

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015702.D
 Acq On : 25 Jun 2020 00:37
 Operator : SY/VA
 Sample : L3101-01
 Misc : 6.16G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EBS8-S-01

Quant Time: Jun 25 03:53:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

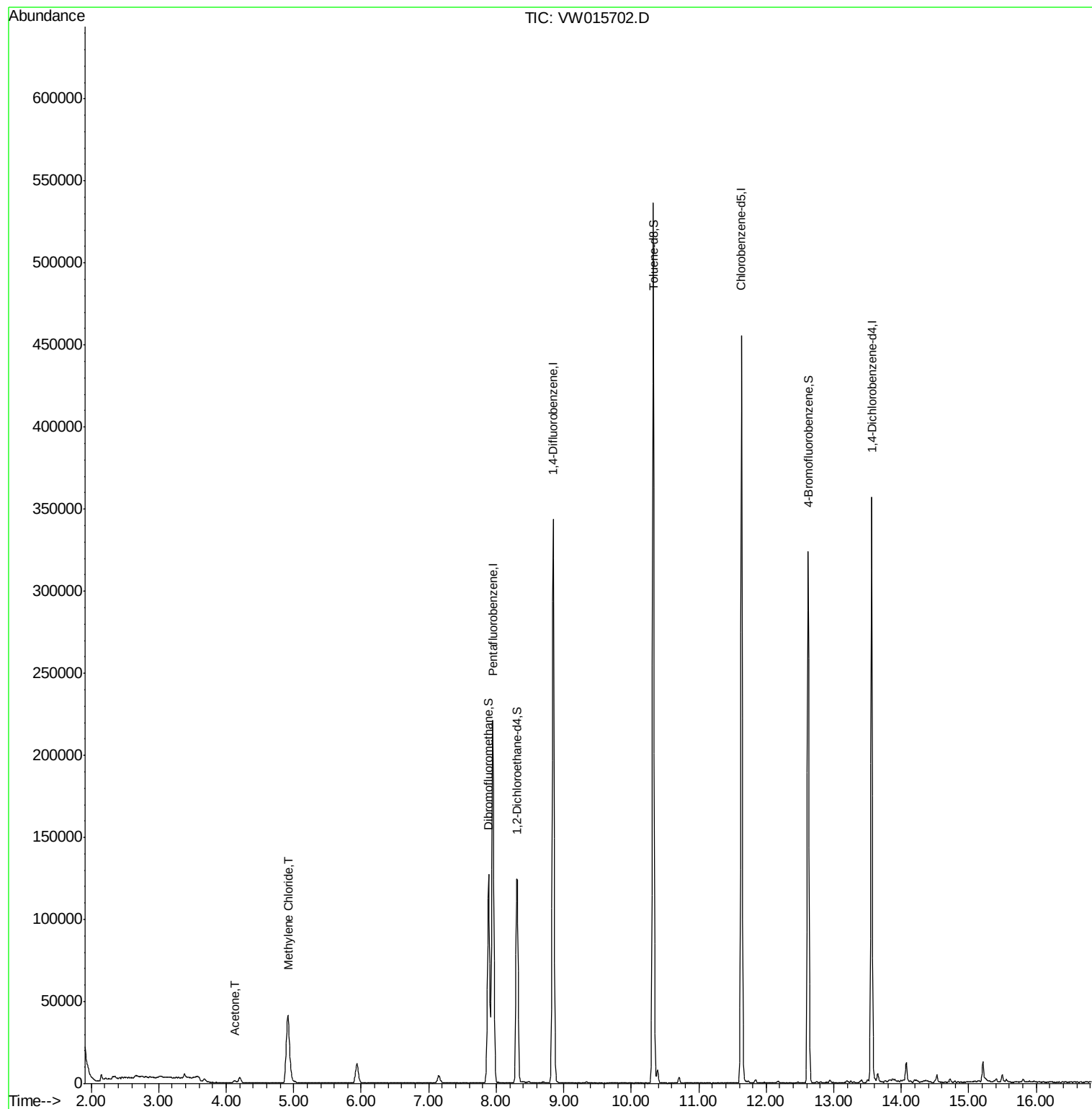
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	161376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	279781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	241941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	90454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104293	58.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.16%	
35) Dibromofluoromethane	7.89	113	89183	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	10.32	98	348216	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.62	95	101710	39.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.76%	
Target Compounds						
16) Acetone	4.12	43	3036	8.894	ug/l	93
20) Methylene Chloride	4.92	84	33856	17.386	ug/l	96

