

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005304.D
 Acq On : 12 Sep 2018 05:30
 Operator : SY/AP
 Sample : J4829-05
 Misc : 5.20G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Sep 12 07:37:17 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	458378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	725895	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	640094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	270731	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	196472	57.47	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	114.94%	
35) Dibromofluoromethane	7.89	113	168872	44.41	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	88.82%	
50) Toluene-d8	10.33	98	634529	33.02	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	66.04%	
62) 4-Bromofluorobenzene	12.62	95	238351	33.91	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	67.82%	

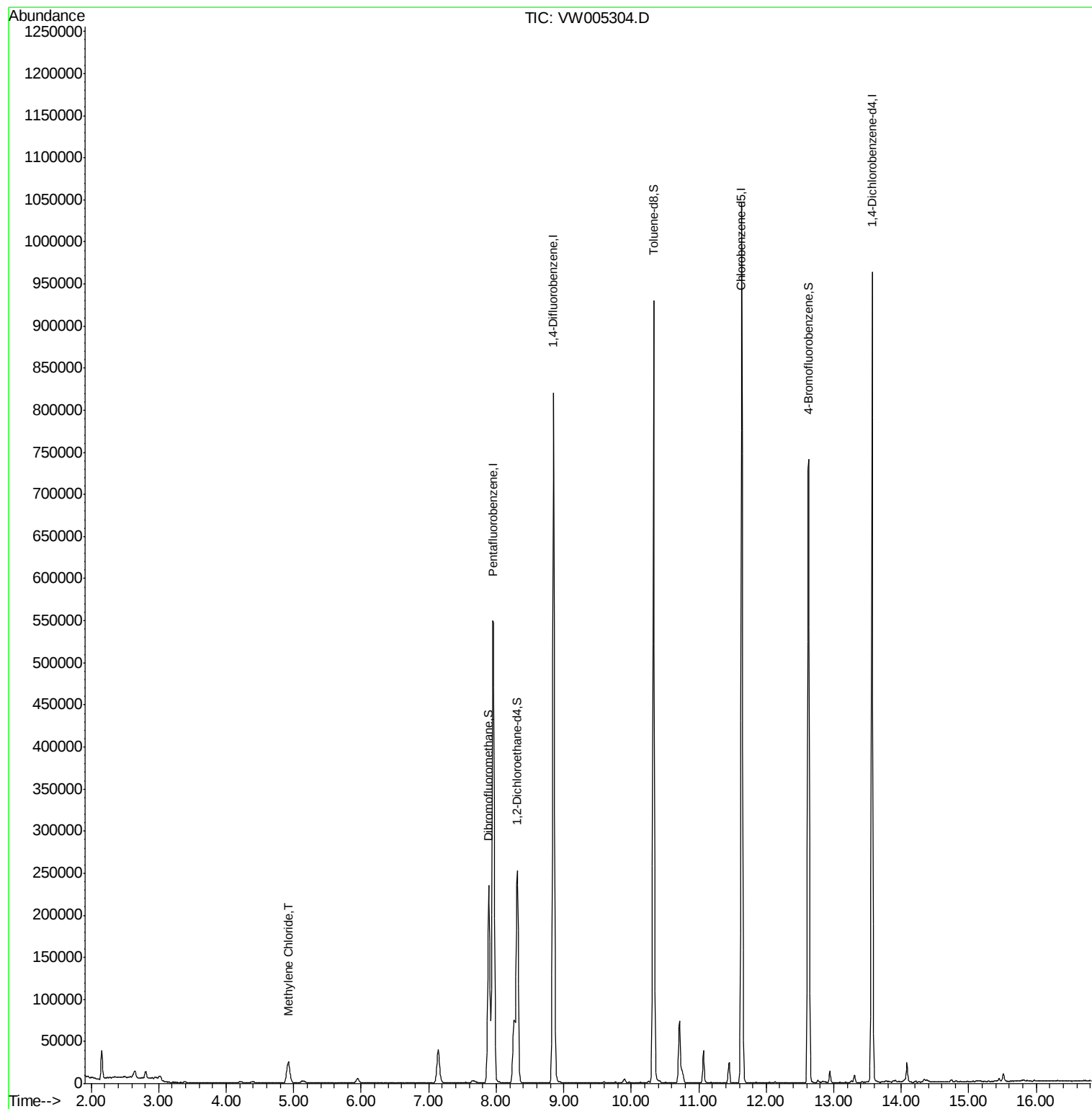
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	22098	1.49	ug/l	99

