

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
 Data File : VW005251.D
 Acq On : 10 Sep 2018 20:03
 Operator : SY/AP
 Sample : J4802-02
 Misc : 13.61G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-60.0-60.5

Quant Time: Sep 11 04:14:26 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

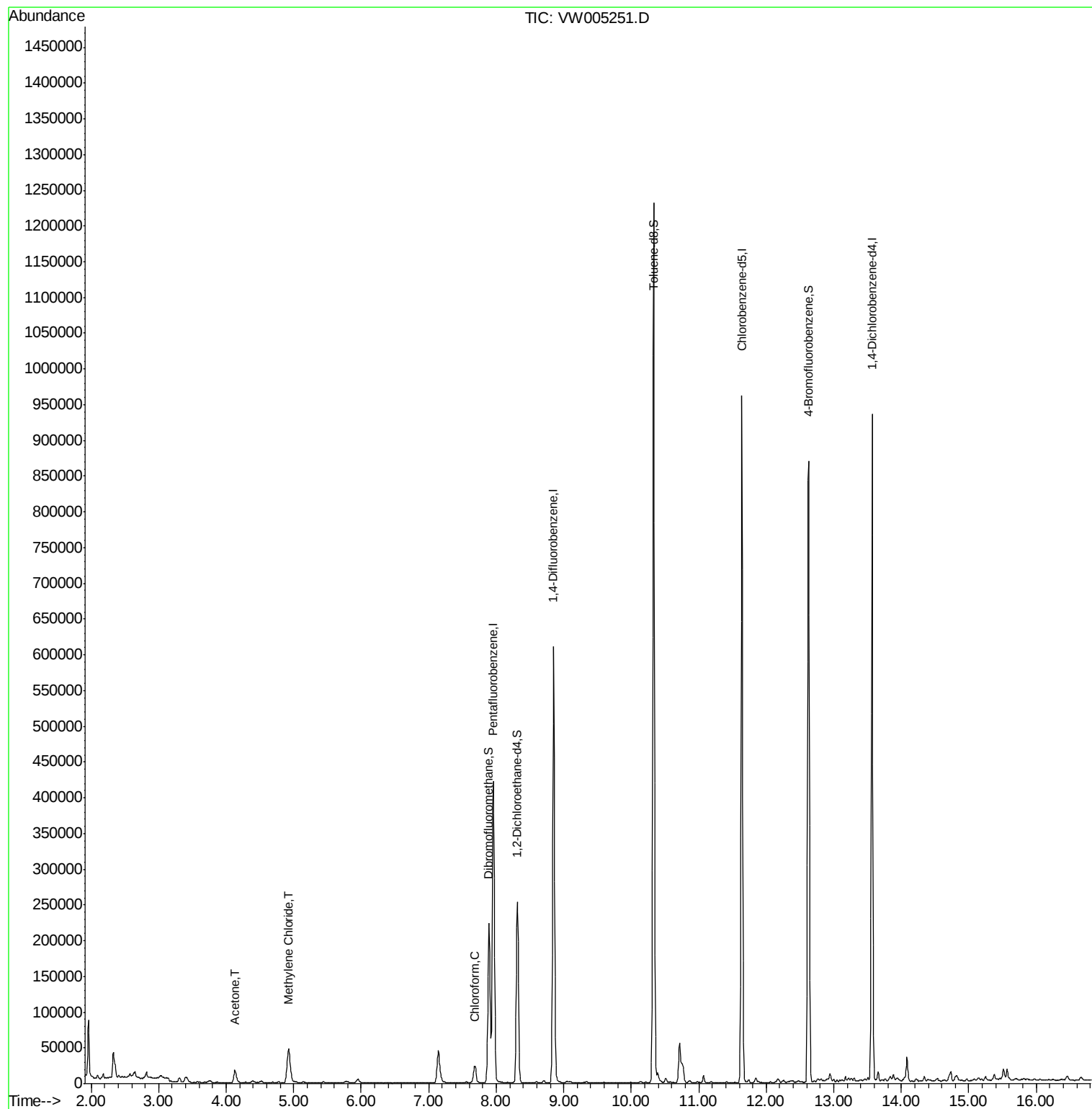
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	339615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	548344	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	568901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	257712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	193478	76.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	152.76%	
35) Dibromofluoromethane	7.89	113	164212	57.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.34%	
50) Toluene-d8	10.33	98	849591	58.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.06%	
62) 4-Bromofluorobenzene	12.63	95	283027	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
Target Compounds						
16) Acetone	4.14	43	31516	67.03	ug/l	98
20) Methylene Chloride	4.92	84	40945	9.02	ug/l	97
30) Chloroform	7.68	83	23106	4.52	ug/l	98

