

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041719\
 Data File : VW010024.D
 Acq On : 17 Apr 2019 18:56
 Operator : SY/VA
 Sample : K2435-01RE
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BWM-S1-SOIL-PILERE

Quant Time: Apr 18 03:46:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 2019
 Response via : Initial Calibration

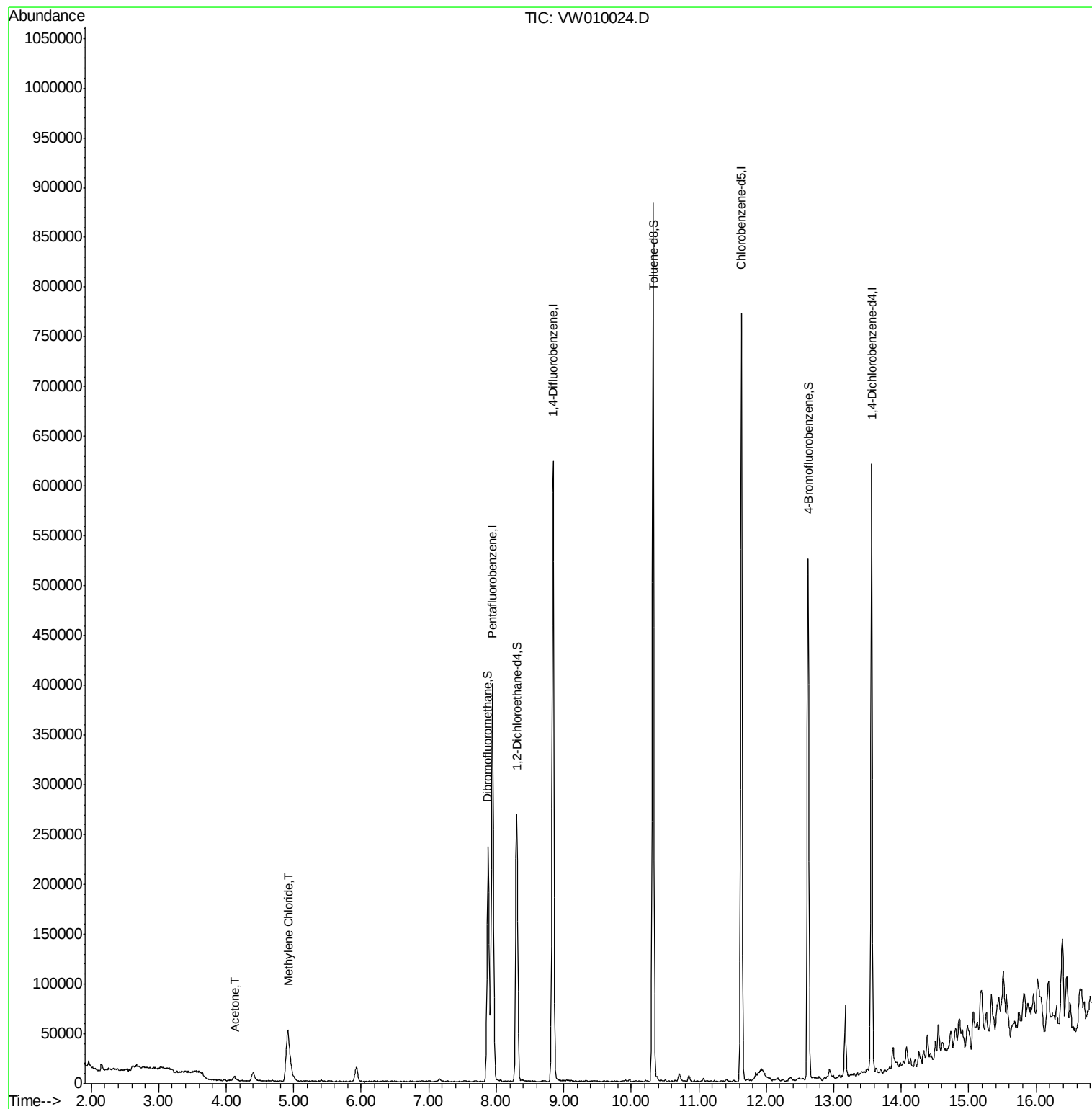
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	274760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	487654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	399928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	144931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	211847	62.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.96%	
35) Dibromofluoromethane	7.88	113	165380	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
50) Toluene-d8	10.32	98	533476	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
62) 4-Bromofluorobenzene	12.62	95	163170	38.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.28%	
Target Compounds						
16) Acetone	4.14	43	9050	11.504	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	47245	12.190	ug/l	93

