

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013242.D
 Acq On : 23 Sep 2019 19:57
 Operator : SY/VA
 Sample : K4927-01
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-1

Quant Time: Sep 24 08:03:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	337771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	503931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	415527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	188018	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	136173	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
35) Dibromofluoromethane	7.88	113	141313	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
50) Toluene-d8	10.32	98	583835	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.62	95	184422	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	

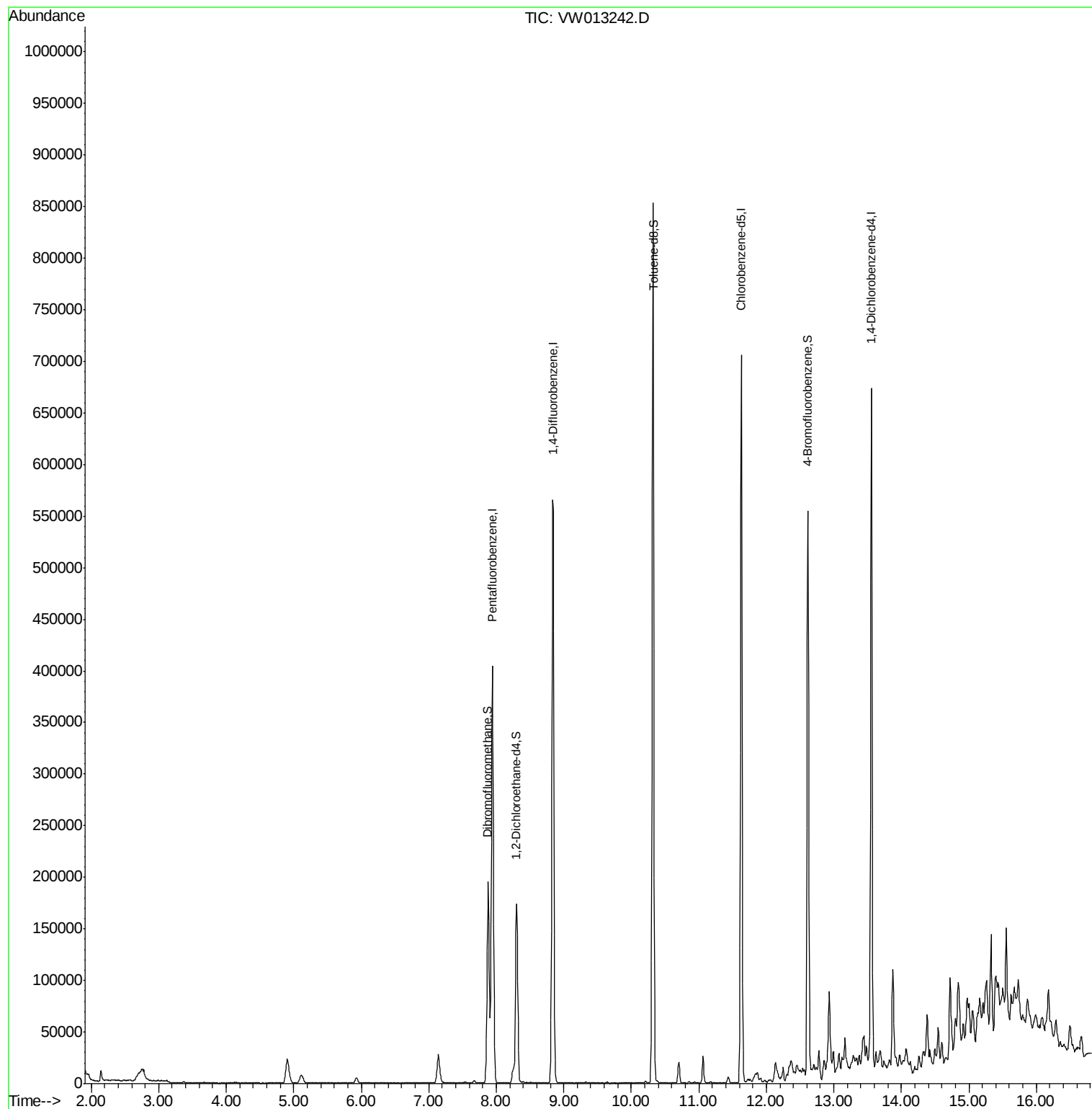
Target Compounds	Qvalue
------------------	--------

