

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005971.D
 Acq On : 10 Oct 2018 06:07
 Operator : SY/AP
 Sample : J5326-39RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PH-3-STONERE

Quant Time: Oct 10 08:19:51 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

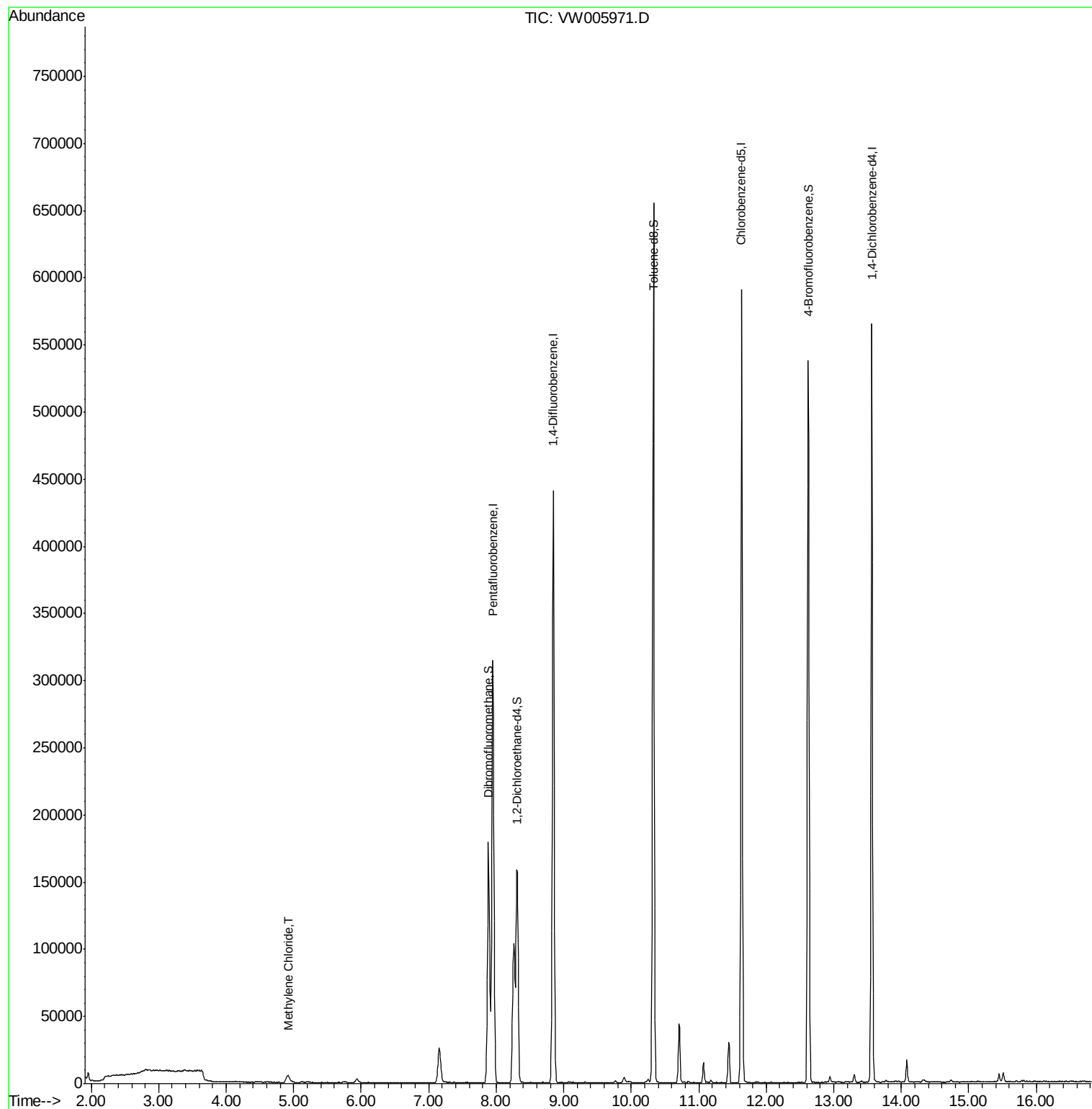
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	386077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	335205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	155029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125369	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
35) Dibromofluoromethane	7.88	113	125375	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.33	98	446644	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
62) 4-Bromofluorobenzene	12.62	95	155027	42.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.94%	
Target Compounds						
20) Methylene Chloride	4.92	84	4850	1.970	ug/l	Qvalue 96

