

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011034.D
 Acq On : 28 Jun 2019 00:00
 Operator : SY/VA
 Sample : K3532-09
 Misc : 5.47G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Quant Time: Jun 28 09:12:09 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

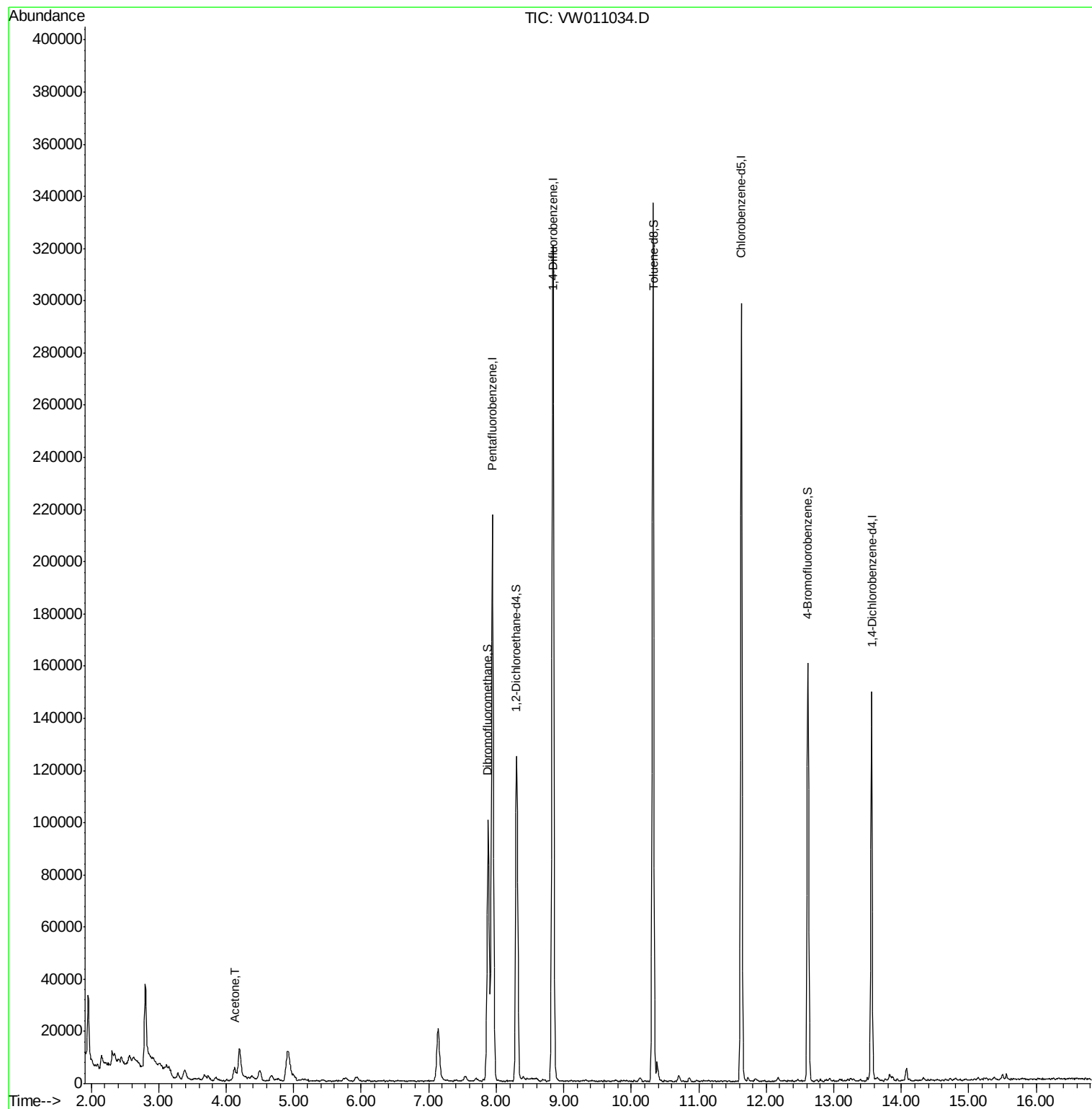
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	154082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	253584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	150205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	34920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	99856	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
35) Dibromofluoromethane	7.88	113	69760	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
50) Toluene-d8	10.32	98	209468	32.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.72%	
62) 4-Bromofluorobenzene	12.62	95	48841	20.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.90%	
Target Compounds						
16) Acetone	4.12	43	8995	18.295	ug/l	Qvalue 94

