

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002359.D
 Acq On : 10 May 2018 05:30
 Operator : JC/SY
 Sample : J2783-04
 Misc : 5.19G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-OILY-STONE-RO-208

Quant Time: May 10 08:13:46 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

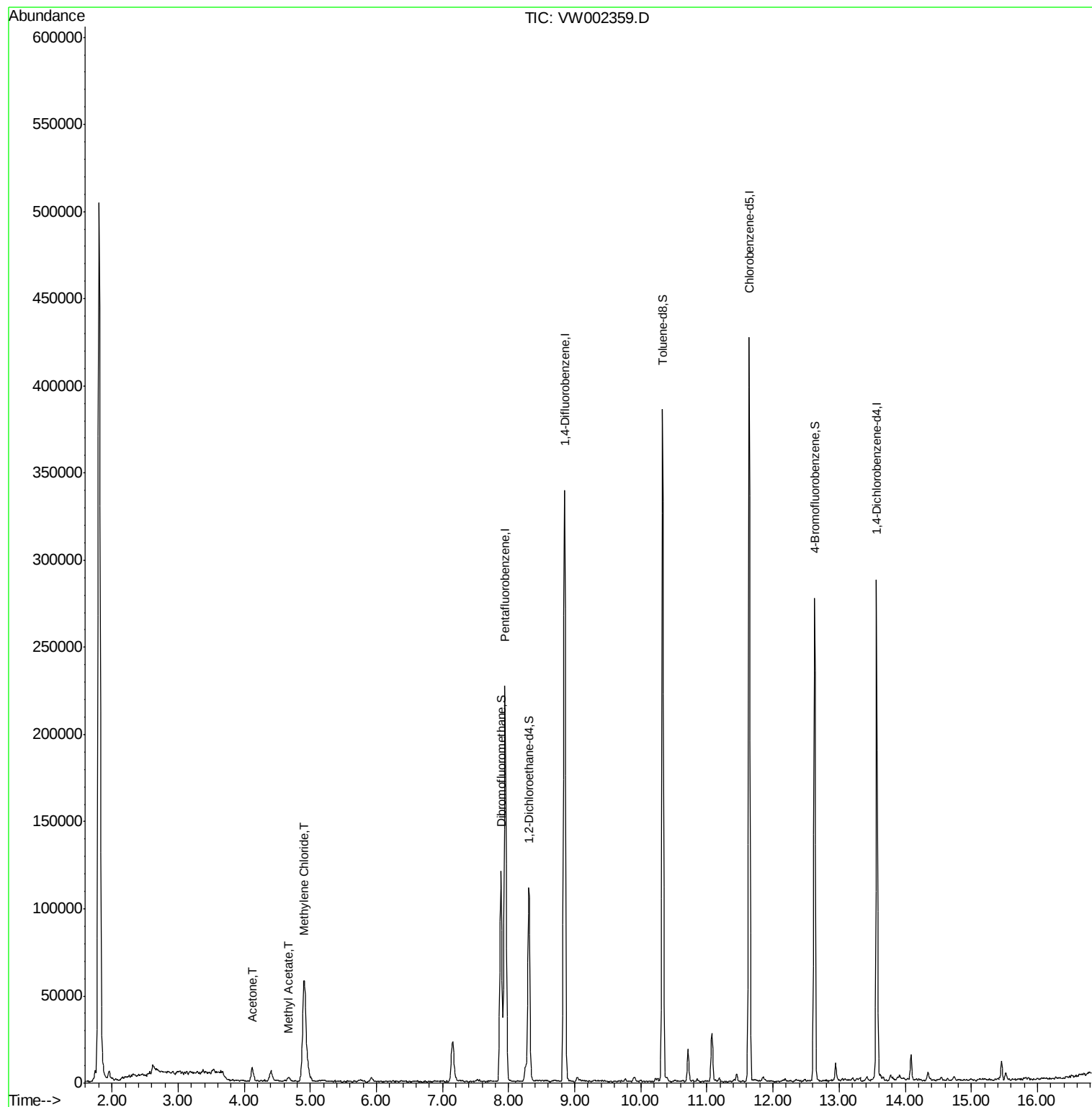
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	179818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	289756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	233825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	75569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	85579	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.64%	
35) Dibromofluoromethane	7.88	113	81077	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
50) Toluene-d8	10.33	98	250173	35.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.64%	
62) 4-Bromofluorobenzene	12.63	95	75150	29.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.72%	
Target Compounds						
16) Acetone	4.12	43	13152	35.27	ug/l	91
18) Methyl Acetate	4.68	43	4360	3.90	ug/l	94
20) Methylene Chloride	4.91	84	54698	30.42	ug/l	94

