

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009112.D
 Acq On : 12 Mar 2019 04:25
 Operator : SY/VA
 Sample : K1847-06
 Misc : 6.17G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-6-031119

Quant Time: Mar 12 10:04:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

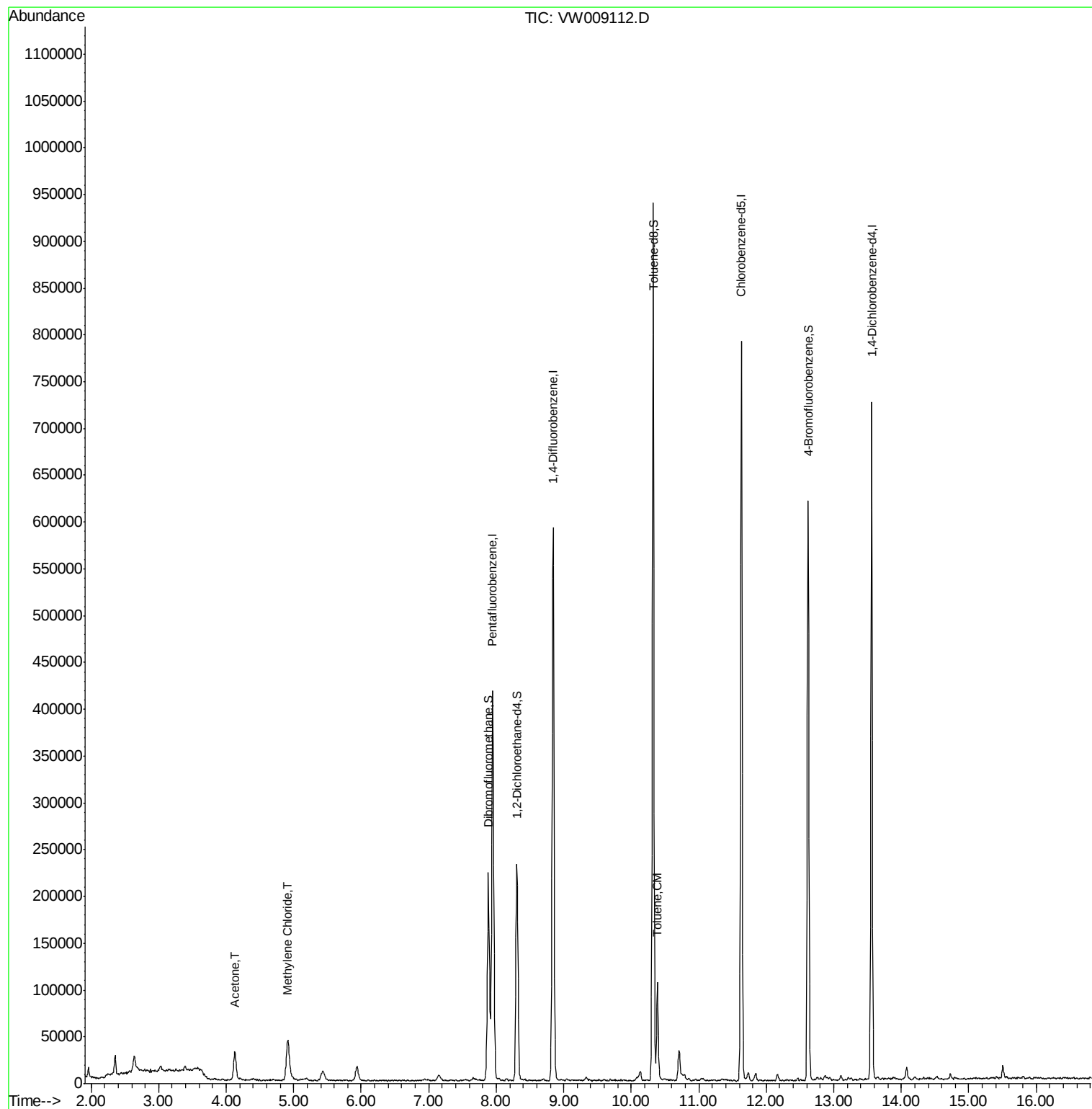
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	301668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	483399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	418060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	175492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	170625	56.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.44%	
35) Dibromofluoromethane	7.88	113	147030	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	10.32	98	583876	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	12.62	95	179353	38.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.22%	
Target Compounds						
16) Acetone	4.12	43	54260	79.224	ug/l	98
20) Methylene Chloride	4.92	84	33227	5.482	ug/l	93
52) Toluene	10.39	92	42441	4.638	ug/l	100

