

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009132.D
 Acq On : 12 Mar 2019 19:00
 Operator : SY/VA
 Sample : K1847-01RE
 Misc : 7.07G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-1-031119RE

Quant Time: Mar 13 05:35:07 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

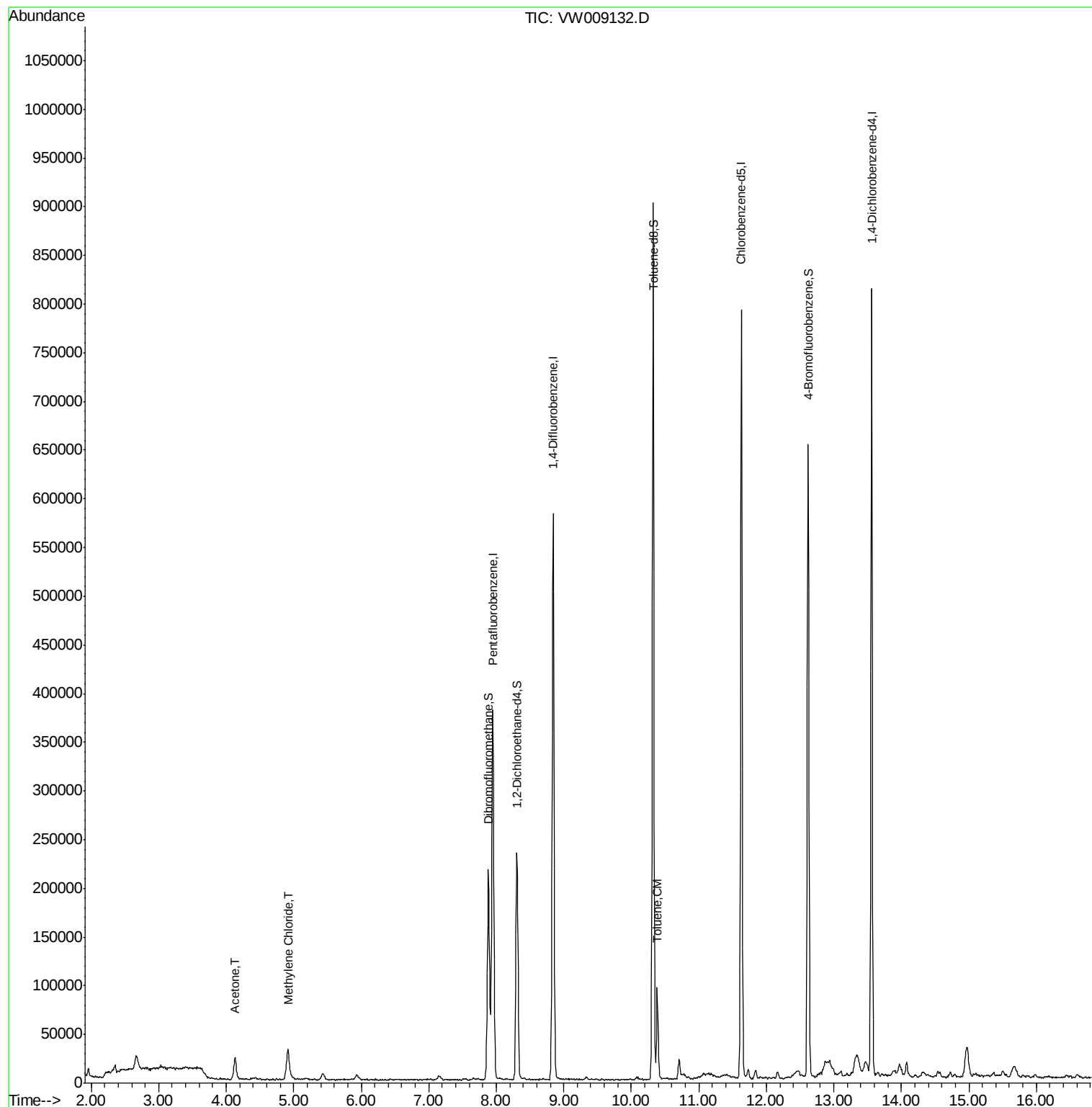
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	284758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	458346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	421631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	197947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	174038	60.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.50%	
35) Dibromofluoromethane	7.88	113	143742	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
50) Toluene-d8	10.32	98	554283	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.62	95	192989	43.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.50%	
Target Compounds						
16) Acetone	4.13	43	39695	61.400	ug/l	99
20) Methylene Chloride	4.91	84	21963	2.014	ug/l	94
52) Toluene	10.38	92	38066	4.387	ug/l	96

