

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005084.D
 Acq On : 04 Sep 2018 17:15
 Operator : SY/AP
 Sample : J4699-04
 Misc : 7.40G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-2

Quant Time: Sep 04 18:08:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

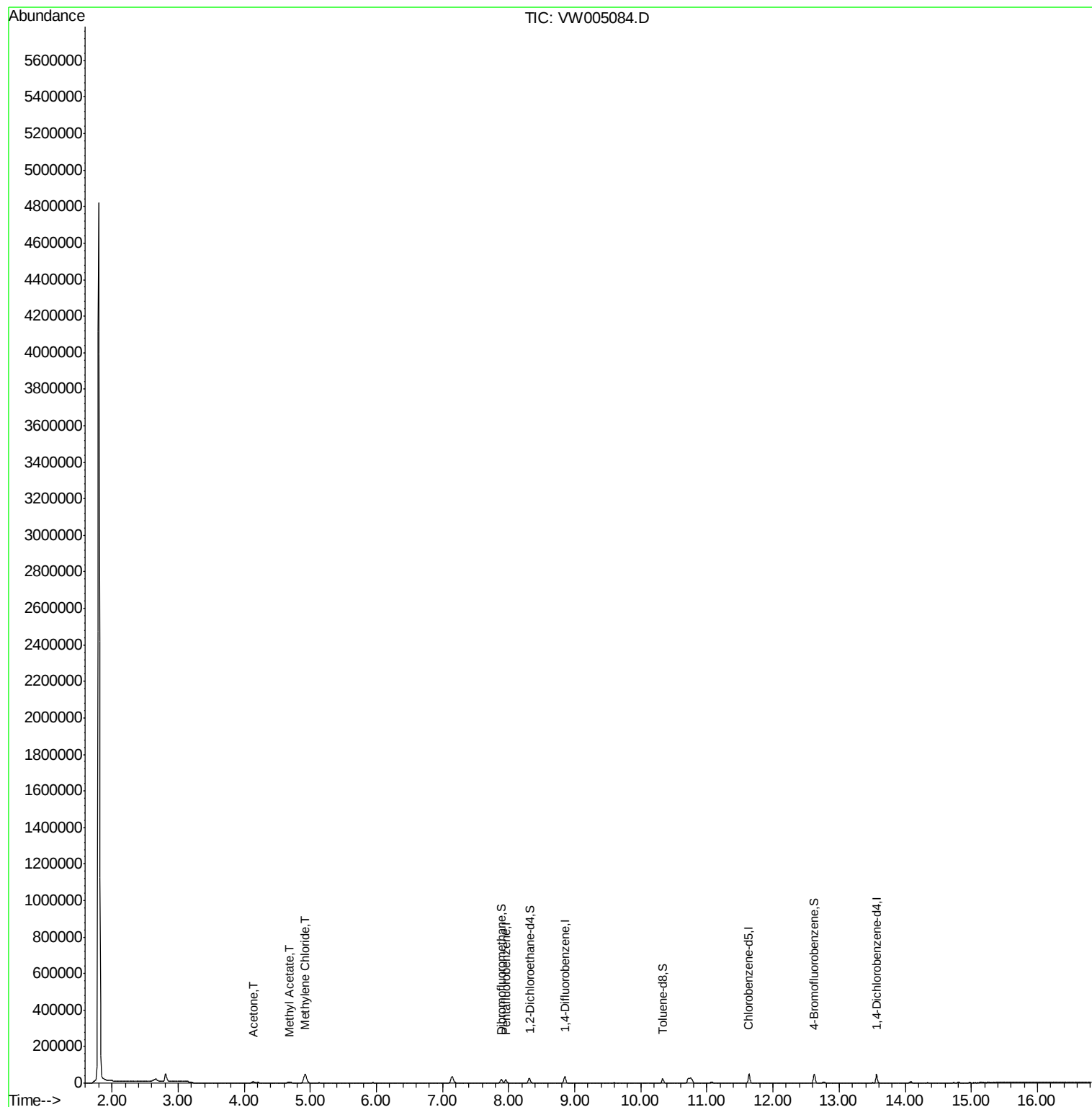
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	14113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	31790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	30068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	14045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	21147	180.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	361.52%	
35) Dibromofluoromethane	7.89	113	13539	73.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	147.40%	
50) Toluene-d8	10.33	98	16791	19.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.68%	
62) 4-Bromofluorobenzene	12.62	95	10275	34.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.84%	
Target Compounds						
16) Acetone	4.14	43	12445	530.43	ug/l	Qvalue 94
18) Methyl Acetate	4.68	43	11706	169.61	ug/l	95
20) Methylene Chloride	4.92	84	39199	263.98	ug/l #	91

