

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005667.D
 Acq On : 26 Sep 2018 21:34
 Operator : VA/AP
 Sample : J5074-11
 Misc : 6.04G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CA-SOIL-2

Quant Time: Sep 27 07:16:13 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

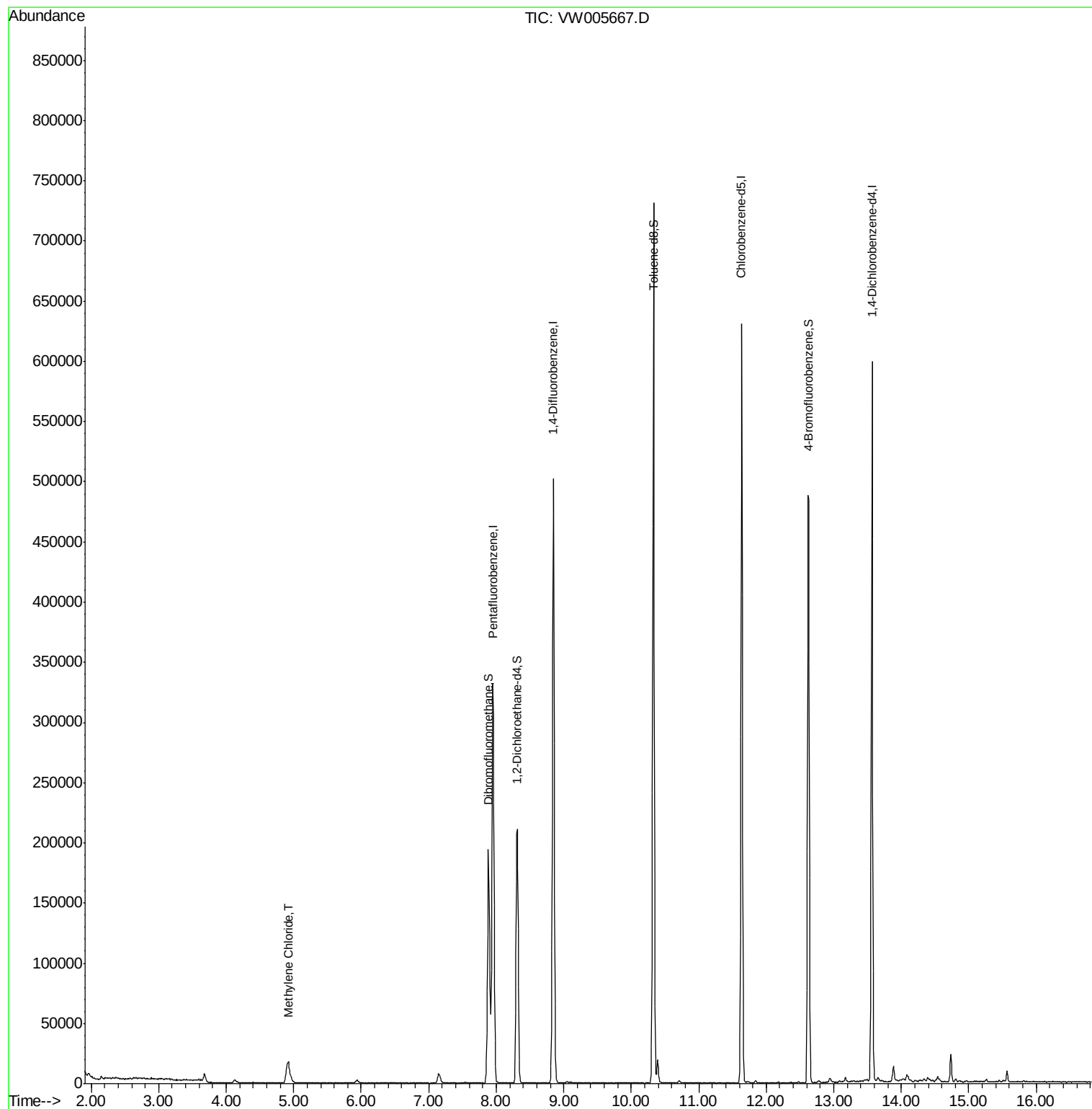
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	247209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	409356	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	346162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	152430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	173147	59.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.90%	
35) Dibromofluoromethane	7.88	113	140942	54.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.50%	
50) Toluene-d8	10.33	98	477596	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.12%	
62) 4-Bromofluorobenzene	12.62	95	163315	42.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.22%	
Target Compounds						
20) Methylene Chloride	4.92	84	16852	2.864	ug/l	Qvalue 92

