

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004336.D
 Acq On : 30 Jul 2018 02:52
 Operator : SY/AP
 Sample : J4152-01RE
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LA-SOIL-1RE

Quant Time: Jul 30 07:03:10 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

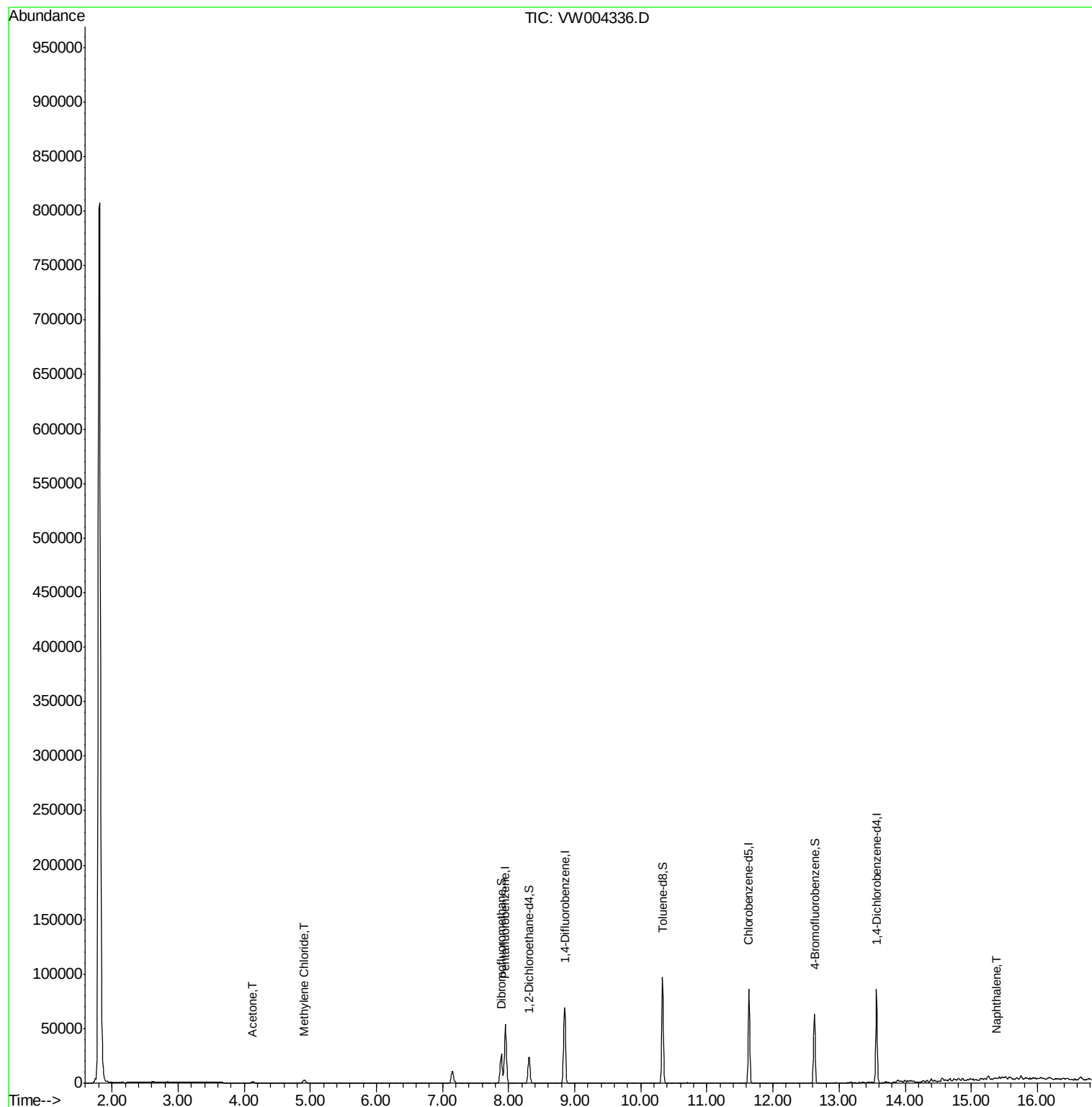
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	41828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	61676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	52005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	24340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	20442	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	7.89	113	19082	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	10.33	98	67289	43.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.36%	
62) 4-Bromofluorobenzene	12.62	95	21218	39.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.24%	
Target Compounds						
16) Acetone	4.13	43	2651	36.82	ug/l	95
20) Methylene Chloride	4.92	84	2495	4.78	ug/l #	62
95) Naphthalene	15.37	128	2027	2.30	ug/l	97

