

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061419\
 Data File : VW010815.D
 Acq On : 14 Jun 2019 15:35
 Operator : SY/VA
 Sample : K3389-01
 Misc : 6.44G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GS-SOIL-PILE

Quant Time: Jun 15 06:42:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

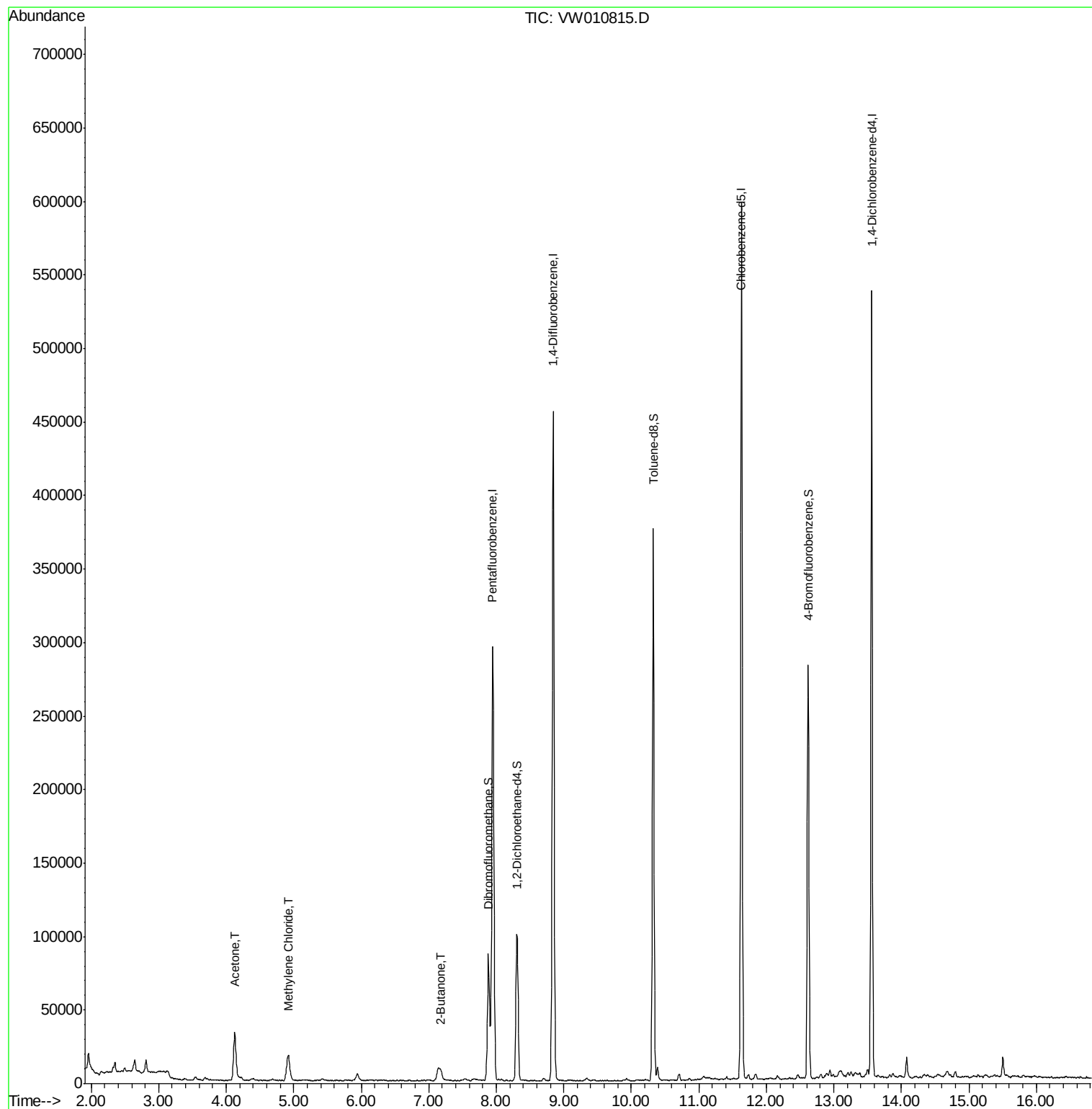
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	358022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	301789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	128227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	79457	31.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.42%	
35) Dibromofluoromethane	7.88	113	61518	31.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.32%	
50) Toluene-d8	10.32	98	236451	27.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.50%	
62) 4-Bromofluorobenzene	12.62	95	89299	28.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.60%	
Target Compounds						
16) Acetone	4.13	43	59494	87.213	ug/l	99
20) Methylene Chloride	4.92	84	12189	5.093	ug/l	98
25) 2-Butanone	7.18	43	9885	10.450	ug/l	97