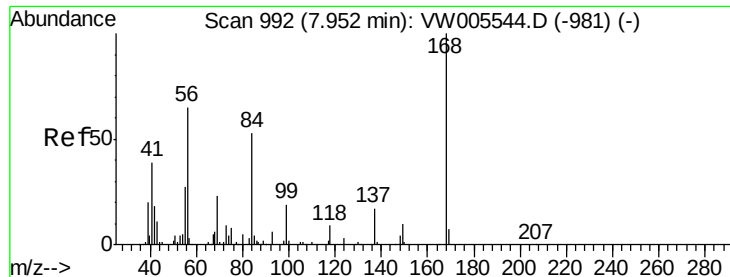
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005667.D

Acq: 26 Sep 2018 21:34

Instrument :

MSVOA_W

ClientSampleId :

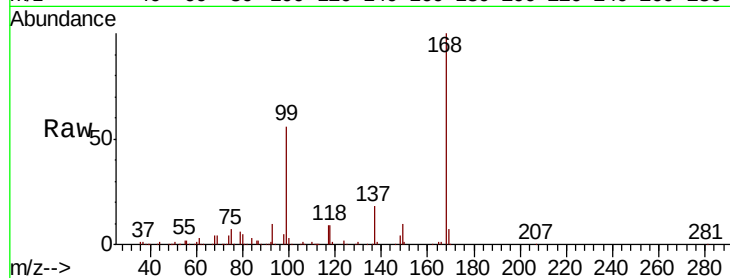
CA-SOIL-2

Tot Ion:168 Resp: 247209

Ion Ratio Lower Upper

168 100

99 56.1 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

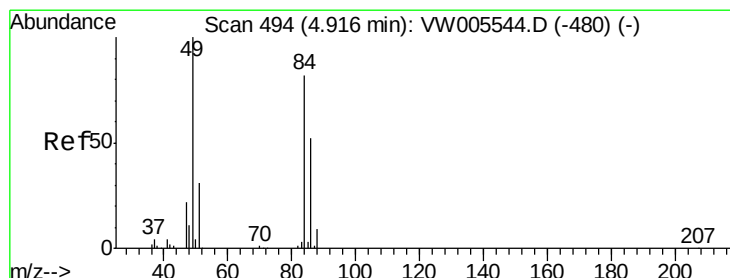
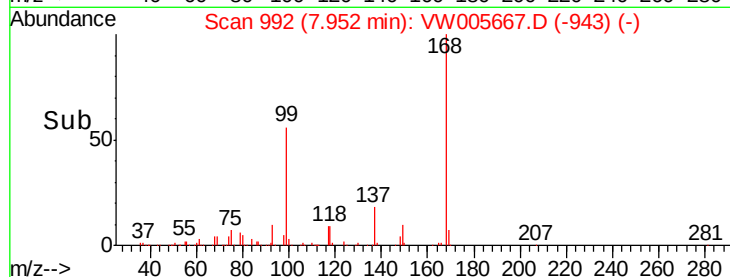
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 2.864 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005667.D