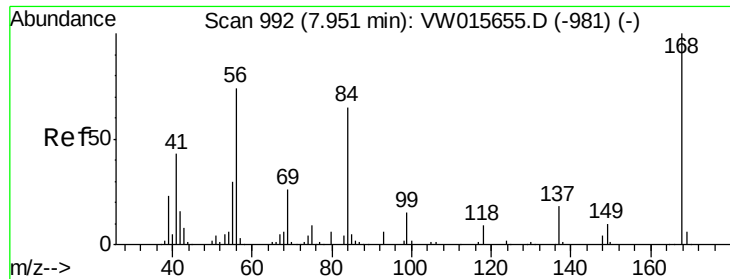
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015702.D

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ClientSampleId :

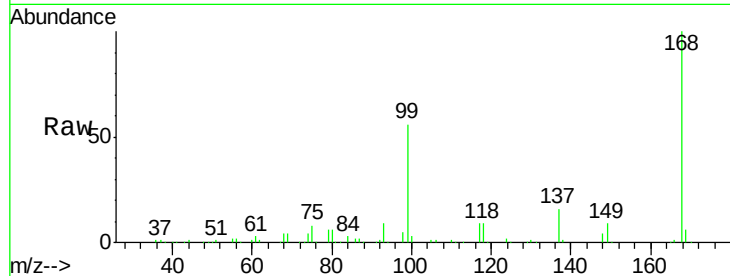
EBS8-S-01

Tot Ion:168 Resp: 161376

Ion Ratio Lower Upper

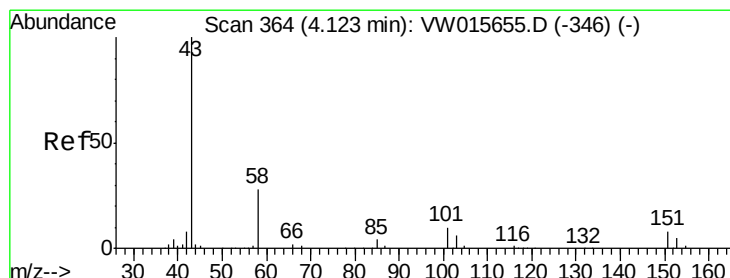
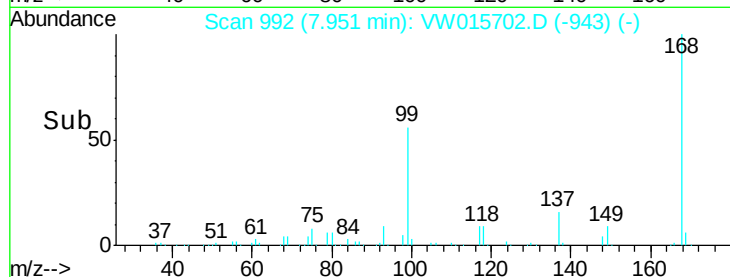
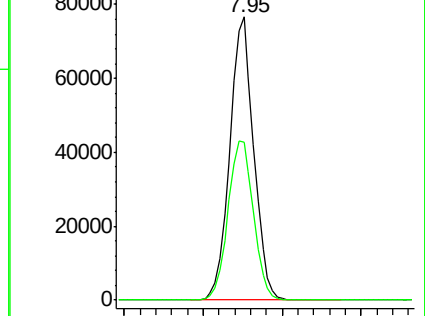
168 100

99 55.7 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.894 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW015702.D

