

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009117.D
 Acq On : 12 Mar 2019 06:38
 Operator : SY/VA
 Sample : K1847-11
 Misc : 7.79G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-11-031119

Quant Time: Mar 12 10:10:07 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

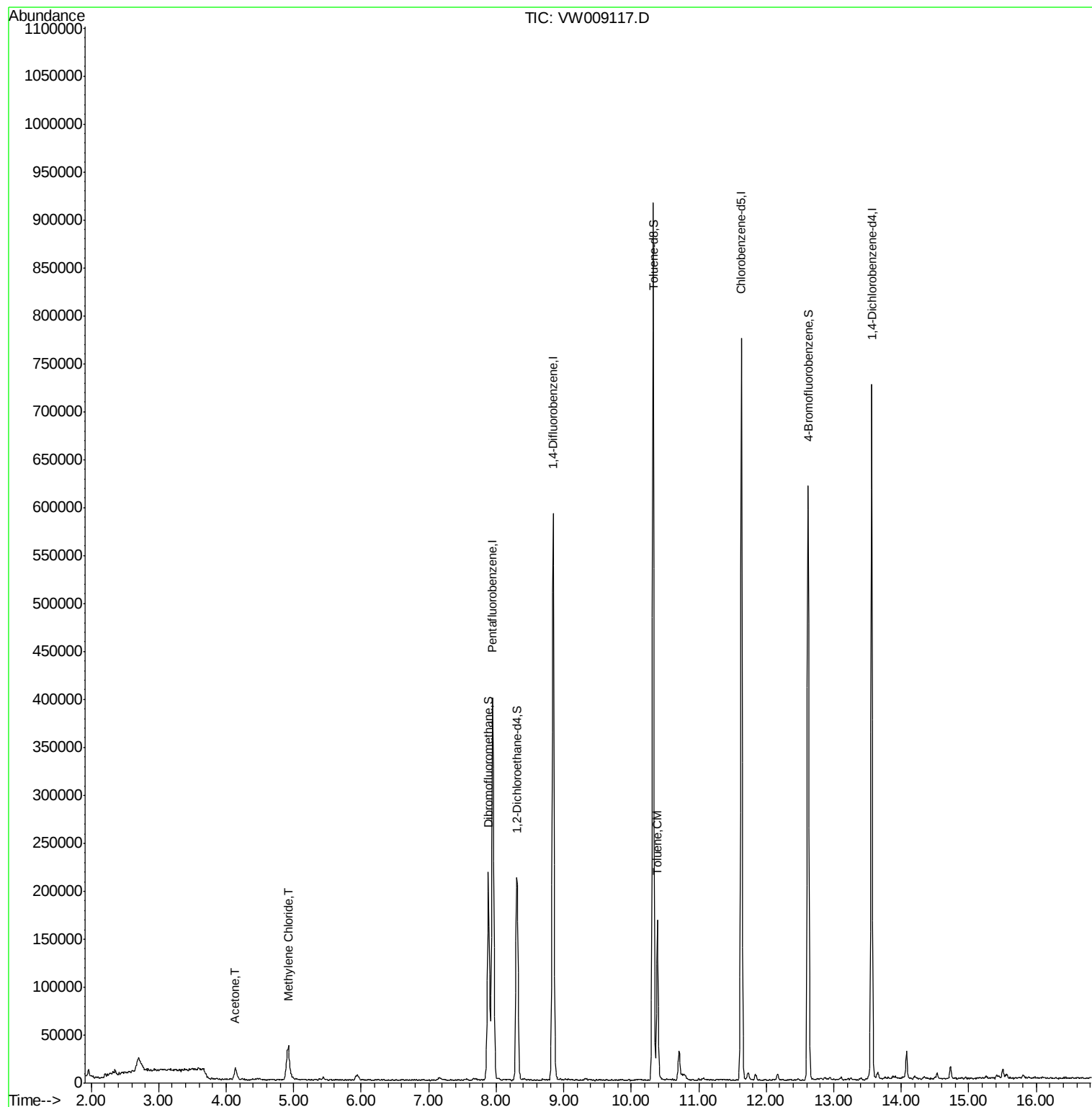
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	295575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	472487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	410620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	177007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	164650	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
35) Dibromofluoromethane	7.88	113	143744	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
50) Toluene-d8	10.32	98	569238	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.62	95	179366	39.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.00%	
Target Compounds						
16) Acetone	4.14	43	20954	31.225	ug/l	92
20) Methylene Chloride	4.92	84	25318	2.910	ug/l #	92
52) Toluene	10.38	92	68327	7.639	ug/l	96