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

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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005084.D

Acq: 04 Sep 2018 17:15

Instrument :

MSVOA_W

ClientSampleId :

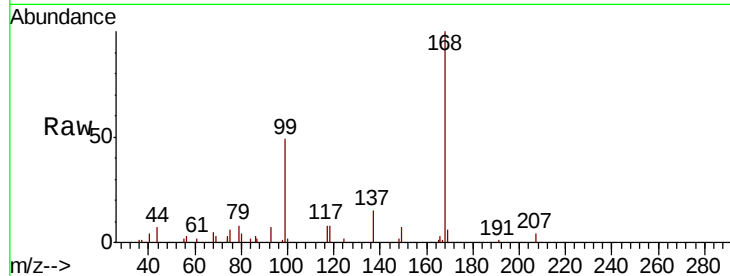
CG-SOIL-2

Tot Ion:168 Resp: 14113

Ion Ratio Lower Upper

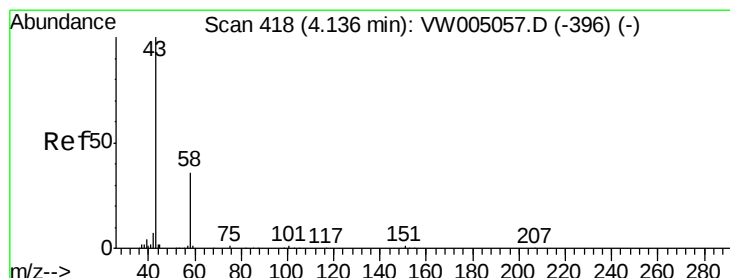
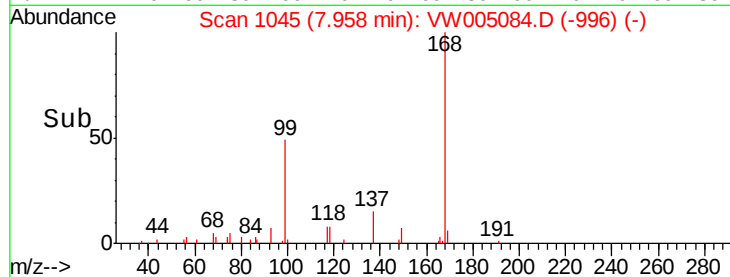
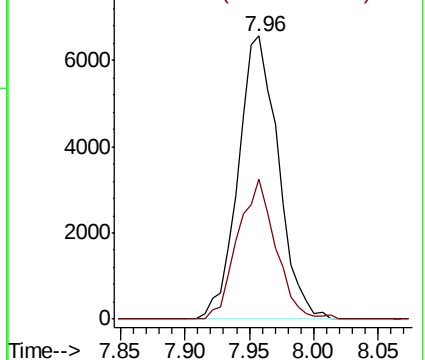
168 100

99 49.5 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 530.43 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005084.D

