

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002324.D
 Acq On : 09 May 2018 05:24
 Operator : JC/SY
 Sample : J2754-09
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LS-SOIL-PILE-2A

Quant Time: May 09 08:43:47 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

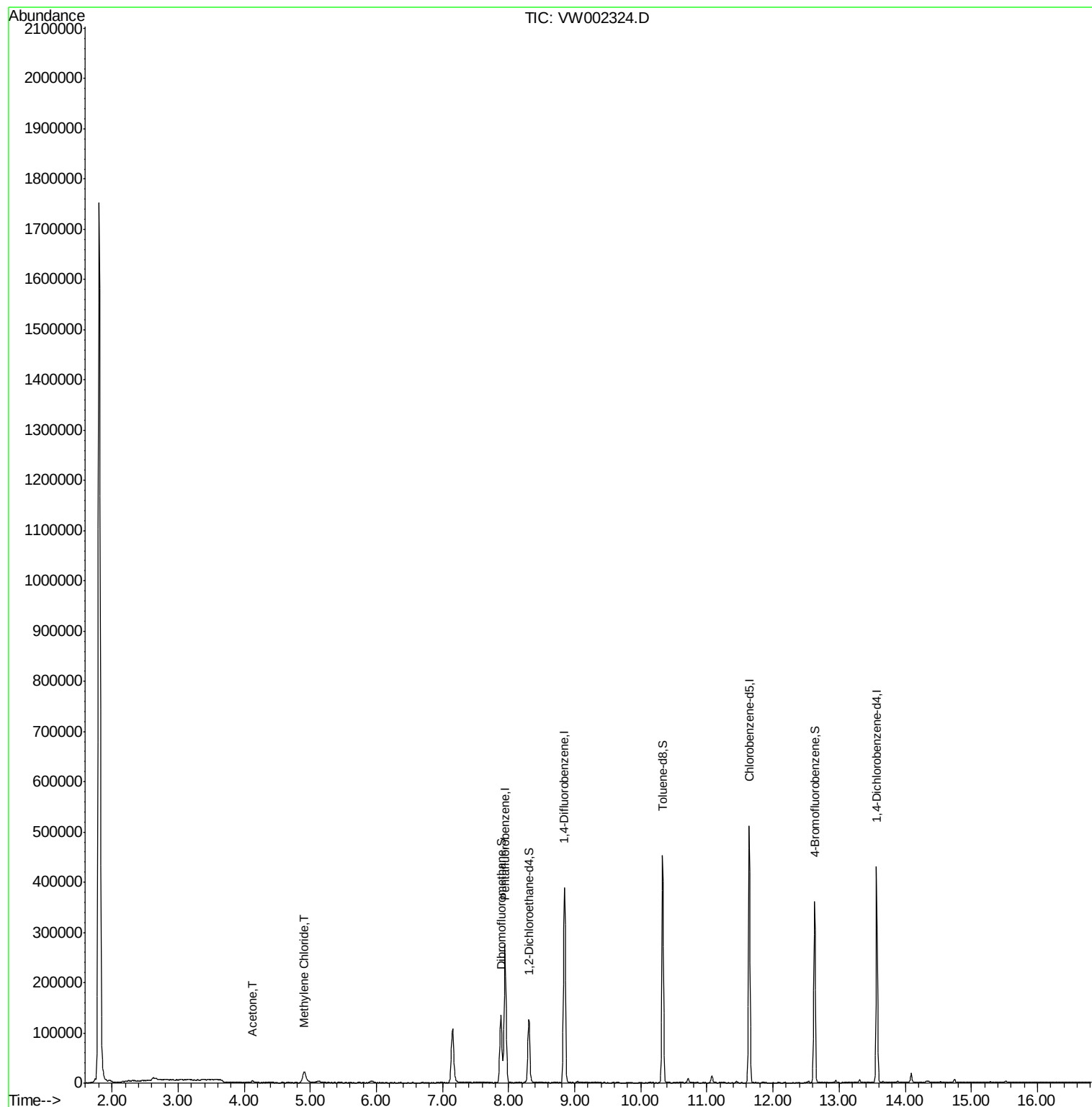
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	334070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	279742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	115742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99052	43.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.70%	
35) Dibromofluoromethane	7.88	113	93748	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
50) Toluene-d8	10.33	98	297633	36.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.90%	
62) 4-Bromofluorobenzene	12.63	95	98493	33.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.76%	
Target Compounds						
16) Acetone	4.12	43	5470	12.26	ug/l	93
20) Methylene Chloride	4.90	84	19274	8.96	ug/l	91