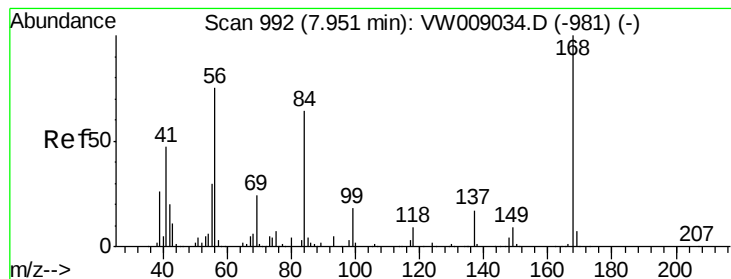
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031119\
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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: VW009117.D

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Instrument :

MSVOA_W

ClientSampleId :

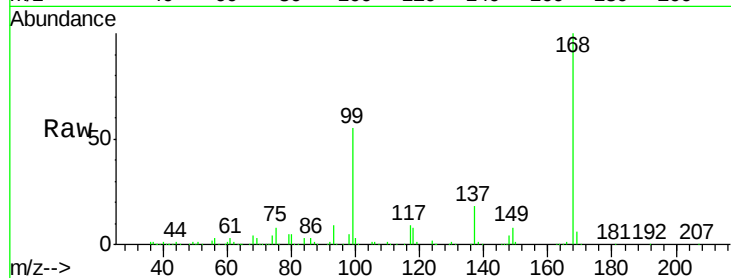
SUP-7B-G-11-031119

Tot Ion:168 Resp: 295575

Ion Ratio Lower Upper

168 100

99 55.3 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

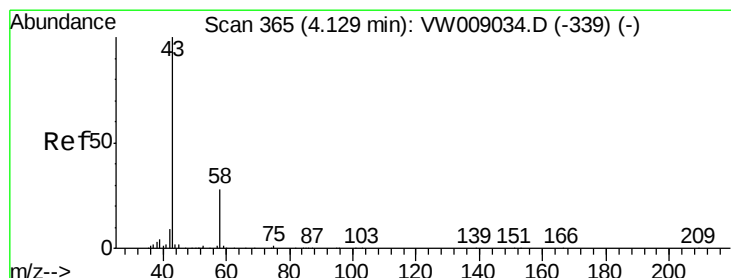
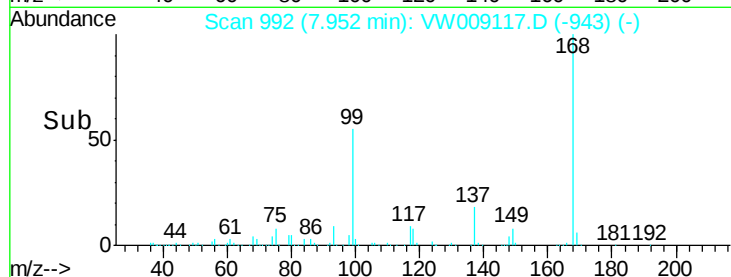
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 31.225 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW009117.D

