

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011033.D
 Acq On : 27 Jun 2019 23:33
 Operator : SY/VA
 Sample : K3532-07
 Misc : 5.88G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Jun 28 09:07:56 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

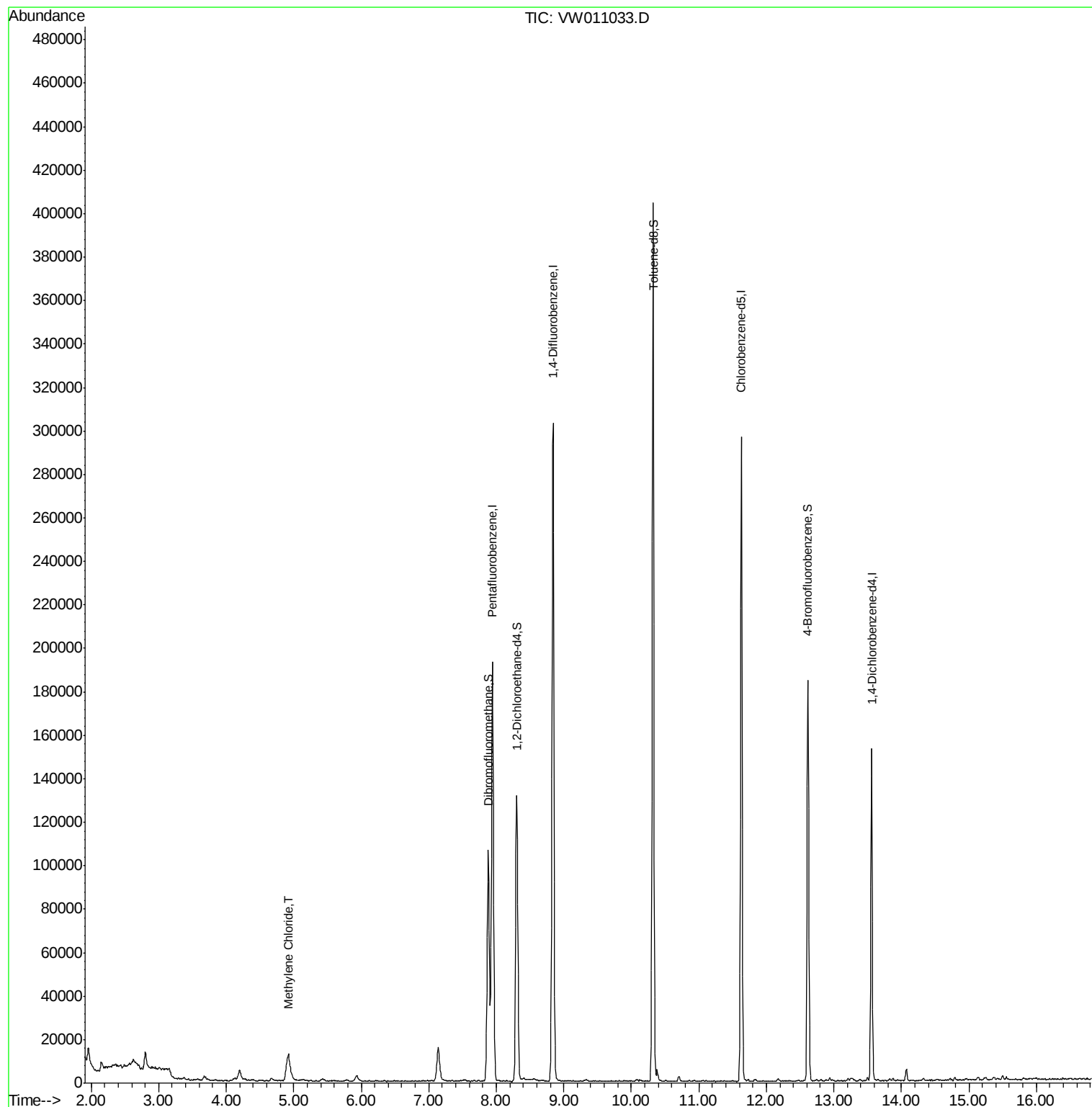
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	137943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	234510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	152914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	105237	58.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.72%	
35) Dibromofluoromethane	7.88	113	75700	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
50) Toluene-d8	10.32	98	250199	42.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.90%	
62) 4-Bromofluorobenzene	12.62	95	54043	25.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.14%	
Target Compounds						
20) Methylene Chloride	4.92	84	10119	5.658	ug/l	Qvalue 96

