

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005666.D
 Acq On : 26 Sep 2018 21:08
 Operator : VA/AP
 Sample : J5074-01
 Misc : 6.09G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CA-SOIL-1

Quant Time: Sep 27 07:14:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

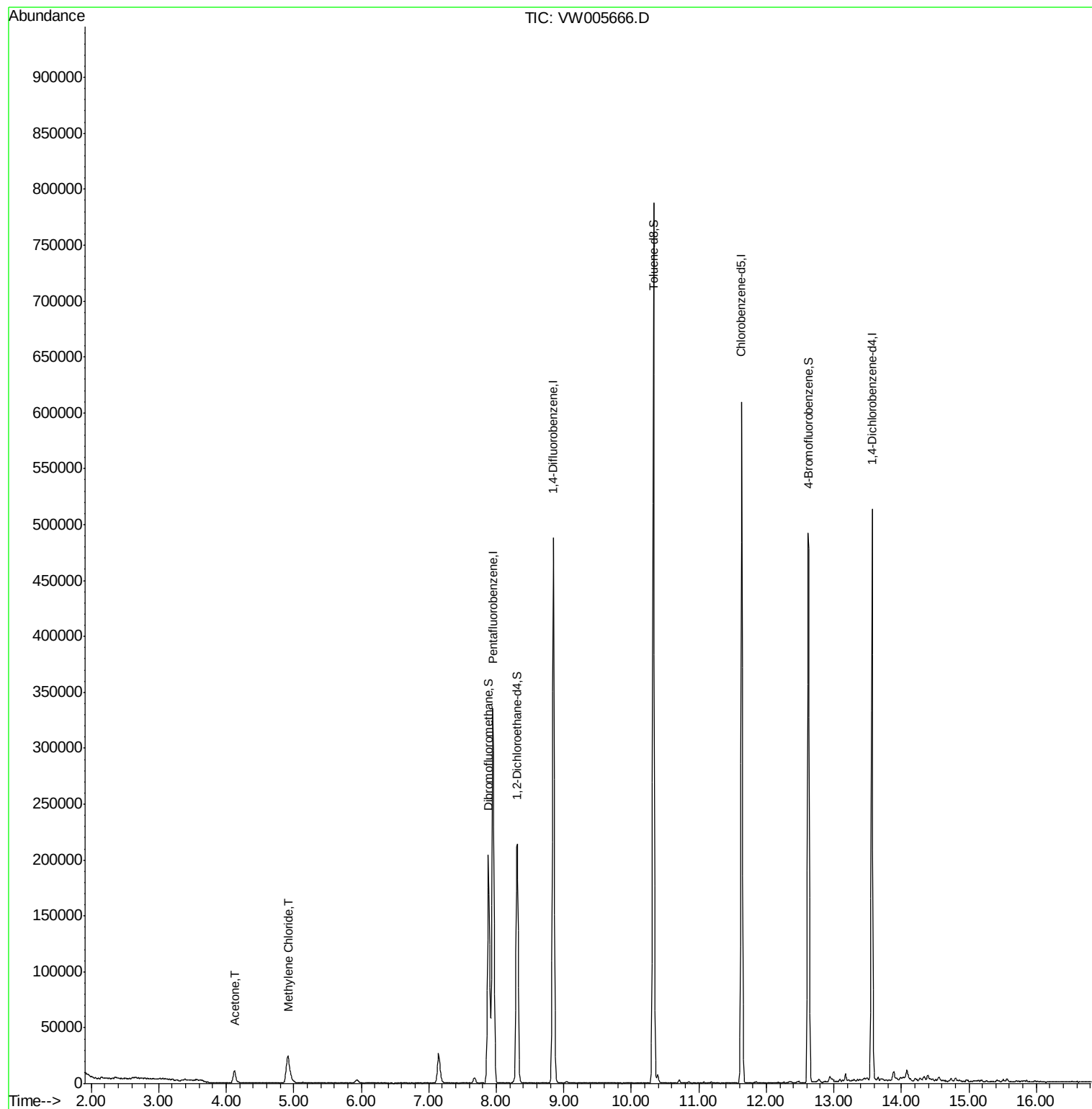
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	243246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	398250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	333240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	135672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	179596	62.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.34%	
35) Dibromofluoromethane	7.88	113	146228	58.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.78%	
50) Toluene-d8	10.33	98	512622	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.62	95	161631	42.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.68%	
Target Compounds						
16) Acetone	4.12	43	19424	35.001	ug/l	93
20) Methylene Chloride	4.92	84	22021	5.342	ug/l	92

