

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004329.D
 Acq On : 29 Jul 2018 22:07
 Operator : SY/AP
 Sample : J4152-01
 Misc : 6.74G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LA-SOIL-1

Quant Time: Jul 30 05:40:10 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

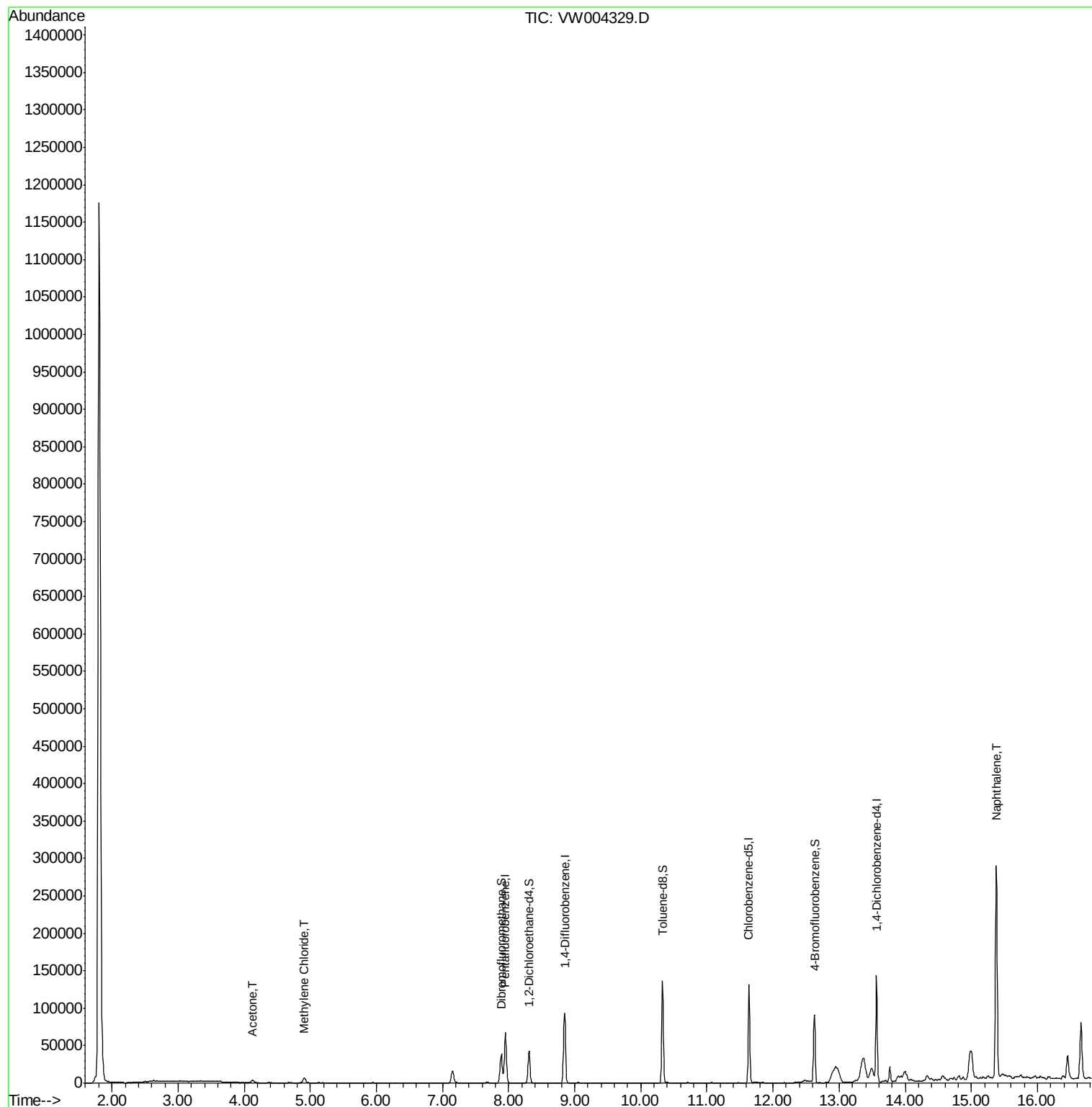
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	50163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	78993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	73965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	38435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33666	66.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.06%	
35) Dibromofluoromethane	7.88	113	28323	56.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.48%	
50) Toluene-d8	10.32	98	93101	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
62) 4-Bromofluorobenzene	12.62	95	29938	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.20%	
Target Compounds						
16) Acetone	4.13	43	5267	52.25	ug/l	97
20) Methylene Chloride	4.91	84	4921	8.88	ug/l	88
95) Naphthalene	15.38	128	242477	173.98	ug/l	99

