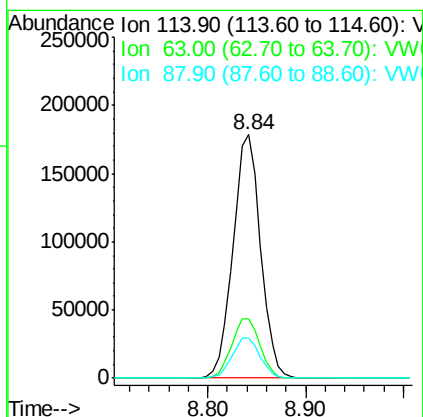
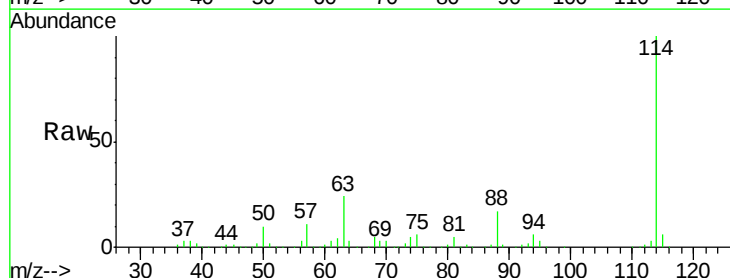
Instrument :
 MSVOA_W
 ClientSampleId :
 TT-010-IDWSO-20190627

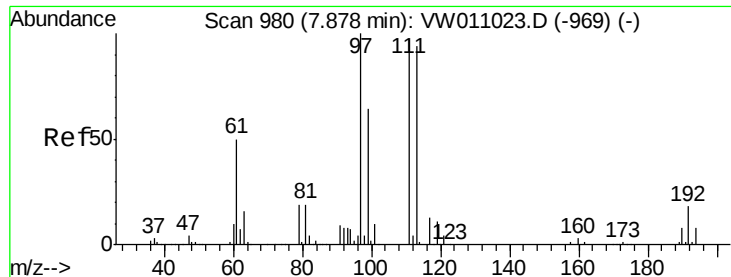
Tot Ion: 65 Resp: 138018
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011059.D
 Acq: 28 Jun 2019 14:18

Tgt Ion: 114 Resp: 348390
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 50.6
 88 16.7 0.0 34.0

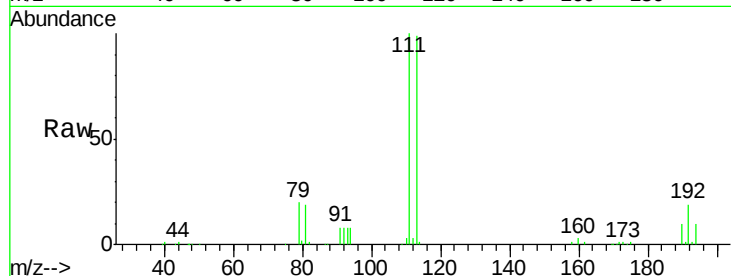




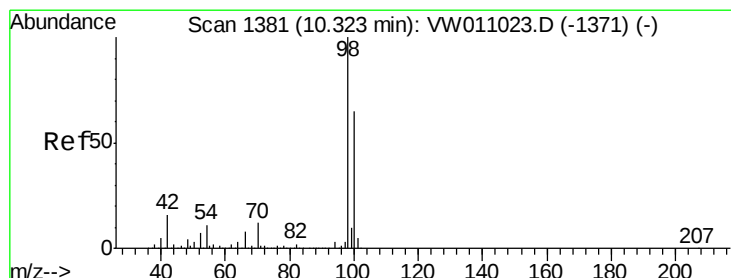
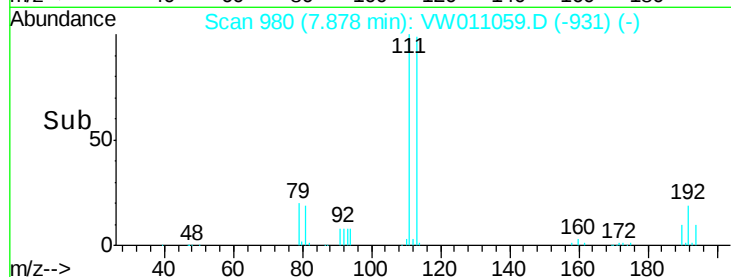
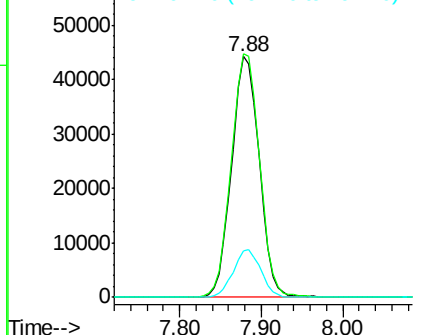
#35
 Dibromofluoromethane
 Concen: 48.786 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW011059.D
 Acq: 28 Jun 2019 14:18

