

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW004005.D
 Acq On : 18 Jul 2018 02:09
 Operator : VA/AP
 Sample : J3542-09RE
 Misc : 6.21G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LS-SOIL-3RE

Quant Time: Jul 18 07:06:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	151200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	266939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	194424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	65638	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	116148	68.72	ug/l	0.00
Spiked Amount			Recovery	=	137.44%	
35) Dibromofluoromethane	7.89	113	100544	58.70	ug/l	0.00
Spiked Amount			Recovery	=	117.40%	
50) Toluene-d8	10.33	98	208245	31.33	ug/l	0.00
Spiked Amount			Recovery	=	62.66%	
62) 4-Bromofluorobenzene	12.62	95	70123	29.26	ug/l	0.00
Spiked Amount			Recovery	=	58.52%	

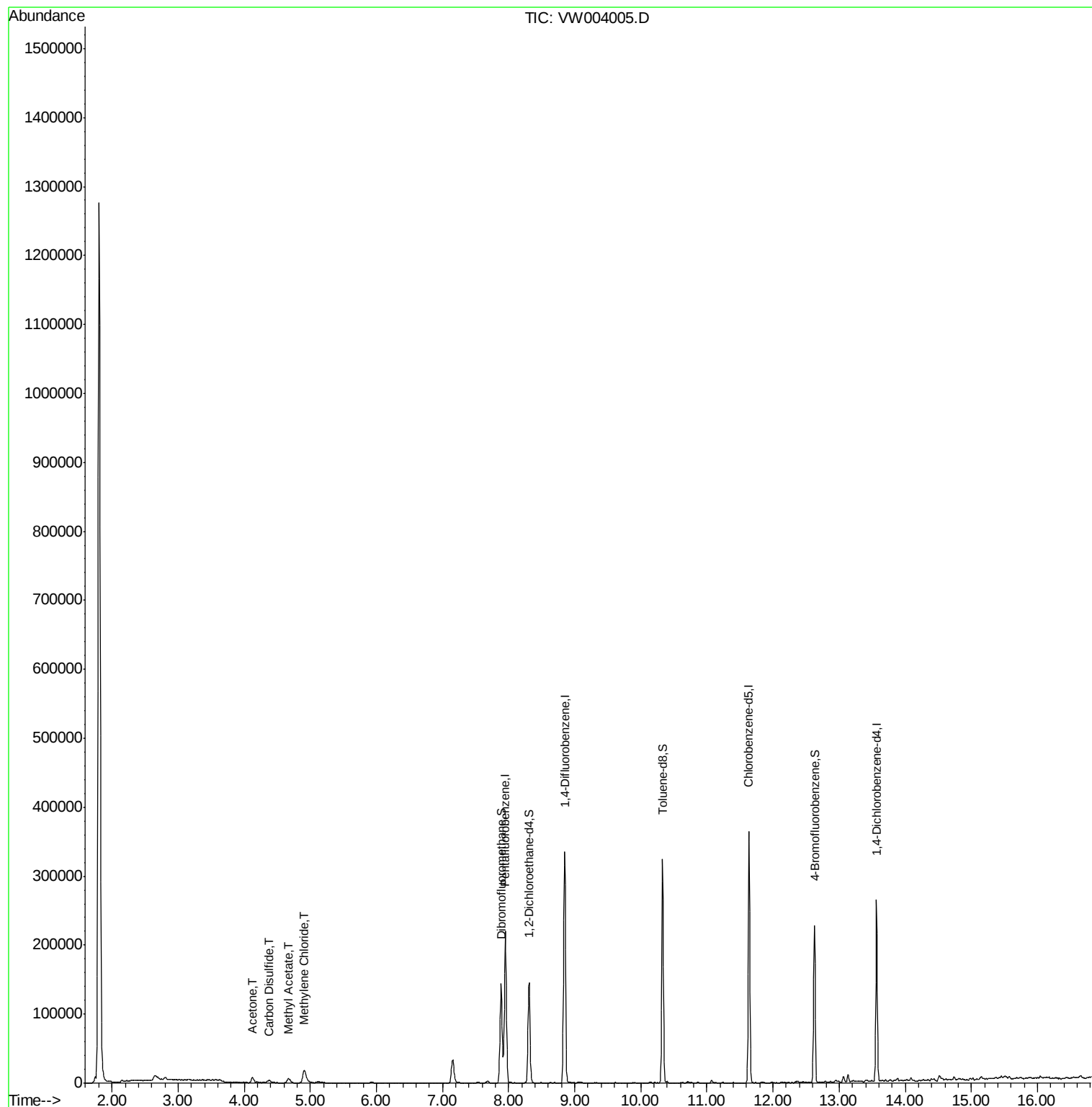
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	13566	33.40	ug/l	95
17) Carbon Disulfide	4.37	76	8564	1.87	ug/l	96
18) Methyl Acetate	4.67	43	12474	12.80	ug/l	99
20) Methylene Chloride	4.91	84	15795	1.13	ug/l	96