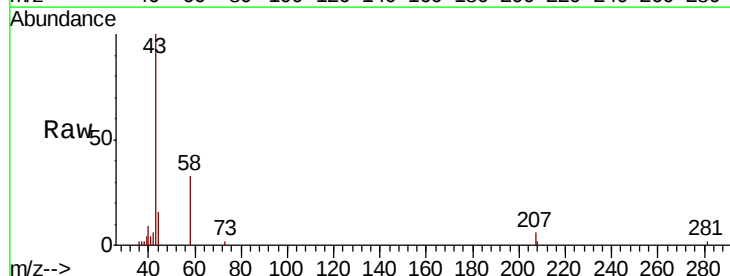
Acq: 04 Sep 2018 17:15

Tgt Ion: 43 Resp: 12445

Ion Ratio Lower Upper

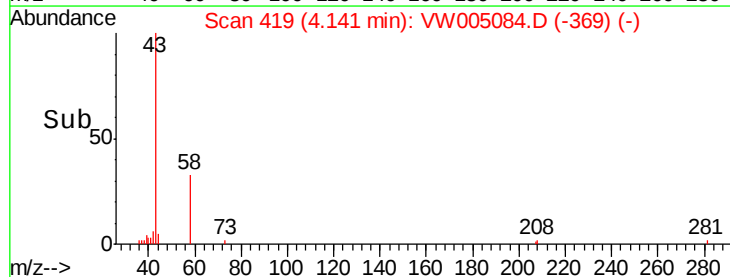
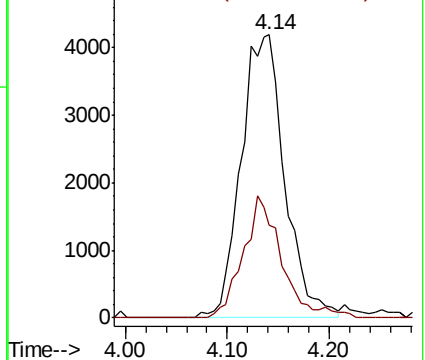
43 100

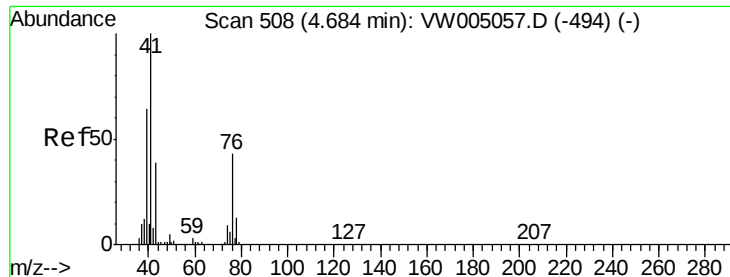
58 32.8 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

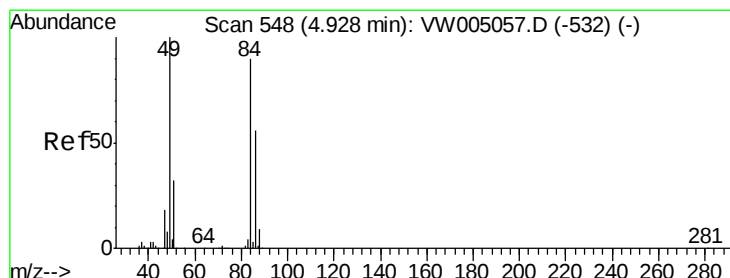
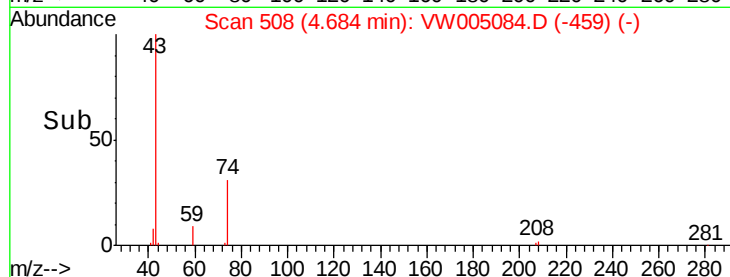
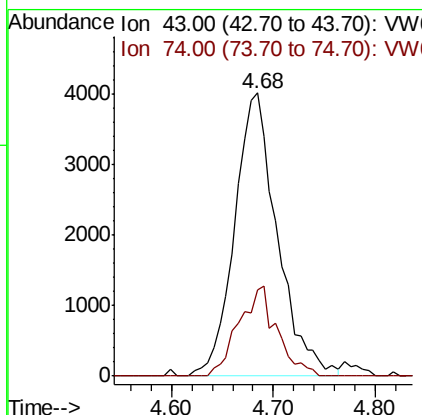
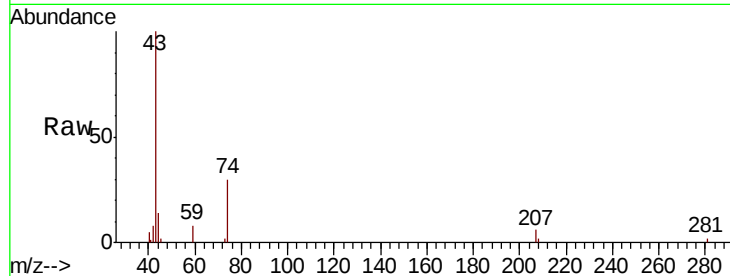