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-010-IDWSO-20190627

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.8	125.6
192	19.7	16.0	24.0

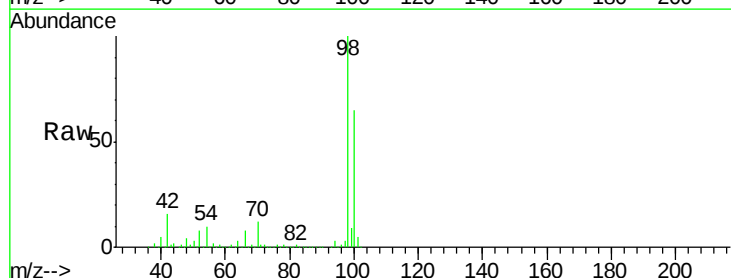


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

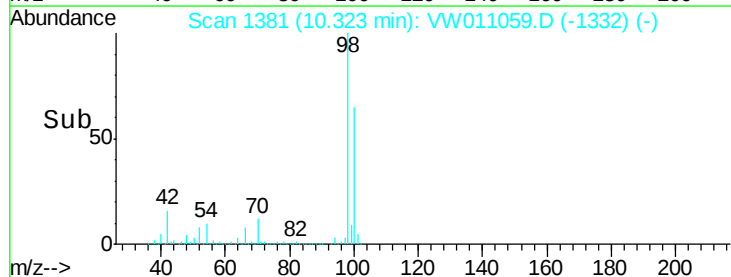
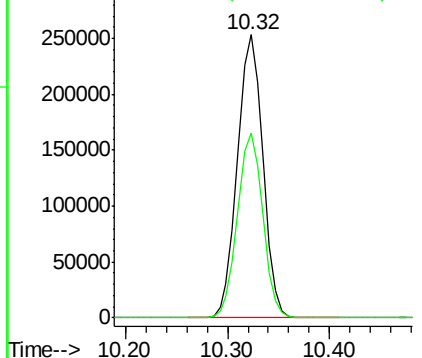


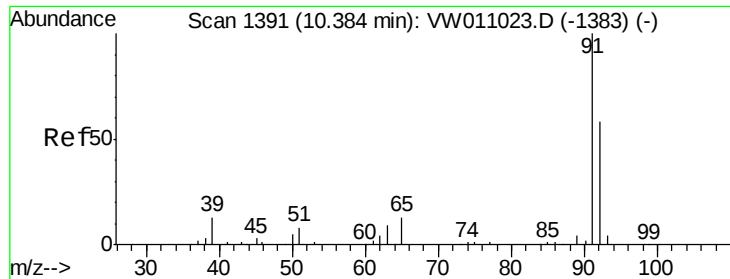
#50
 Toluene-d8
 Concen: 49.941 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011059.D
 Acq: 28 Jun 2019 14:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 2.656 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW011059.D

Acq: 28 Jun 2019 14:18

Instrument :

MSVOA_W

ClientSampleId :