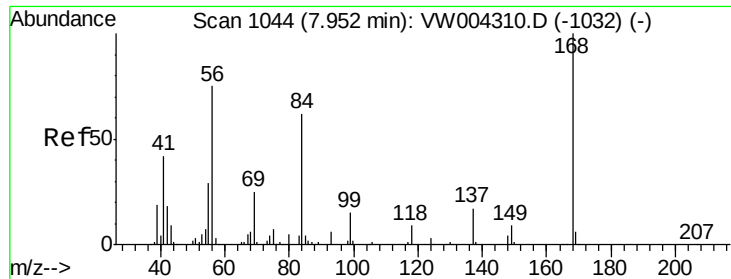
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
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Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004336.D

Acq: 30 Jul 2018 02:52

Instrument :

MSVOA_W

ClientSampled :

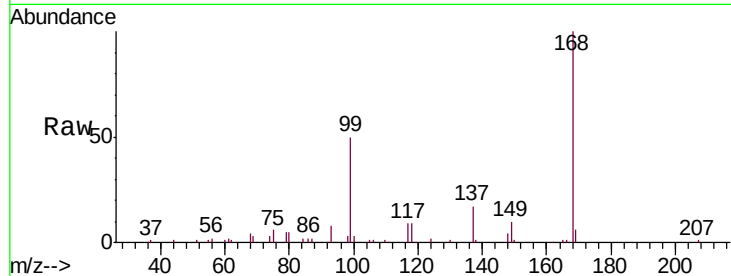
LA-SOIL-1RE

Tot Ion:168 Resp: 41828

Ion Ratio Lower Upper

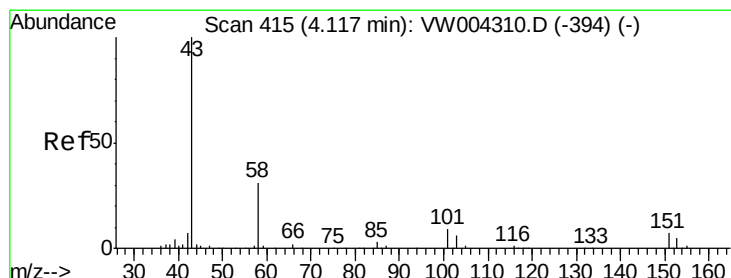
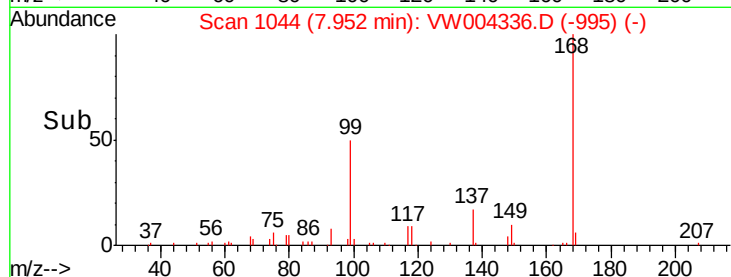
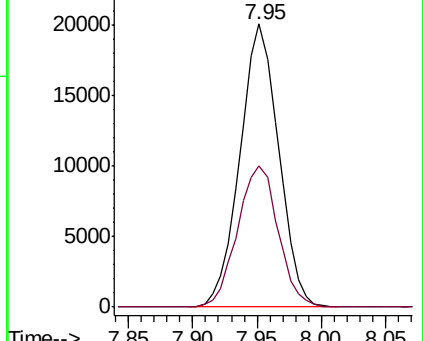
168 100

99 49.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 36.82 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004336.D