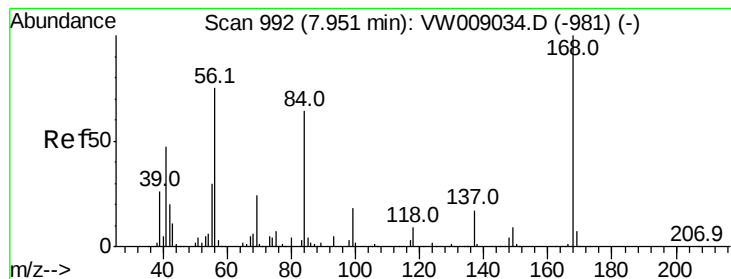
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
Data File : VW009132.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
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# 992

Delta R.T. 0.00 min

Lab File: VW009132.D

Acq: 12 Mar 2019 19:00

Instrument :

MSVOA_W

ClientSampleId :

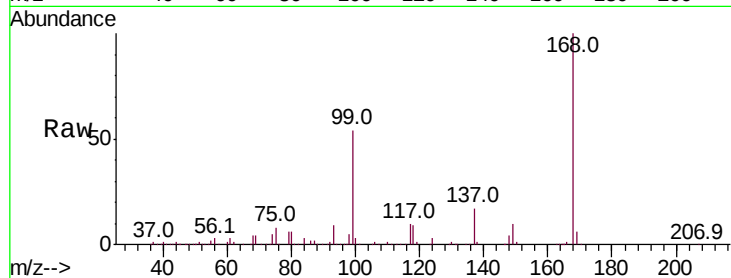
SUP-7B-G-1-031119RE

Tot Ion:168 Resp: 284758

Ion Ratio Lower Upper

168 100

99 53.5 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

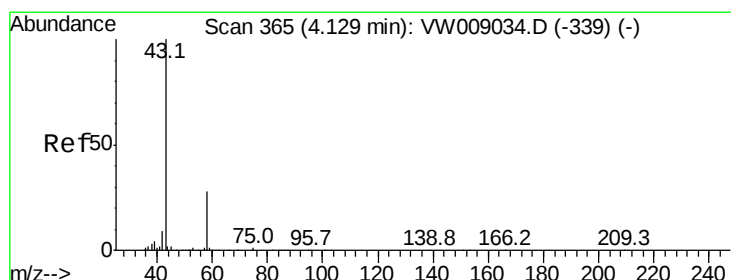
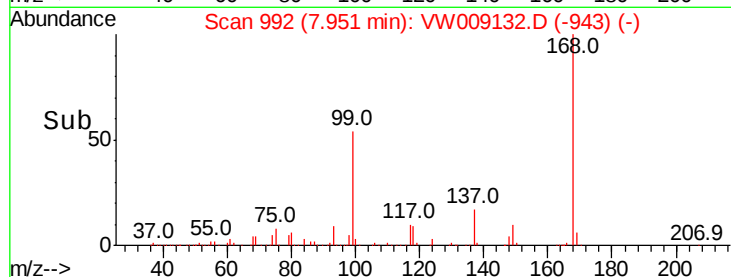
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 61.400 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009132.D