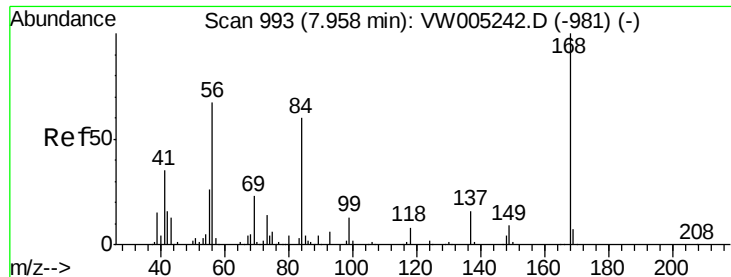
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005251.D

Acq: 10 Sep 2018 20:03

Instrument :

MSVOA_W

ClientSampleId :

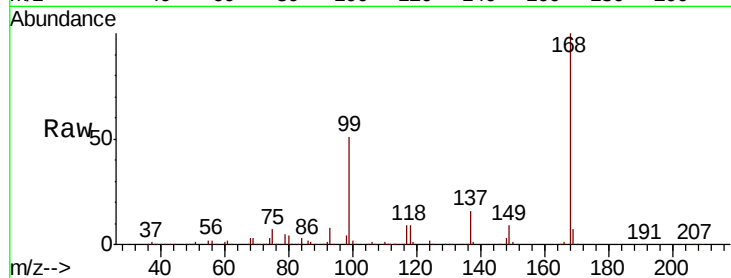
ENY-SB-01-60.0-60.5

Tot Ion:168 Resp: 339615

Ion Ratio Lower Upper

168 100

99 51.1 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

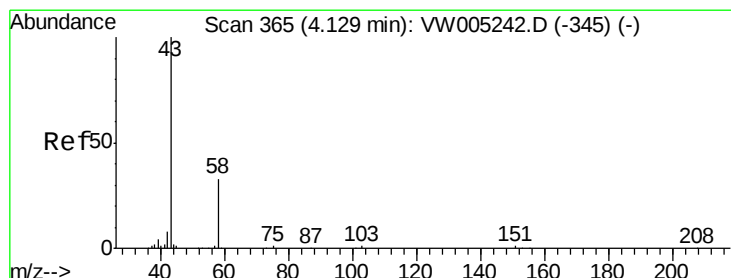
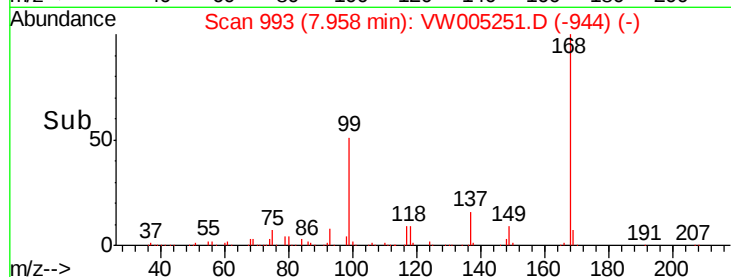
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 67.03 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005251.D

