

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004337.D
 Acq On : 30 Jul 2018 03:17
 Operator : SY/AP
 Sample : J4152-05RE
 Misc : 6.53G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LA-SOIL-2RE

Quant Time: Jul 30 07:05:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

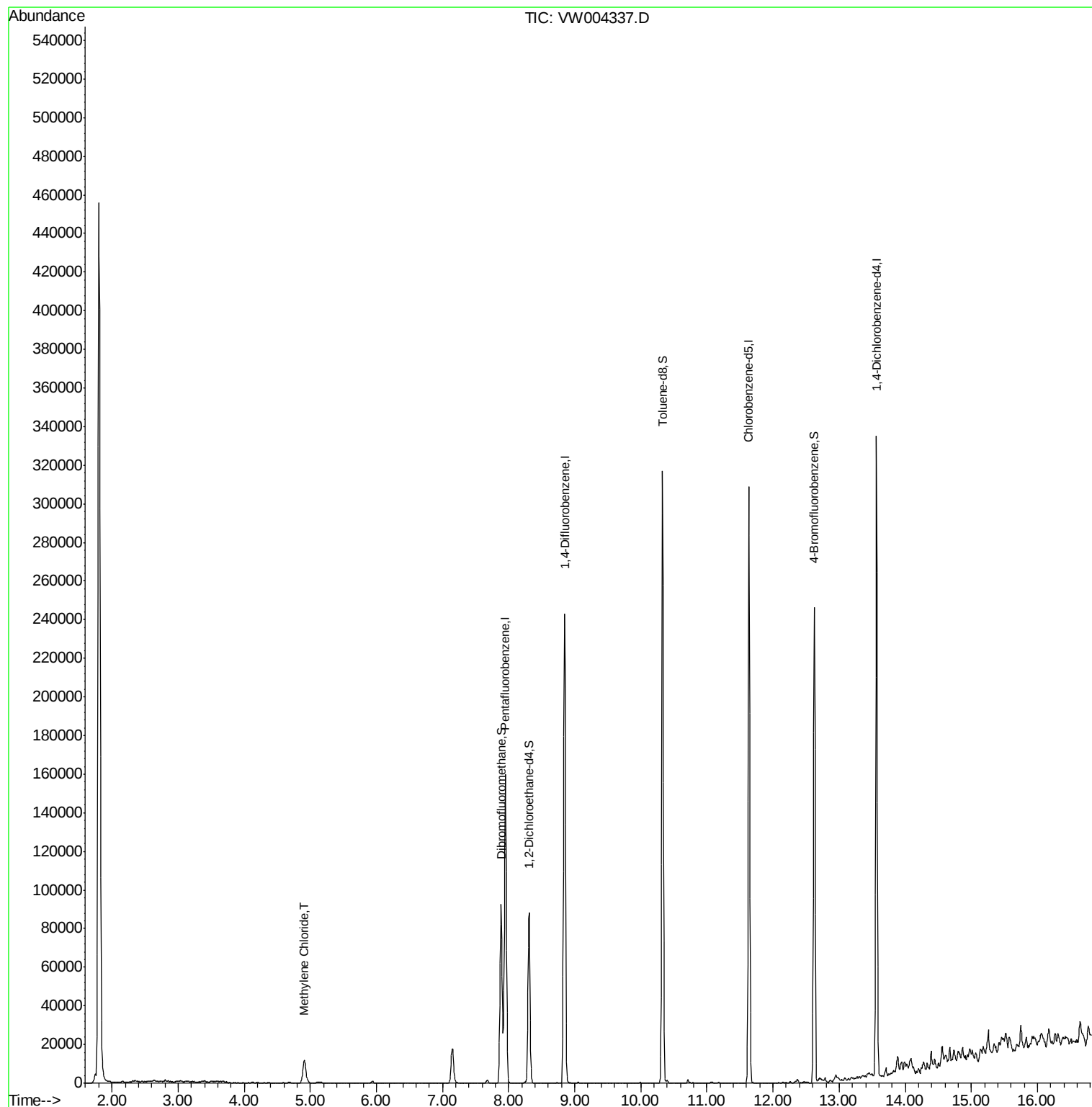
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	128204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	214199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	183614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	95496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	75787	58.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.20%	
35) Dibromofluoromethane	7.89	113	67262	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
50) Toluene-d8	10.33	98	217774	40.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.42%	
62) 4-Bromofluorobenzene	12.62	95	81165	43.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.18%	
Target Compounds						
20) Methylene Chloride	4.91	84	11019	7.59	ug/l	Qvalue # 78