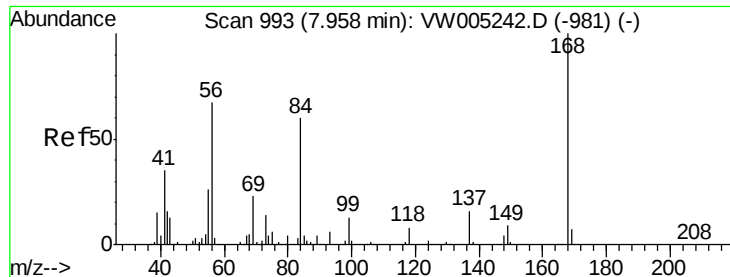
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005304.D

Acq: 12 Sep 2018 05:30

Instrument :

MSVOA_W

ClientSampleId :

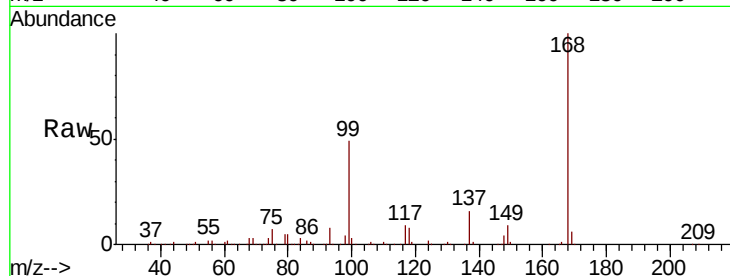
OILY-STONES-3-4FT

Tot Ion:168 Resp: 458378

Ion Ratio Lower Upper

168 100

99 49.5 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

200000

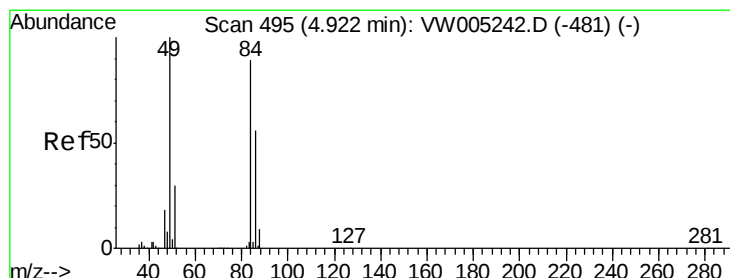
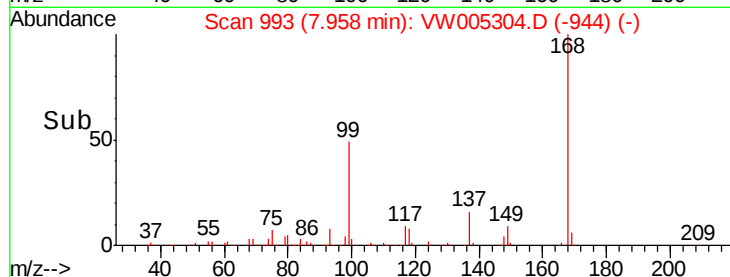
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.49 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW005304.D