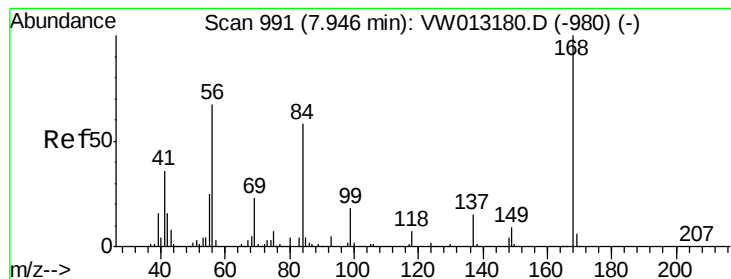
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
Data File : VW013242.D
Acq On : 23 Sep 2019 19:57
Operator : SY/VA
Sample : K4927-01
Misc : 5.08G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-1

Quant Time: Sep 24 08:03:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 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: VW013242.D

Acq: 23 Sep 2019 19:57

Instrument :

MSVOA_W

ClientSampleId :

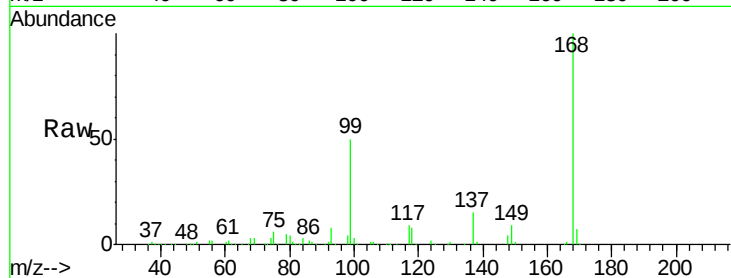
SOIL-COMP-1

Tot Ion:168 Resp: 337771

Ion Ratio Lower Upper

168 100

99 50.1 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

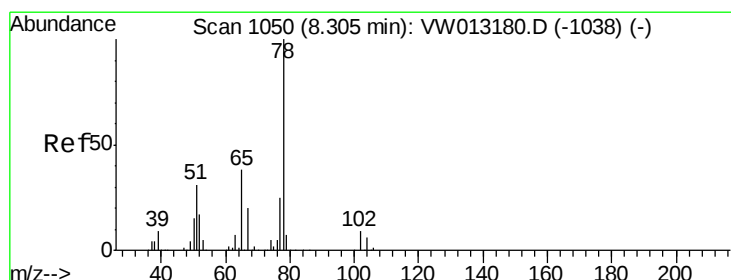
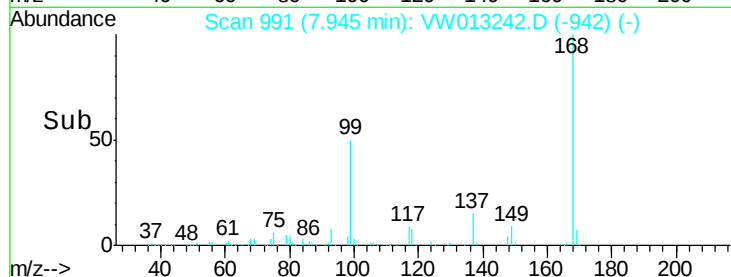
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.397 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013242.D