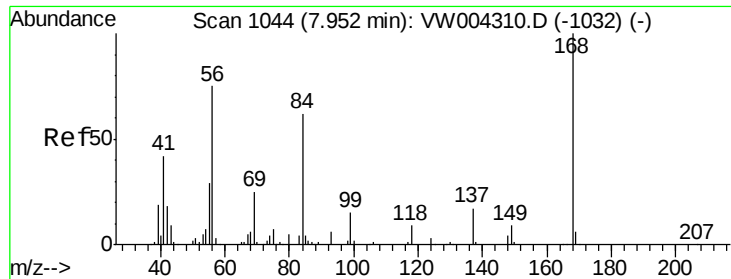
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004337.D

Acq: 30 Jul 2018 03:17

Instrument :

MSVOA_W

ClientSampleId :

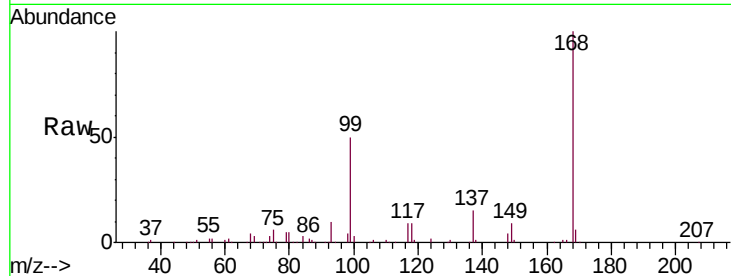
LA-SOIL-2RE

Tot Ion:168 Resp: 128204

Ion Ratio Lower Upper

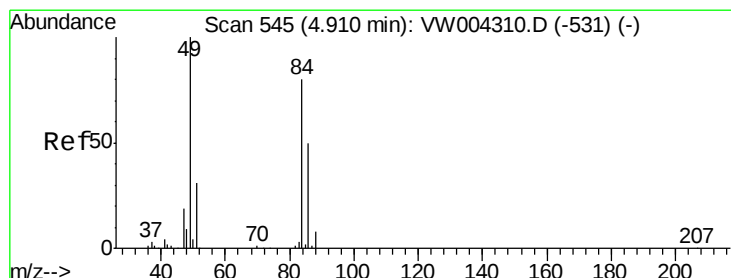
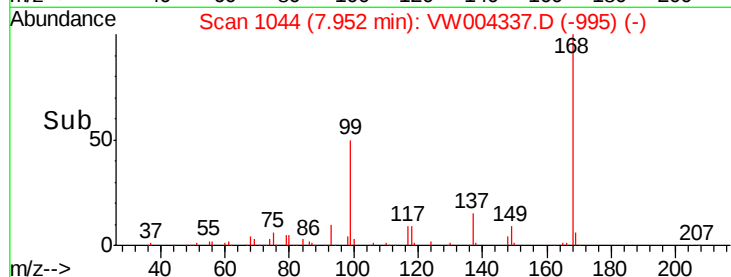
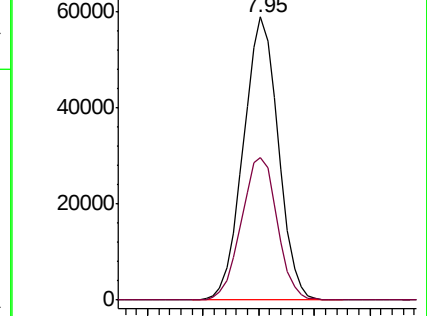
168 100

99 50.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 7.59 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW004337.D

