

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005341.D
 Acq On : 12 Sep 2018 21:56
 Operator : SY/AP
 Sample : J4873-05
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NF-STONE

Quant Time: Sep 13 01:24:38 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

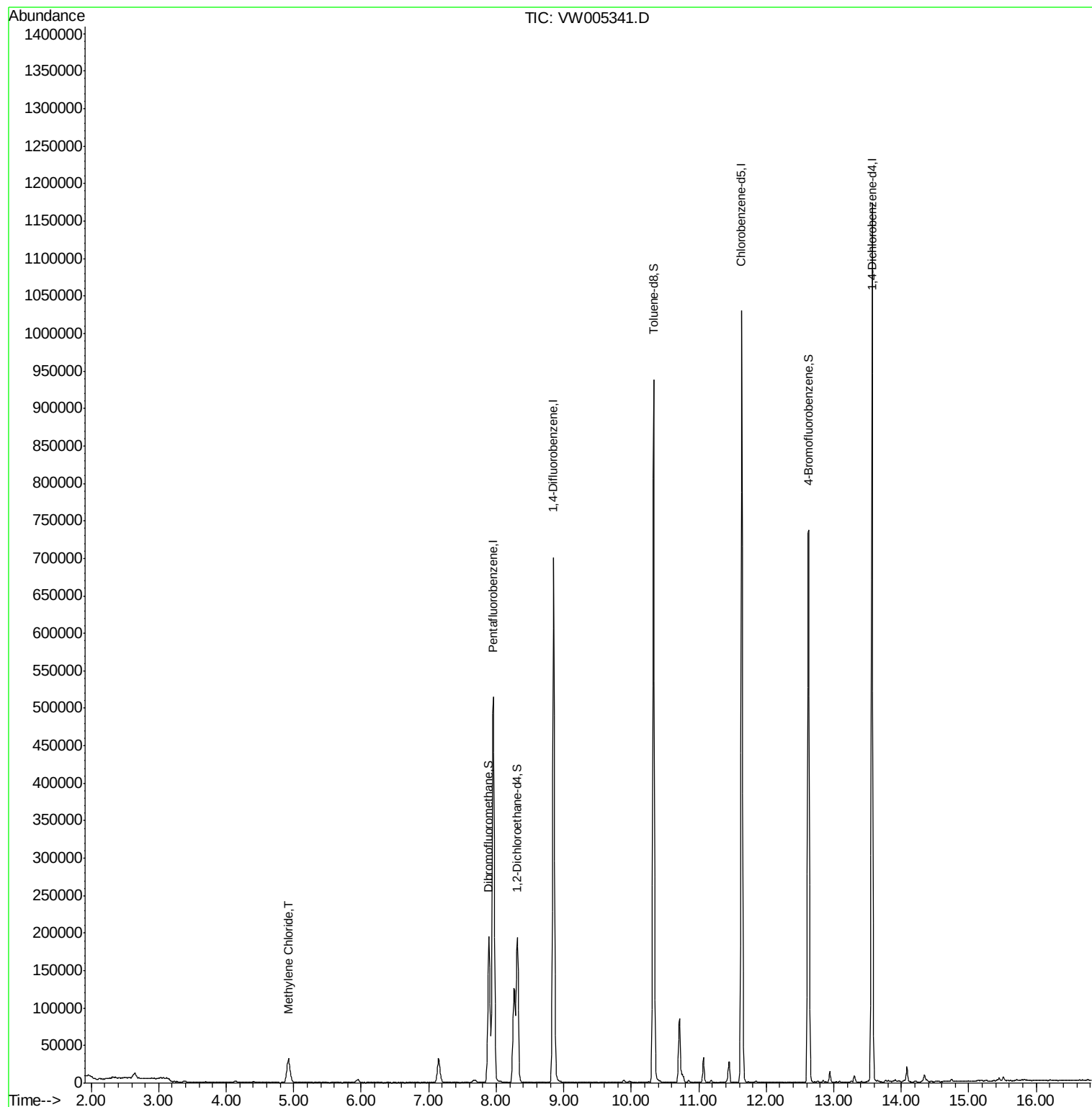
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	426979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	636783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	633245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	330598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149347	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
35) Dibromofluoromethane	7.89	113	144194	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
50) Toluene-d8	10.33	98	650494	38.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.18%	
62) 4-Bromofluorobenzene	12.62	95	235793	38.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.48%	
Target Compounds						
20) Methylene Chloride	4.92	84	27131	3.09	ug/l	Qvalue 95