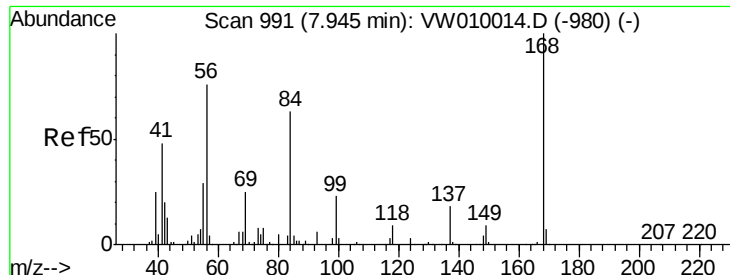
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 18 02:23:40 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: VW010024.D

Acq: 17 Apr 2019 18:56

Instrument :

MSVOA_W

ClientSampleId :

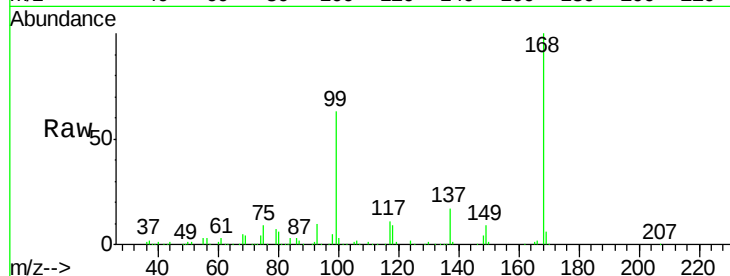
BWM-S1-SOIL-PILERE

Tot Ion:168 Resp: 274760

Ion Ratio Lower Upper

168 100

99 62.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

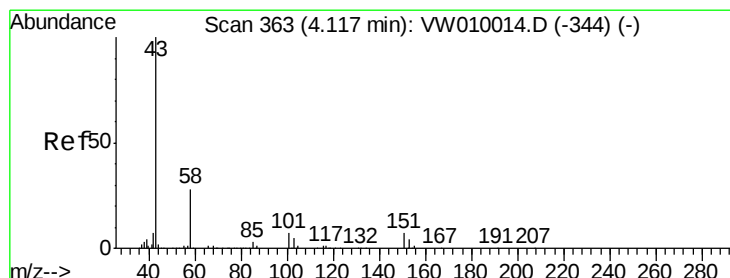
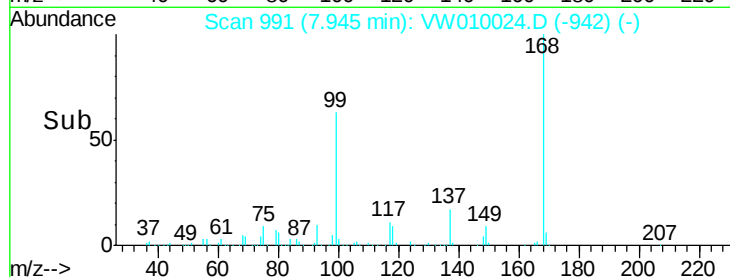
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.504 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW010024.D