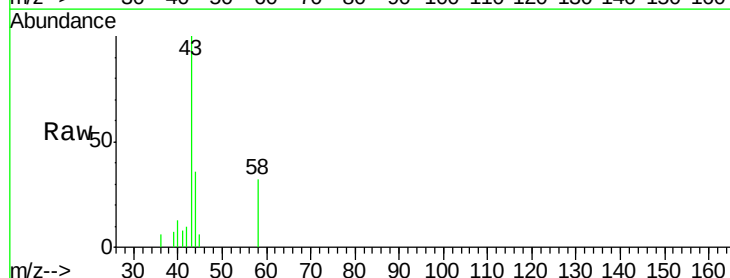
Acq: 25 Jun 2020 00:37

Tgt Ion: 43 Resp: 3036

Ion Ratio Lower Upper

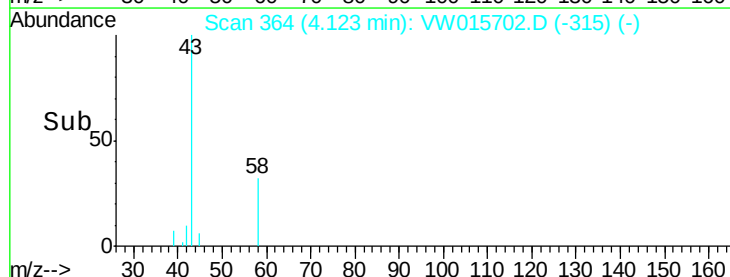
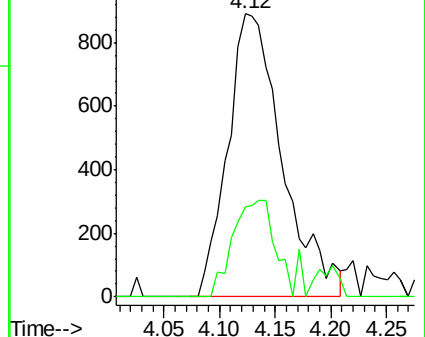
43 100

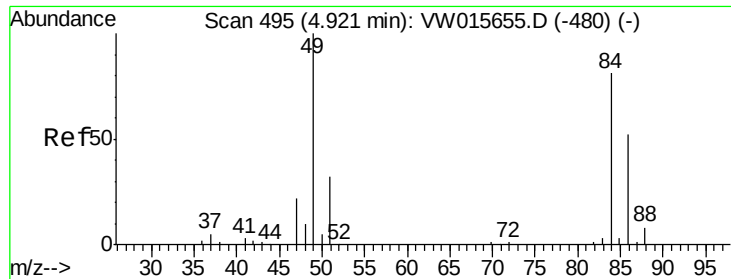
58 31.6 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

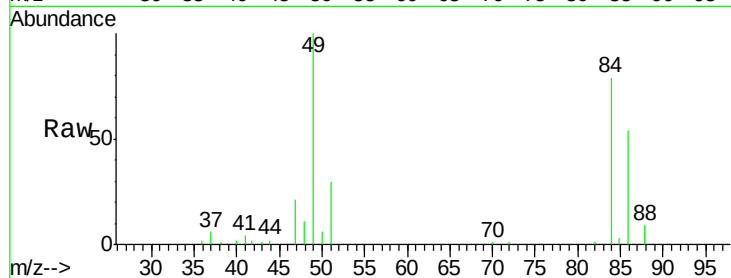




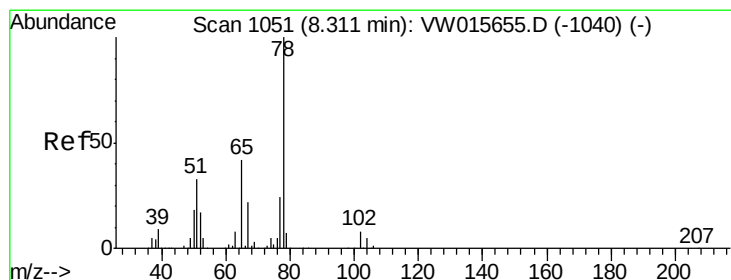
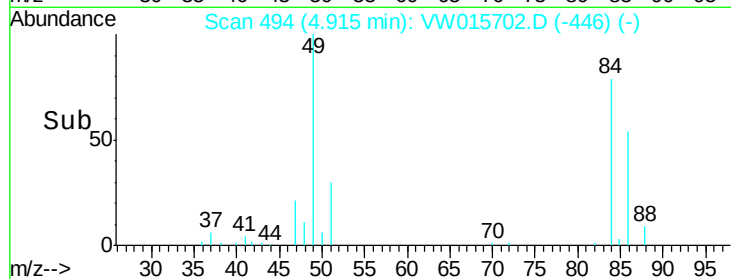
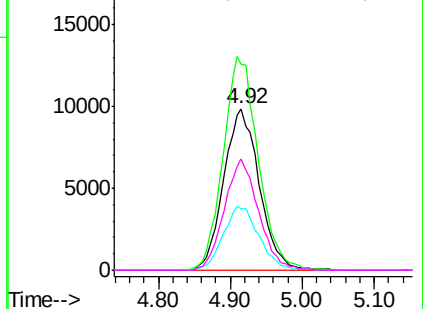
#20
Methylene Chloride
Concen: 17.386 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW015702.D
Acq: 25 Jun 2020 00:37

