

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011450.D
 Acq On : 24 Jul 2019 00:00
 Operator : SY/VA
 Sample : K3900-01
 Misc : 5.27G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP

Quant Time: Jul 24 07:20:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

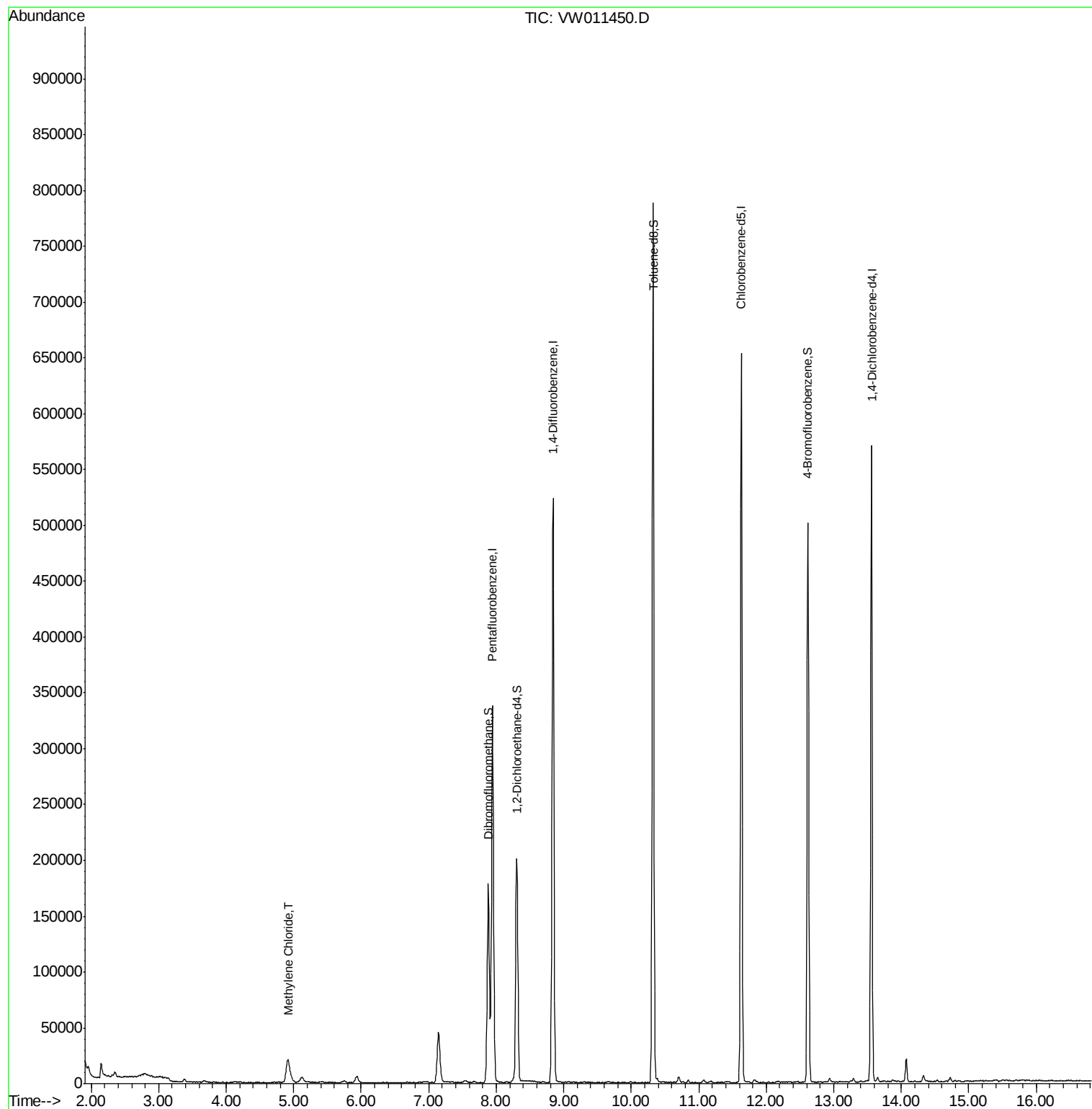
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	242693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	409376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	341820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	141793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	162563	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
35) Dibromofluoromethane	7.88	113	126356	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	10.32	98	500959	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.62	95	162770	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
Target Compounds						
20) Methylene Chloride	4.92	84	15944	5.508	ug/l	Qvalue 94

