

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005276.D
 Acq On : 11 Sep 2018 15:27
 Operator : SY/AP
 Sample : J4802-02RE
 Misc : 11.61G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 12 10:36:51 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

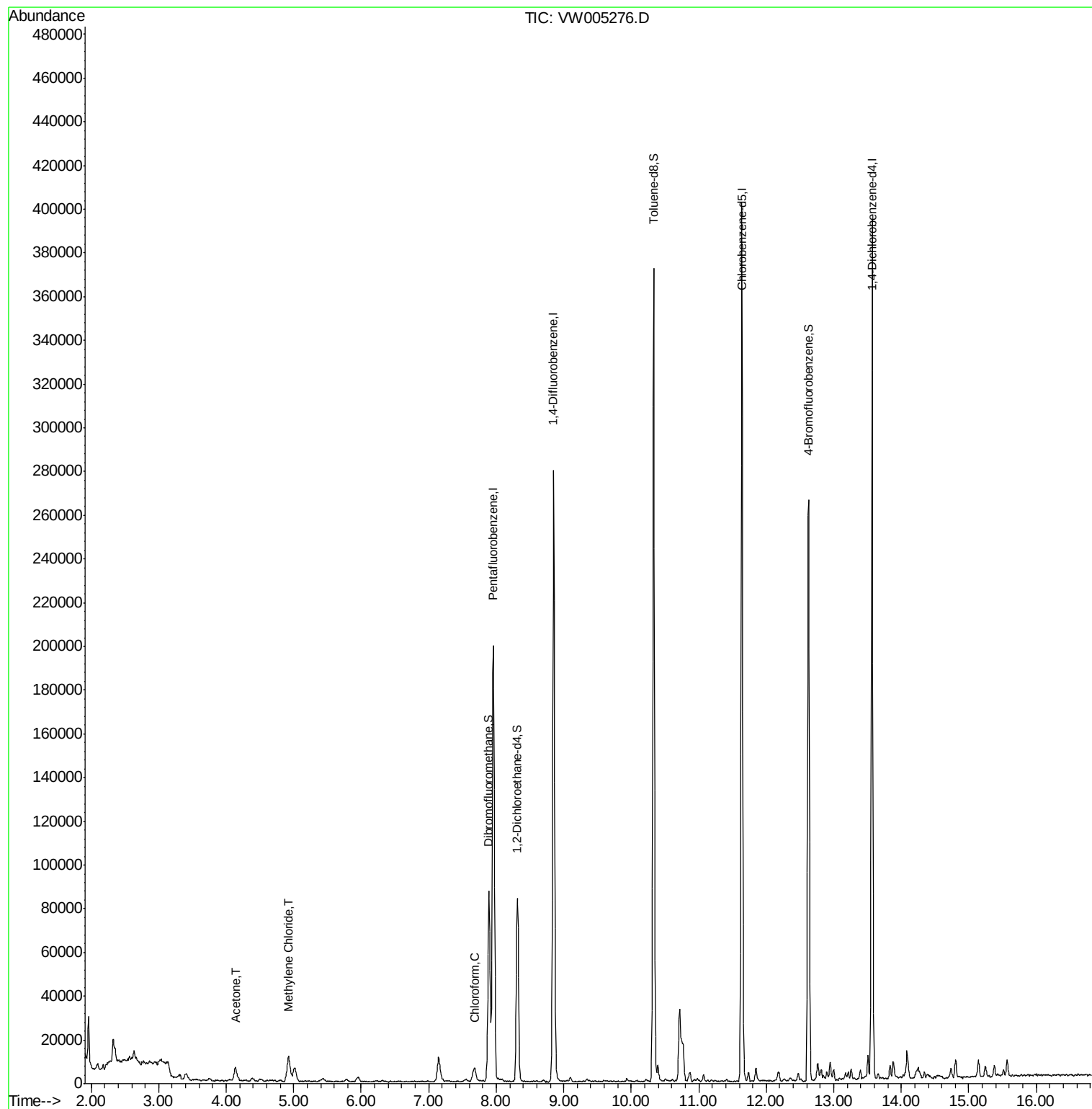
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	161328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	254609	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	242893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	108461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	65046	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
35) Dibromofluoromethane	7.89	113	63766	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
50) Toluene-d8	10.33	98	262986	39.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.04%	
62) 4-Bromofluorobenzene	12.63	95	84100	34.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.24%	
Target Compounds						
16) Acetone	4.14	43	11315	50.66	ug/l	96
20) Methylene Chloride	4.93	84	8947	2.25	ug/l #	85
30) Chloroform	7.68	83	3894	1.60	ug/l	99