Acq: 30 Jul 2018 03:17

Tgt Ion: 84 Resp: 11019

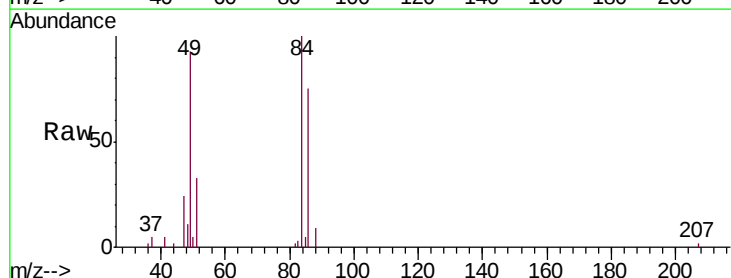
Ion Ratio Lower Upper

84 100

49 92.7 100.5 150.7#

51 33.4 30.9 46.3

86 75.0 50.2 75.4

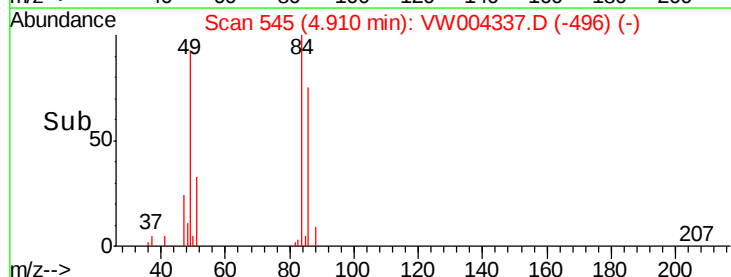
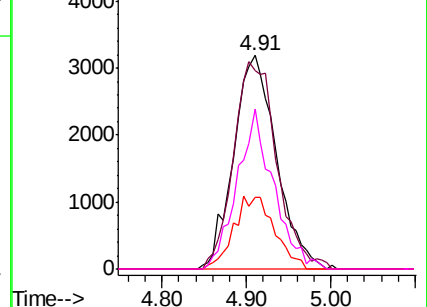


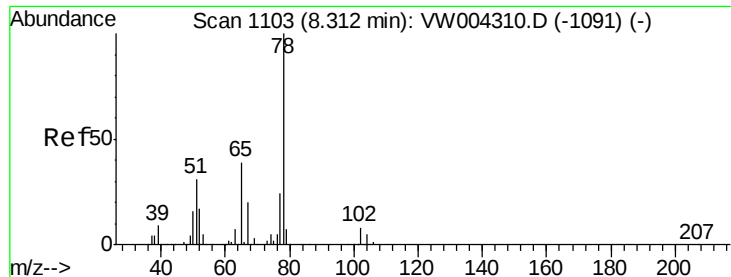
Abundance Ion 83.90 (83.60 to 84.60): VW

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

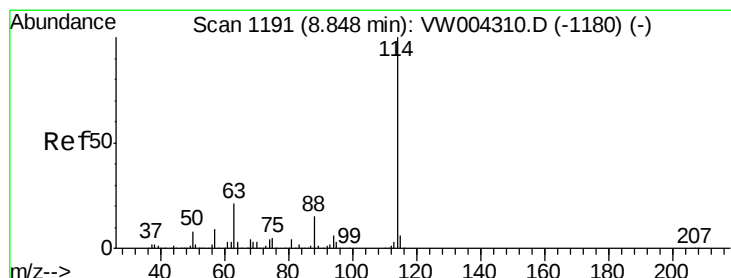
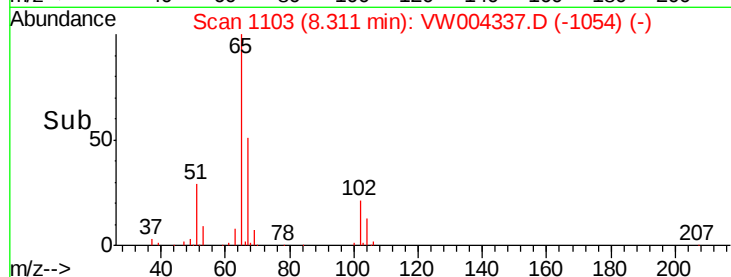
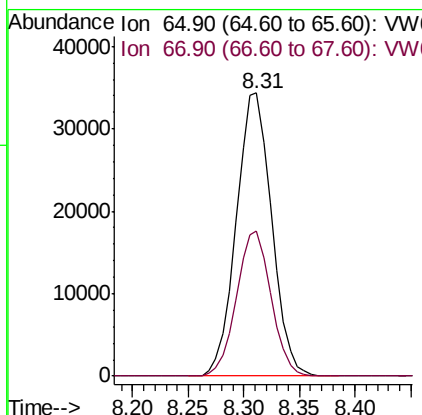
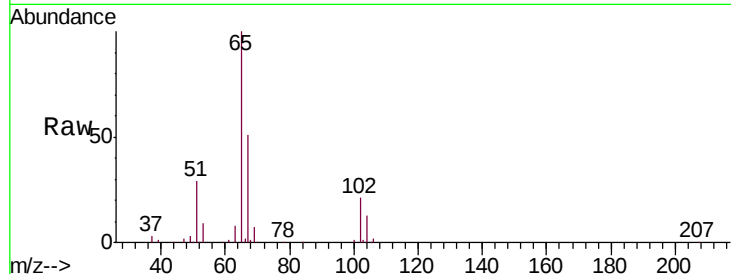