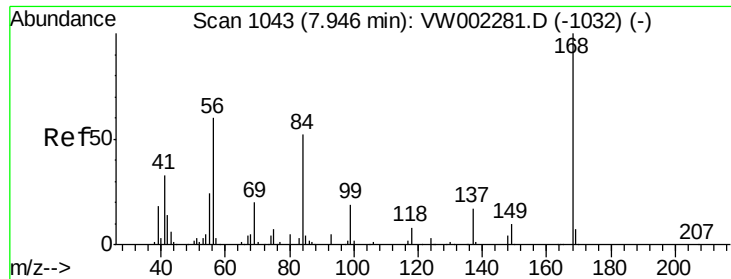
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002324.D

Acq: 09 May 2018 05:24

Instrument :

MSVOA_W

ClientSampleId :

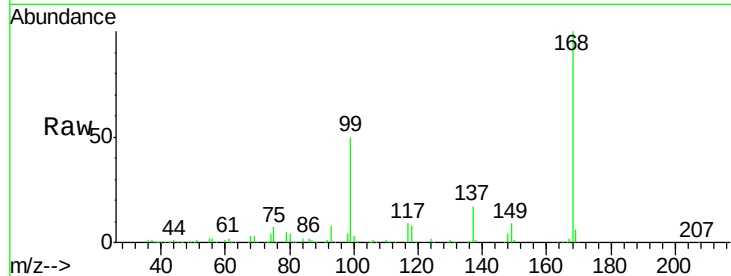
LS-SOIL-PILE-2A

Tot Ion:168 Resp: 215178

Ion Ratio Lower Upper

168 100

99 49.8 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

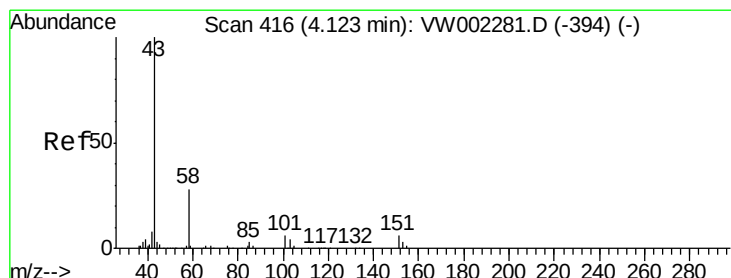
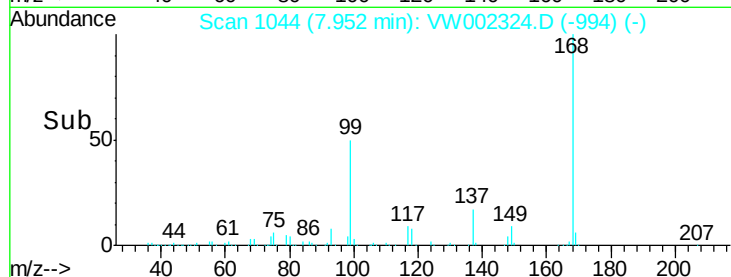
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.26 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002324.D