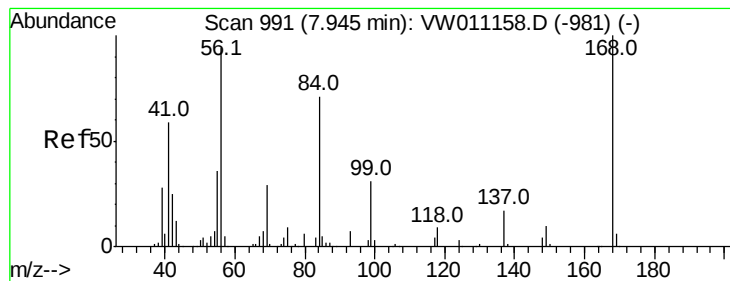
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW011450.D

Acq: 24 Jul 2019 00:00

Instrument :

MSVOA_W

ClientSampleId :

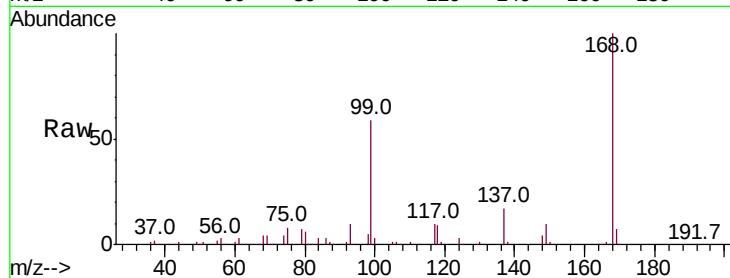
SOIL-COMP

Tot Ion:168 Resp: 242693

Ion Ratio Lower Upper

168 100

99 59.4 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

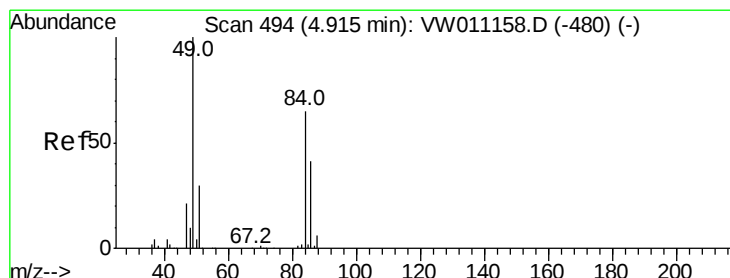
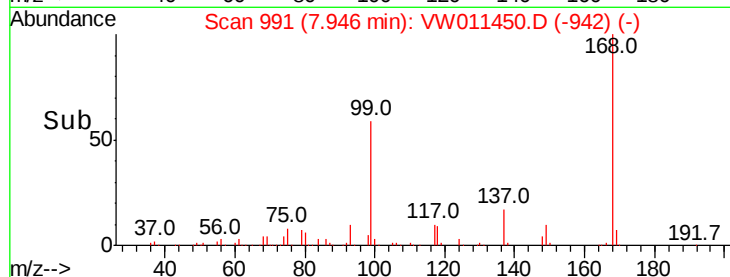
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#20

