

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005323.D
 Acq On : 12 Sep 2018 14:15
 Operator : SY/AP
 Sample : J4829-05
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OILY-STONES-3-4FT

Quant Time: Sep 12 14:51:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

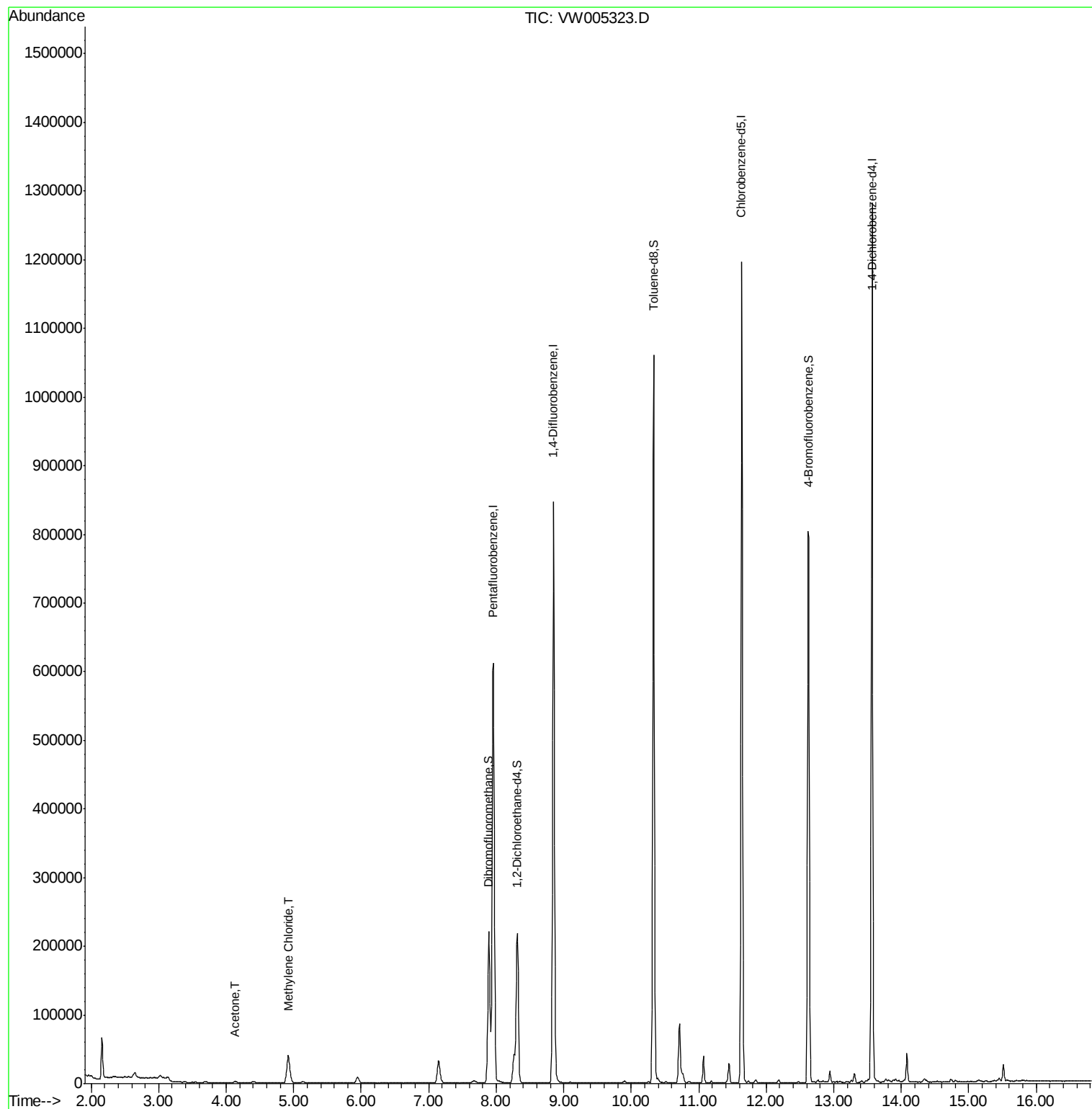
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	499289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	744548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	727139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	357150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	169583	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.08%	
35) Dibromofluoromethane	7.89	113	157743	40.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.88%	
50) Toluene-d8	10.33	98	731542	37.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.24%	
62) 4-Bromofluorobenzene	12.62	95	256043	35.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.04%	
Target Compounds						
16) Acetone	4.13	43	4124	5.97	ug/l	# 79
20) Methylene Chloride	4.92	84	33575	3.47	ug/l	96