Acq: 26 Sep 2018 21:34

Tgt Ion: 84 Resp: 16852

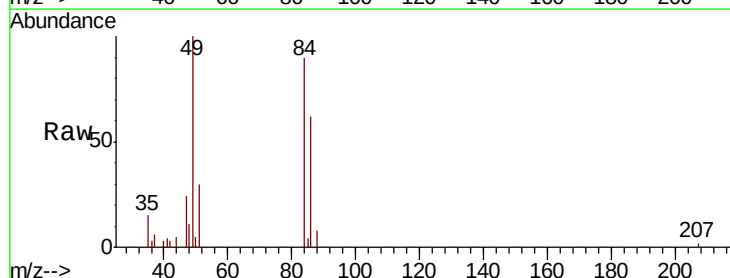
Ion Ratio Lower Upper

84 100

49 111.5 97.0 145.6

51 32.9 30.2 45.2

86 68.6 50.2 75.4



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

8000

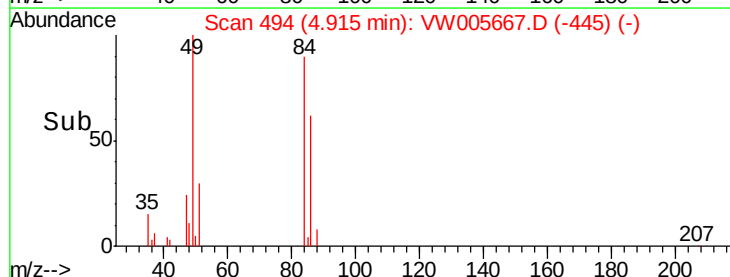
6000

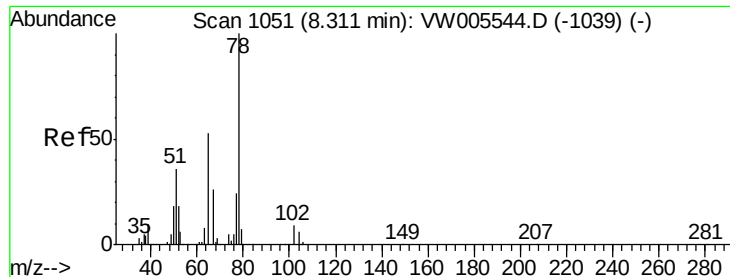
4000

2000

0

Time-->

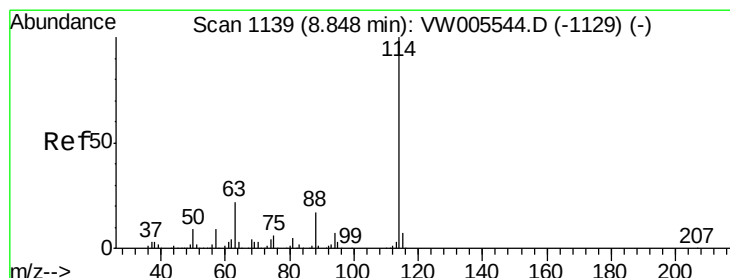
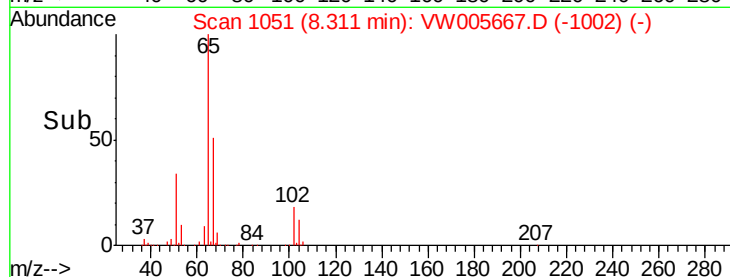
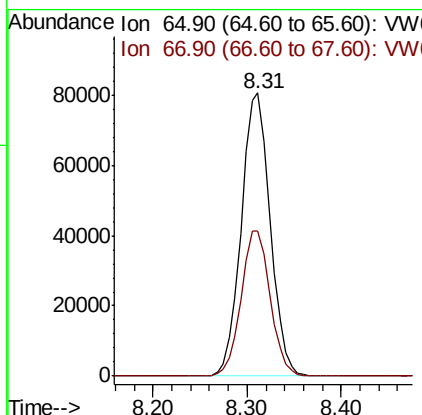
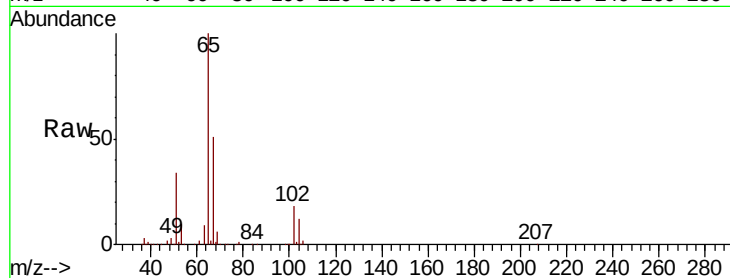