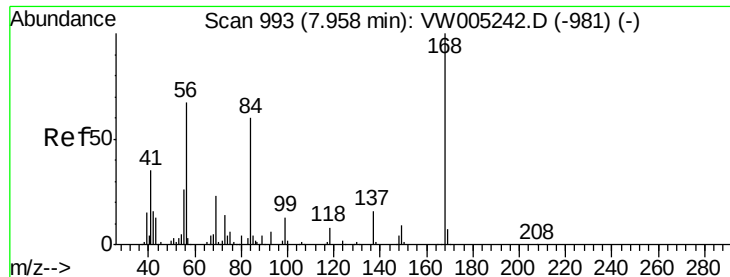
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
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: VW005276.D

Acq: 11 Sep 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

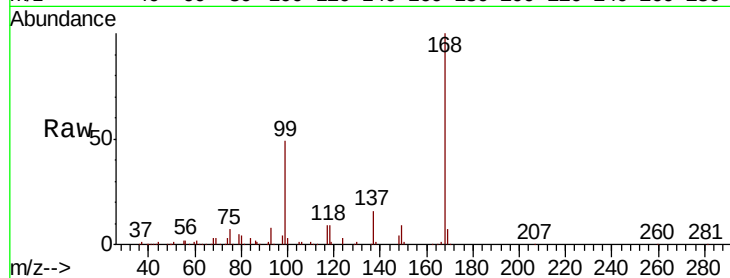
ENY-SB-01-60.0-60.5RE

Tot Ion:168 Resp: 161328

Ion Ratio Lower Upper

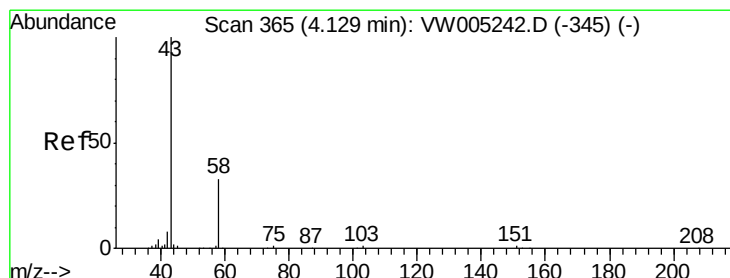
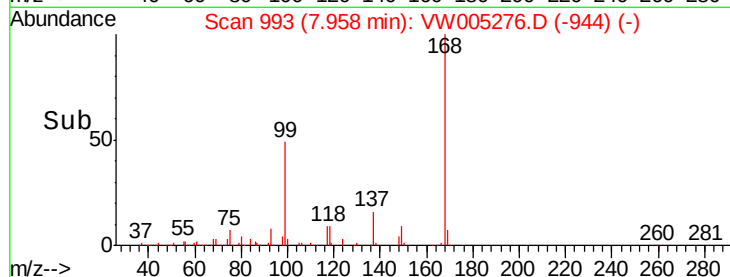
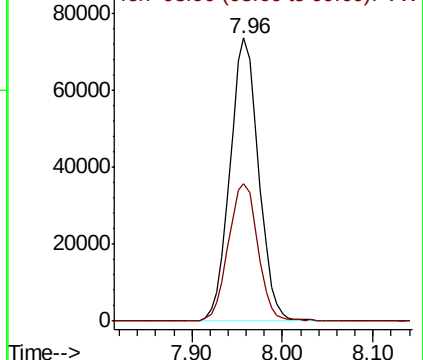
168 100