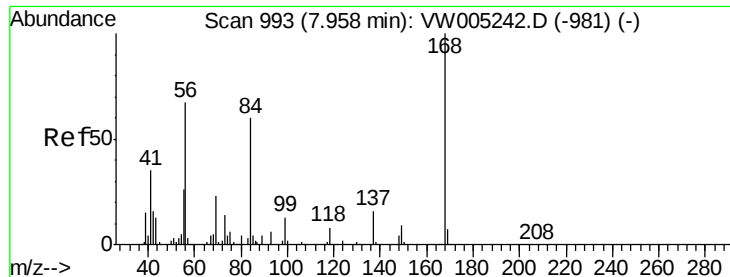
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005323.D

Acq: 12 Sep 2018 14:15

Instrument :

MSVOA_W

ClientSampleId :

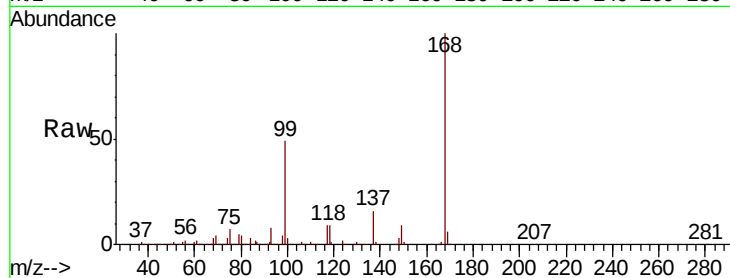
OILY-STONES-3-4FT

Tot Ion:168 Resp: 499289

Ion Ratio Lower Upper

168 100

99 49.0 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

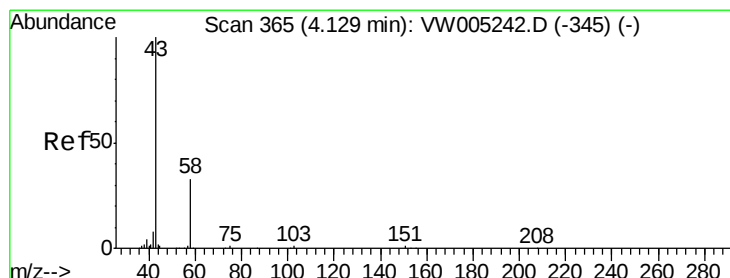
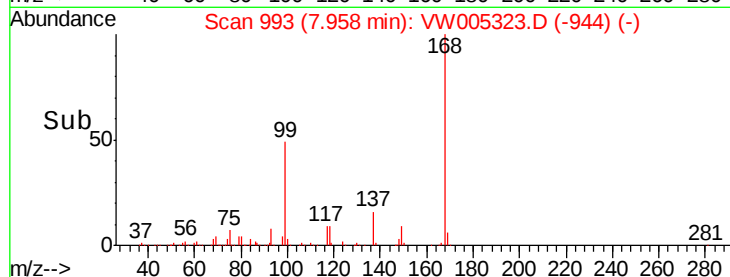
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.97 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW005323.D