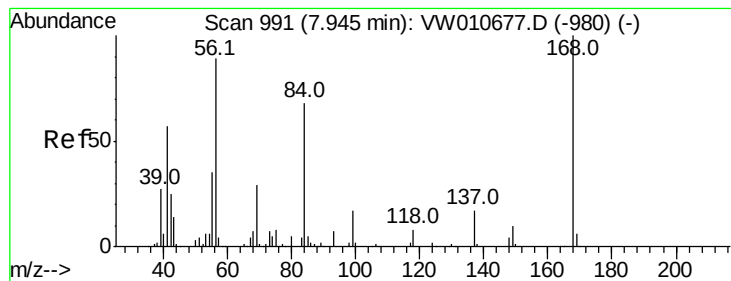
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010815.D

Acq: 14 Jun 2019 15:35

Instrument :

MSVOA_W

ClientSampleId :

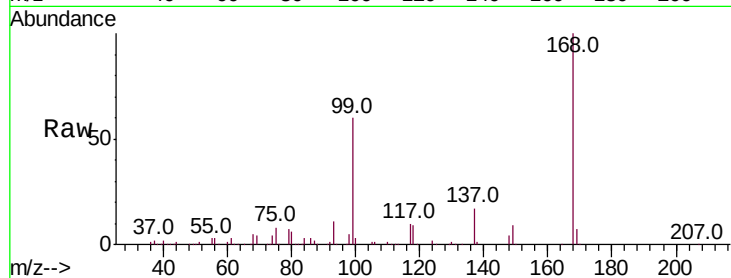
GS-SOIL-PILE

Tot Ion:168 Resp: 215998

Ion Ratio Lower Upper

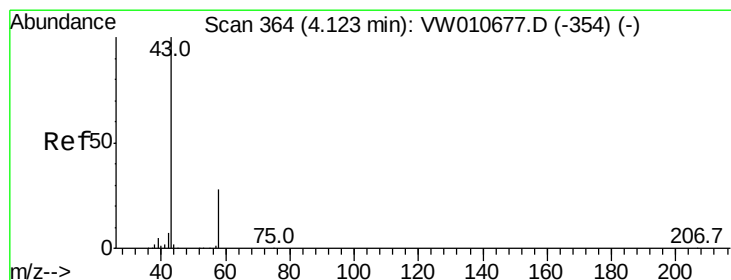
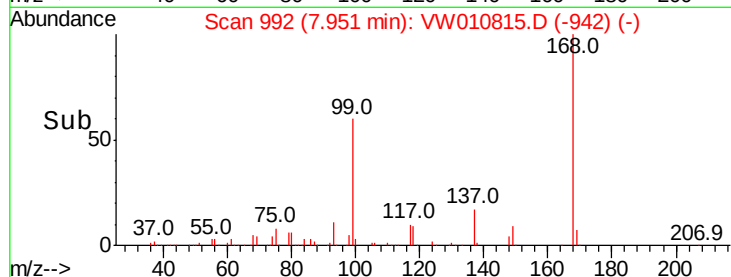
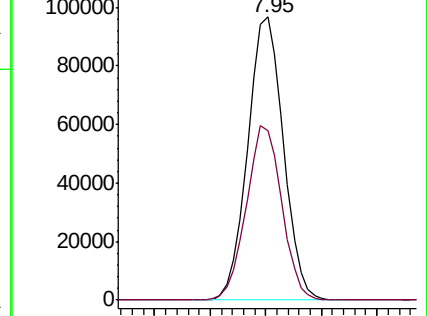
168 100

99 59.9 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 87.213 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010815.D