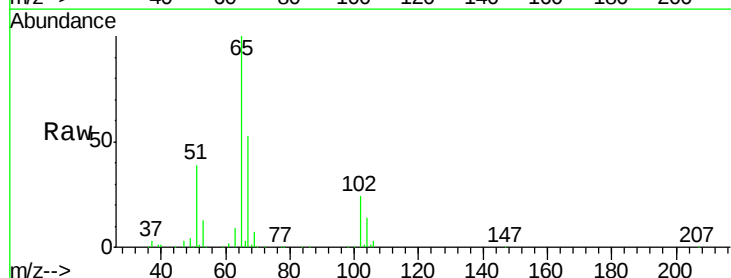
Acq: 23 Sep 2019 19:57

Tgt Ion: 65 Resp: 136173

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

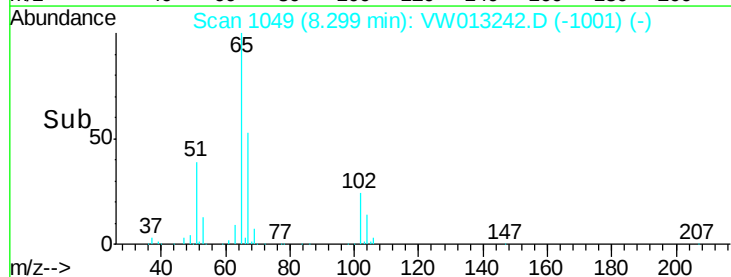
60000

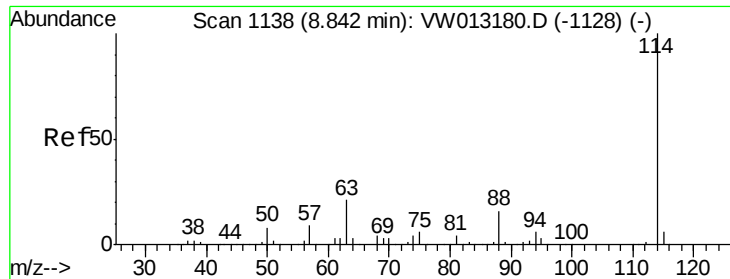
40000

20000

0

Time-->

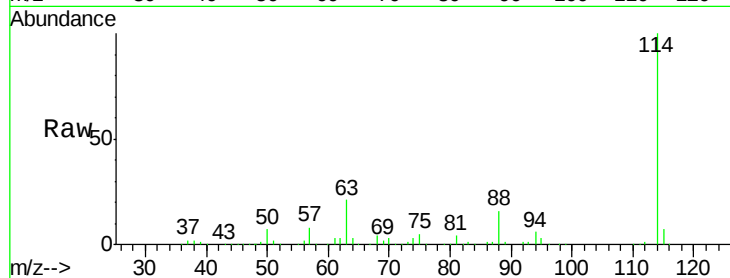




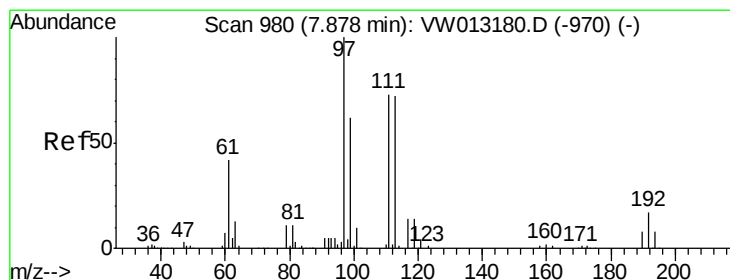
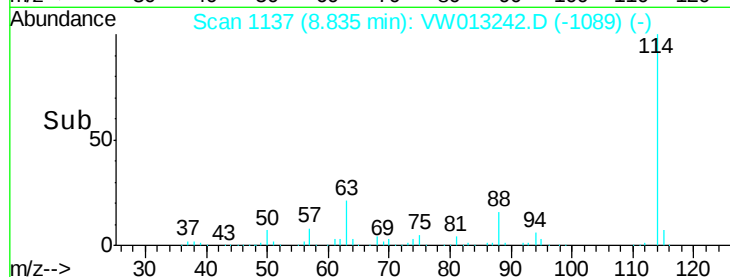
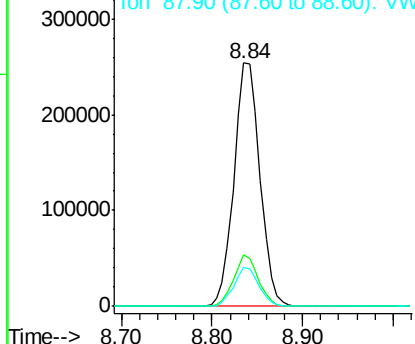
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013242.D
 Acq: 23 Sep 2019 19:57