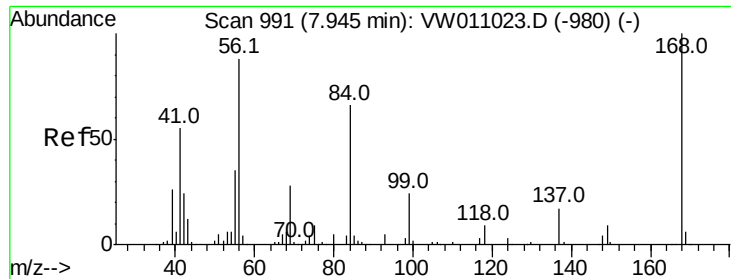
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062819\
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Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 2019
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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: VW011034.D

Acq: 28 Jun 2019 00:00

Instrument :

MSVOA_W

ClientSampleId :

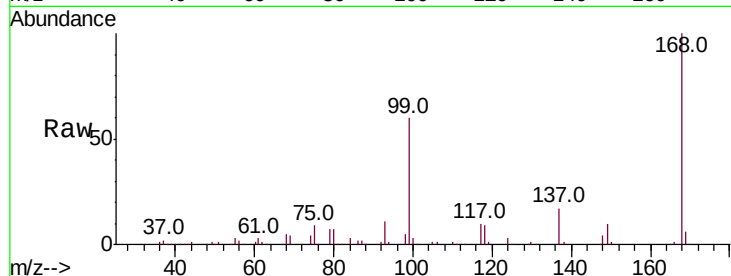
TRIANGLE-AREA-SOIL-C

Tot Ion:168 Resp: 154082

Ion Ratio Lower Upper

168 100

99 59.9 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

80000

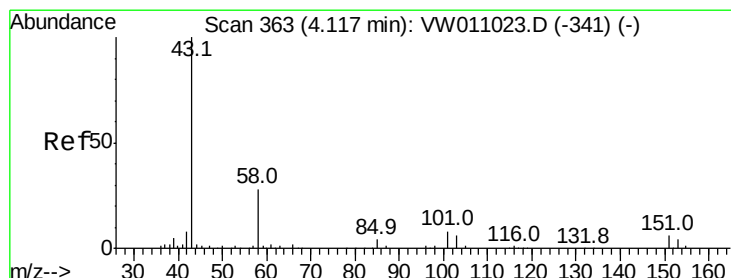
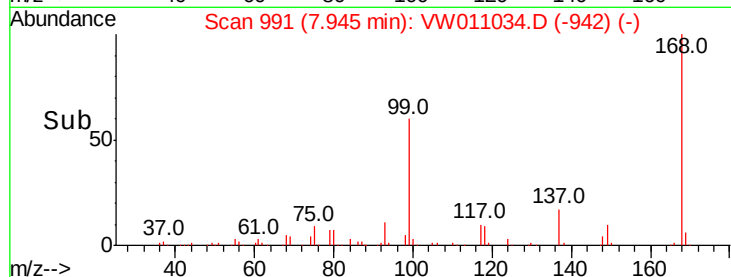
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 18.295 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011034.D

