

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005303.D
 Acq On : 12 Sep 2018 05:05
 Operator : SY/AP
 Sample : J4829-01
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OILY-STONES-PADS

Quant Time: Sep 12 07:36:26 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	452869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	750710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	735887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	346894	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	189774	56.18	ug/l	0.00
Spiked Amount			Recovery	=	112.36%	
35) Dibromofluoromethane	7.89	113	169149	43.01	ug/l	0.00
Spiked Amount			Recovery	=	86.02%	
50) Toluene-d8	10.33	98	735290	37.00	ug/l	0.00
Spiked Amount			Recovery	=	74.00%	
62) 4-Bromofluorobenzene	12.63	95	263462	36.25	ug/l	0.00
Spiked Amount			Recovery	=	72.50%	

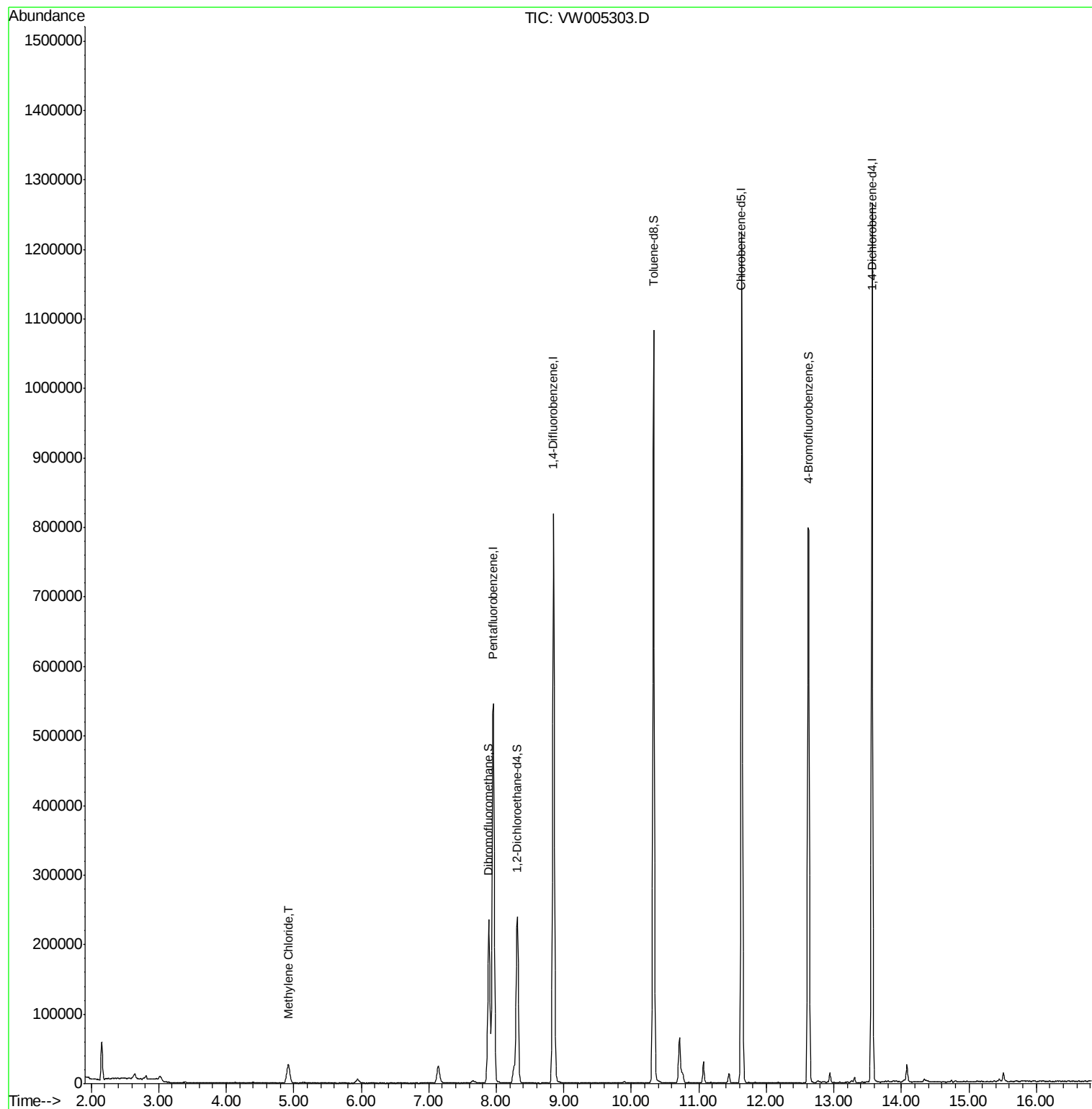
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	23120	1.79	ug/l	94