Methylene Chloride

Concen: 5.508 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW011450.D

Acq: 24 Jul 2019 00:00

Tgt Ion: 84 Resp: 15944

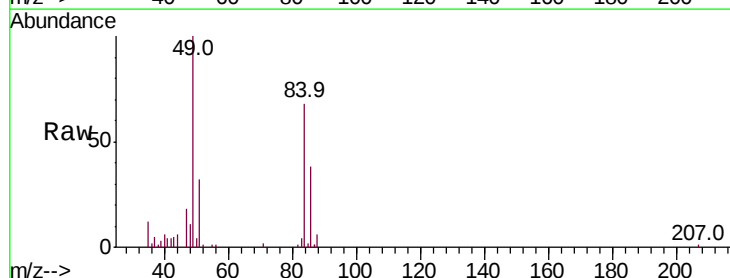
Ion Ratio Lower Upper

84 100

49 146.8 123.8 185.6

51 47.4 37.4 56.2

86 55.7 51.1 76.7



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

10000

8000

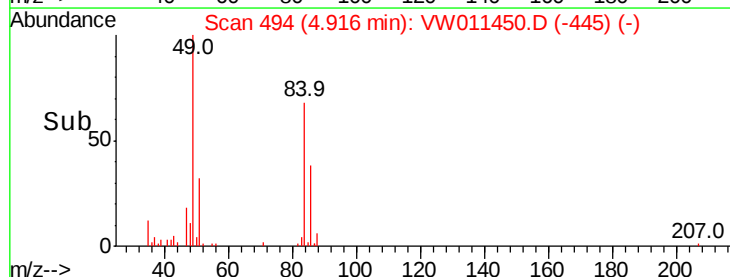
6000

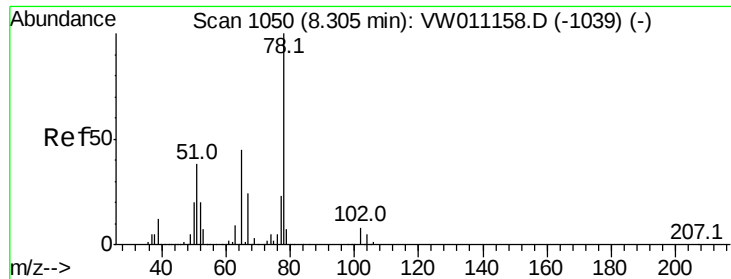
4000

2000

0

Time--> 4.80 4.90 5.00 5.10

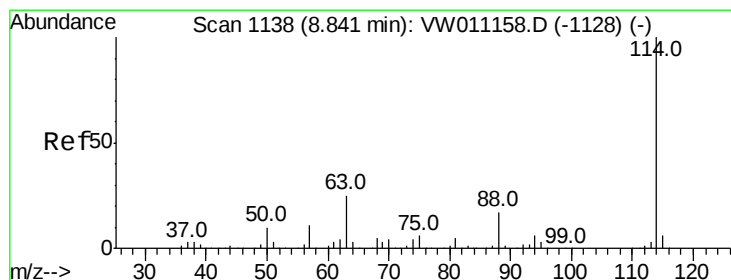
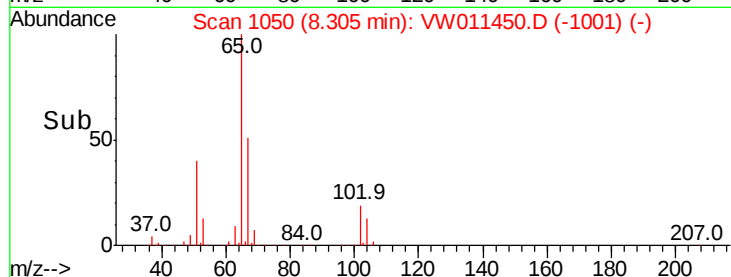
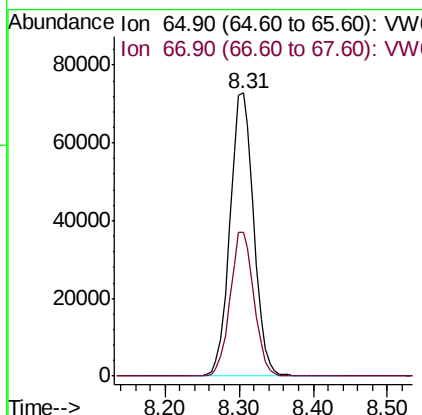
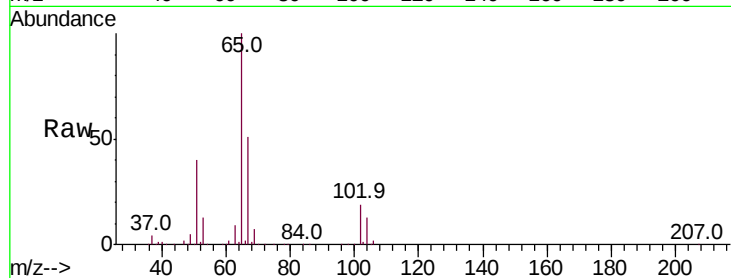