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



#16

Acetone

Concen: 50.66 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005276.D

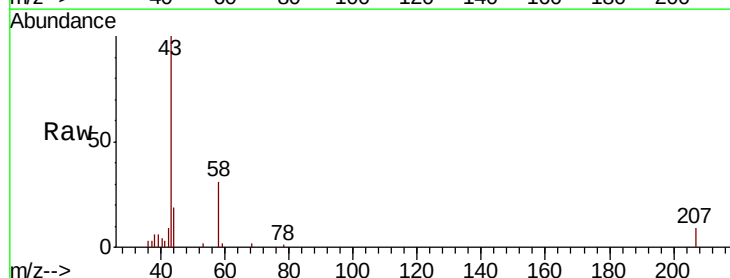
Acq: 11 Sep 2018 15:27

Tgt Ion: 43 Resp: 11315

Ion Ratio Lower Upper

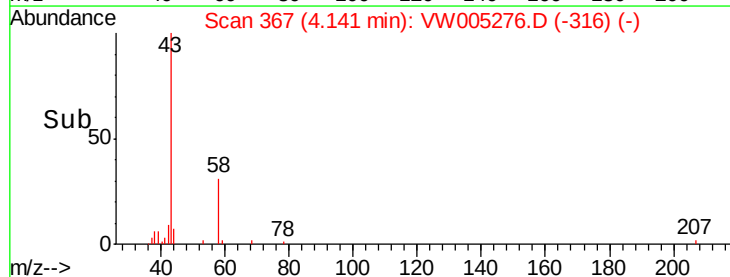
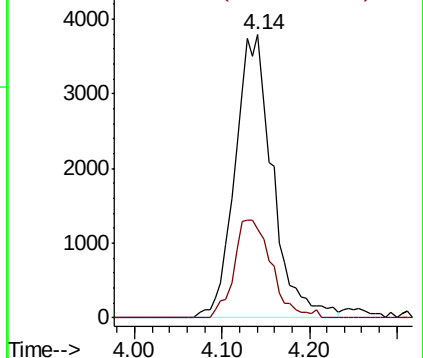
43 100

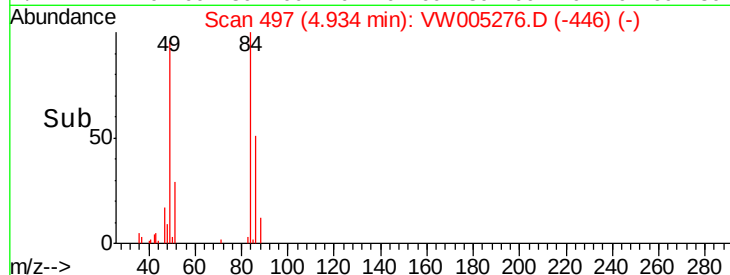
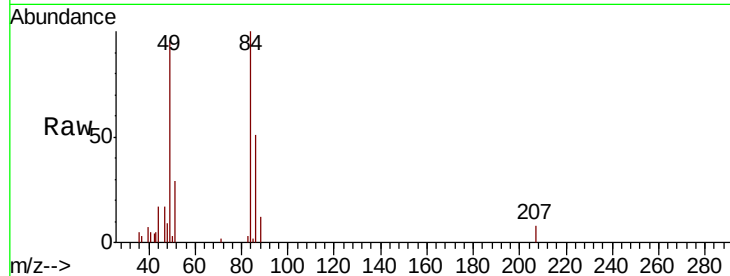
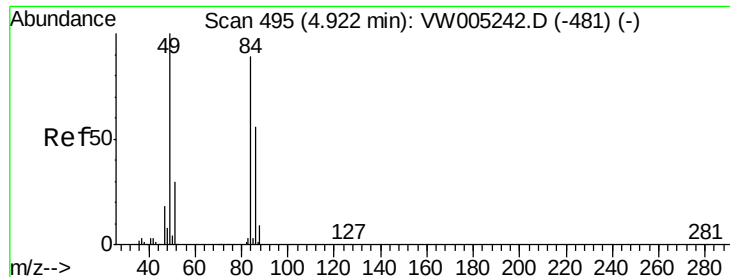
58 31.4 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