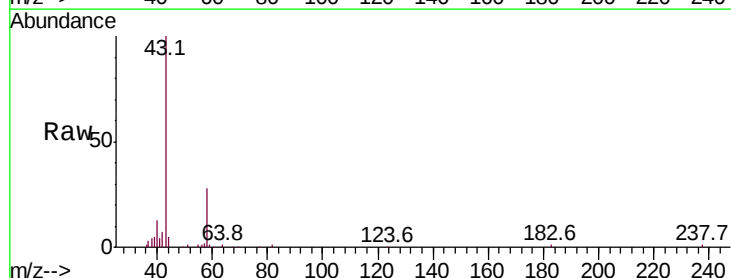
Acq: 12 Mar 2019 19:00

Tgt Ion: 43 Resp: 39695

Ion Ratio Lower Upper

43 100

58 27.8 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

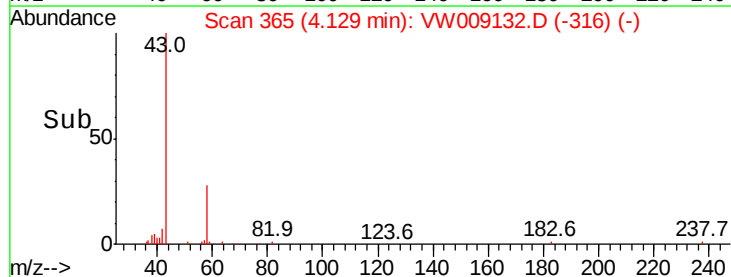
15000

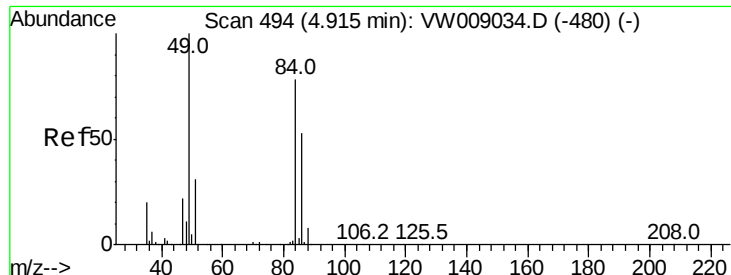
10000

5000

0

Time--> 4.00 4.10 4.20

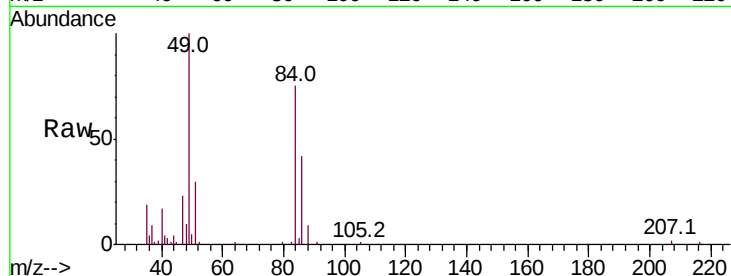




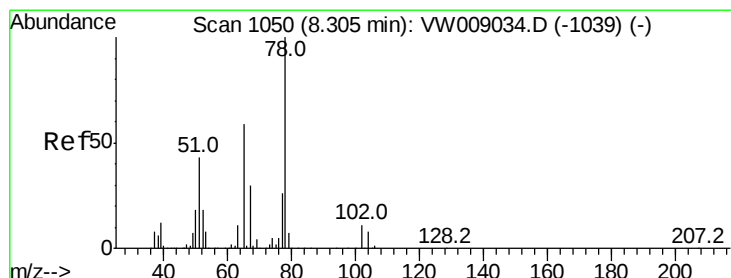
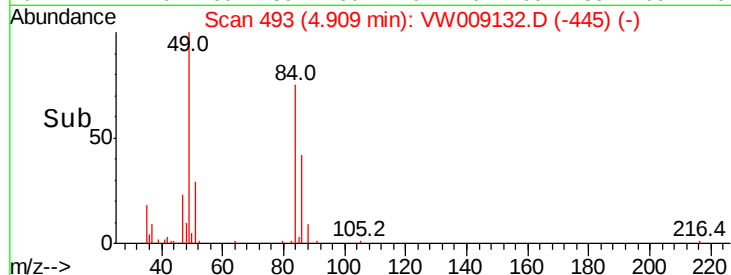
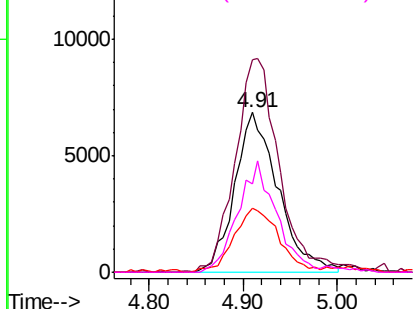
#20
Methylene Chloride
Concen: 2.014 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009132.D
Acq: 12 Mar 2019 19:00

Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-1-031119RE

Tot Ion: 84 Resp: 21963
Ion Ratio Lower Upper
84 100
49 131.7 102.4 153.6
51 40.4 31.6 47.4
86 55.5 54.5 81.7

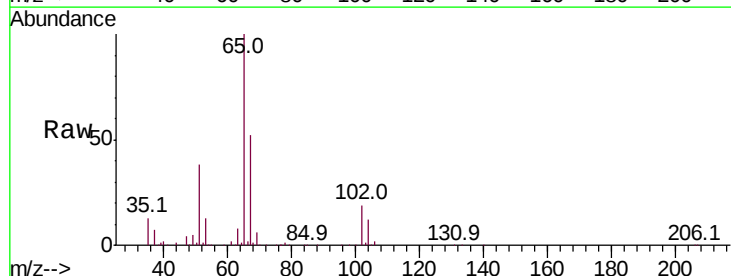


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

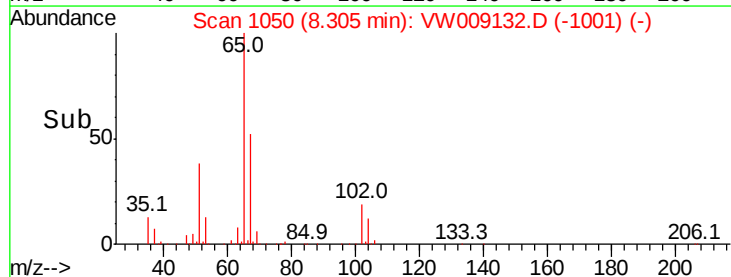
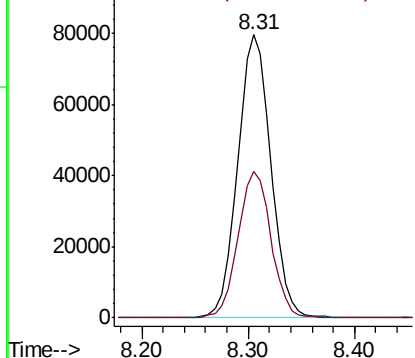


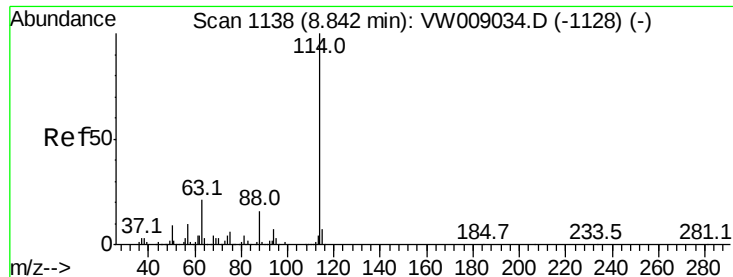
#33
1,2-Dichloroethane-d4
Concen: 60.747 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009132.D
Acq: 12 Mar 2019 19:00