#33
 1,2-Dichloroethane-d4
 Concen: 53.308 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011450.D
 Acq: 24 Jul 2019 00:00

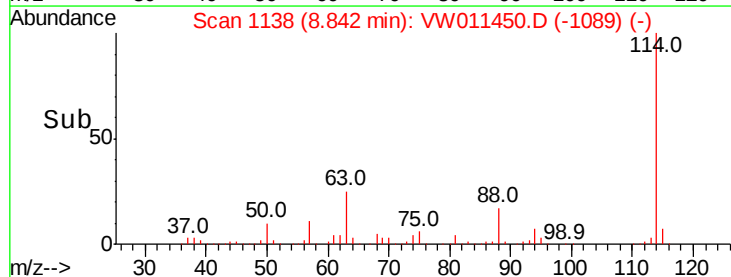
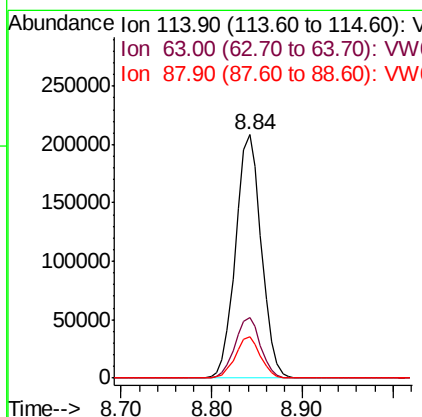
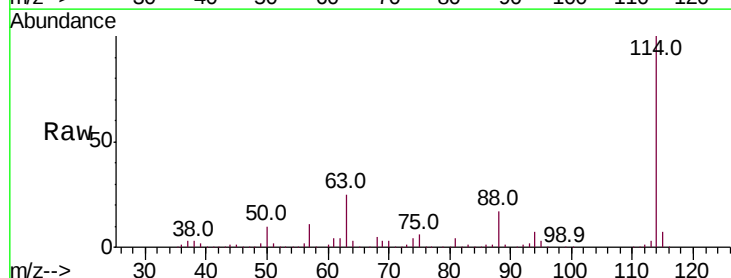
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP

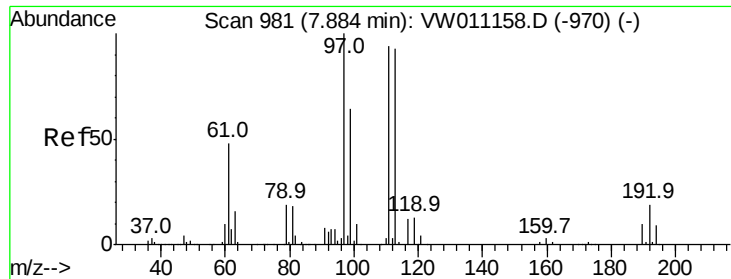
Tot Ion: 65 Resp: 162563
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011450.D
 Acq: 24 Jul 2019 00:00

Tgt Ion: 114 Resp: 409376
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.8
 88 17.2 0.0 34.2

