

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015705.D
 Acq On : 25 Jun 2020 01:56
 Operator : SY/VA
 Sample : L3101-04
 Misc : 6.11G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EBS8-S-03

Quant Time: Jun 25 04:11:11 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

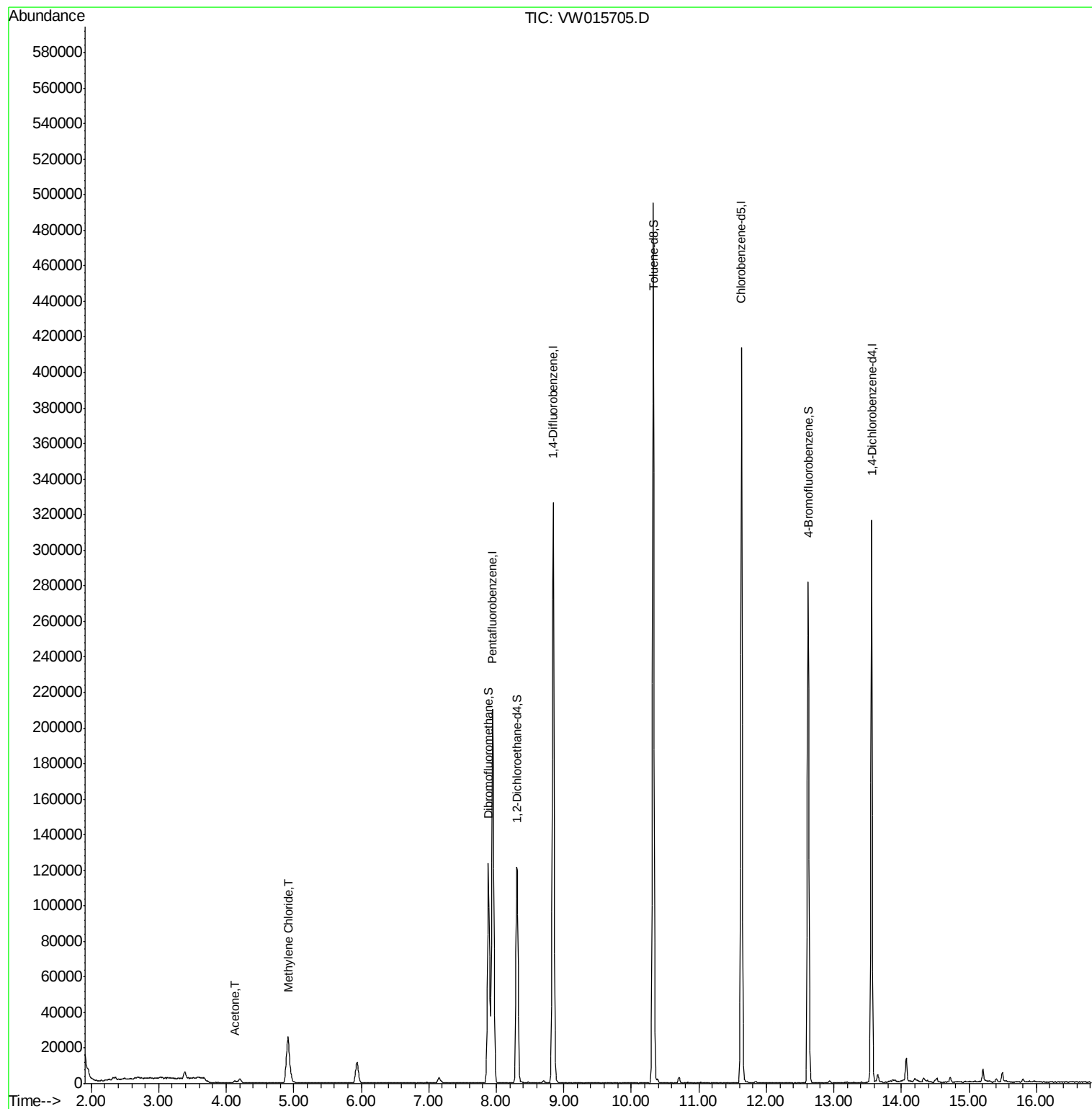
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	152101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	264024	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	218965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	78795	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	100246	59.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.48%	
35) Dibromofluoromethane	7.88	113	85485	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	10.32	98	316875	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	12.62	95	89081	37.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.02%	
Target Compounds						
16) Acetone	4.13	43	2397	7.451	ug/l #	83
20) Methylene Chloride	4.92	84	20834	9.612	ug/l	98