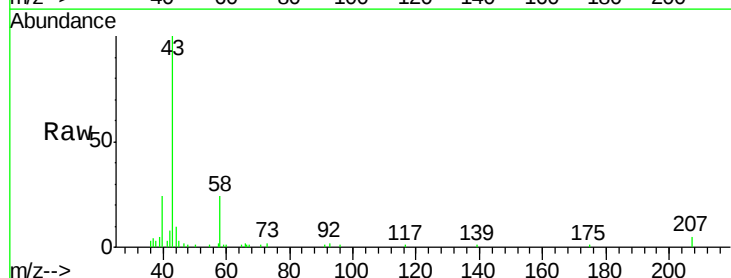
Acq: 12 Mar 2019 06:38

Tgt Ion: 43 Resp: 20954

Ion Ratio Lower Upper

43 100

58 24.0 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

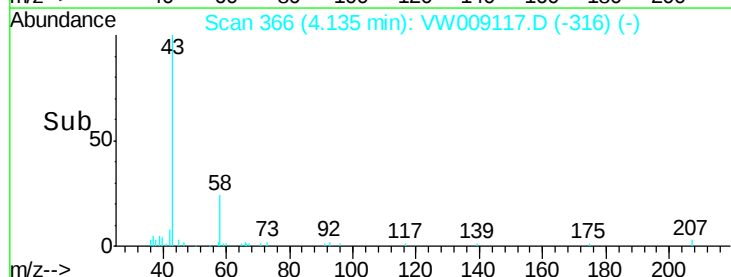
6000

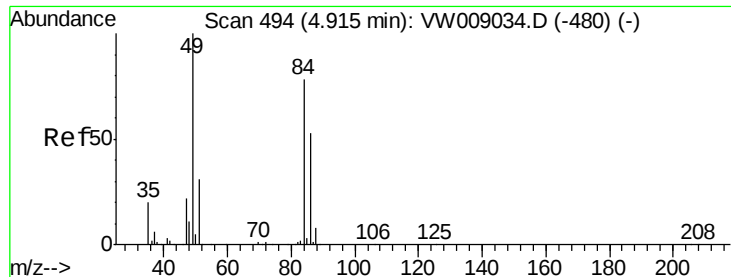
4000

2000

0

Time-->

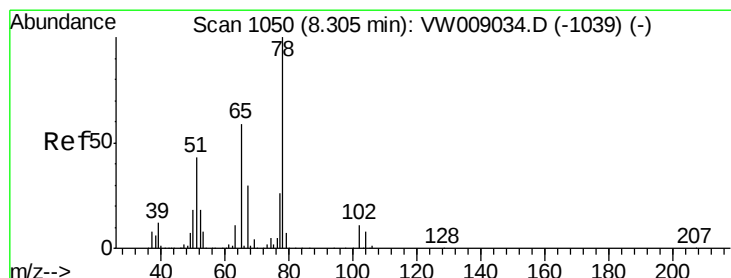
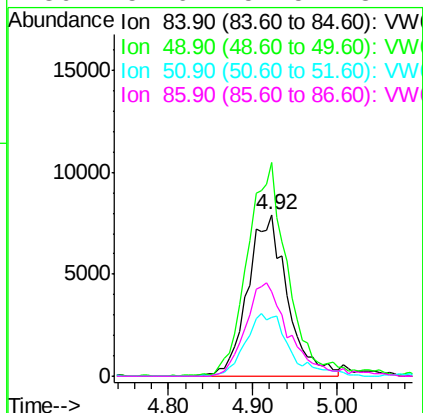
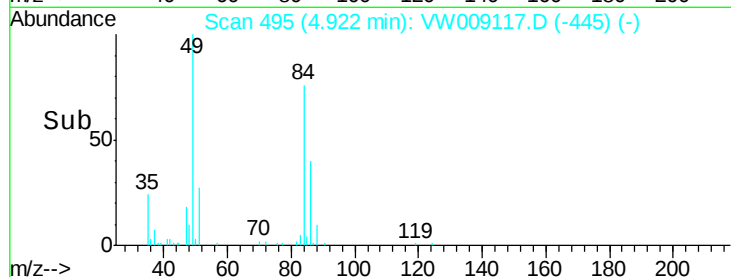
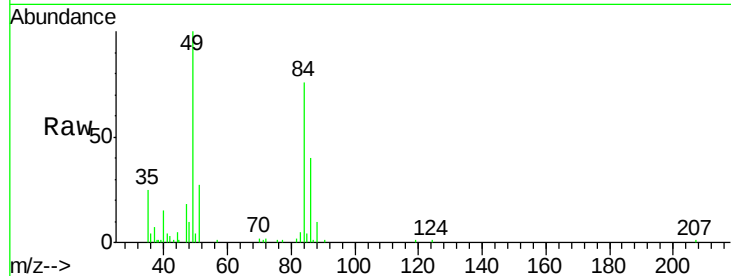




#20
Methylene Chloride
Concen: 2.910 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009117.D
Acq: 12 Mar 2019 06:38