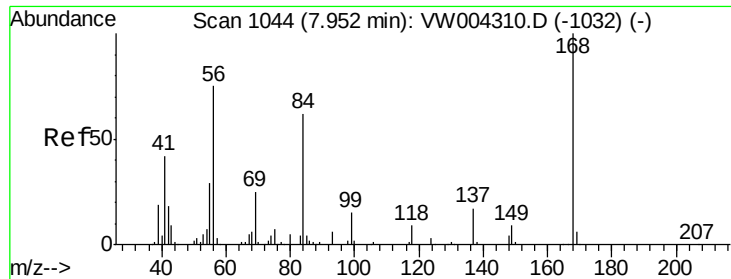
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004329.D
Acq On : 29 Jul 2018 22:07
Operator : SY/AP
Sample : J4152-01
Misc : 6.74G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LA-SOIL-1

Quant Time: Jul 30 05:40:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
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: VW004329.D

Acq: 29 Jul 2018 22:07

Instrument :

MSVOA_W

ClientSampleId :

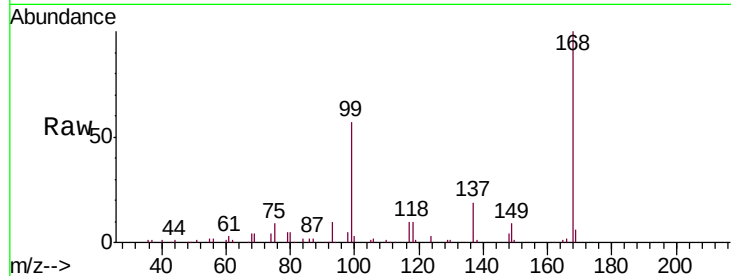
LA-SOIL-1

Tot Ion:168 Resp: 50163

Ion Ratio Lower Upper

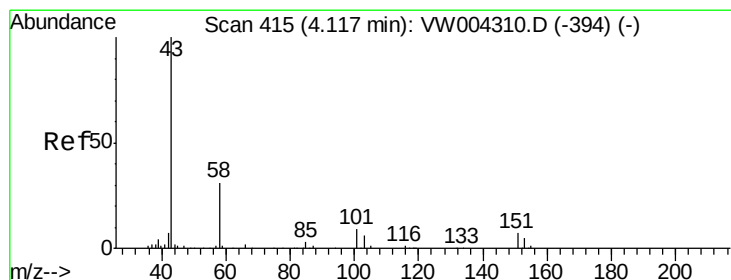
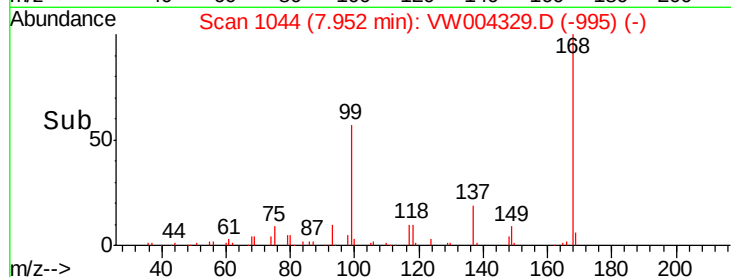
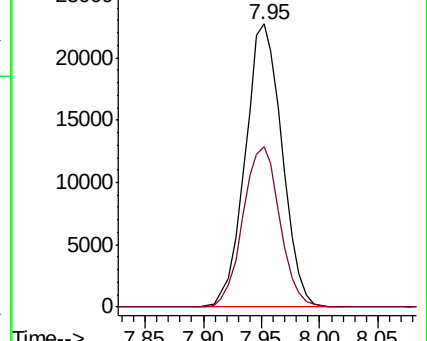
168 100

99 56.9 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: 52.25 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004329.D