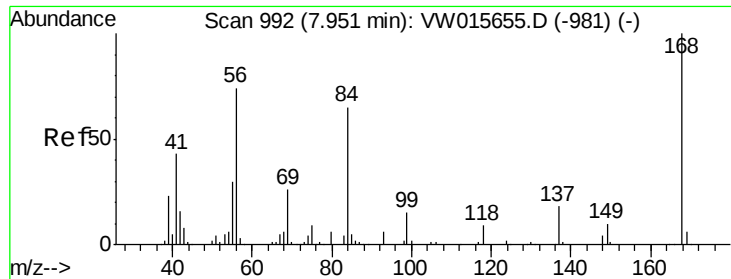
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015705.D

Acq: 25 Jun 2020 01:56

Instrument :

MSVOA_W

ClientSampleId :

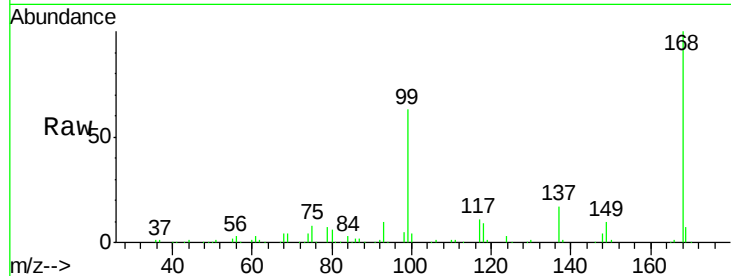
EBS8-S-03

Tot Ion:168 Resp: 152101

Ion Ratio Lower Upper

168 100

99 62.6 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

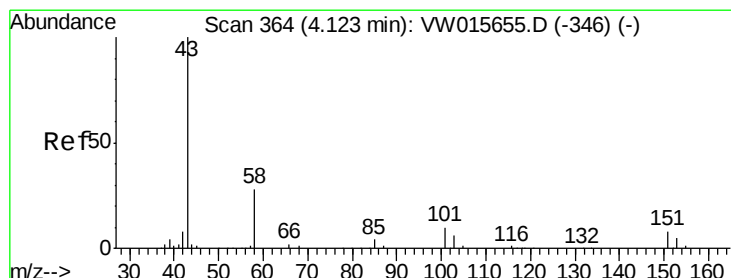
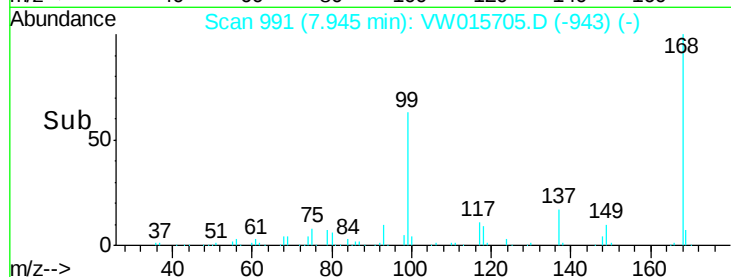
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 7.451 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015705.D