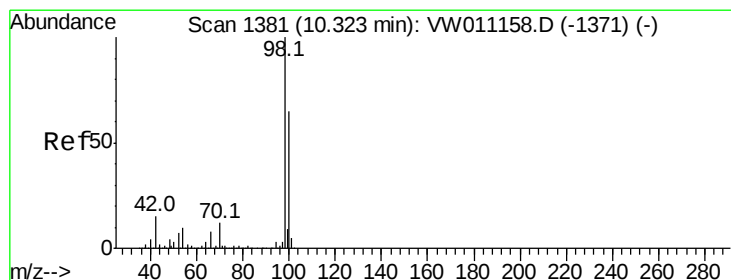
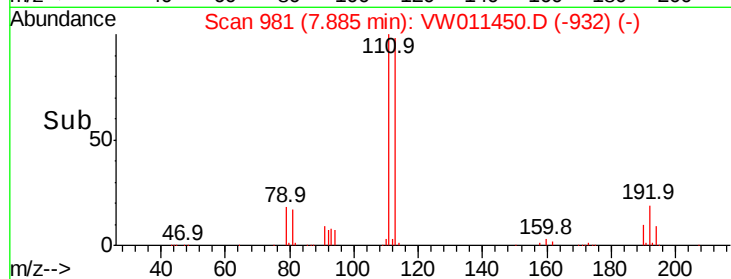
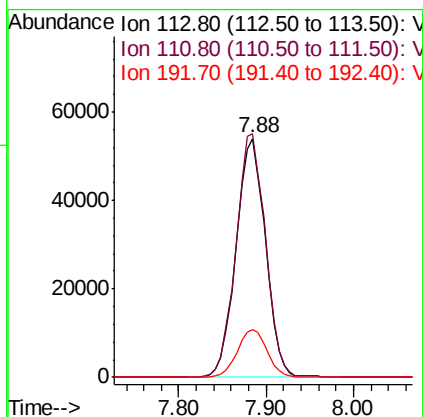
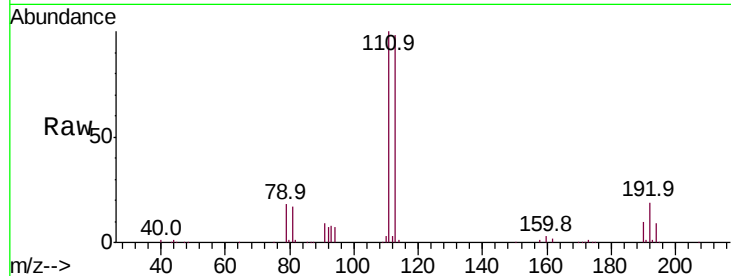




#35
 Dibromofluoromethane
 Concen: 51.784 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011450.D
 Acq: 24 Jul 2019 00:00

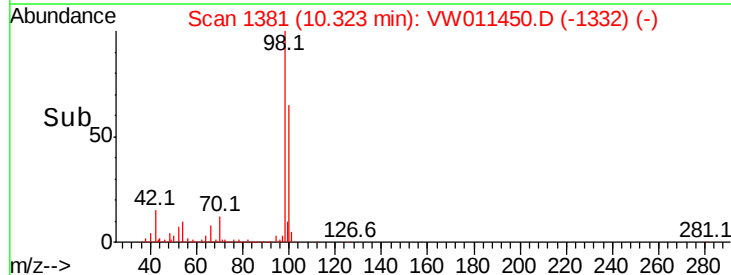
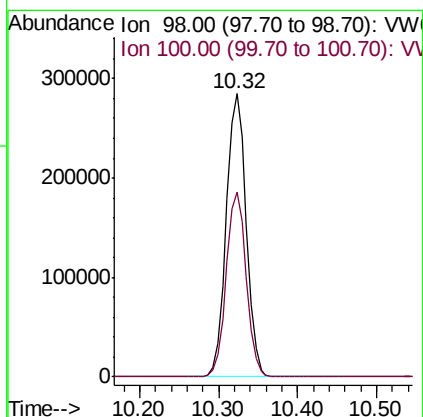
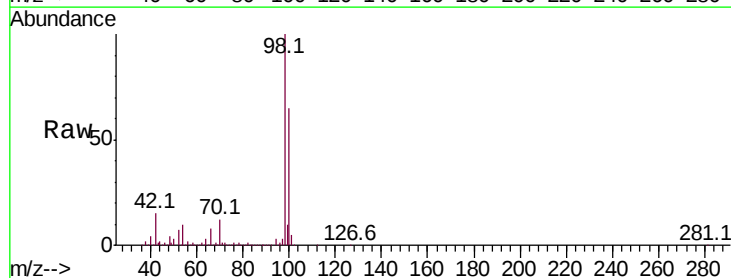
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP