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-1

Tot Ion:114 Resp: 503931
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.4
 88 16.1 0.0 32.0

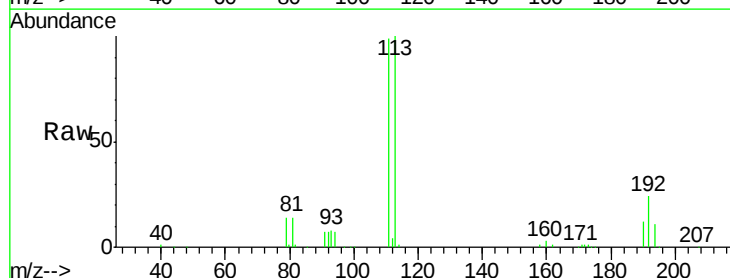


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

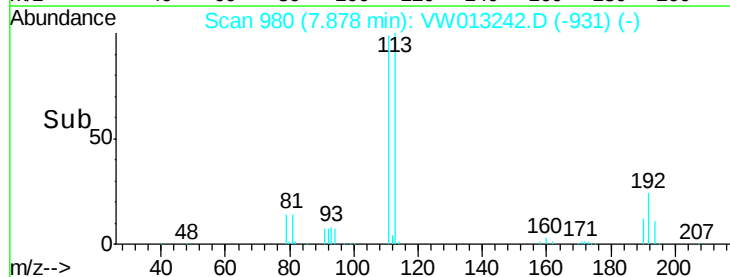
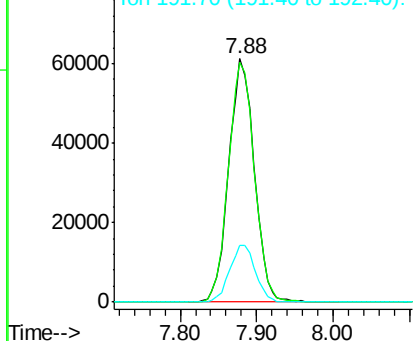


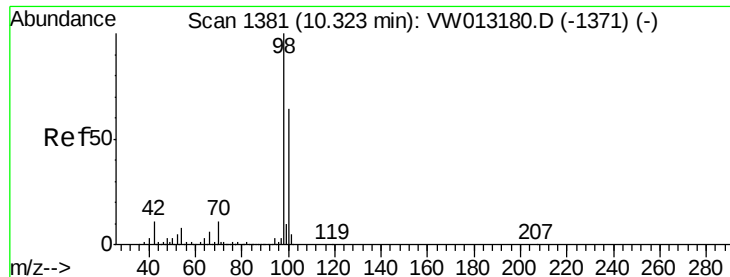
#35
 Dibromofluoromethane
 Concen: 50.986 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013242.D
 Acq: 23 Sep 2019 19:57

Tgt Ion:113 Resp: 141313
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.9 122.9
 192 23.7 19.1 28.7



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: 50.332 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013242.D

Acq: 23 Sep 2019 19:57

Instrument :

MSVOA_W

ClientSampleId :