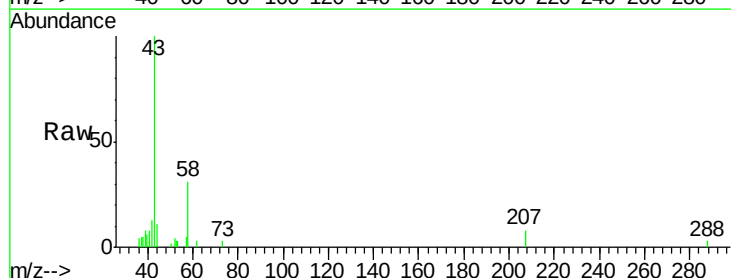
Acq: 09 May 2018 05:24

Tgt Ion: 43 Resp: 5470

Ion Ratio Lower Upper

43 100

58 31.7 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

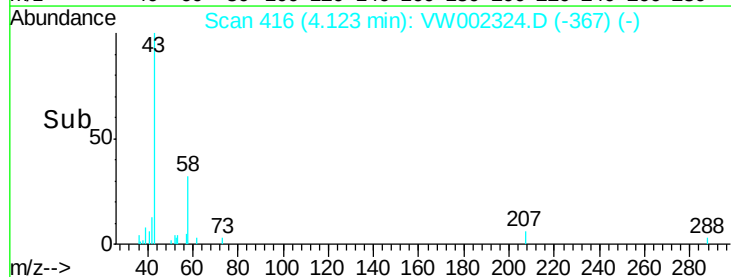
1500

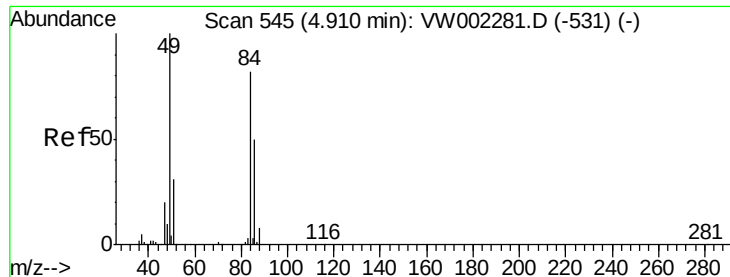
1000

500

0

Time-->

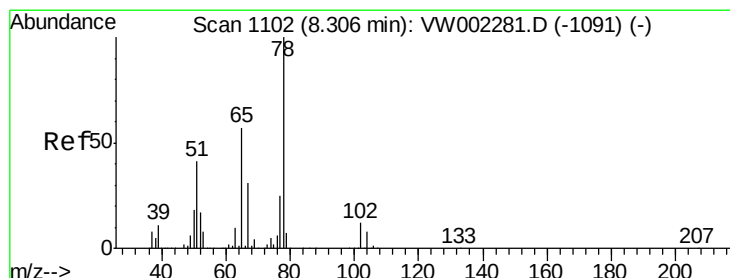
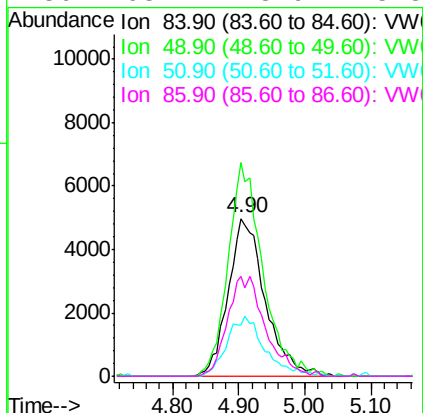
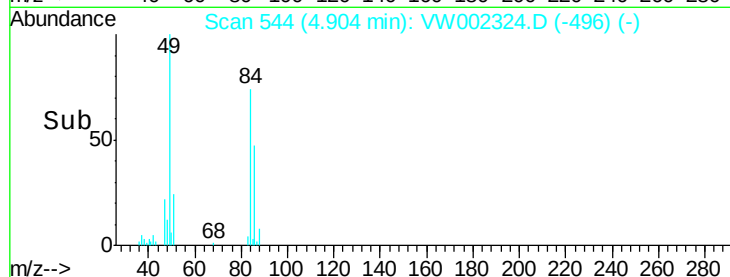
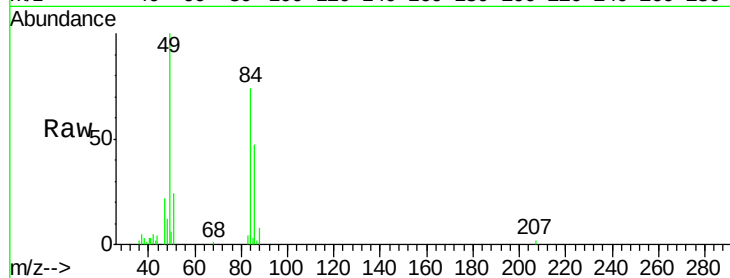




#20
Methylene Chloride
Concen: 8.96 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002324.D
Acq: 09 May 2018 05:24