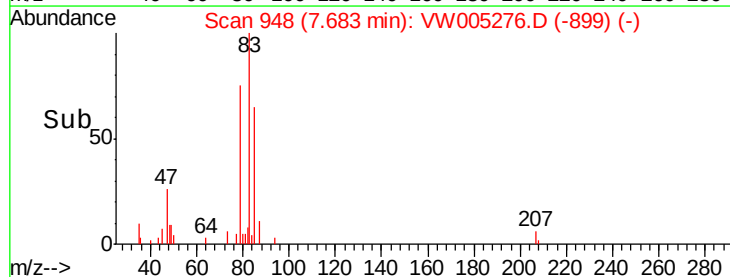
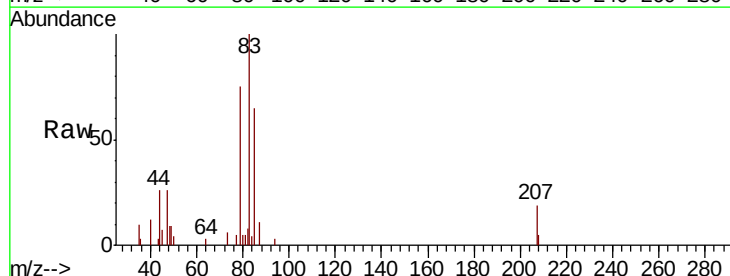
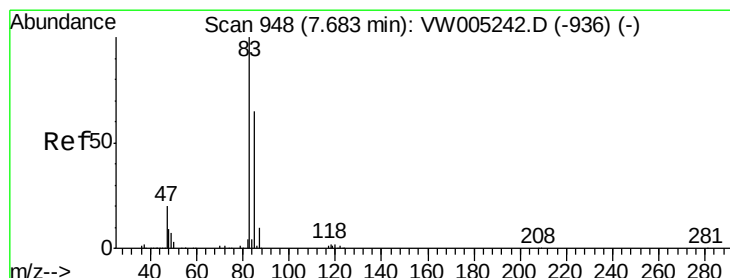
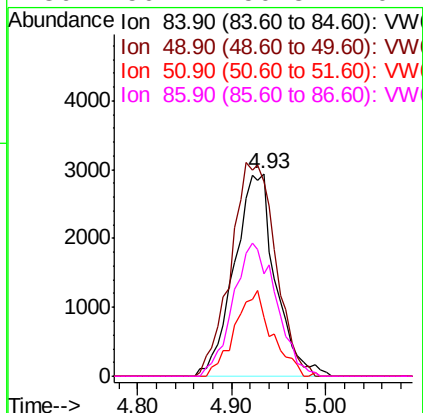




#20
Methylene Chloride
Concen: 2.25 ug/l
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW005276.D
Acq: 11 Sep 2018 15:27

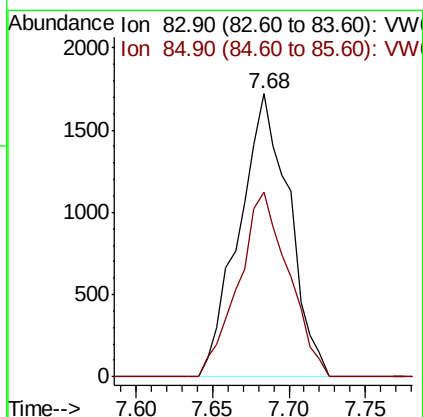
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-60.0-60.5RE

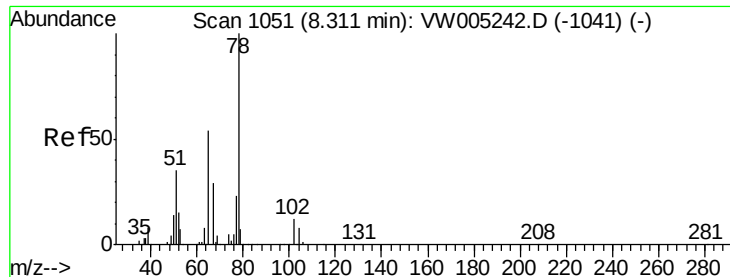
Tot Ion	Ratio	Lower	Upper
84	100		
49	96.2	90.3	135.5
51	29.1	26.9	40.3
86	50.7	50.8	76.2#



#30
Chloroform
Concen: 1.60 ug/l
RT: 7.68 min Scan# 948
Delta R.T. -0.00 min
Lab File: VW005276.D
Acq: 11 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.7	77.5





