

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005970.D
 Acq On : 10 Oct 2018 05:42
 Operator : SY/AP
 Sample : J5326-36
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PH-1-STONE

Quant Time: Oct 10 06:41:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

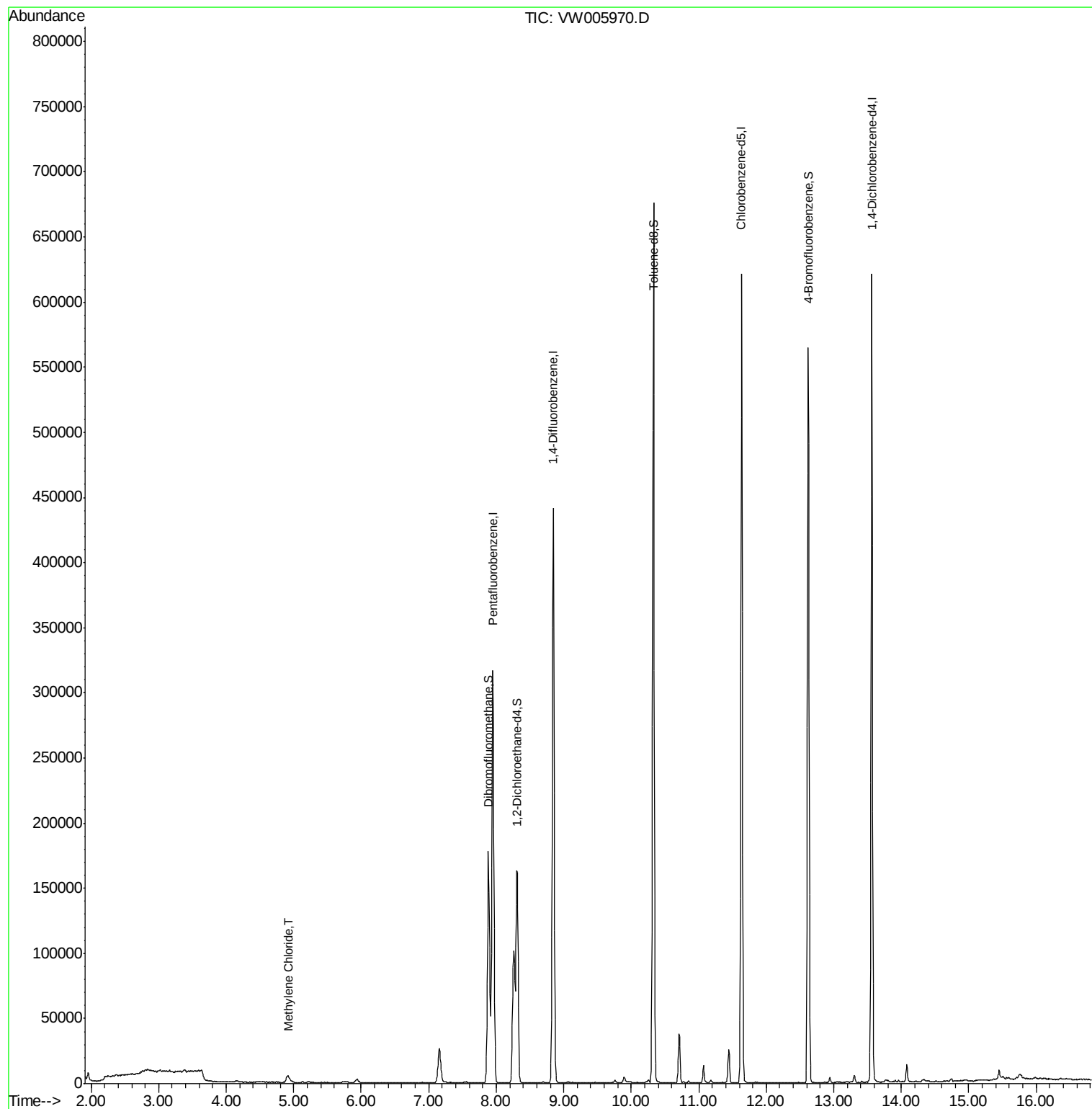
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	388481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	351410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	168951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127292	52.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.02%	
35) Dibromofluoromethane	7.88	113	124730	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
50) Toluene-d8	10.33	98	470192	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
62) 4-Bromofluorobenzene	12.62	95	161546	44.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.00%	
Target Compounds						
20) Methylene Chloride	4.92	84	4473	1.826	ug/l	Qvalue 94