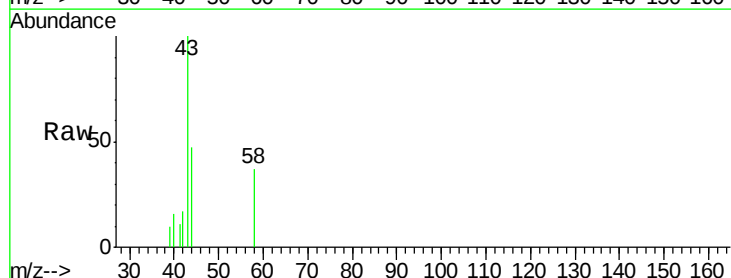
Acq: 25 Jun 2020 01:56

Tgt Ion: 43 Resp: 2397

Ion Ratio Lower Upper

43 100

58 37.0 22.6 33.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

800

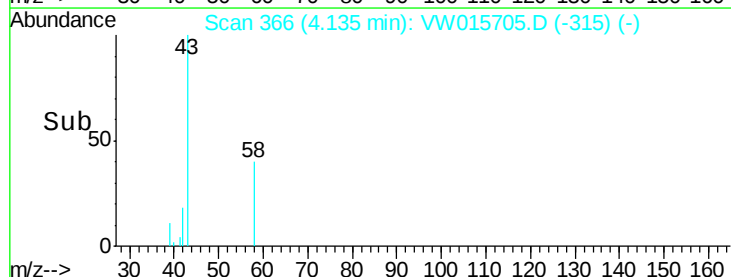
600

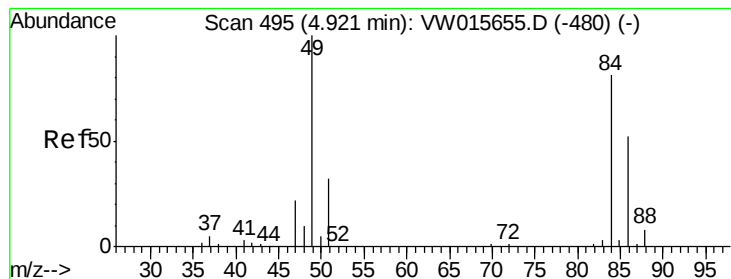
400

200

0

Time--> 4.05 4.10 4.15 4.20 4.25





#20

Methylene Chloride

Concen: 9.612 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW015705.D

Acq: 25 Jun 2020 01:56

Instrument :

MSVOA_W

ClientSampleId :

EBS8-S-03

Tot Ion: 84 Resp: 20834

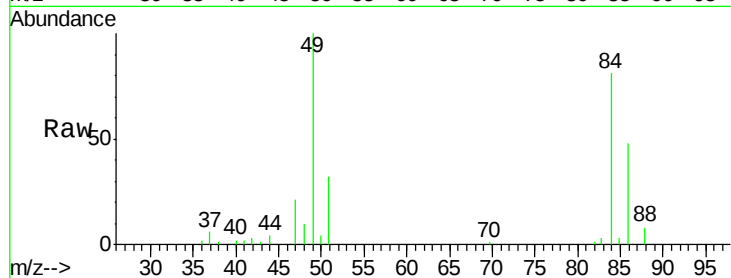
Ion Ratio Lower Upper

84 100

49 123.5 99.3 148.9

51 39.1 31.8 47.6

86 59.2 51.7 77.5

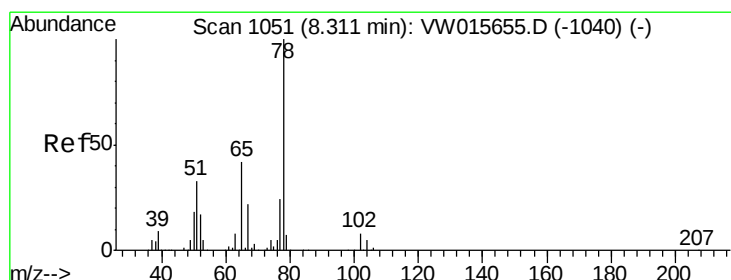
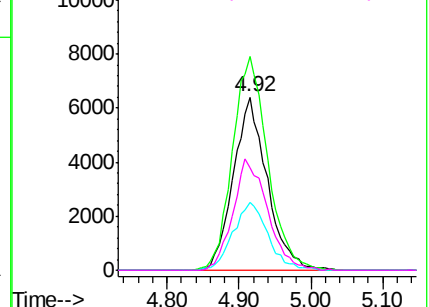
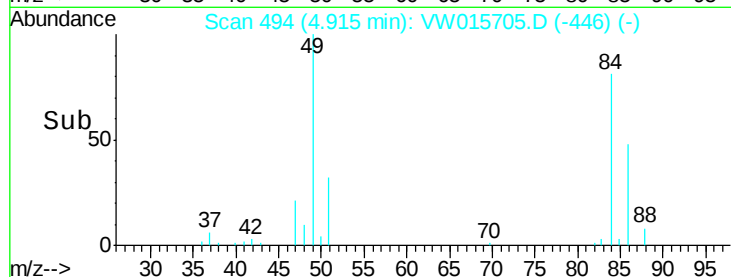