#33
 1,2-Dichloroethane-d4
 Concen: 59.454 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005667.D
 Acq: 26 Sep 2018 21:34

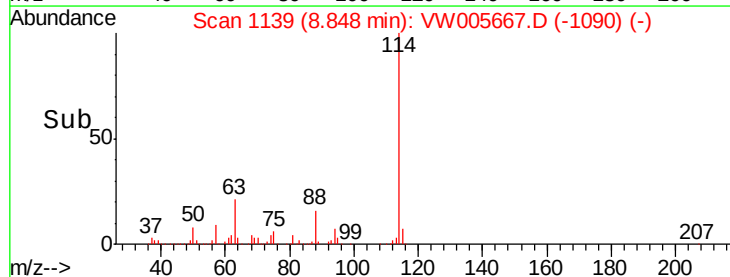
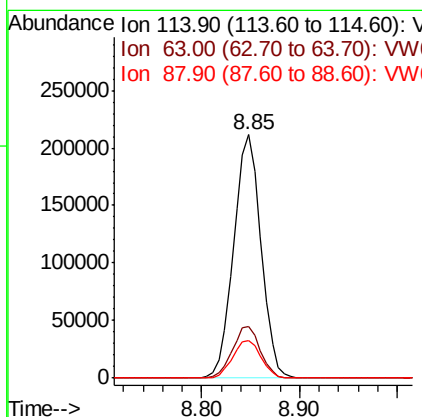
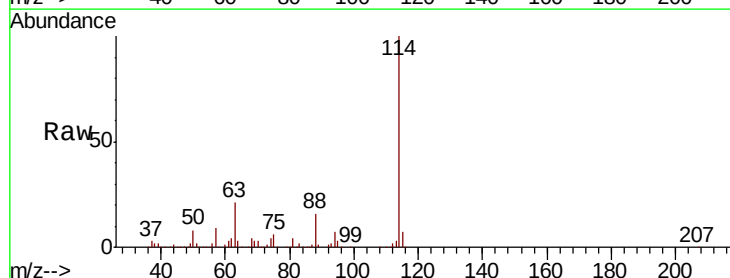
Instrument :
 MSVOA_W
 ClientSampleId :
 CA-SOIL-2

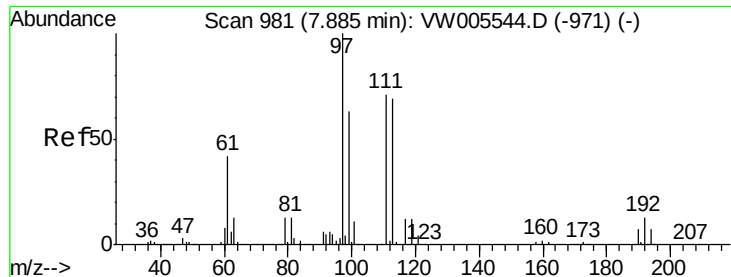
Tot Ion: 65 Resp: 173147
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005667.D
 Acq: 26 Sep 2018 21:34

Tgt Ion: 114 Resp: 409356
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.0
 88 15.6 0.0 33.0