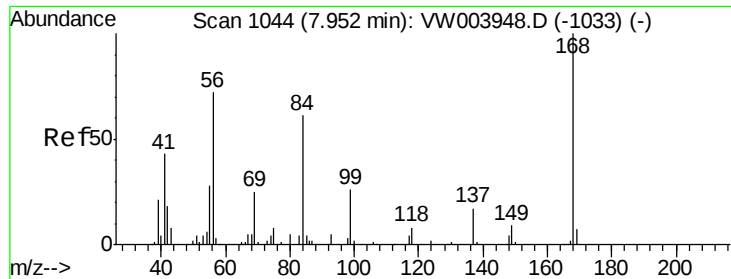
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071718\
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Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 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: VW004005.D

Acq: 18 Jul 2018 02:09

Instrument :

MSVOA_W

ClientSampleId :

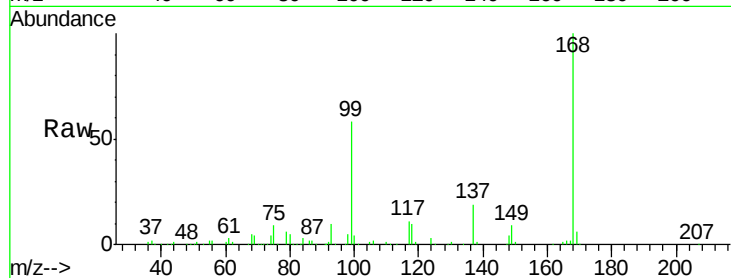
LS-SOIL-3RE

Tot Ion:168 Resp: 151200

Ion Ratio Lower Upper

168 100

99 57.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

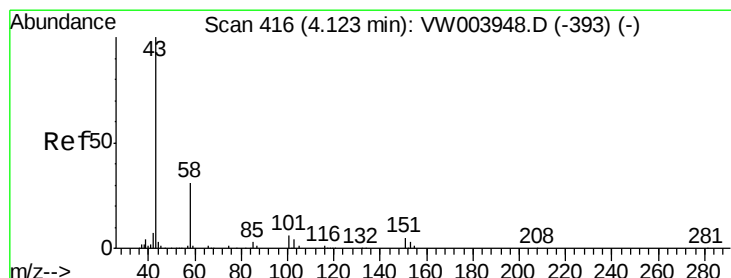
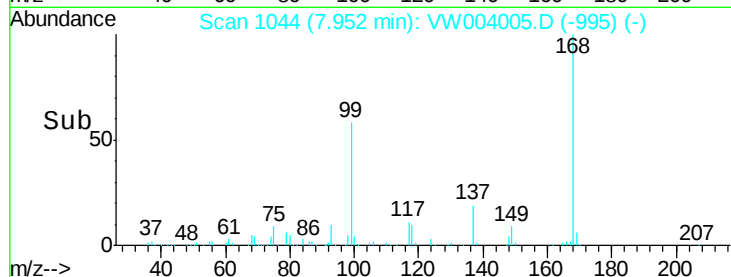
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 33.40 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW004005.D