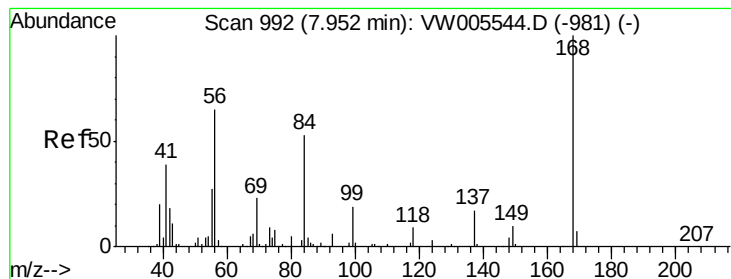
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005666.D

Acq: 26 Sep 2018 21:08

Instrument :

MSVOA_W

ClientSampleId :

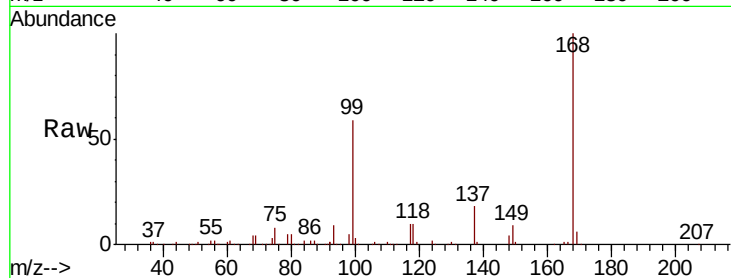
CA-SOIL-1

Tot Ion:168 Resp: 243246

Ion Ratio Lower Upper

168 100

99 58.7 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

120000

100000

80000

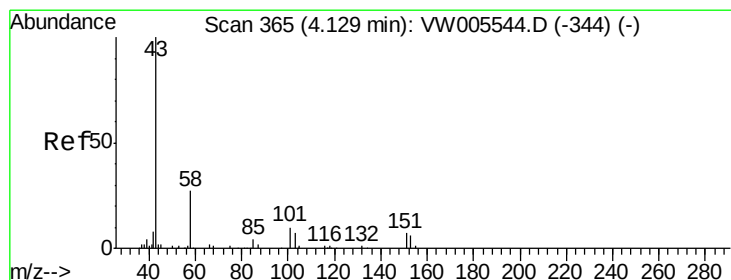
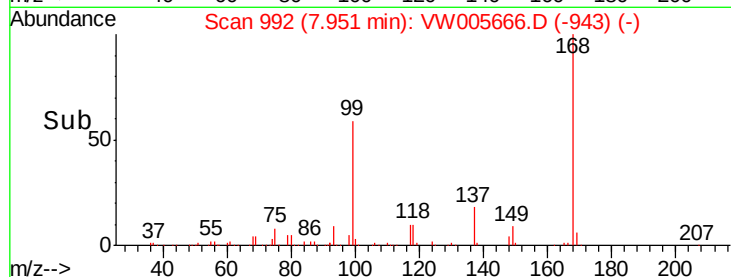
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 35.001 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW005666.D

