

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005092.D
 Acq On : 04 Sep 2018 20:39
 Operator : SY/AP
 Sample : J4710-06
 Misc : 4.36G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-09-6-6.5

Quant Time: Sep 05 04:54:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

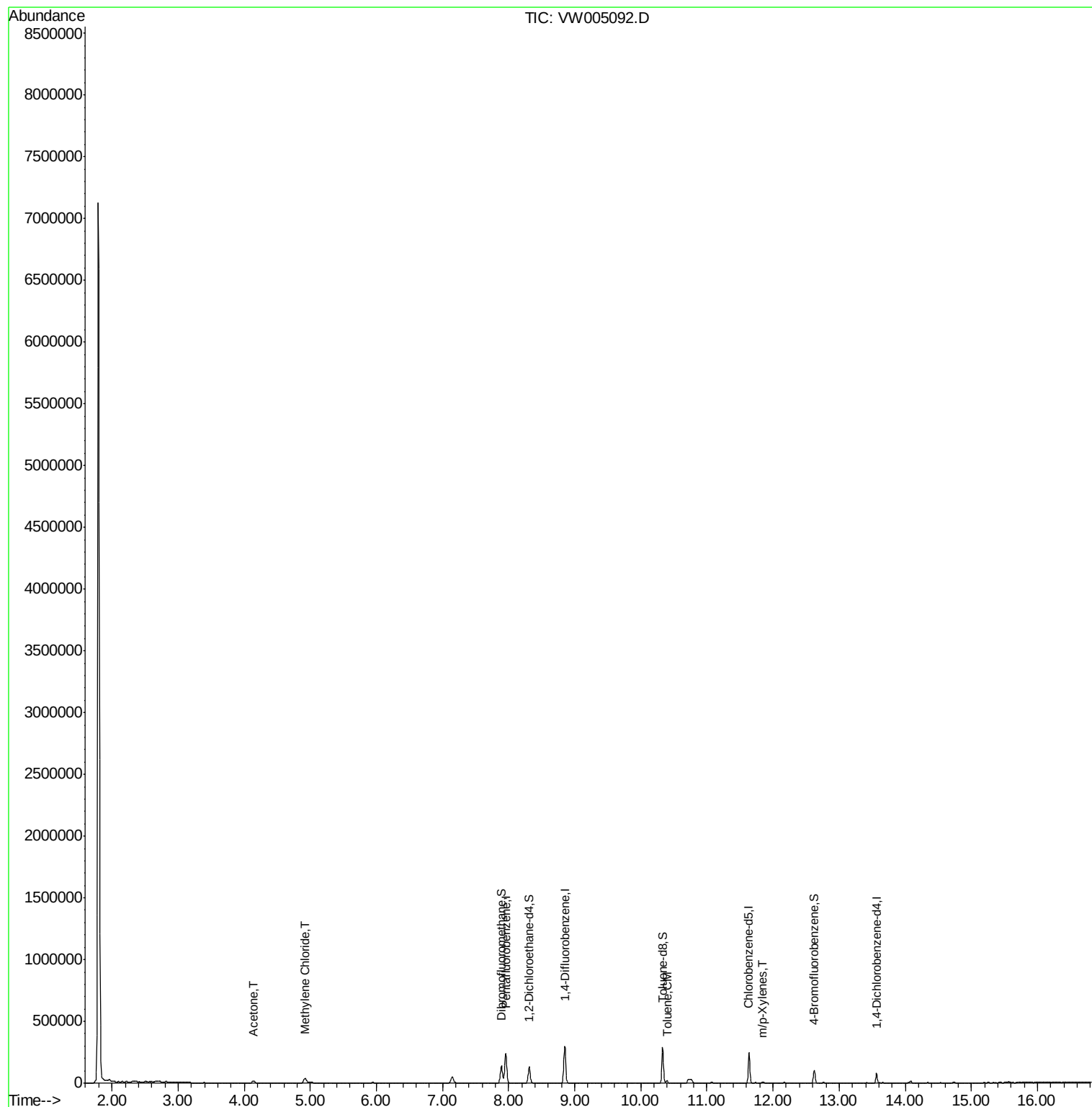
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	201471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	270848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	151758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	23338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97538	58.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.80%	
35) Dibromofluoromethane	7.89	113	102115	65.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.48%	
50) Toluene-d8	10.33	98	199916	27.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.44%	
62) 4-Bromofluorobenzene	12.63	95	26041	10.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	20.48%	
Target Compounds						
16) Acetone	4.14	43	30559	91.24	ug/l	97
20) Methylene Chloride	4.92	84	30867	10.57	ug/l	96
52) Toluene	10.40	92	7787	1.46	ug/l	96
68) m/p-Xylenes	11.85	106	2416	1.04	ug/l	94