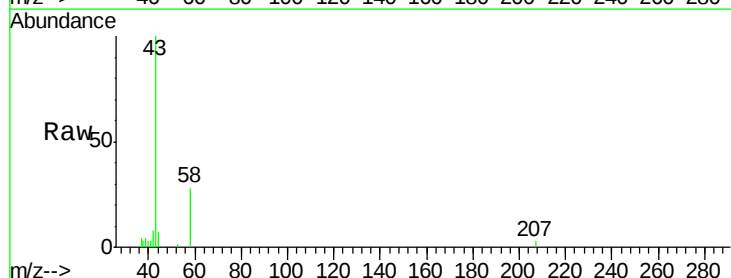
Acq: 18 Jul 2018 02:09

Tgt Ion: 43 Resp: 13566

Ion Ratio Lower Upper

43 100

58 28.1 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

3000

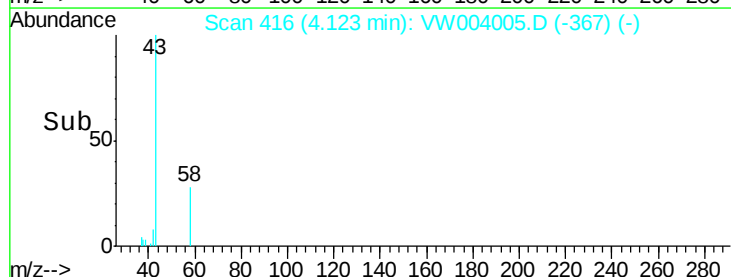
2000

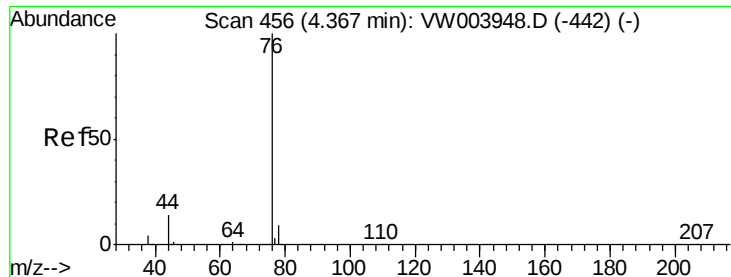
1000

0

4.00 4.10 4.20

Time-->

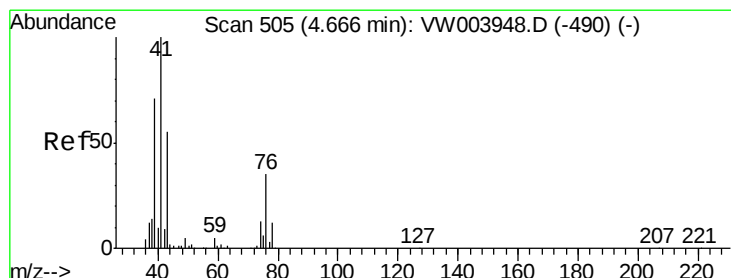
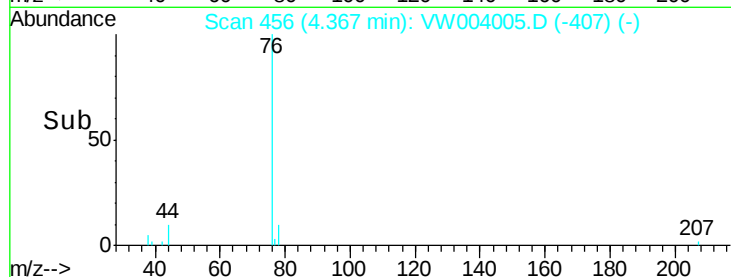
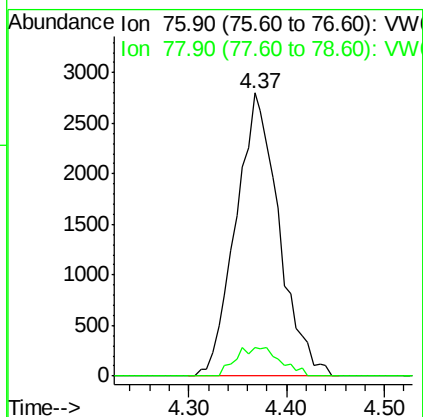
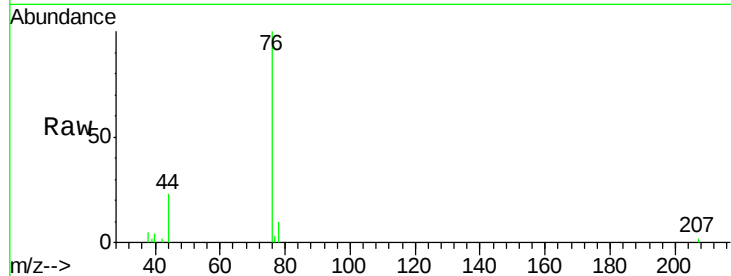




#17
Carbon Disulfide
Concen: 1.87 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW004005.D
Acq: 18 Jul 2018 02:09