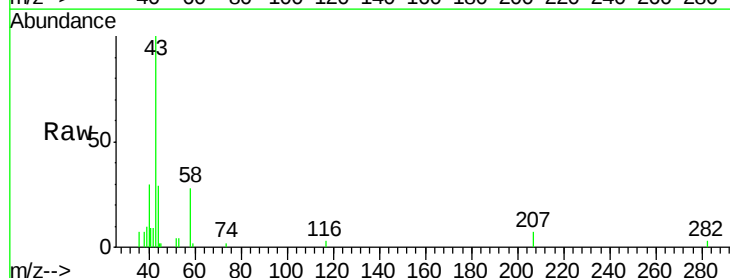
Acq: 17 Apr 2019 18:56

Tgt Ion: 43 Resp: 9050

Ion Ratio Lower Upper

43 100

58 28.3 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

3000

2500

2000

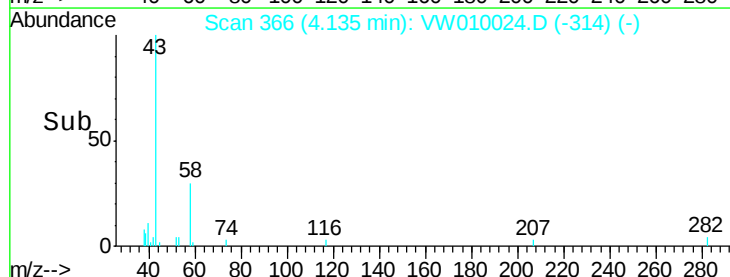
1500

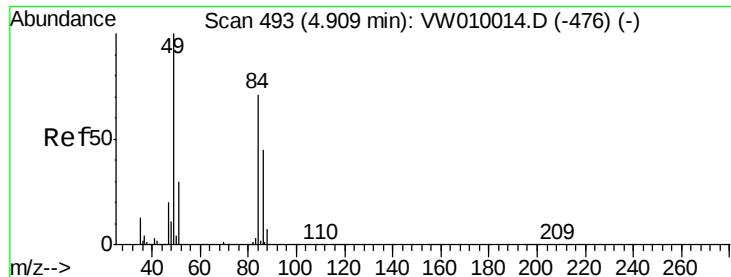
1000

500

0

Time-->

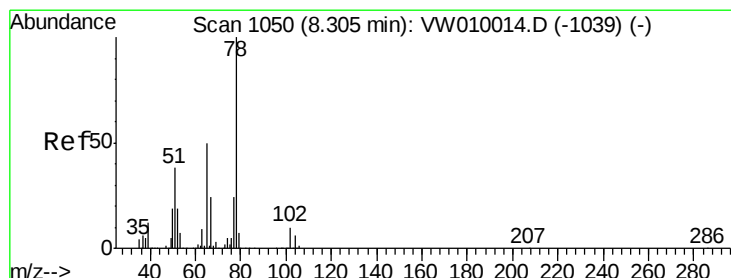
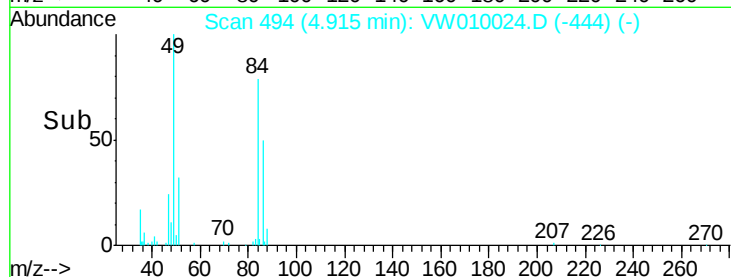
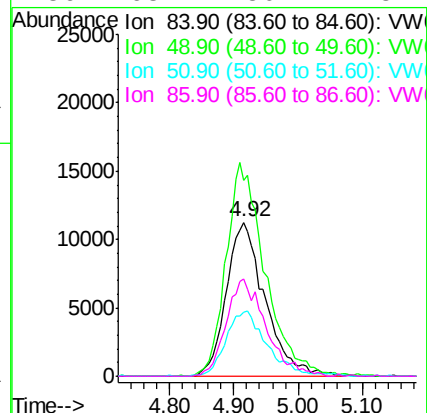
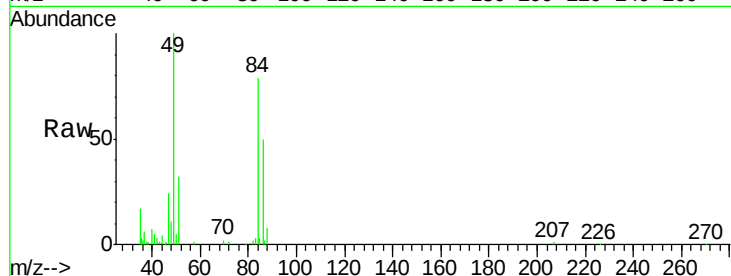




#20
Methvlene Chloride
Concen: 12.190 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW010024.D
Acq: 17 Apr 2019 18:56