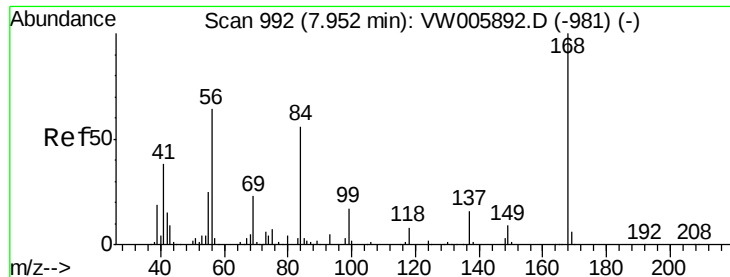
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005970.D

Acq: 10 Oct 2018 05:42

Instrument :

MSVOA_W

ClientSampleId :

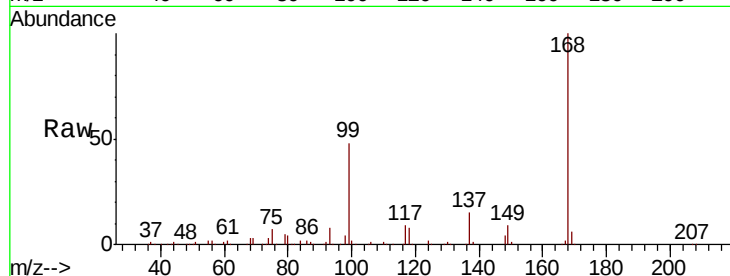
FL-PH-1-STONE

Tot Ion:168 Resp: 252129

Ion Ratio Lower Upper

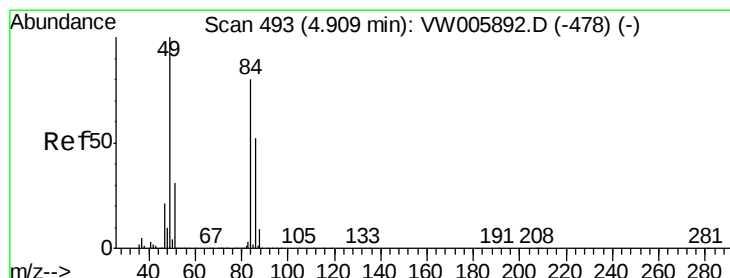
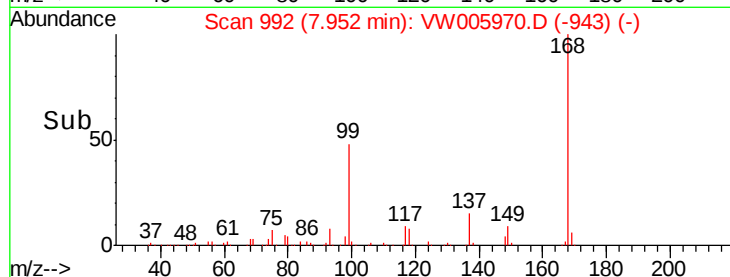
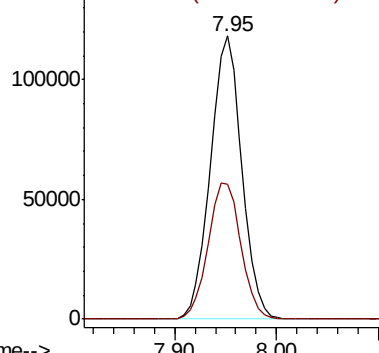
168 100

99 47.7 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 1.826 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW005970.D