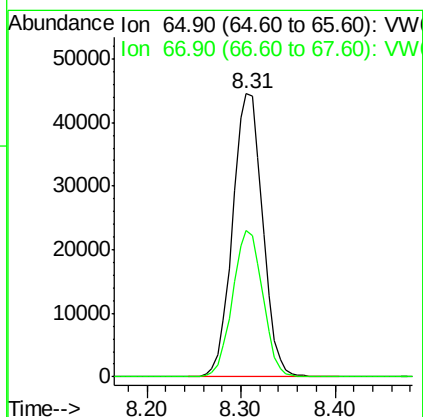
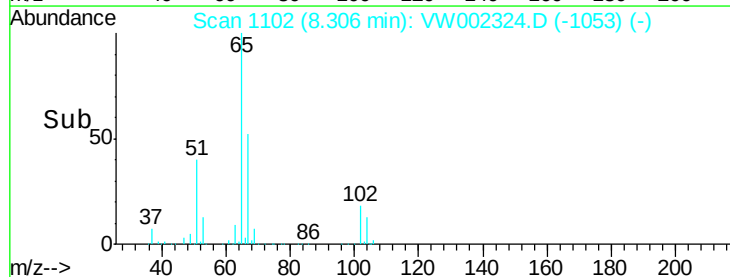
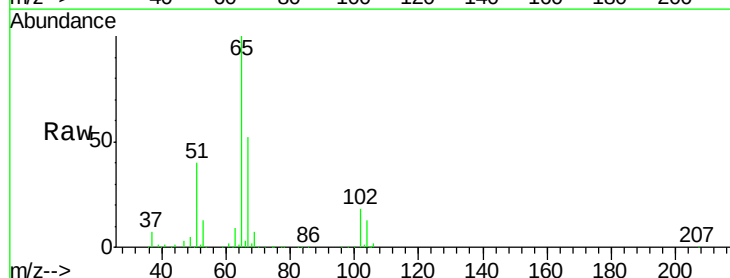
Instrument :
MSVOA_W
ClientSampleId :
LS-SOIL-PILE-2A

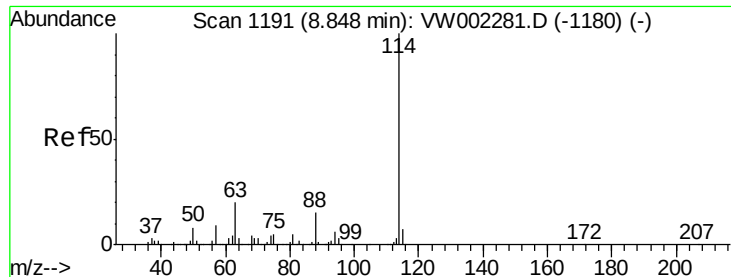
Tot Ion: 84 Resp: 19274
Ion Ratio Lower Upper
84 100
49 135.4 97.7 146.5
51 32.5 30.2 45.4
86 63.4 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 43.35 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002324.D
Acq: 09 May 2018 05:24