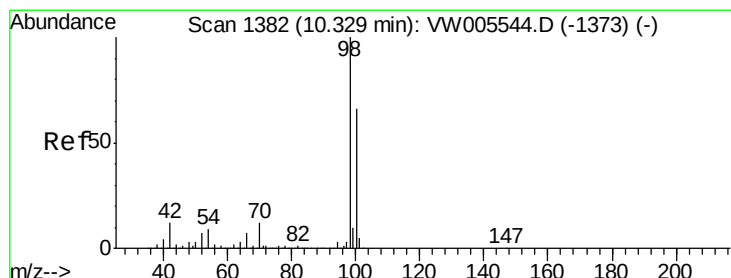
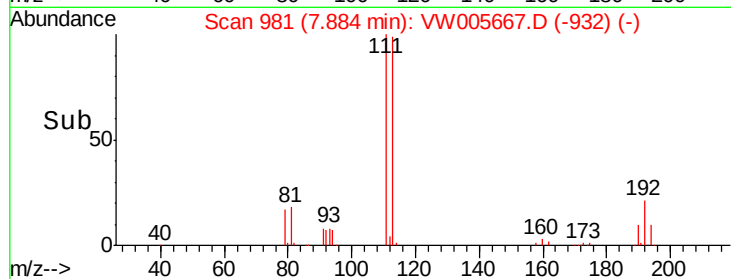
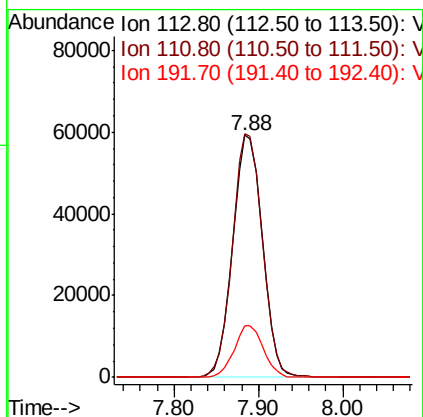
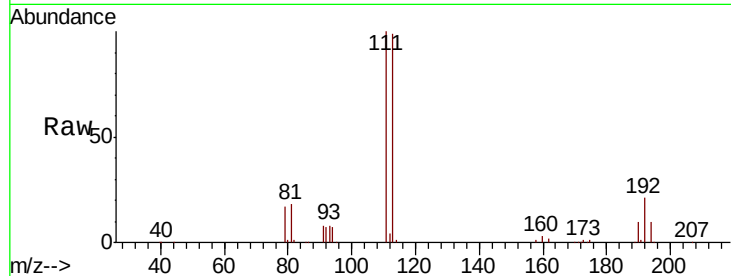




#35
 Dibromofluoromethane
 Concen: 54.750 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005667.D
 Acq: 26 Sep 2018 21:34

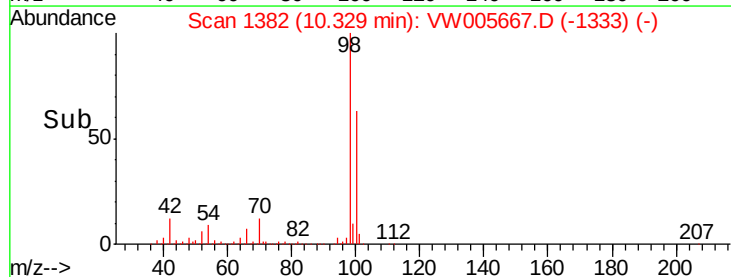
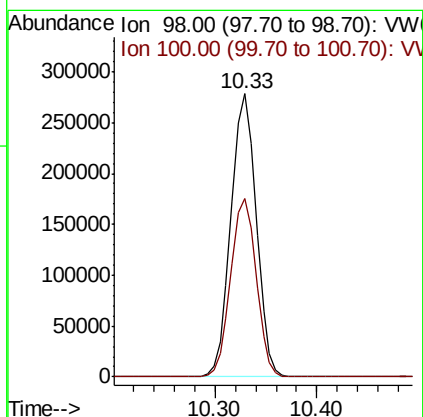
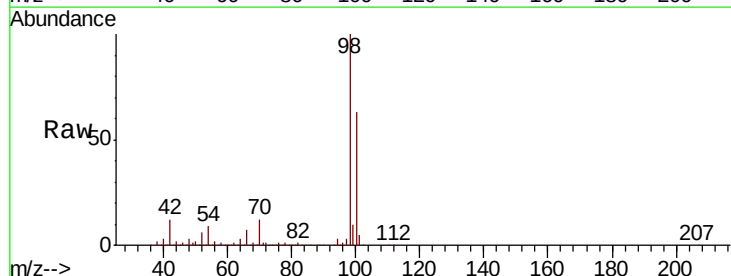
Instrument :
 MSVOA_W
 ClientSampleId :
 CA-SOIL-2