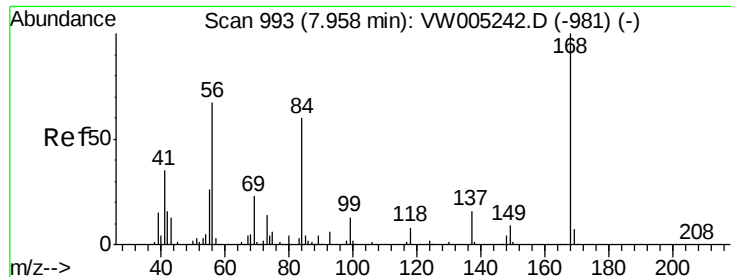
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005303.D

Acq: 12 Sep 2018 05:05

Instrument :

MSVOA_W

ClientSampleId :

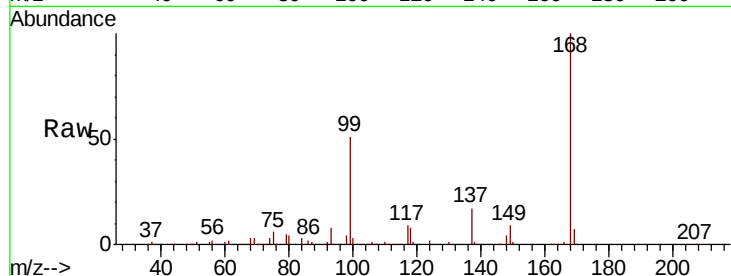
OILY-STONES-PADS

Tot Ion:168 Resp: 452869

Ion Ratio Lower Upper

168 100

99 50.7 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

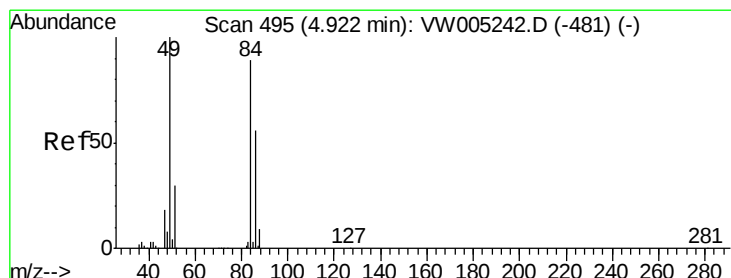
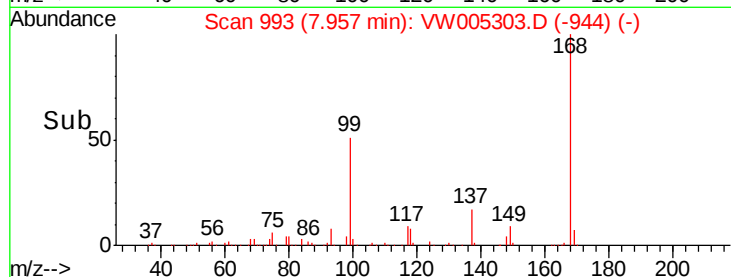
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 1.79 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW005303.D