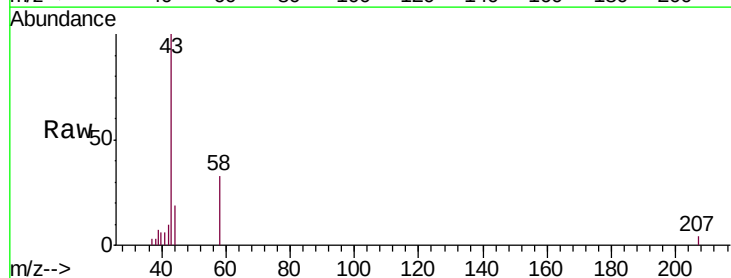
Acq: 29 Jul 2018 22:07

Tgt Ion: 43 Resp: 5267

Ion Ratio Lower Upper

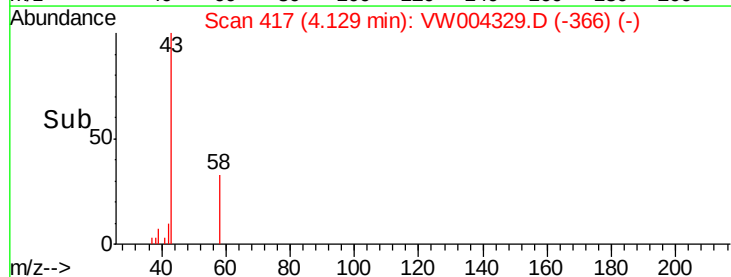
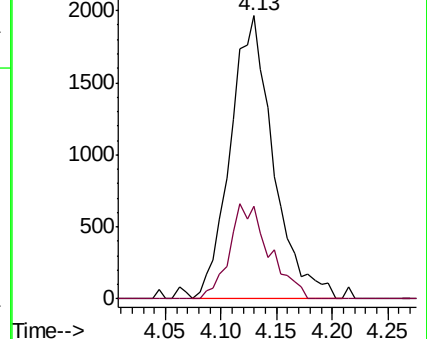
43 100

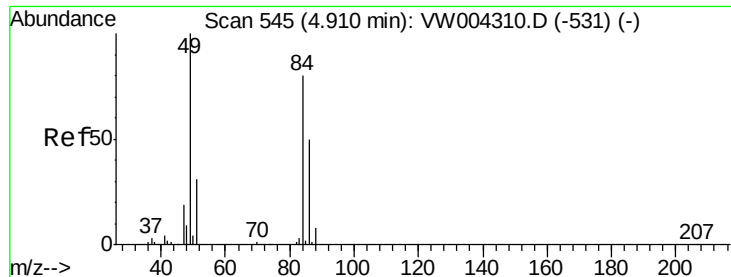
58 32.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

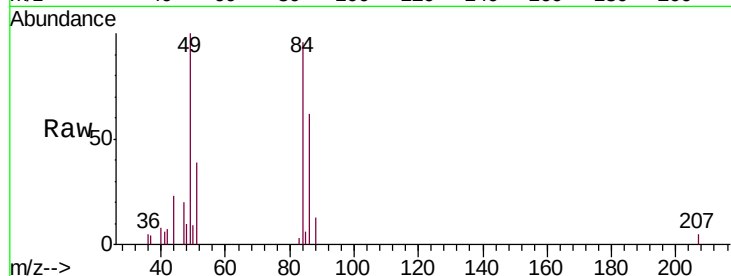




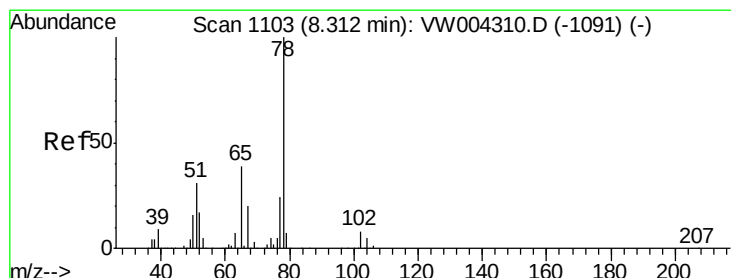
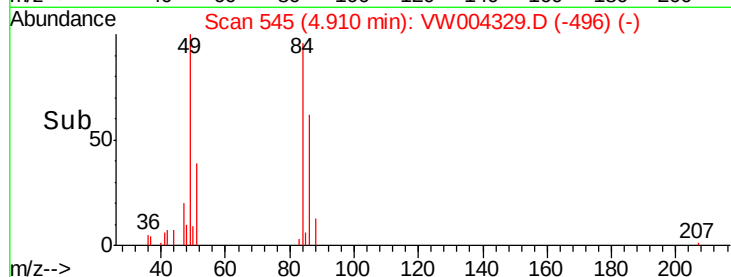
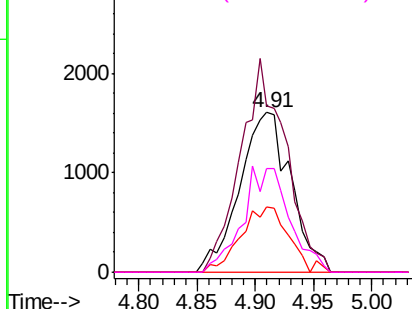
#20
Methylene Chloride
Concen: 8.88 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004329.D
Acq: 29 Jul 2018 22:07