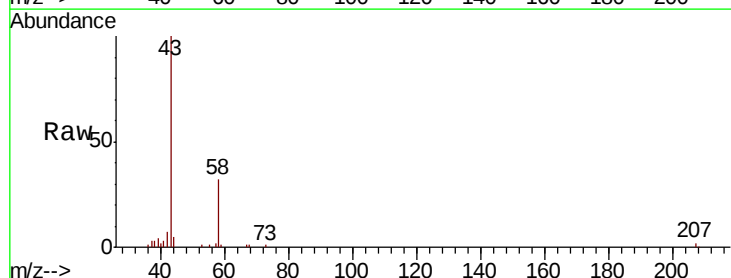
Acq: 10 Sep 2018 20:03

Tgt Ion: 43 Resp: 31516

Ion Ratio Lower Upper

43 100

58 32.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

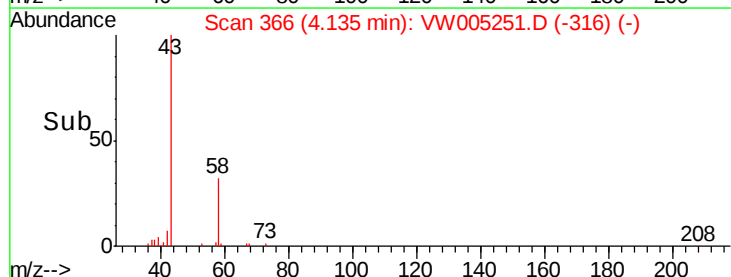
4.14

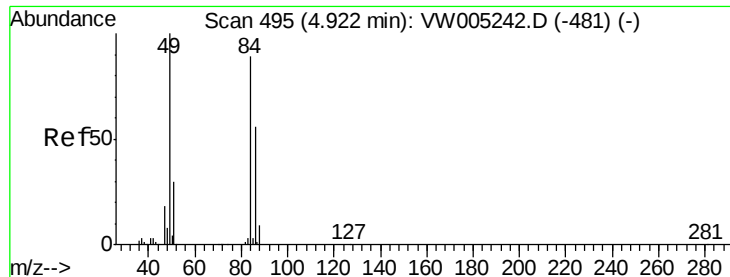
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 9.02 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW005251.D

Acq: 10 Sep 2018 20:03

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-60.0-60.5

Tot Ion: 84 Resp: 40945

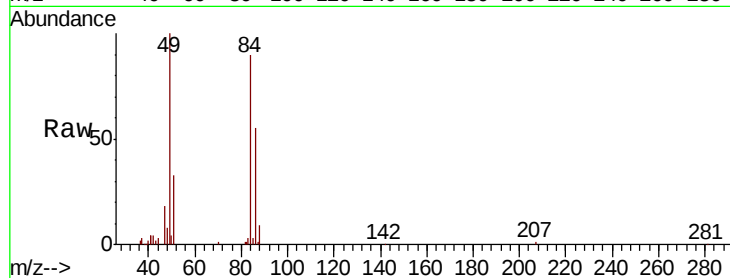
Ion Ratio Lower Upper

84 100

49 110.8 90.3 135.5

51 36.1 26.9 40.3

86 61.4 50.8 76.2



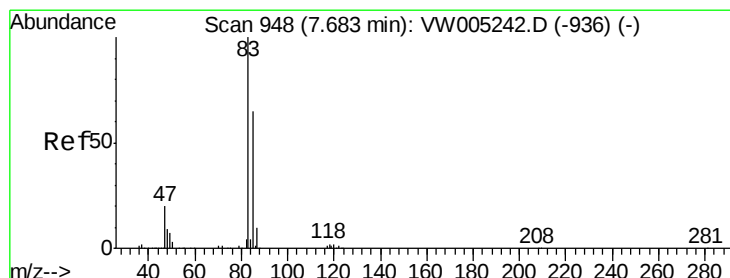
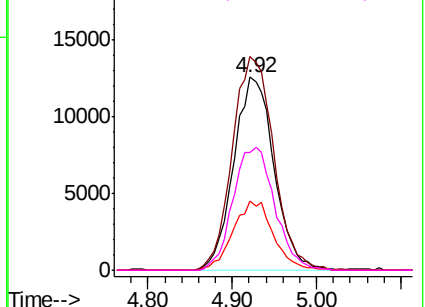
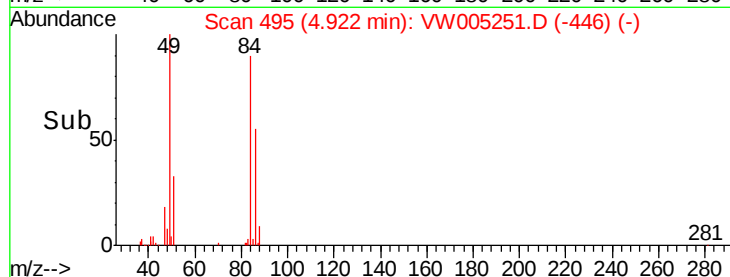
Abundance