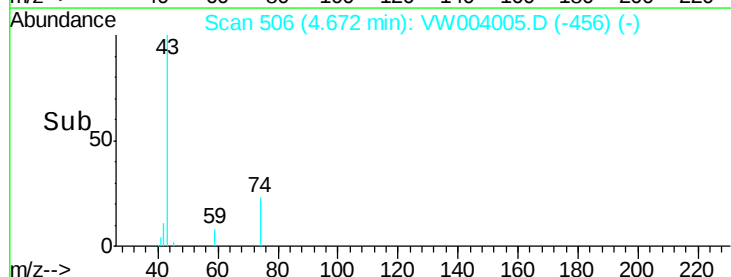
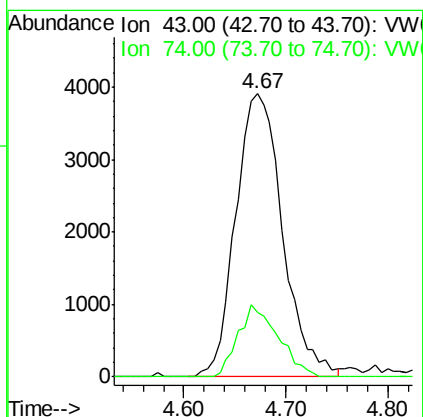
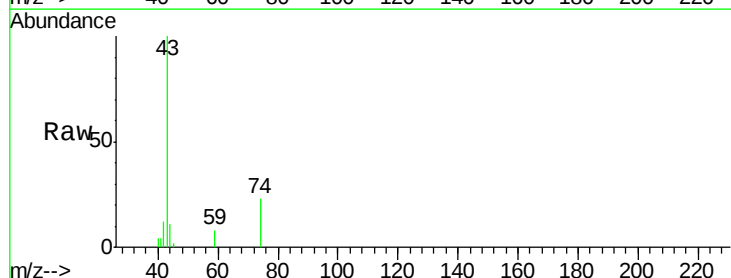
Instrument :
MSVOA_W
ClientSampleId :
LS-SOIL-3RE

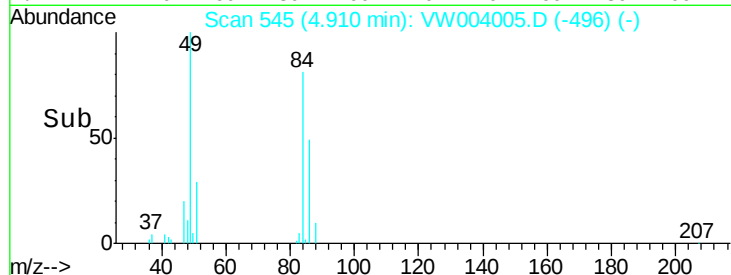
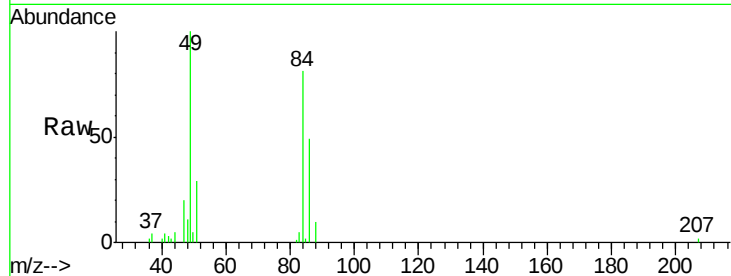
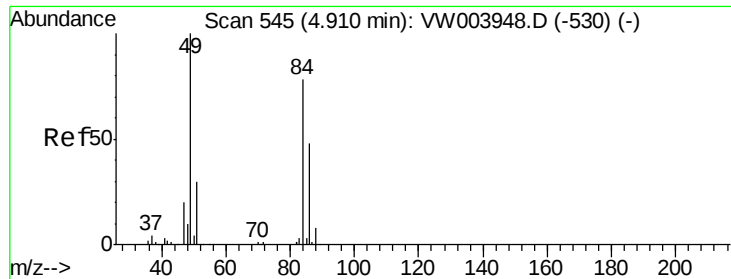
Tot Ion: 76 Resp: 8564
Ion Ratio Lower Upper
76 100
78 10.3 7.1 10.7



#18
Methyl Acetate
Concen: 12.80 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.01 min
Lab File: VW004005.D
Acq: 18 Jul 2018 02:09