Instrument :
MSVOA_W
ClientSampled :
LA-SOIL-1

Tot Ion: 84 Resp: 4921
Ion Ratio Lower Upper
84 100
49 104.7 100.5 150.7
51 40.9 30.9 46.3
86 65.2 50.2 75.4

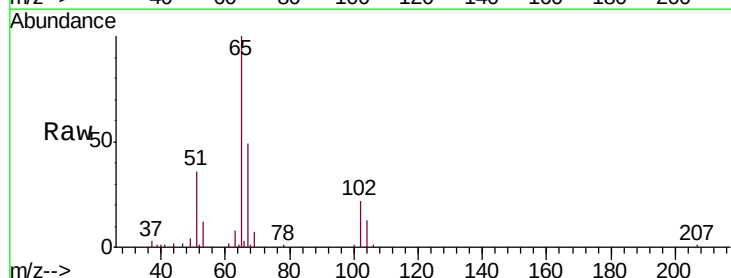


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

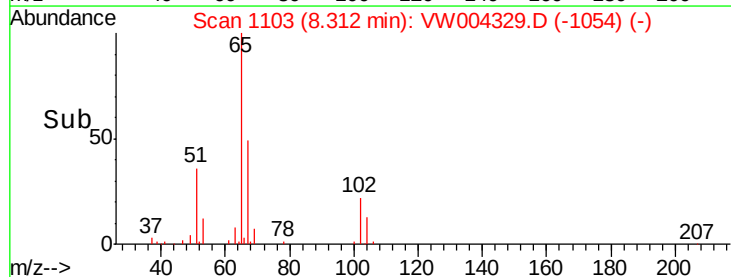
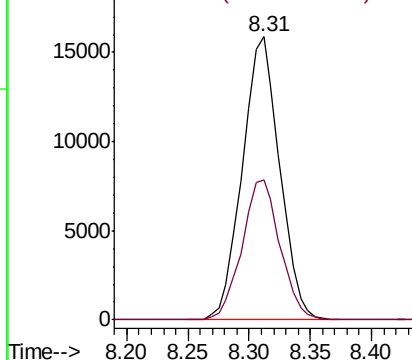


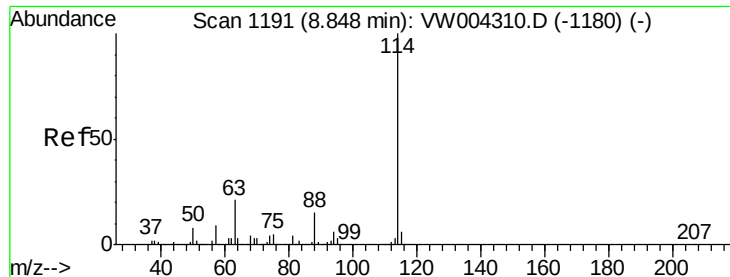
#33
1,2-Dichloroethane-d4
Concen: 66.53 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW004329.D
Acq: 29 Jul 2018 22:07

Tgt Ion: 65 Resp: 33666
Ion Ratio Lower Upper
65 100
67 50.2 0.0 106.4



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# 1191

Delta R.T. 0.00 min

Lab File: VW004329.D

Acq: 29 Jul 2018 22:07

Instrument :

MSVOA_W

ClientSampled :