Tgt Ion: 65 Resp: 174038
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0



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

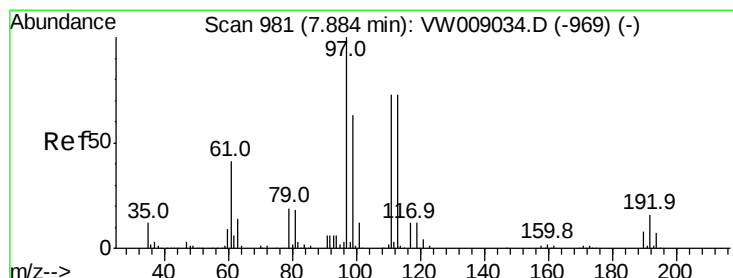
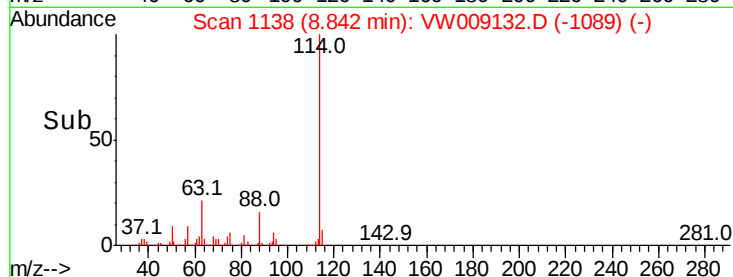
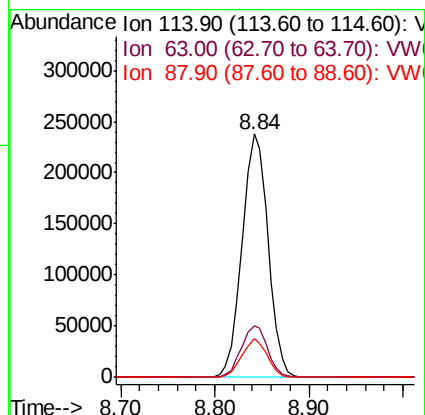
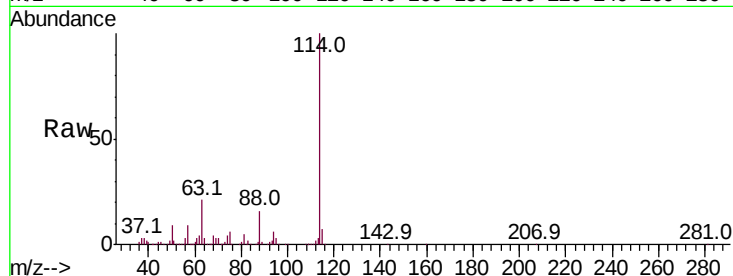




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009132.D
Acq: 12 Mar 2019 19:00

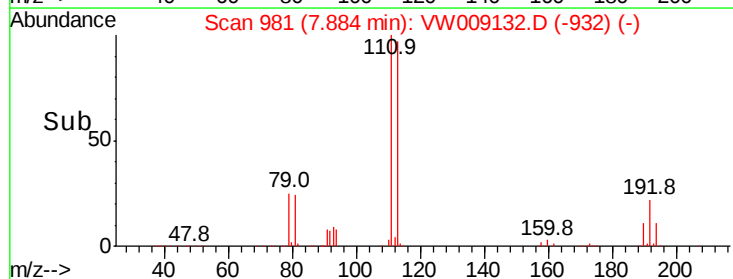
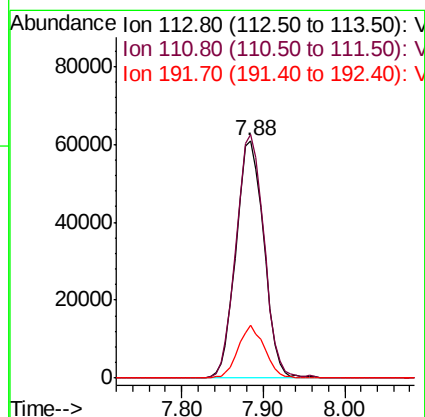
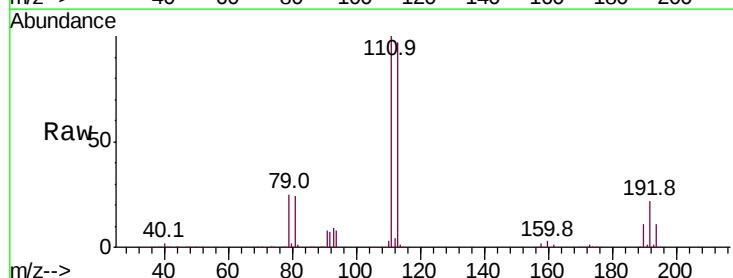
Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-1-031119RE