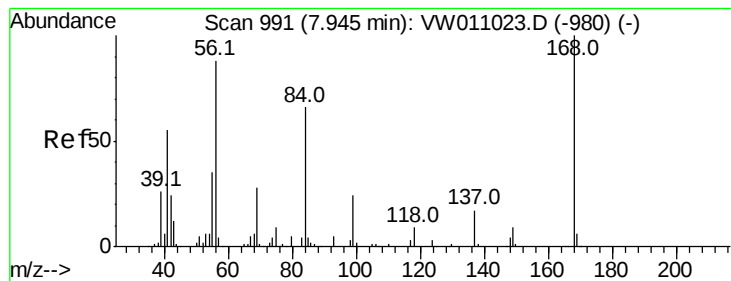
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062819\
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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: VW011033.D

Acq: 27 Jun 2019 23:33

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MSVOA_W

ClientSampleId :

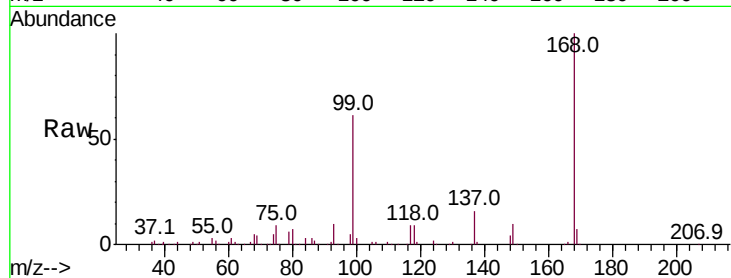
TRIANGLE-AREA-SOIL-B

Tot Ion:168 Resp: 137943

Ion Ratio Lower Upper

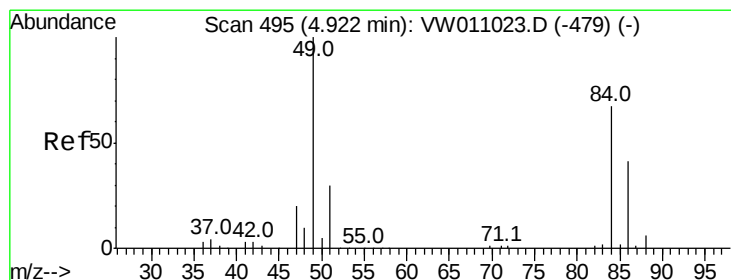
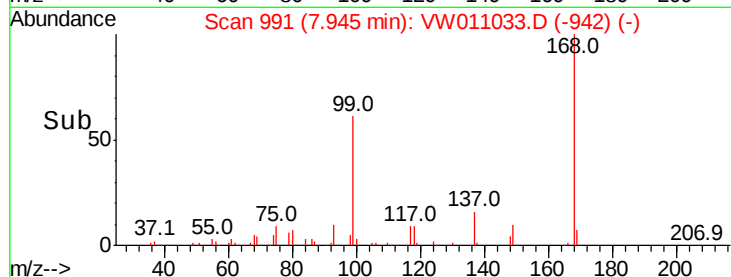
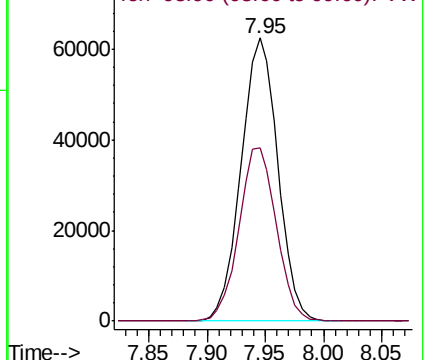
168 100

99 61.4 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 5.658 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW011033.D