Acq: 12 Sep 2018 05:30

Tgt Ion: 84 Resp: 22098

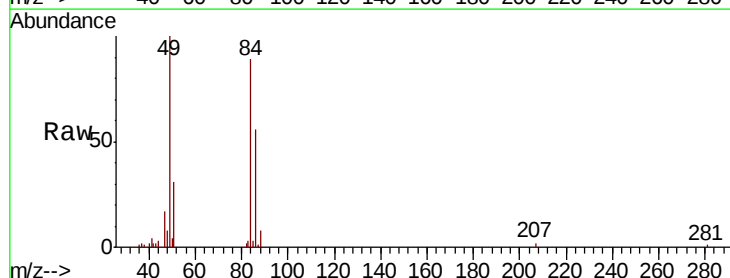
Ion Ratio Lower Upper

84 100

49 112.3 90.3 135.5

51 35.2 26.9 40.3

86 63.0 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

4.92

12000

10000

8000

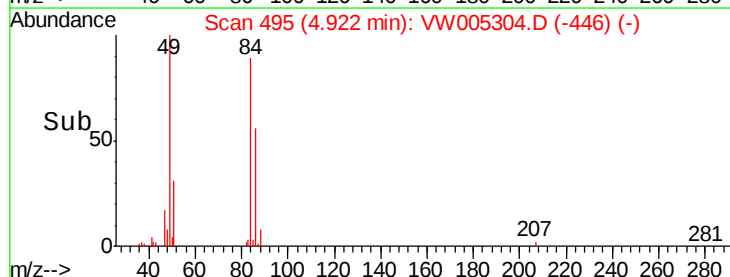
6000

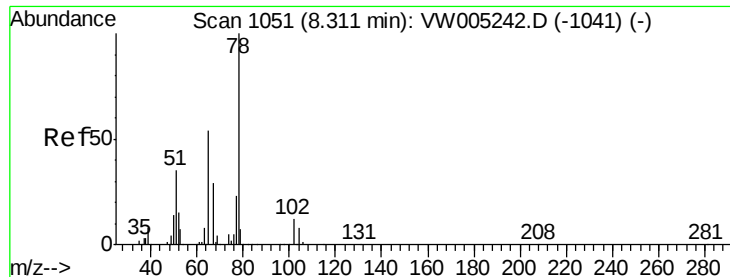
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2000

0

Time-->

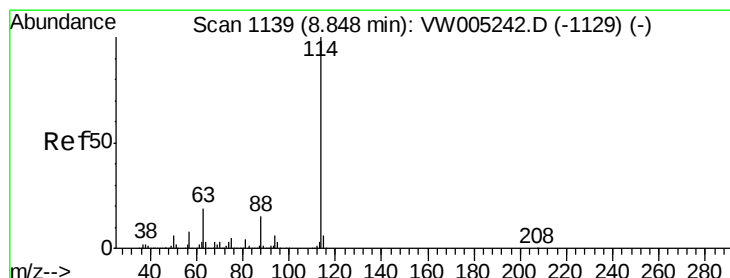
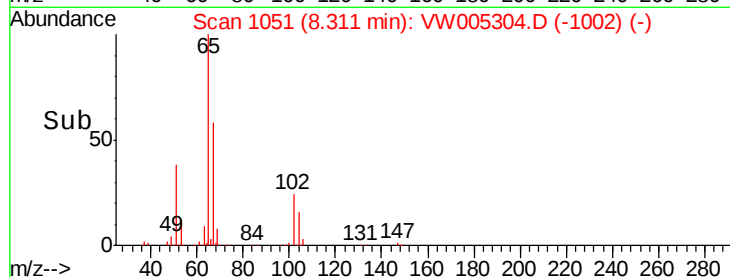
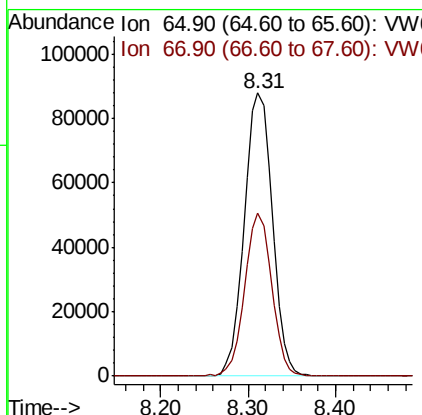
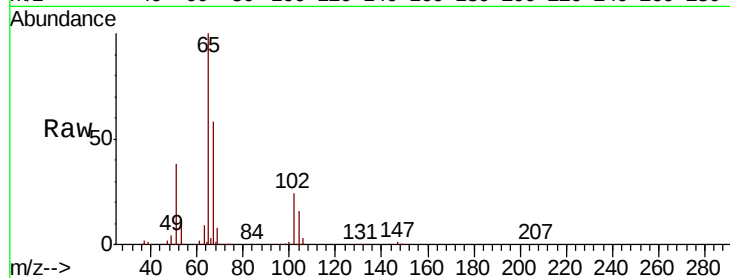