Instrument :
MSVOA_W
ClientSampleId :
EBS8-S-01

Tot Ion: 84 Resp: 33856
Ion Ratio Lower Upper
84 100
49 127.4 99.3 148.9
51 38.2 31.8 47.6
86 68.9 51.7 77.5

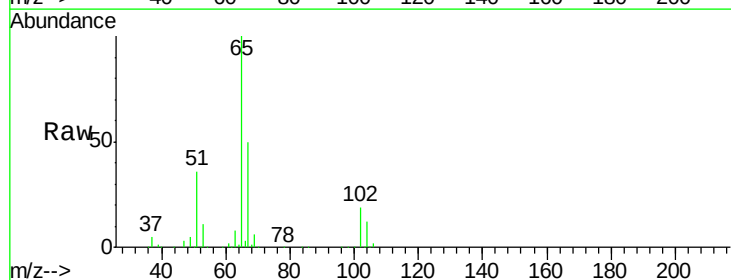


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

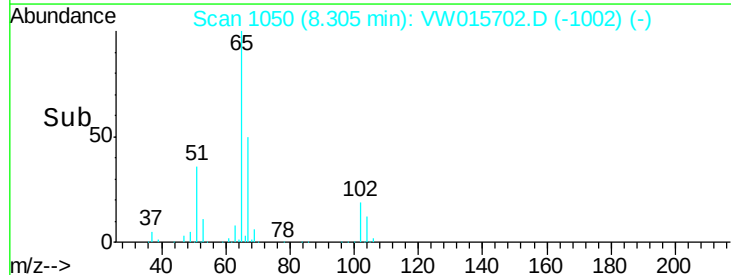
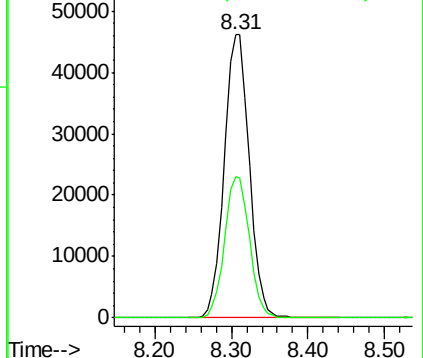


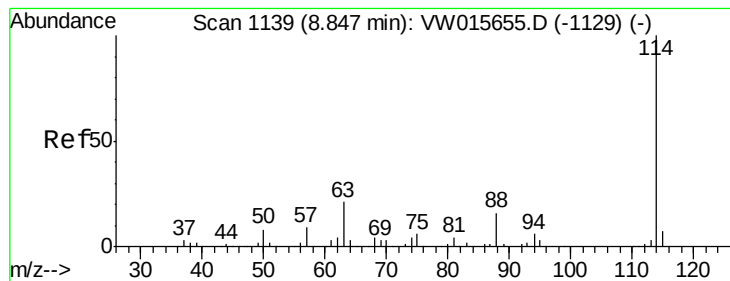
#33
1,2-Dichloroethane-d4
Concen: 58.085 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW015702.D
Acq: 25 Jun 2020 00:37

Tgt Ion: 65 Resp: 104293
Ion Ratio Lower Upper
65 100
67 49.7 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW015702.D

Acq: 25 Jun 2020 00:37

Instrument :

MSVOA_W

ClientSampleId :