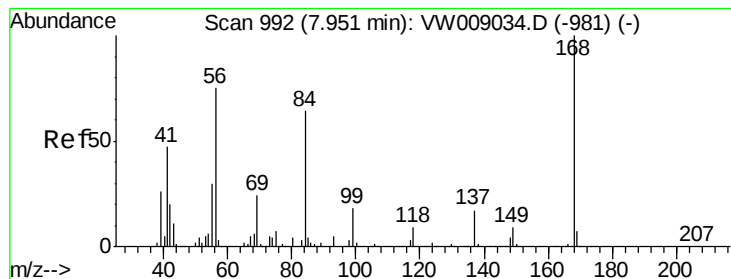
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031119\
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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009112.D

Acq: 12 Mar 2019 04:25

Instrument :

MSVOA_W

ClientSampleId :

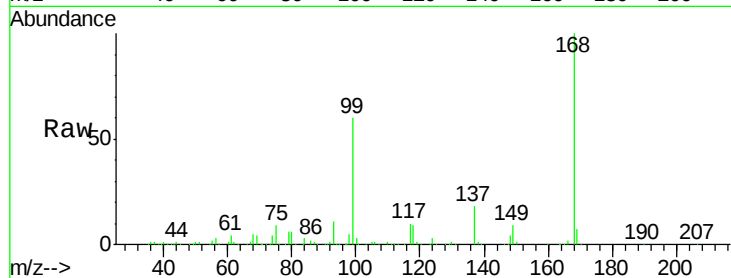
SUP-7B-G-6-031119

Tot Ion:168 Resp: 301668

Ion Ratio Lower Upper

168 100

99 60.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

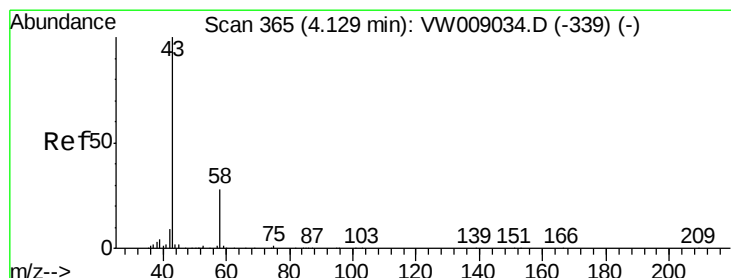
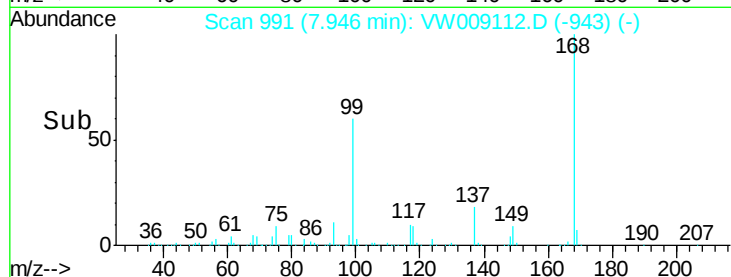
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 79.224 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW009112.D