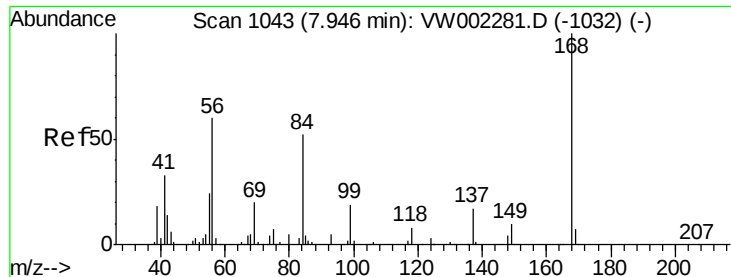
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002359.D

Acq: 10 May 2018 05:30

Instrument :

MSVOA_W

ClientSampleId :

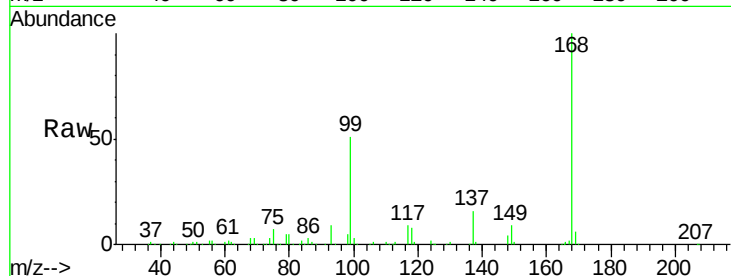
BS-OILY-STONE-RO-208

Tot Ion:168 Resp: 179818

Ion Ratio Lower Upper

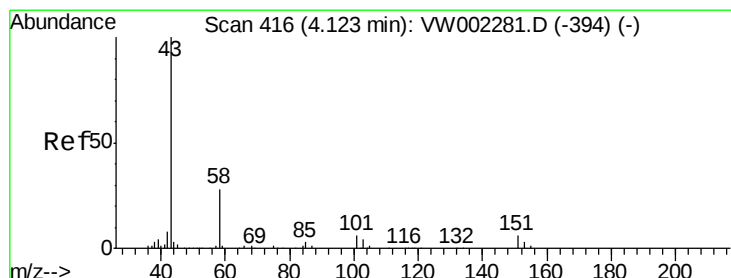
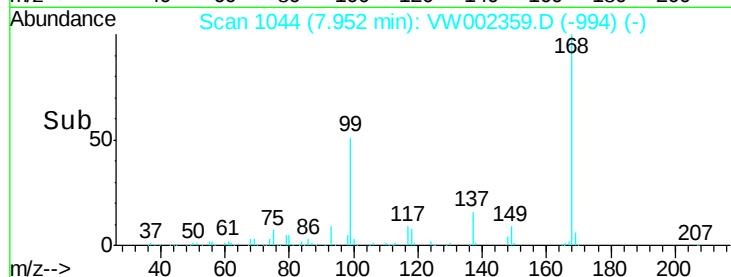
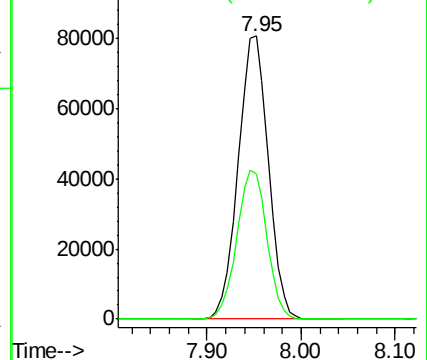
168 100

99 51.2 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 35.27 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002359.D