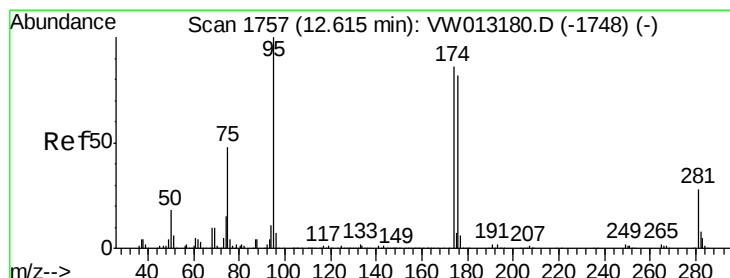
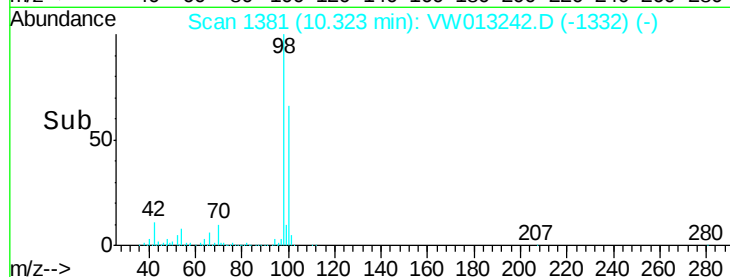
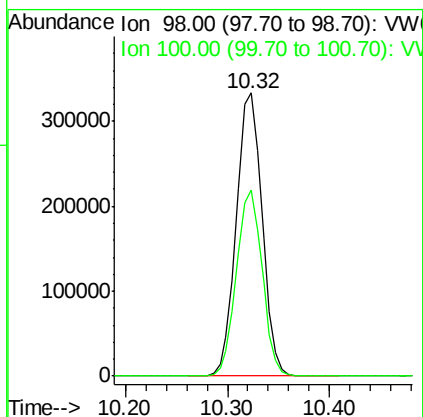
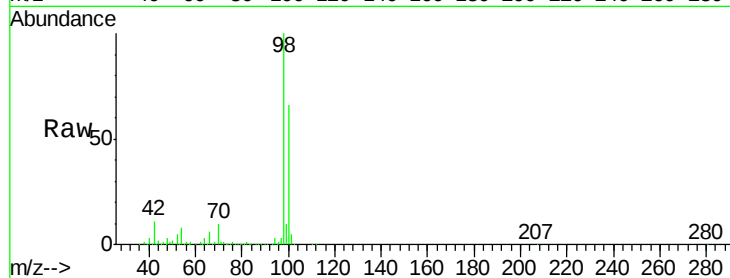
SOIL-COMP-1

Tot Ion: 98 Resp: 583835

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.544 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013242.D

Acq: 23 Sep 2019 19:57

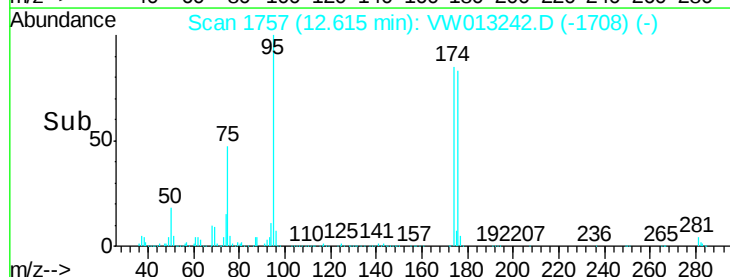
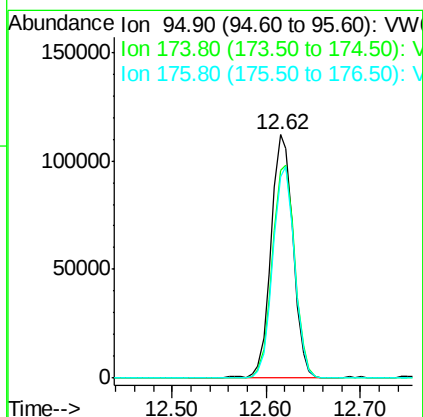
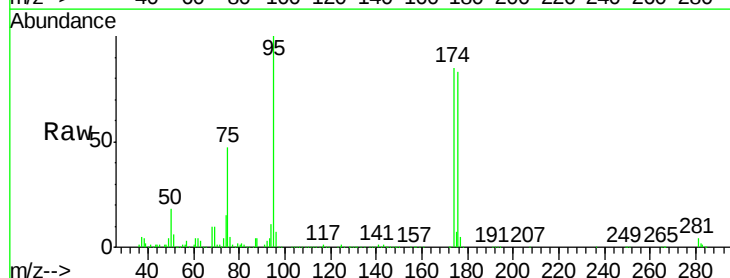
Tgt Ion: 95 Resp: 184422