Acq: 12 Sep 2018 05:05

Tgt Ion: 84 Resp: 23120

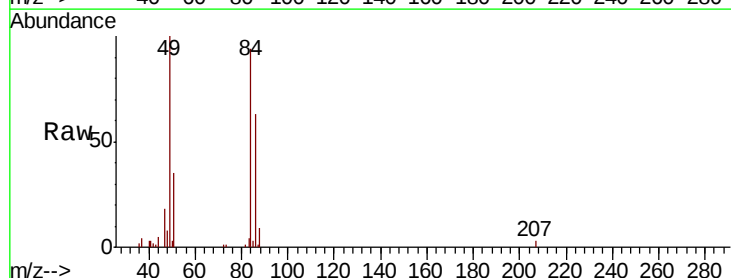
Ion Ratio Lower Upper

84 100

49 106.8 90.3 135.5

51 36.9 26.9 40.3

86 67.4 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

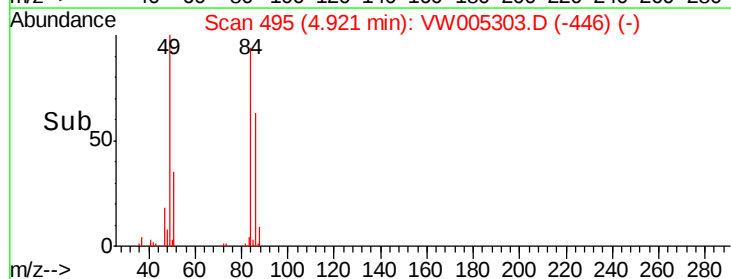
6000

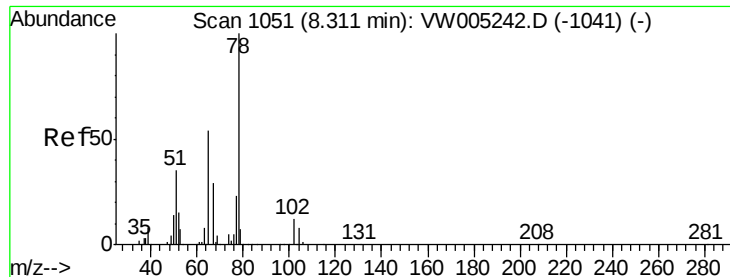
4000

2000

0

Time--> 4.80 4.90 5.00

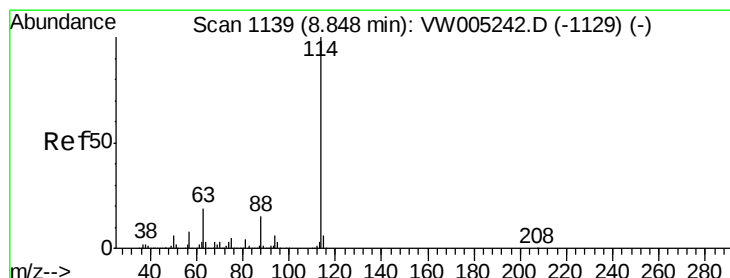
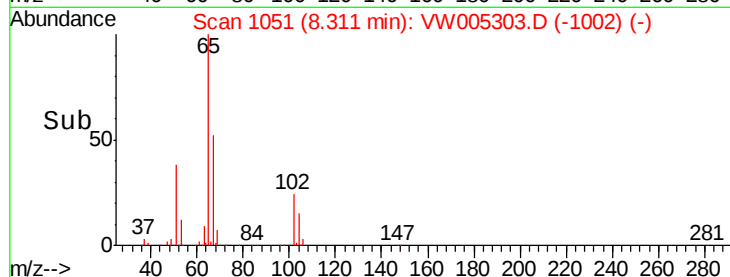
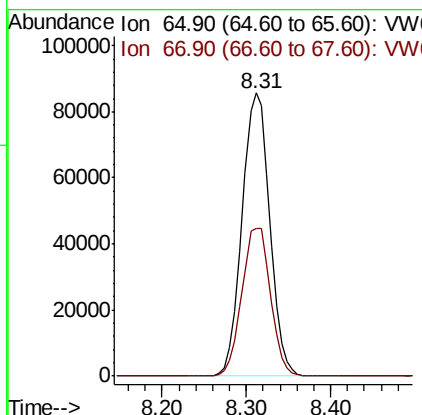
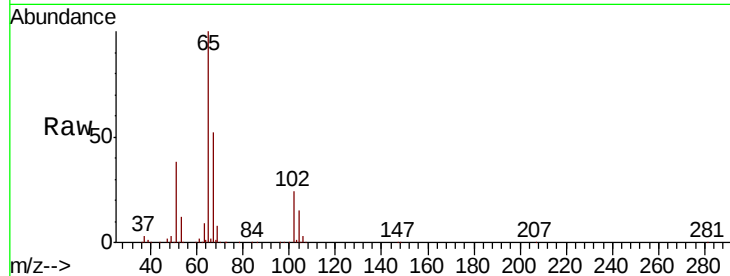