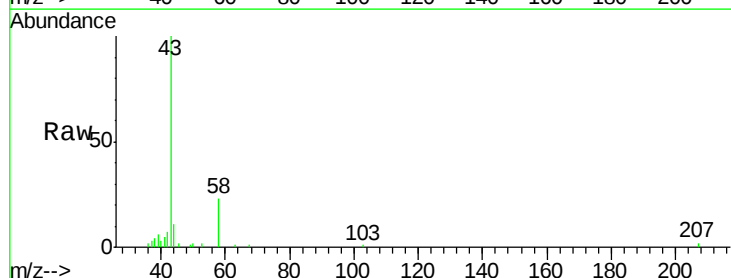
Acq: 10 May 2018 05:30

Tgt Ion: 43 Resp: 13152

Ion Ratio Lower Upper

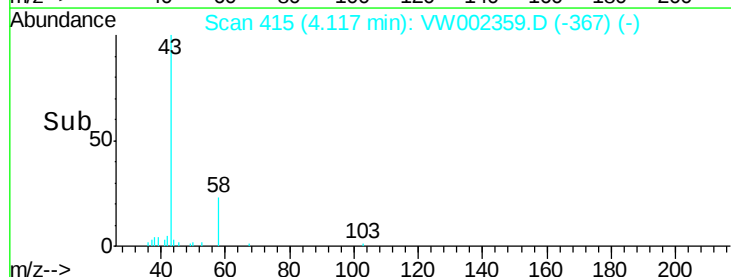
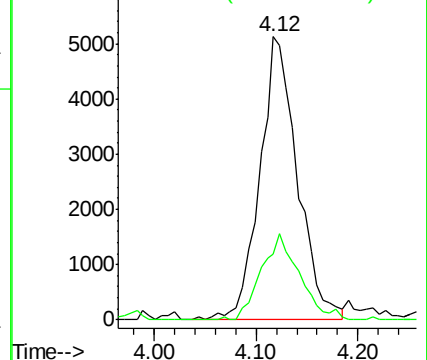
43 100

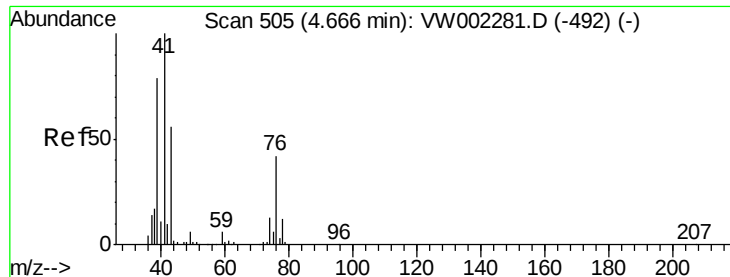
58 23.2 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

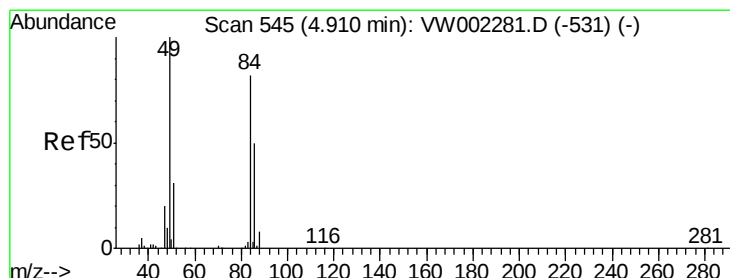
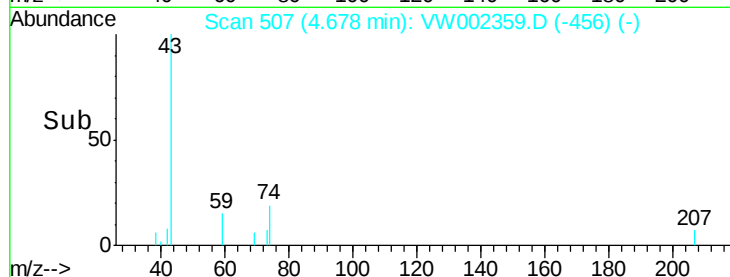
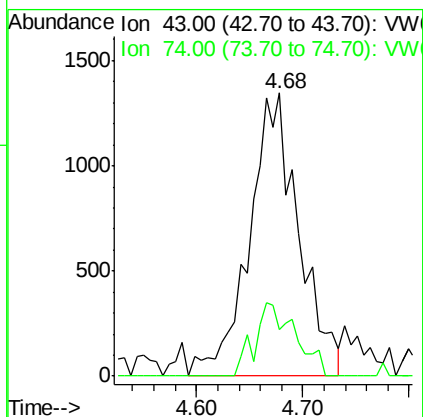
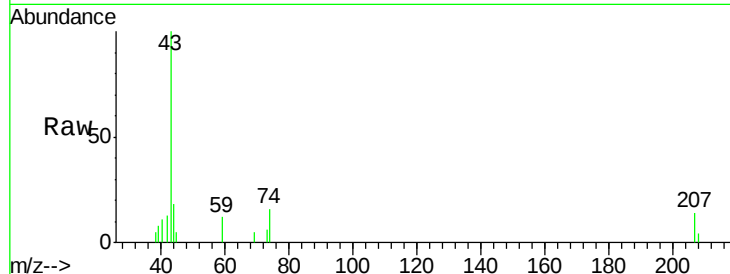