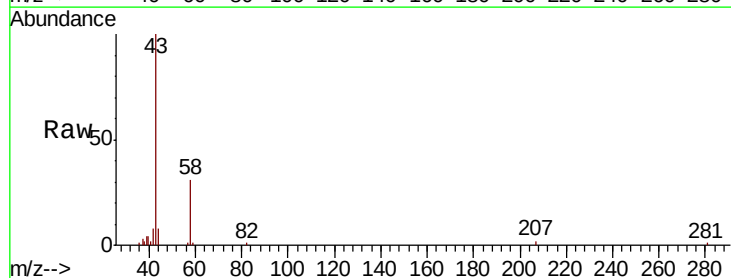
Acq: 26 Sep 2018 21:08

Tgt Ion: 43 Resp: 19424

Ion Ratio Lower Upper

43 100

58 30.9 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

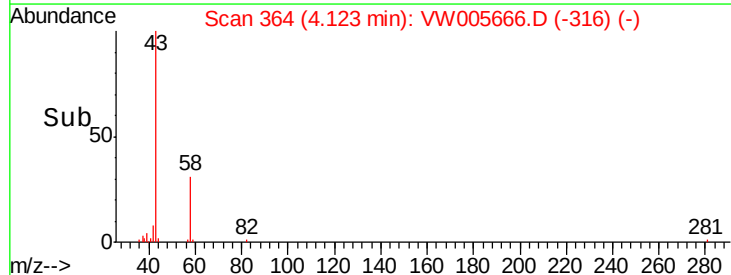
6000

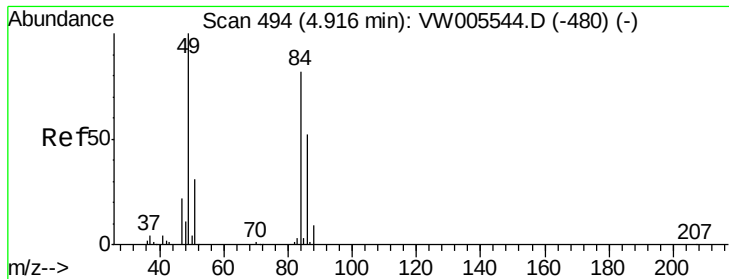
4000

2000

0

Time-->

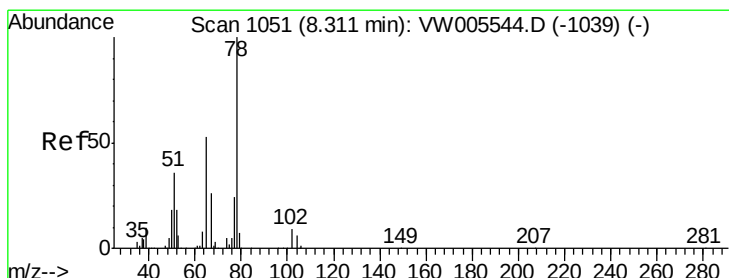
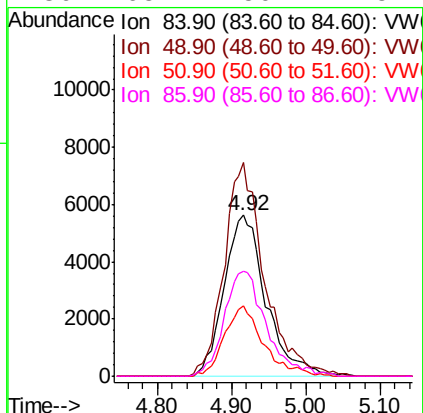
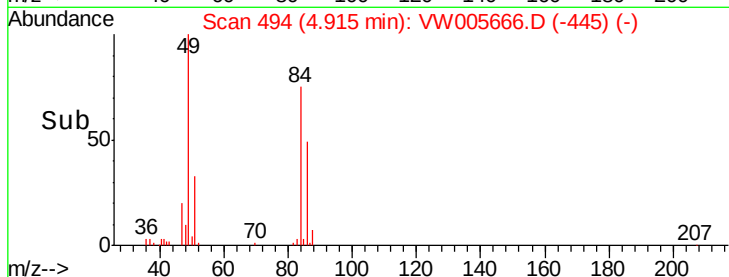
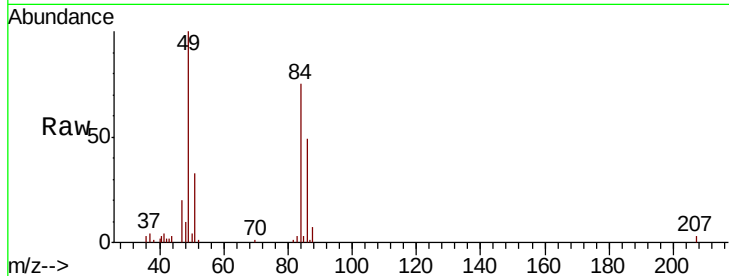




#20
Methylene Chloride
Concen: 5.342 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005666.D
Acq: 26 Sep 2018 21:08