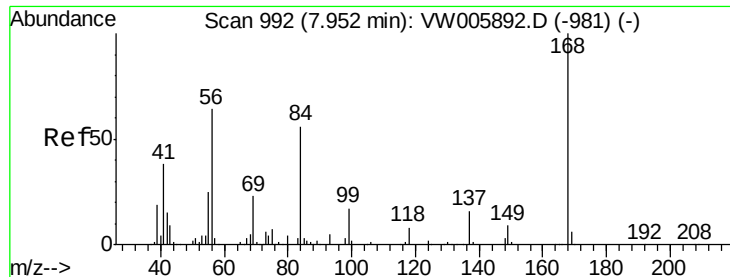
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101018\
Data File : VW005971.D
Acq On : 10 Oct 2018 06:07
Operator : SY/AP
Sample : J5326-39RE
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FL-PH-3-STONERE

Quant Time: Oct 10 08:19:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
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: VW005971.D

Acq: 10 Oct 2018 06:07

Instrument :

MSVOA_W

ClientSampleId :

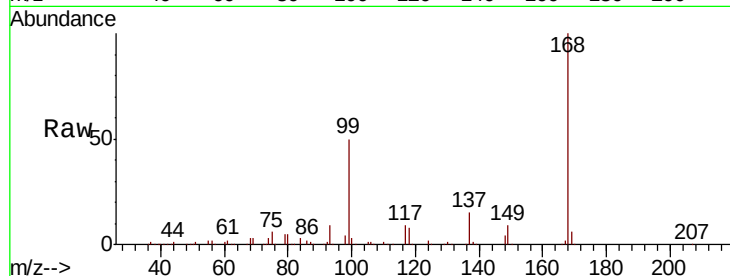
FL-PH-3-STONERE

Tot Ion:168 Resp: 253403

Ion Ratio Lower Upper

168 100

99 50.4 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

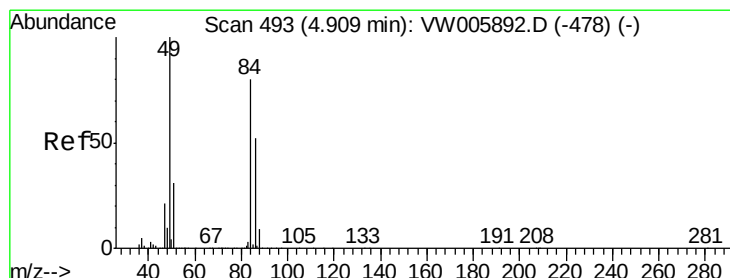
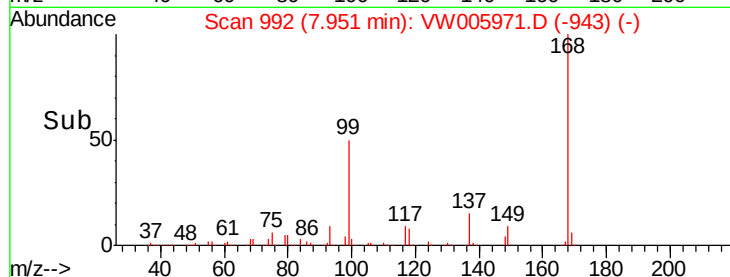
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.970 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW005971.D