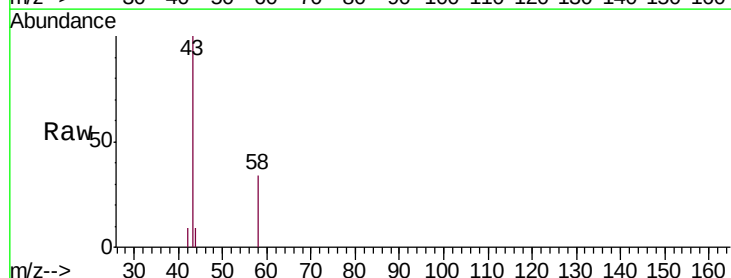
Acq: 30 Jul 2018 02:52

Tgt Ion: 43 Resp: 2651

Ion Ratio Lower Upper

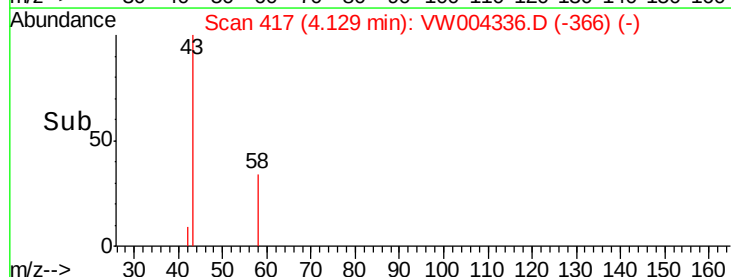
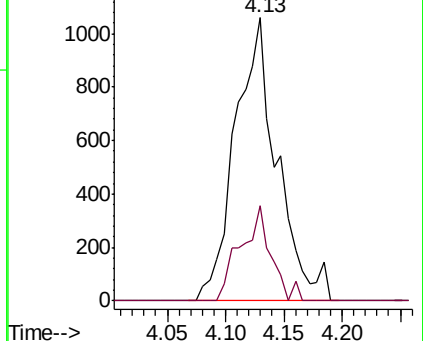
43 100

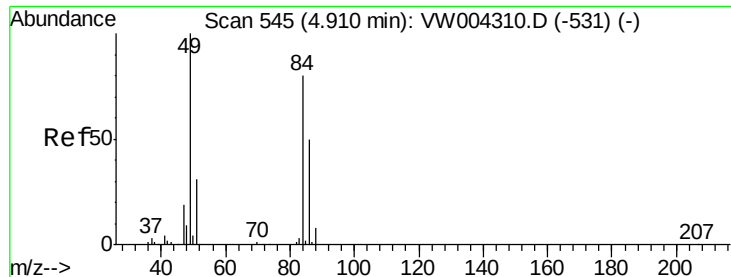
58 33.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

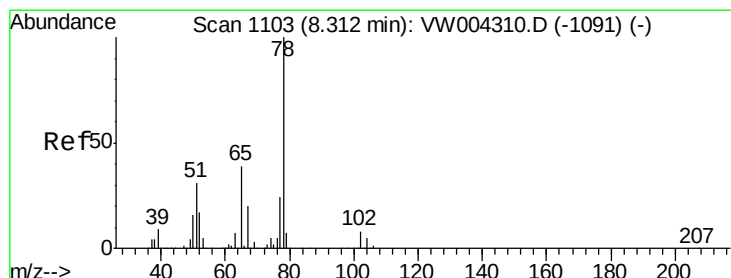
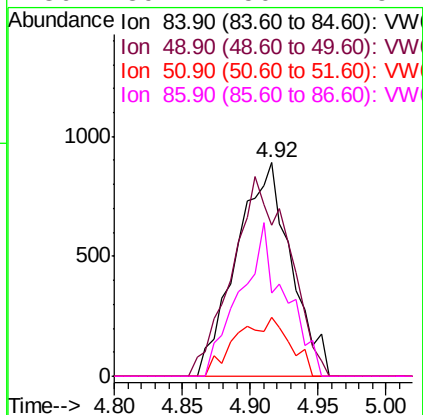
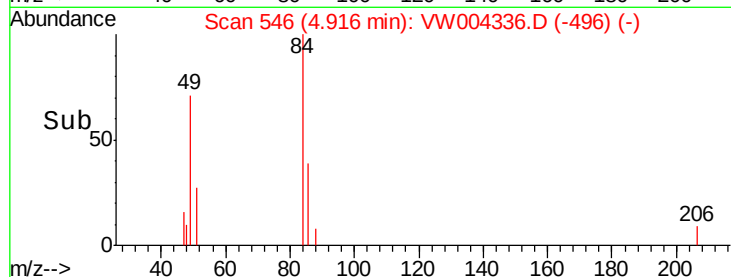
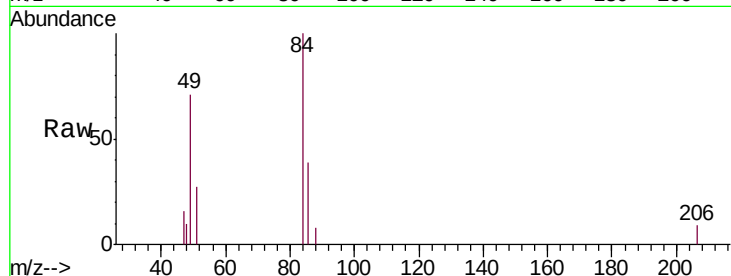