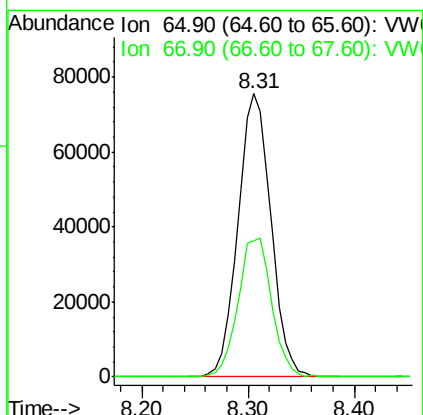
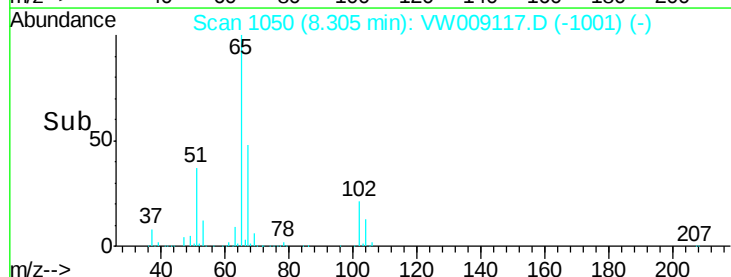
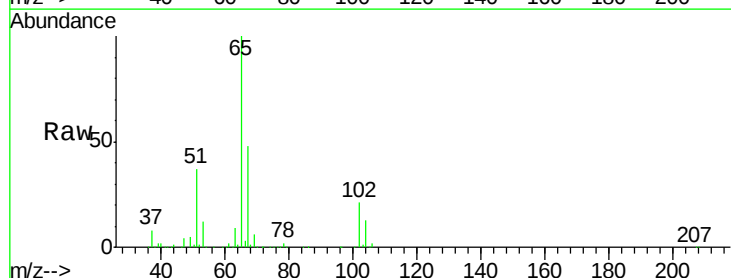
Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-11-031119

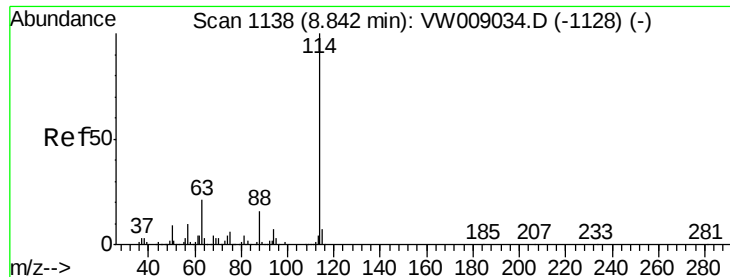
Tot Ion: 84 Resp: 25318
Ion Ratio Lower Upper
84 100
49 131.3 102.4 153.6
51 36.2 31.6 47.4
86 52.6 54.5 81.7#



#33
1,2-Dichloroethane-d4
Concen: 55.367 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009117.D
Acq: 12 Mar 2019 06:38

Tgt Ion: 65 Resp: 164650
Ion Ratio Lower Upper
65 100
67 50.1 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: VW009117.D