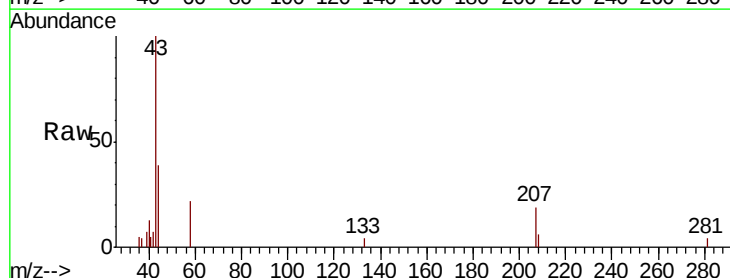
Acq: 12 Sep 2018 14:15

Tgt Ion: 43 Resp: 4124

Ion Ratio Lower Upper

43 100

58 21.7 26.7 40.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

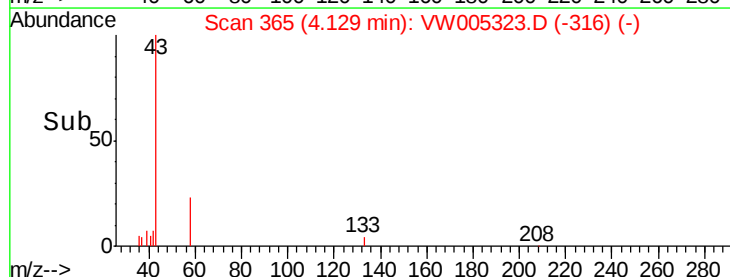
1500

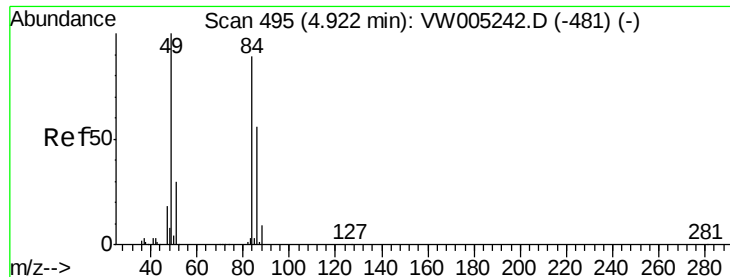
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 3.47 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW005323.D

Acq: 12 Sep 2018 14:15

Instrument :

MSVOA_W

ClientSampleId :

OILY-STONES-3-4FT

Tot Ion: 84 Resp: 33575

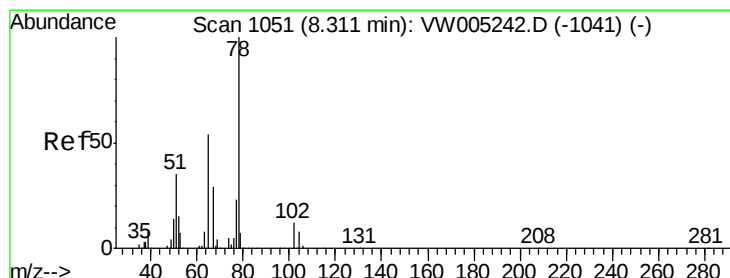
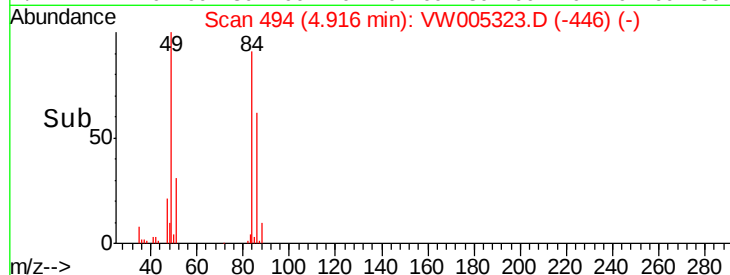
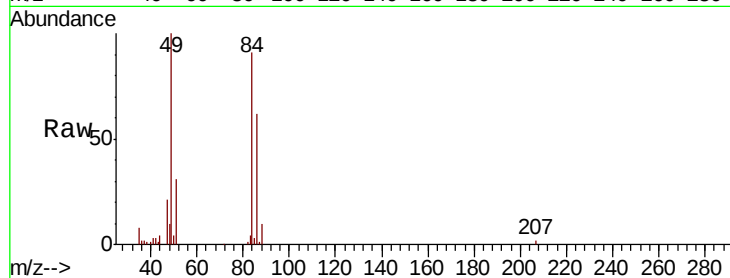
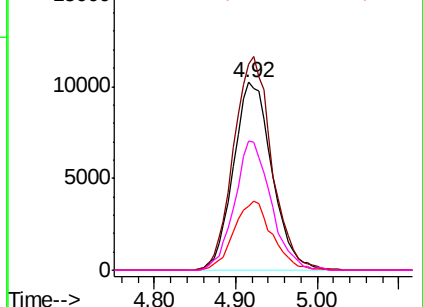
Ion	Ratio	Lower	Upper
84	100		
49	109.8	90.3	135.5
51	33.8	26.9	40.3
86	68.6	50.8	76.2

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: 45.54 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005323.D