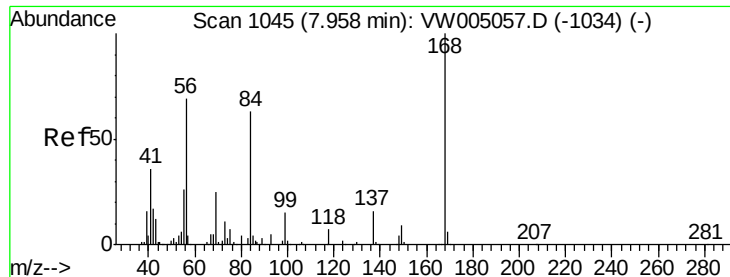
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005092.D

Acq: 04 Sep 2018 20:39

Instrument :

MSVOA_W

ClientSampleId :

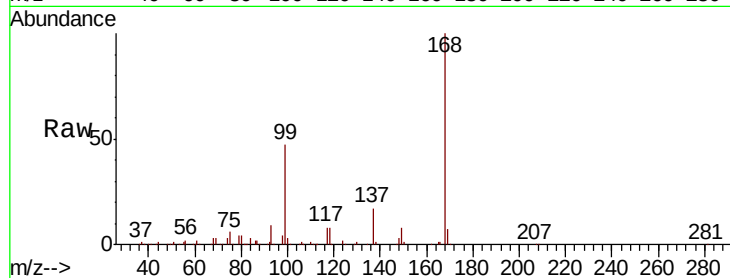
ENY-SB-09-6-6.5

Tot Ion:168 Resp: 201471

Ion Ratio Lower Upper

168 100

99 46.8 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

100000

80000

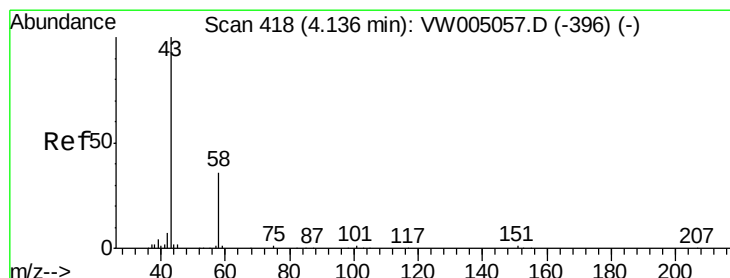
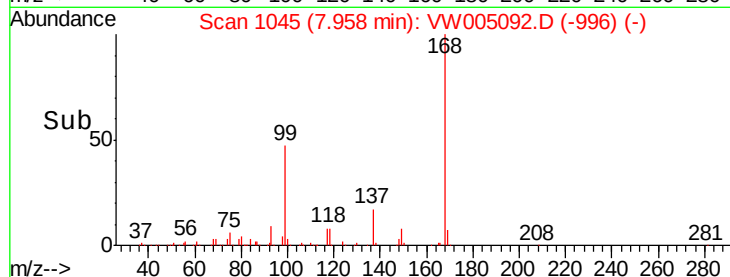
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 91.24 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW005092.D