Tgt Ion: 65 Resp: 99052
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.2

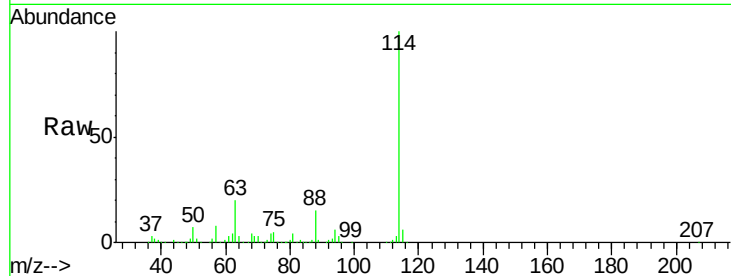




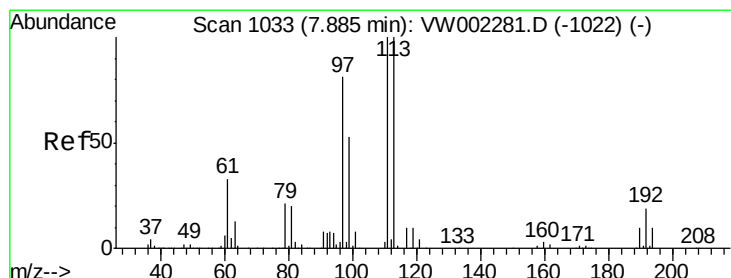
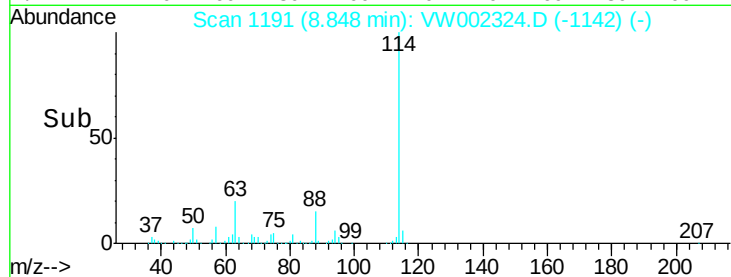
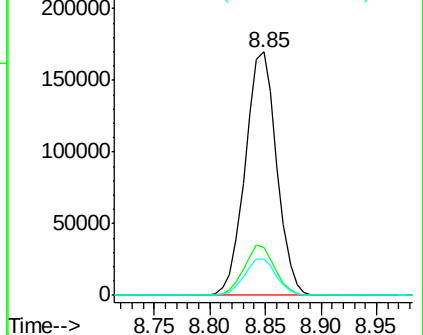
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002324.D
 Acq: 09 May 2018 05:24

Instrument :
 MSVOA_W
 ClientSampleId :
 LS-SOIL-PILE-2A

Tot Ion:114 Resp: 334070
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.1 0.0 29.6

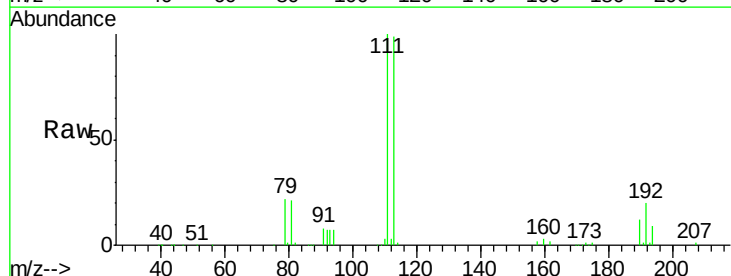


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

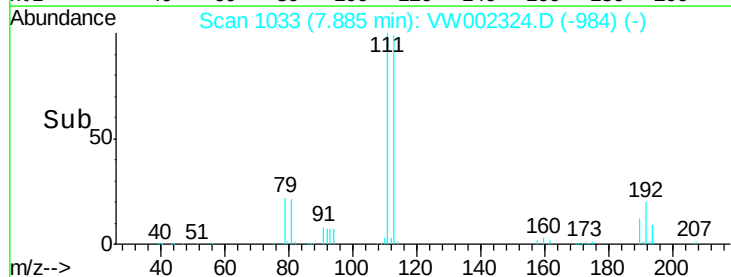
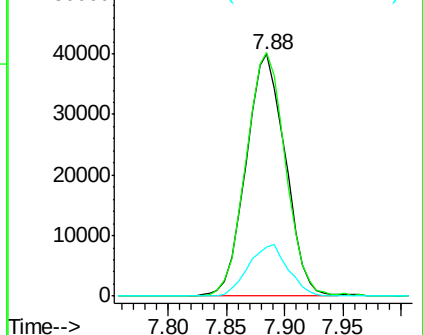


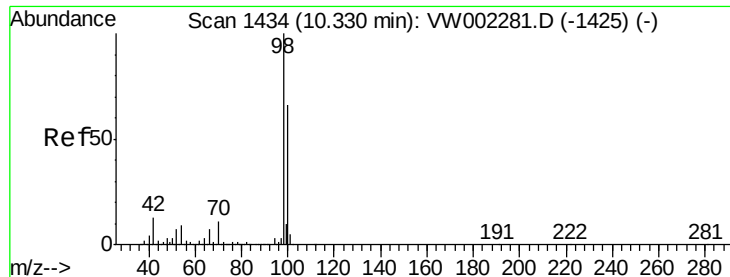
#35
 Dibromofluoromethane
 Concen: 43.78 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002324.D
 Acq: 09 May 2018 05:24

Tgt Ion:113 Resp: 93748
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.5 122.3
 192 21.5 16.4 24.6



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: 36.45 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002324.D

Acq: 09 May 2018 05:24

Instrument :

MSVOA_W

ClientSampleId :