#33

1,2-Dichloroethane-d4

Concen: 54.06 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005276.D

Acq: 11 Sep 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

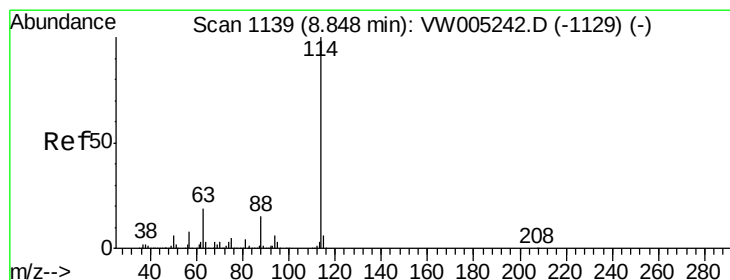
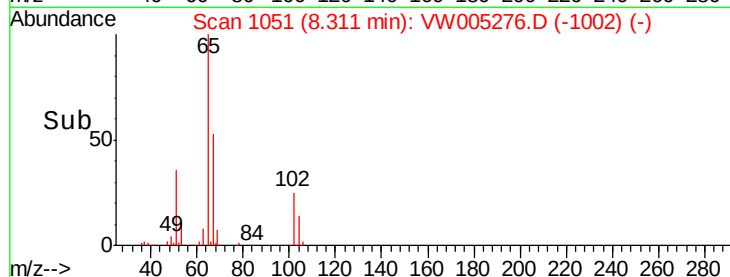
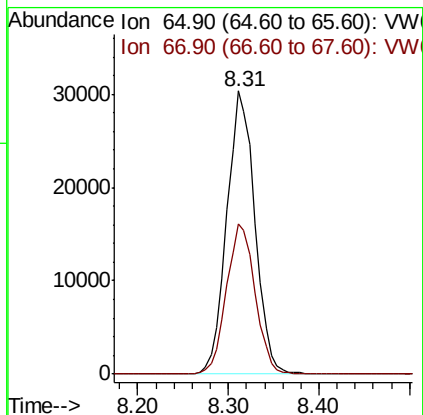
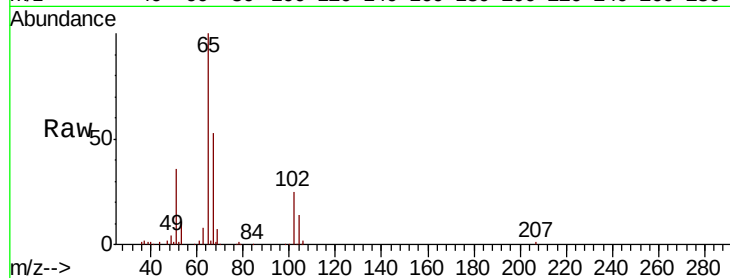
ENY-SB-01-60.0-60.5RE

Tot Ion: 65 Resp: 65046

Ion Ratio Lower Upper

65 100

67 54.2 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: VW005276.D

Acq: 11 Sep 2018 15:27

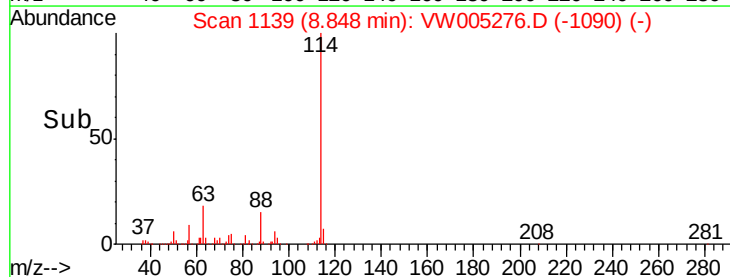
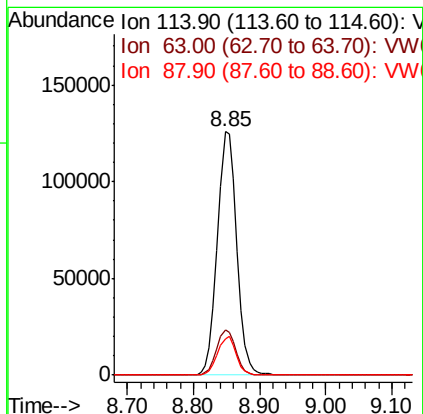
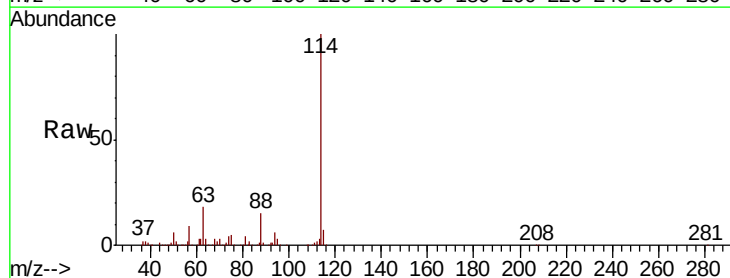
Tgt Ion: 114 Resp: 254609