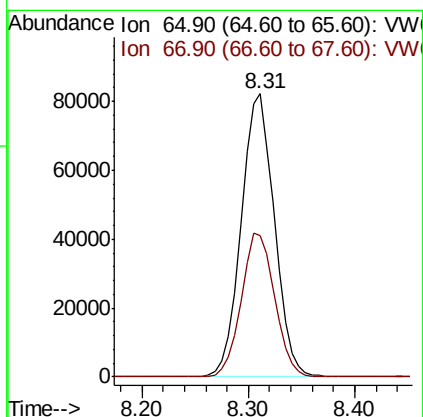
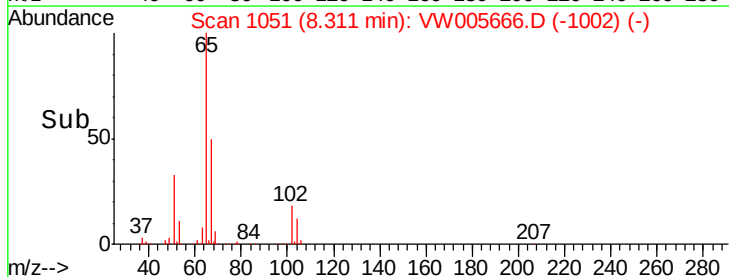
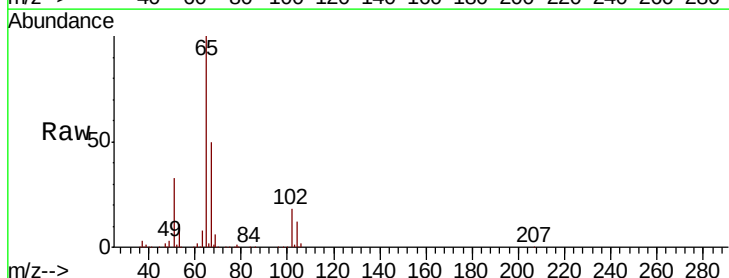
Instrument :
MSVOA_W
ClientSampled :
CA-SOIL-1

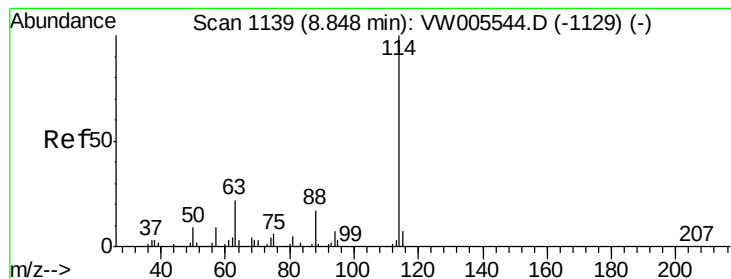
Tot Ion: 84 Resp: 22021
Ion Ratio Lower Upper
84 100
49 132.9 97.0 145.6
51 43.7 30.2 45.2
86 65.7 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 62.673 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005666.D
Acq: 26 Sep 2018 21:08

Tgt Ion: 65 Resp: 179596
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005666.D

Acq: 26 Sep 2018 21:08

Instrument :

MSVOA_W

ClientSampled :