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 59.235 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015705.D

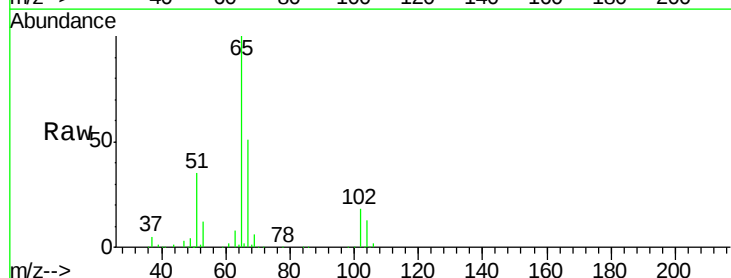
Acq: 25 Jun 2020 01:56

Tgt Ion: 65 Resp: 100246

Ion Ratio Lower Upper

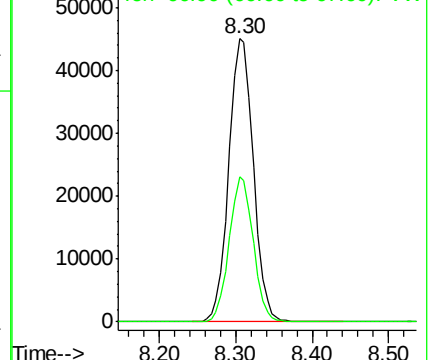
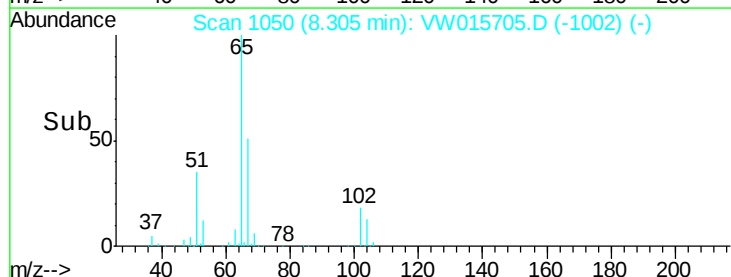
65 100

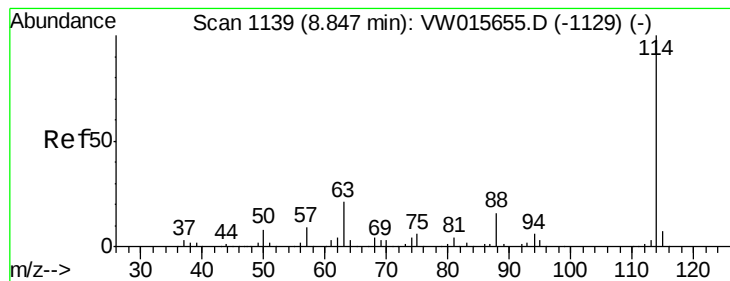
67 49.9 0.0 102.2



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: VW015705.D

Acq: 25 Jun 2020 01:56

Instrument :

MSVOA_W

ClientSampleId :