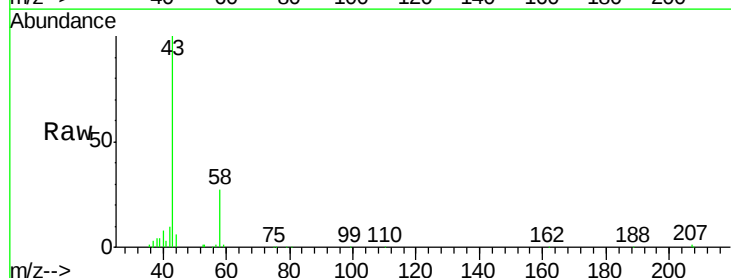
Acq: 12 Mar 2019 04:25

Tgt Ion: 43 Resp: 54260

Ion Ratio Lower Upper

43 100

58 26.9 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

15000

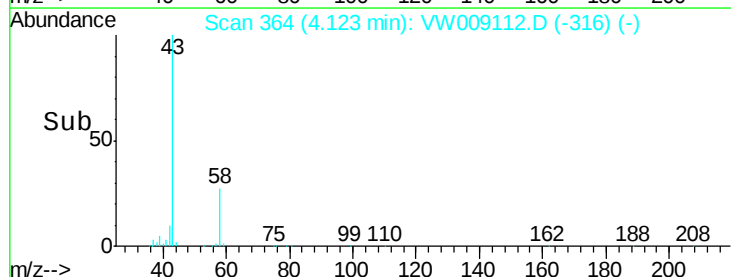
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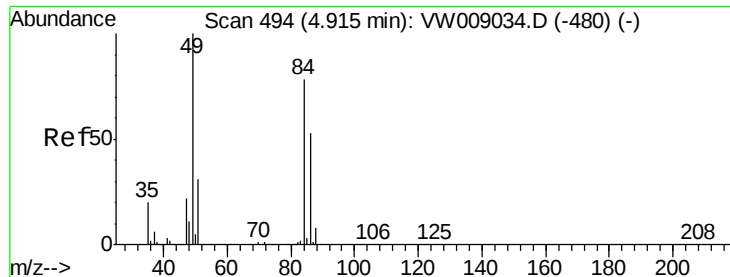
5000

0

4.00 4.10 4.20

Time-->

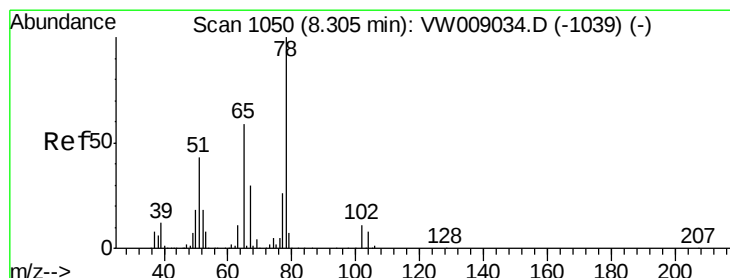
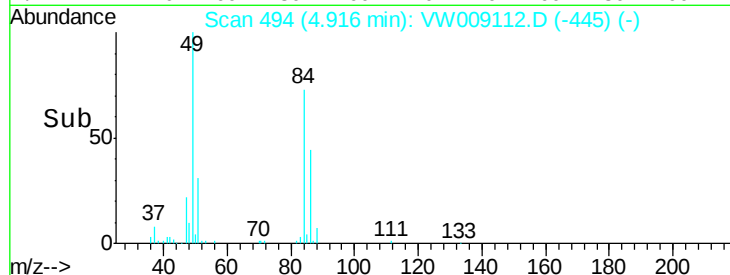
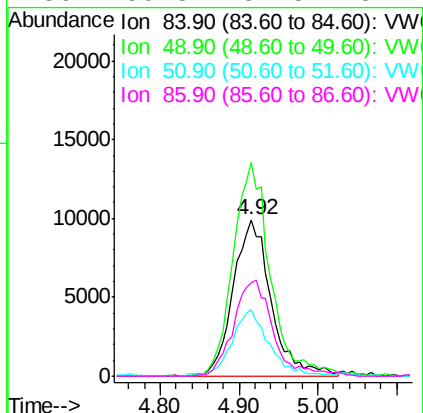
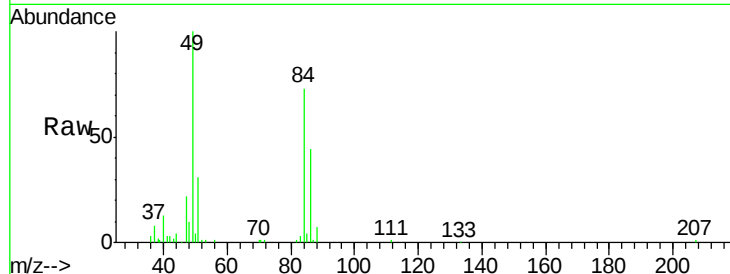