Acq: 10 Oct 2018 06:07

Tgt Ion: 84 Resp: 4850

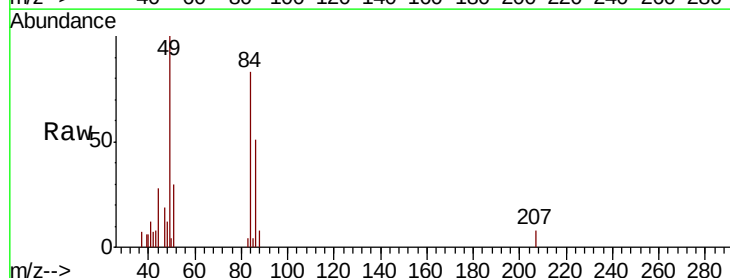
Ion Ratio Lower Upper

84 100

49 120.3 99.9 149.9

51 35.9 31.1 46.7

86 61.6 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

2500

2000

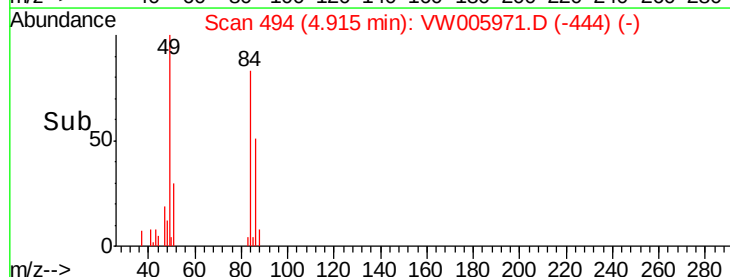
1500

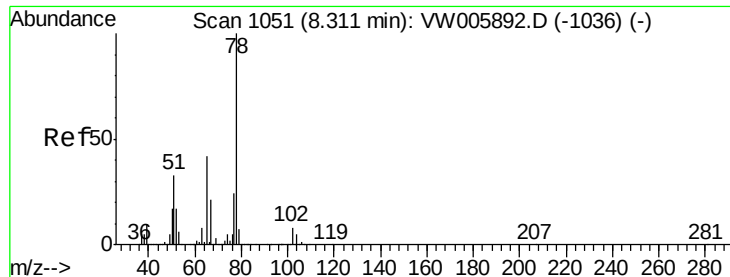
1000

500

0

Time-->

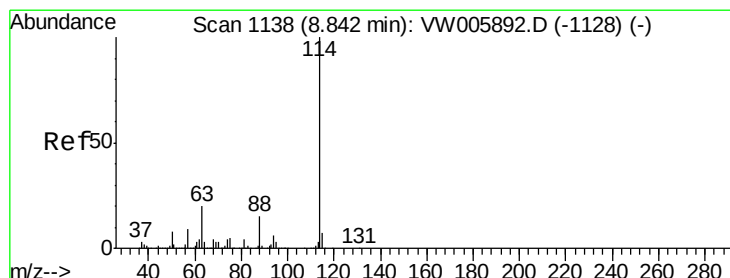
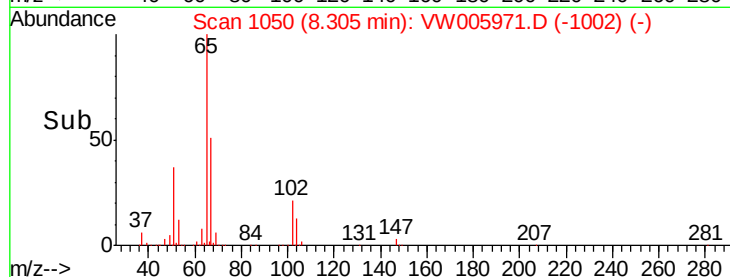
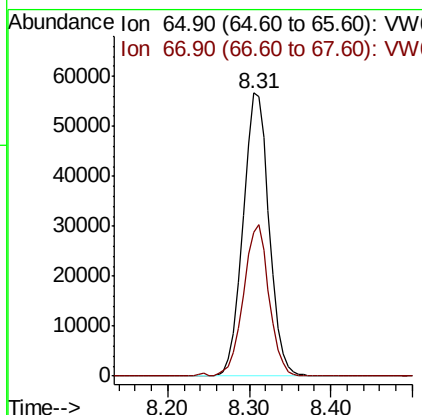
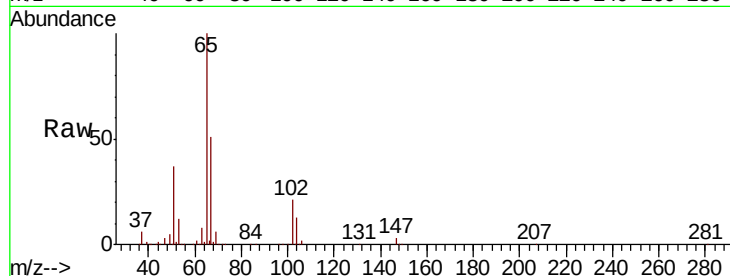