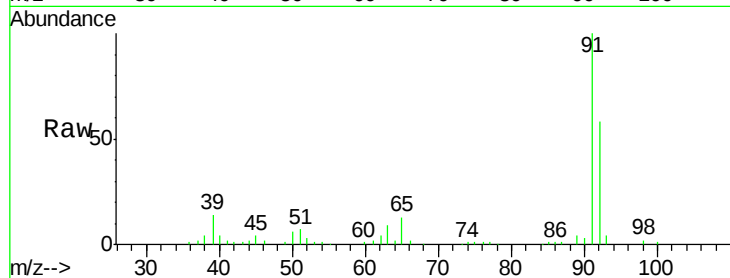
TT-010-IDWSO-20190627

Tot Ion: 92 Resp: 16745

Ion Ratio Lower Upper

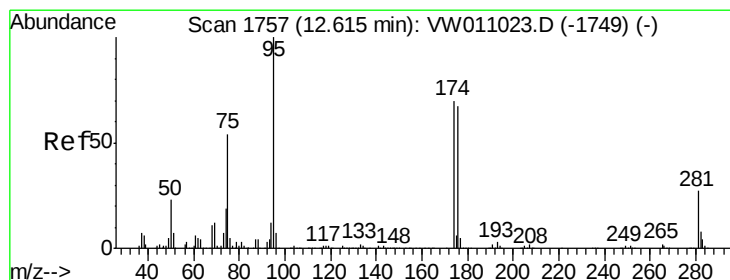
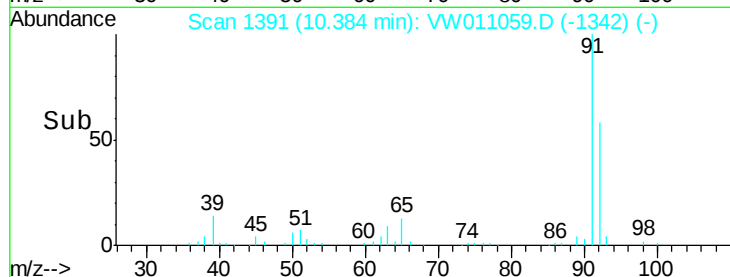
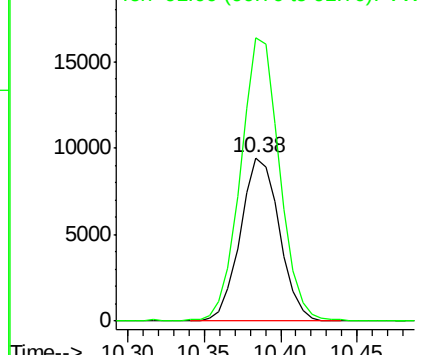
92 100

91 173.3 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 44.258 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011059.D

Acq: 28 Jun 2019 14:18

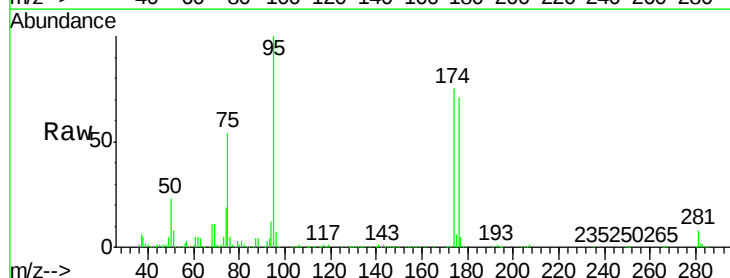
Tgt Ion: 95 Resp: 141753

Ion Ratio Lower Upper

95 100

174 73.5 0.0 149.2

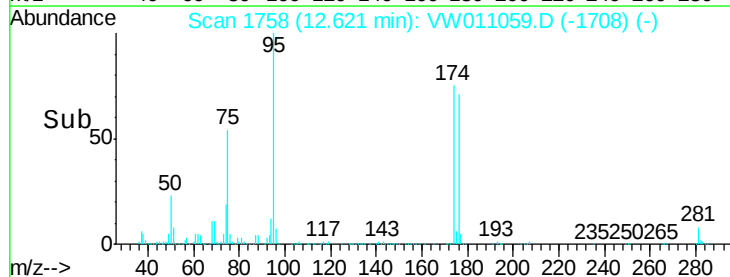
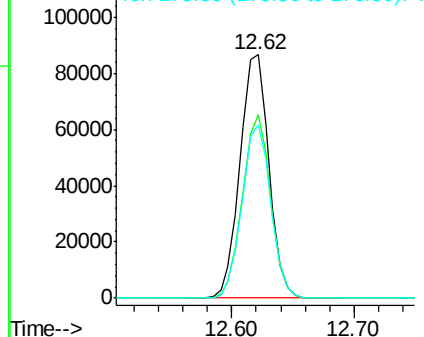
176 70.8 0.0 143.6