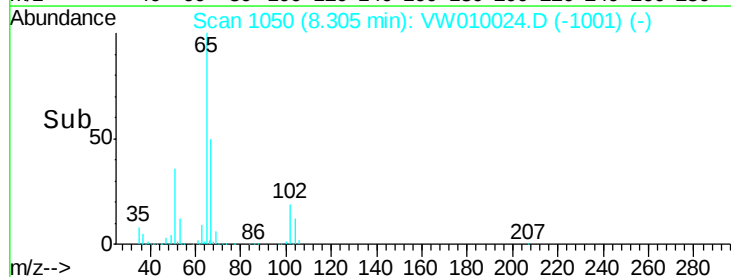
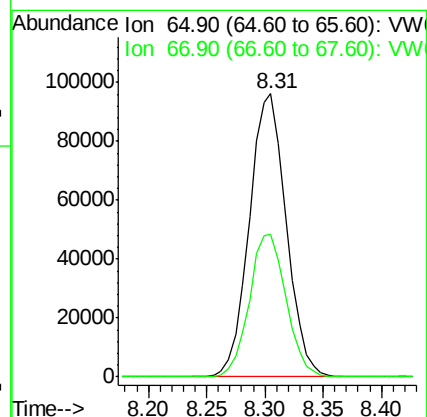
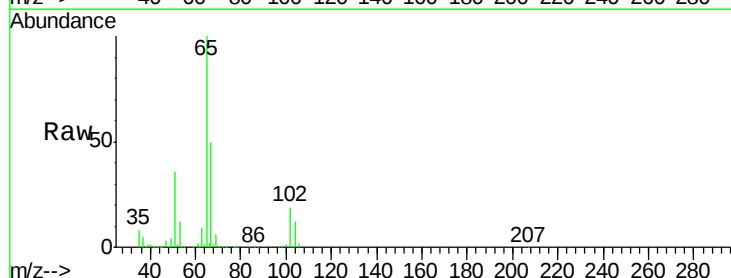
Instrument :
MSVOA_W
ClientSampleId :
BWM-S1-SOIL-PILERE

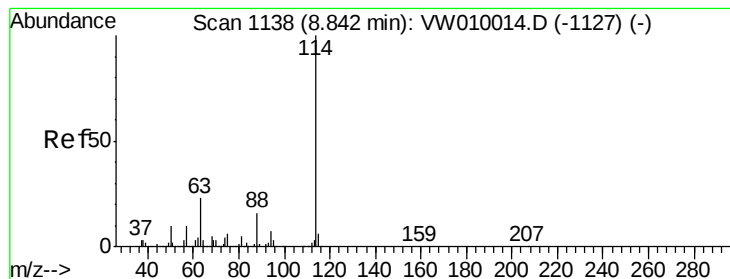
Tot Ion: 84 Resp: 47245
Ion Ratio Lower Upper
84 100
49 127.4 112.3 168.5
51 40.6 33.9 50.9
86 63.1 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 62.479 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010024.D
Acq: 17 Apr 2019 18:56

Tgt Ion: 65 Resp: 211847
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW010024.D

Acq: 17 Apr 2019 18:56

Instrument :

MSVOA_W

ClientSampleId :