Acq: 27 Jun 2019 23:33

Tgt Ion: 84 Resp: 10119

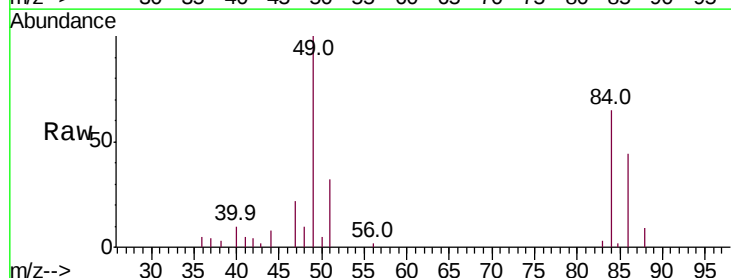
Ion Ratio Lower Upper

84 100

49 150.3 119.6 179.4

51 49.6 35.6 53.4

86 67.0 49.0 73.6

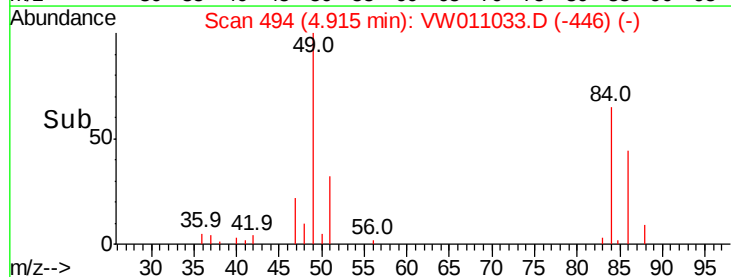
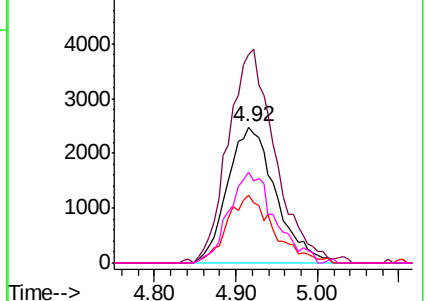


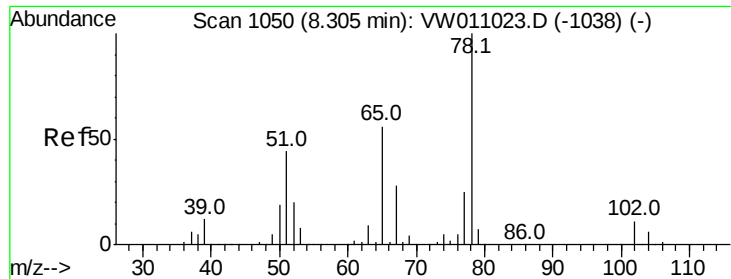
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

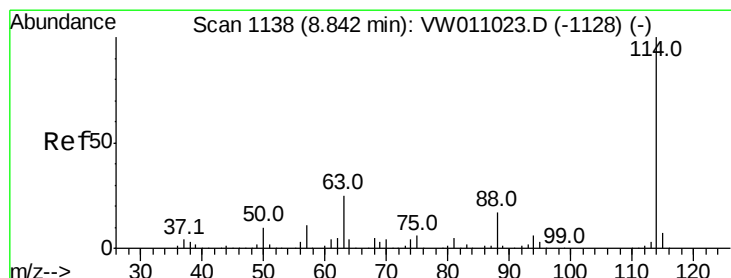
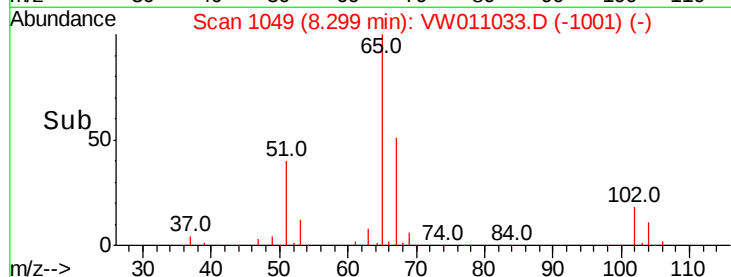
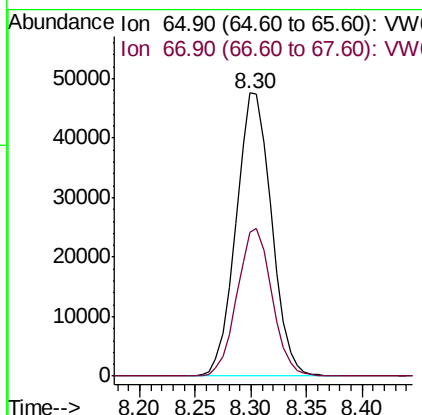
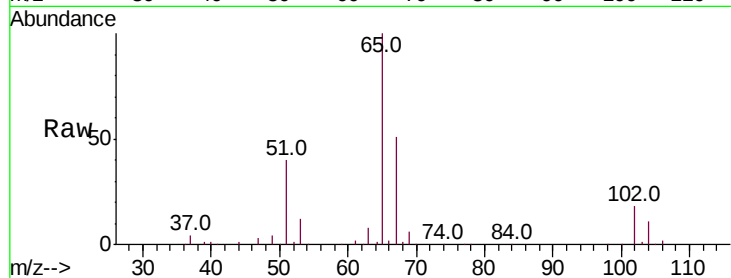