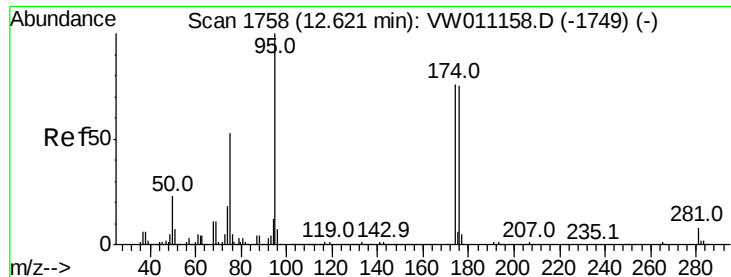
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	20.3	15.8	23.8



#50
 Toluene-d8
 Concen: 50.791 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011450.D
 Acq: 24 Jul 2019 00:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.4	78.6

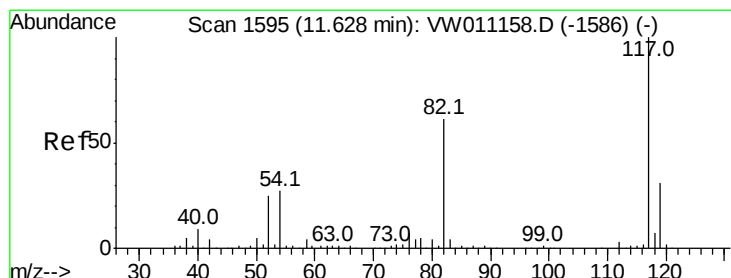
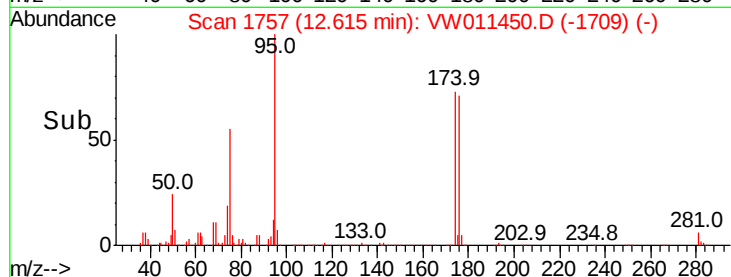
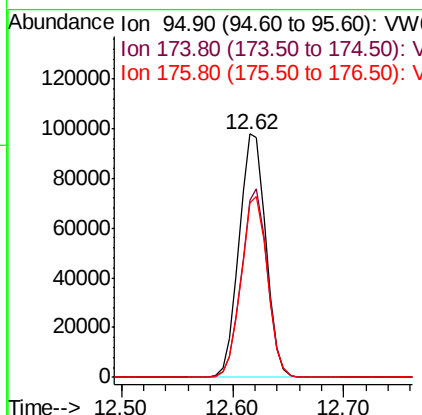
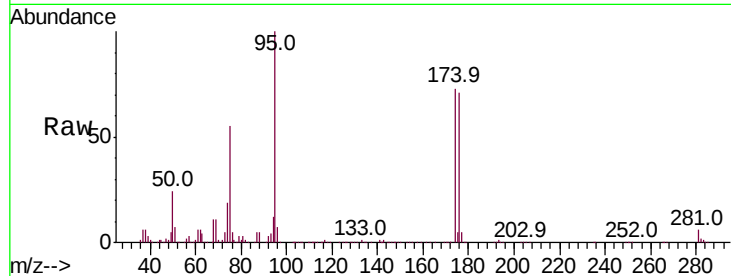