EBS8-S-03

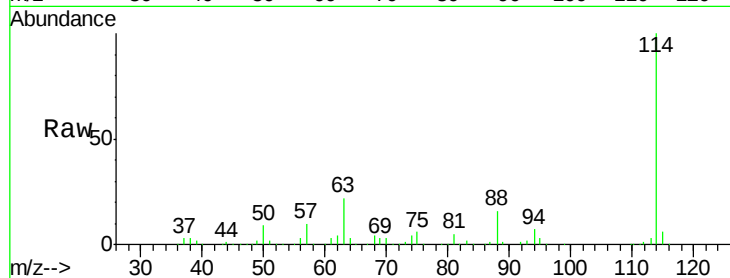
Tot Ion:114 Resp: 264024

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.4

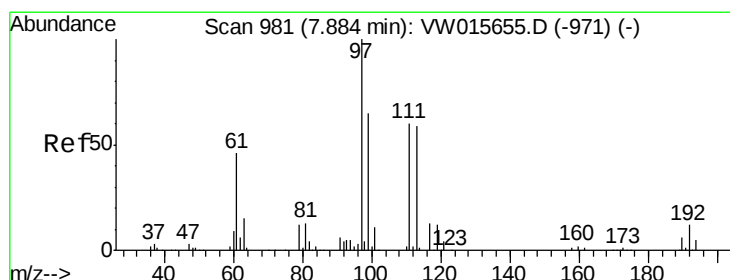
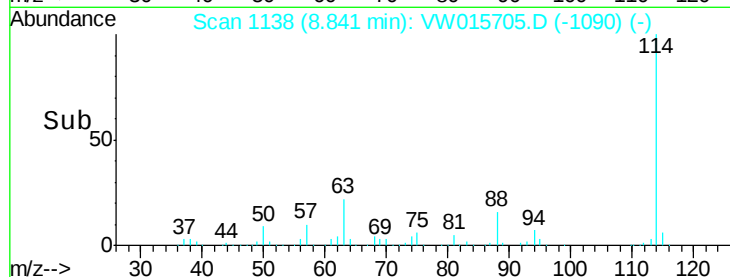
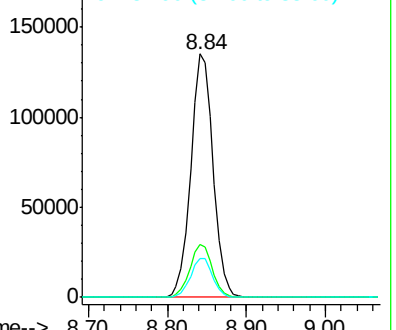
88 15.9 0.0 32.6



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: 51.473 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015705.D

Acq: 25 Jun 2020 01:56

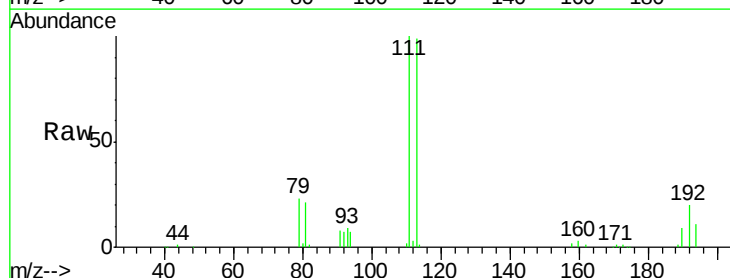
Tgt Ion:113 Resp: 85485

Ion Ratio Lower Upper

113 100

111 104.0 82.3 123.5

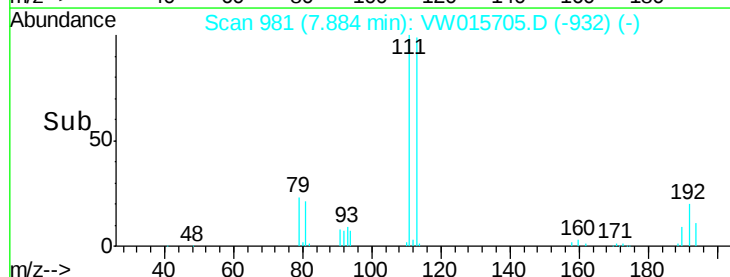
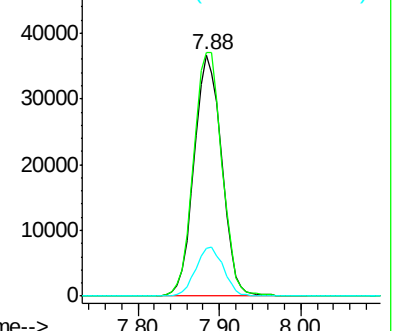
192 20.3 16.4 24.6