#20
Methylene Chloride
Concen: 5.482 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009112.D
Acq: 12 Mar 2019 04:25

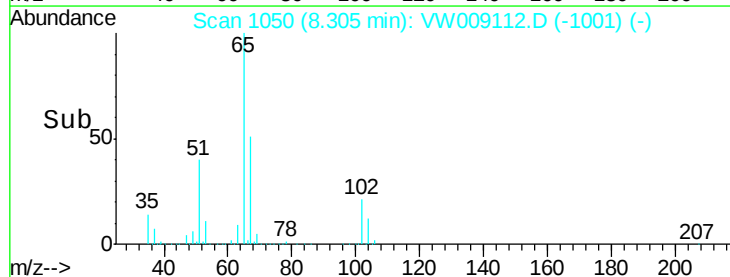
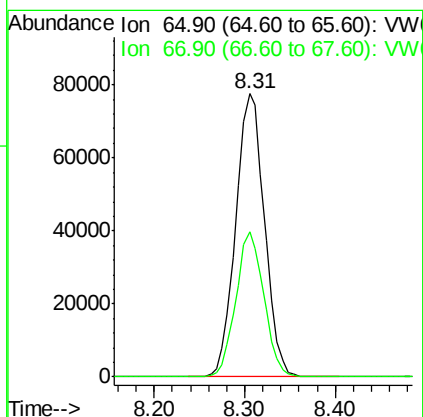
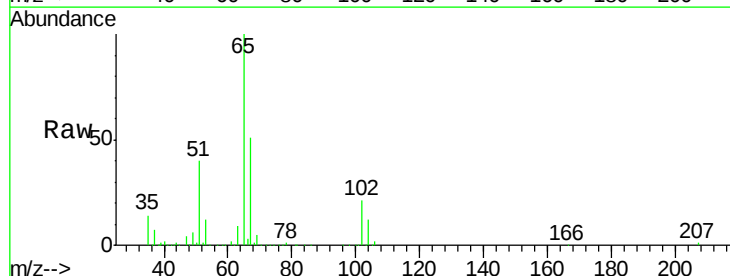
Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-6-031119

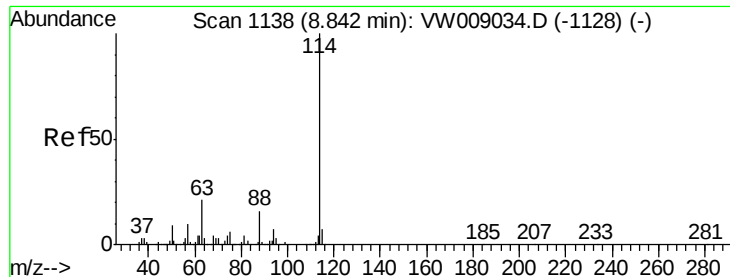
Tot Ion: 84 Resp: 33227
Ion Ratio Lower Upper
84 100
49 136.5 102.4 153.6
51 41.0 31.6 47.4
86 59.8 54.5 81.7



#33
1,2-Dichloroethane-d4
Concen: 56.218 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009112.D
Acq: 12 Mar 2019 04:25

Tgt Ion: 65 Resp: 170625
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009112.D