Acq: 10 Oct 2018 05:42

Tgt Ion: 84 Resp: 4473

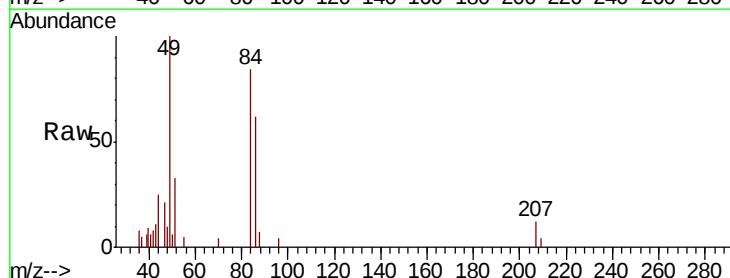
Ion Ratio Lower Upper

84 100

49 119.3 99.9 149.9

51 38.9 31.1 46.7

86 74.4 51.8 77.6

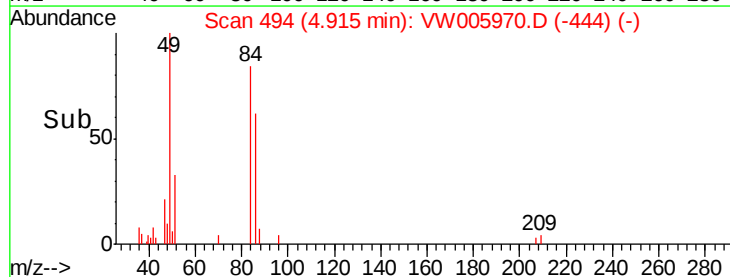
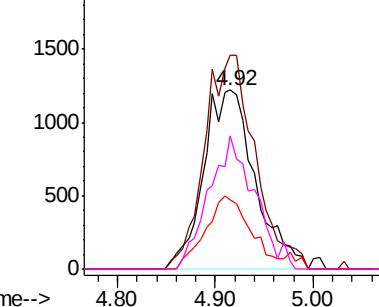


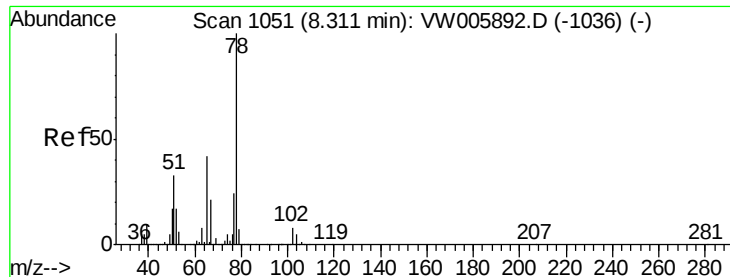
Abundance Ion 83.90 (83.60 to 84.60): VW

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

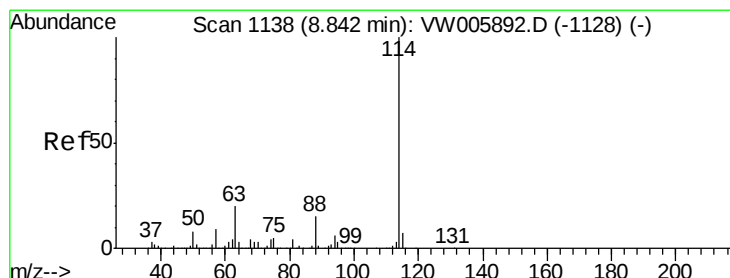
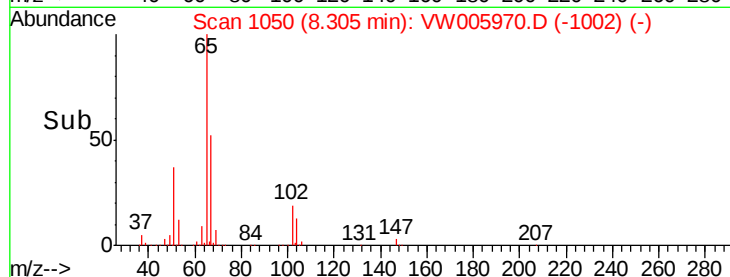
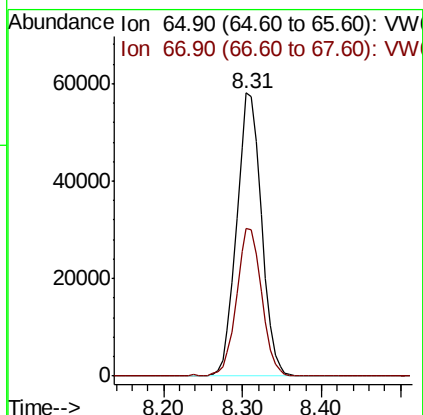
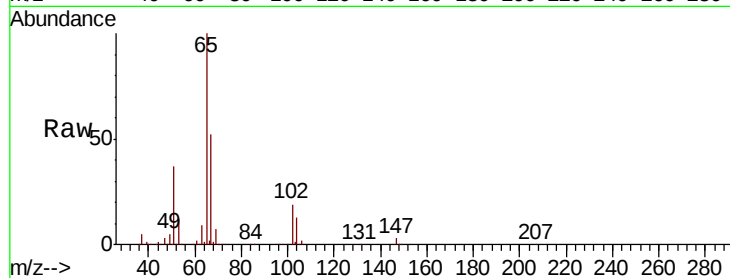