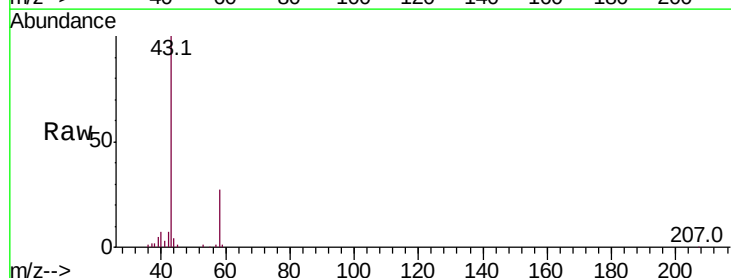
Acq: 14 Jun 2019 15:35

Tgt Ion: 43 Resp: 59494

Ion Ratio Lower Upper

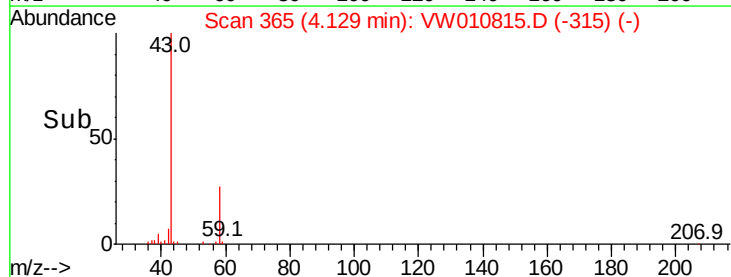
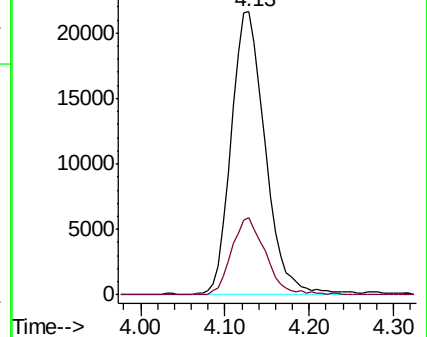
43 100

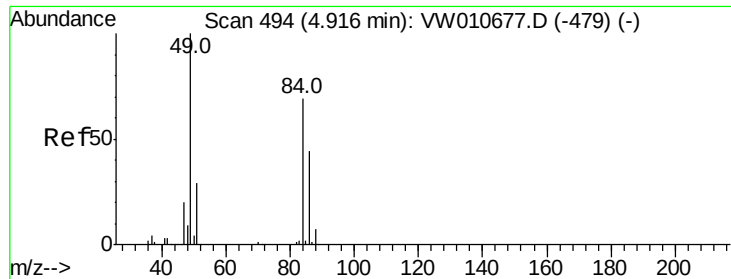
58 27.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

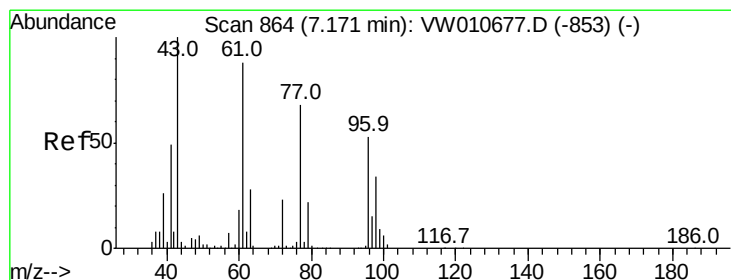
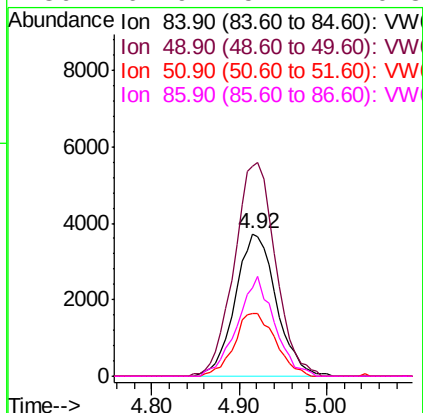
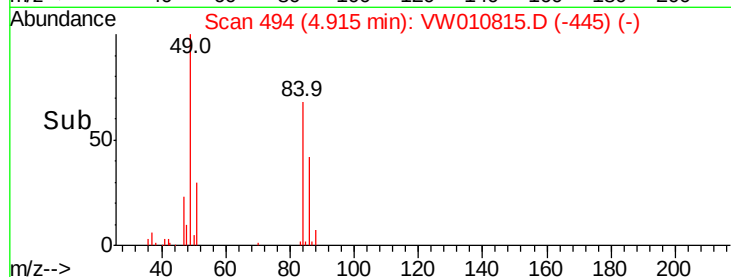
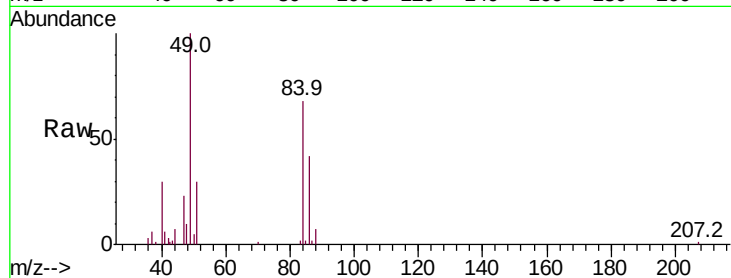