#33
 1,2-Dichloroethane-d4
 Concen: 58.60 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004337.D
 Acq: 30 Jul 2018 03:17

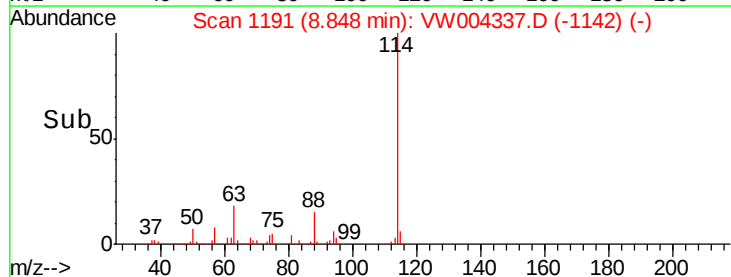
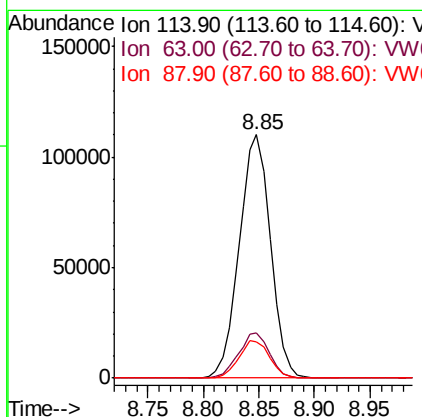
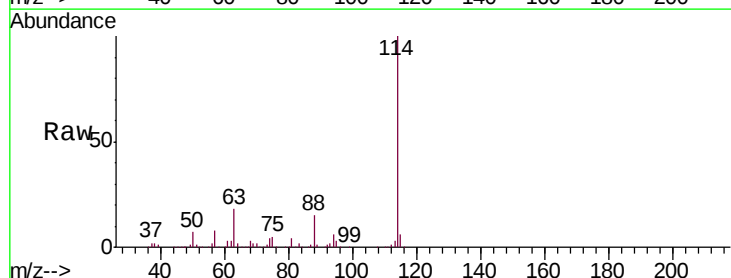
Instrument :
 MSVOA_W
 ClientSampleId :
 LA-SOIL-2RE

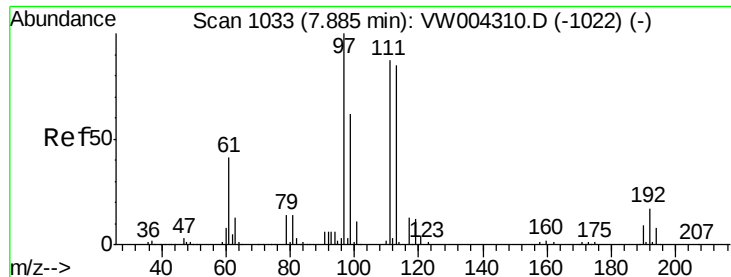
Tot Ion: 65 Resp: 75787
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004337.D
 Acq: 30 Jul 2018 03:17

Tgt Ion: 114 Resp: 214199
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 41.4
 88 14.9 0.0 30.6