#33
 1,2-Dichloroethane-d4
 Concen: 58.359 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011033.D
 Acq: 27 Jun 2019 23:33

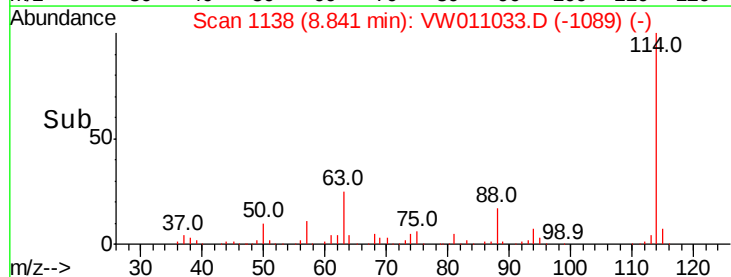
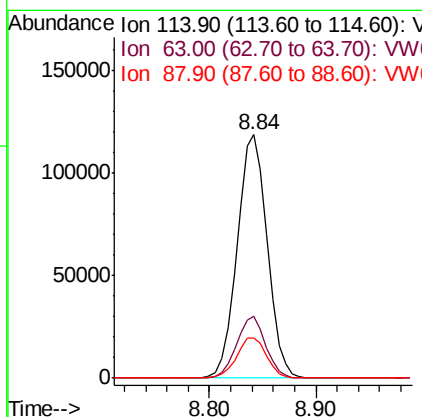
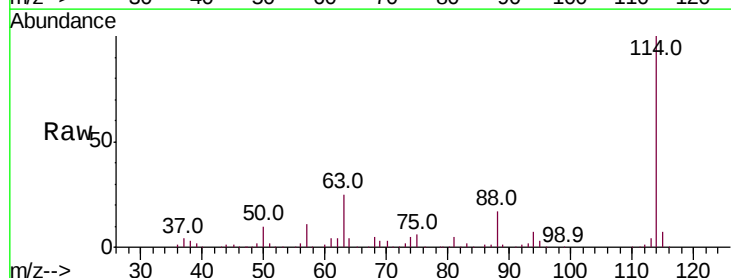
Instrument :
 MSVOA_W
 ClientSampleId :
 TRIANGLE-AREA-SOIL-B

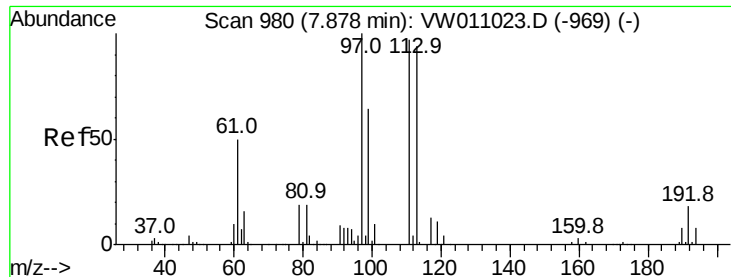
Tot Ion: 65 Resp: 105237
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011033.D
 Acq: 27 Jun 2019 23:33