#33
 1,2-Dichloroethane-d4
 Concen: 57.47 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005304.D
 Acq: 12 Sep 2018 05:30

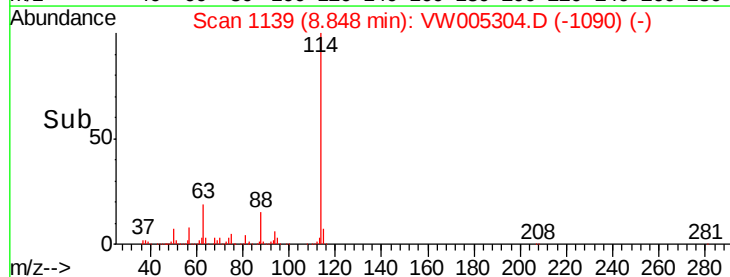
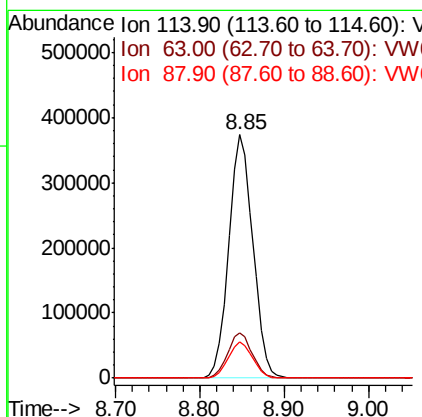
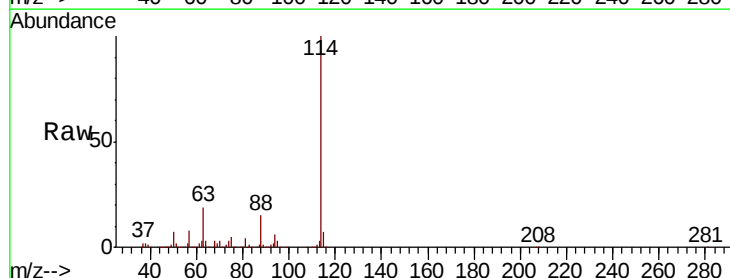
Instrument :
 MSVOA_W
 ClientSampleId :
 OILY-STONES-3-4FT

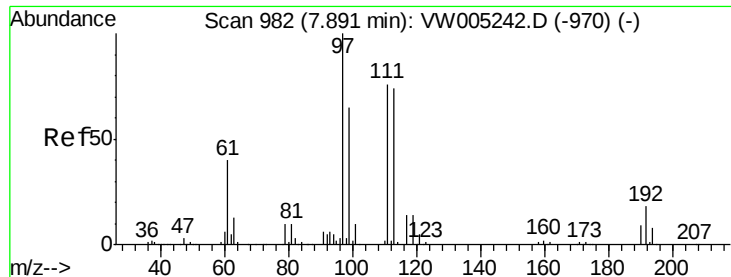
Tot Ion: 65 Resp: 196472
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005304.D
 Acq: 12 Sep 2018 05:30

Tgt Ion: 114 Resp: 725895
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.0
 88 14.9 0.0 30.4