CA-SOIL-1

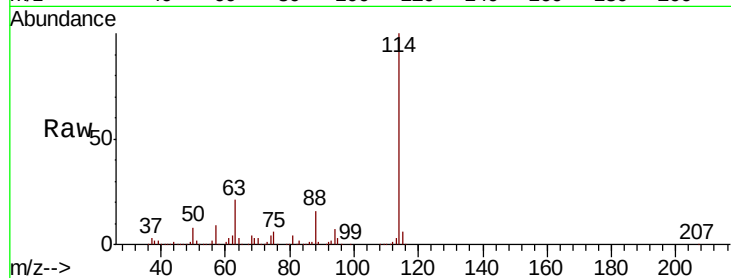
Tot Ion:114 Resp: 398250

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.0

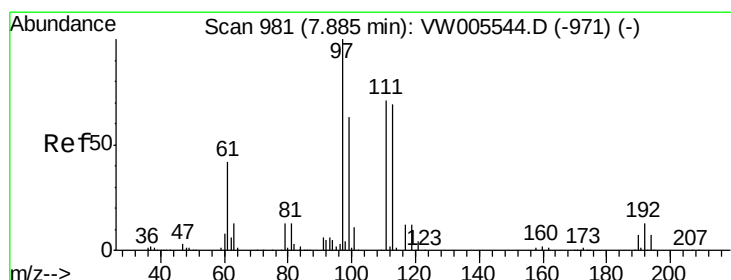
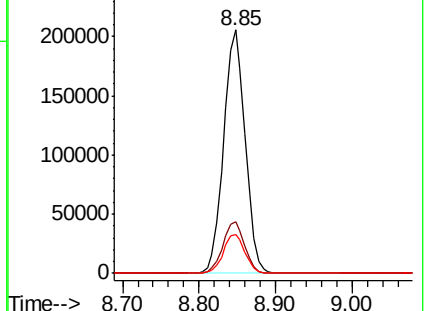
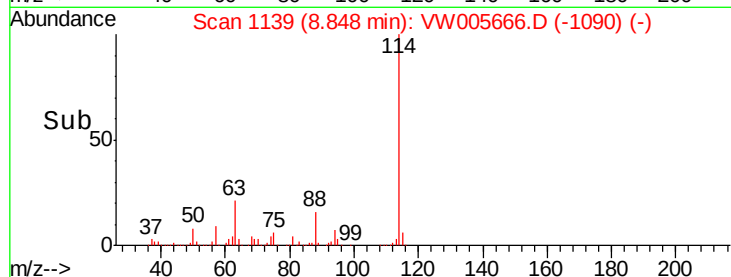
88 15.7 0.0 33.0



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: 58.388 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005666.D

Acq: 26 Sep 2018 21:08

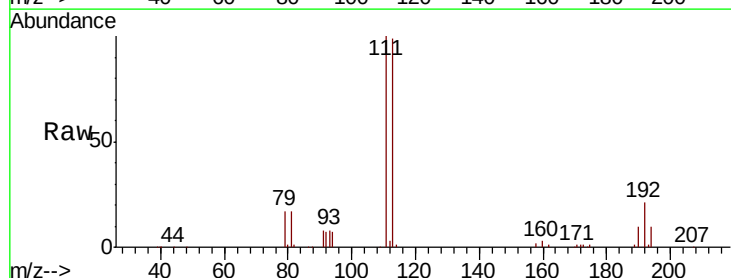
Tgt Ion:113 Resp: 146228

Ion Ratio Lower Upper

113 100

111 101.2 82.6 123.8

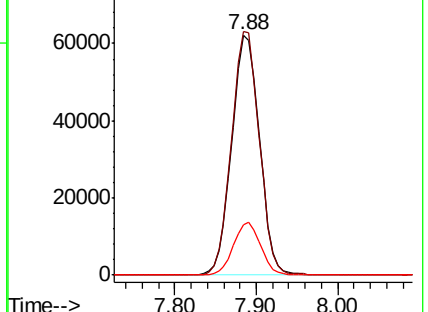
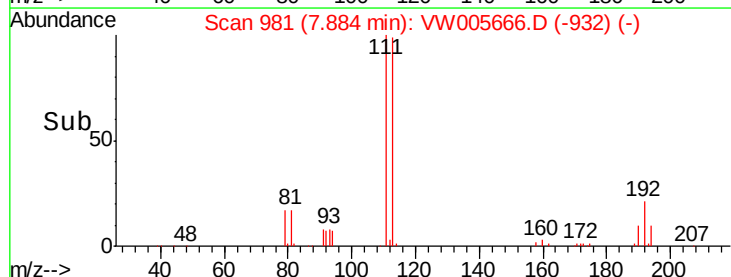
192 21.4 17.0 25.4

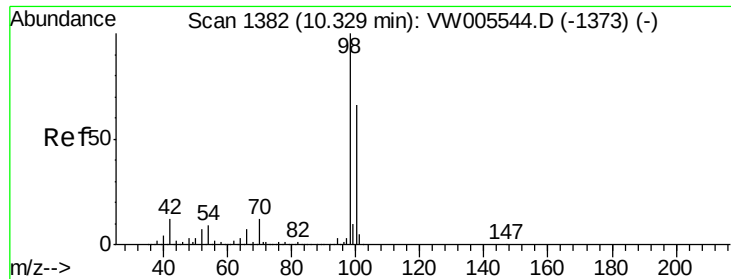


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.269 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005666.D

Acq: 26 Sep 2018 21:08

Instrument :

MSVOA_W

ClientSampleId :