Acq: 12 Mar 2019 06:38

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-11-031119

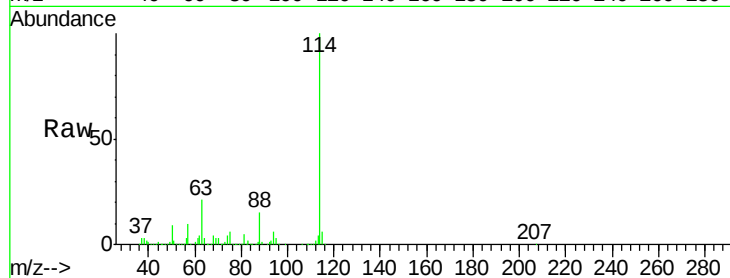
Tot Ion:114 Resp: 472487

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.2

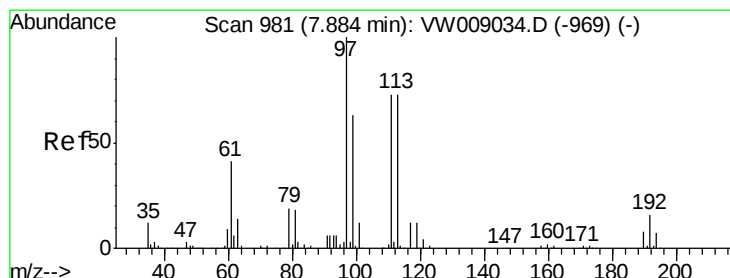
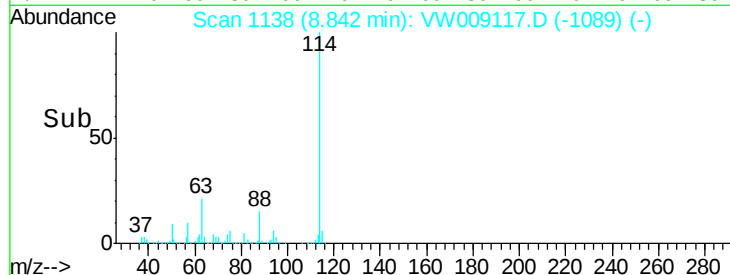
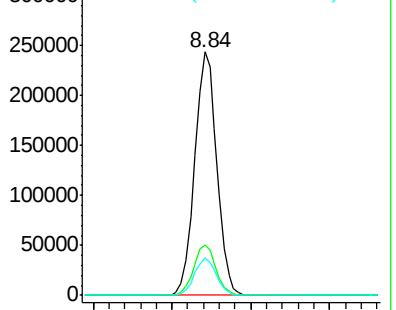
88 15.4 0.0 31.2



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



#35

Dibromofluoromethane

Concen: 50.529 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009117.D

Acq: 12 Mar 2019 06:38

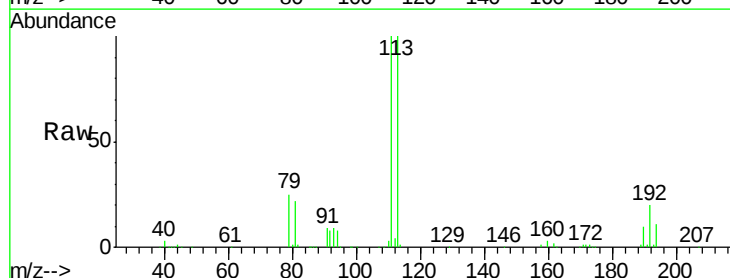
Tgt Ion:113 Resp: 143744

Ion Ratio Lower Upper

113 100

111 100.6 81.0 121.4

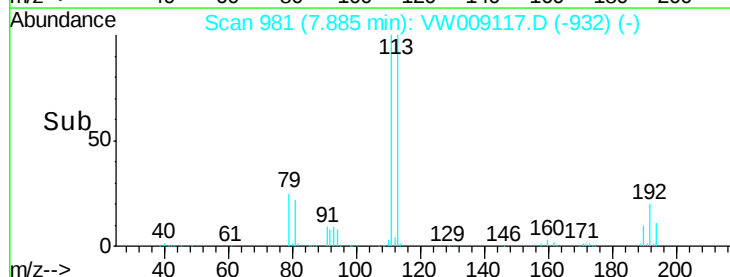
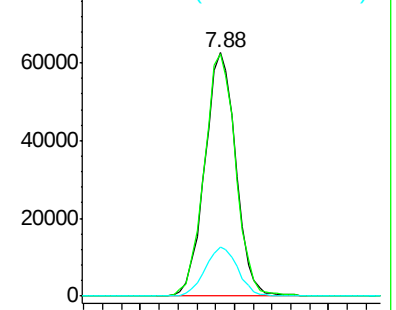
192 21.3 17.1 25.7