#20
Methvlene Chloride
Concen: 5.093 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW010815.D
Acq: 14 Jun 2019 15:35

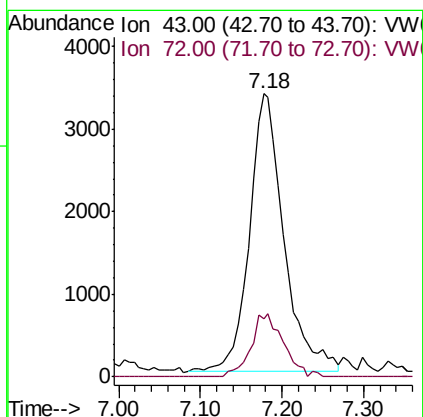
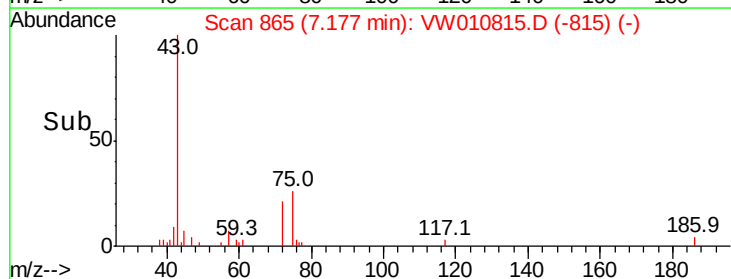
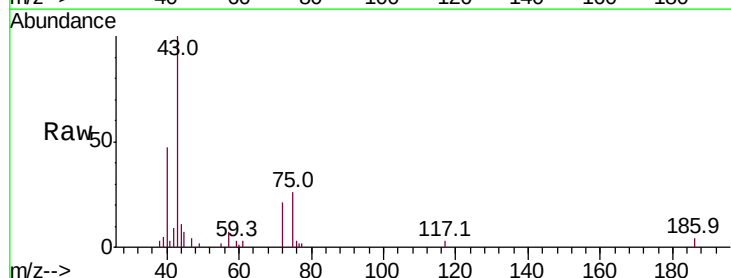
Instrument :
MSVOA_W
ClientSampleId :
GS-SOIL-PILE

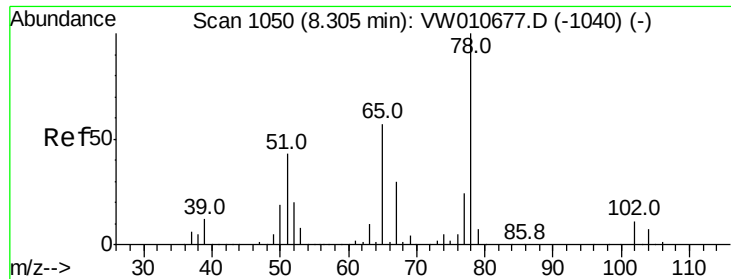
Tot Ion: 84 Resp: 12189
Ion Ratio Lower Upper
84 100
49 147.1 116.7 175.1
51 43.9 34.2 51.2
86 61.9 51.2 76.8



#25
2-Butanone
Concen: 10.450 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW010815.D
Acq: 14 Jun 2019 15:35