Tgt Ion: 43 Resp: 12474
Ion Ratio Lower Upper
43 100
74 21.8 17.7 26.5

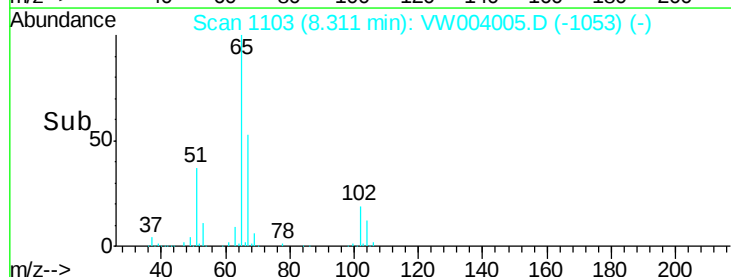
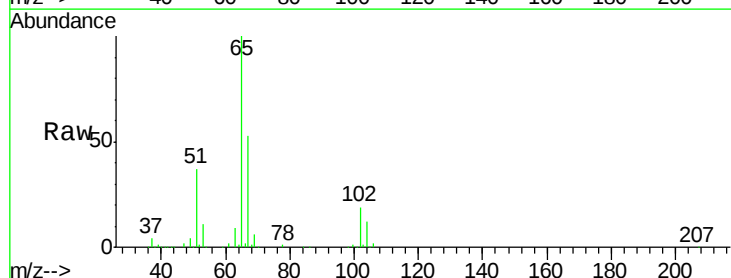
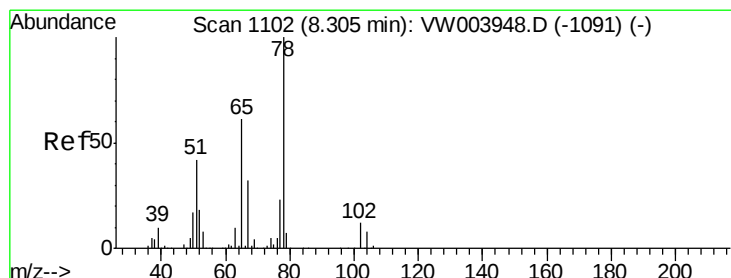
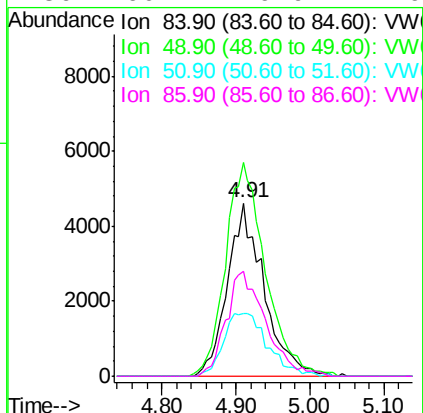




#20
Methylene Chloride
Concen: 1.13 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004005.D
Acq: 18 Jul 2018 02:09

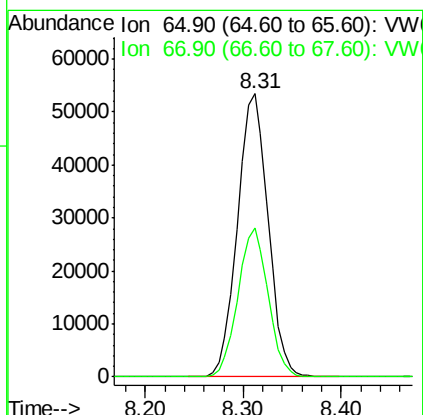
Instrument :
MSVOA_W
ClientSampled :
LS-SOIL-3RE

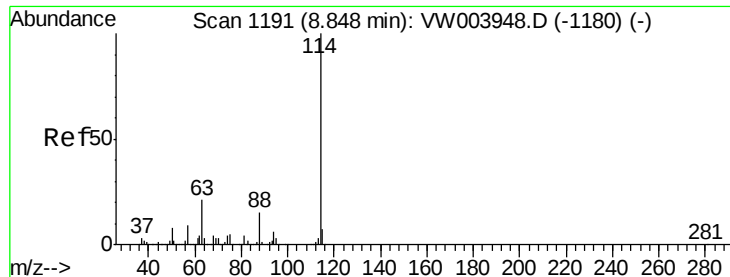
Tot Ion: 84 Resp: 15795
Ion Ratio Lower Upper
84 100
49 123.5 102.9 154.3
51 36.2 30.9 46.3
86 60.7 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 68.72 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW004005.D
Acq: 18 Jul 2018 02:09

Tgt Ion: 65 Resp: 116148
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.0

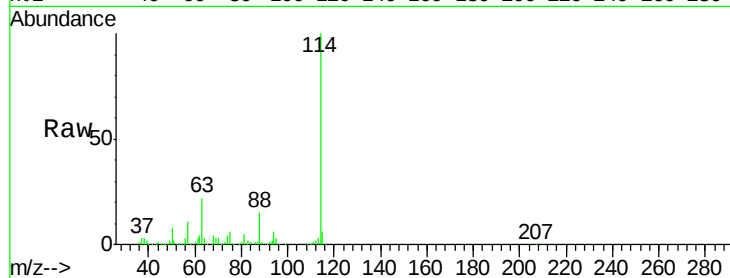




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004005.D
 Acq: 18 Jul 2018 02:09