Tgt Ion: 114 Resp: 234510
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 50.6
 88 16.6 0.0 34.0

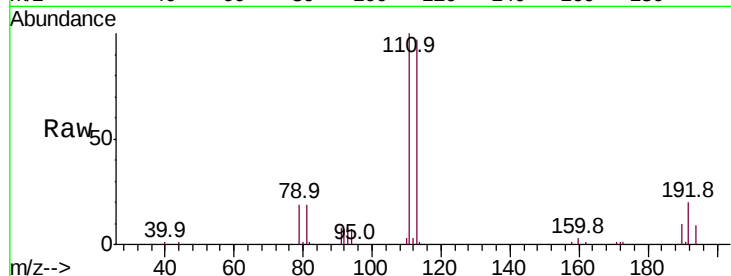




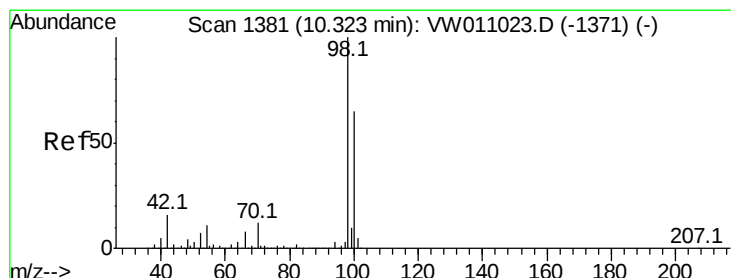
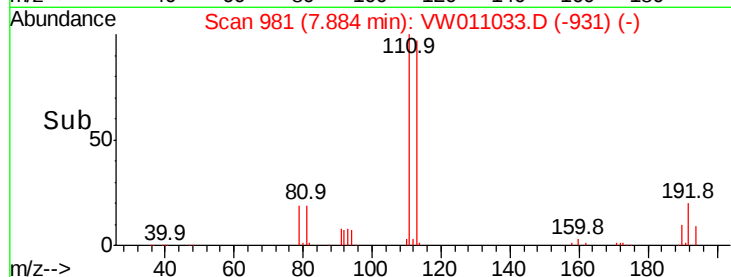
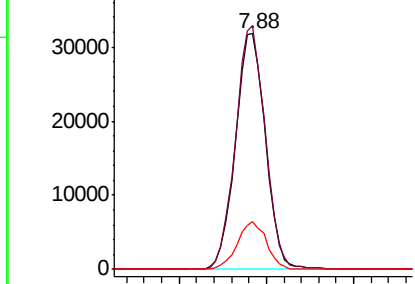
#35
Dibromofluoromethane
Concen: 52.863 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW011033.D
Acq: 27 Jun 2019 23:33

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

Tot Ion:113 Resp: 75700
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 19.7 16.0 24.0

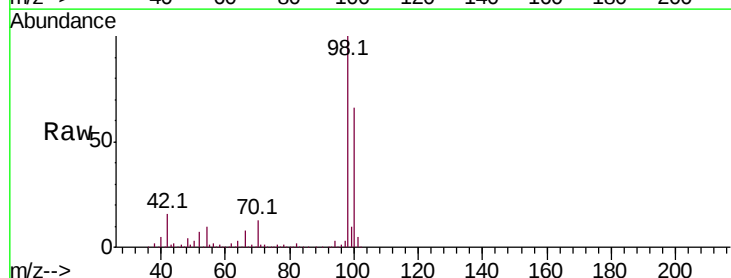


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

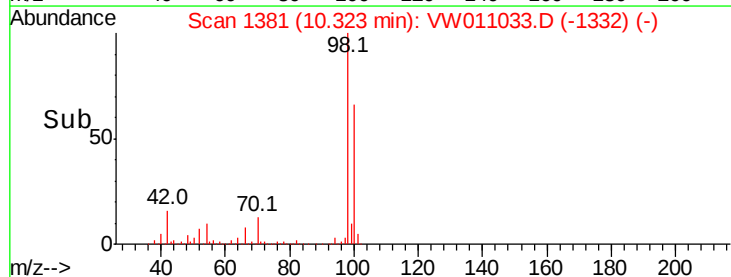
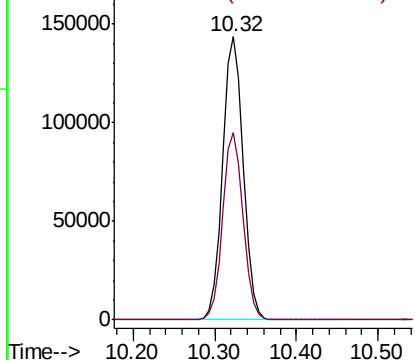