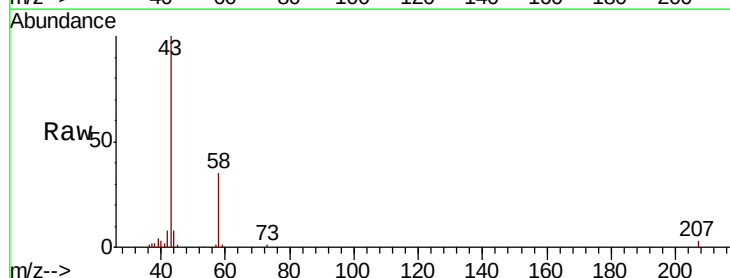
Acq: 04 Sep 2018 20:39

Tgt Ion: 43 Resp: 30559

Ion Ratio Lower Upper

43 100

58 34.6 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

12000

10000

8000

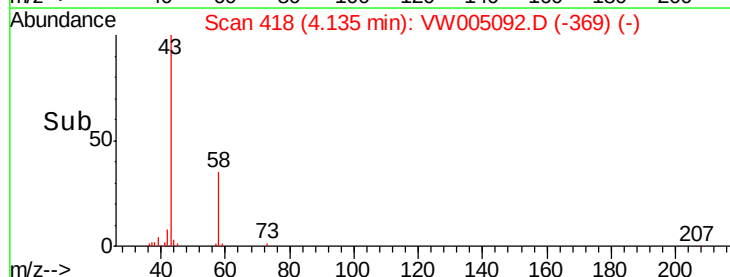
6000

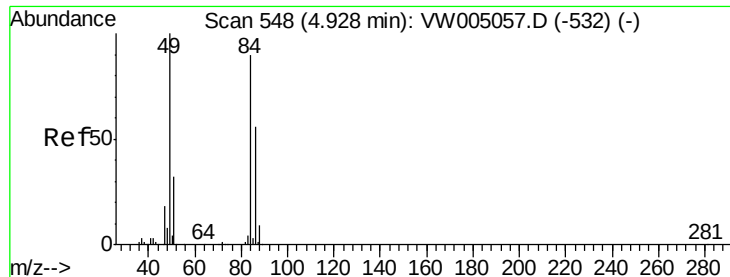
4000

2000

0

Time-->

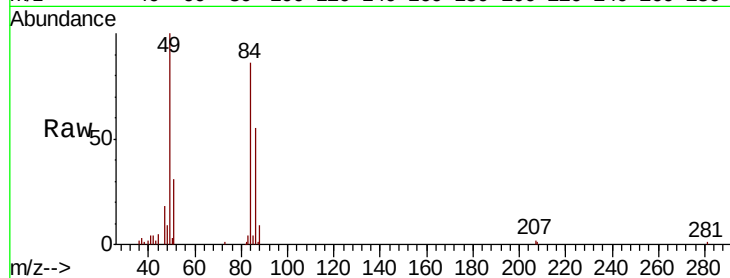




#20
Methylene Chloride
Concen: 10.57 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005092.D
Acq: 04 Sep 2018 20:39

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-09-6-6.5

Tot Ion:	84	Resp:	30867
Ion	Ratio	Lower	Upper
84	100		
49	116.5	88.7	133.1
51	36.5	28.6	42.8
86	63.8	49.4	74.2



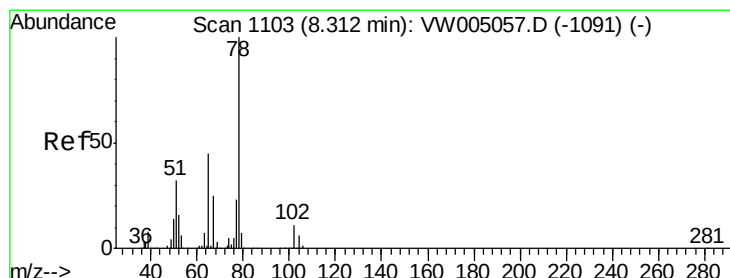
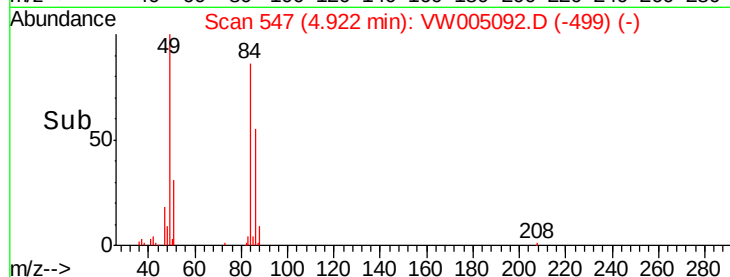
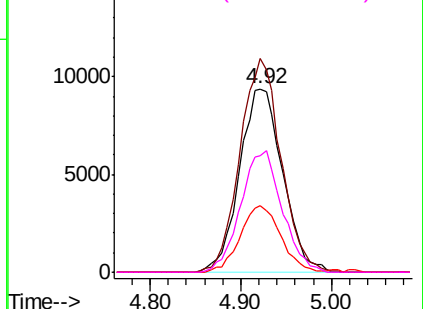
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

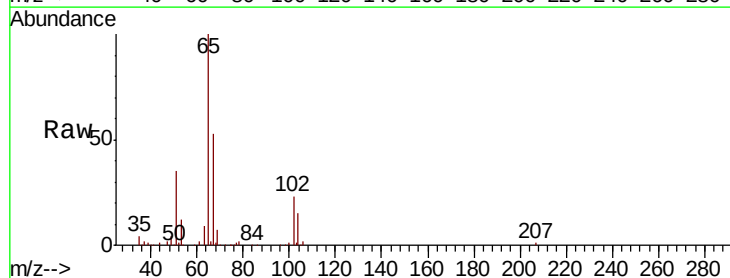
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 58.40 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005092.D
Acq: 04 Sep 2018 20:39