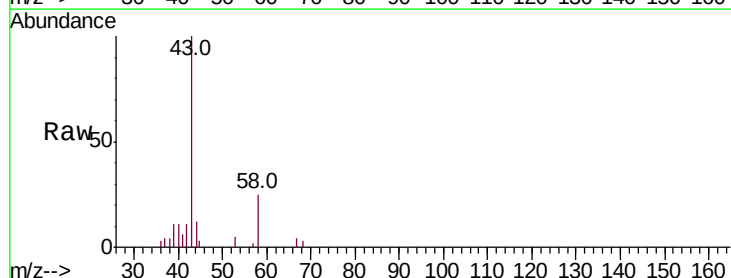
Acq: 28 Jun 2019 00:00

Tgt Ion: 43 Resp: 8995

Ion Ratio Lower Upper

43 100

58 25.2 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

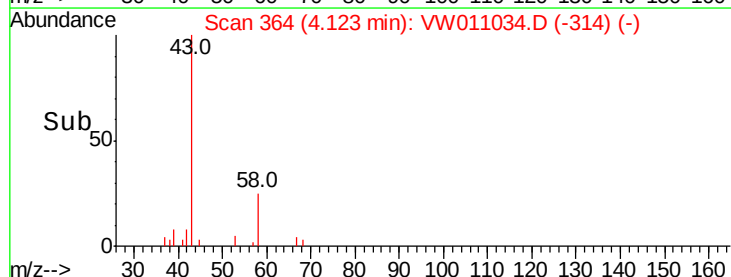
3000

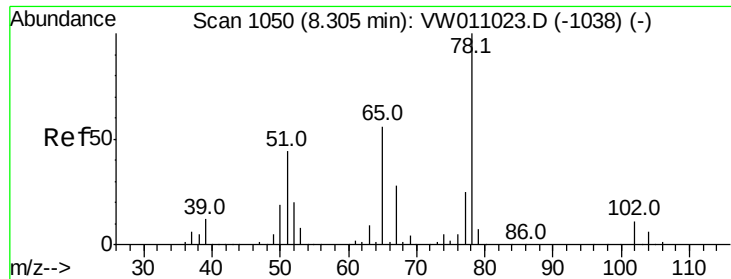
2000

1000

0

Time--> 4.00 4.10 4.20

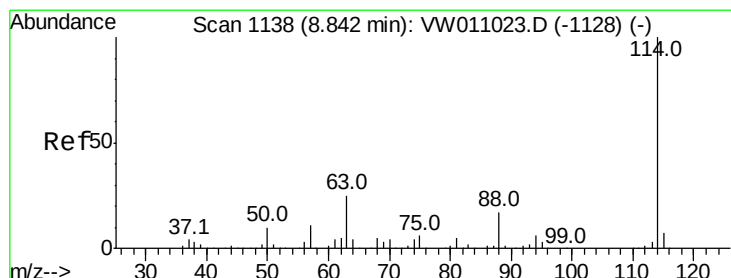
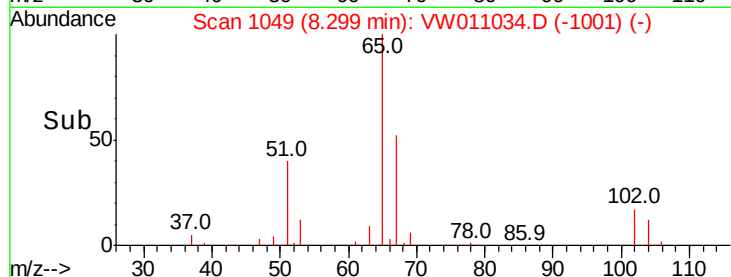
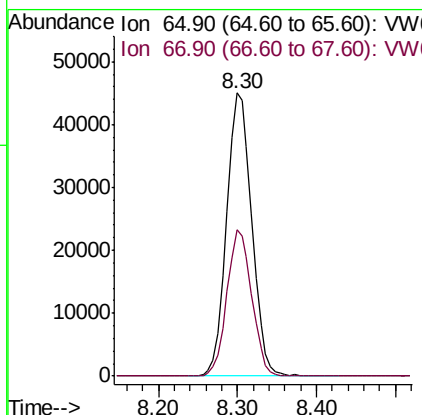
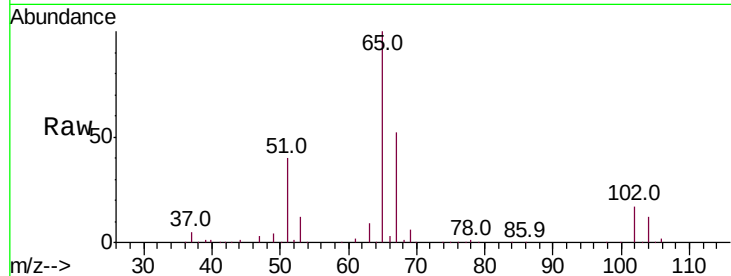