#18
Methyl Acetate
Concen: 169.61 ug/l
RT: 4.68 min Scan# 508
Delta R.T. -0.00 min
Lab File: VW005084.D
Acq: 04 Sep 2018 17:15

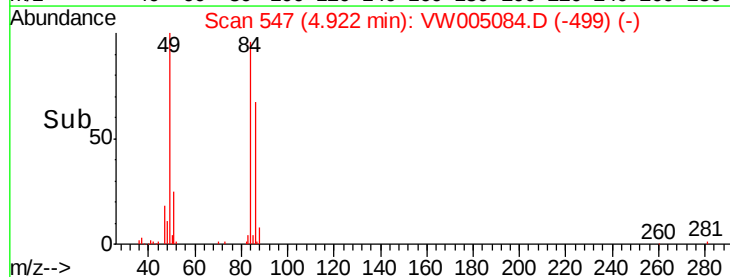
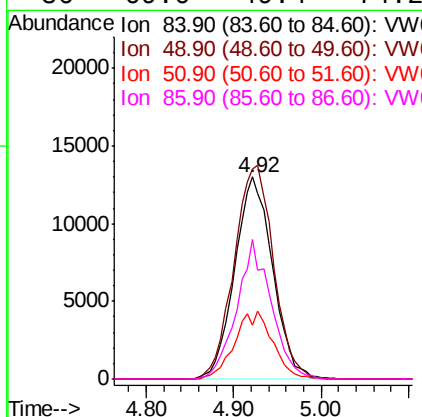
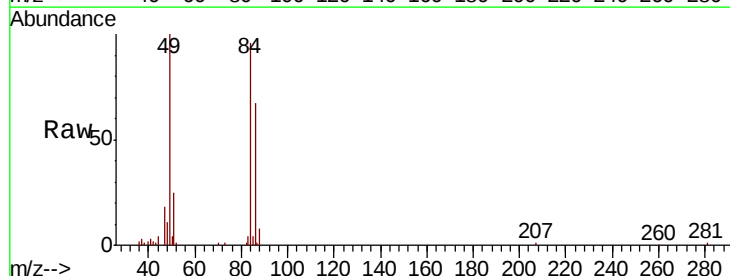
Instrument :
MSVOA_W
ClientSampleId :
CG-SOIL-2

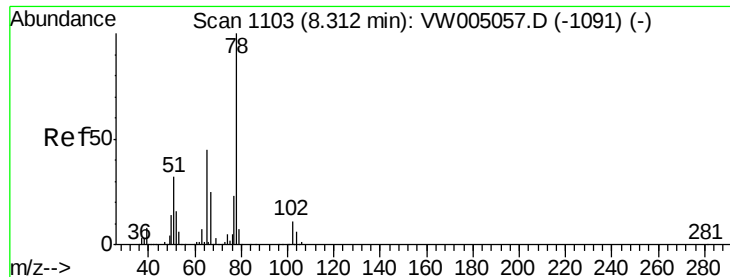
Tot Ion: 43 Resp: 11706
Ion Ratio Lower Upper
43 100
74 28.3 20.7 31.1



#20
Methylene Chloride
Concen: 263.98 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005084.D
Acq: 04 Sep 2018 17:15

Tgt Ion: 84 Resp: 39199
Ion Ratio Lower Upper
84 100
49 103.7 88.7 133.1
51 26.4 28.6 42.8#
86 69.0 49.4 74.2





#33

1,2-Dichloroethane-d4

Concen: 180.76 ug/l

RT: 8.32 min Scan# 1104

Delta R.T. 0.01 min

Lab File: VW005084.D

Acq: 04 Sep 2018 17:15

Instrument :

MSVOA_W

ClientSampleId :