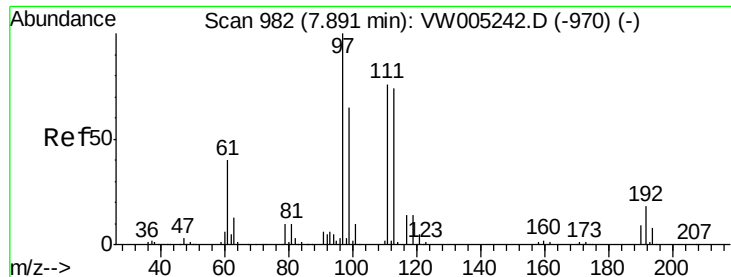
Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.0

88 15.0 0.0 30.4

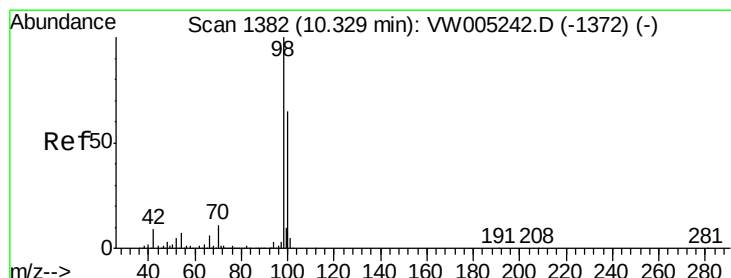
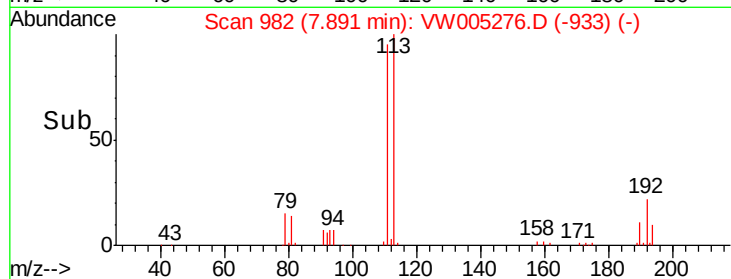
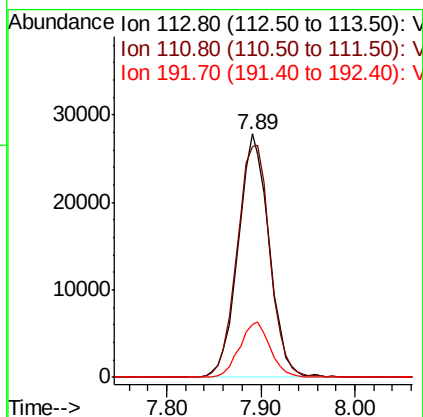
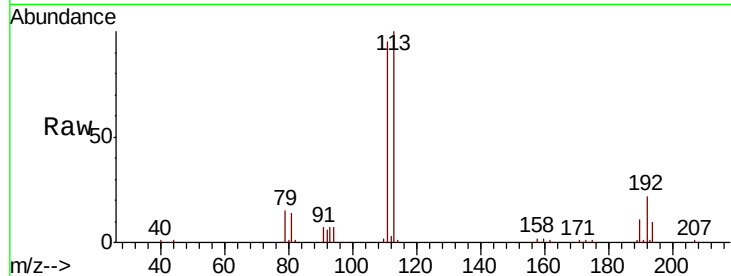




#35
 Dibromofluoromethane
 Concen: 47.81 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005276.D
 Acq: 11 Sep 2018 15:27

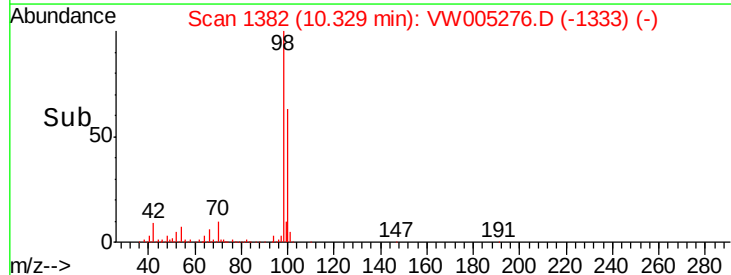
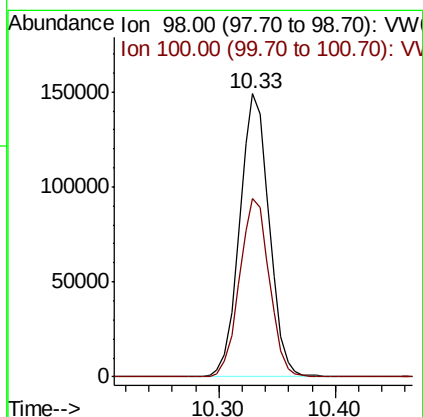
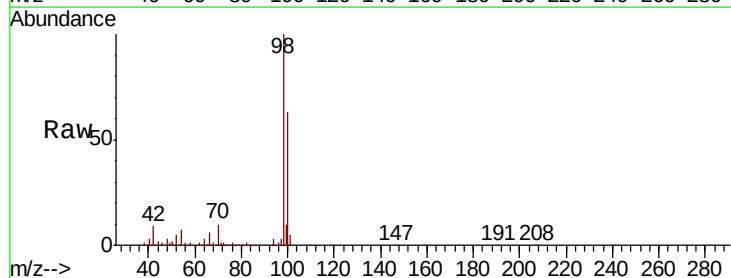
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-60.0-60.5RE