BWM-S1-SOIL-PILERE

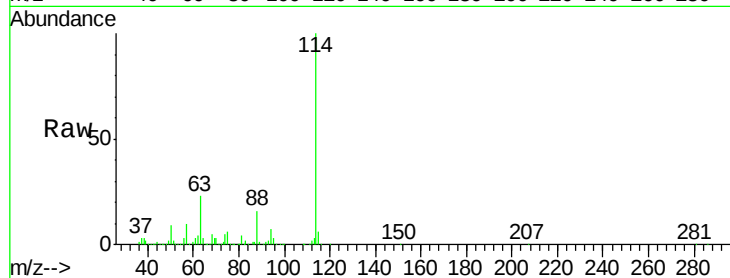
Tot Ion:114 Resp: 487654

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.2

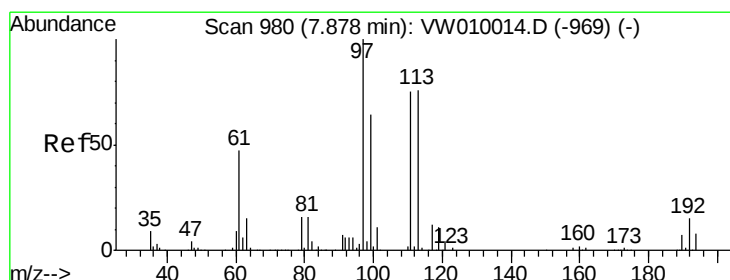
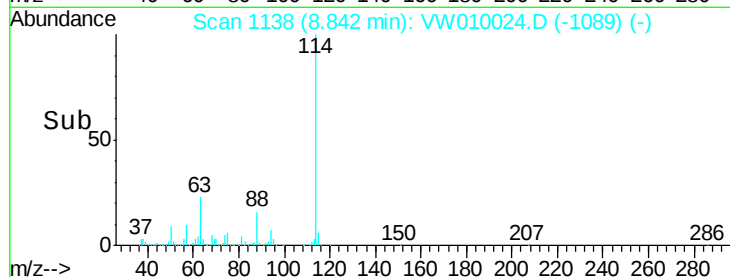
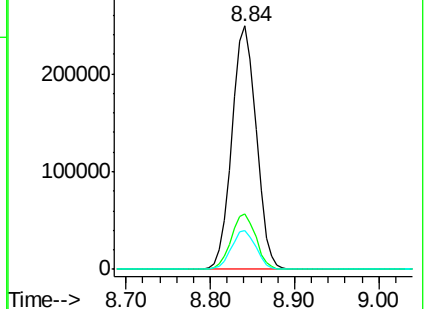
88 16.0 0.0 32.6



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: 53.343 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW010024.D

Acq: 17 Apr 2019 18:56

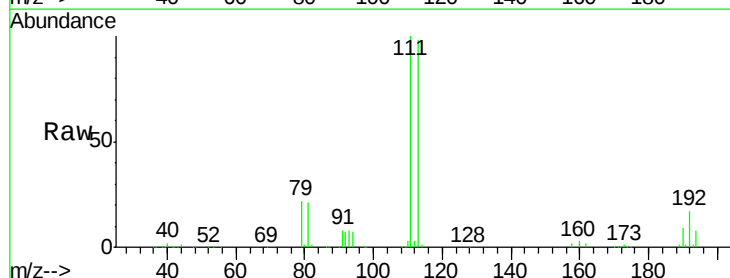
Tgt Ion:113 Resp: 165380

Ion Ratio Lower Upper

113 100

111 101.5 82.6 123.8

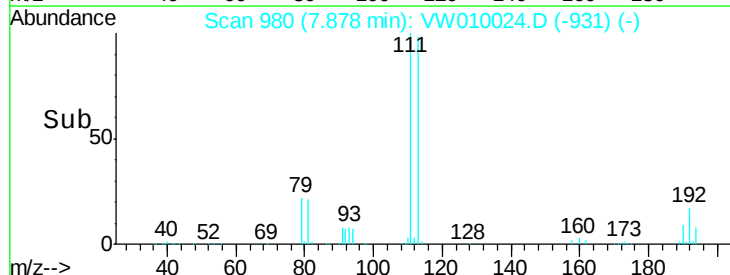
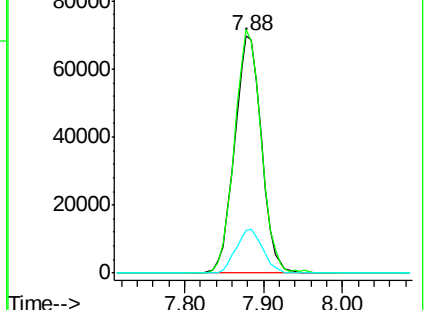
192 18.4 15.4 23.2