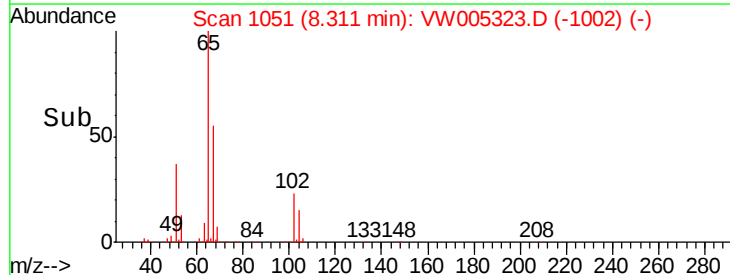
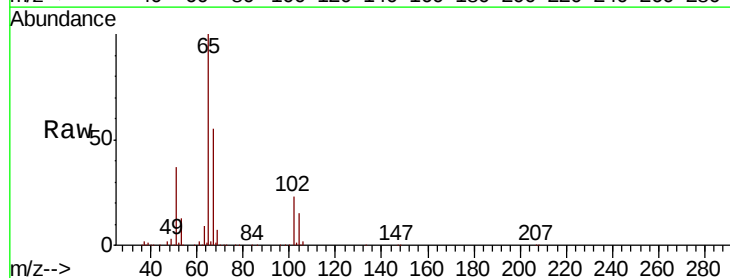
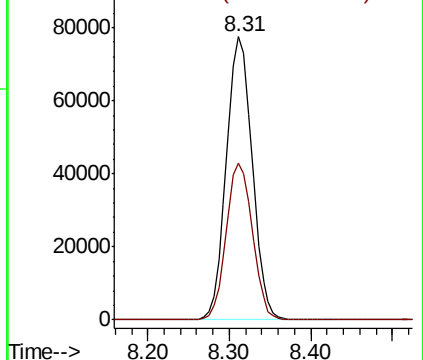
Acq: 12 Sep 2018 14:15

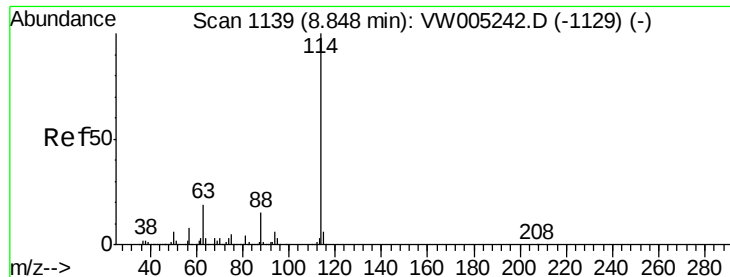
Tgt Ion: 65 Resp: 169583

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	112.2

Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

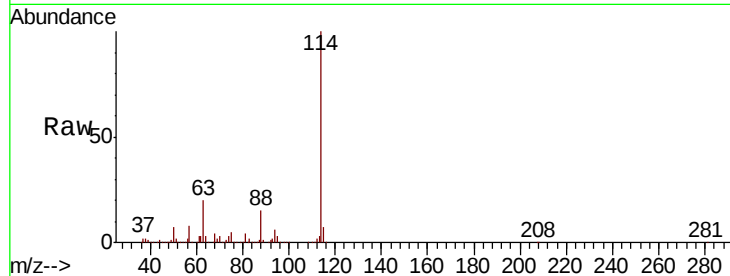




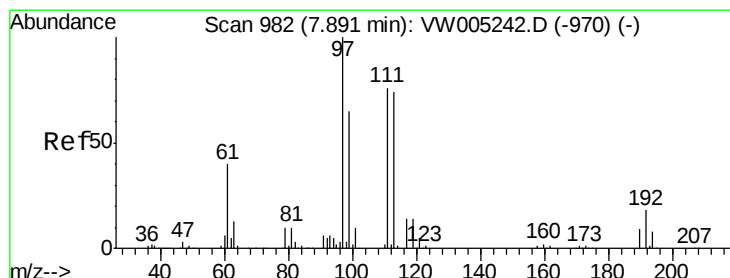
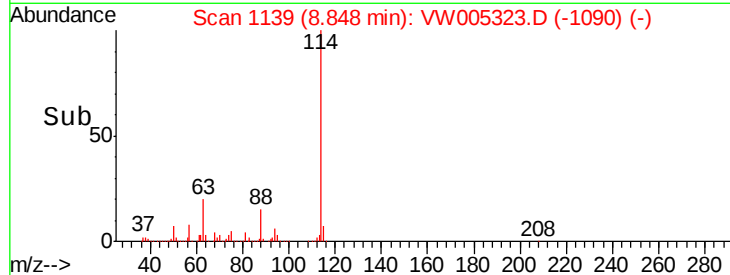
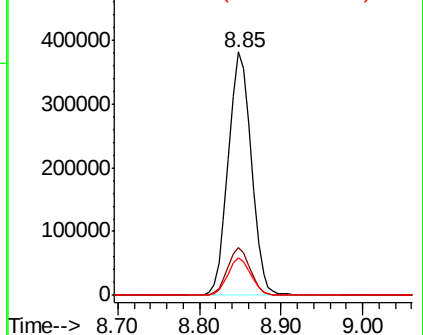
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005323.D
 Acq: 12 Sep 2018 14:15