Tgt Ion: 43 Resp: 9885
Ion Ratio Lower Upper
43 100
72 21.2 18.1 27.1

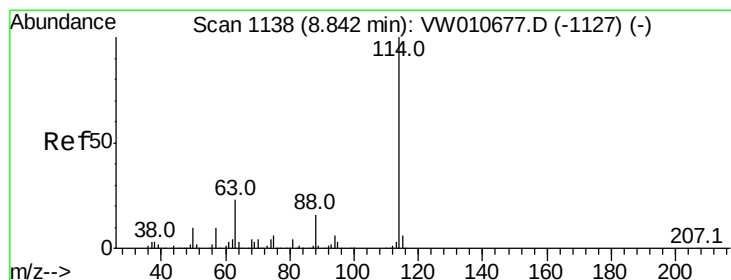
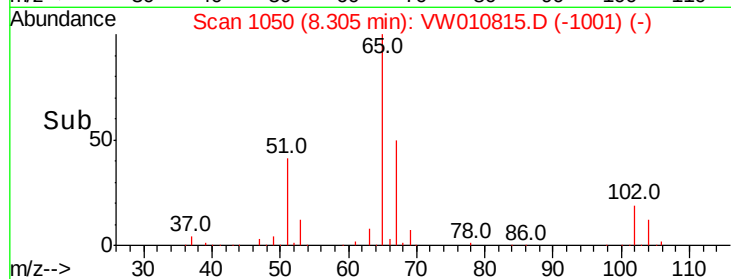
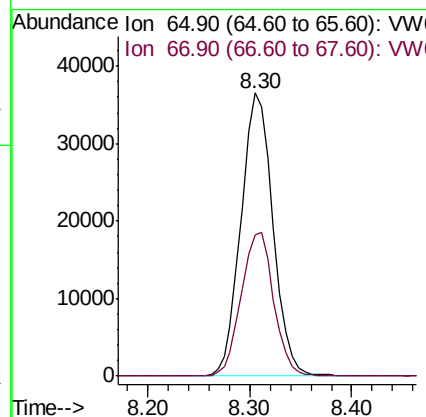
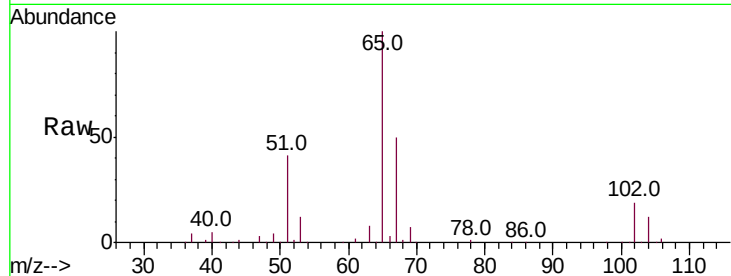




#33
 1,2-Dichloroethane-d4
 Concen: 31.210 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010815.D
 Acq: 14 Jun 2019 15:35

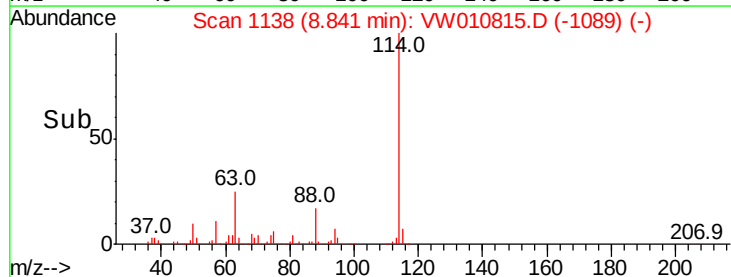
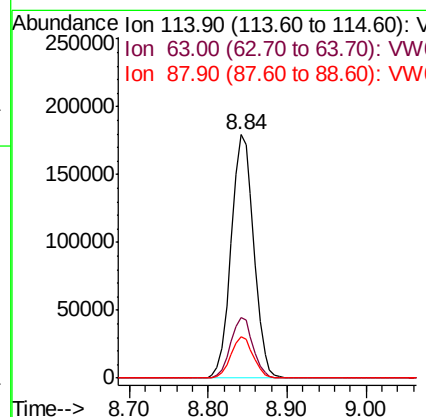
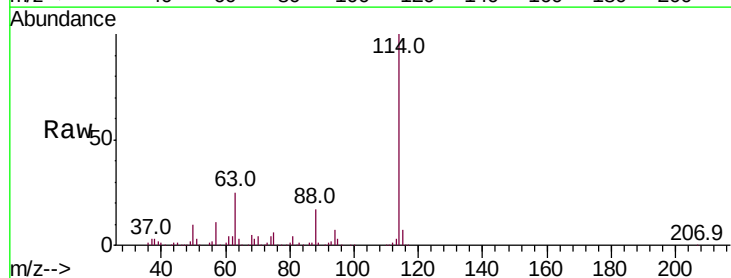
Instrument :
 MSVOA_W
 ClientSampleId :
 GS-SOIL-PILE