LA-SOIL-1

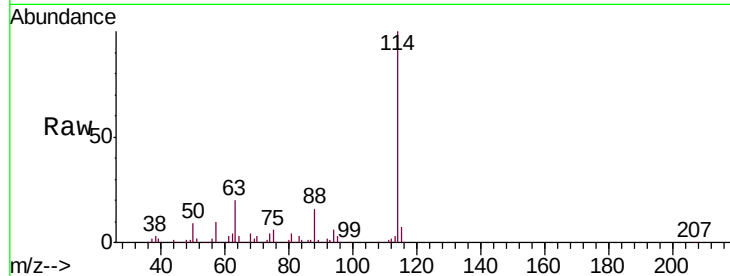
Tot Ion:114 Resp: 78993

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.4

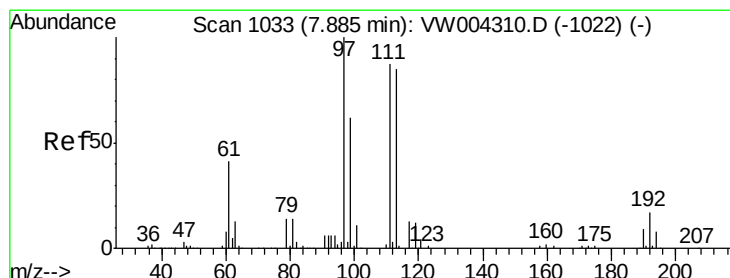
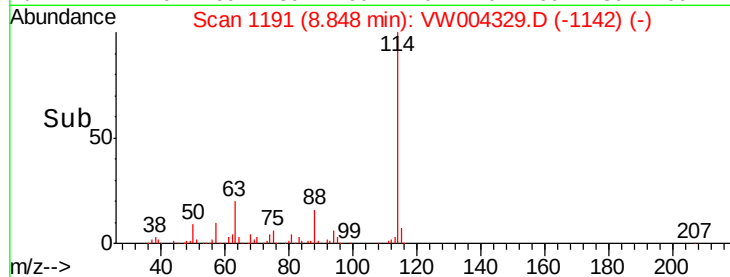
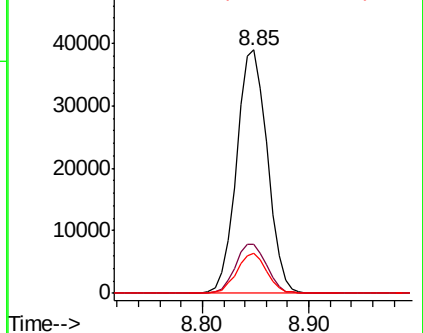
88 16.4 0.0 30.6



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: 56.74 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004329.D

Acq: 29 Jul 2018 22:07

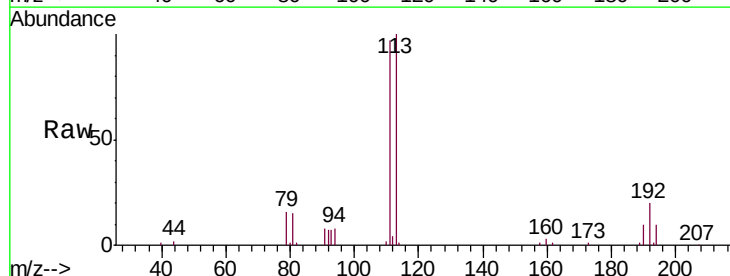
Tgt Ion:113 Resp: 28323

Ion Ratio Lower Upper

113 100

111 103.9 82.1 123.1

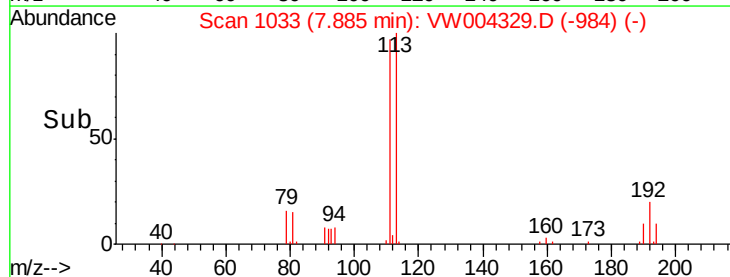
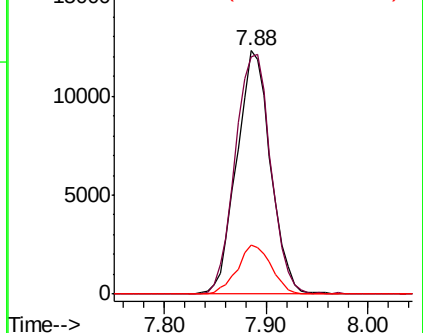
192 20.0 16.2 24.4