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



#30

Chloroform

Concen: 4.52 ug/l

RT: 7.68 min Scan# 947

Delta R.T. -0.01 min

Lab File: VW005251.D

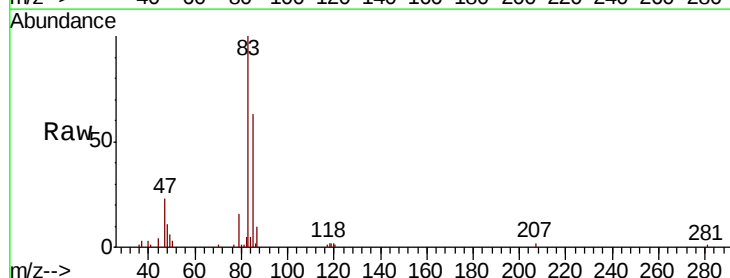
Acq: 10 Sep 2018 20:03

Tgt Ion: 83 Resp: 23106

Ion Ratio Lower Upper

83 100

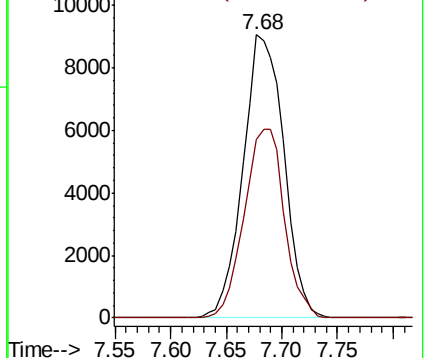
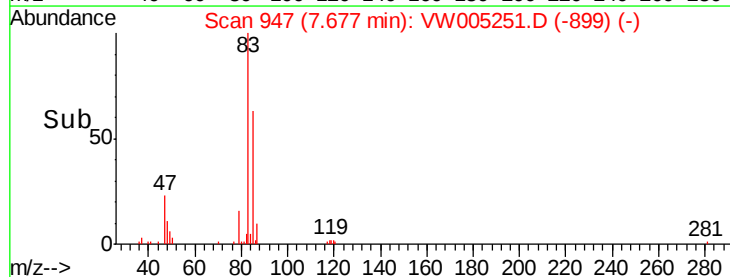
85 62.8 51.7 77.5