#20
Methylene Chloride
Concen: 4.78 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004336.D
Acq: 30 Jul 2018 02:52

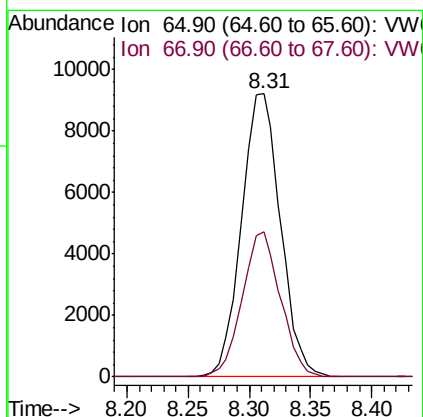
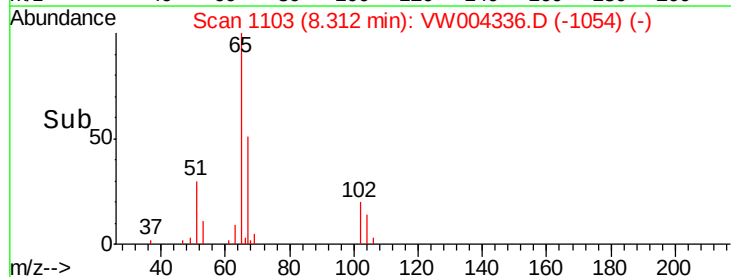
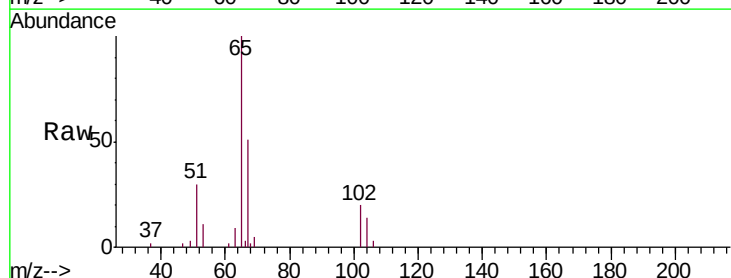
Instrument :
MSVOA_W
ClientSampled :
LA-SOIL-1RE

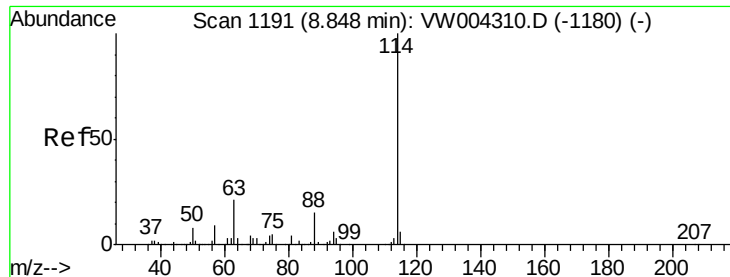
Tot Ion: 84 Resp: 2495
Ion Ratio Lower Upper
84 100
49 70.6 100.5 150.7#
51 27.4 30.9 46.3#
86 39.1 50.2 75.4#



#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004336.D
Acq: 30 Jul 2018 02:52