#33
 1,2-Dichloroethane-d4
 Concen: 56.18 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005303.D
 Acq: 12 Sep 2018 05:05

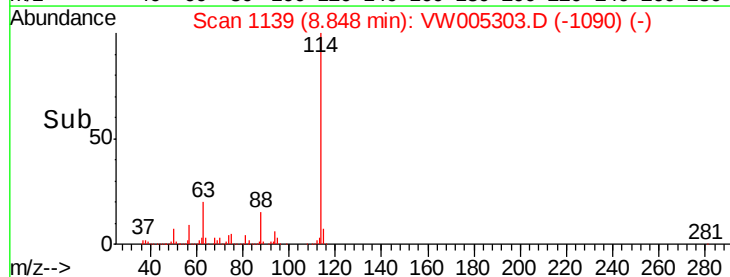
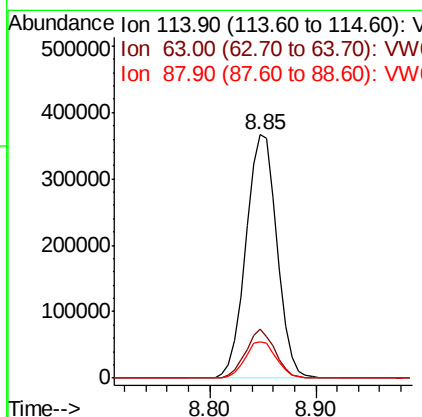
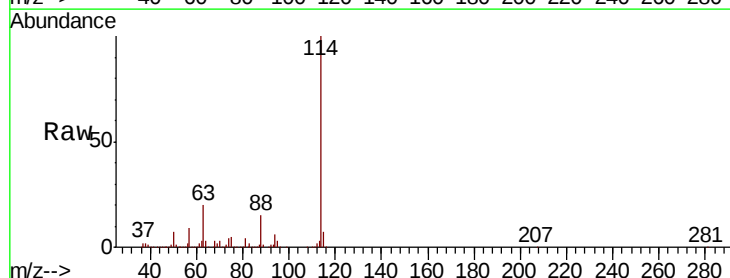
Instrument :
 MSVOA_W
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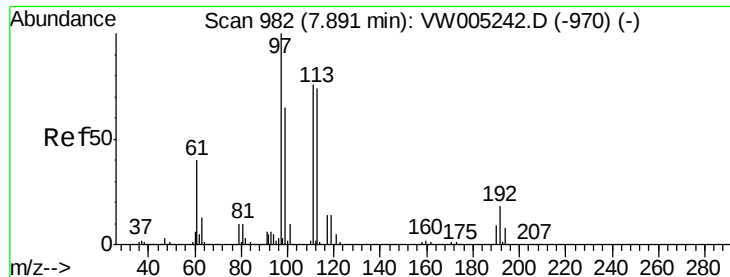
Tot Ion: 65 Resp: 189774
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005303.D
 Acq: 12 Sep 2018 05:05

Tgt Ion: 114 Resp: 750710
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 37.0
 88 14.9 0.0 30.4