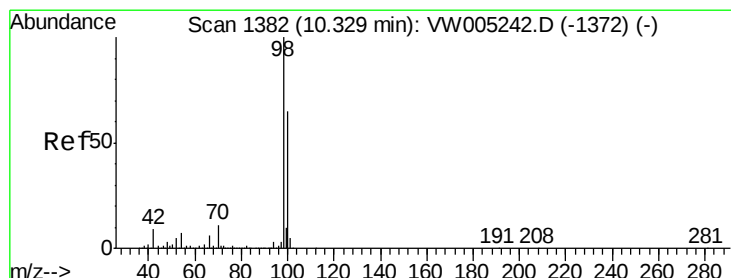
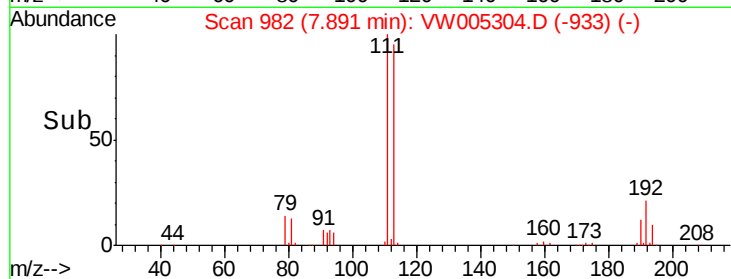
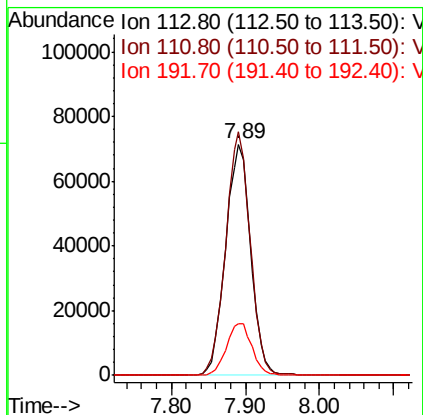
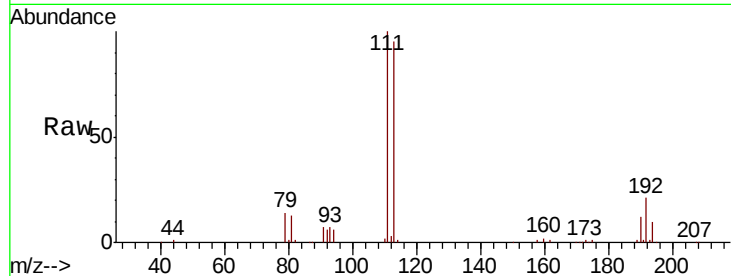




#35
 Dibromofluoromethane
 Concen: 44.41 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005304.D
 Acq: 12 Sep 2018 05:30

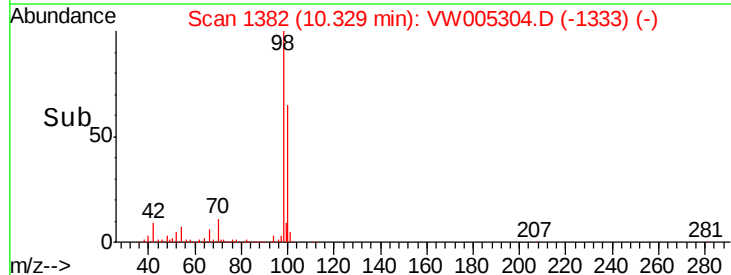
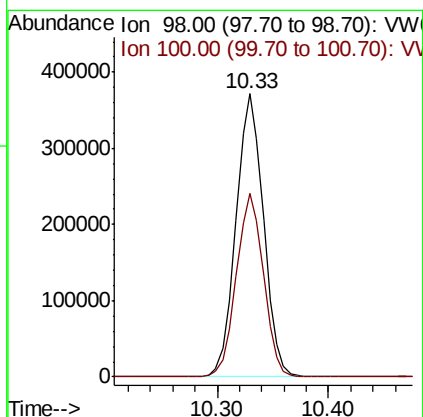
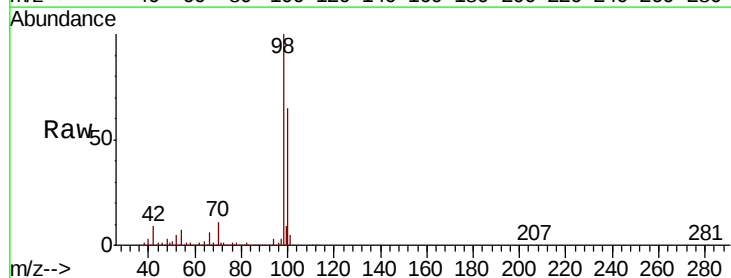
Instrument :
 MSVOA_W
 ClientSampleId :
 OILY-STONES-3-4FT