#33
 1,2-Dichloroethane-d4
 Concen: 49.574 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011034.D
 Acq: 28 Jun 2019 00:00

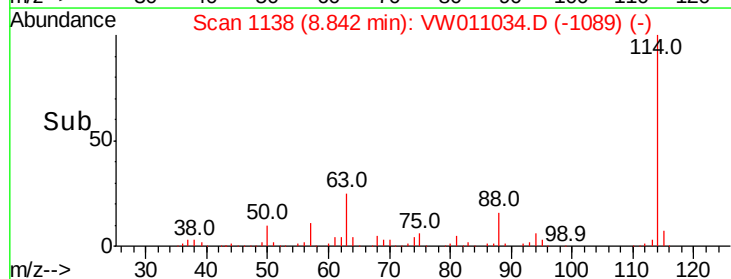
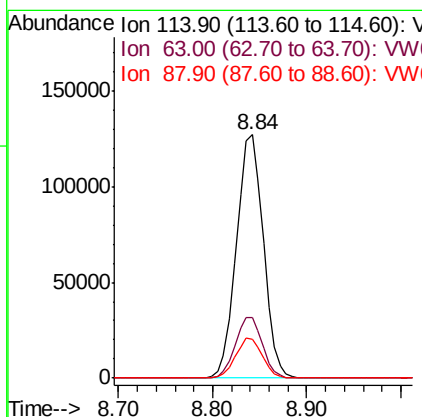
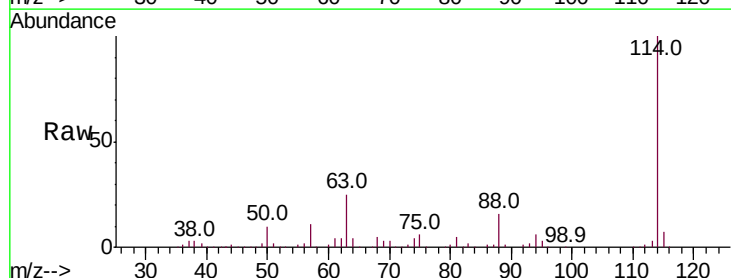
Instrument :
 MSVOA_W
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

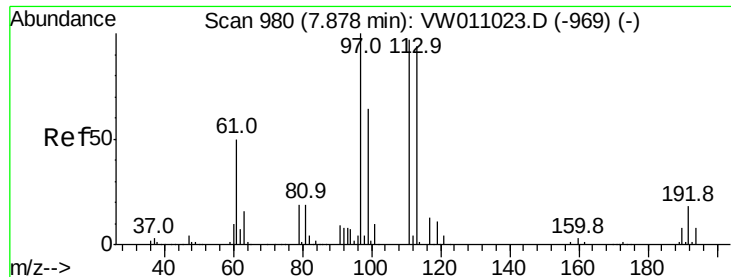
Tot Ion: 65 Resp: 99856
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011034.D
 Acq: 28 Jun 2019 00:00

Tgt Ion:114 Resp: 253584
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 50.6
 88 15.9 0.0 34.0