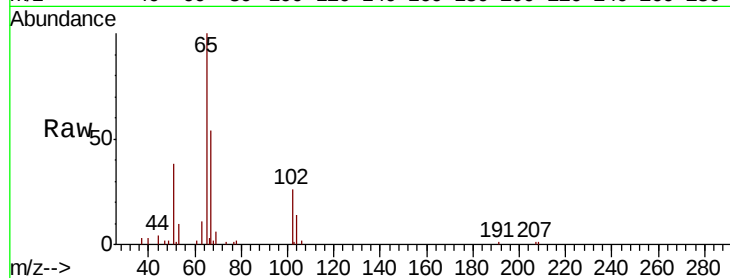
CG-SOIL-2

Tot Ion: 65 Resp: 21147

Ion Ratio Lower Upper

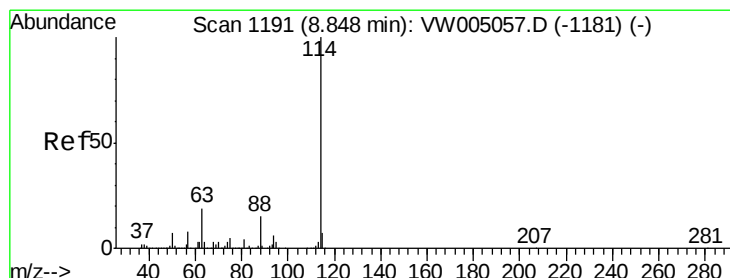
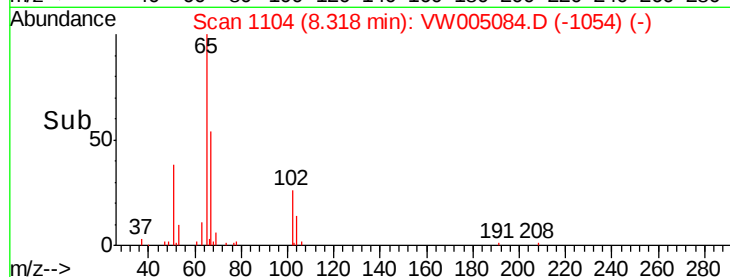
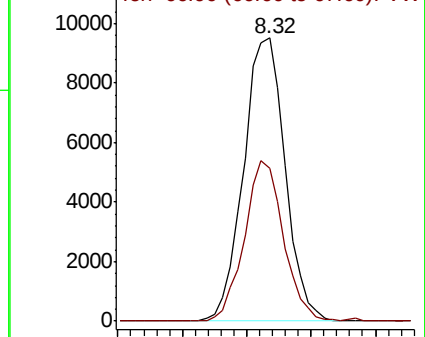
65 100

67 53.5 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1192

Delta R.T. 0.01 min

Lab File: VW005084.D

Acq: 04 Sep 2018 17:15

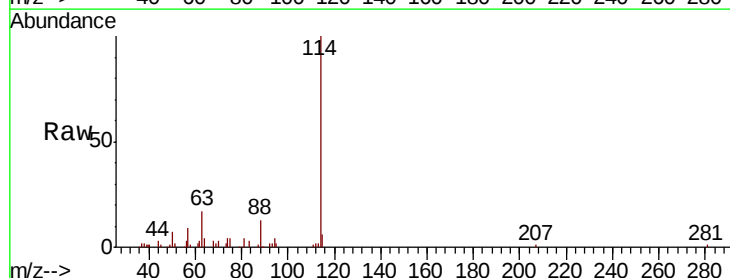
Tgt Ion: 114 Resp: 31790

Ion Ratio Lower Upper

114 100

63 16.6 0.0 38.0

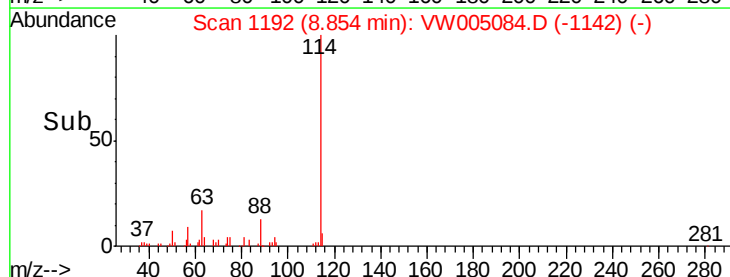
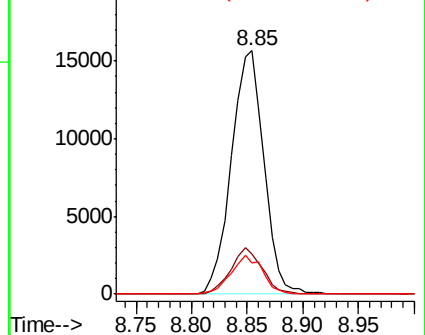
88 12.6 0.0 30.2