Acq: 12 Mar 2019 04:25

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-6-031119

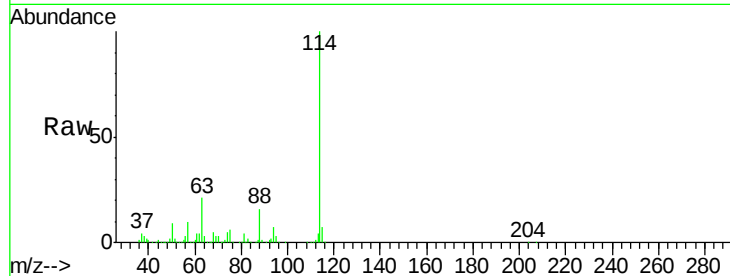
Tot Ion:114 Resp: 483399

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.2

88 15.6 0.0 31.2



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

300000

250000

200000

150000

100000

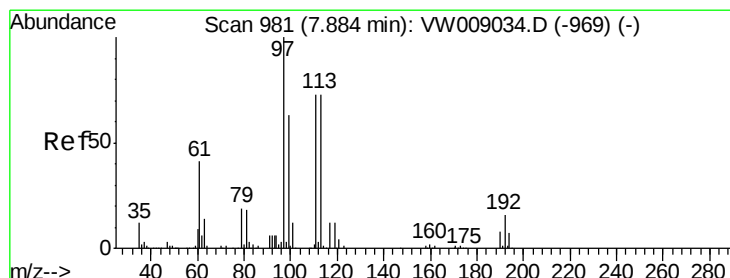
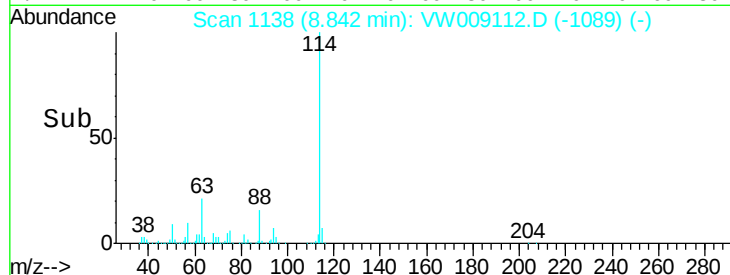
50000

0

8.80

8.90

Time-->



#35

Dibromofluoromethane

Concen: 50.517 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009112.D

Acq: 12 Mar 2019 04:25

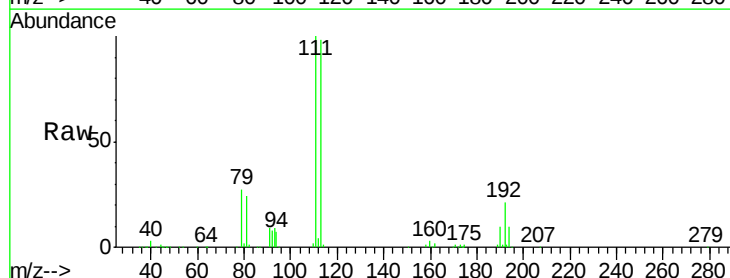
Tgt Ion:113 Resp: 147030

Ion Ratio Lower Upper

113 100

111 103.4 81.0 121.4

192 21.0 17.1 25.7



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

80000

60000

40000

20000

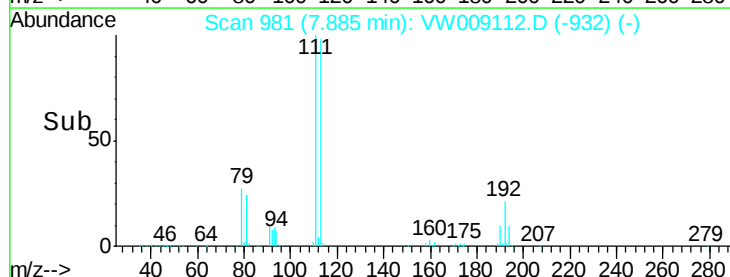
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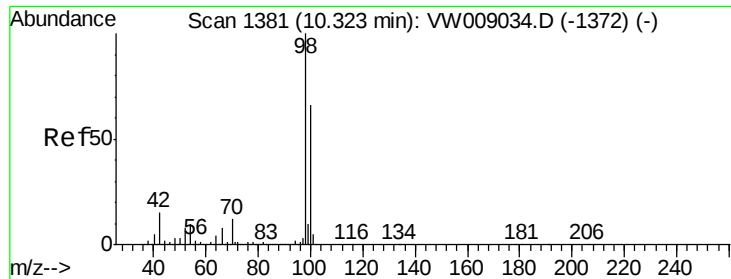
7.80

7.90

8.00

Time-->





#50

Toluene-d8

Concen: 48.844 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009112.D

Acq: 12 Mar 2019 04:25

Instrument :