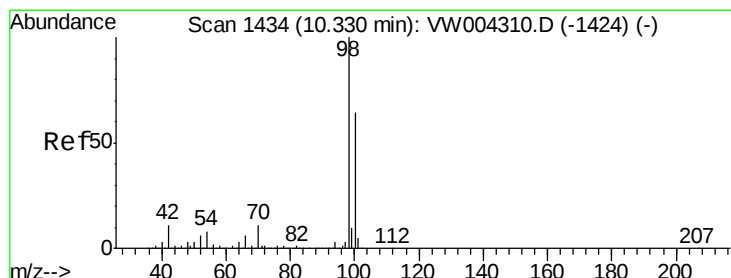
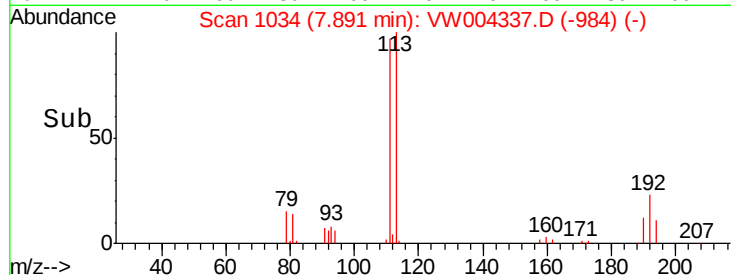
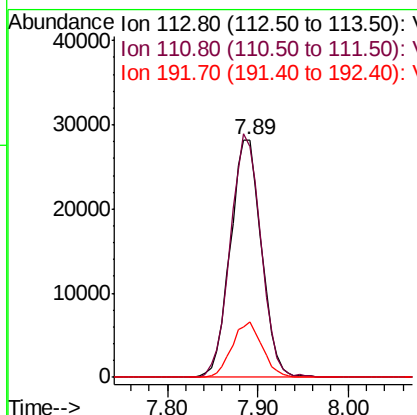
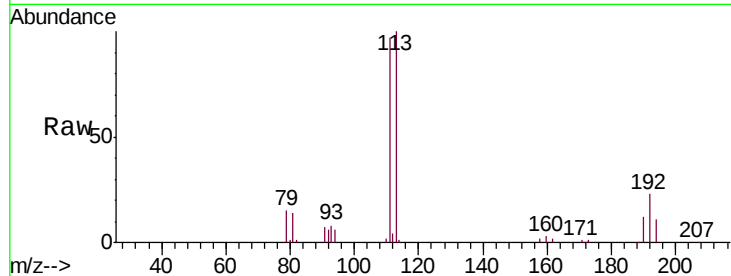




#35
 Dibromofluoromethane
 Concen: 49.69 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004337.D
 Acq: 30 Jul 2018 03:17

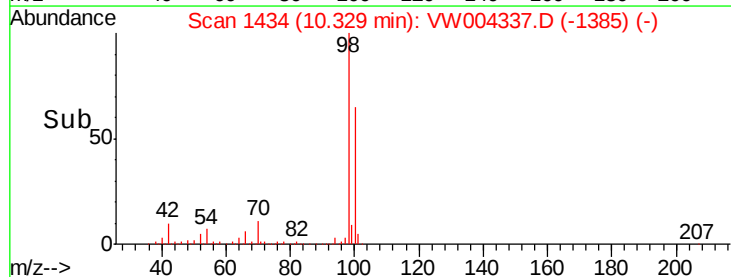
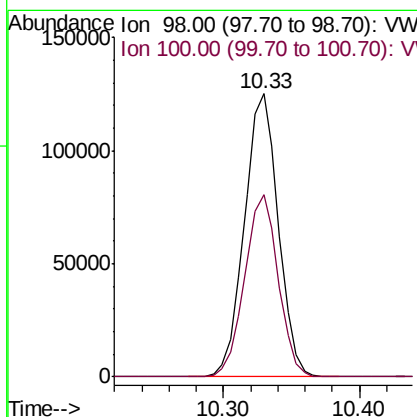
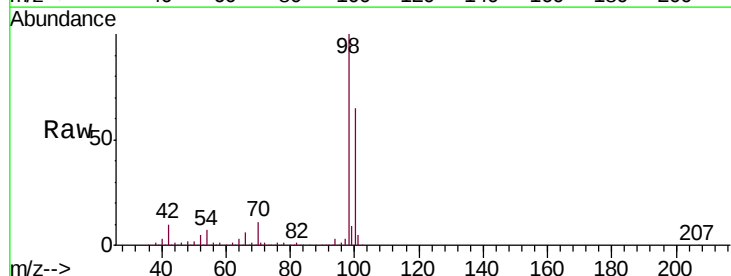
Instrument :
 MSVOA_W
 ClientSampleId :
 LA-SOIL-2RE