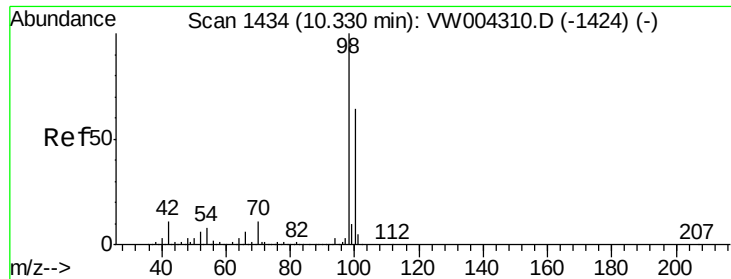


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.19 ug/l

RT: 10.32 min Scan# 1433

Delta R.T. -0.01 min

Lab File: VW004329.D

Acq: 29 Jul 2018 22:07

Instrument :

MSVOA_W

ClientSampleId :

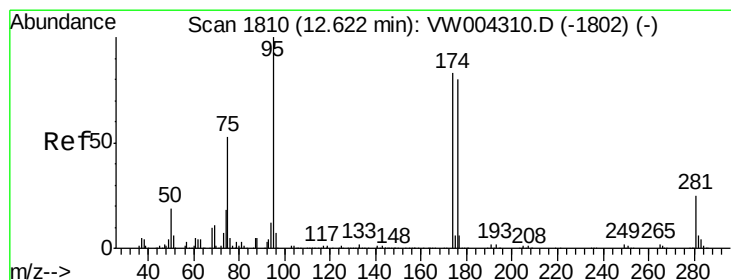
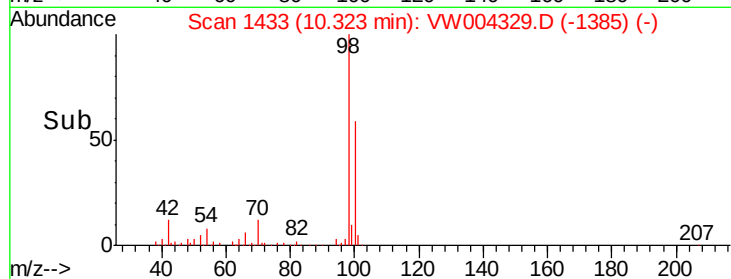
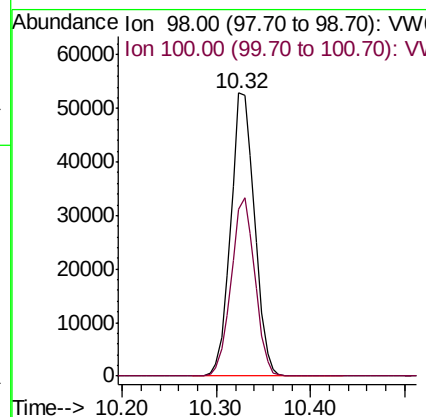
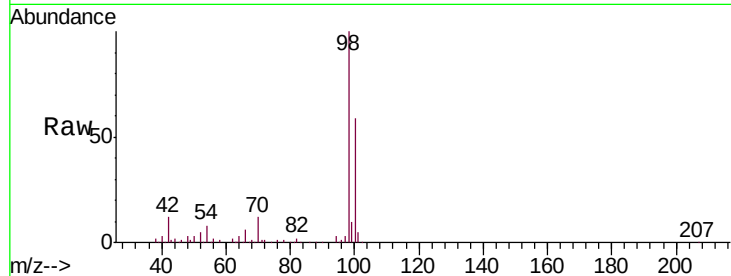
LA-SOIL-1

Tot Ion: 98 Resp: 93101

Ion Ratio Lower Upper

98 100

100 62.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 43.10 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004329.D