#18
Methyl Acetate
Concen: 3.90 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW002359.D
Acq: 10 May 2018 05:30

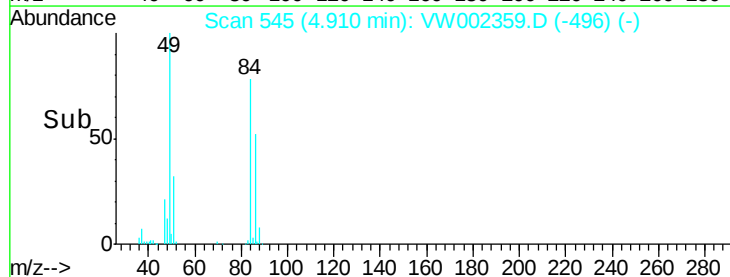
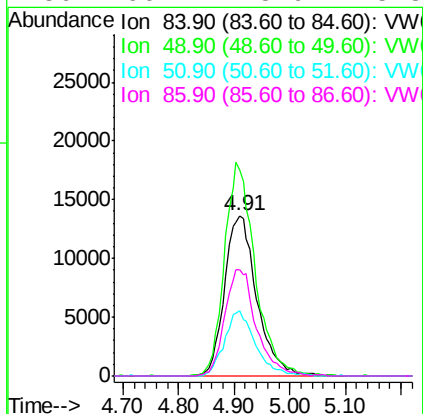
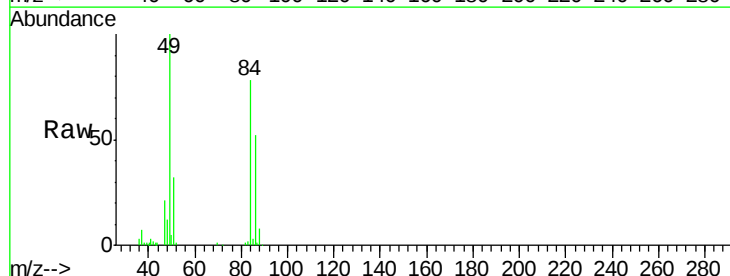
Instrument :
MSVOA_W
ClientSampleId :
BS-OILY-STONE-RO-208

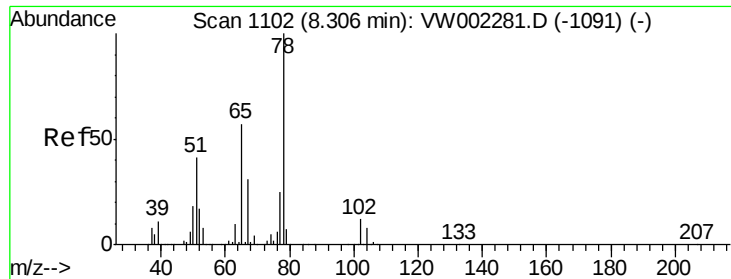
Tot Ion: 43 Resp: 4360
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2



#20
Methylene Chloride
Concen: 30.42 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002359.D
Acq: 10 May 2018 05:30

Tgt Ion: 84 Resp: 54698
Ion Ratio Lower Upper
84 100
49 128.5 97.7 146.5
51 41.2 30.2 45.4
86 66.2 48.9 73.3