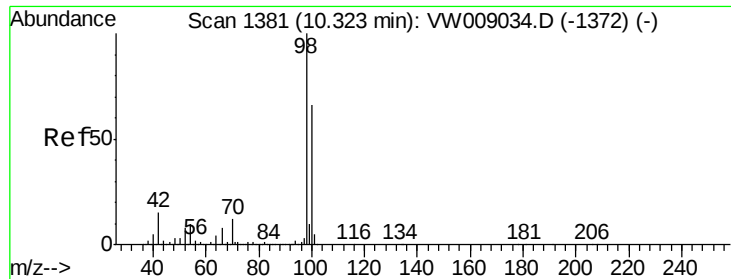


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

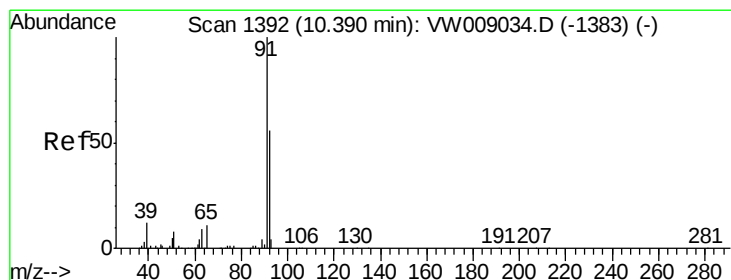
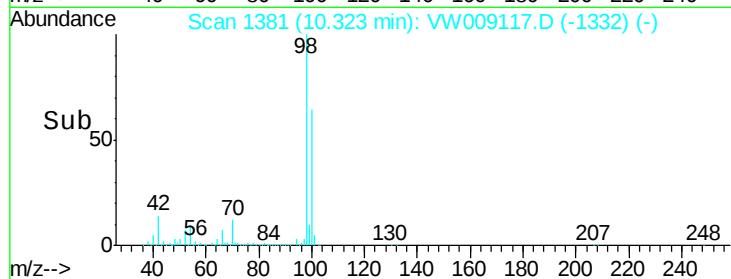
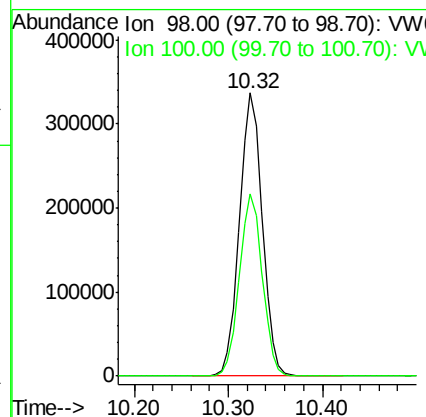
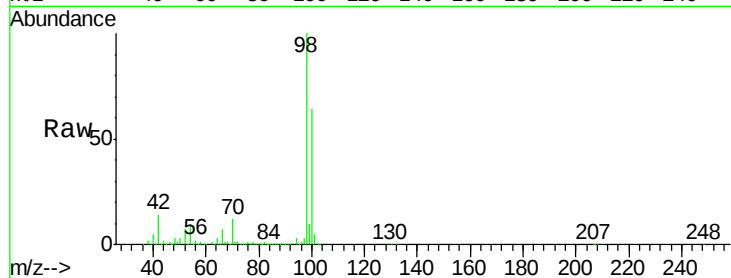




#50
Toluene-d8
Concen: 48.719 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009117.D
Acq: 12 Mar 2019 06:38

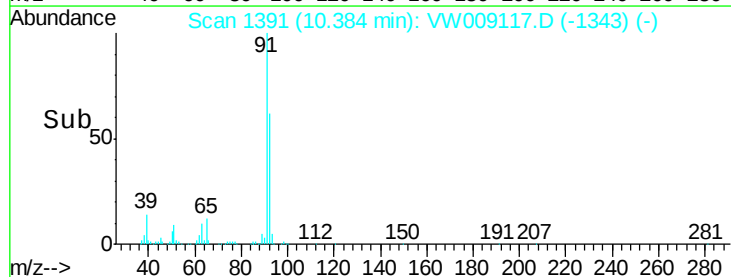
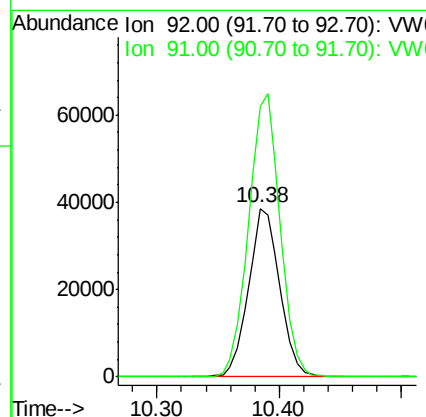
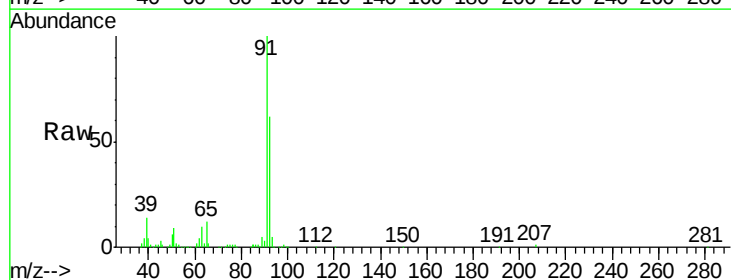
Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-11-031119