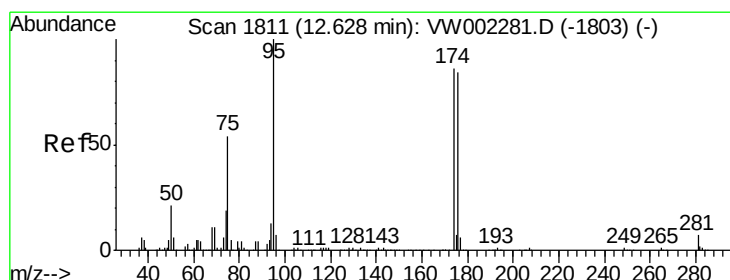
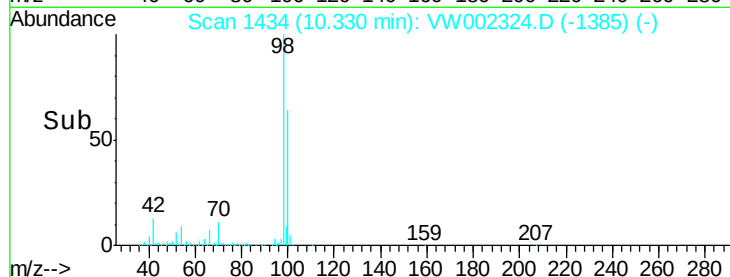
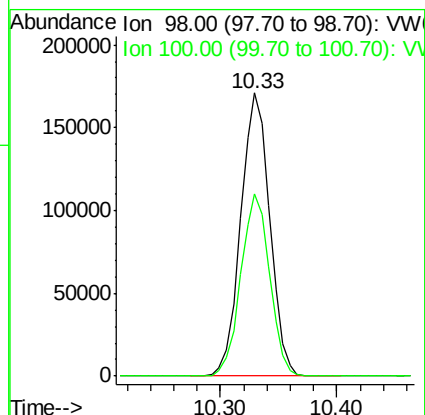
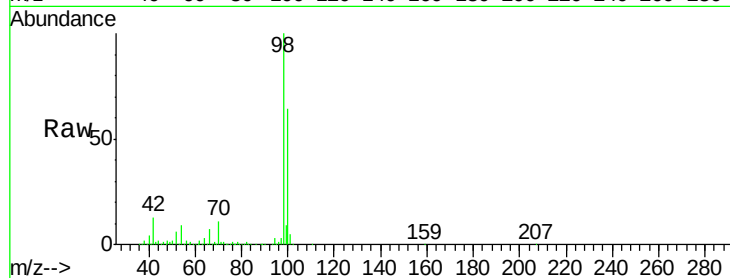
LS-SOIL-PILE-2A

Tot Ion: 98 Resp: 297633

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 33.38 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002324.D

Acq: 09 May 2018 05:24

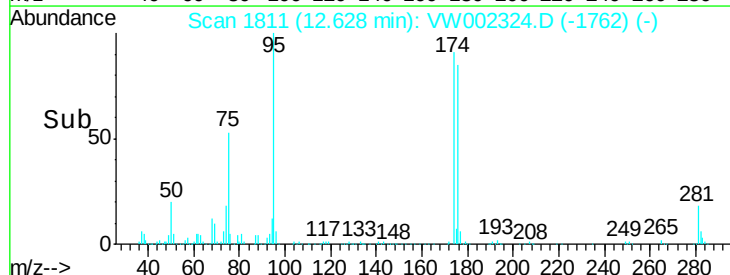
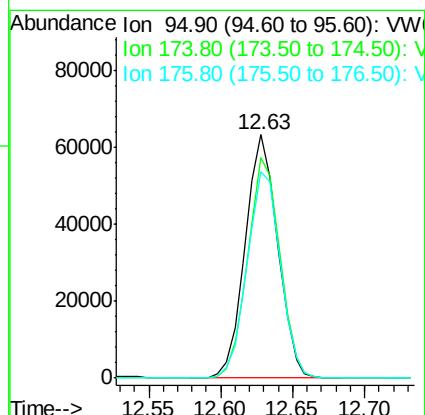
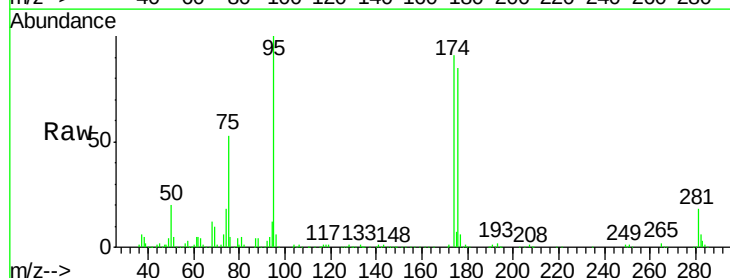
Tgt Ion: 95 Resp: 98493