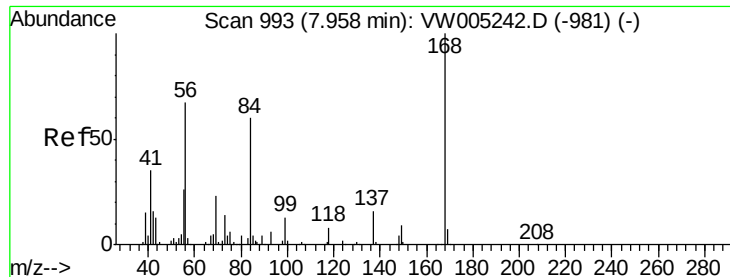
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091218\
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Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
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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: VW005341.D

Acq: 12 Sep 2018 21:56

Instrument :

MSVOA_W

ClientSampleId :

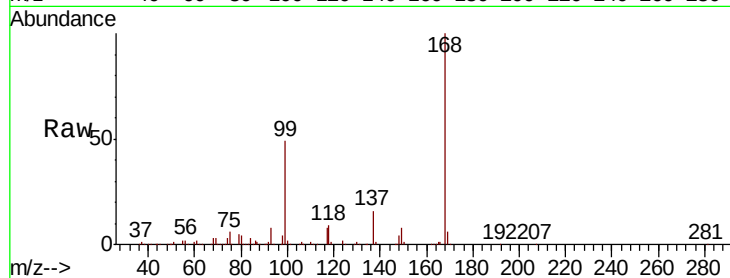
NF-STONE

Tot Ion:168 Resp: 426979

Ion Ratio Lower Upper

168 100

99 48.6 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

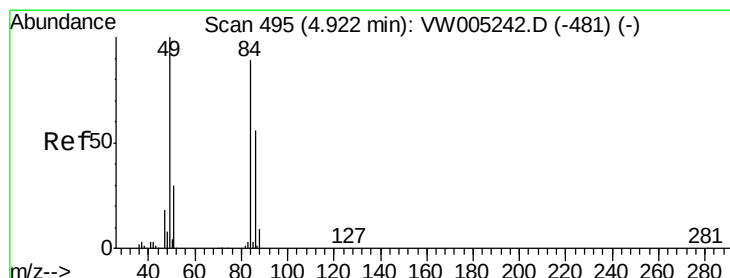
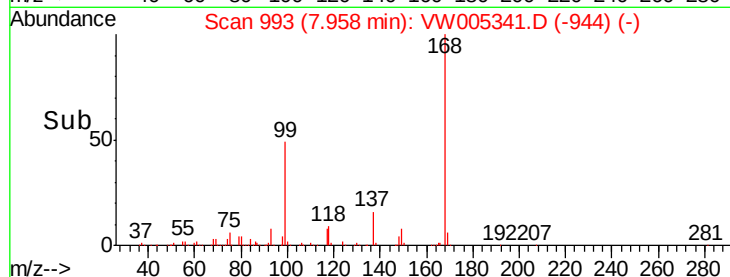
100000