MSVOA_W

ClientSampleId :

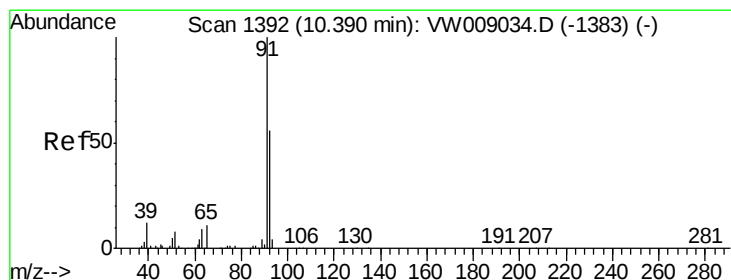
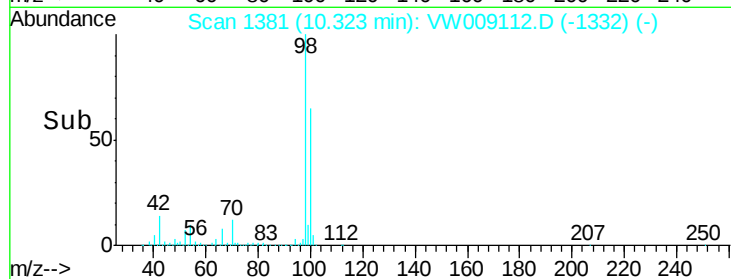
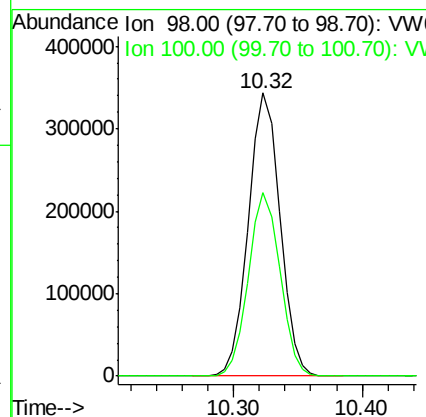
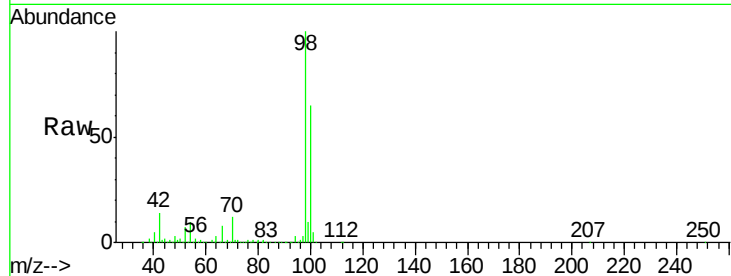
SUP-7B-G-6-031119

Tot Ion: 98 Resp: 583876

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#52

Toluene

Concen: 4.638 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW009112.D

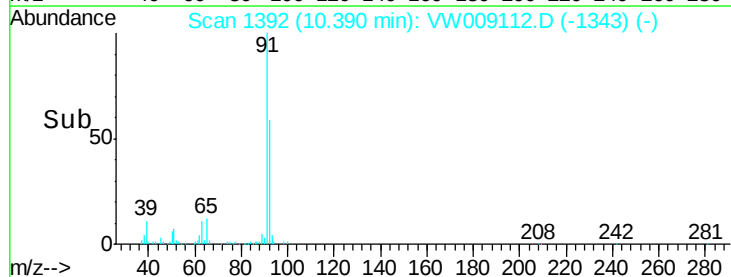
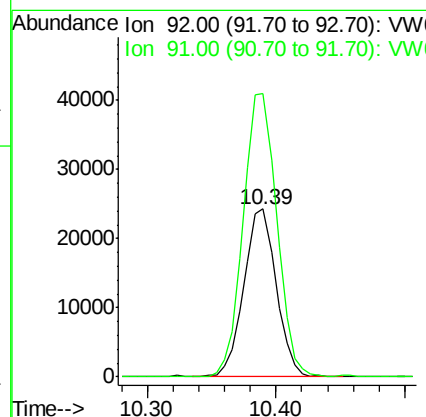
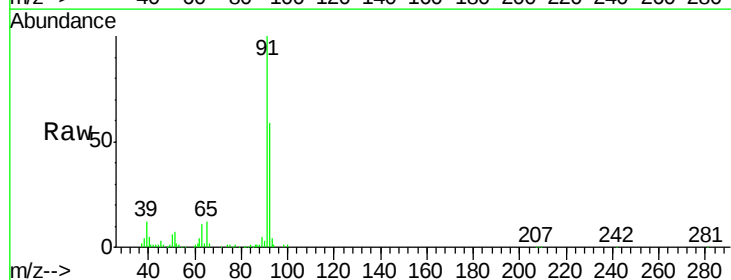
Acq: 12 Mar 2019 04:25