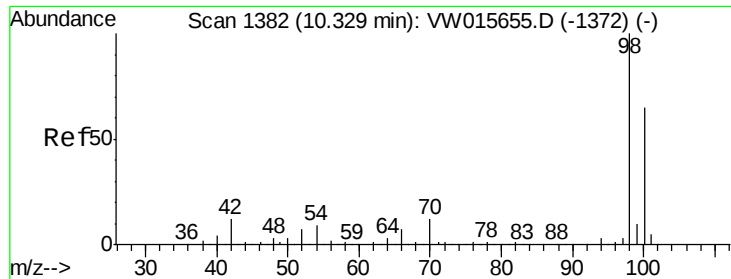


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.483 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015705.D

Acq: 25 Jun 2020 01:56

Instrument :

MSVOA_W

ClientSampleId :

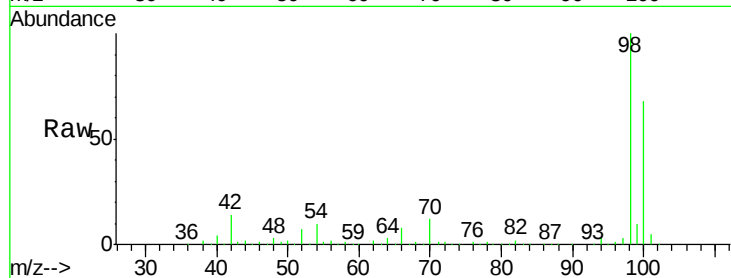
EBS8-S-03

Tot Ion: 98 Resp: 316875

Ion Ratio Lower Upper

98 100

100 66.0 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

150000

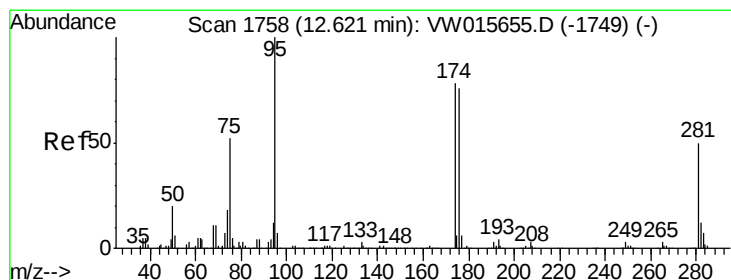
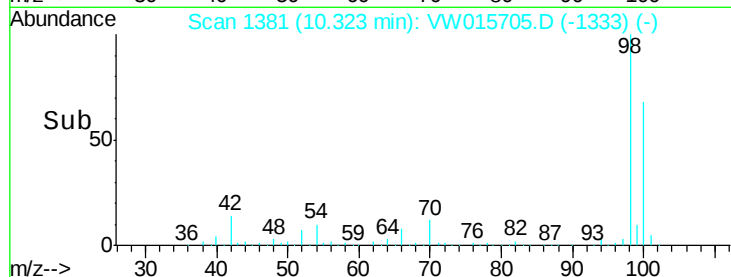
100000

50000

0

Time-->

10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 37.009 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015705.D