50000

0

Time-->

7.80 7.90 8.00 8.10 8.20



#20

Methylene Chloride

Concen: 3.09 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW005341.D

Acq: 12 Sep 2018 21:56

Tgt Ion: 84 Resp: 27131

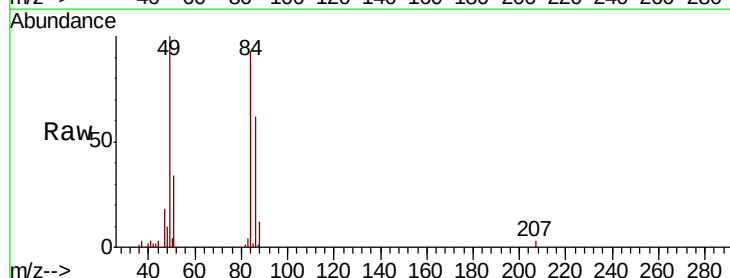
Ion Ratio Lower Upper

84 100

49 107.8 90.3 135.5

51 37.0 26.9 40.3

86 66.7 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

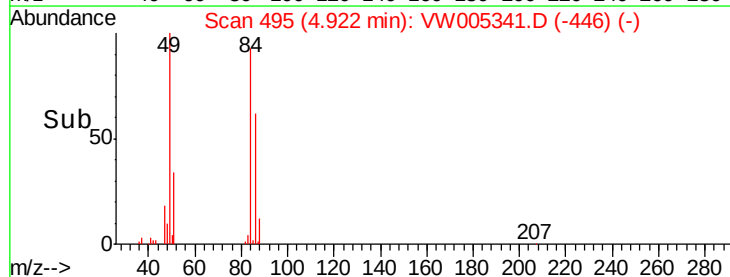
10000

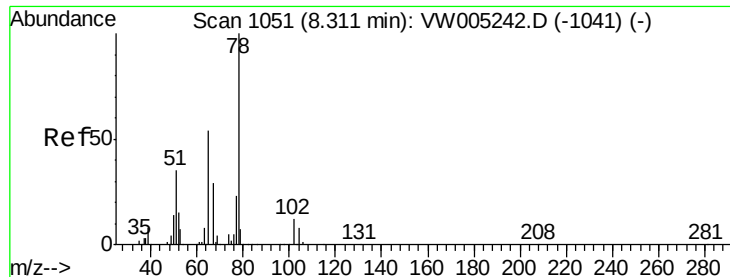
5000

0

Time-->

4.80 4.90 5.00

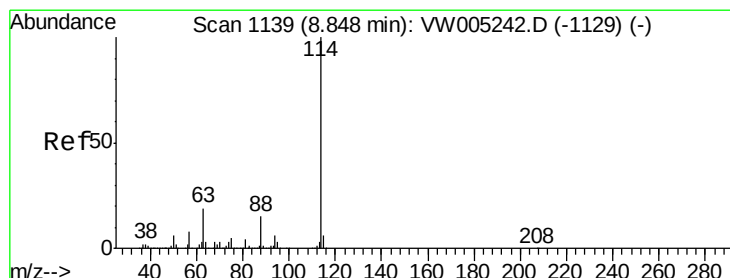
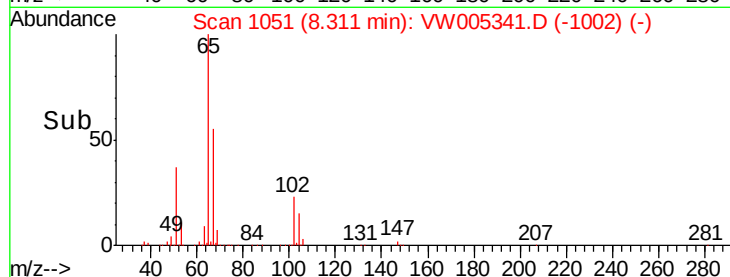
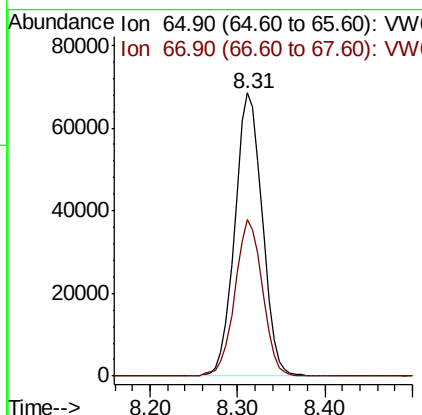
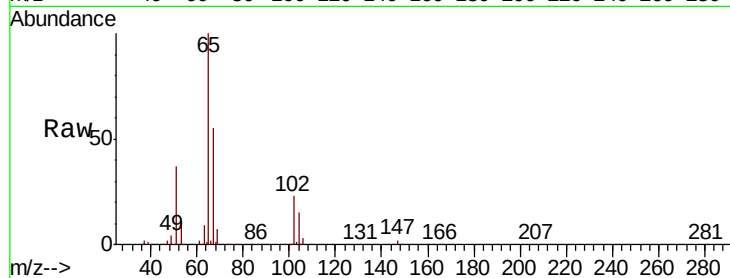