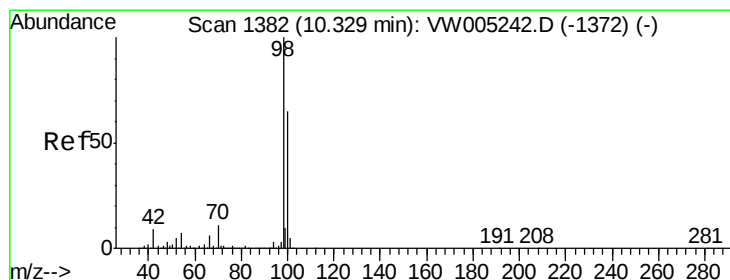
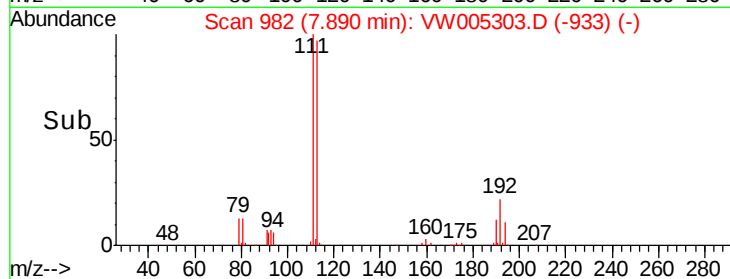
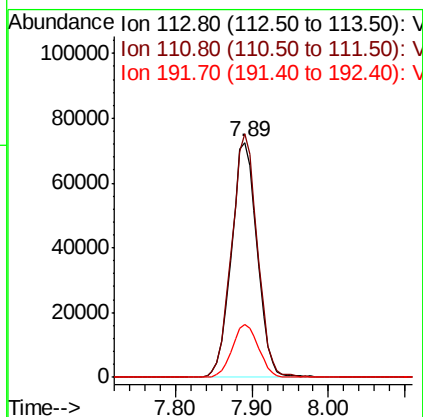
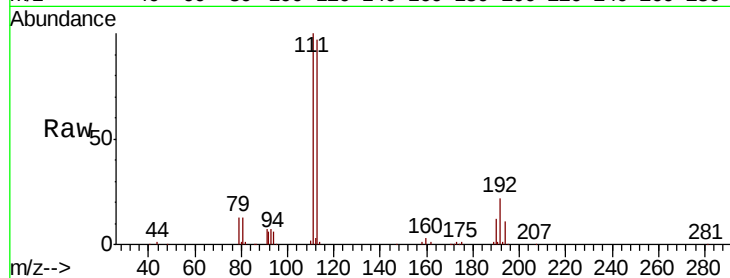




#35
 Dibromofluoromethane
 Concen: 43.01 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005303.D
 Acq: 12 Sep 2018 05:05

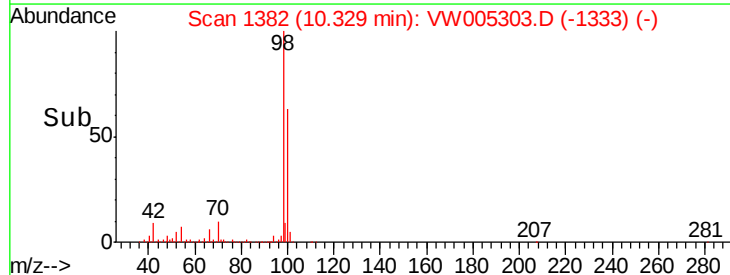
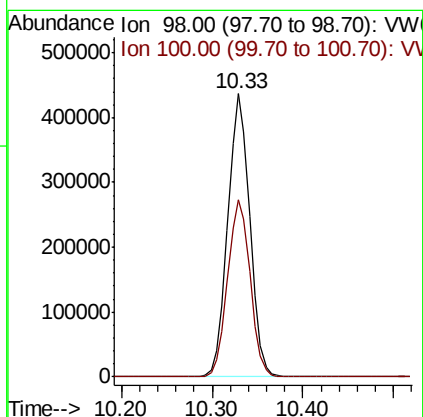
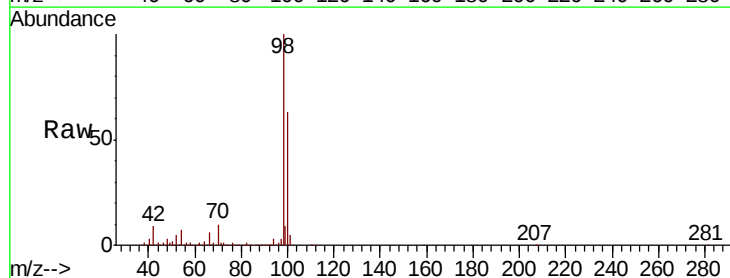
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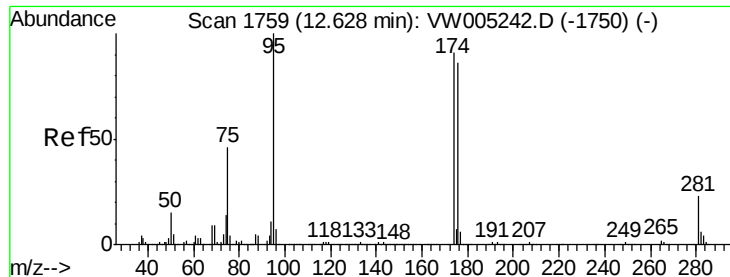
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.6	121.0
192	22.7	18.3	27.5