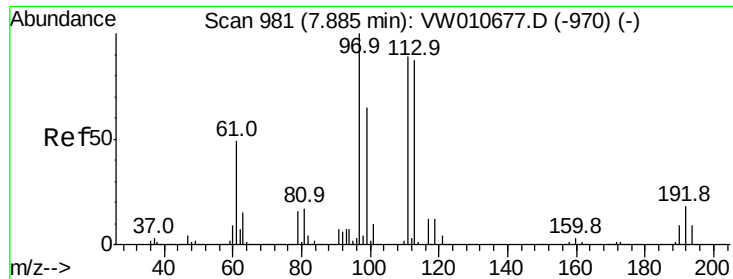
Tot Ion: 65 Resp: 79457
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010815.D
 Acq: 14 Jun 2019 15:35

Tgt Ion:114 Resp: 358022
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 46.4
 88 16.8 0.0 32.2

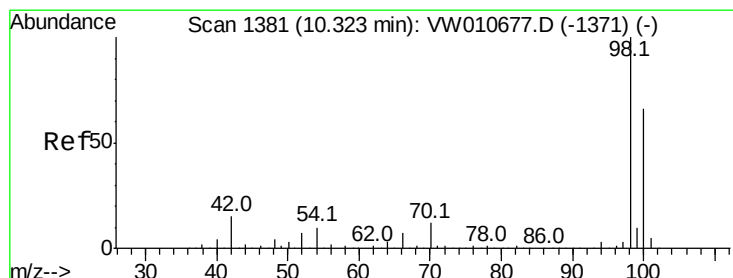
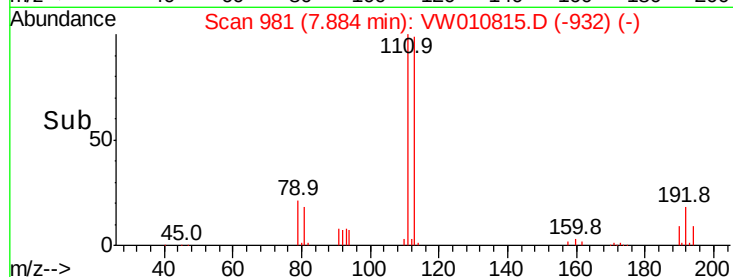
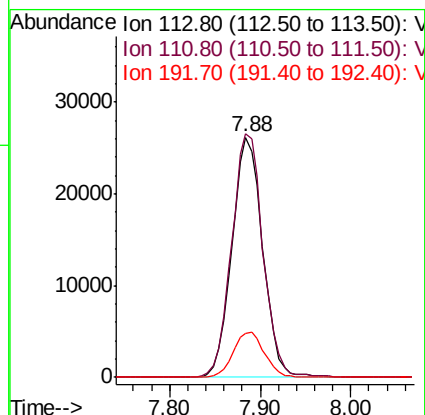
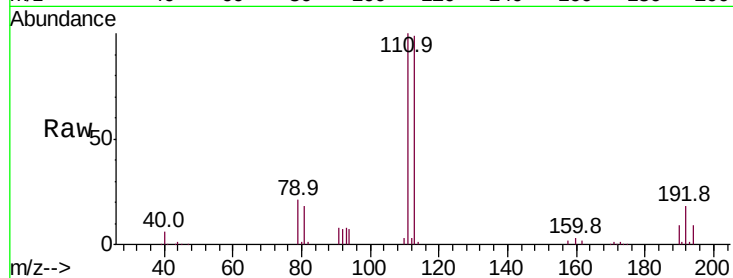




#35
 Dibromofluoromethane
 Concen: 31.657 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010815.D
 Acq: 14 Jun 2019 15:35

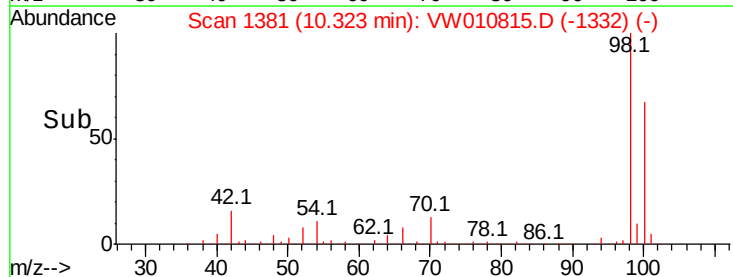
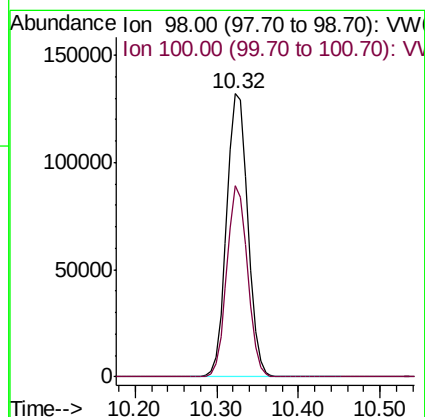
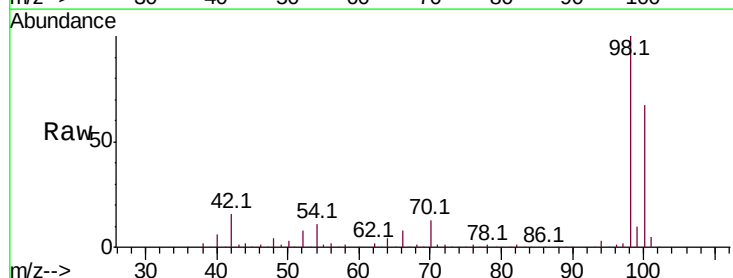
Instrument :
 MSVOA_W
 ClientSampleId :
 GS-SOIL-PILE