#33
 1,2-Dichloroethane-d4
 Concen: 46.90 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005341.D
 Acq: 12 Sep 2018 21:56

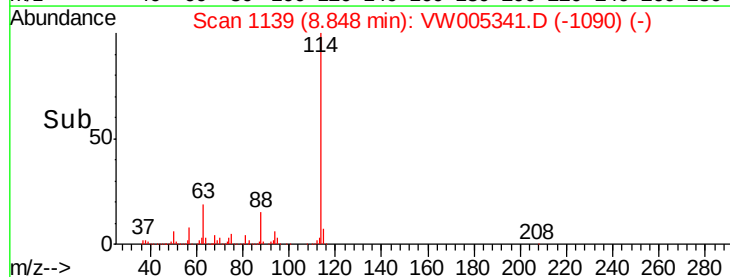
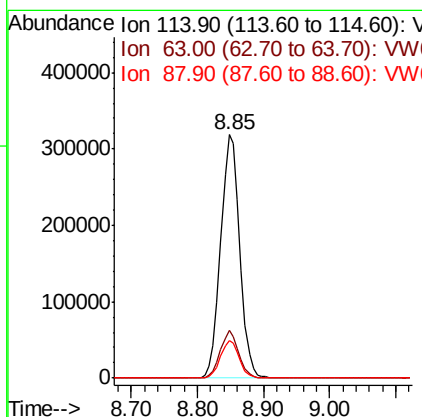
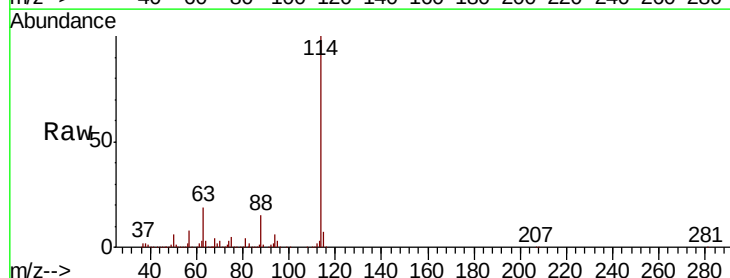
Instrument :
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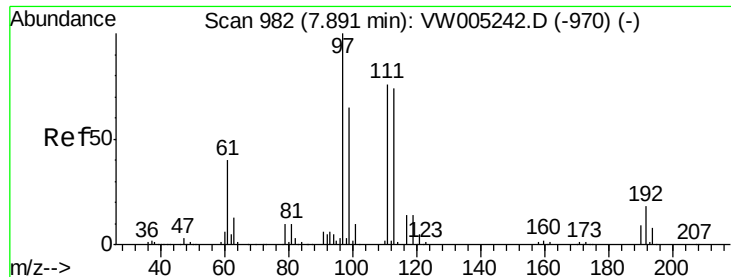
Tot Ion: 65 Resp: 149347
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005341.D
 Acq: 12 Sep 2018 21:56

Tgt Ion: 114 Resp: 636783
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.0
 88 15.3 0.0 30.4