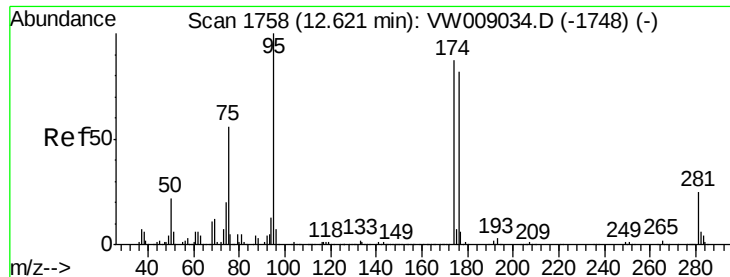
Tgt Ion: 92 Resp: 42441

Ion Ratio Lower Upper

92 100

91 174.4 139.9 209.9





#62

4-Bromofluorobenzene

Concen: 38.114 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009112.D

Acq: 12 Mar 2019 04:25

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-6-031119

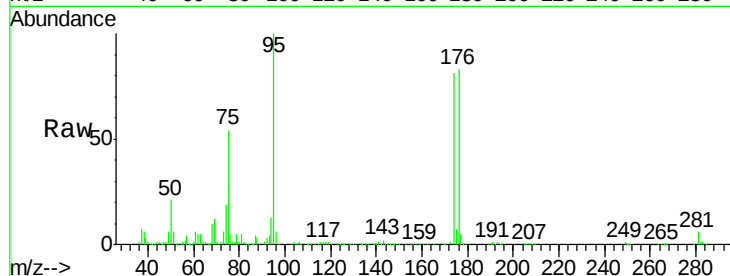
Tot Ion: 95 Resp: 179353

Ion Ratio Lower Upper

95 100

174 84.4 0.0 167.0

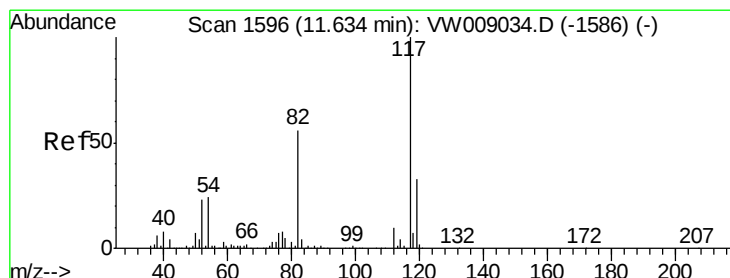
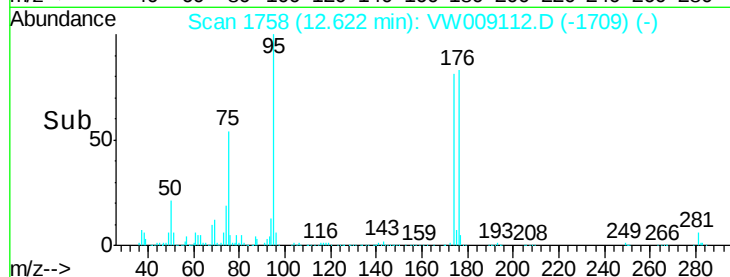
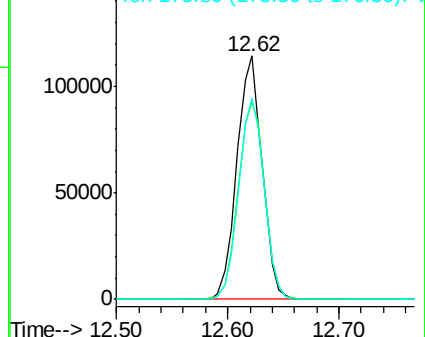
176 83.1 0.0 159.4