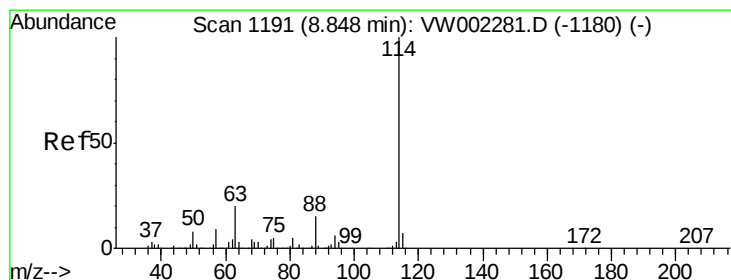
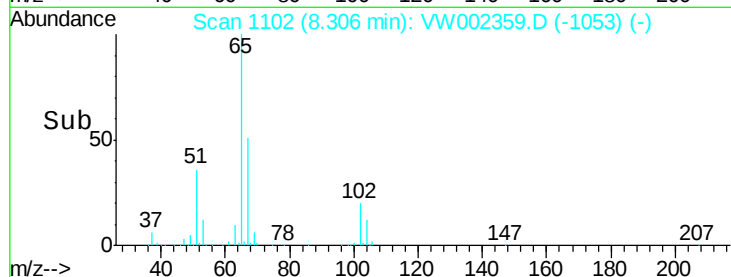
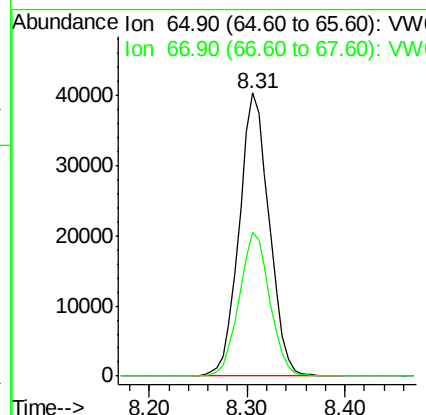
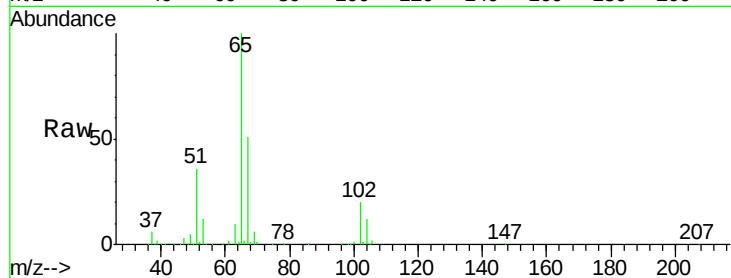




#33
 1,2-Dichloroethane-d4
 Concen: 44.82 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002359.D
 Acq: 10 May 2018 05:30

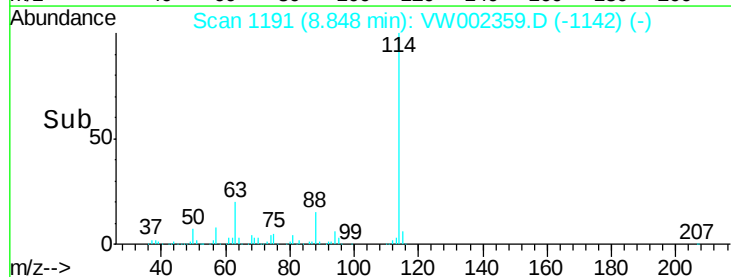
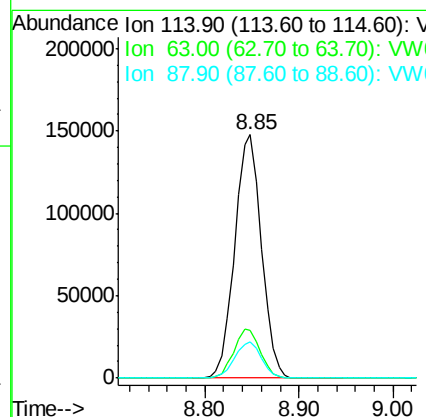
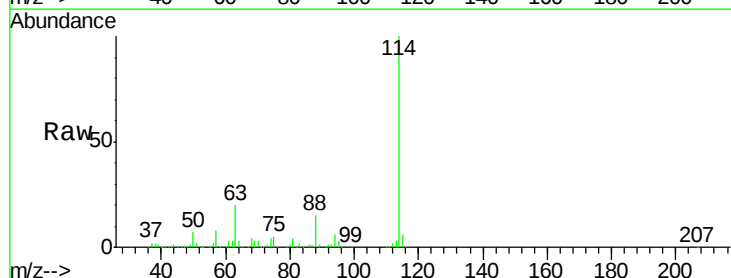
Instrument :
 MSVOA_W
 ClientSampleId :
 BS-OILY-STONE-RO-208