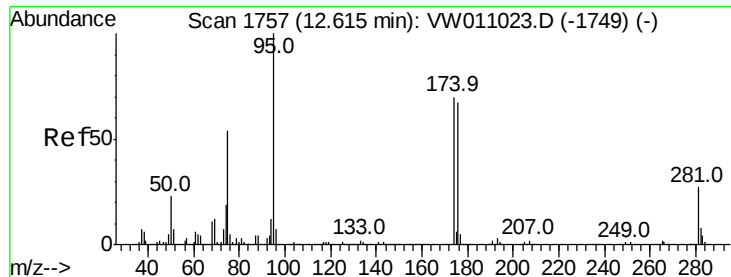
#50
Toluene-d8
Concen: 42.446 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011033.D
Acq: 27 Jun 2019 23:33

Tgt Ion: 98 Resp: 250199
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



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

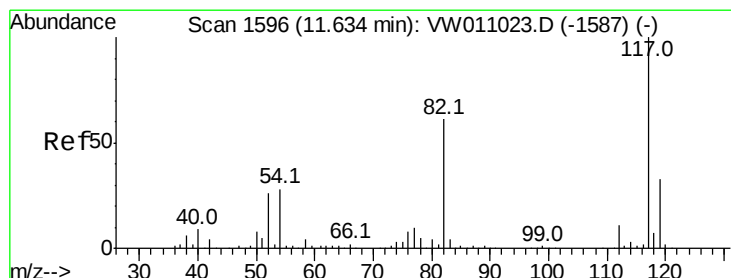
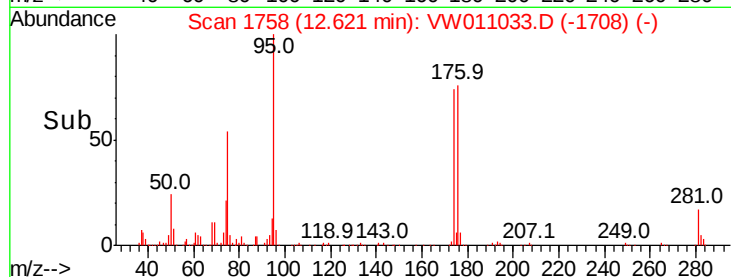
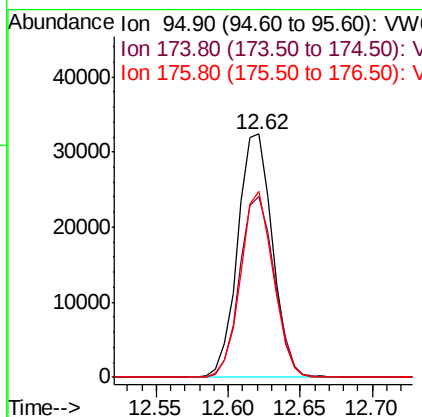
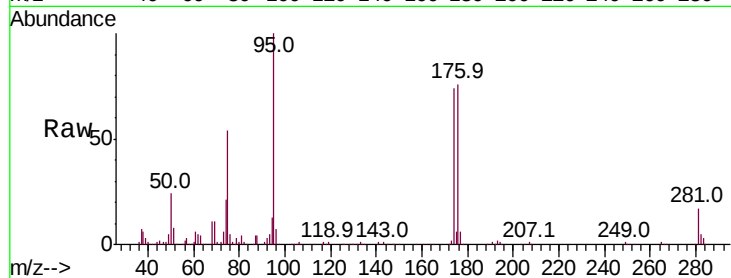




#62
4-Bromofluorobenzene
Concen: 25.067 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011033.D
Acq: 27 Jun 2019 23:33