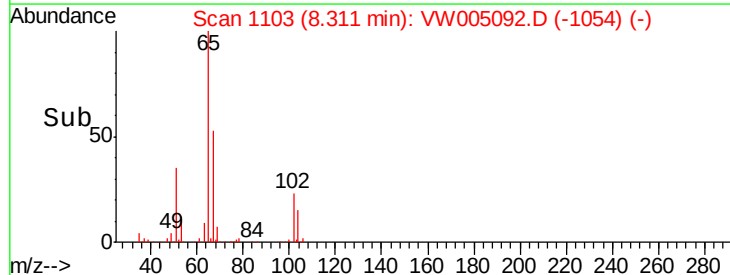
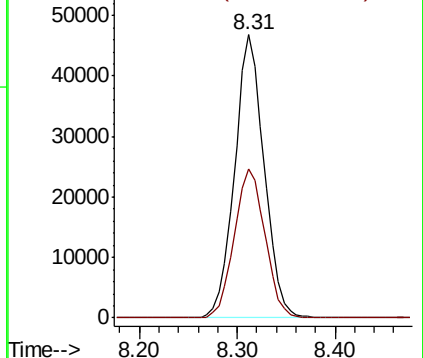
Tgt Ion:	65	Resp:	97538
Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	109.4

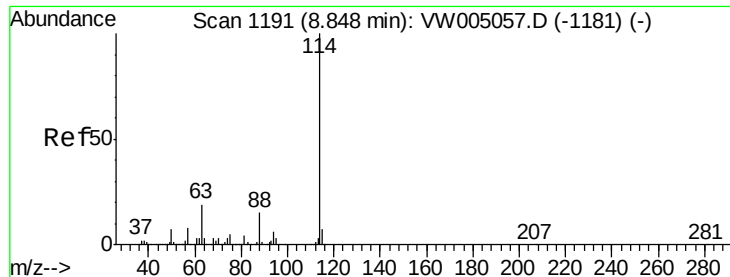


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

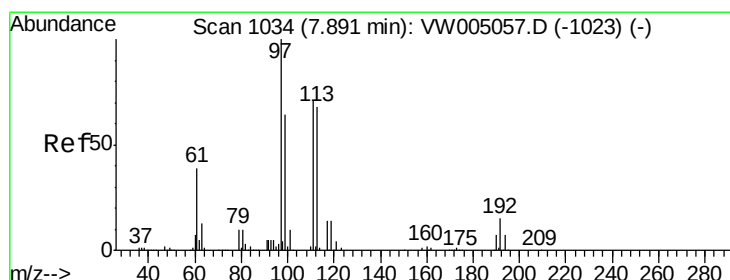
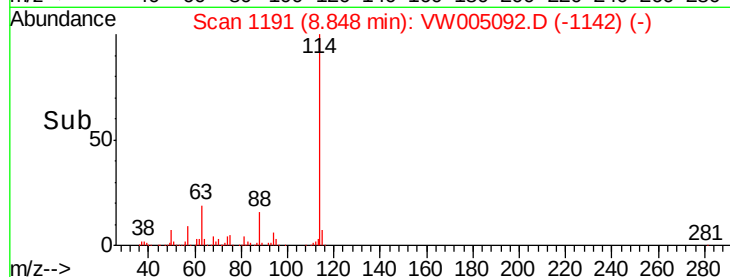
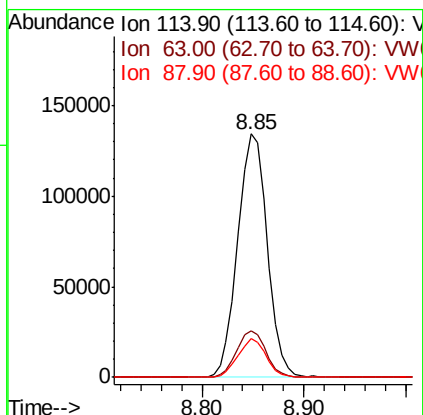
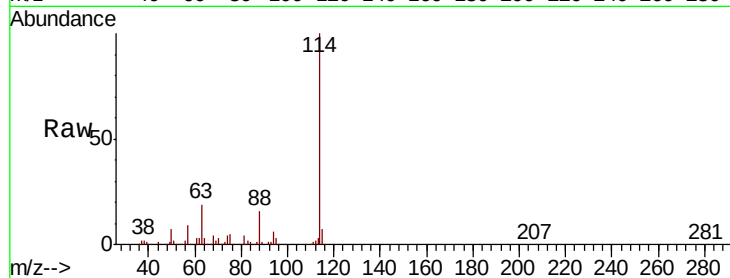