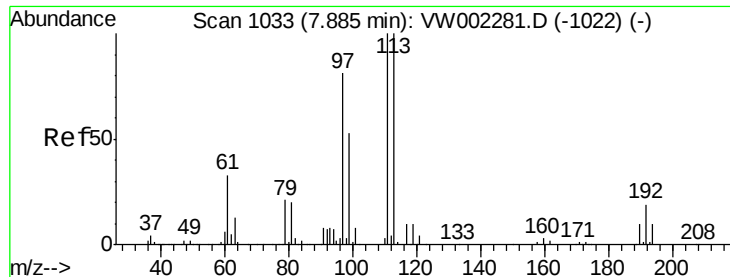
Tot Ion: 65 Resp: 85579
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002359.D
 Acq: 10 May 2018 05:30

Tgt Ion: 114 Resp: 289756
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.1 0.0 29.6

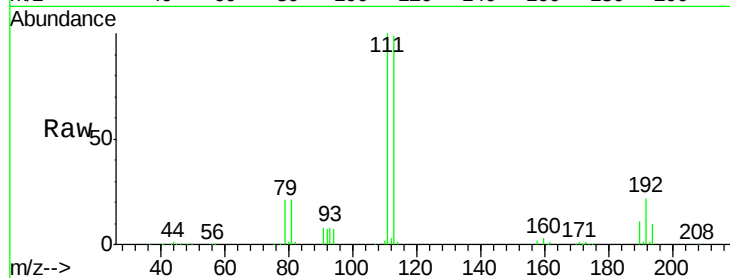




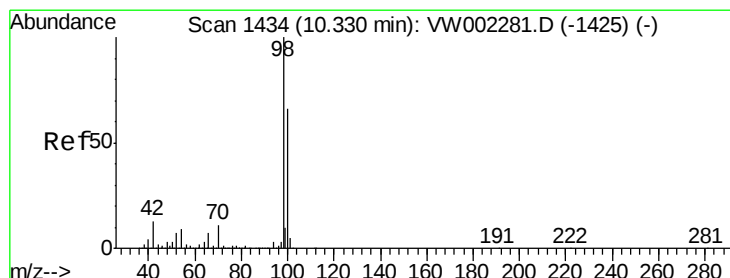
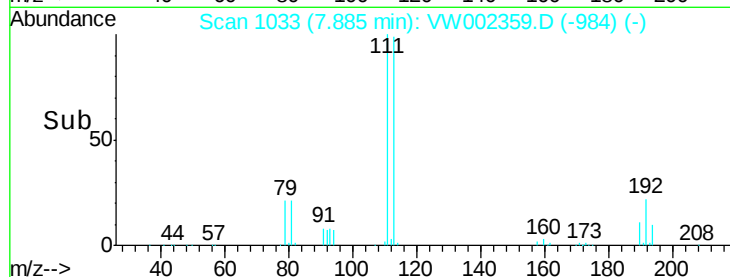
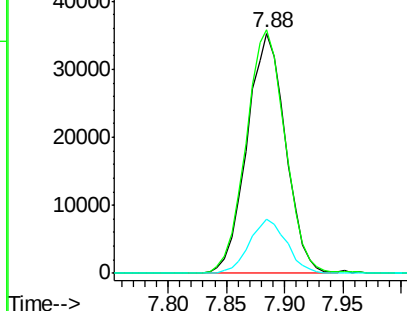
#35
 Dibromofluoromethane
 Concen: 43.66 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002359.D
 Acq: 10 May 2018 05:30

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-OILY-STONE-RO-208

Tot Ion:113 Resp: 81077
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.5 122.3
 192 21.8 16.4 24.6