Acq: 29 Jul 2018 22:07

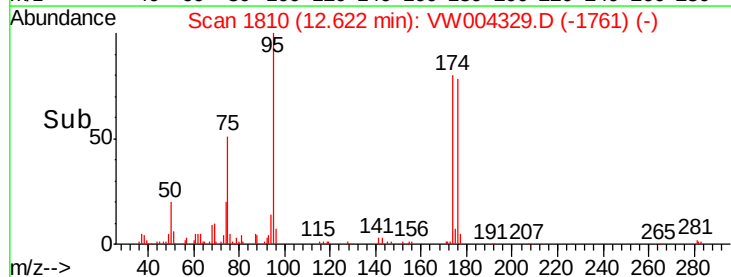
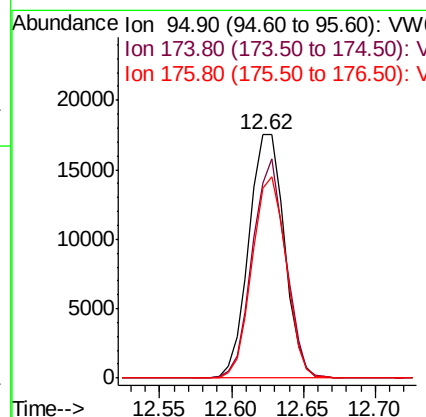
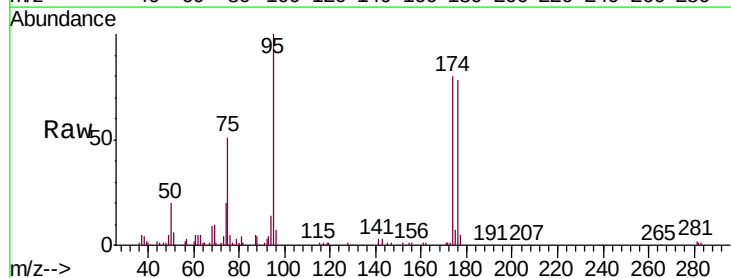
Tgt Ion: 95 Resp: 29938

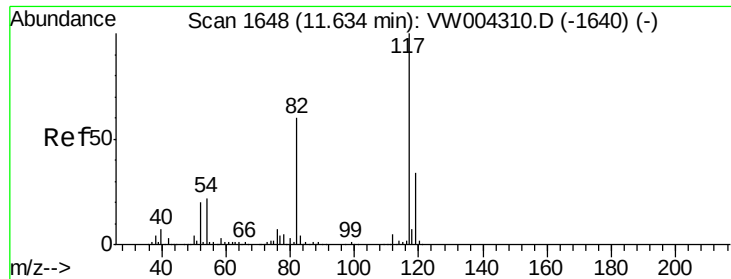
Ion Ratio Lower Upper

95 100

174 83.8 0.0 167.8

176 79.1 0.0 162.4

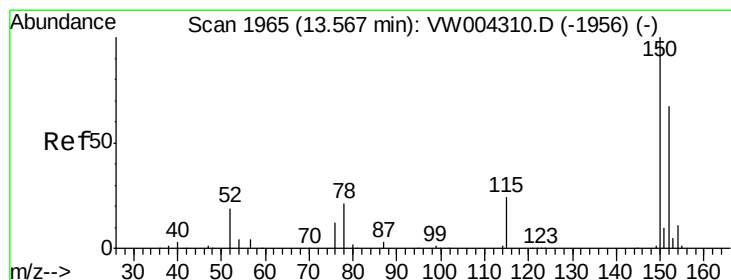
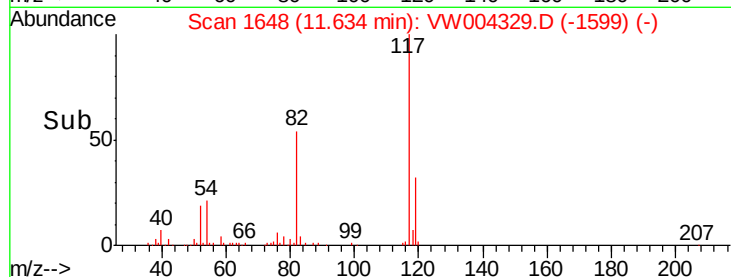
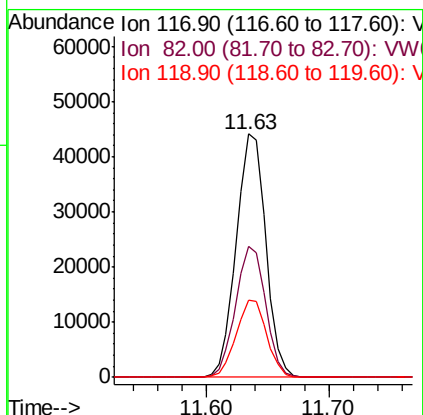
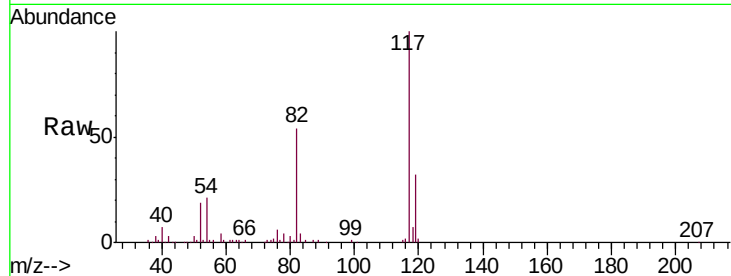