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: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW009112.D

Acq: 12 Mar 2019 04:25

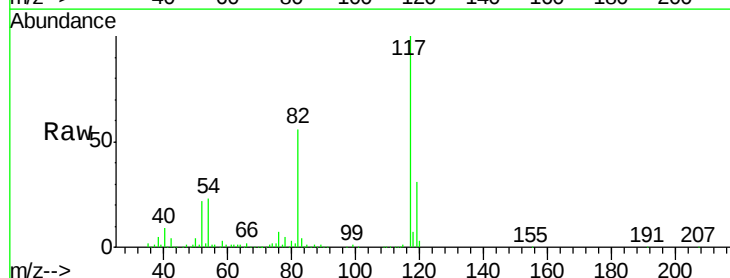
Tgt Ion: 117 Resp: 418060

Ion Ratio Lower Upper

117 100

82 55.6 45.0 67.6

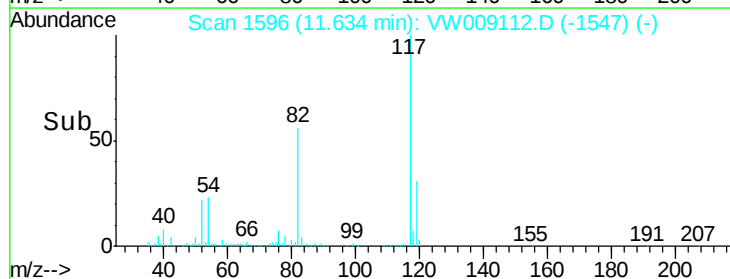
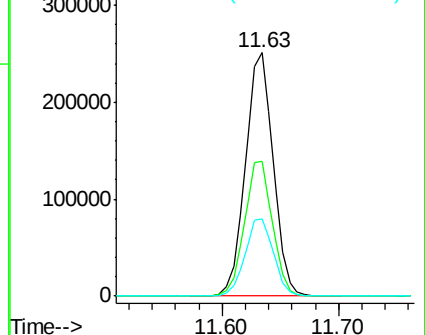
119 31.5 26.6 39.8

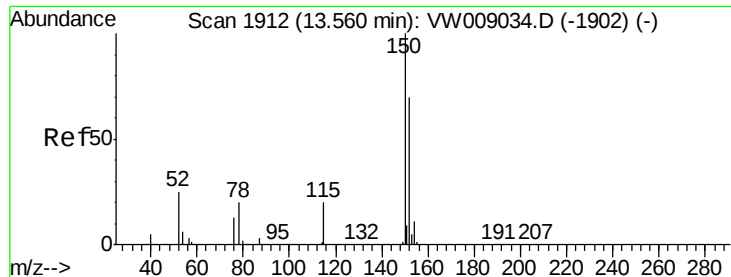


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009112.D

Acq: 12 Mar 2019 04:25

Instrument :

MSVOA_W

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SUP-7B-G-6-031119

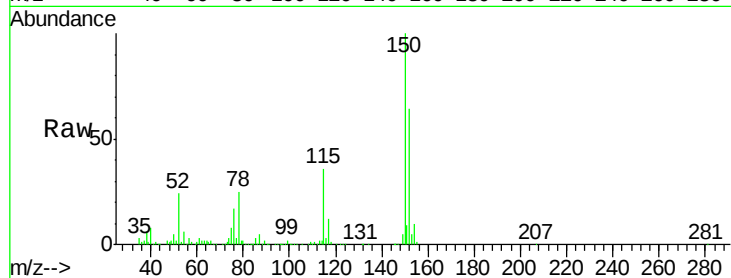
Tot Ion:152 Resp: 175492

Ion Ratio Lower Upper

152 100

115 57.1 28.9 86.7

150 157.0 0.0 349.2



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