Instrument :
 MSVOA_W
 ClientSampleId :
 LS-SOIL-3RE

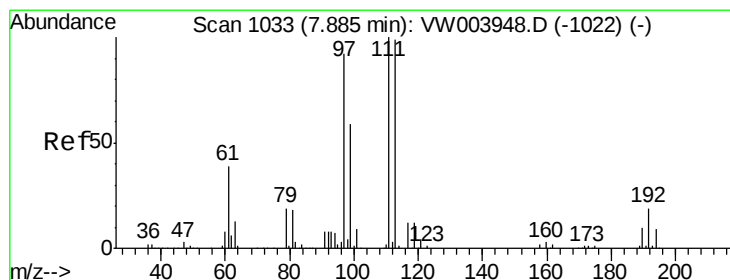
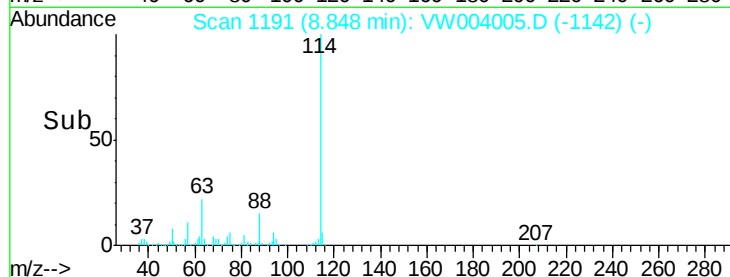
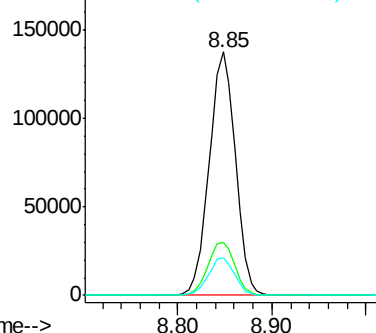
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.8
88	15.2	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

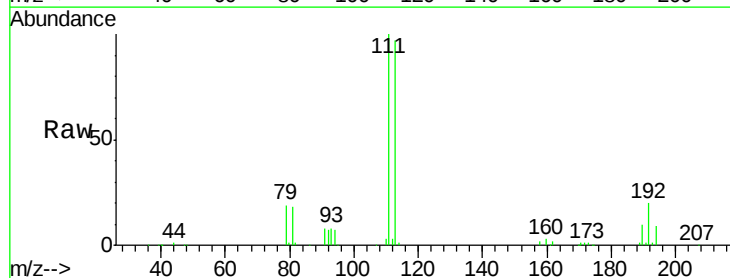
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 58.70 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004005.D
 Acq: 18 Jul 2018 02:09

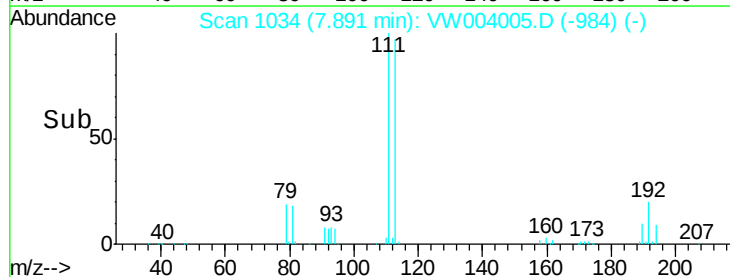
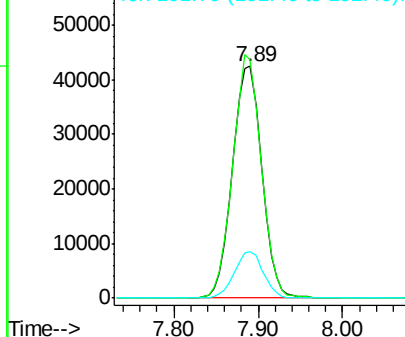
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.3	121.9
192	19.6	15.8	23.6

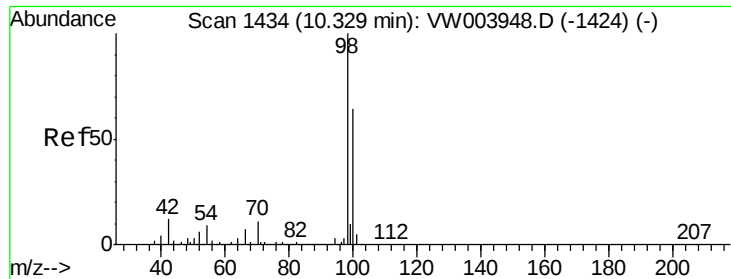


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 31.33 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004005.D