#33
 1,2-Dichloroethane-d4
 Concen: 50.964 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW005971.D
 Acq: 10 Oct 2018 06:07

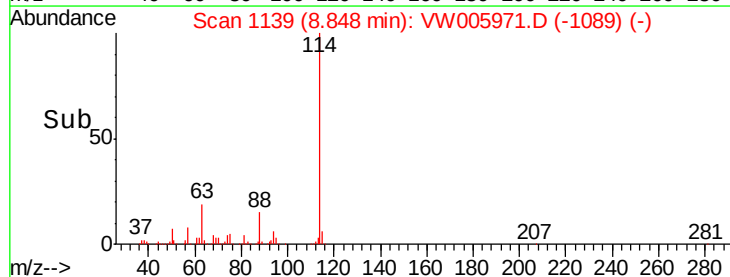
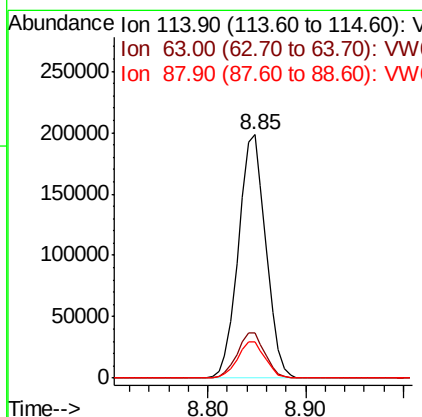
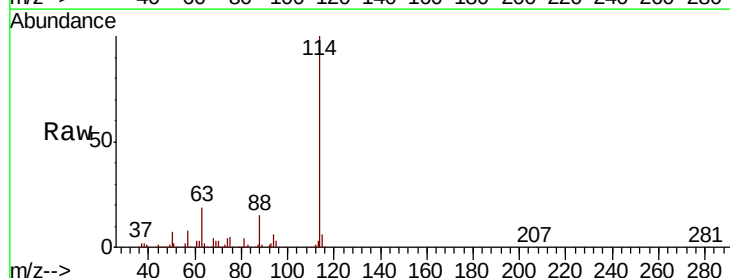
Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PH-3-STONERE

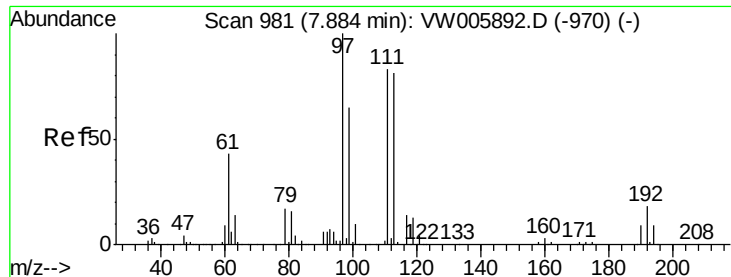
Tot Ion: 65 Resp: 125369
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005971.D
 Acq: 10 Oct 2018 06:07

Tgt Ion: 114 Resp: 386077
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 14.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.863 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005971.D