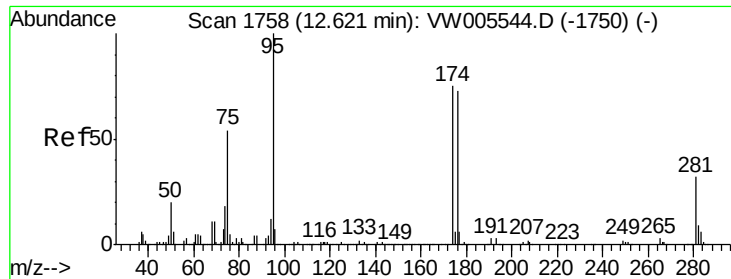
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.6	123.8
192	20.9	17.0	25.4



#50
 Toluene-d8
 Concen: 45.564 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005667.D
 Acq: 26 Sep 2018 21:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.6	77.4

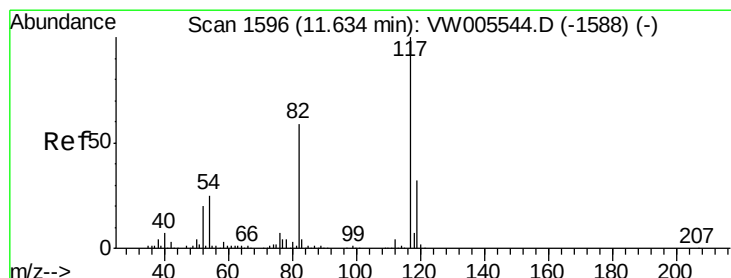
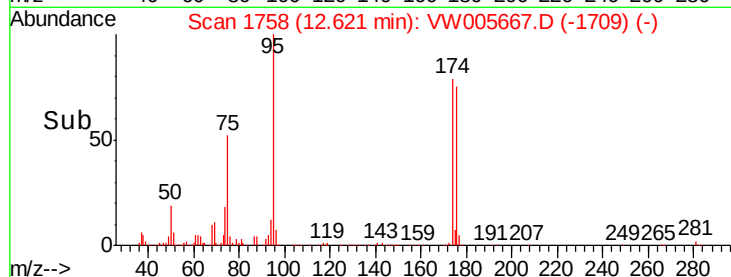
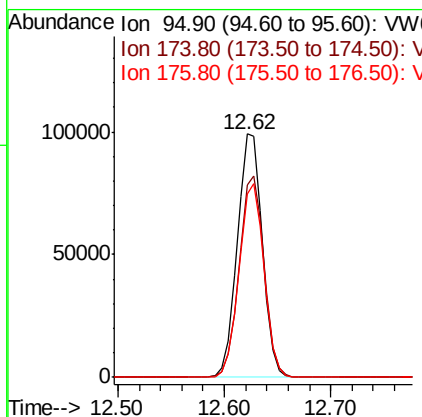
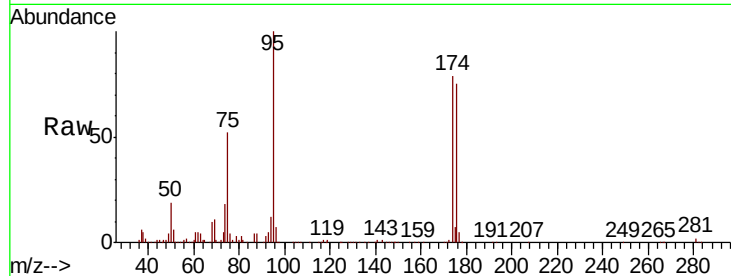