Acq: 18 Jul 2018 02:09

Instrument :

MSVOA_W

ClientSampleId :

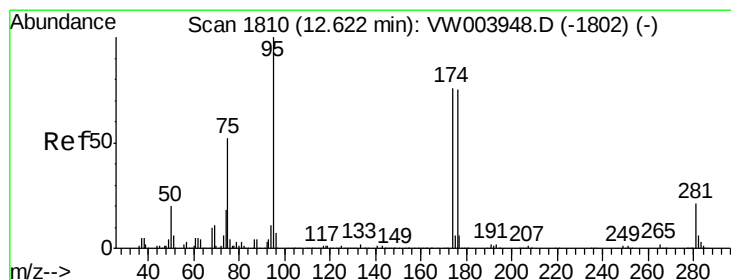
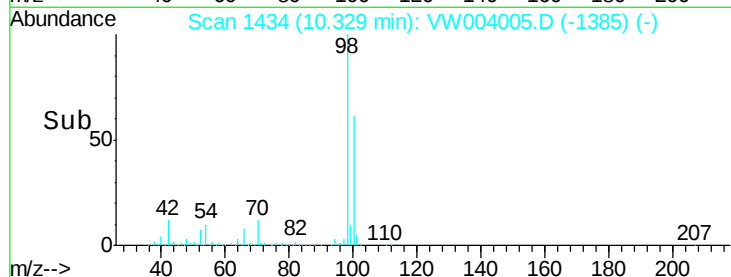
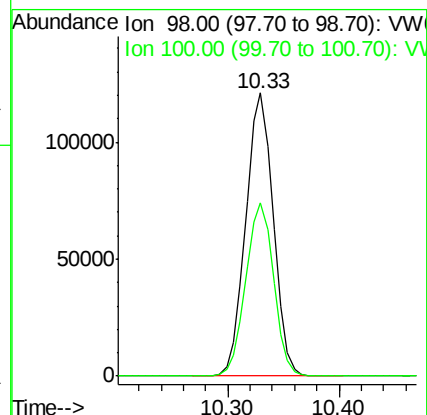
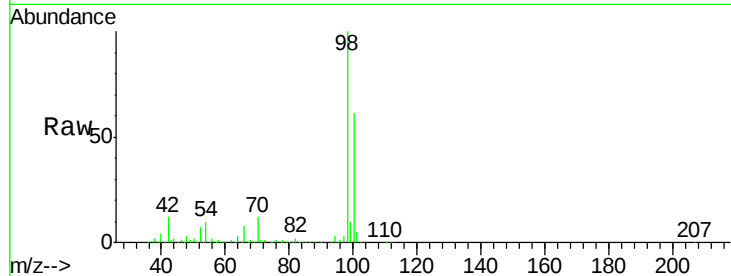
LS-SOIL-3RE

Tot Ion: 98 Resp: 208245

Ion Ratio Lower Upper

98 100

100 61.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 29.26 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004005.D

Acq: 18 Jul 2018 02:09

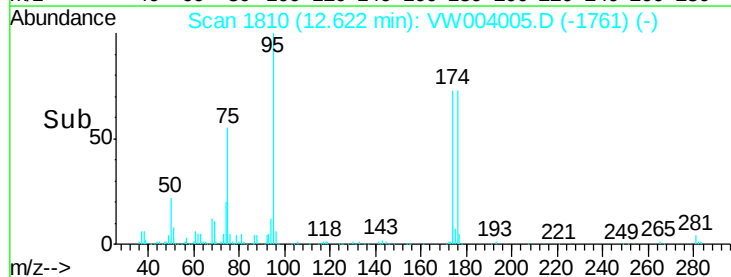
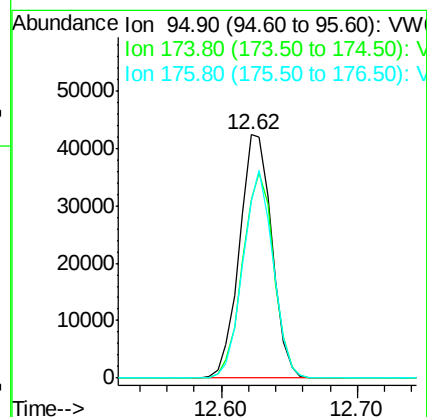
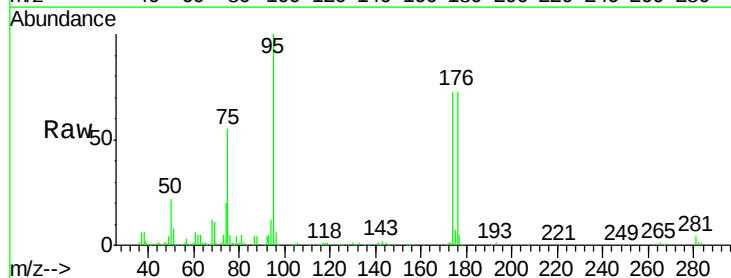
Tgt Ion: 95 Resp: 70123