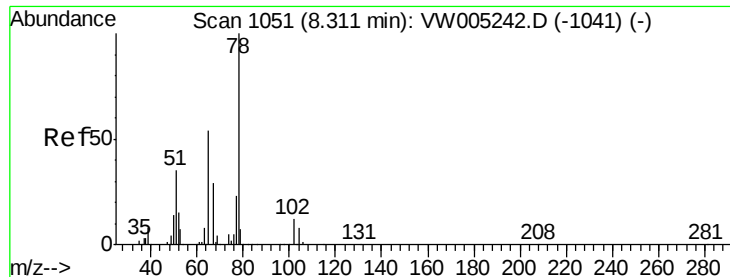


Abundance

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

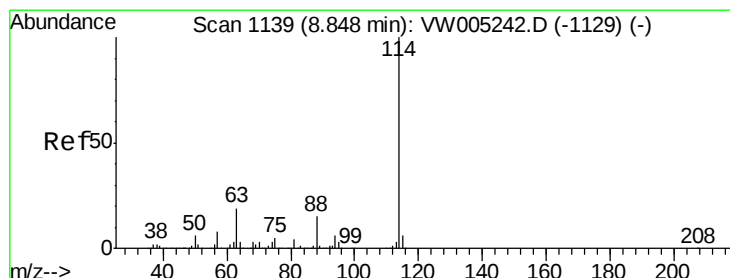
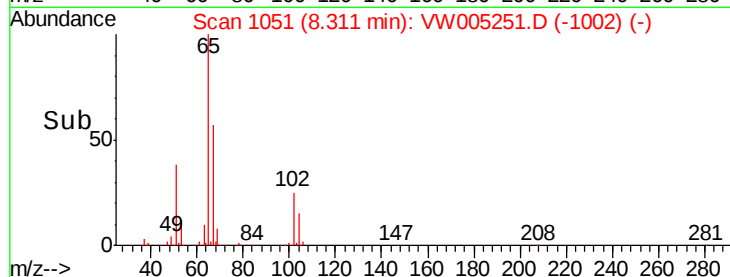
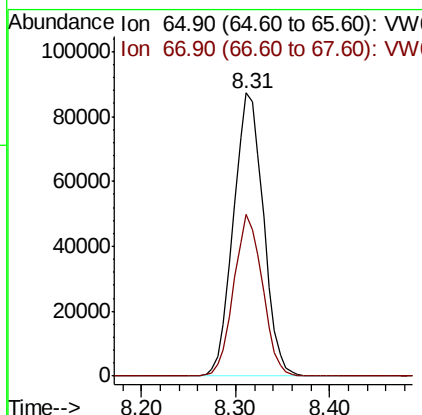
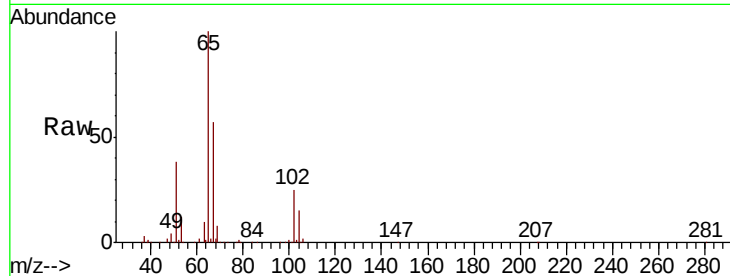




#33
 1,2-Dichloroethane-d4
 Concen: 76.38 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005251.D
 Acq: 10 Sep 2018 20:03

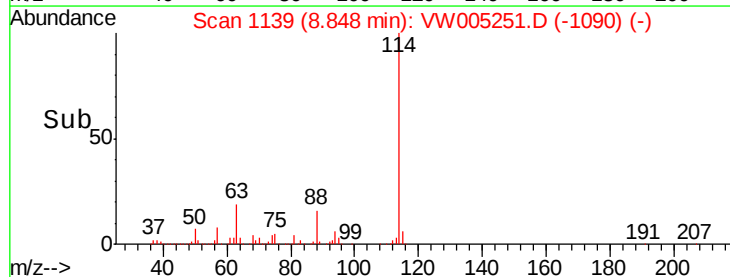
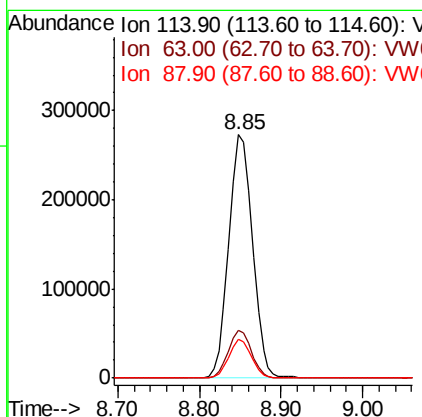
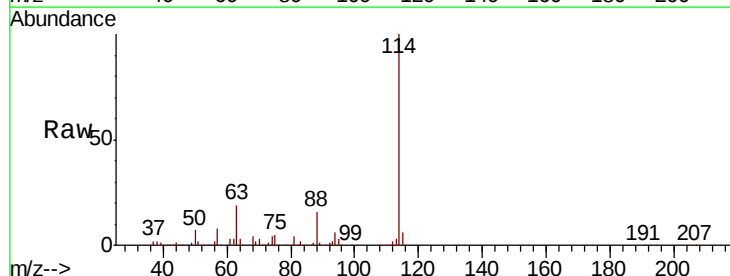
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-60.0-60.5

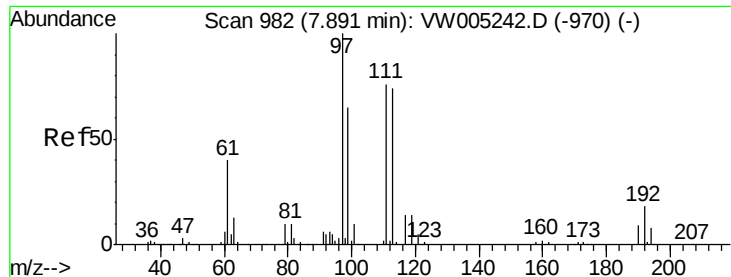
Tot Ion: 65 Resp: 193478
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005251.D
 Acq: 10 Sep 2018 20:03