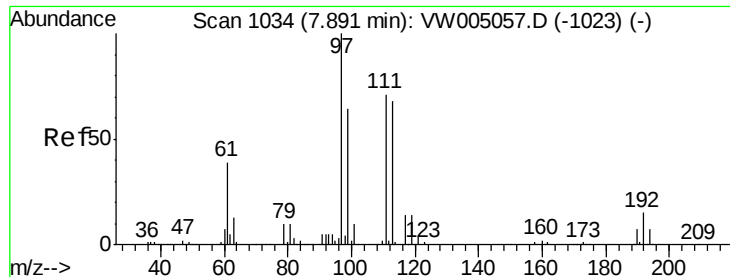


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 73.70 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VW005084.D

Acq: 04 Sep 2018 17:15

Instrument :

MSVOA_W

ClientSampleId :

CG-SOIL-2

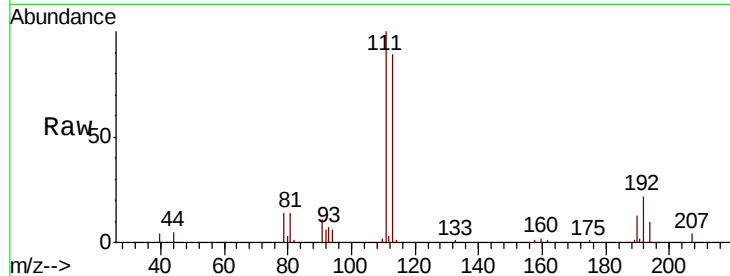
Tot Ion:113 Resp: 13539

Ion Ratio Lower Upper

113 100

111 105.8 82.2 123.2

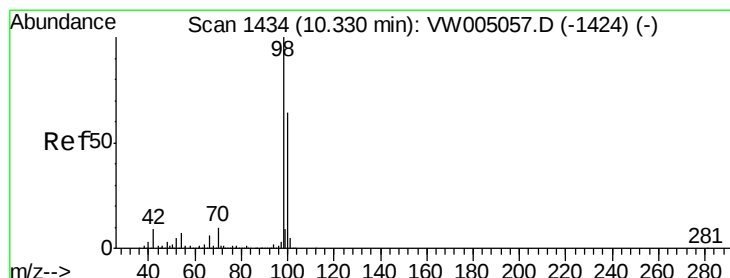
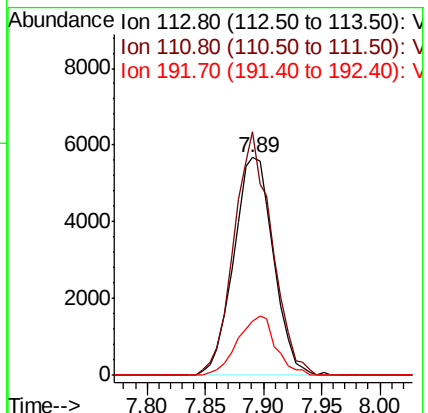
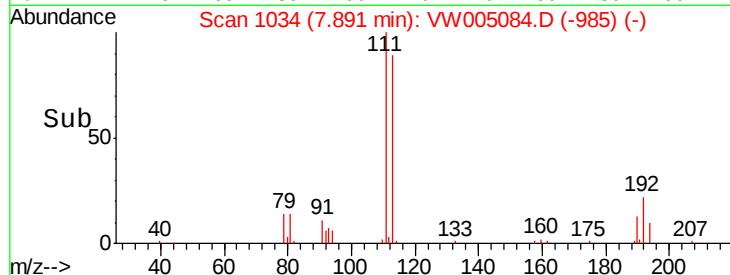
192 26.0 18.1 27.1



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: 19.84 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005084.D