EBS8-S-01

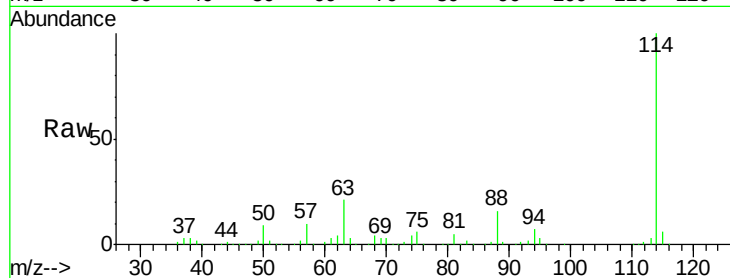
Tot Ion:114 Resp: 279781

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.4

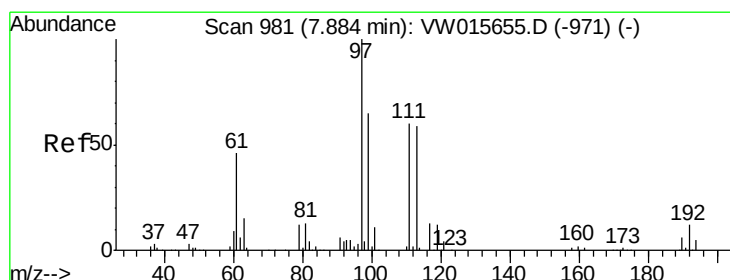
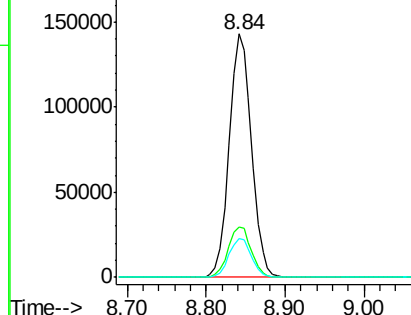
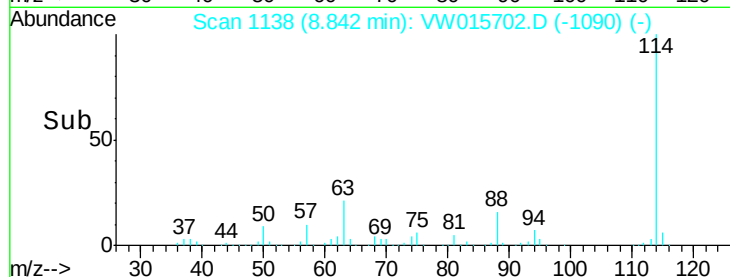
88 16.0 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 50.675 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW015702.D

Acq: 25 Jun 2020 00:37

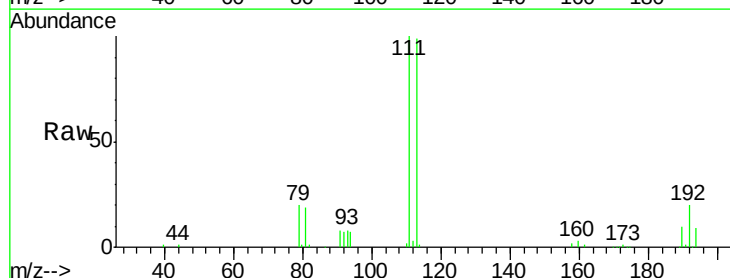
Tgt Ion:113 Resp: 89183

Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

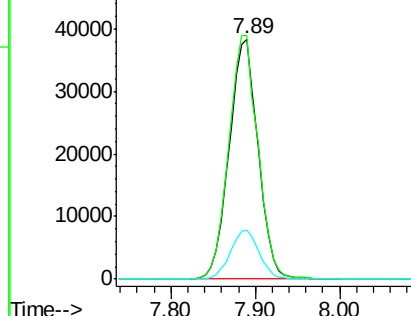
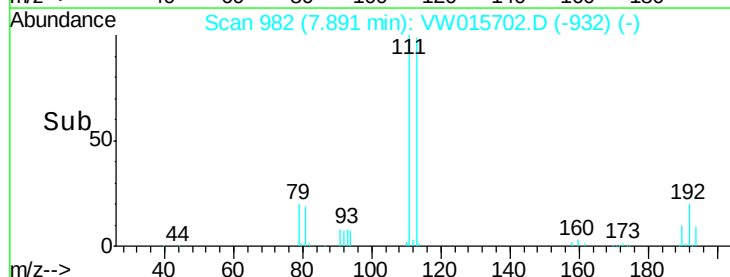
192 20.3 16.4 24.6

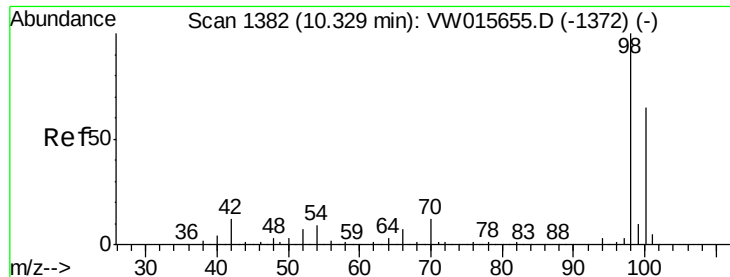


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.277 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015702.D