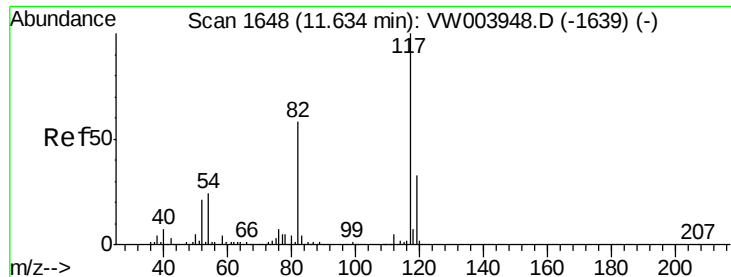
Ion Ratio Lower Upper

95 100

174 81.5 0.0 160.2

176 79.8 0.0 155.8

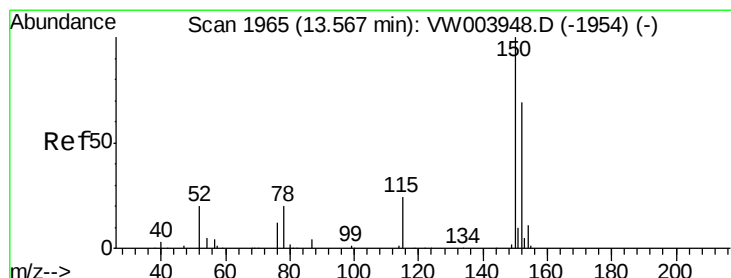
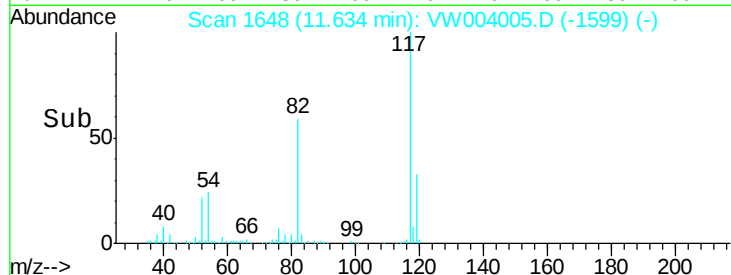
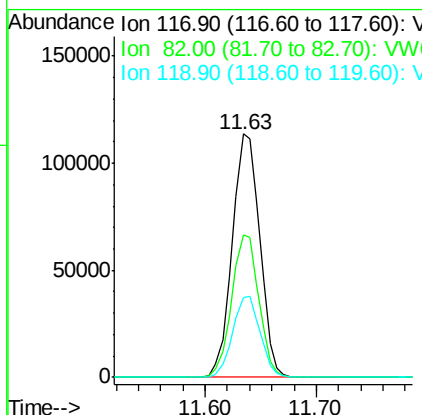
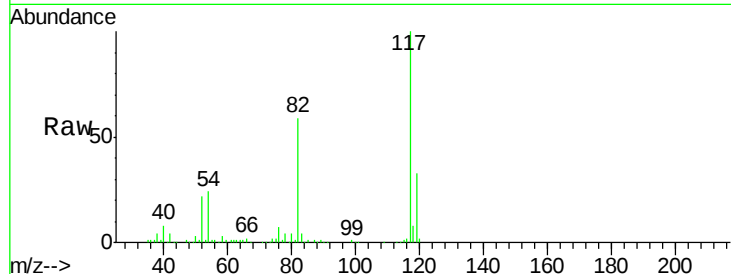




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004005.D
Acq: 18 Jul 2018 02:09

Instrument :
MSVOA_W
ClientSampleId :
LS-SOIL-3RE

Tot Ion:117 Resp: 194424
Ion Ratio Lower Upper
117 100
82 58.7 46.5 69.7
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004005.D
Acq: 18 Jul 2018 02:09

Tgt Ion:152 Resp: 65638
Ion Ratio Lower Upper
152 100
115 57.2 29.2 87.6
150 158.6 0.0 345.2