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004329.D
Acq: 29 Jul 2018 22:07

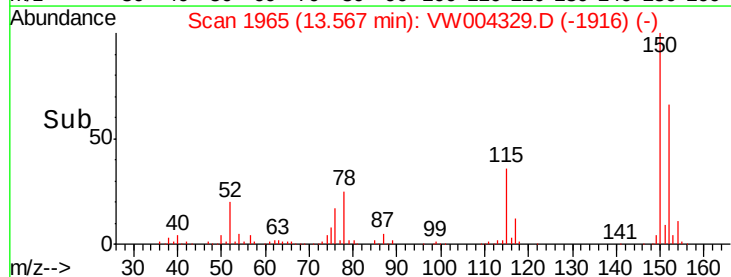
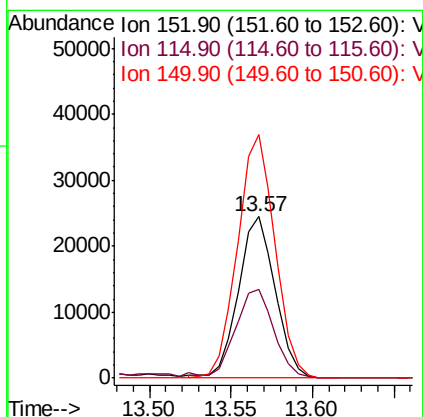
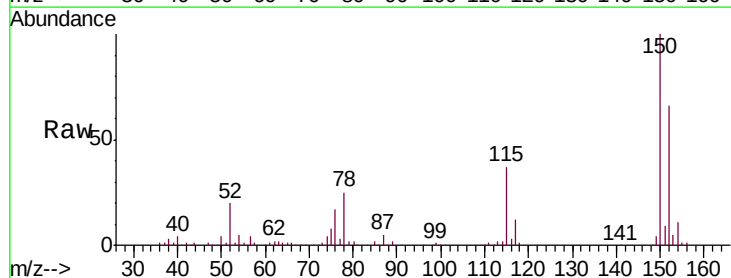
Instrument :
MSVOA_W
ClientSampled :
LA-SOIL-1

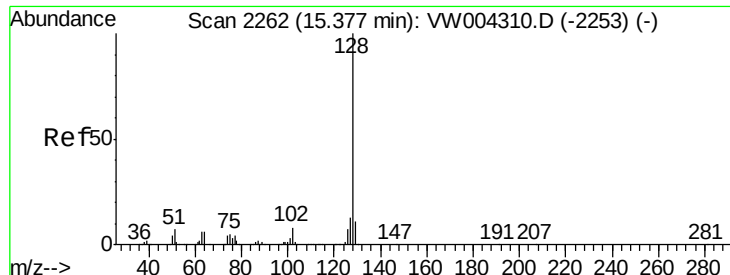
Tot Ion:117 Resp: 73965
Ion Ratio Lower Upper
117 100
82 53.9 47.9 71.9
119 31.7 27.1 40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004329.D
Acq: 29 Jul 2018 22:07

Tgt Ion:152 Resp: 38435
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.4
150 153.1 0.0 346.4





#95

Naphthalene

Concen: 173.98 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004329.D

Acq: 29 Jul 2018 22:07

Instrument :

MSVOA_W

ClientSampleId :

LA-SOIL-1

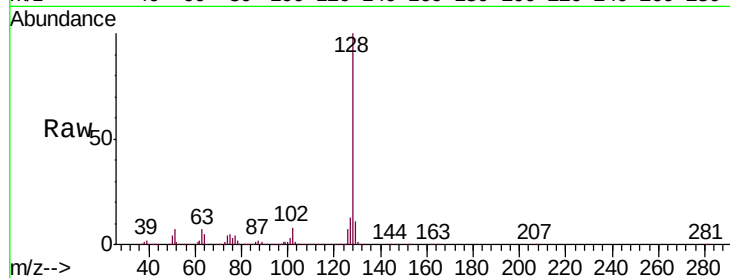
Tot Ion:128 Resp: 242477

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.1 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