Instrument :
 MSVOA_W
 ClientSampleId :
 OILY-STONES-3-4FT

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	37.0
88	15.3	0.0	30.4

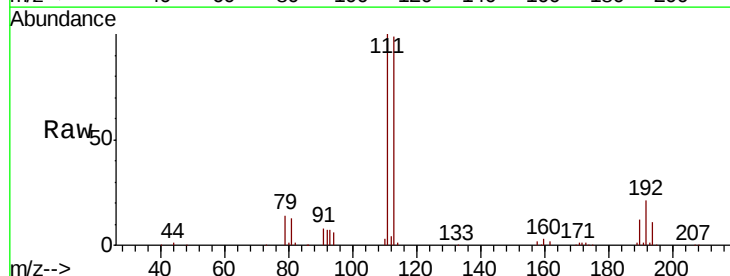


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

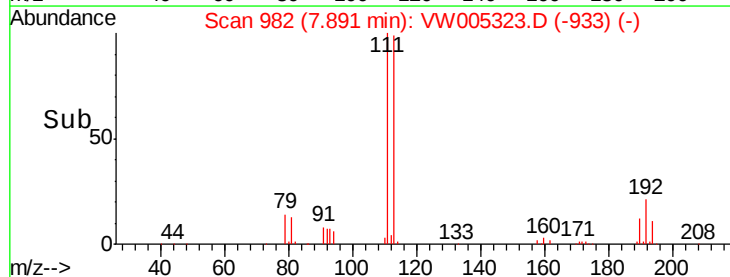
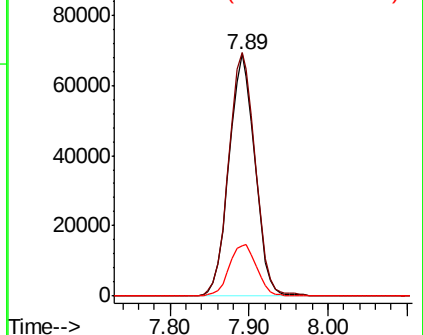


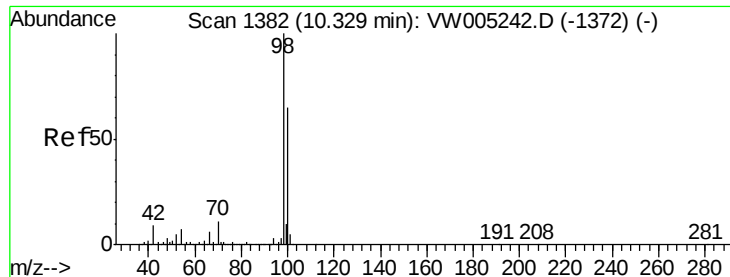
#35
 Dibromofluoromethane
 Concen: 40.44 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005323.D
 Acq: 12 Sep 2018 14:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.6	121.0
192	22.4	18.3	27.5



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: 37.12 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005323.D

Acq: 12 Sep 2018 14:15

Instrument :

MSVOA_W

ClientSampleId :