#62
4-Bromofluorobenzene
Concen: 42.107 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005667.D
Acq: 26 Sep 2018 21:34

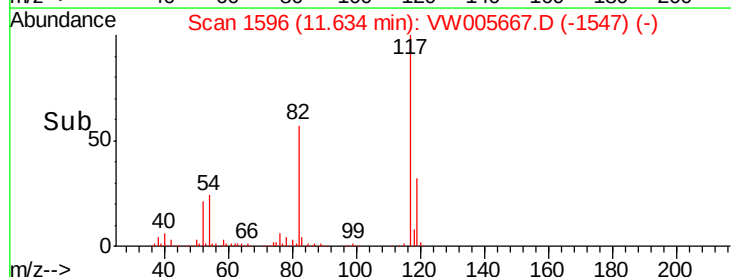
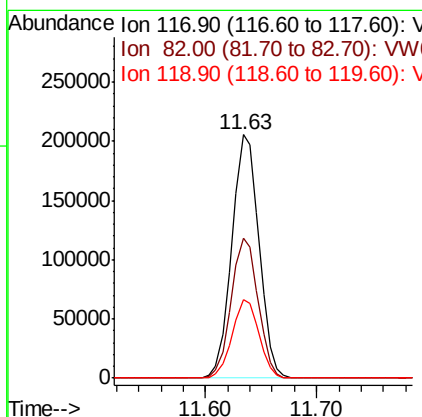
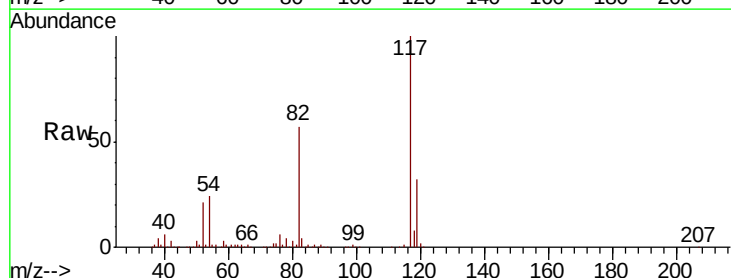
Instrument :
MSVOA_W
ClientSampleId :
CA-SOIL-2

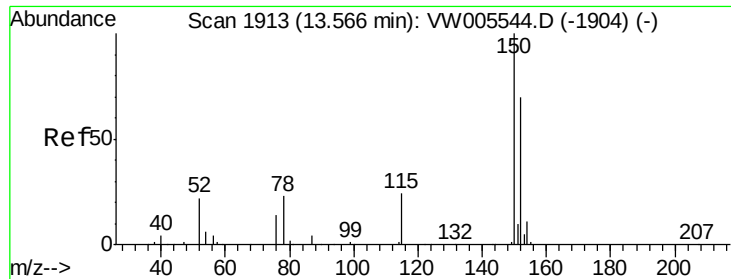
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	163.8
176	79.5	0.0	158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005667.D
Acq: 26 Sep 2018 21:34

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.9	70.3
119	32.4	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: VW005667.D

Acq: 26 Sep 2018 21:34

Instrument :

MSVOA_W

ClientSampleId :

CA-SOIL-2

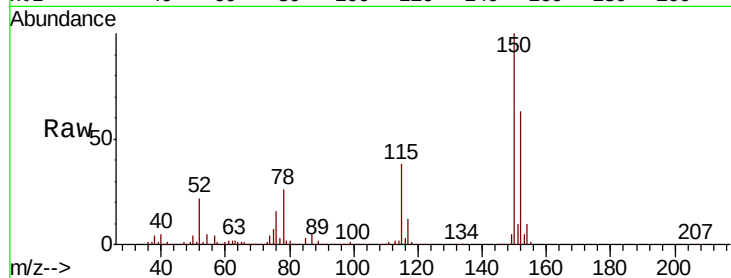
Tot Ion:152 Resp: 152430

Ion Ratio Lower Upper

152 100

115 58.9 30.0 90.0

150 158.5 0.0 348.6



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