#33
 1,2-Dichloroethane-d4
 Concen: 52.007 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW005970.D
 Acq: 10 Oct 2018 05:42

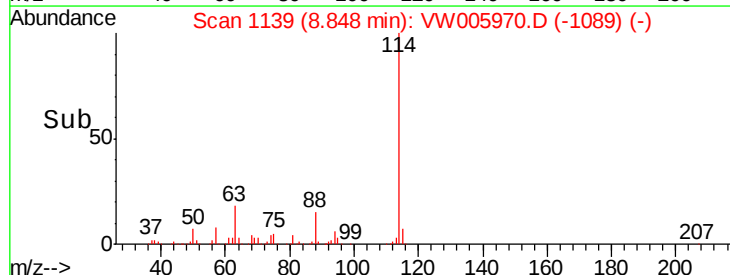
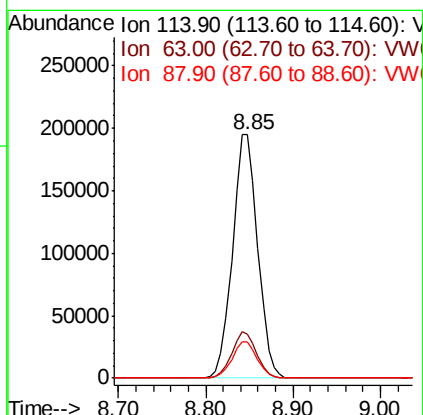
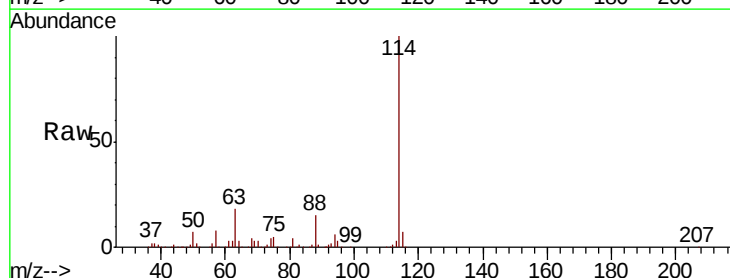
Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PH-1-STONE

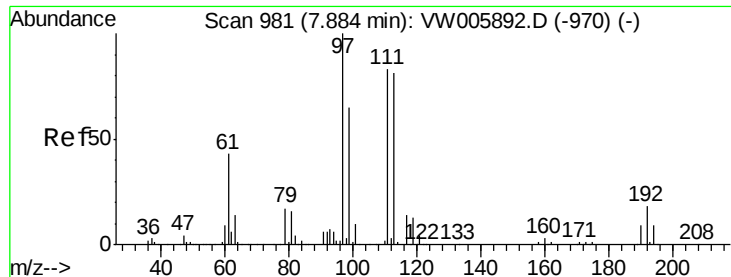
Tot Ion: 65 Resp: 127292
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005970.D
 Acq: 10 Oct 2018 05:42

Tgt Ion: 114 Resp: 388481
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 39.2
 88 14.7 0.0 30.8