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005092.D
 Acq: 04 Sep 2018 20:39

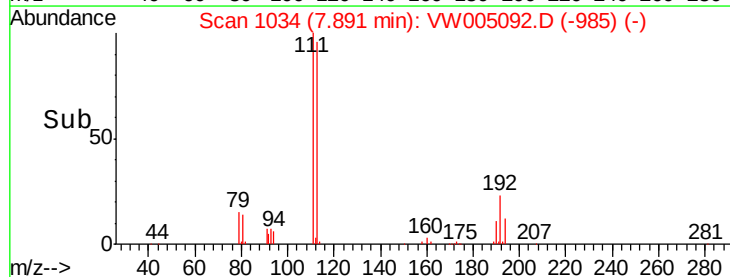
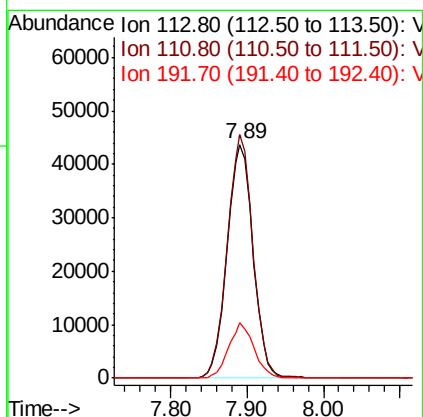
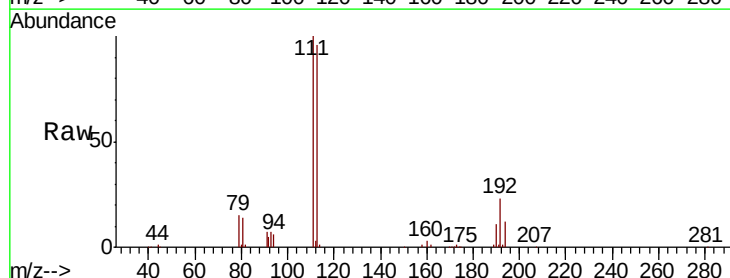
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-09-6-6.5

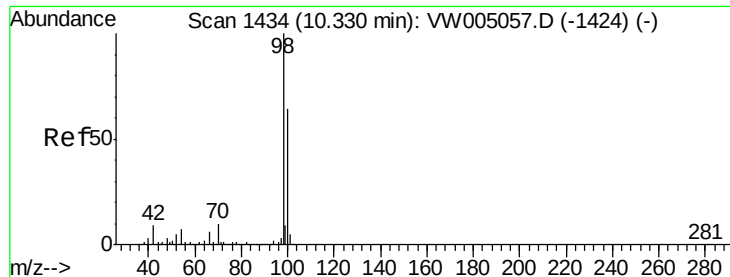
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.0
88	15.8	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 65.24 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005092.D
 Acq: 04 Sep 2018 20:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	23.0	18.1	27.1





#50

Toluene-d8

Concen: 27.72 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005092.D

Acq: 04 Sep 2018 20:39

Instrument :

MSVOA_W

ClientSampleId :

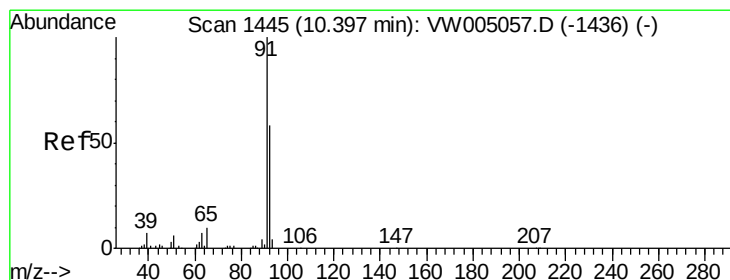
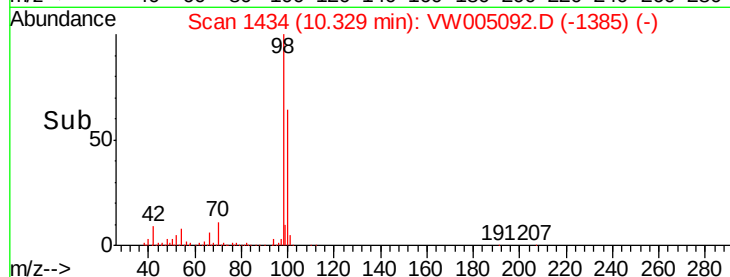
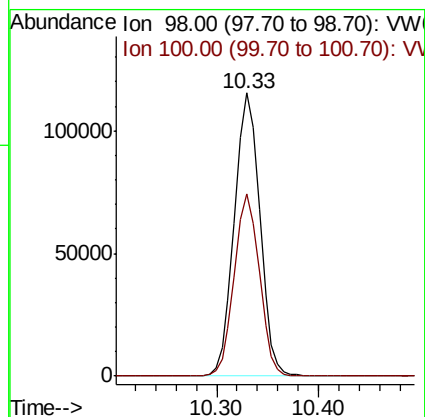
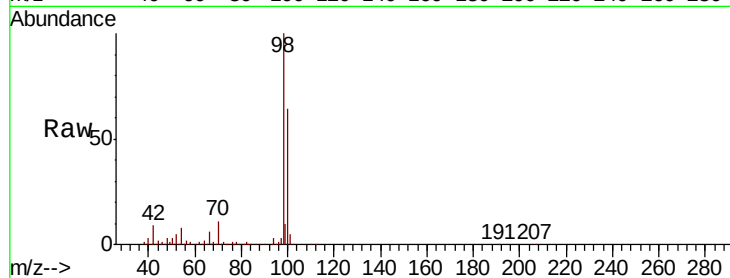
ENY-SB-09-6-6.5