#50
 Toluene-d8
 Concen: 37.00 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005303.D
 Acq: 12 Sep 2018 05:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0

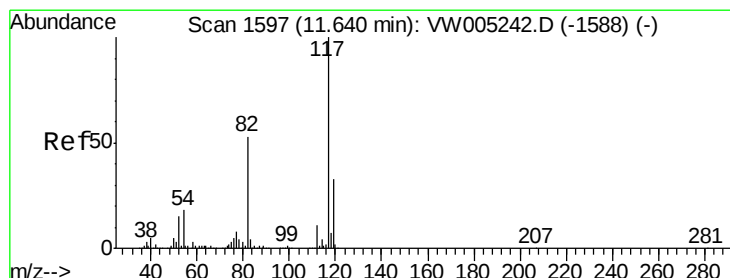
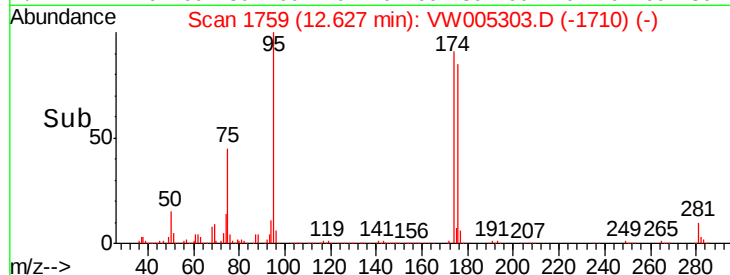
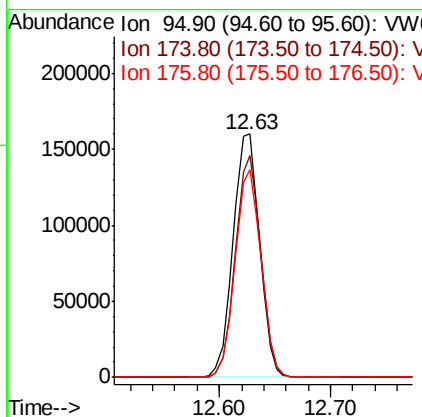
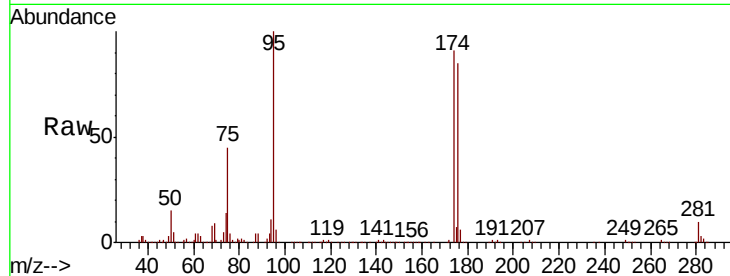




#62
4-Bromofluorobenzene
Concen: 36.25 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: VW005303.D
Acq: 12 Sep 2018 05:05