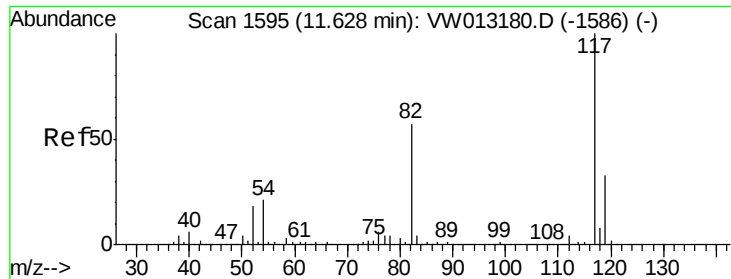
Ion Ratio Lower Upper

95 100

174 88.6 0.0 178.4

176 85.3 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW013242.D

Acq: 23 Sep 2019 19:57

Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP-1

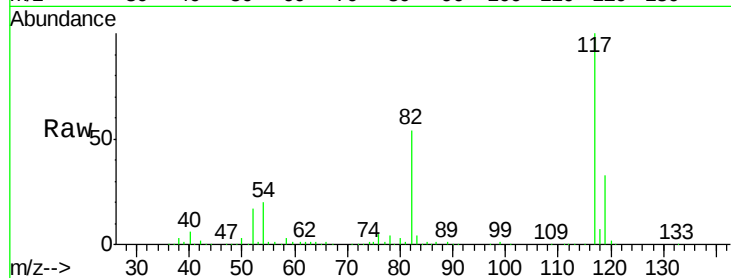
Tot Ion:117 Resp: 415527

Ion Ratio Lower Upper

117 100

82 54.1 45.9 68.9

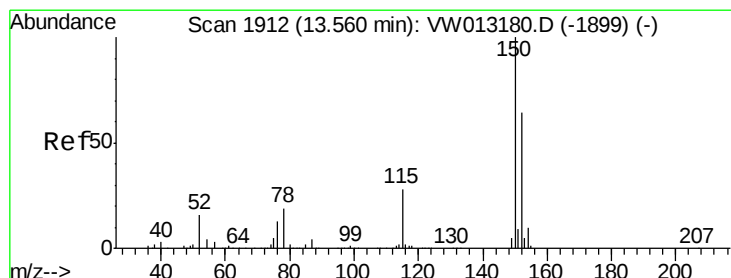
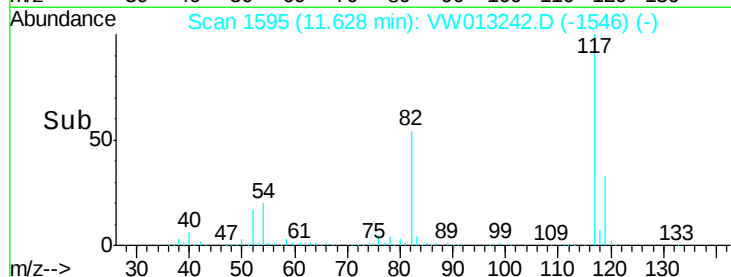
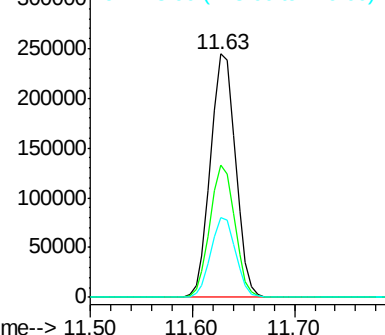
119 32.7 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW013242.D

Acq: 23 Sep 2019 19:57

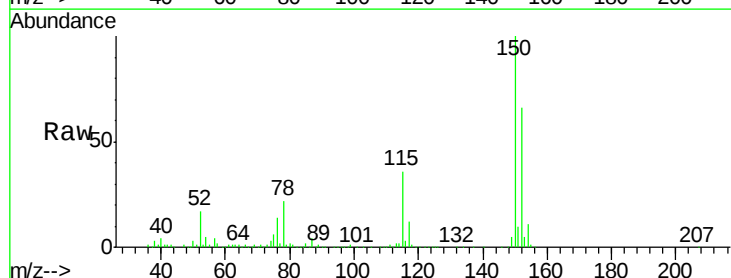
Tgt Ion:152 Resp: 188018

Ion Ratio Lower Upper

152 100

115 54.5 27.3 81.9

150 153.1 0.0 349.0



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