#62
4-Bromofluorobenzene
Concen: 45.024 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011450.D
Acq: 24 Jul 2019 00:00

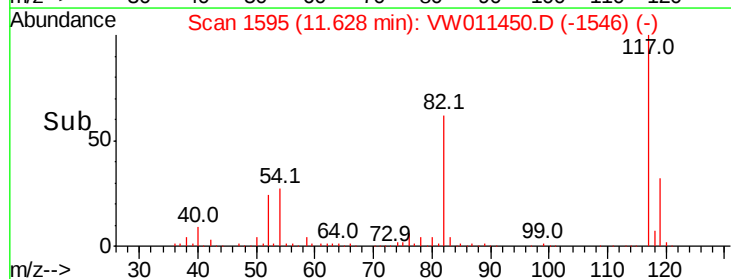
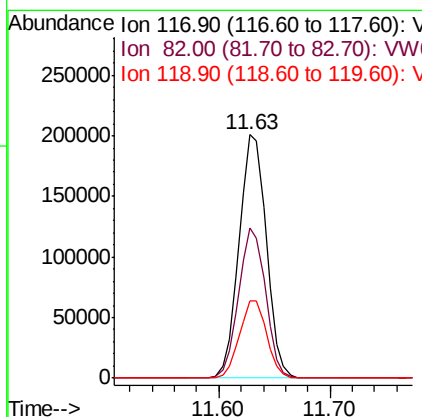
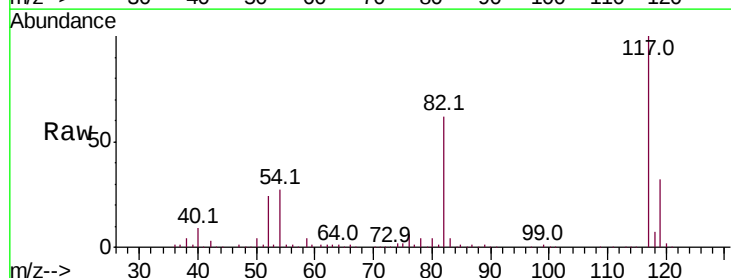
Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP

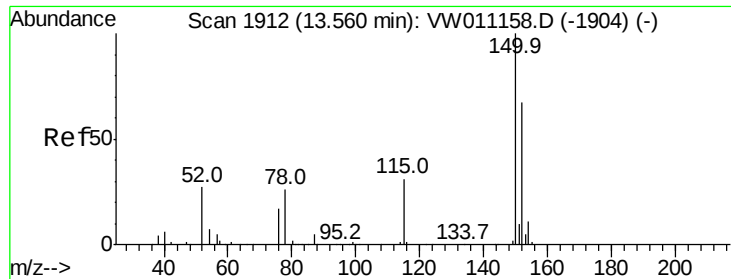
Tot Ion: 95 Resp: 162770
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.6
176 73.4 0.0 144.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW011450.D
Acq: 24 Jul 2019 00:00

Tgt Ion: 117 Resp: 341820
Ion Ratio Lower Upper
117 100
82 61.7 48.9 73.3
119 31.6 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011450.D

Acq: 24 Jul 2019 00:00

Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP

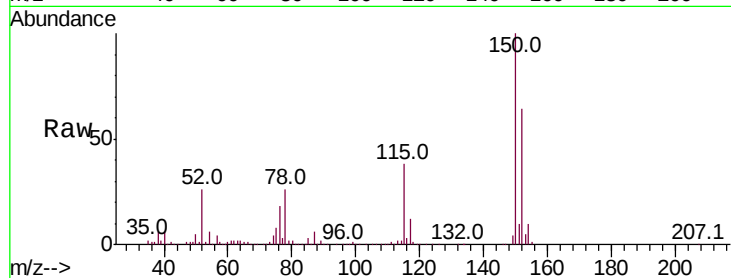
Tot Ion:152 Resp: 141793

Ion Ratio Lower Upper

152 100

115 60.2 30.1 90.3

150 156.5 0.0 346.0



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