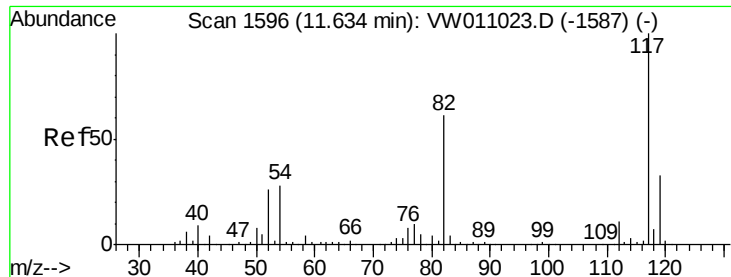


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW011059.D

Acq: 28 Jun 2019 14:18

Instrument :

MSVOA_W

ClientSampleId :

TT-010-IDWSO-20190627

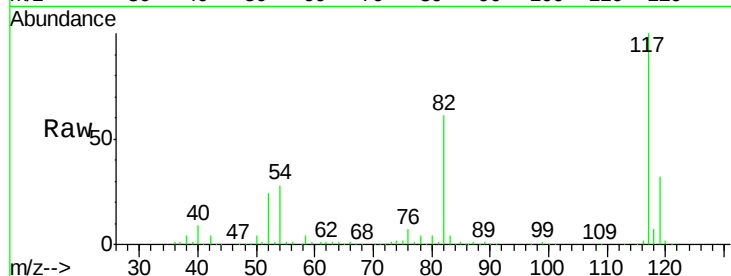
Tot Ion:117 Resp: 291480

Ion Ratio Lower Upper

117 100

82 61.1 48.6 73.0

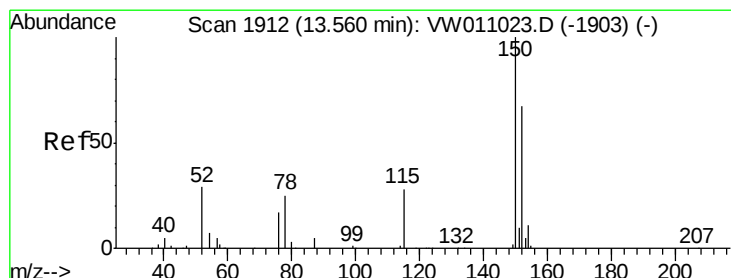
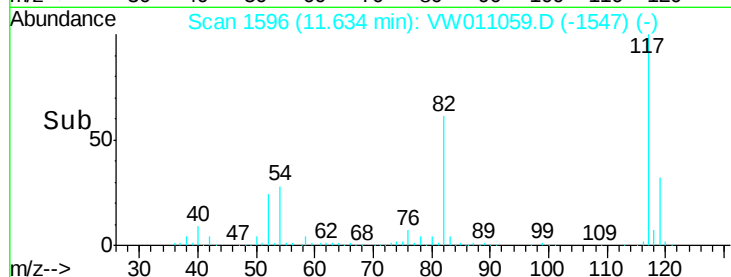
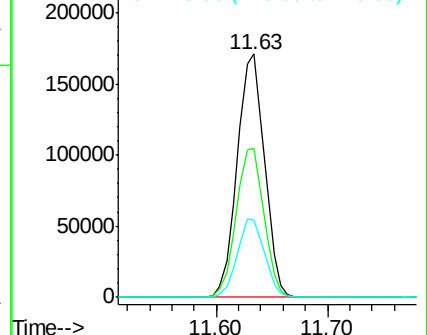
119 31.5 26.1 39.1



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: VW011059.D

Acq: 28 Jun 2019 14:18

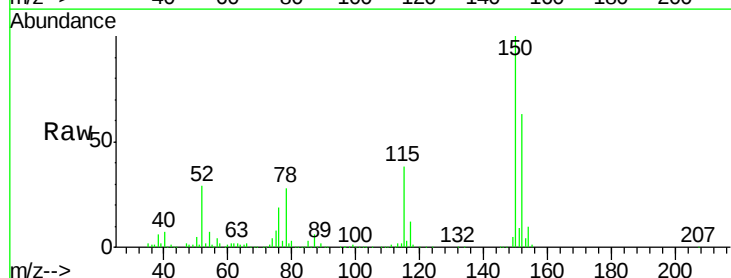
Tgt Ion:152 Resp: 124371

Ion Ratio Lower Upper

152 100

115 60.8 30.7 92.1

150 158.3 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