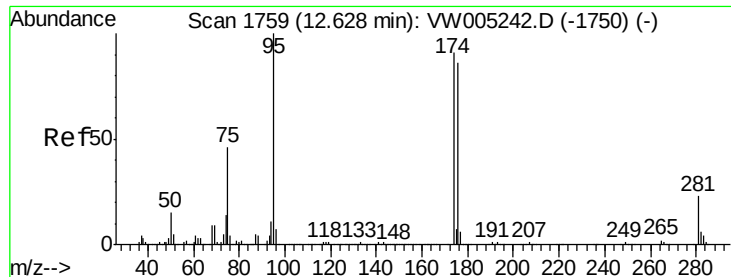
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.6	121.0
192	22.5	18.3	27.5



#50
 Toluene-d8
 Concen: 39.02 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005276.D
 Acq: 11 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 34.12 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.00 min

Lab File: VW005276.D

Acq: 11 Sep 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-60.0-60.5RE

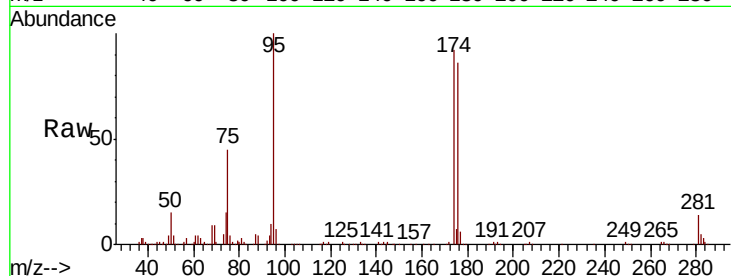
Tot Ion: 95 Resp: 84100

Ion Ratio Lower Upper

95 100

174 88.3 0.0 174.6

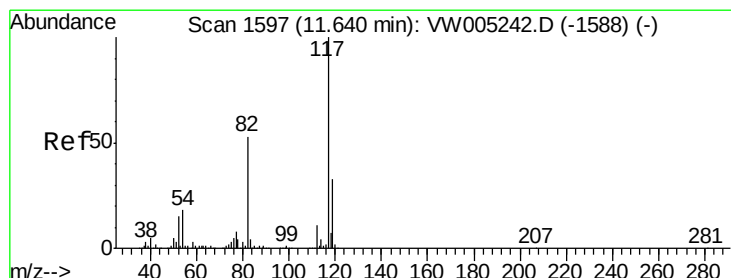
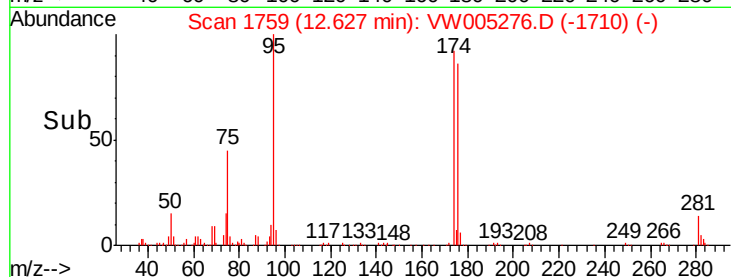
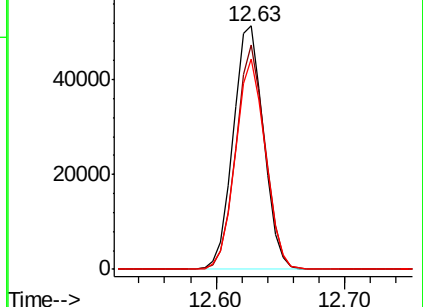
176 85.0 0.0 167.6