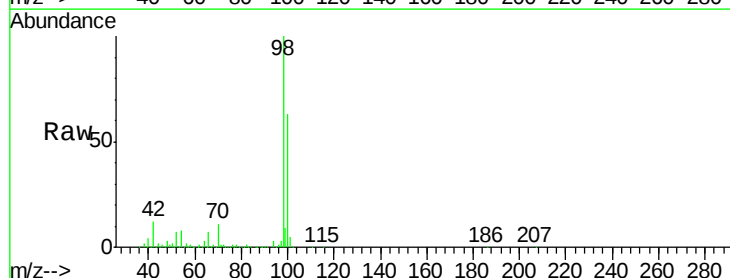


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

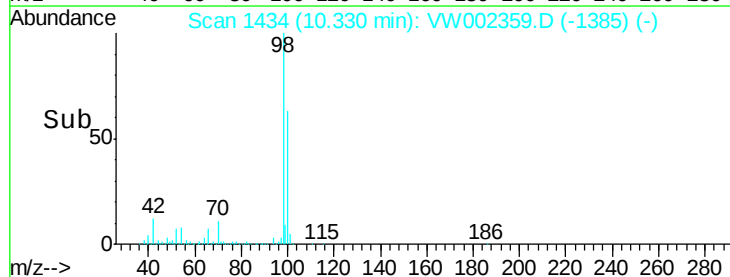
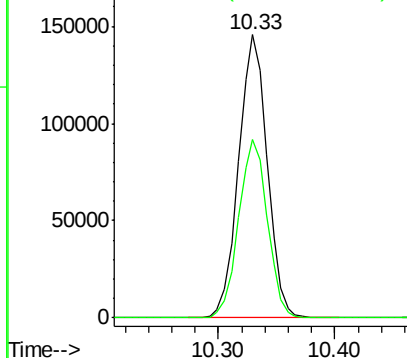


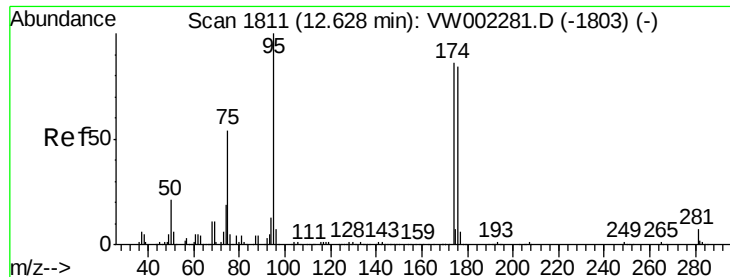
#50
 Toluene-d8
 Concen: 35.32 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002359.D
 Acq: 10 May 2018 05:30

Tgt Ion: 98 Resp: 250173
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

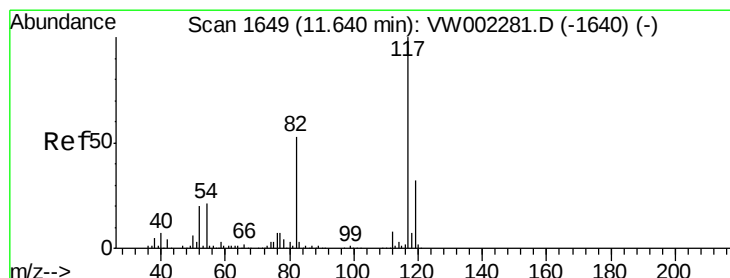
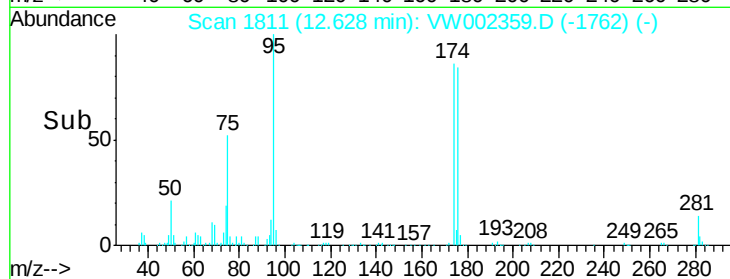
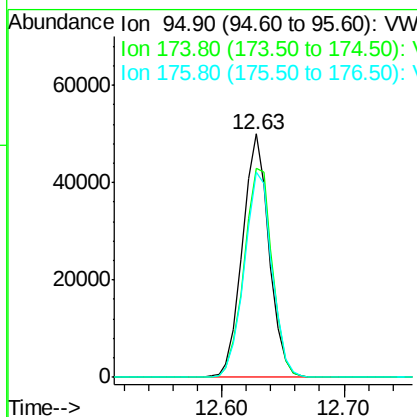
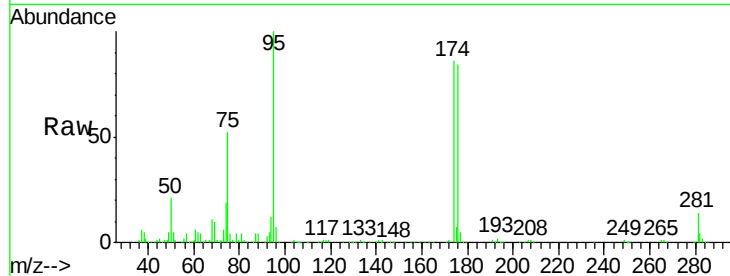