Tgt Ion: 114 Resp: 548344
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.0
 88 16.0 0.0 30.4

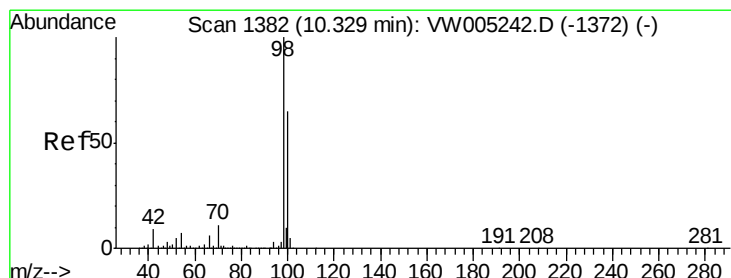
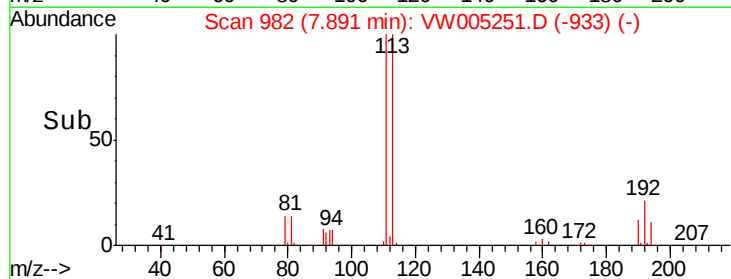
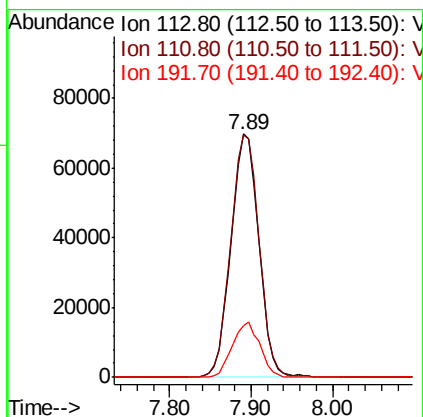
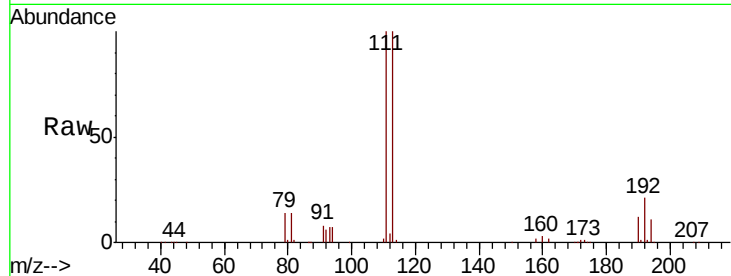




#35
 Dibromofluoromethane
 Concen: 57.17 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005251.D
 Acq: 10 Sep 2018 20:03

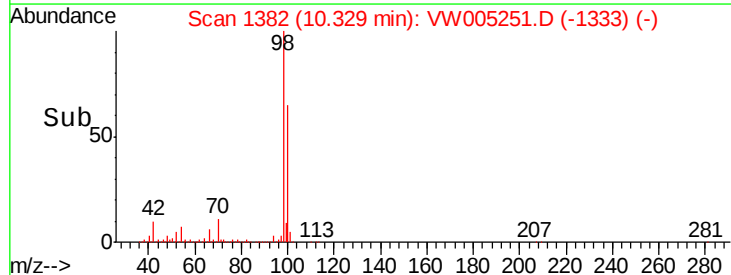
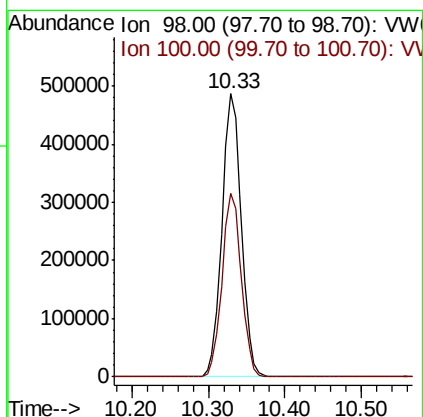
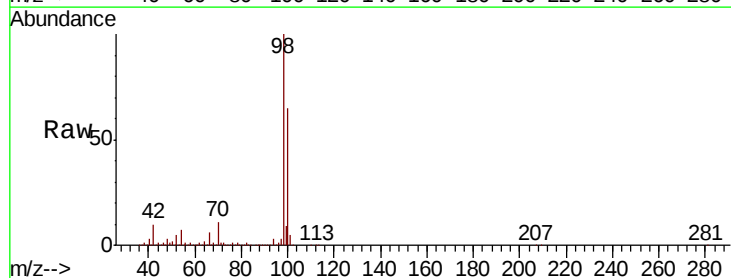
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-60.0-60.5