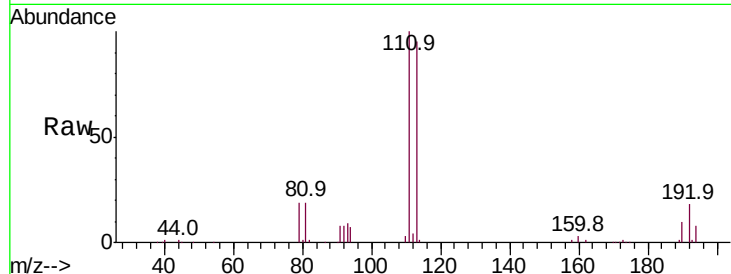




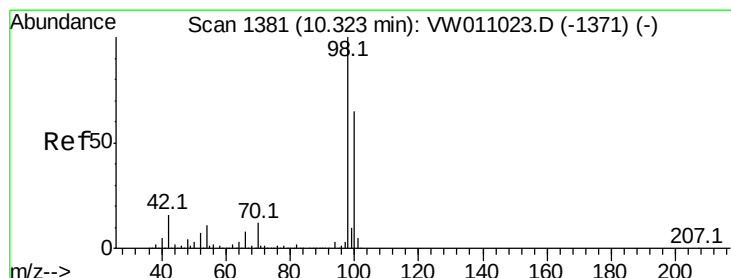
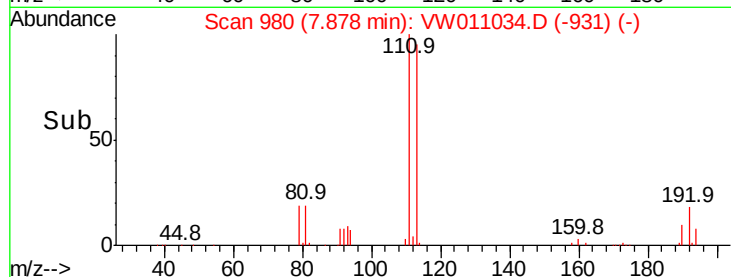
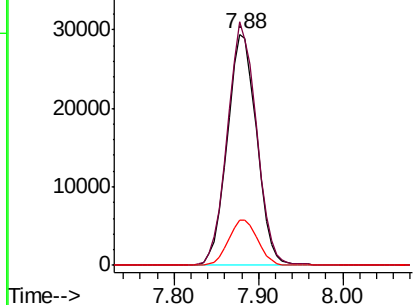
#35
 Dibromofluoromethane
 Concen: 45.050 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW011034.D
 Acq: 28 Jun 2019 00:00

Instrument :
 MSVOA_W
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Tot Ion:113 Resp: 69760
 Ion Ratio Lower Upper
 113 100
 111 104.5 83.8 125.6
 192 19.5 16.0 24.0

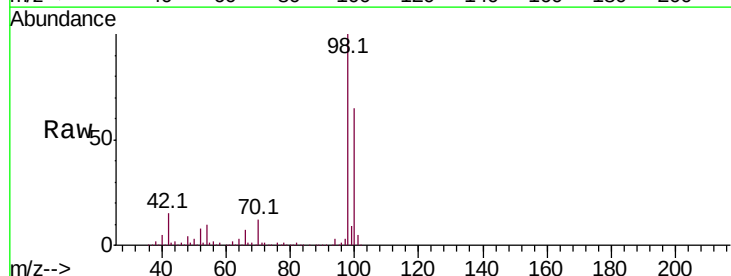


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

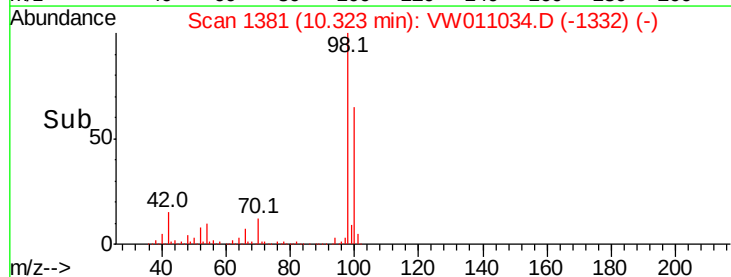
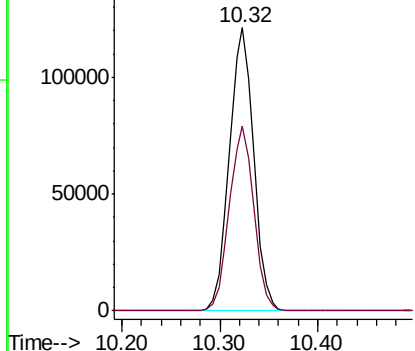