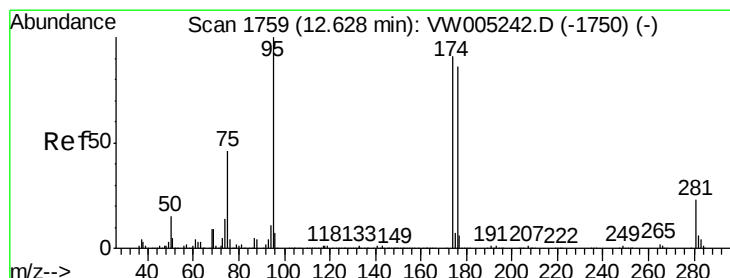
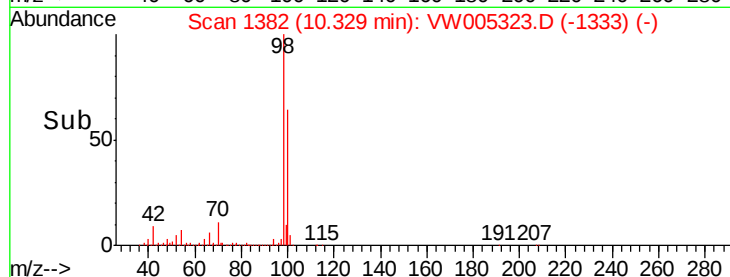
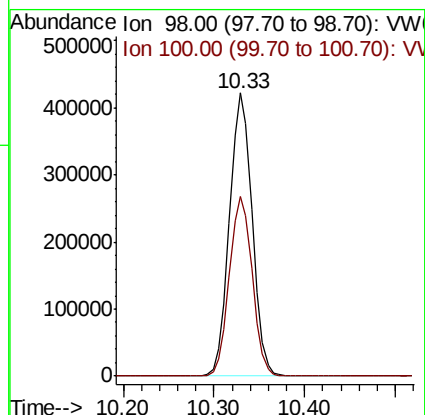
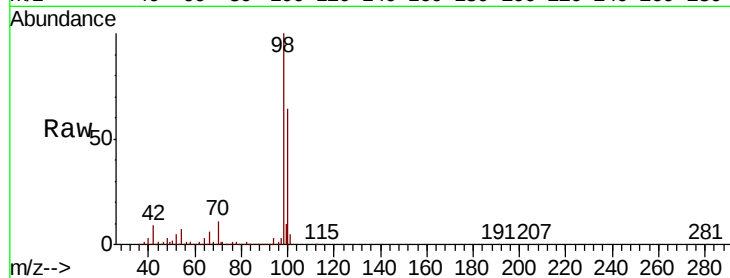
OILY-STONES-3-4FT

Tot Ion: 98 Resp: 731542

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 35.52 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005323.D

Acq: 12 Sep 2018 14:15

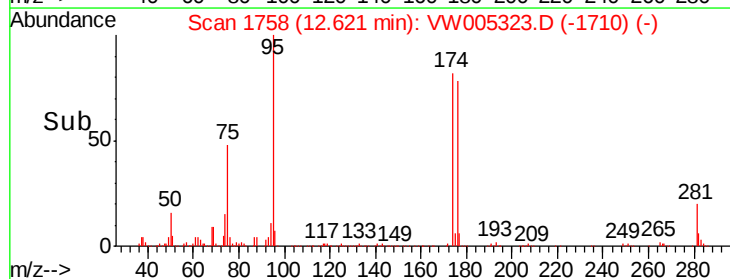
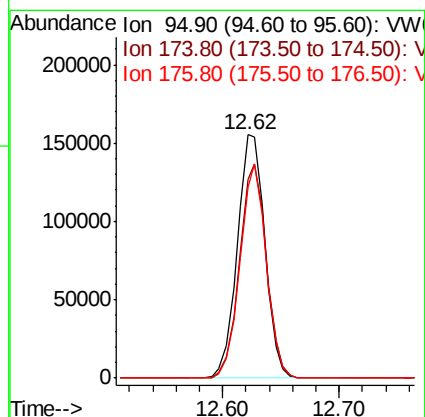
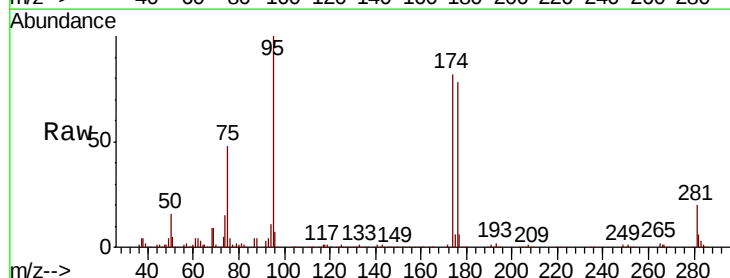
Tgt Ion: 95 Resp: 256043