Tgt Ion: 65 Resp: 20442
Ion Ratio Lower Upper
65 100
67 50.1 0.0 106.4

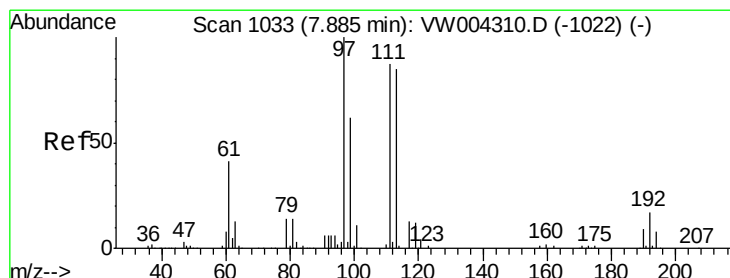
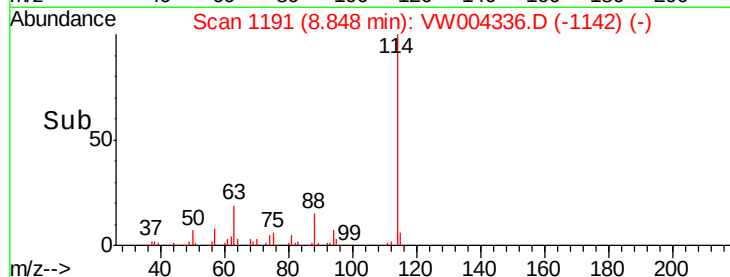
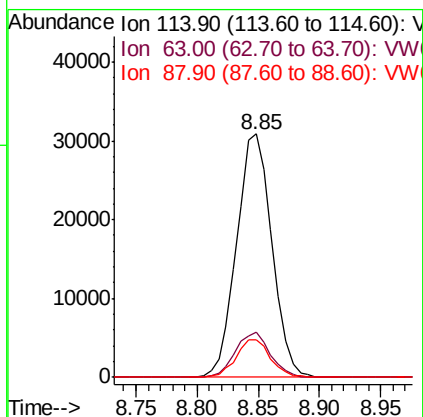
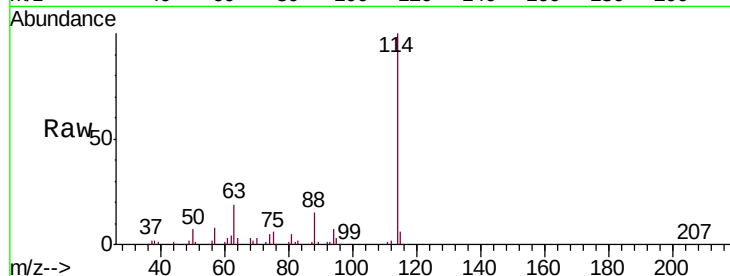




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004336.D
 Acq: 30 Jul 2018 02:52

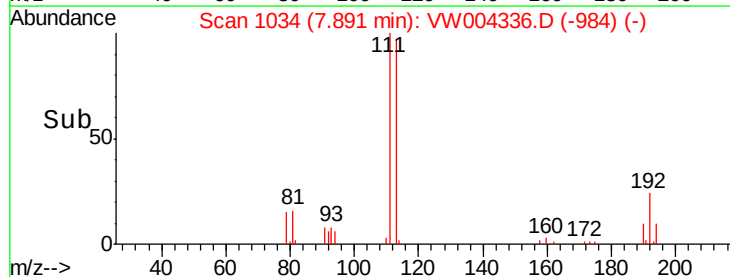
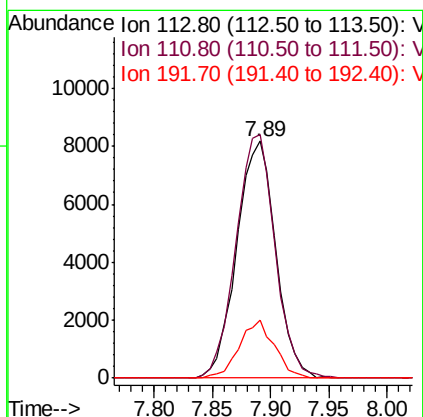
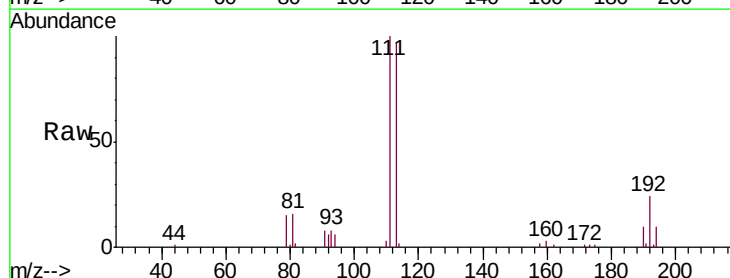
Instrument :
 MSVOA_W
 ClientSampleId :
 LA-SOIL-1RE

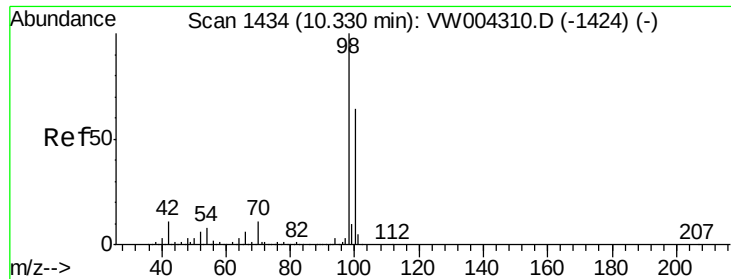
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	41.4
88	15.5	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 48.96 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004336.D
 Acq: 30 Jul 2018 02:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.1	123.1
192	22.1	16.2	24.4