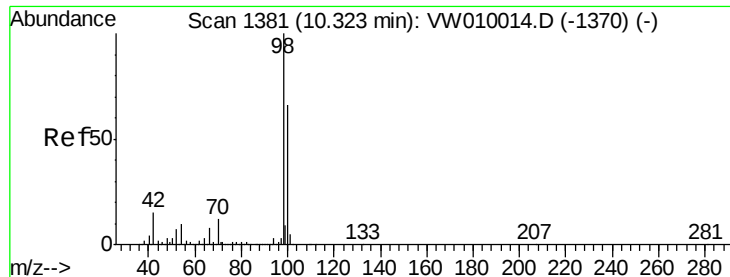


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

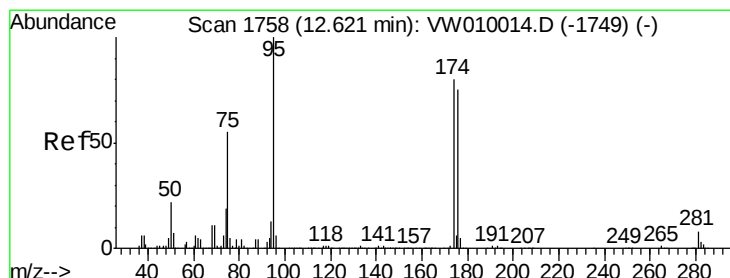
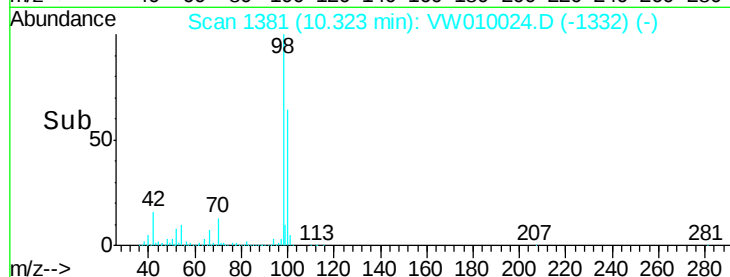
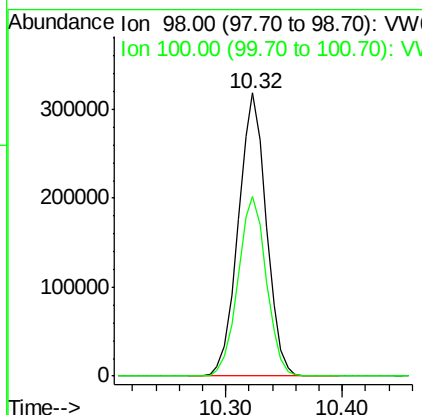
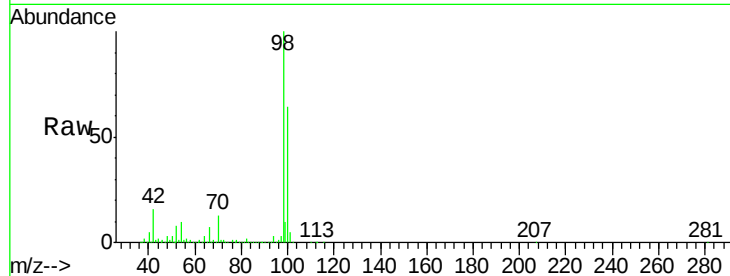




#50
Toluene-d8
Concen: 45.920 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010024.D
Acq: 17 Apr 2019 18:56

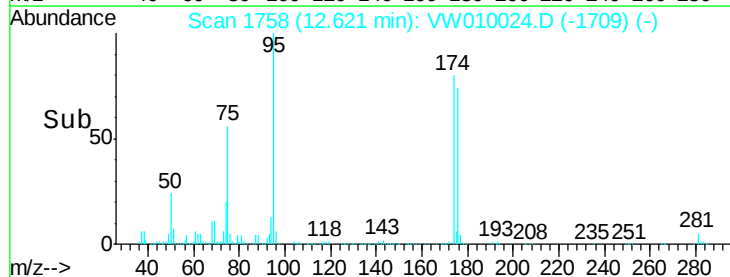
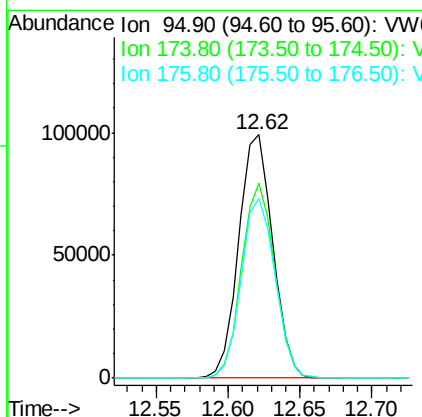
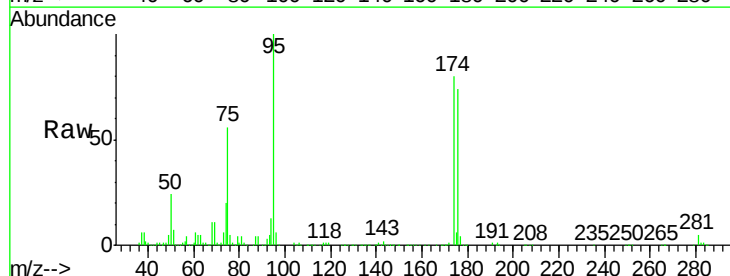
Instrument :
MSVOA_W
ClientSampleId :
BWM-S1-SOIL-PILERE