#62
4-Bromofluorobenzene
Concen: 29.36 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002359.D
Acq: 10 May 2018 05:30

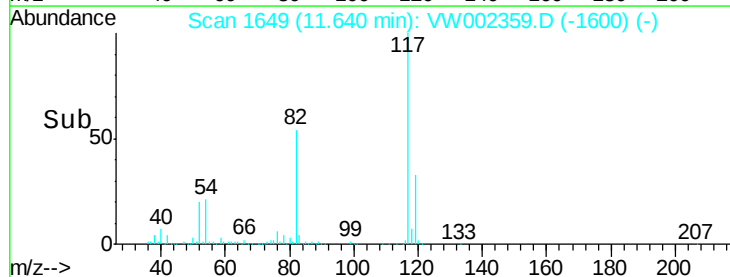
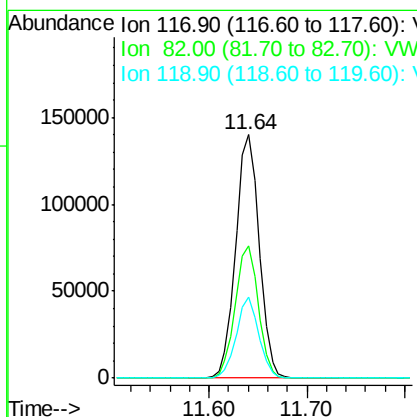
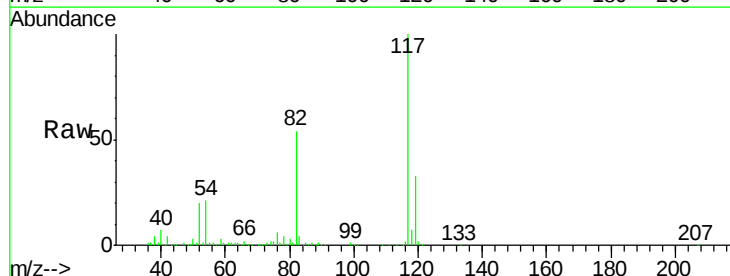
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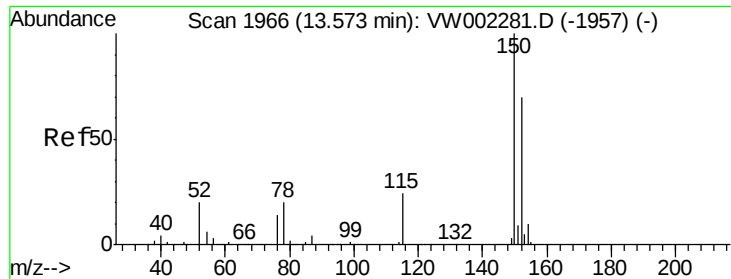
Tot Ion: 95 Resp: 75150
Ion Ratio Lower Upper
95 100
174 91.7 0.0 176.8
176 88.1 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002359.D
Acq: 10 May 2018 05:30

Tgt Ion: 117 Resp: 233825
Ion Ratio Lower Upper
117 100
82 54.5 42.6 63.8
119 33.1 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002359.D

Acq: 10 May 2018 05:30

Instrument :

MSVOA_W

ClientSampleId :

BS-OILY-STONE-RO-208

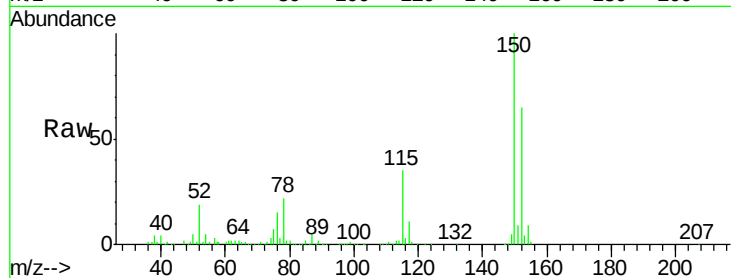
Tot Ion:152 Resp: 75569

Ion Ratio Lower Upper

152 100

115 56.2 28.5 85.5

150 156.3 0.0 342.6



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