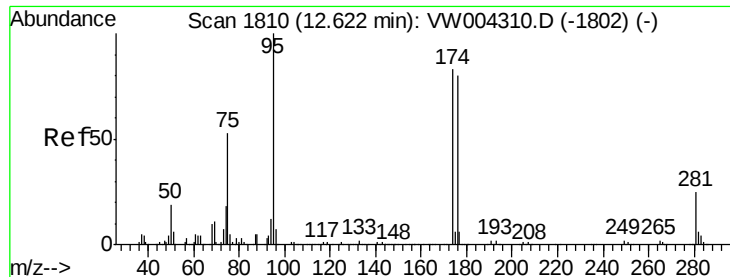
Tot Ion:113 Resp: 67262
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.1 123.1
 192 22.6 16.2 24.4



#50
 Toluene-d8
 Concen: 40.71 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004337.D
 Acq: 30 Jul 2018 03:17

Tgt Ion: 98 Resp: 217774
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.5 77.3

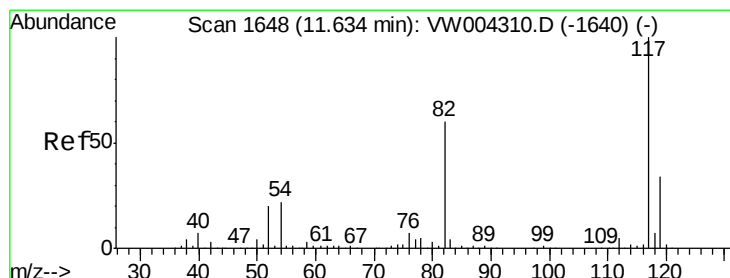
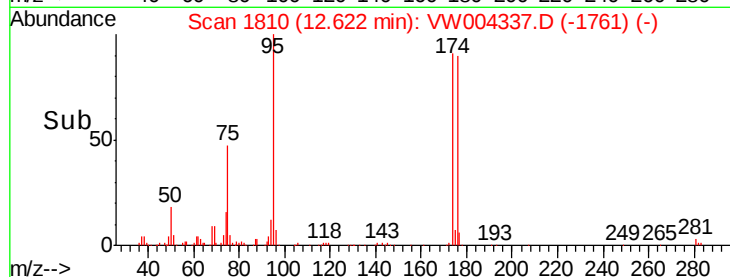
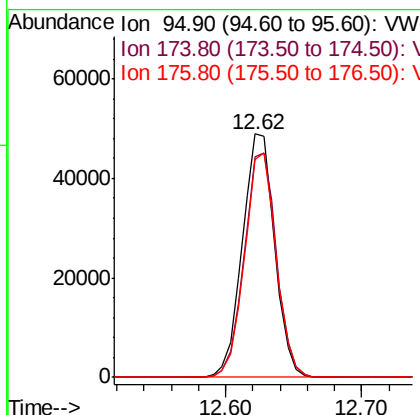
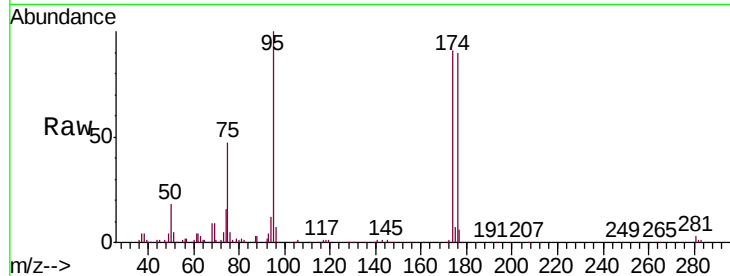