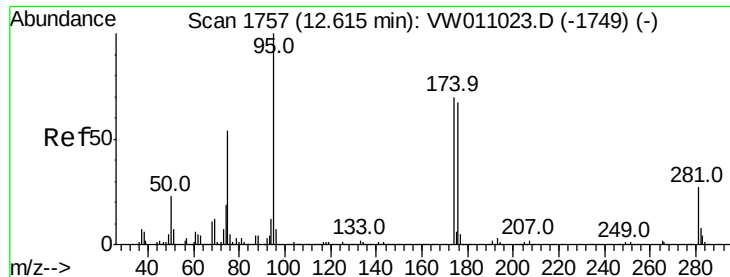
#50
 Toluene-d8
 Concen: 32.863 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011034.D
 Acq: 28 Jun 2019 00:00

Tgt Ion: 98 Resp: 209468
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.3 78.5



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





#62

4-Bromofluorobenzene

Concen: 20.950 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011034.D

Acq: 28 Jun 2019 00:00

Instrument :

MSVOA_W

ClientSampleId :

TRIANGLE-AREA-SOIL-C

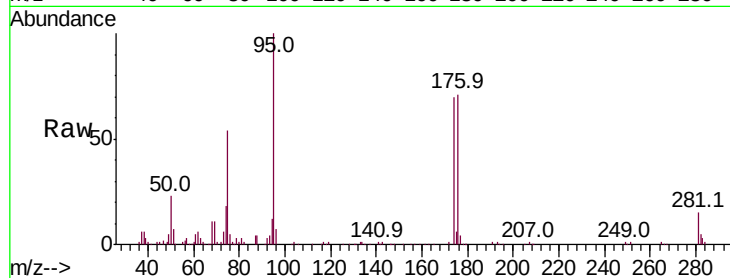
Tot Ion: 95 Resp: 48841

Ion Ratio Lower Upper

95 100

174 73.1 0.0 149.2

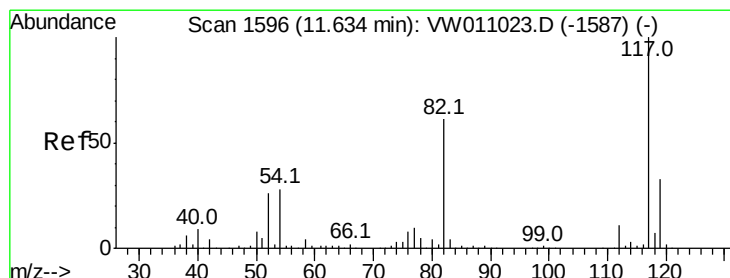
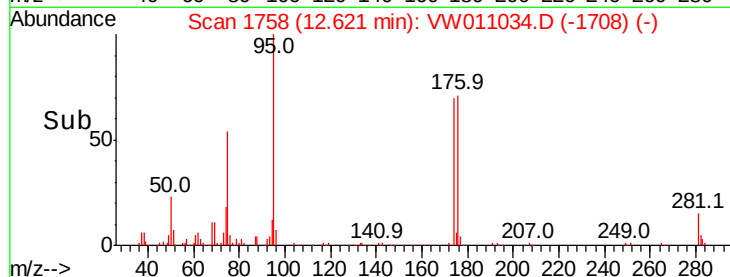
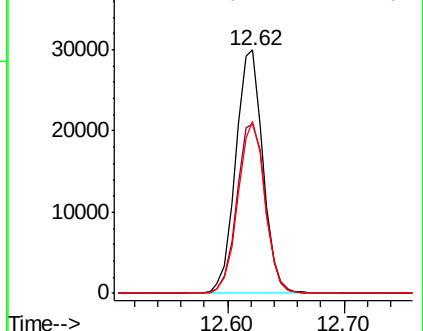
176 70.4 0.0 143.6