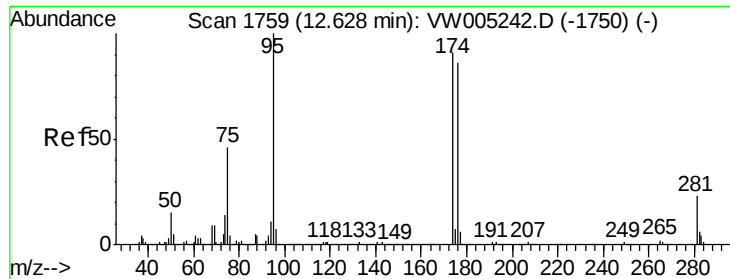
Tot Ion:113 Resp: 168872
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.6 121.0
 192 22.6 18.3 27.5



#50
 Toluene-d8
 Concen: 33.02 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005304.D
 Acq: 12 Sep 2018 05:30

Tgt Ion: 98 Resp: 634529
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.0 78.0

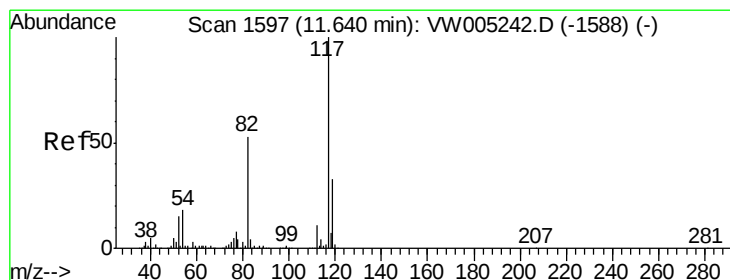
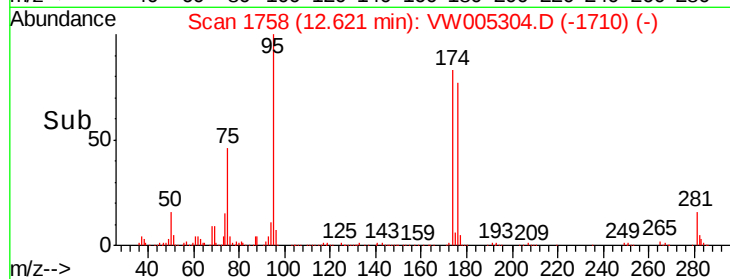
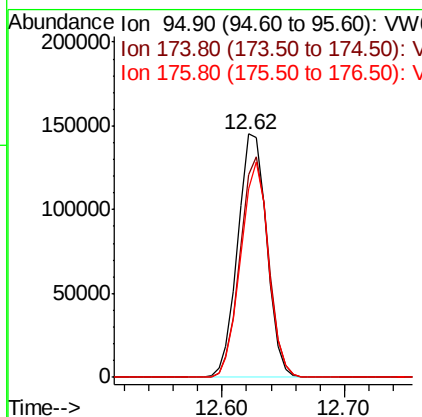
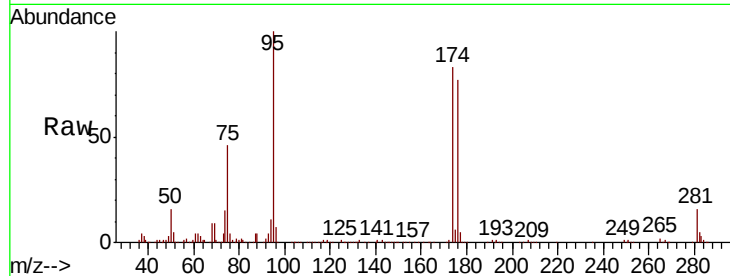