Acq: 10 Oct 2018 06:07

Instrument :
MSVOA_W
ClientSampleId :
FL-PH-3-STONERE

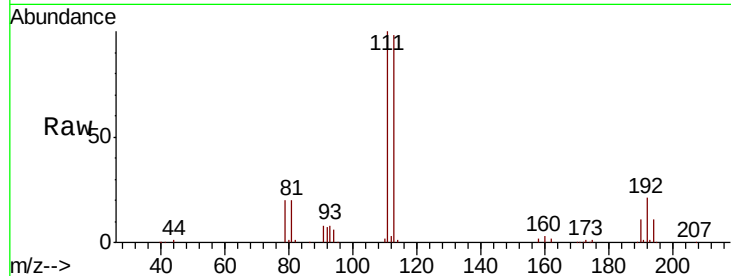
Tot Ion:113 Resp: 125375

Ion Ratio Lower Upper

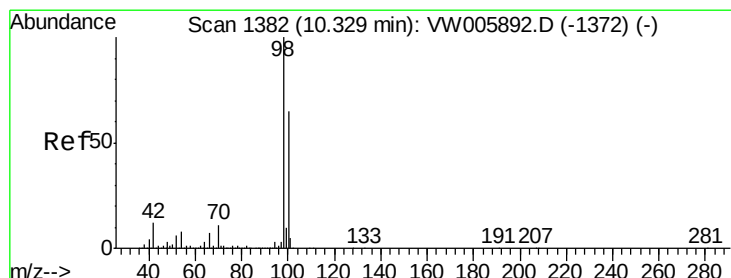
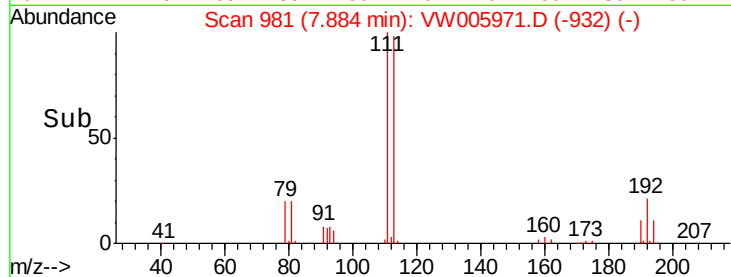
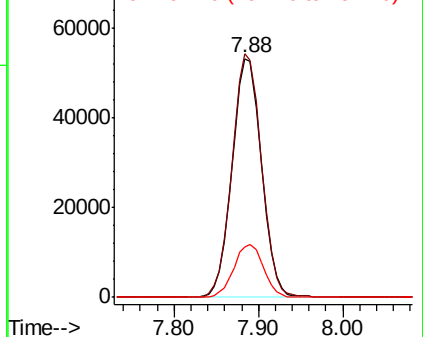
113 100

111 101.9 82.0 123.0

192 22.3 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: 47.096 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005971.D

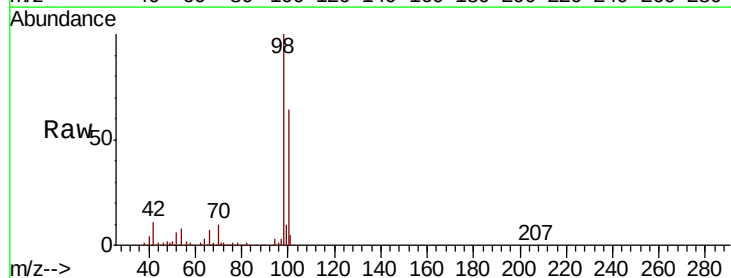
Acq: 10 Oct 2018 06:07

Tgt Ion: 98 Resp: 446644

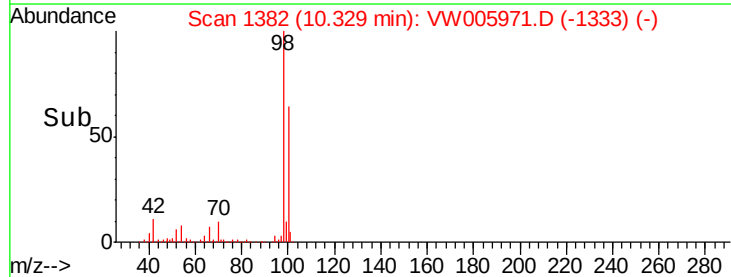
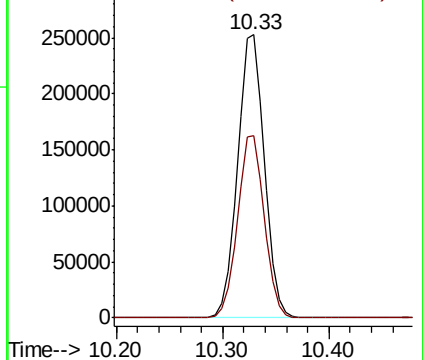
Ion Ratio Lower Upper