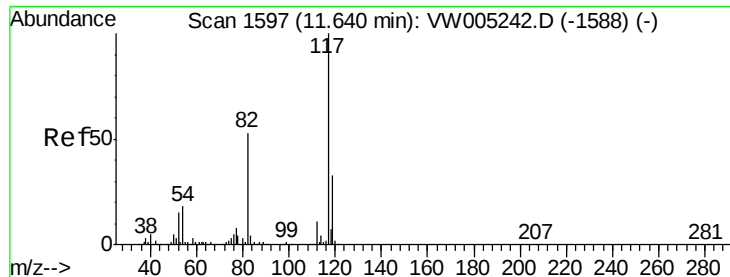
Ion Ratio Lower Upper

95 100

174 86.1 0.0 174.6

176 83.5 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.00 min

Lab File: VW005323.D

Acq: 12 Sep 2018 14:15

Instrument :

MSVOA_W

ClientSampleId :

OILY-STONES-3-4FT

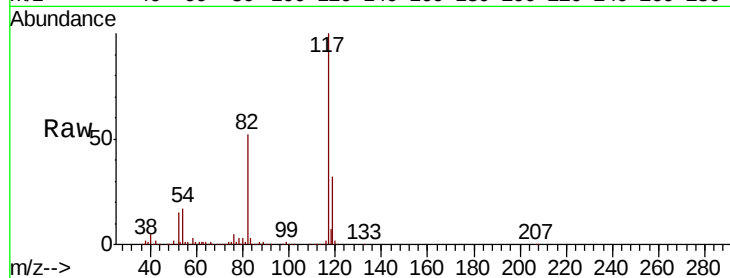
Tot Ion:117 Resp: 727139

Ion Ratio Lower Upper

117 100

82 52.3 42.6 63.8

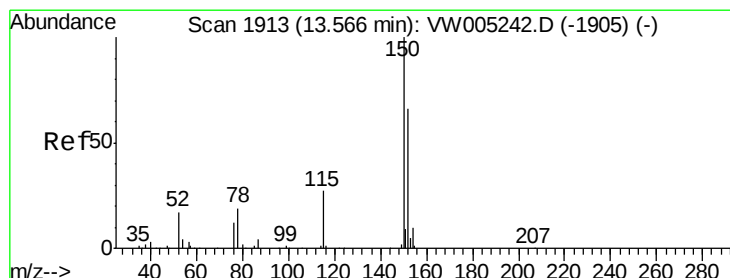
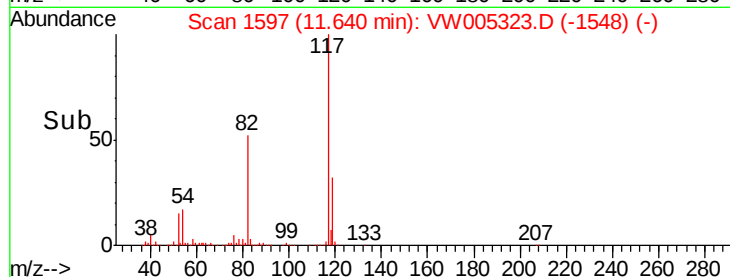
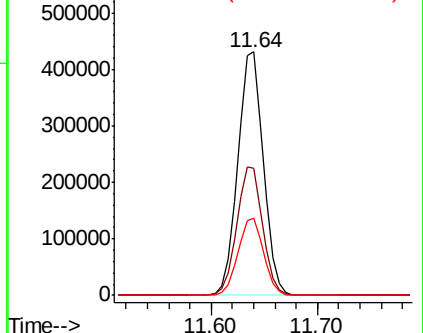
119 31.7 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005323.D

Acq: 12 Sep 2018 14:15

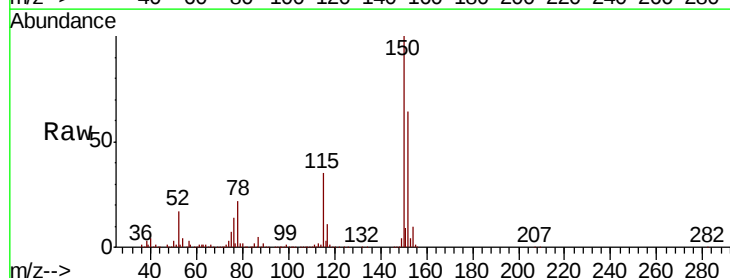
Tgt Ion:152 Resp: 357150

Ion Ratio Lower Upper

152 100

115 55.7 27.5 82.4

150 156.1 0.0 347.4



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