#50

Toluene-d8

Concen: 43.68 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004336.D

Acq: 30 Jul 2018 02:52

Instrument :

MSVOA_W

ClientSampleId :

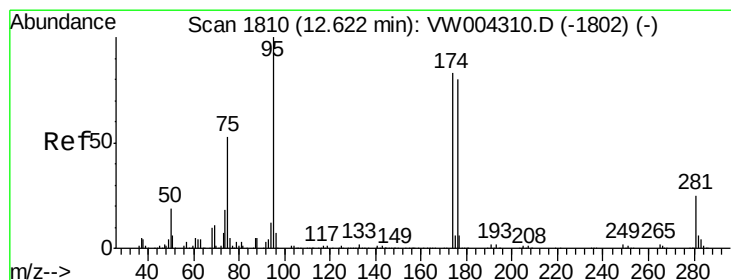
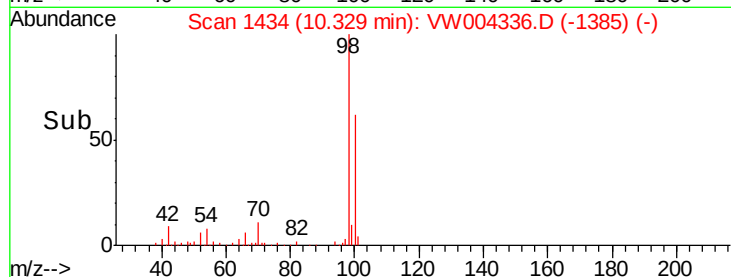
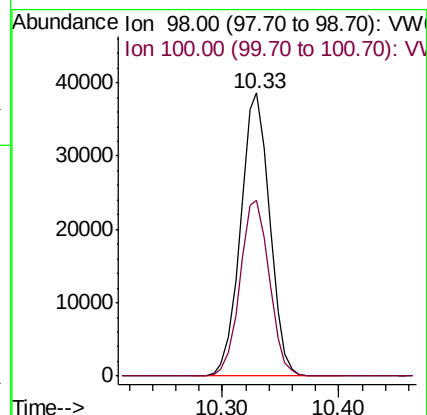
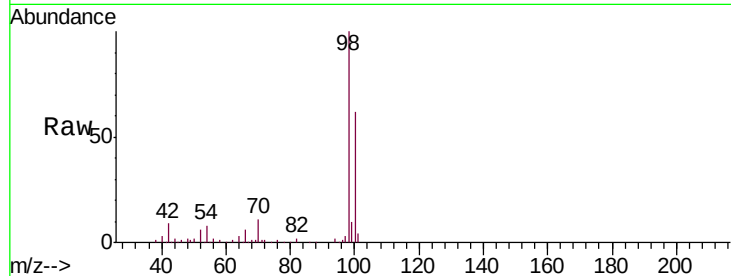
LA-SOIL-1RE

Tot Ion: 98 Resp: 67289

Ion Ratio Lower Upper

98 100

100 62.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 39.12 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004336.D

Acq: 30 Jul 2018 02:52

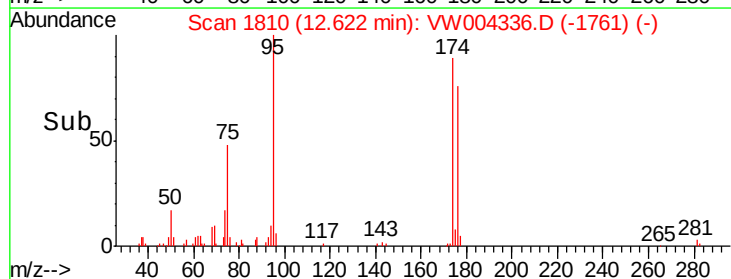
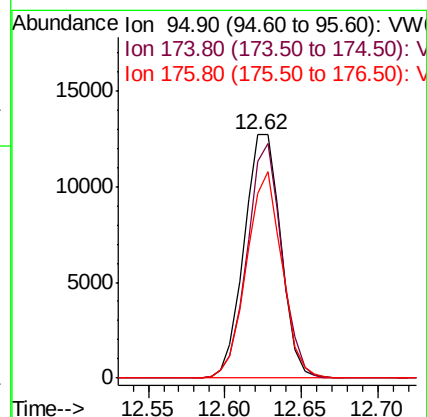
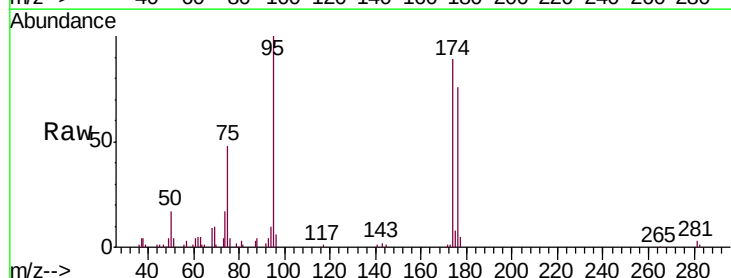
Tgt Ion: 95 Resp: 21218