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: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005276.D

Acq: 11 Sep 2018 15:27

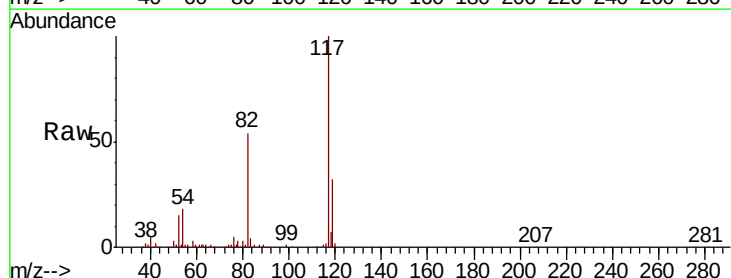
Tgt Ion: 117 Resp: 242893

Ion Ratio Lower Upper

117 100

82 54.2 42.6 63.8

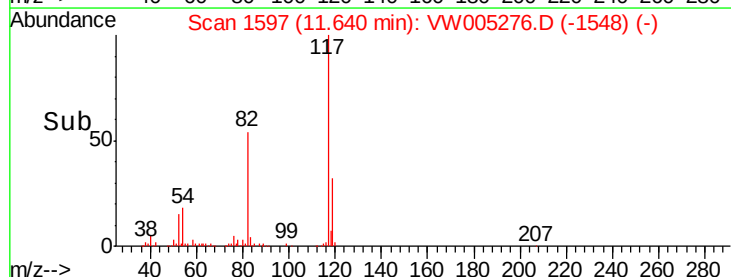
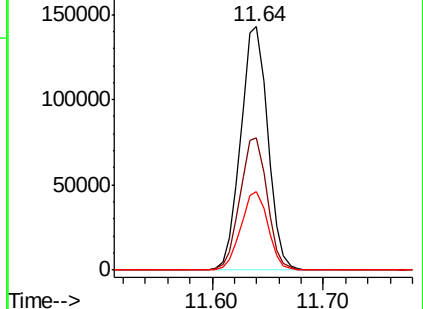
119 32.4 26.2 39.4

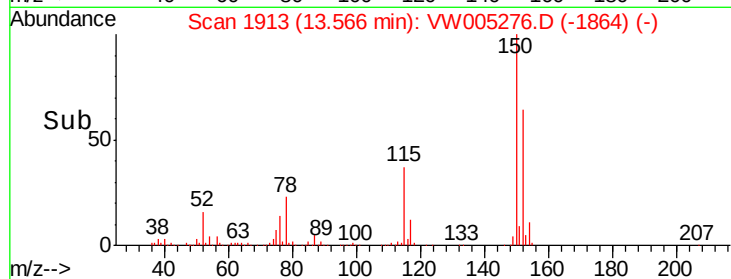
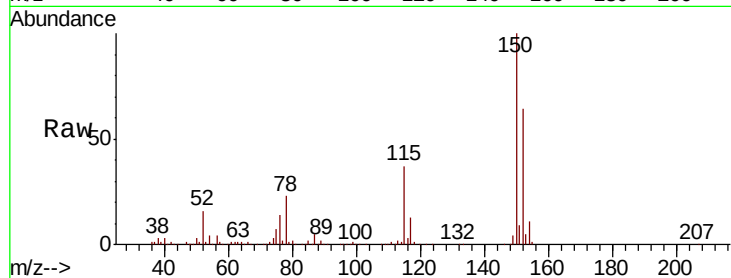
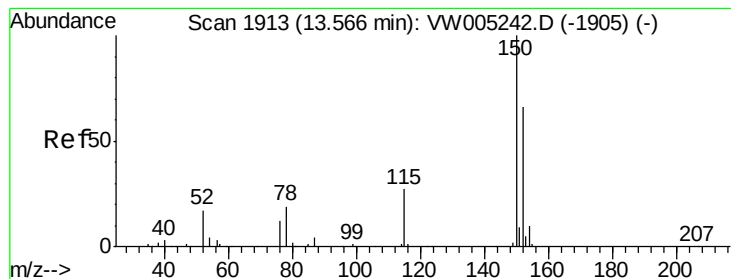


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW005276.D

Acq: 11 Sep 2018 15:27

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-60.0-60.5RE

Tot Ion:152 Resp: 108461

Ion Ratio Lower Upper

152 100

115 57.1 27.5 82.4

150 158.3 0.0 347.4