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# 1595

Delta R.T. -0.01 min

Lab File: VW011034.D

Acq: 28 Jun 2019 00:00

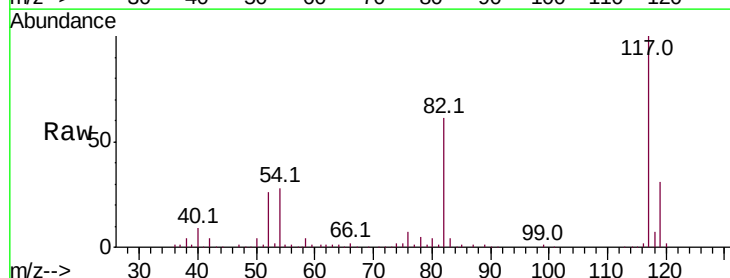
Tgt Ion: 117 Resp: 150205

Ion Ratio Lower Upper

117 100

82 61.0 48.6 73.0

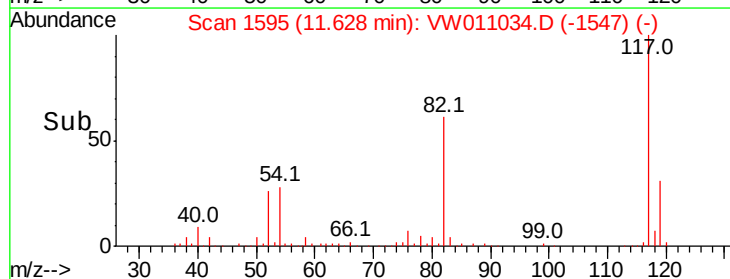
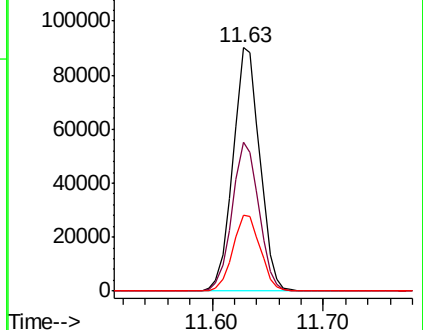
119 31.0 26.1 39.1

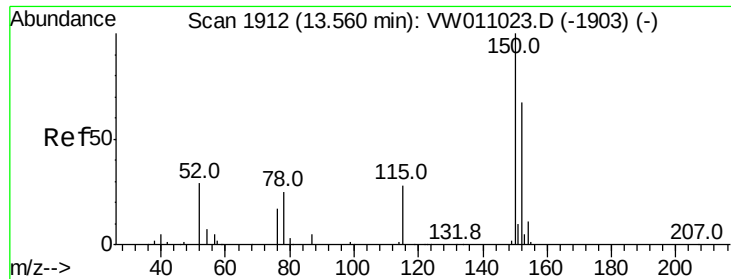


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW011034.D

Acq: 28 Jun 2019 00:00

Instrument :

MSVOA_W

ClientSampleId :

TRIANGLE-AREA-SOIL-C

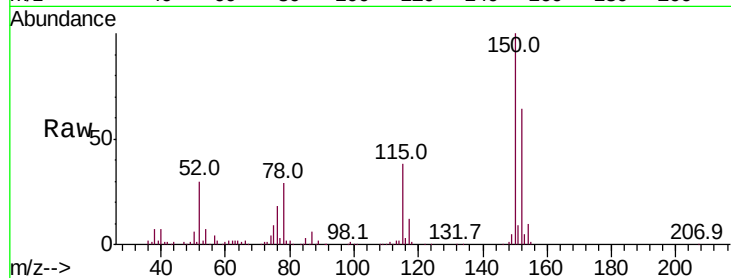
Tot Ion:152 Resp: 34920

Ion Ratio Lower Upper

152 100

115 61.5 30.7 92.1

150 157.1 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