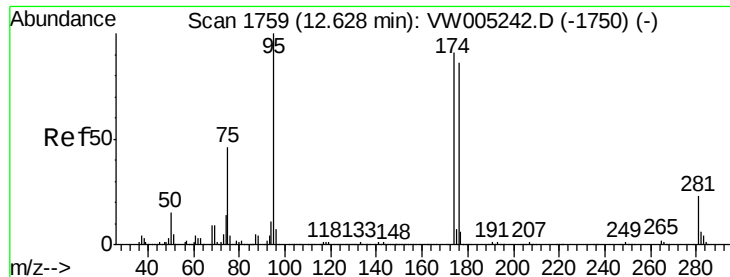
Tot Ion:113 Resp: 164212
 Ion Ratio Lower Upper
 113 100
 111 101.5 80.6 121.0
 192 22.4 18.3 27.5



#50
 Toluene-d8
 Concen: 58.53 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005251.D
 Acq: 10 Sep 2018 20:03

Tgt Ion: 98 Resp: 849591
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.0 78.0

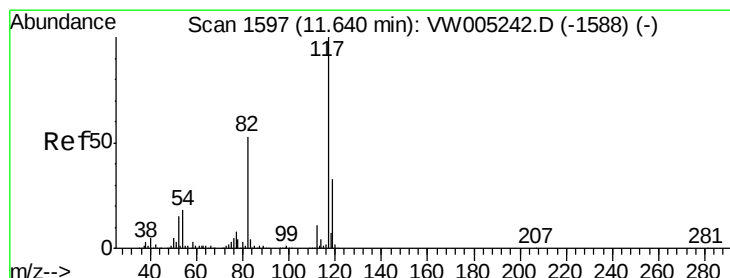
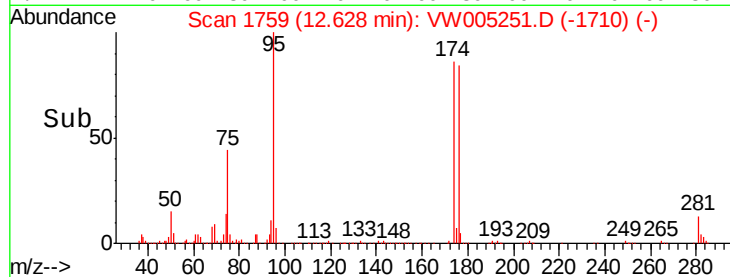
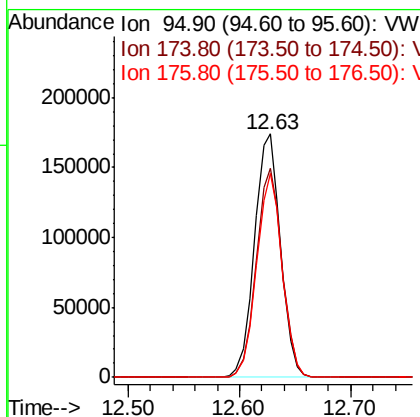
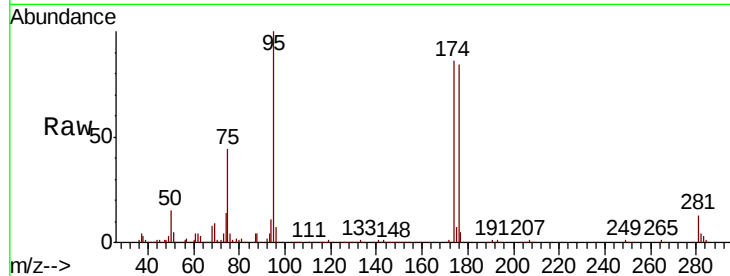