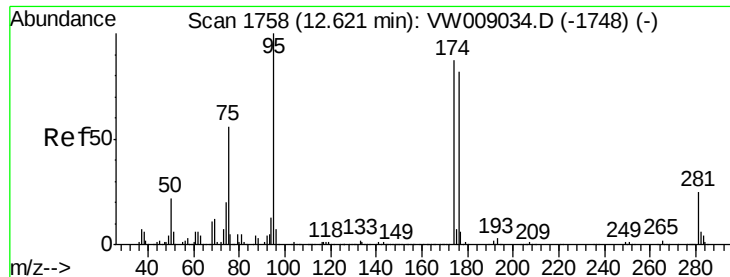
Tot Ion: 98 Resp: 569238
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#52
Toluene
Concen: 7.639 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW009117.D
Acq: 12 Mar 2019 06:38

Tgt Ion: 92 Resp: 68327
Ion Ratio Lower Upper
92 100
91 168.7 139.9 209.9





#62

4-Bromofluorobenzene

Concen: 38.997 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009117.D

Acq: 12 Mar 2019 06:38

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-11-031119

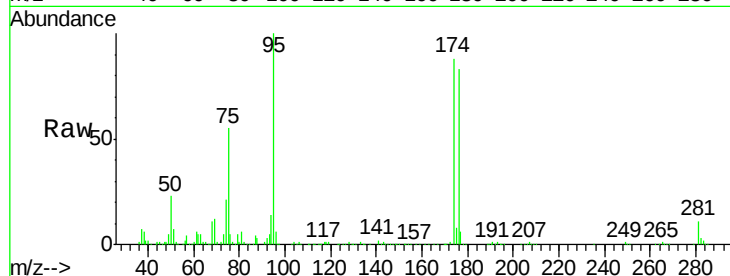
Tot Ion: 95 Resp: 179366

Ion Ratio Lower Upper

95 100

174 85.3 0.0 167.0

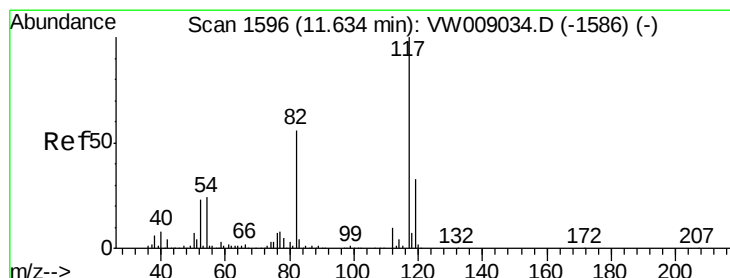
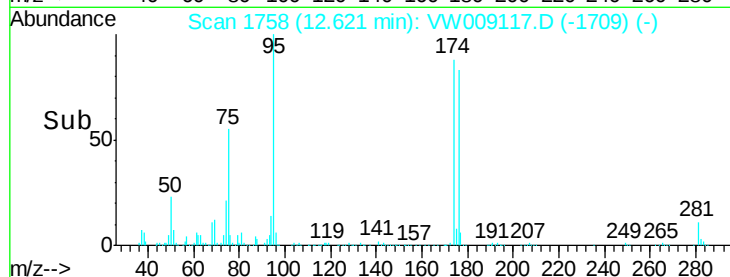
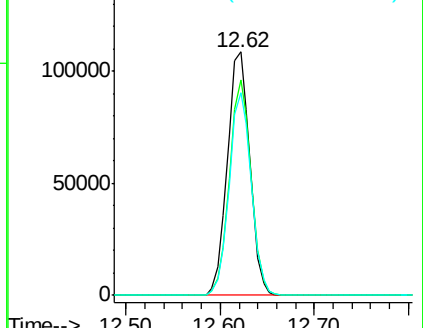
176 81.6 0.0 159.4