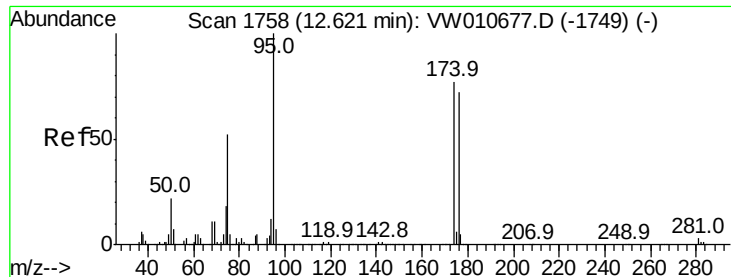
Tot Ion:113 Resp: 61518
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.6 123.8
 192 19.0 16.4 24.6



#50
 Toluene-d8
 Concen: 27.748 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010815.D
 Acq: 14 Jun 2019 15:35

Tgt Ion: 98 Resp: 236451
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.0 79.6

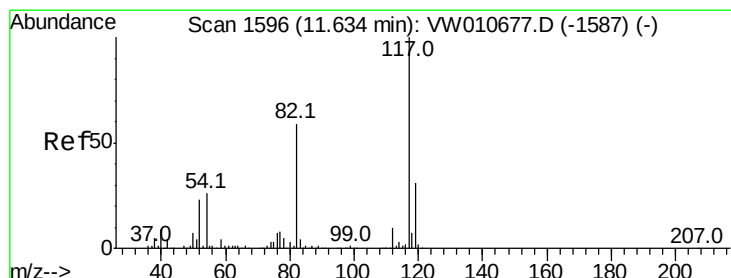
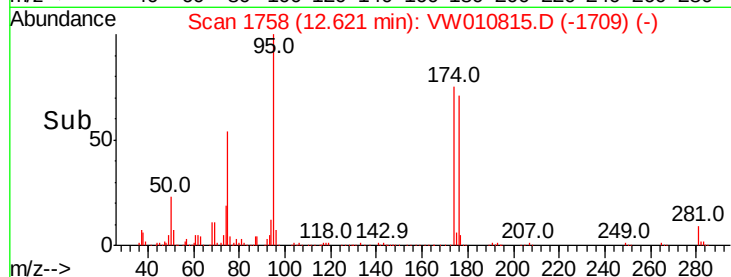
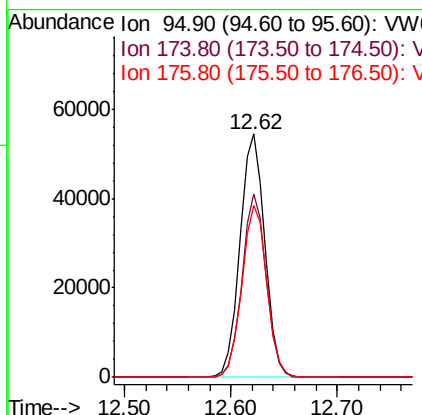
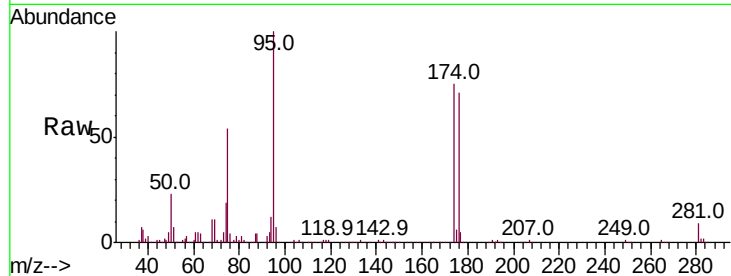