Tot Ion: 98 Resp: 199916

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5



#52

Toluene

Concen: 1.46 ug/l

RT: 10.40 min Scan# 1445

Delta R.T. -0.00 min

Lab File: VW005092.D

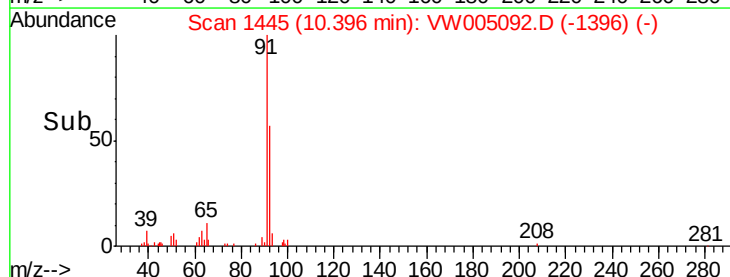
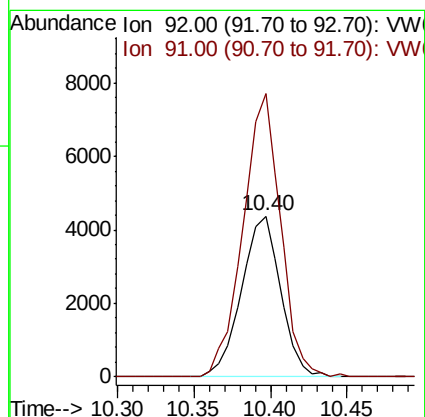
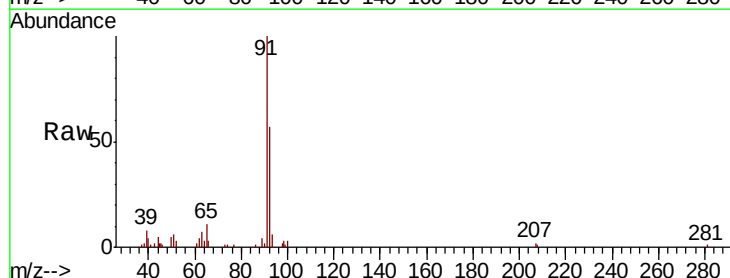
Acq: 04 Sep 2018 20:39