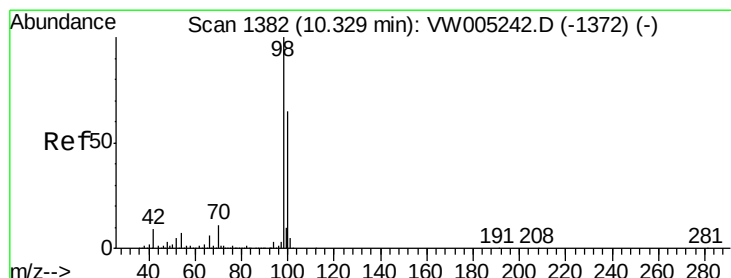
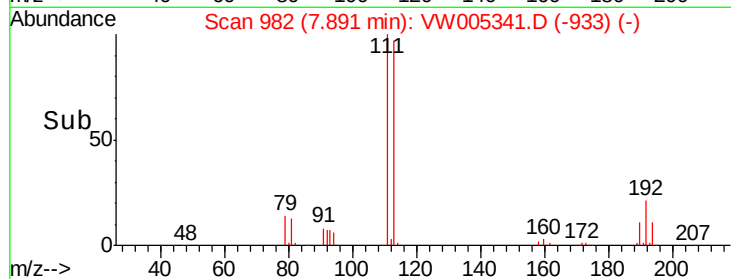
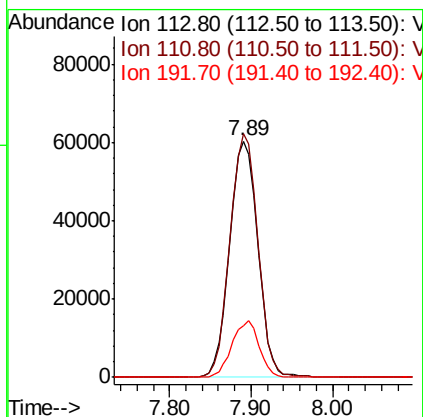
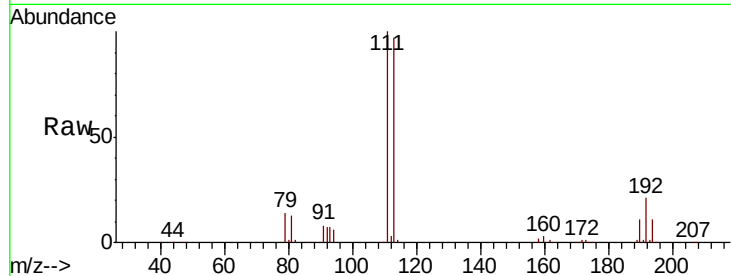




#35
 Dibromofluoromethane
 Concen: 43.23 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005341.D
 Acq: 12 Sep 2018 21:56

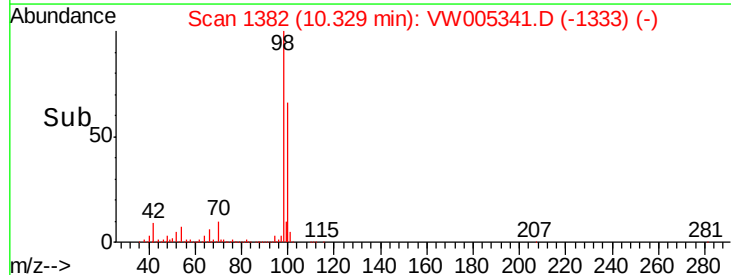
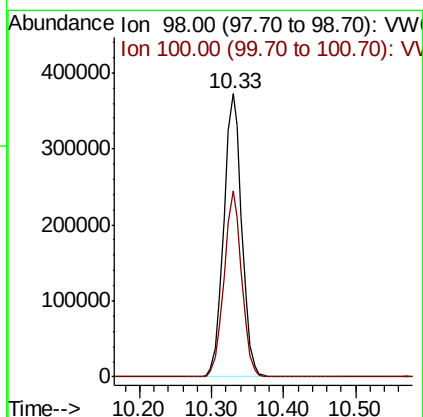
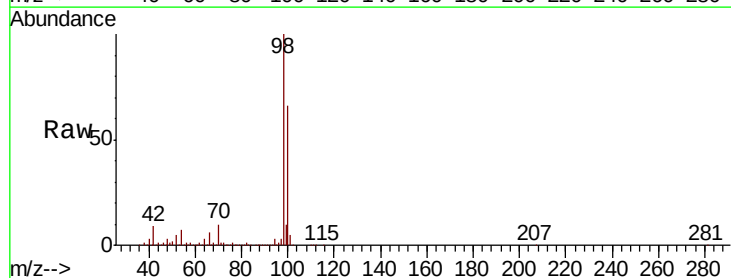
Instrument :
 MSVOA_W
 ClientSampleId :
 NF-STONE