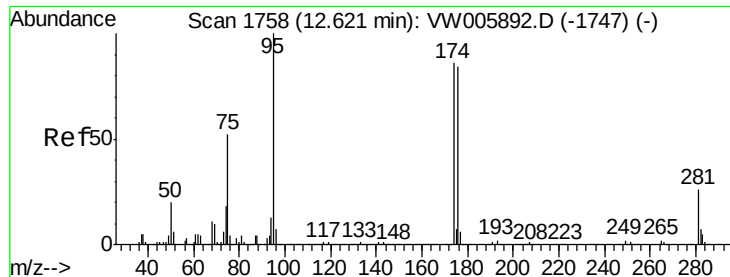
98 100

100 64.2 51.9 77.9



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

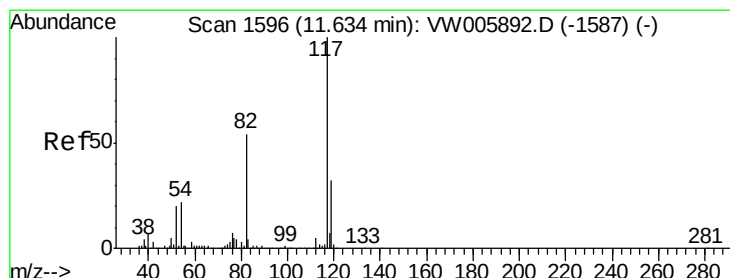
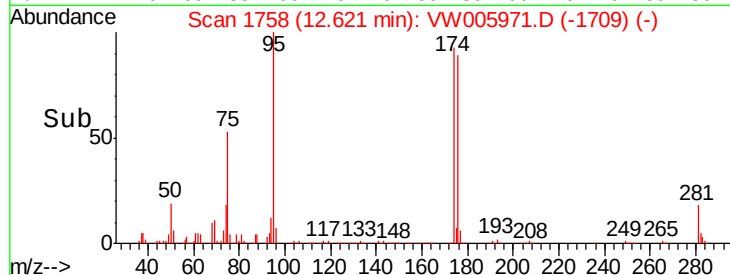
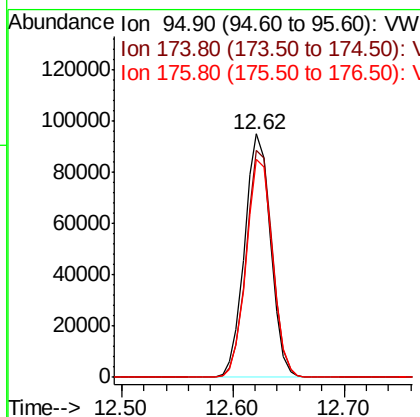
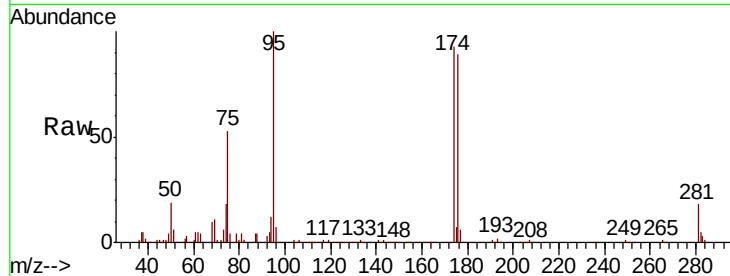




#62
4-Bromofluorobenzene
Concen: 42.965 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005971.D
Acq: 10 Oct 2018 06:07