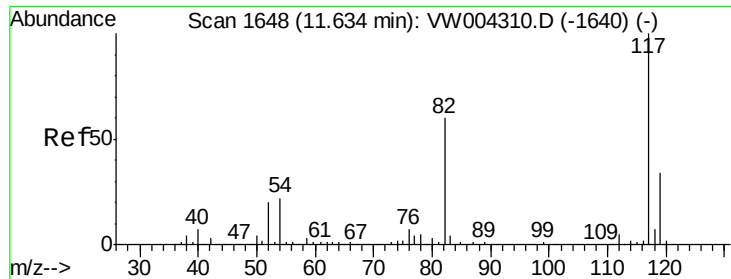
Ion Ratio Lower Upper

95 100

174 90.6 0.0 167.8

176 81.6 0.0 162.4

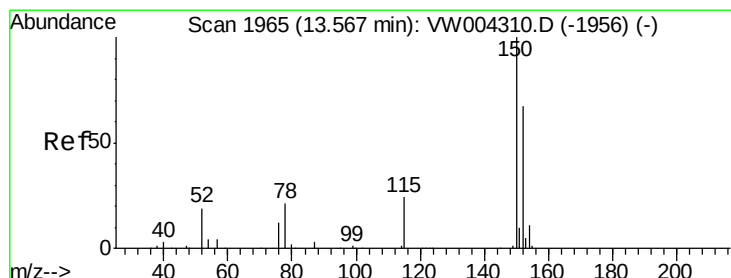
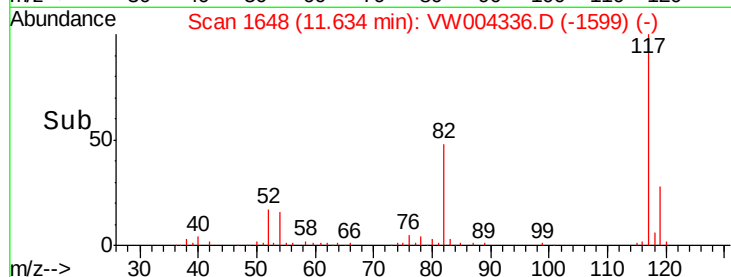
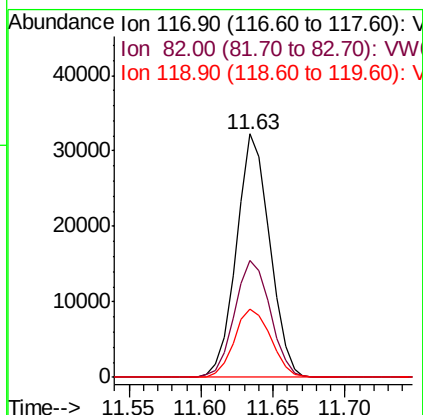
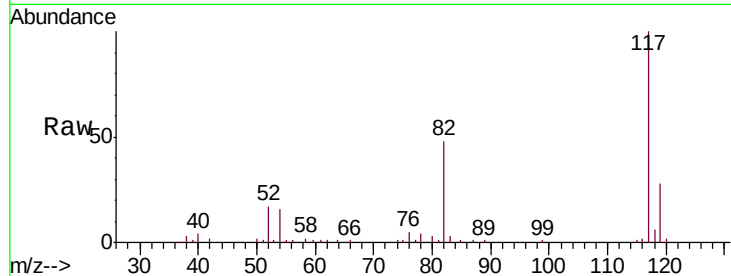




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004336.D
Acq: 30 Jul 2018 02:52