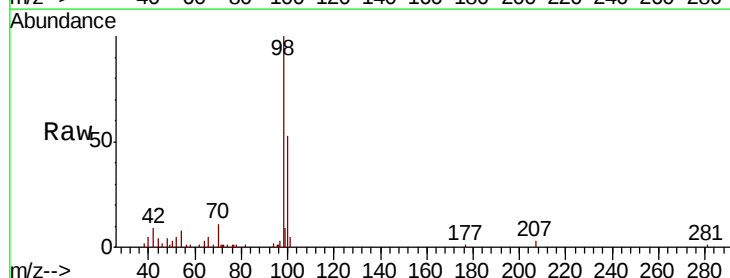
Acq: 04 Sep 2018 17:15

Tgt Ion: 98 Resp: 16791

Ion Ratio Lower Upper

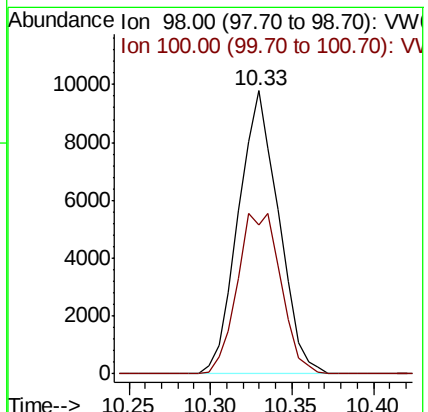
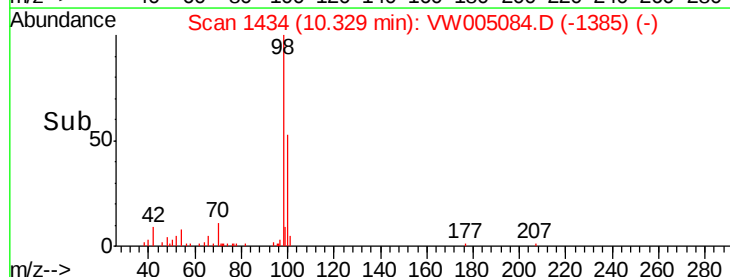
98 100

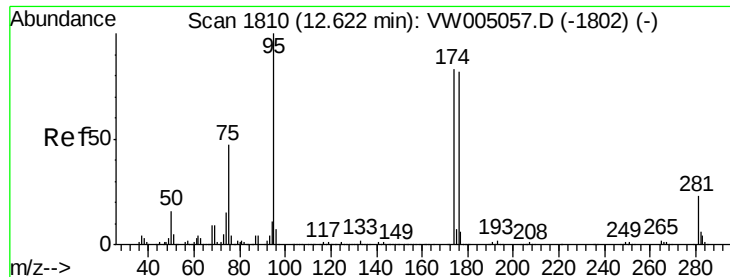
100 61.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

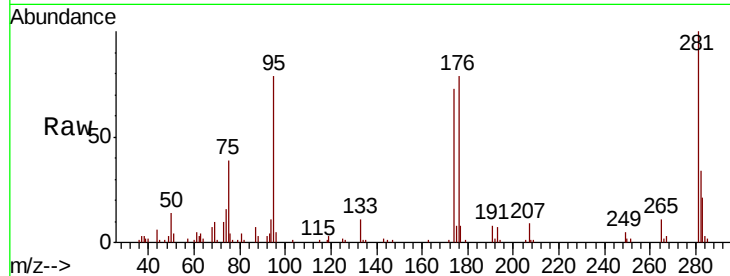




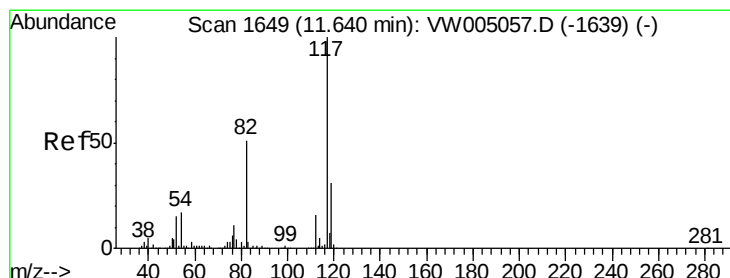
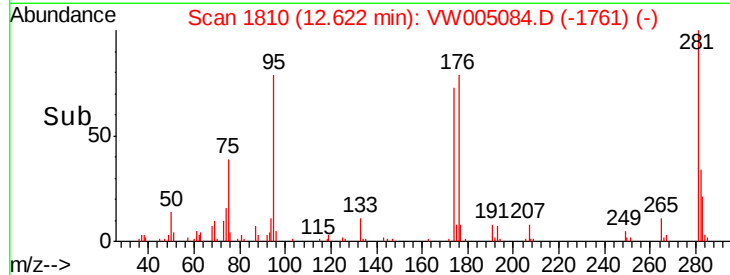
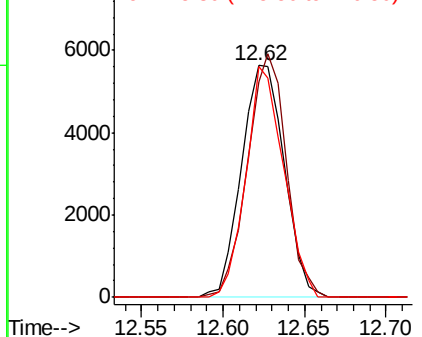
#62
4-Bromofluorobenzene
Concen: 34.42 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005084.D
Acq: 04 Sep 2018 17:15