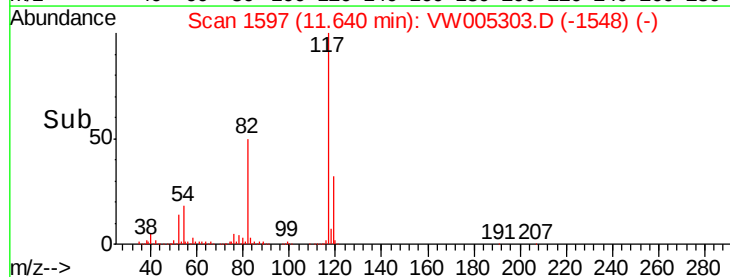
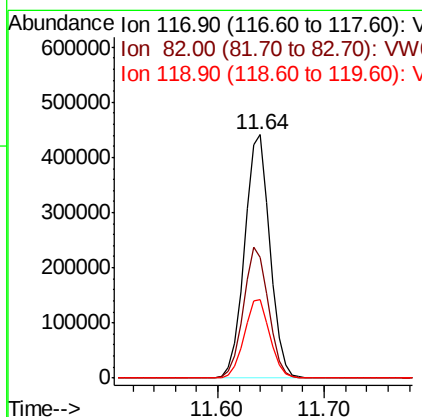
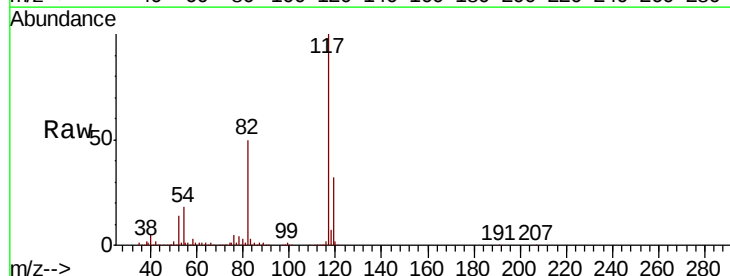
Instrument :
MSVOA_W
ClientSampleId :
OILY-STONES-PADS

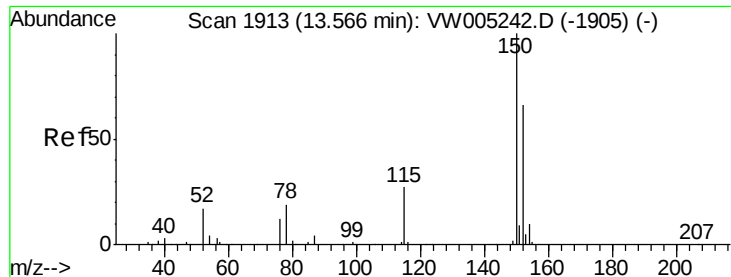
Tot Ion: 95 Resp: 263462
Ion Ratio Lower Upper
95 100
174 88.0 0.0 174.6
176 83.6 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005303.D
Acq: 12 Sep 2018 05:05

Tgt Ion: 117 Resp: 735887
Ion Ratio Lower Upper
117 100
82 49.6 42.6 63.8
119 32.4 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: VW005303.D

Acq: 12 Sep 2018 05:05

Instrument :

MSVOA_W

ClientSampleId :

OILY-STONES-PADS

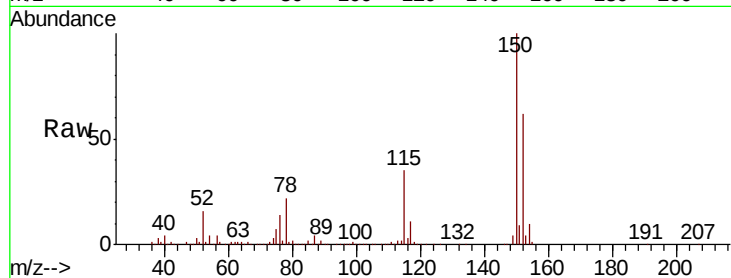
Tot Ion:152 Resp: 346894

Ion Ratio Lower Upper

152 100

115 55.6 27.5 82.4

150 156.6 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