Acq: 25 Jun 2020 00:37

Instrument :

MSVOA_W

ClientSampleId :

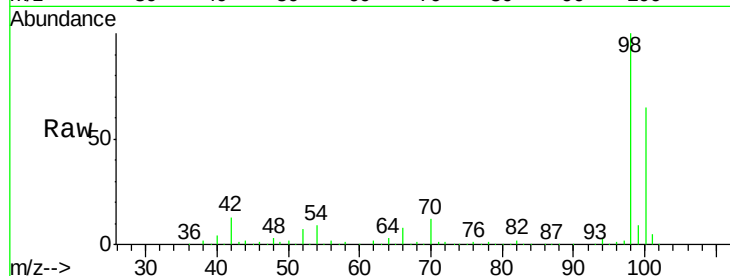
EBS8-S-01

Tot Ion: 98 Resp: 348216

Ion Ratio Lower Upper

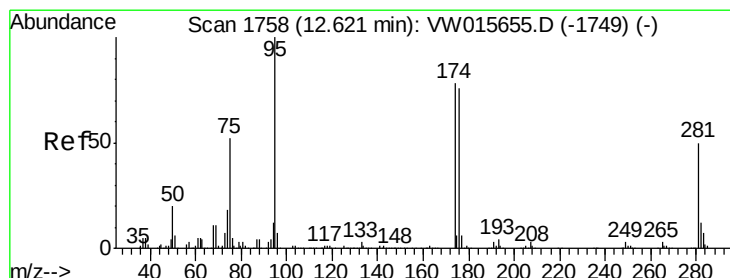
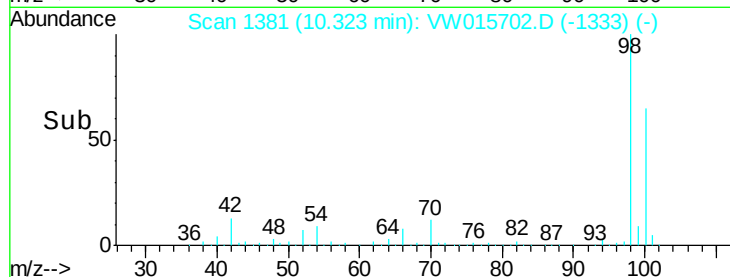
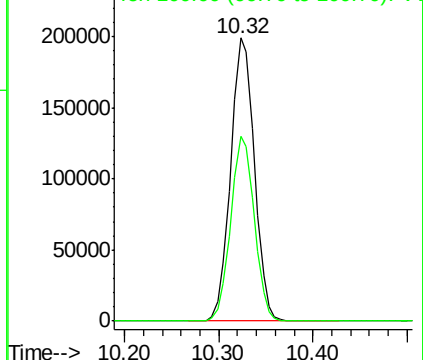
98 100

100 64.8 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 39.876 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015702.D

Acq: 25 Jun 2020 00:37

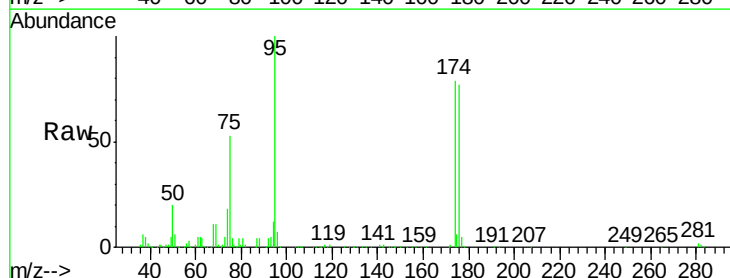
Tgt Ion: 95 Resp: 101710

Ion Ratio Lower Upper

95 100

174 78.5 0.0 157.0

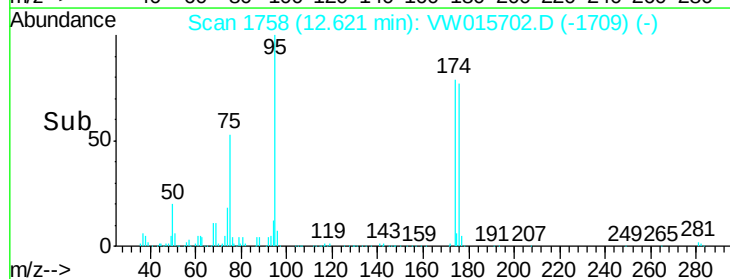
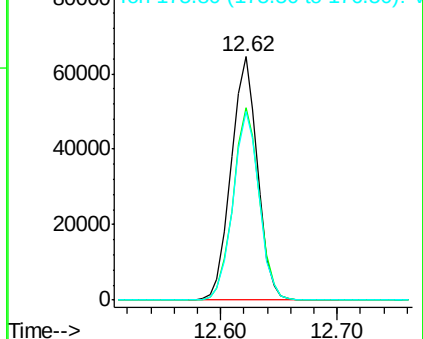
176 76.5 0.0 151.4