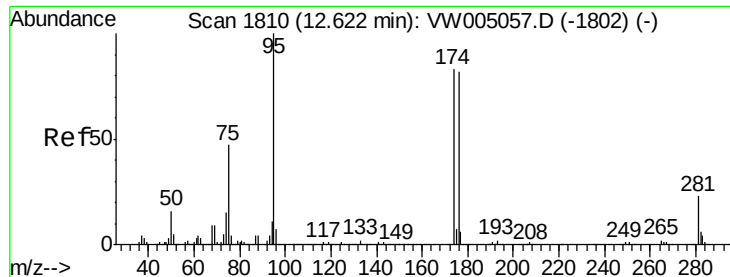
Tgt Ion: 92 Resp: 7787

Ion Ratio Lower Upper

92 100

91 168.7 139.2 208.8





#62

4-Bromofluorobenzene

Concen: 10.24 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW005092.D

Acq: 04 Sep 2018 20:39

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-09-6-6.5

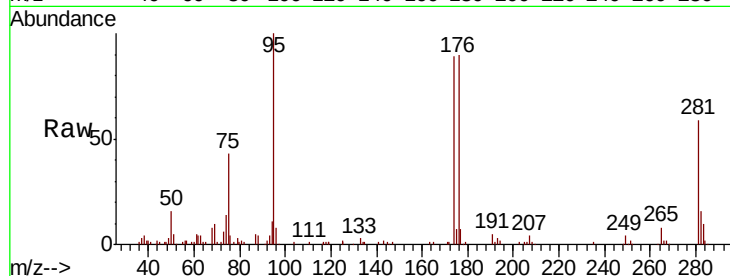
Tot Ion: 95 Resp: 26041

Ion Ratio Lower Upper

95 100

174 91.9 0.0 173.4

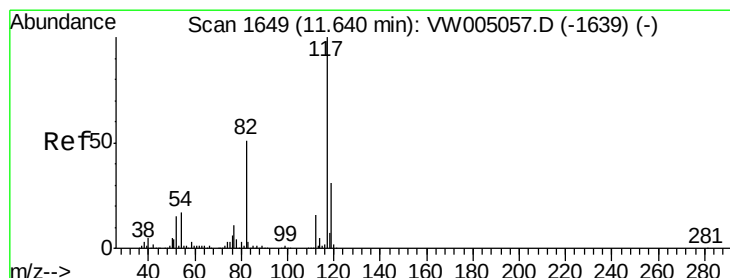
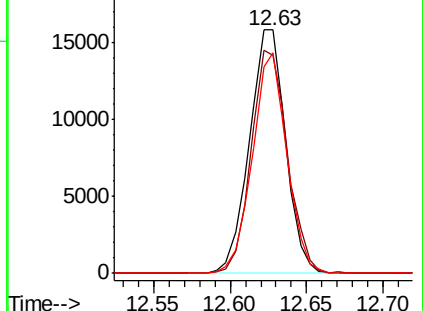
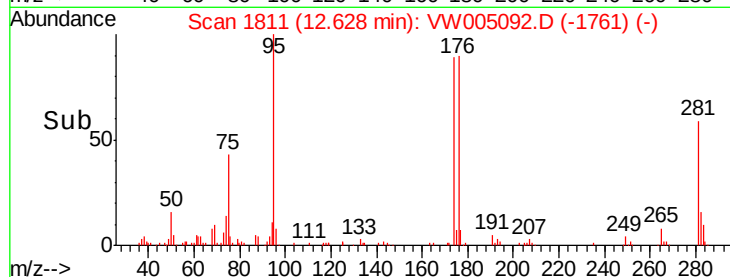
176 86.4 0.0 167.4



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# 1649

Delta R.T. -0.00 min

Lab File: VW005092.D

Acq: 04 Sep 2018 20:39

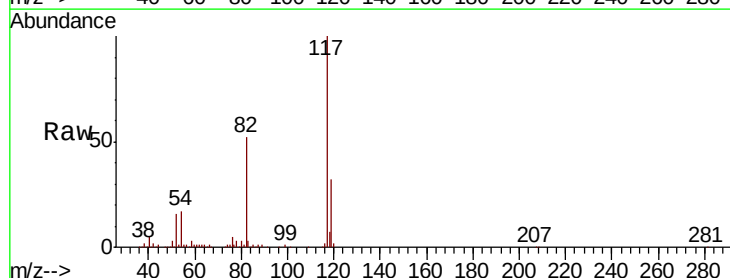
Tgt Ion: 117 Resp: 151758

Ion Ratio Lower Upper

117 100

82 52.2 40.9 61.3

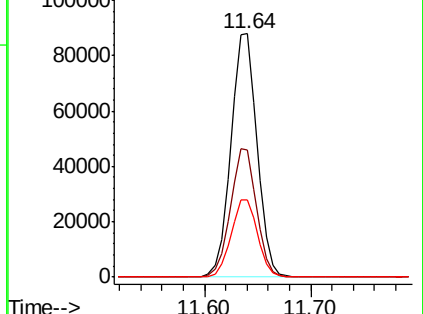
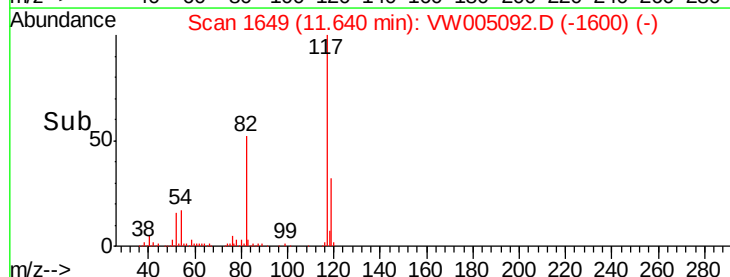
119 31.8 24.9 37.3