#62
4-Bromofluorobenzene
Concen: 33.91 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: VW005304.D
Acq: 12 Sep 2018 05:30

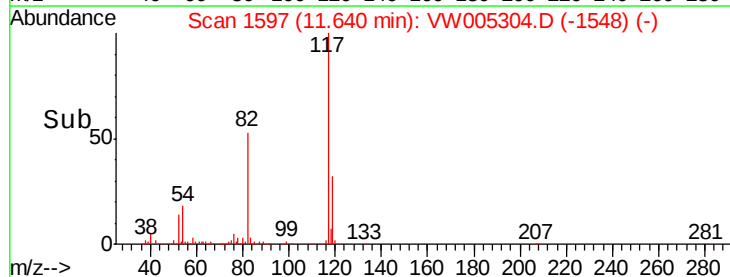
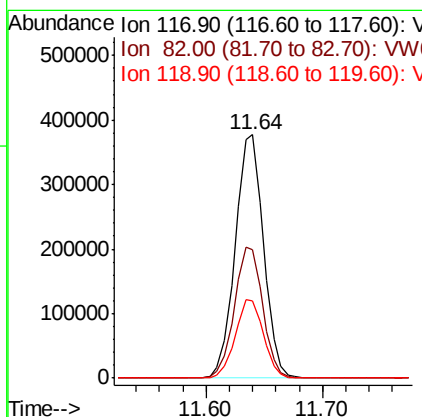
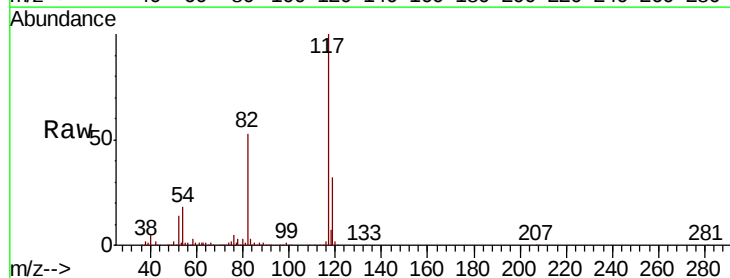
Instrument :
MSVOA_W
ClientSampleId :
OILY-STONES-3-4FT

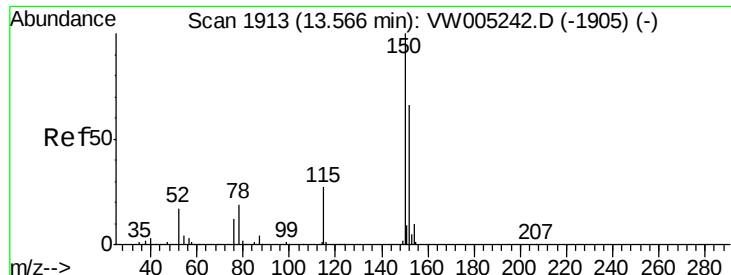
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	174.6
176	85.5	0.0	167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005304.D
Acq: 12 Sep 2018 05:30

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.6	63.8
119	31.6	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005304.D

Acq: 12 Sep 2018 05:30

Instrument :

MSVOA_W

ClientSampleId :

OILY-STONES-3-4FT

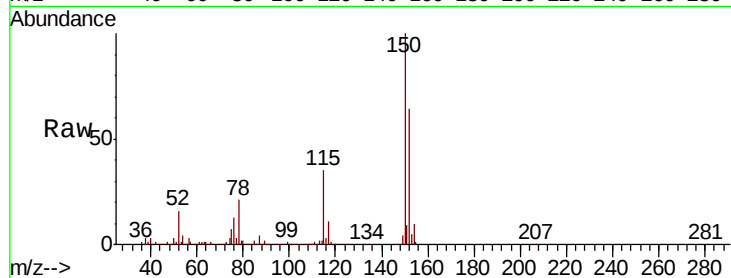
Tot Ion:152 Resp: 270731

Ion Ratio Lower Upper

152 100

115 55.8 27.5 82.4

150 156.5 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