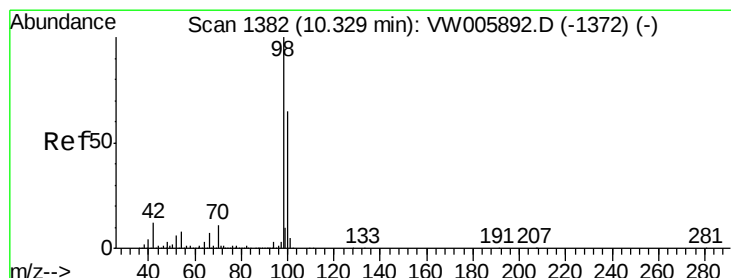
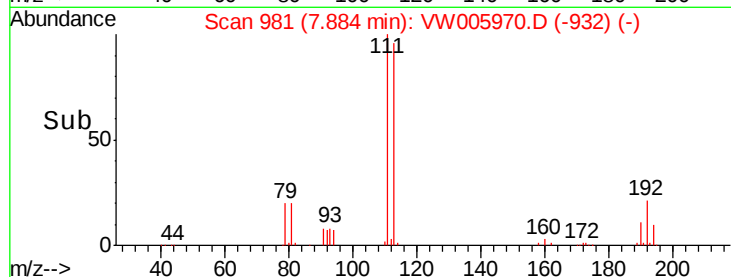
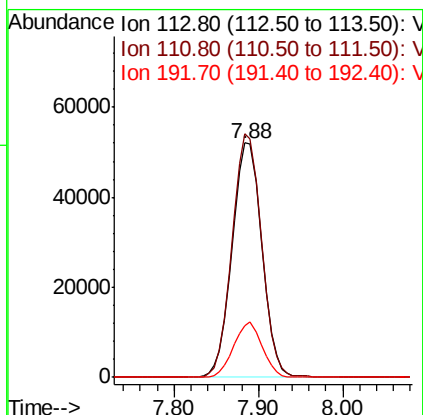
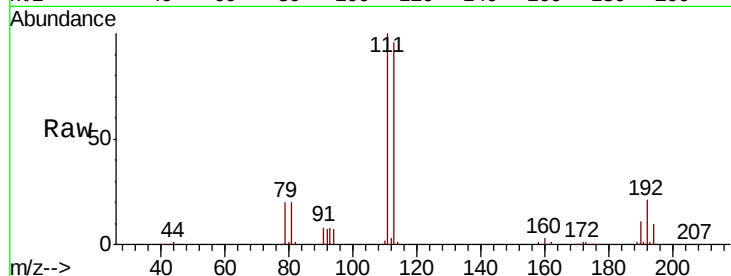




#35
 Dibromofluoromethane
 Concen: 50.289 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005970.D
 Acq: 10 Oct 2018 05:42

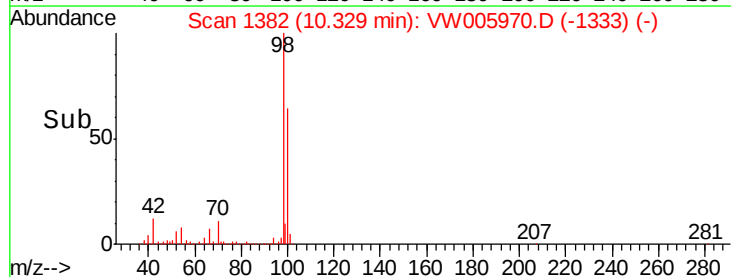
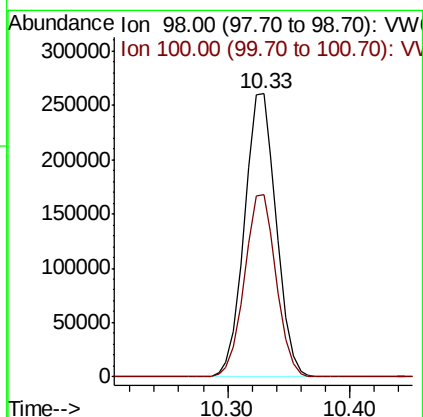
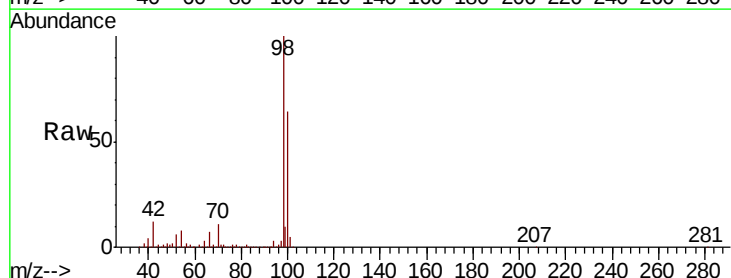
Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PH-1-STONE