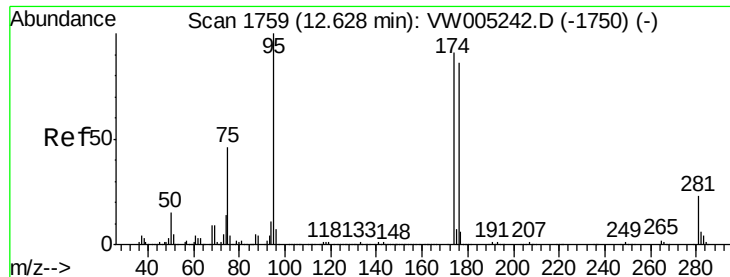
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.6	121.0
192	23.1	18.3	27.5



#50
 Toluene-d8
 Concen: 38.59 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005341.D
 Acq: 12 Sep 2018 21:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 38.24 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005341.D

Acq: 12 Sep 2018 21:56

Instrument :

MSVOA_W

ClientSampleId :

NF-STONE

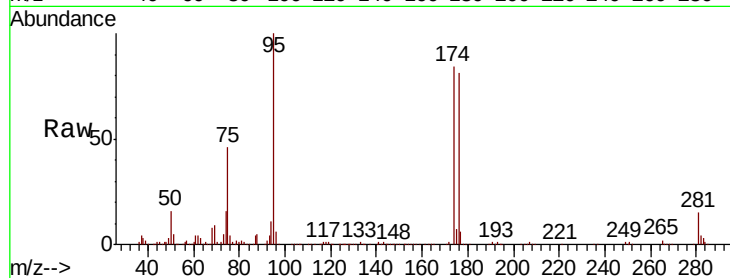
Tot Ion: 95 Resp: 235793

Ion Ratio Lower Upper

95 100

174 90.0 0.0 174.6

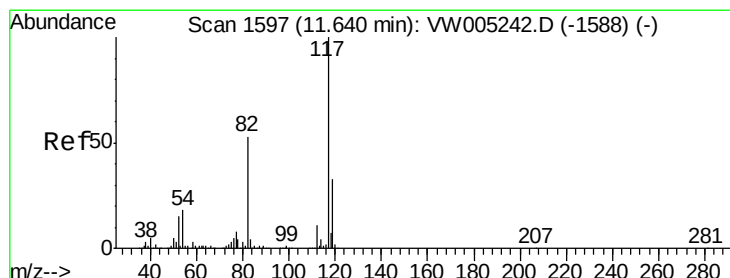
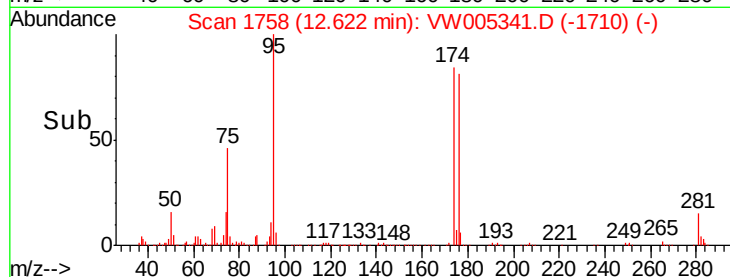
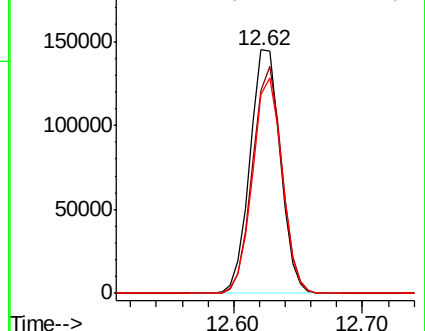
176 86.1 0.0 167.6