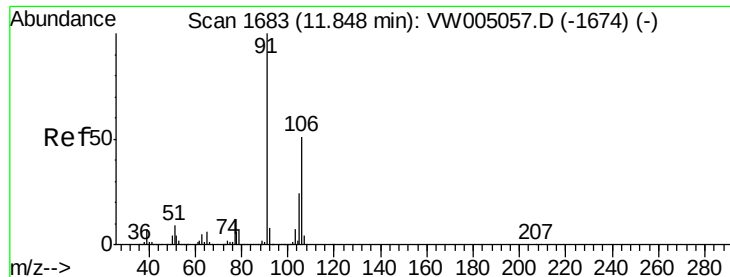


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

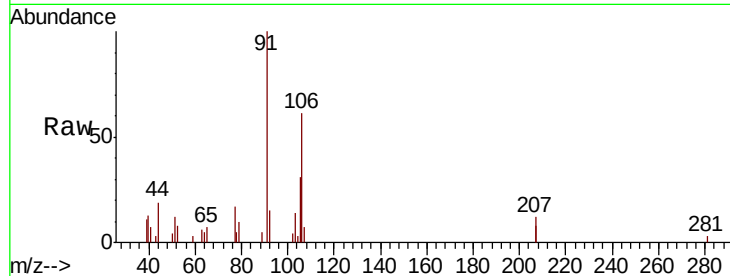




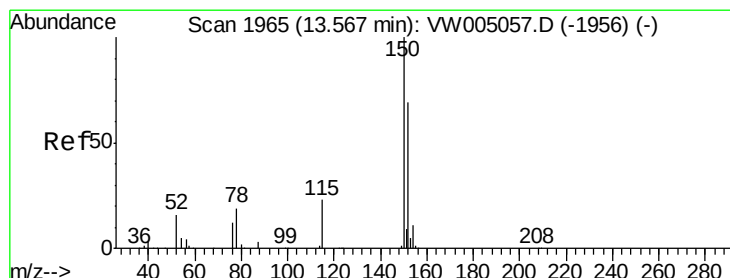
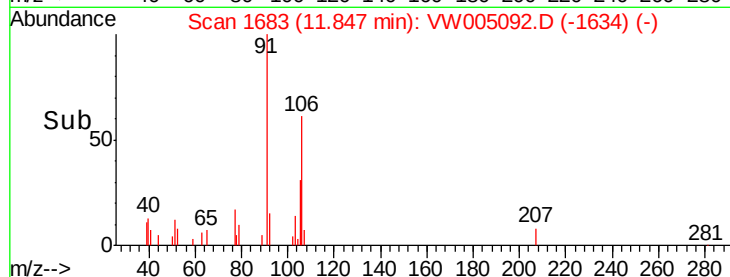
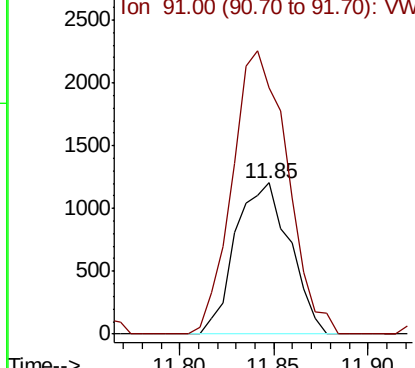
#68
m/p-Xvlenes
Concen: 1.04 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW005092.D
Acq: 04 Sep 2018 20:39

Instrument :
MSVOA_W
ClientSampled :
ENY-SB-09-6-6.5

Tot Ion:106 Resp: 2416
Ion Ratio Lower Upper
106 100
91 188.8 158.4 237.6

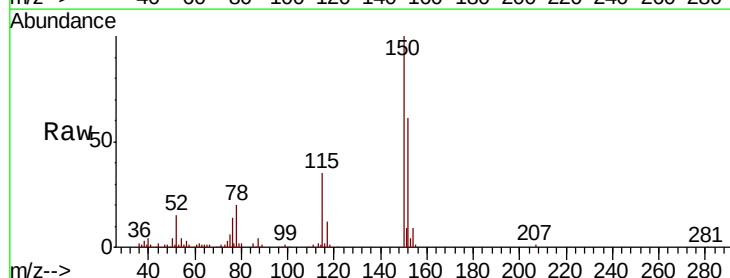


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005092.D
Acq: 04 Sep 2018 20:39

Tgt Ion:152 Resp: 23338
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.4
150 163.5 0.0 351.4



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