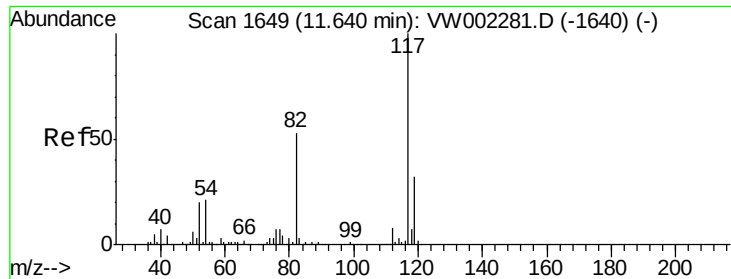
Ion Ratio Lower Upper

95 100

174 90.4 0.0 176.8

176 86.7 0.0 170.4

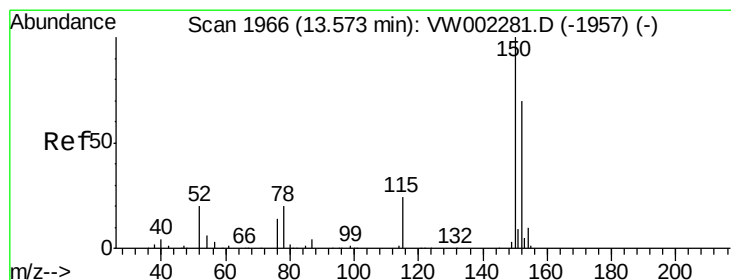
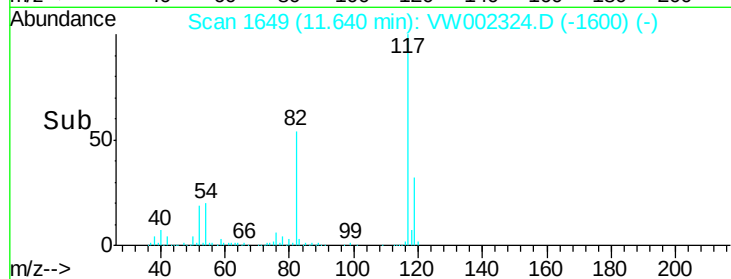
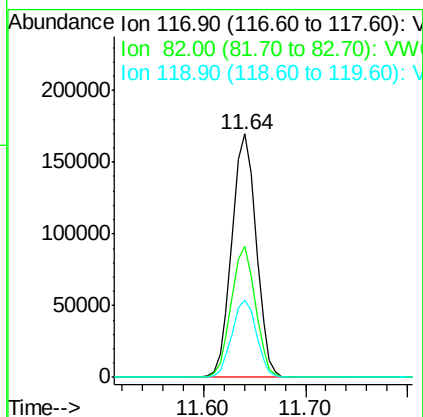
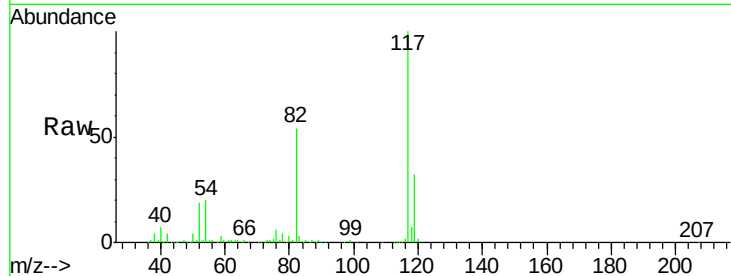




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002324.D
Acq: 09 May 2018 05:24

Instrument :
MSVOA_W
ClientSampleId :
LS-SOIL-PILE-2A

Tot Ion:117 Resp: 279742
Ion Ratio Lower Upper
117 100
82 53.9 42.6 63.8
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002324.D
Acq: 09 May 2018 05:24

Tgt Ion:152 Resp: 115742
Ion Ratio Lower Upper
152 100
115 55.3 28.5 85.5
150 156.2 0.0 342.6