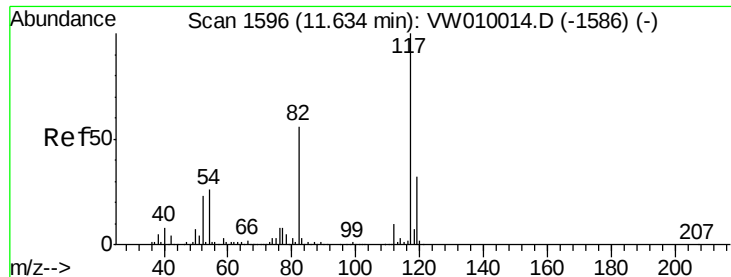
Tot Ion: 98 Resp: 533476
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 38.639 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010024.D
Acq: 17 Apr 2019 18:56

Tgt Ion: 95 Resp: 163170
Ion Ratio Lower Upper
95 100
174 77.5 0.0 151.4
176 73.7 0.0 146.2

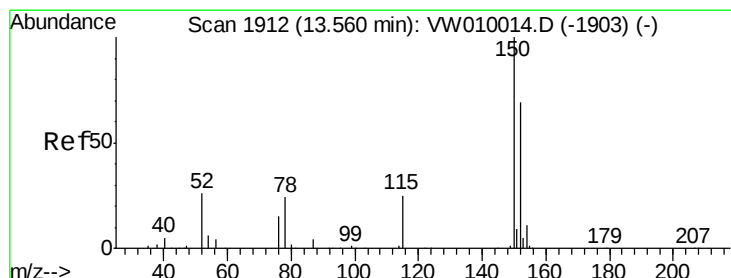
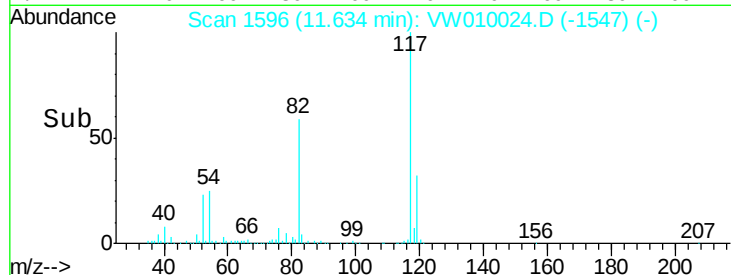
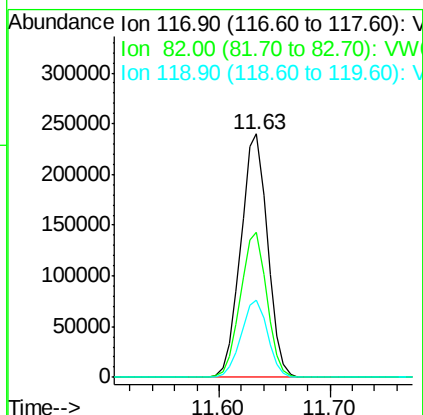
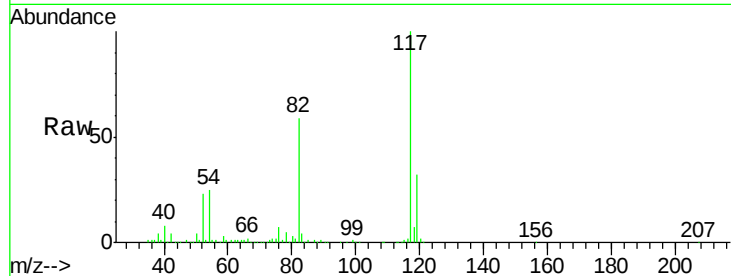




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010024.D
Acq: 17 Apr 2019 18:56

Instrument :
MSVOA_W
ClientSampleId :
BWM-S1-SOIL-PILERE

Tot Ion:117 Resp: 399928
Ion Ratio Lower Upper
117 100
82 59.5 45.2 67.8
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010024.D
Acq: 17 Apr 2019 18:56

Tgt Ion:152 Resp: 144931
Ion Ratio Lower Upper
152 100
115 60.3 30.4 91.2
150 158.0 0.0 347.0