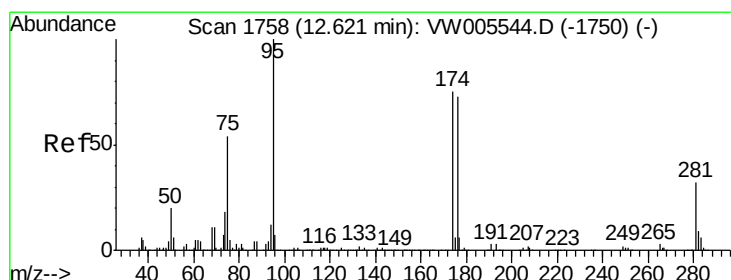
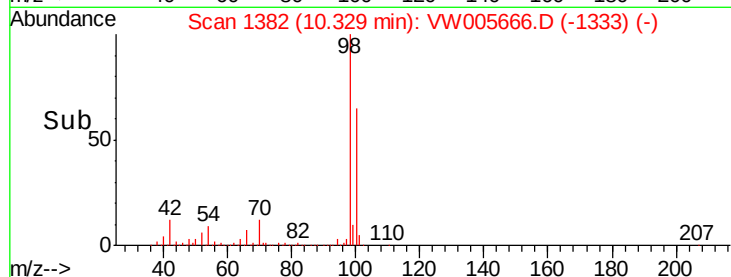
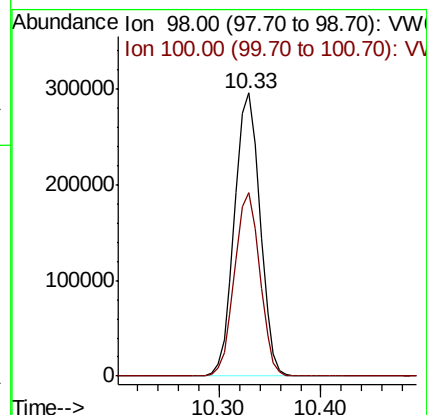
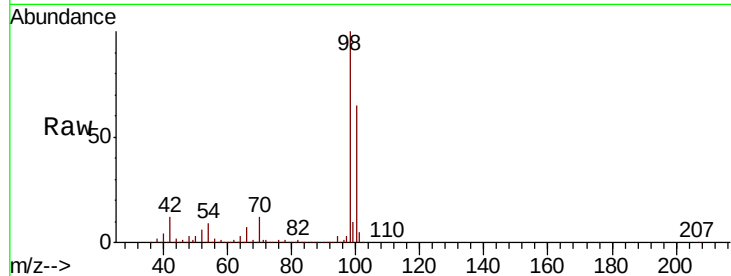
CA-SOIL-1

Tot Ion: 98 Resp: 512622

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 42.835 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005666.D

Acq: 26 Sep 2018 21:08

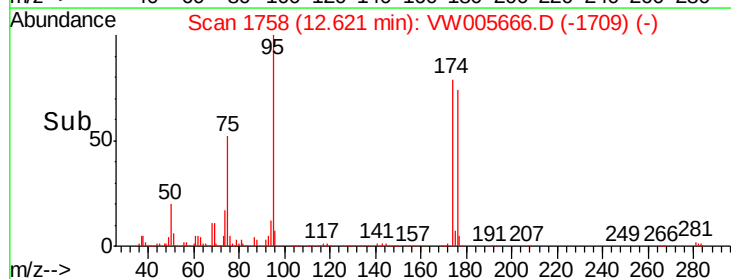
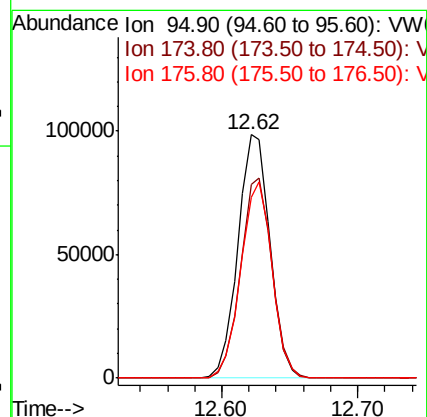
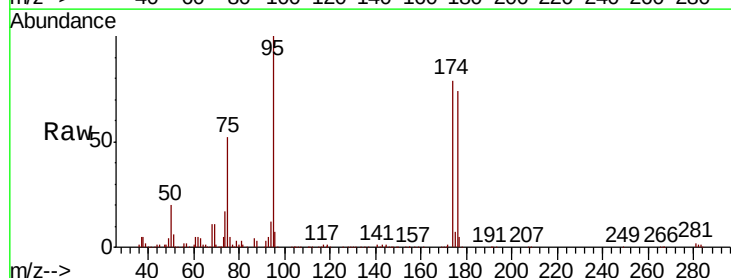
Tgt Ion: 95 Resp: 161631