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: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.01 min

Lab File: VW005341.D

Acq: 12 Sep 2018 21:56

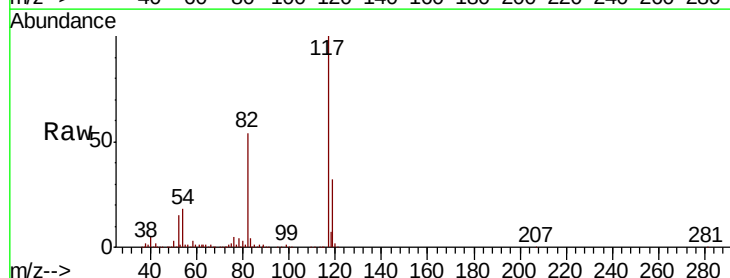
Tgt Ion: 117 Resp: 633245

Ion Ratio Lower Upper

117 100

82 53.6 42.6 63.8

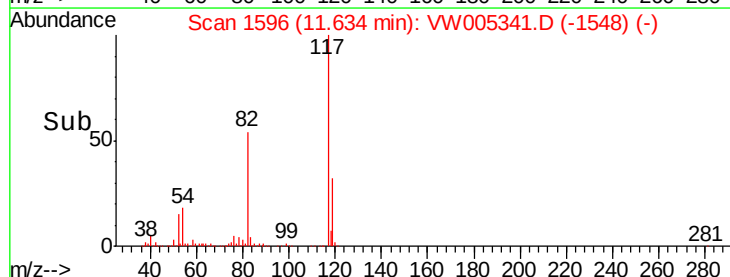
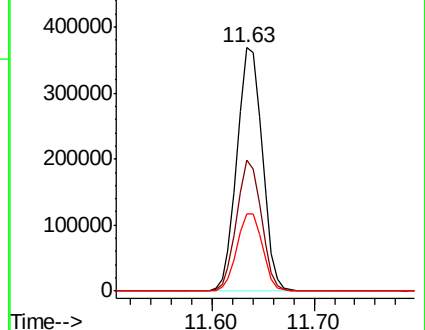
119 31.7 26.2 39.4

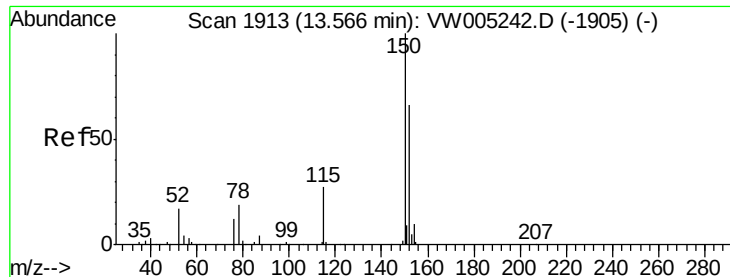


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005341.D

Acq: 12 Sep 2018 21:56

Instrument :

MSVOA_W

ClientSampleId :

NF-STONE

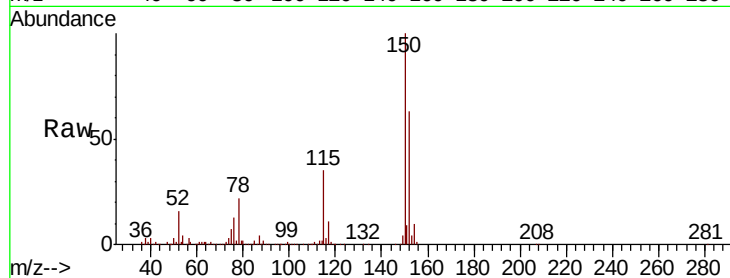
Tot Ion:152 Resp: 330598

Ion Ratio Lower Upper

152 100

115 55.4 27.5 82.4

150 157.4 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