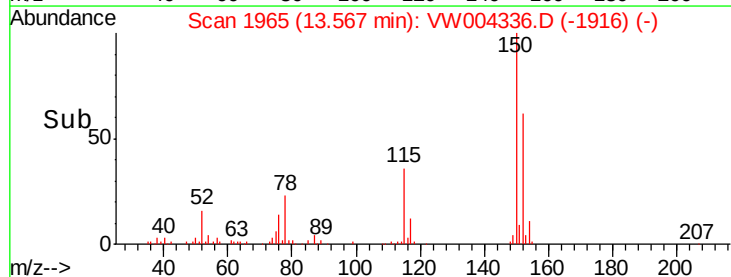
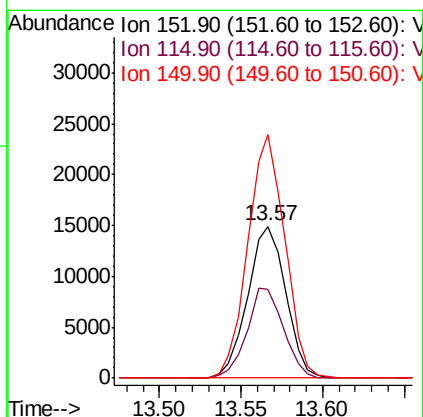
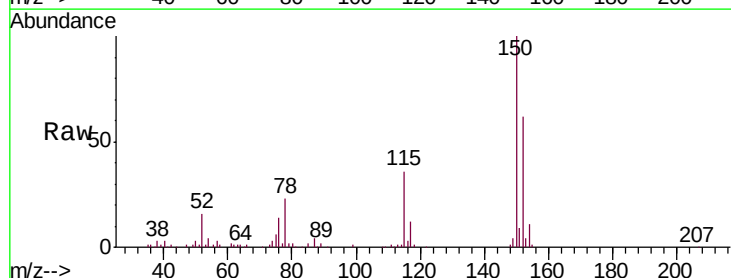
Instrument :
MSVOA_W
ClientSampleId :
LA-SOIL-1RE

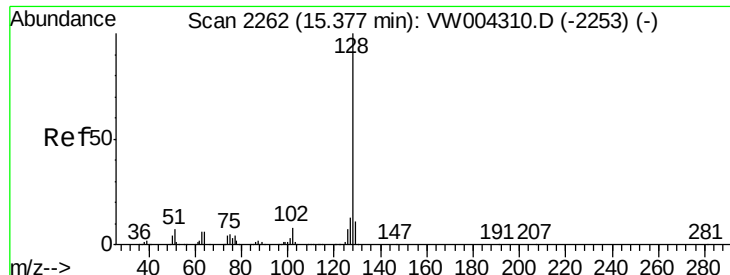
Tot Ion:117 Resp: 52005
Ion Ratio Lower Upper
117 100
82 48.1 47.9 71.9
119 27.9 27.1 40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004336.D
Acq: 30 Jul 2018 02:52

Tgt Ion:152 Resp: 24340
Ion Ratio Lower Upper
152 100
115 56.8 28.8 86.4
150 155.0 0.0 346.4





#95

Naphthalene

Concen: 2.30 ug/l

RT: 15.37 min Scan# 2261

Delta R.T. -0.01 min

Lab File: VW004336.D

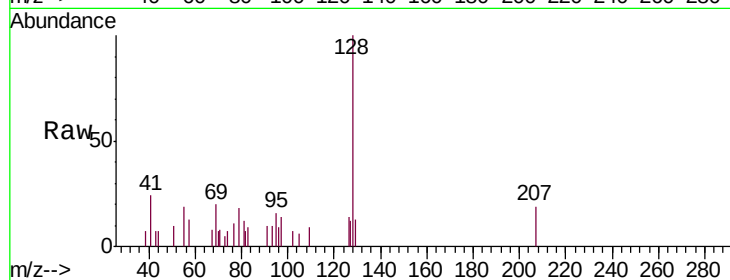
Acq: 30 Jul 2018 02:52

Instrument :

MSVOA_W

ClientSampleId :

LA-SOIL-1RE



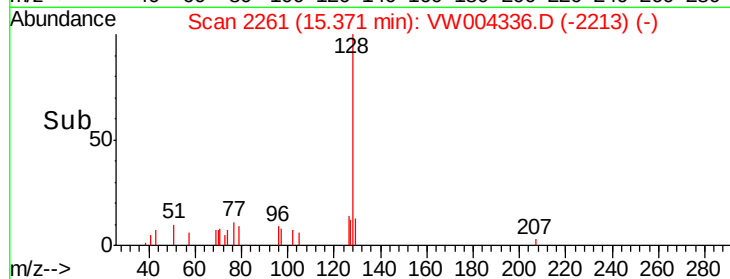
Tot Ion:128 Resp: 2027

Ion Ratio Lower Upper

128 100

127 12.2 10.4 15.6

129 9.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