Instrument :
MSVOA_W
ClientSampleId :
CG-SOIL-2

Tot Ion: 95 Resp: 10275
Ion Ratio Lower Upper
95 100
174 95.1 0.0 173.4
176 88.0 0.0 167.4

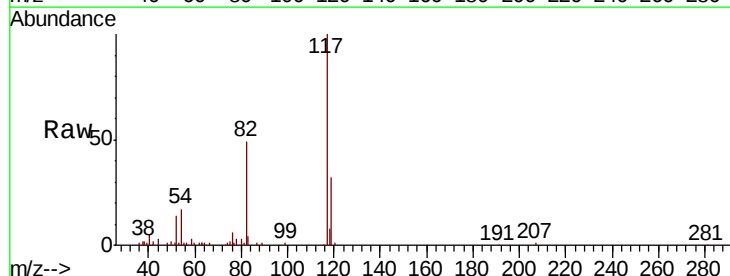


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

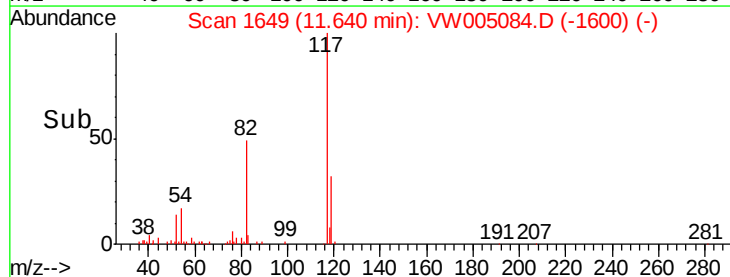
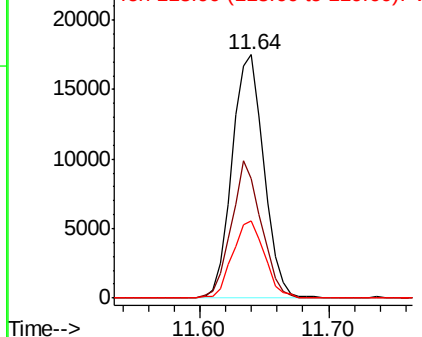


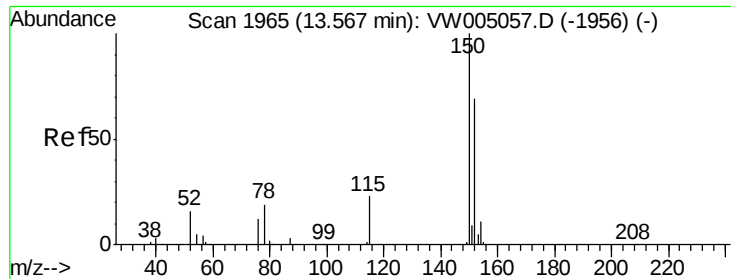
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005084.D
Acq: 04 Sep 2018 17:15

Tgt Ion: 117 Resp: 30068
Ion Ratio Lower Upper
117 100
82 49.2 40.9 61.3
119 31.6 24.9 37.3



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005084.D

Acq: 04 Sep 2018 17:15

Instrument :

MSVOA_W

ClientSampleId :

CG-SOIL-2

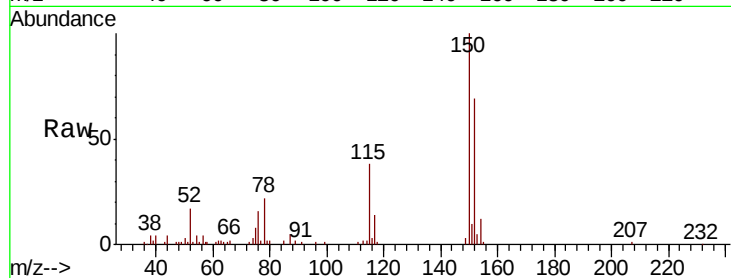
Tot Ion:152 Resp: 14045

Ion Ratio Lower Upper

152 100

115 55.4 27.8 83.4

150 156.0 0.0 351.4



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