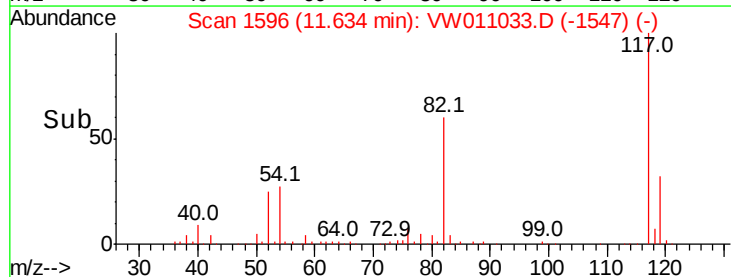
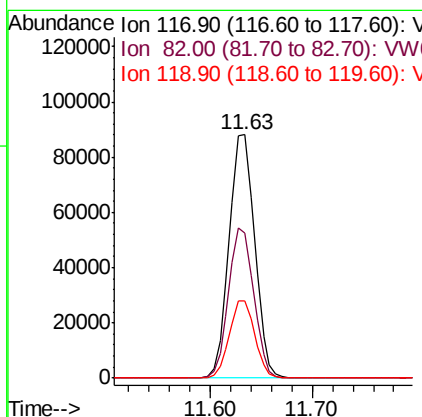
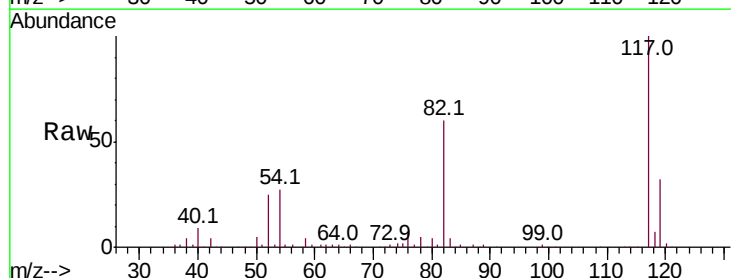
Instrument :
MSVOA_W
ClientSampleId :
TRIANGLE-AREA-SOIL-B

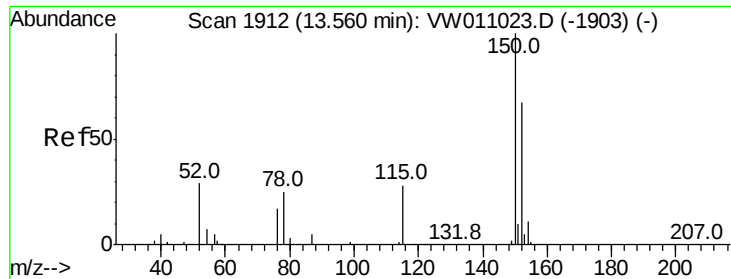
Tot Ion: 95 Resp: 54043
Ion Ratio Lower Upper
95 100
174 74.4 0.0 149.2
176 72.1 0.0 143.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011033.D
Acq: 27 Jun 2019 23:33

Tgt Ion: 117 Resp: 152914
Ion Ratio Lower Upper
117 100
82 59.7 48.6 73.0
119 31.6 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: VW011033.D

Acq: 27 Jun 2019 23:33

Instrument :

MSVOA_W

ClientSampleId :

TRIANGLE-AREA-SOIL-B

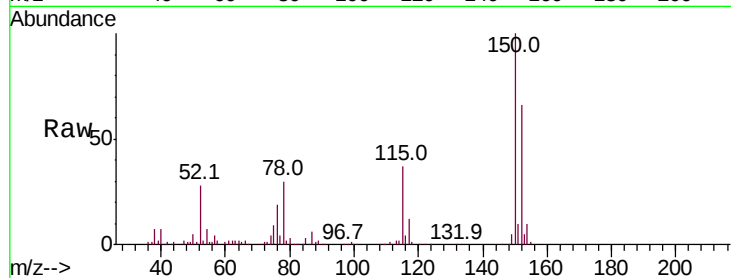
Tot Ion:152 Resp: 36613

Ion Ratio Lower Upper

152 100

115 60.5 30.7 92.1

150 158.5 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