#62
4-Bromofluorobenzene
Concen: 53.31 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.00 min
Lab File: VW005251.D
Acq: 10 Sep 2018 20:03

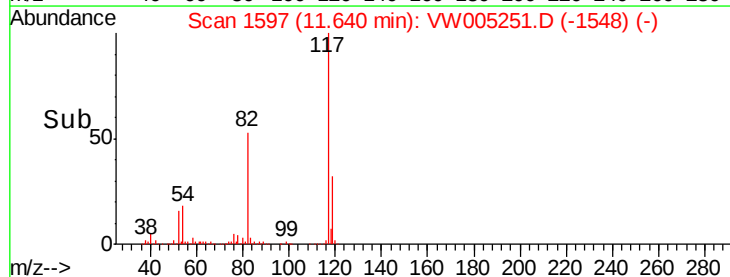
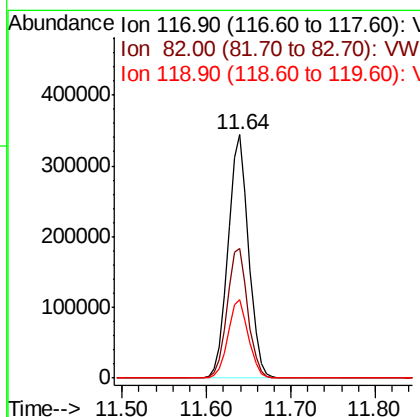
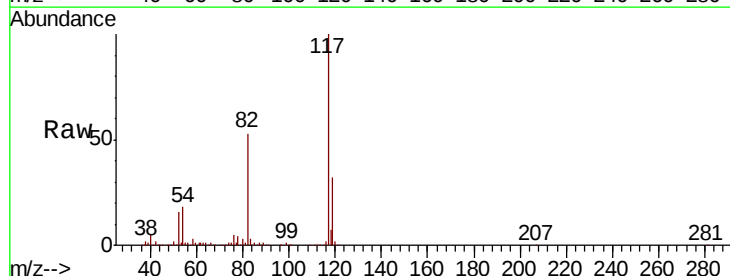
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-60.0-60.5

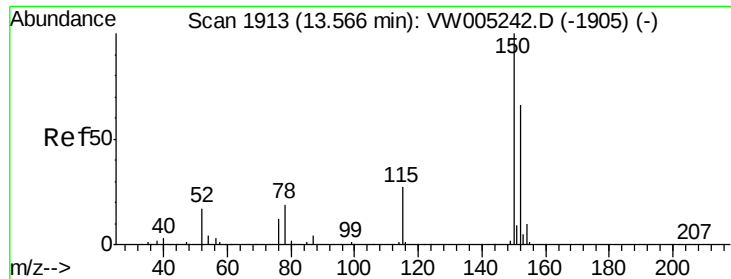
Tot Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	174.6
176	82.1	0.0	167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005251.D
Acq: 10 Sep 2018 20:03

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.0	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: VW005251.D

Acq: 10 Sep 2018 20:03

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-60.0-60.5

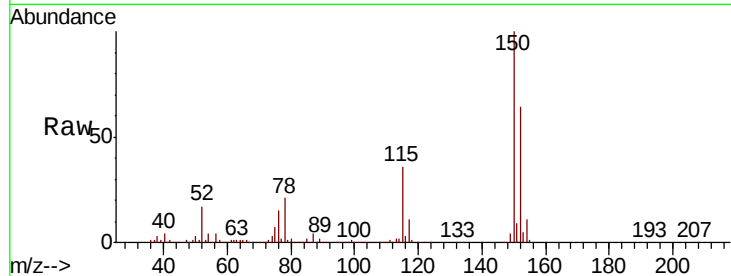
Tot Ion:152 Resp: 257712

Ion Ratio Lower Upper

152 100

115 56.9 27.5 82.4

150 156.7 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