Acq: 25 Jun 2020 01:56

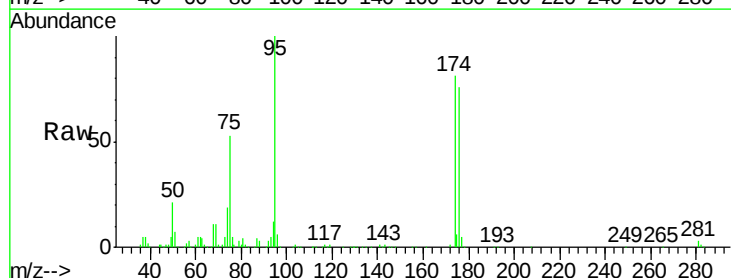
Tgt Ion: 95 Resp: 89081

Ion Ratio Lower Upper

95 100

174 77.5 0.0 157.0

176 75.4 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

60000

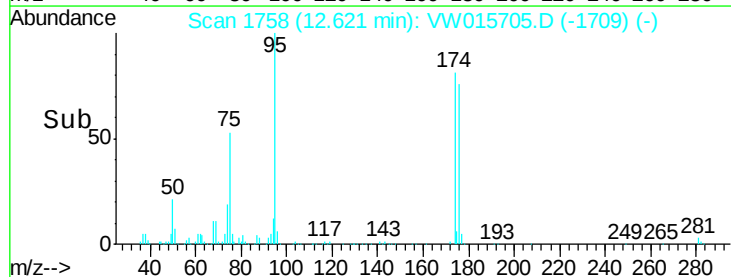
40000

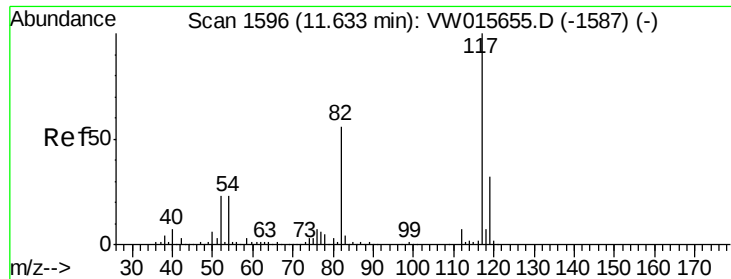
20000

0

Time-->

12.60 12.70

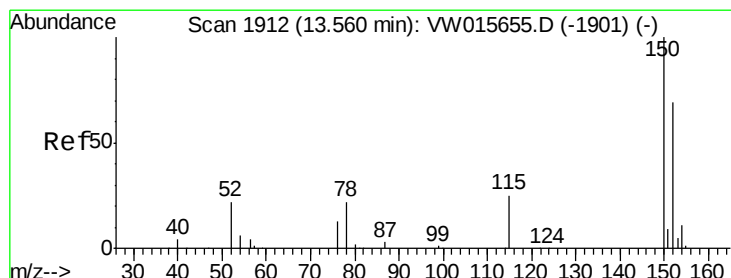
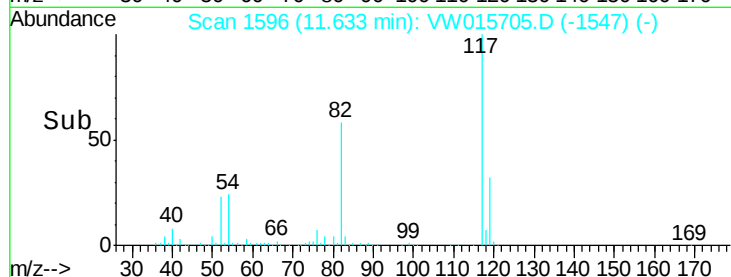
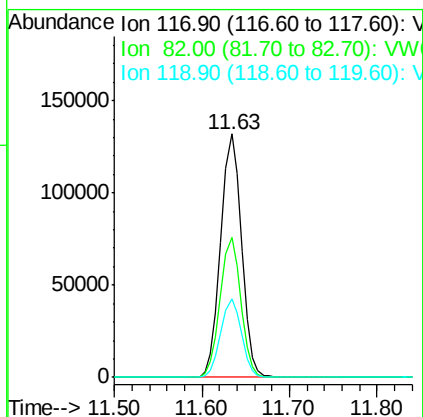
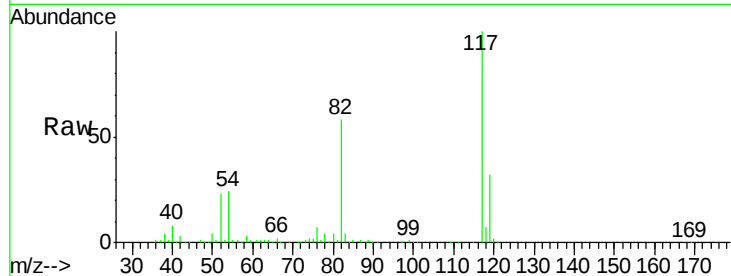




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015705.D
Acq: 25 Jun 2020 01:56

Instrument :
MSVOA_W
ClientSampleId :
EBS8-S-03

Tot Ion:117 Resp: 218965
Ion Ratio Lower Upper
117 100
82 57.6 45.1 67.7
119 32.5 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: VW015705.D
Acq: 25 Jun 2020 01:56

Tgt Ion:152 Resp: 78795
Ion Ratio Lower Upper
152 100
115 58.5 30.1 90.5
150 156.9 0.0 345.6