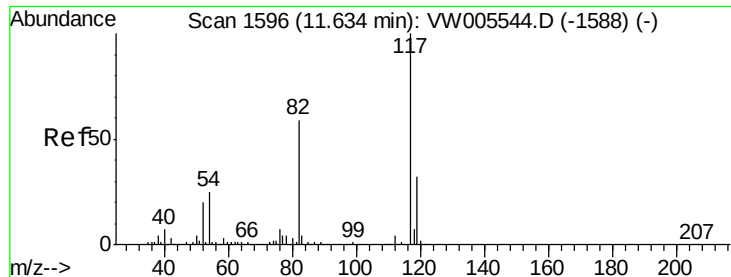
Ion Ratio Lower Upper

95 100

174 80.9 0.0 163.8

176 78.9 0.0 158.0

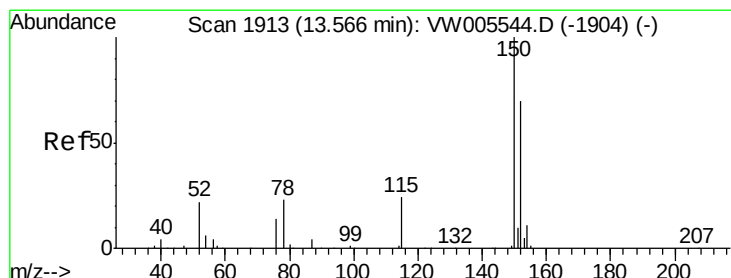
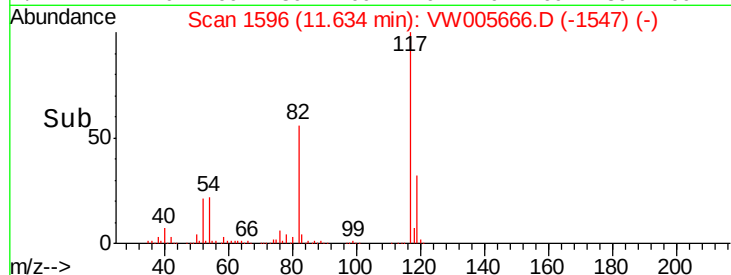
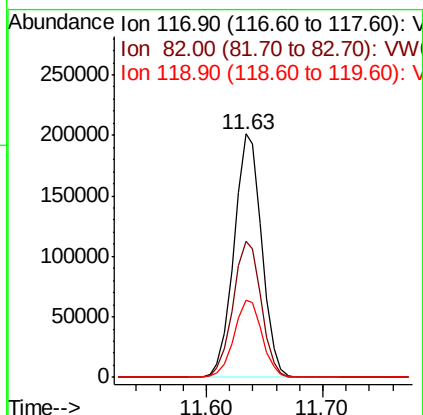
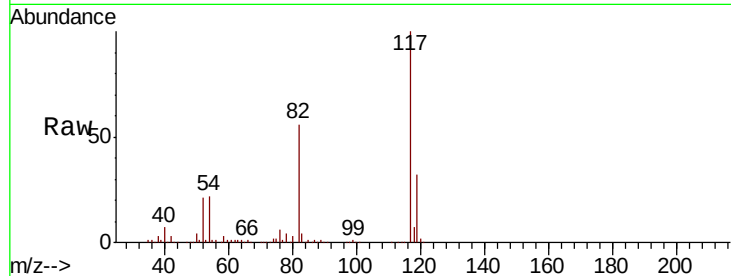




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005666.D
Acq: 26 Sep 2018 21:08

Instrument :
MSVOA_W
ClientSampleId :
CA-SOIL-1

Tot Ion:117 Resp: 333240
Ion Ratio Lower Upper
117 100
82 56.0 46.9 70.3
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005666.D
Acq: 26 Sep 2018 21:08

Tgt Ion:152 Resp: 135672
Ion Ratio Lower Upper
152 100
115 57.9 30.0 90.0
150 156.0 0.0 348.6