#62
4-Bromofluorobenzene
Concen: 28.798 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010815.D
Acq: 14 Jun 2019 15:35

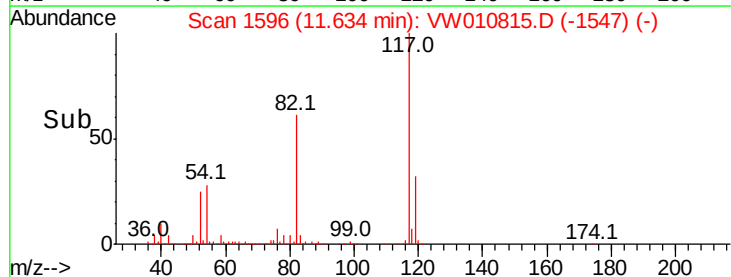
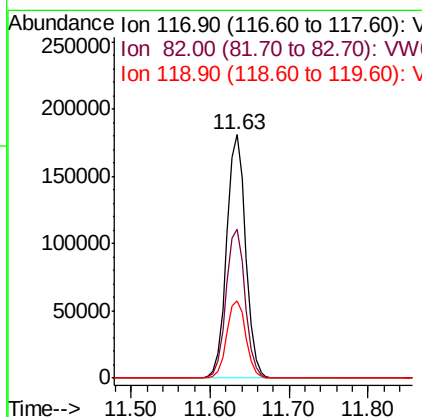
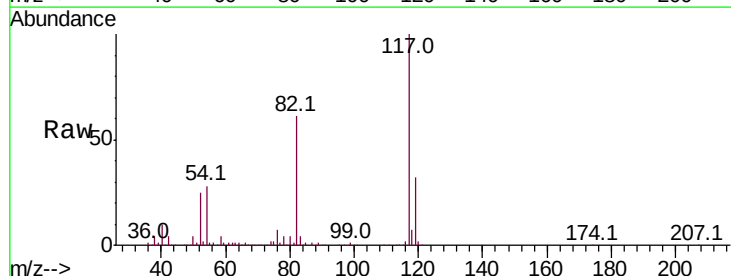
Instrument :
MSVOA_W
ClientSampleId :
GS-SOIL-PILE

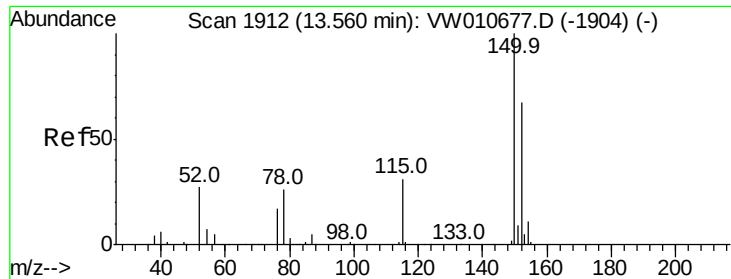
Tot Ion	95	Resp	89299
Ion Ratio	Lower	Upper	
95	100		
174	73.0	0.0	150.4
176	70.4	0.0	144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010815.D
Acq: 14 Jun 2019 15:35

Tgt Ion	117	Resp	301789
Ion Ratio	Lower	Upper	
117	100		
82	61.1	47.0	70.4
119	32.0	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010815.D

Acq: 14 Jun 2019 15:35

Instrument :

MSVOA_W

ClientSampleId :

GS-SOIL-PILE

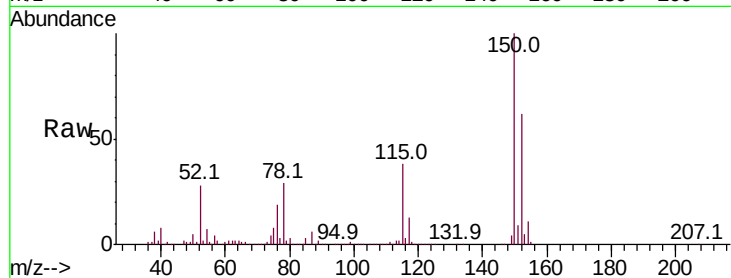
Tot Ion:152 Resp: 128227

Ion Ratio Lower Upper

152 100

115 60.1 29.8 89.3

150 157.7 0.0 345.0



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