#62
4-Bromofluorobenzene
Concen: 43.09 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004337.D
Acq: 30 Jul 2018 03:17

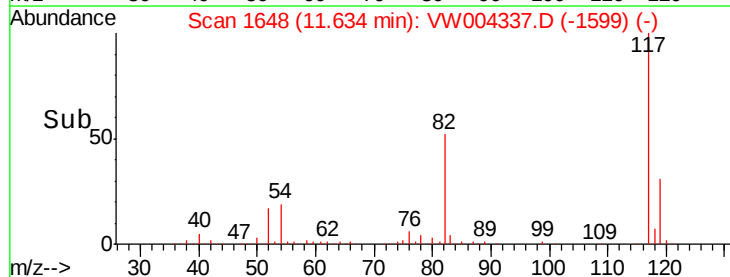
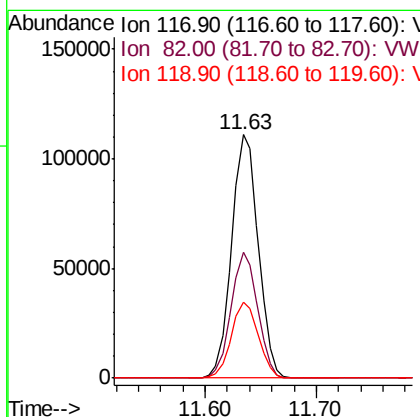
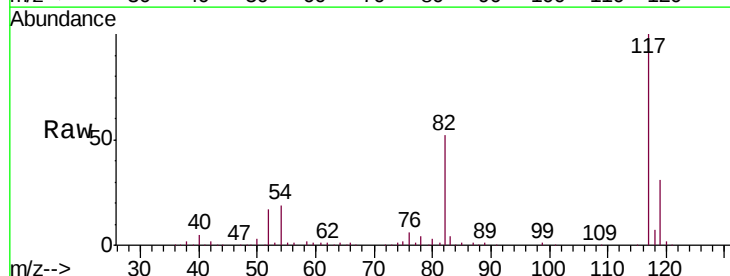
Instrument :
MSVOA_W
ClientSampleId :
LA-SOIL-2RE

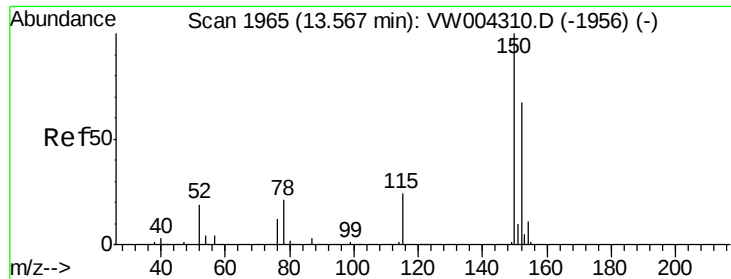
Tot Ion: 95 Resp: 81165
Ion Ratio Lower Upper
95 100
174 92.5 0.0 167.8
176 90.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004337.D
Acq: 30 Jul 2018 03:17

Tgt Ion: 117 Resp: 183614
Ion Ratio Lower Upper
117 100
82 51.9 47.9 71.9
119 31.1 27.1 40.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004337.D

Acq: 30 Jul 2018 03:17

Instrument :

MSVOA_W

ClientSampleId :

LA-SOIL-2RE

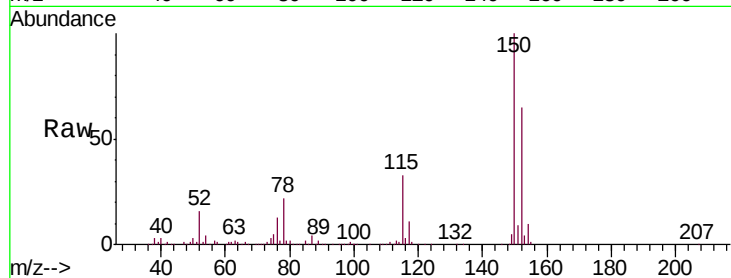
Tot Ion:152 Resp: 95496

Ion Ratio Lower Upper

152 100

115 53.2 28.8 86.4

150 156.7 0.0 346.4



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