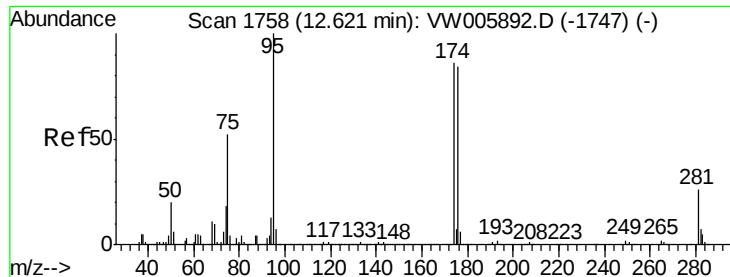
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	22.5	18.3	27.5



#50
 Toluene-d8
 Concen: 49.272 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005970.D
 Acq: 10 Oct 2018 05:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 44.495 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005970.D

Acq: 10 Oct 2018 05:42

Instrument :

MSVOA_W

ClientSampleId :

FL-PH-1-STONE

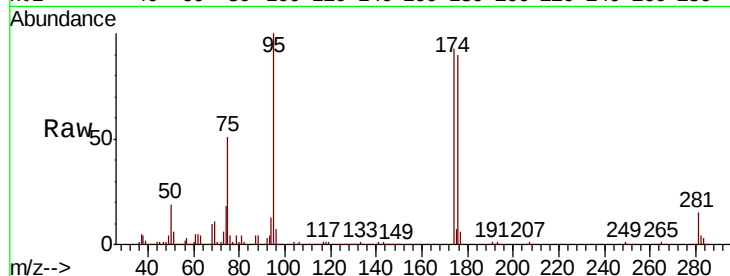
Tot Ion: 95 Resp: 161546

Ion Ratio Lower Upper

95 100

174 93.5 0.0 176.4

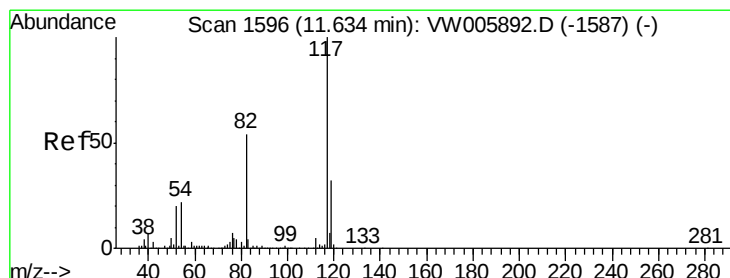
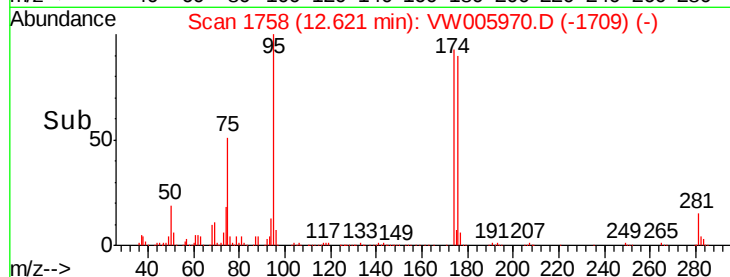
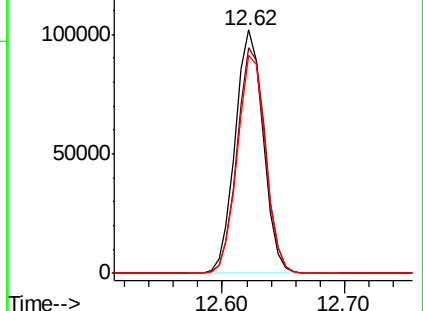
176 90.4 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW005970.D