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: VW009117.D

Acq: 12 Mar 2019 06:38

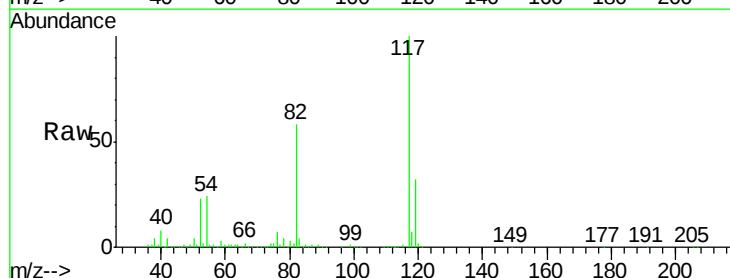
Tgt Ion: 117 Resp: 410620

Ion Ratio Lower Upper

117 100

82 57.6 45.0 67.6

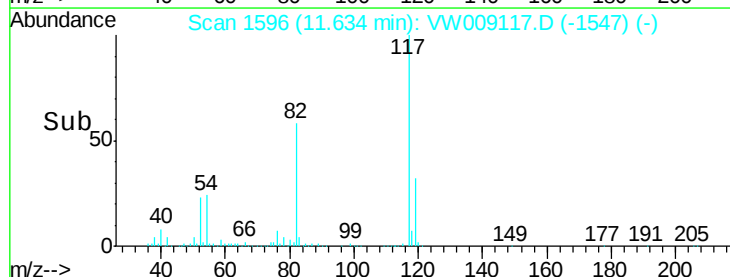
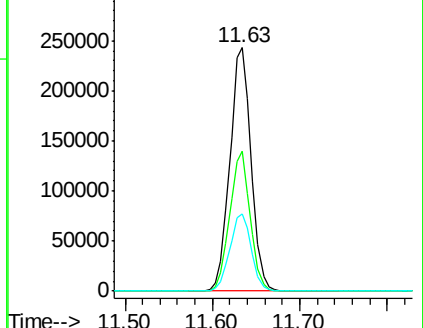
119 31.8 26.6 39.8

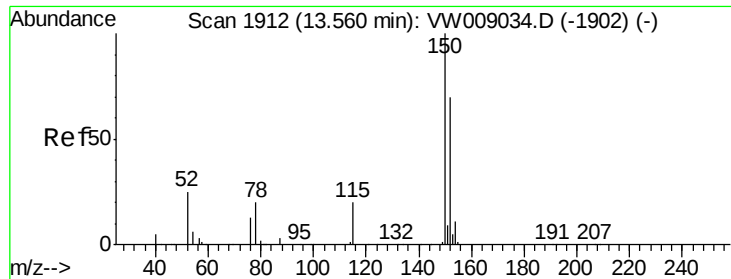


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW009117.D

Acq: 12 Mar 2019 06:38

Instrument :

MSVOA_W

ClientSampleId :

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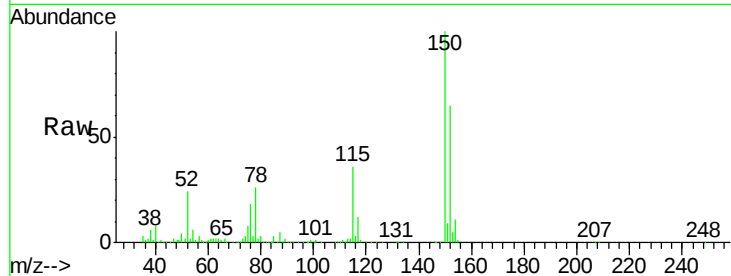
Tot Ion:152 Resp: 177007

Ion Ratio Lower Upper

152 100

115 57.0 28.9 86.7

150 156.5 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