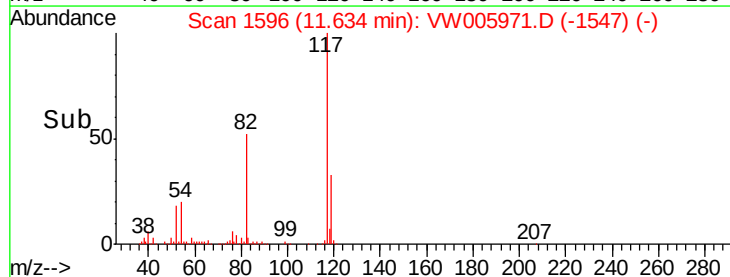
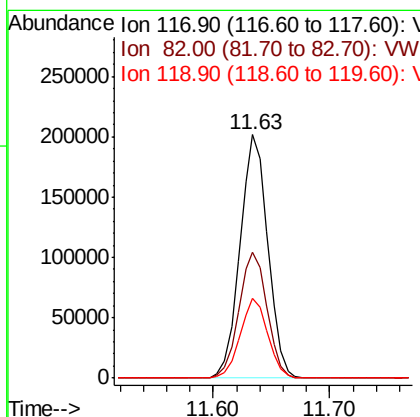
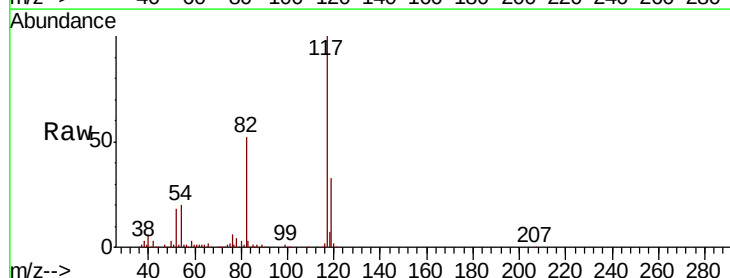
Instrument :
MSVOA_W
ClientSampleId :
FL-PH-3-STONERE

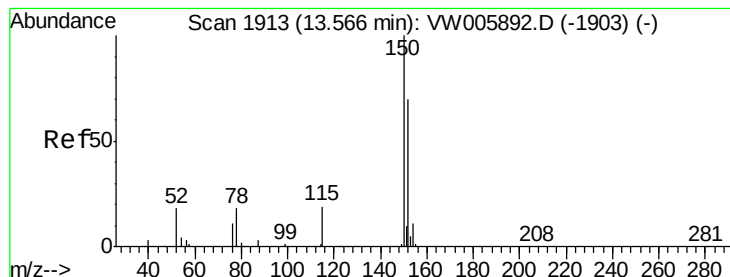
Tot Ion: 95 Resp: 155027
Ion Ratio Lower Upper
95 100
174 93.5 0.0 176.4
176 90.4 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005971.D
Acq: 10 Oct 2018 06:07

Tgt Ion: 117 Resp: 335205
Ion Ratio Lower Upper
117 100
82 51.8 43.5 65.3
119 32.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005971.D

Acq: 10 Oct 2018 06:07

Instrument :

MSVOA_W

ClientSampleId :

FL-PH-3-STONERE

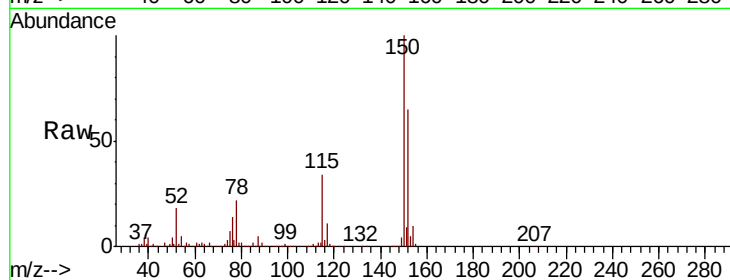
Tot Ion:152 Resp: 155029

Ion Ratio Lower Upper

152 100

115 54.9 28.3 85.0

150 156.3 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