Acq: 10 Oct 2018 05:42

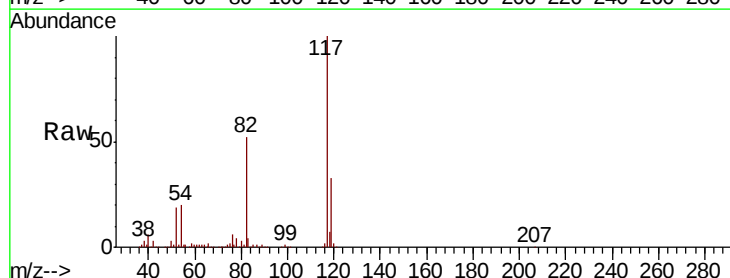
Tgt Ion: 117 Resp: 351410

Ion Ratio Lower Upper

117 100

82 52.2 43.5 65.3

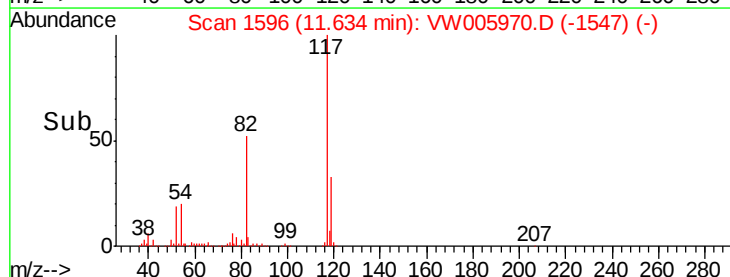
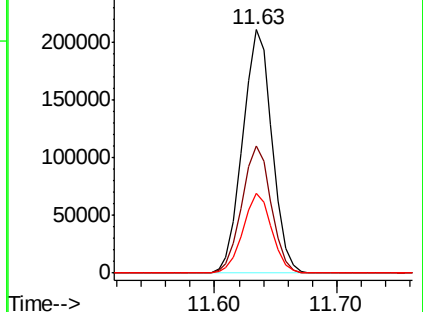
119 32.9 25.4 38.2

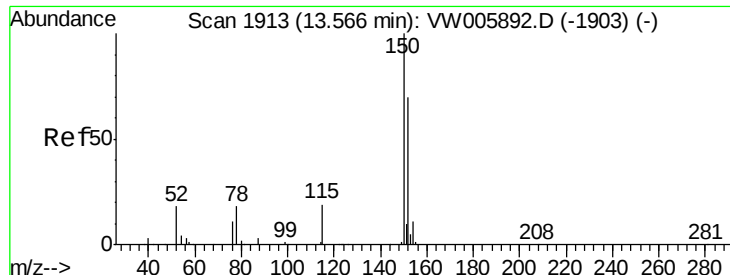


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW005970.D

Acq: 10 Oct 2018 05:42

Instrument :

MSVOA_W

ClientSampleId :

FL-PH-1-STONE

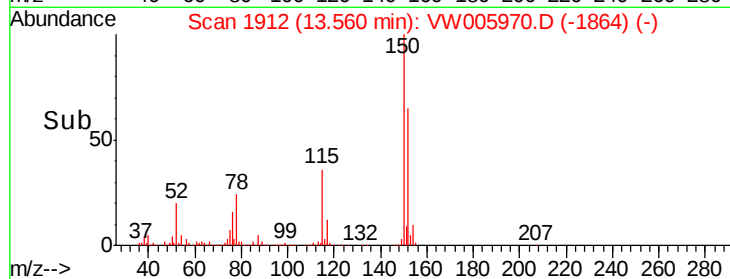
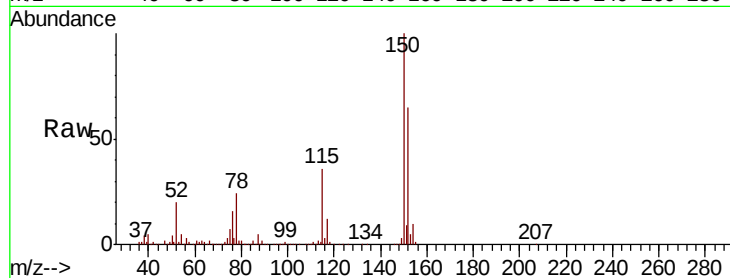
Tot Ion:152 Resp: 168951

Ion Ratio Lower Upper

152 100

115 55.4 28.3 85.0

150 155.5 0.0 349.2



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