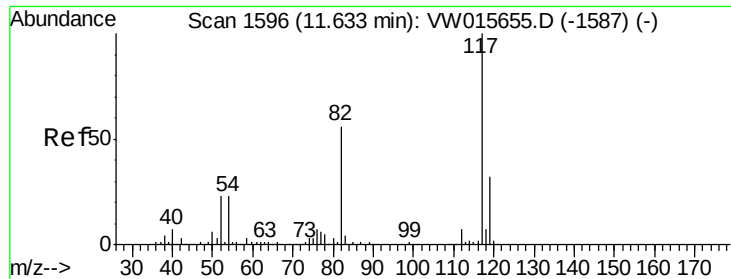


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

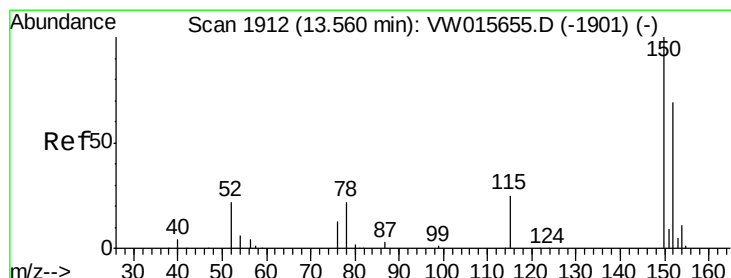
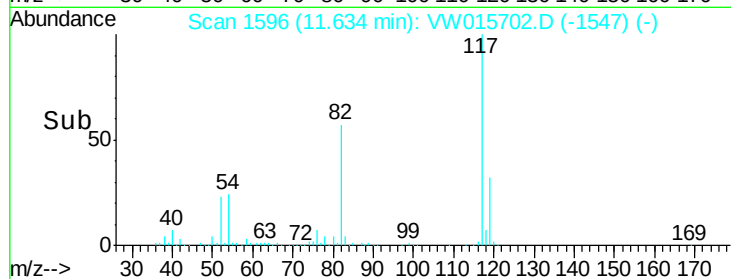
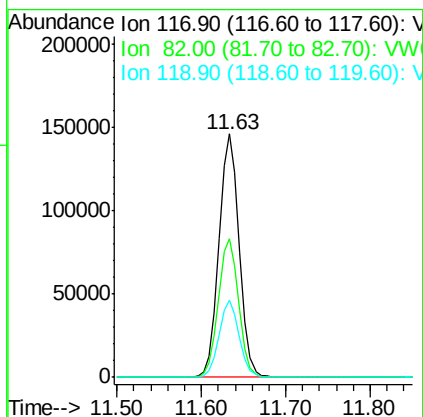
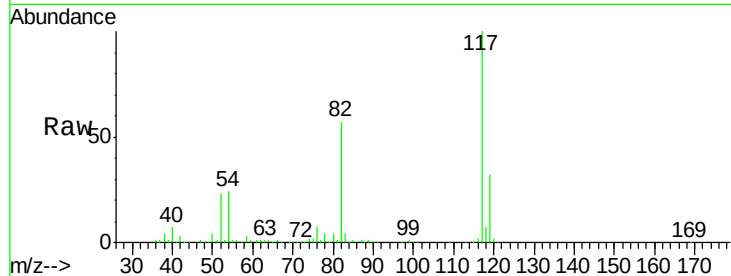




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015702.D
Acq: 25 Jun 2020 00:37

Instrument :
MSVOA_W
ClientSampleId :
EBS8-S-01

Tot Ion:117 Resp: 241941
Ion Ratio Lower Upper
117 100
82 56.7 45.1 67.7
119 31.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015702.D
Acq: 25 Jun 2020 00:37

Tgt Ion:152 Resp: 90454
Ion Ratio Lower Upper
152 100
115 59.5 30.1 90.5
150 155.1 0.0 345.6