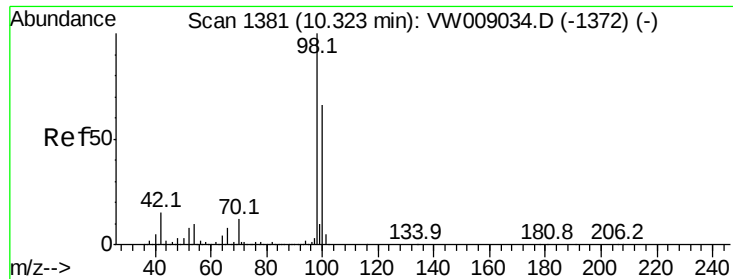
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.2
88	15.7	0.0	31.2



#35
Dibromofluoromethane
Concen: 52.087 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009132.D
Acq: 12 Mar 2019 19:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.4
192	21.1	17.1	25.7





#50

Toluene-d8

Concen: 48.903 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009132.D

Acq: 12 Mar 2019 19:00

Instrument :

MSVOA_W

ClientSampleId :

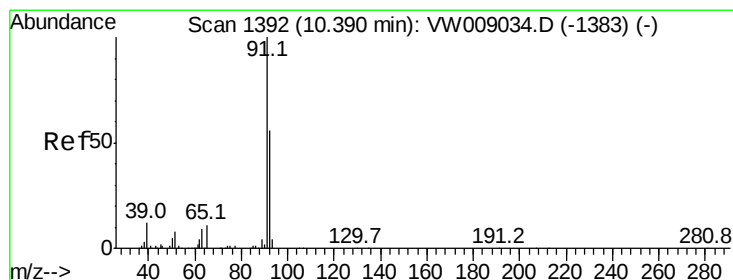
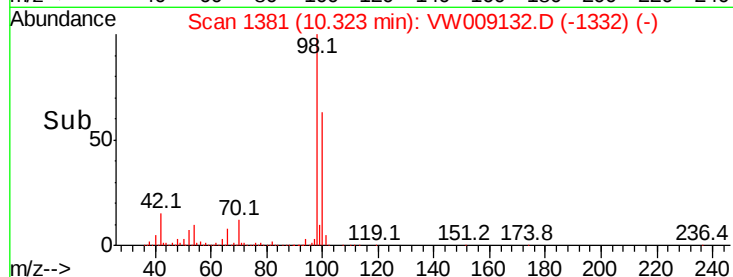
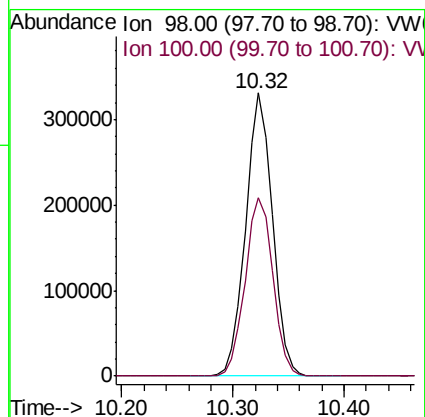
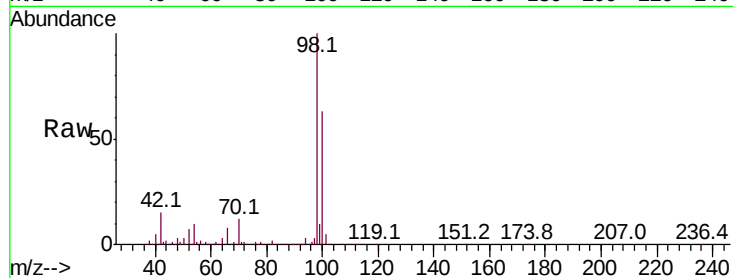
SUP-7B-G-1-031119RE

Tot Ion: 98 Resp: 554283

Ion Ratio Lower Upper

98 100

100 65.3 51.9 77.9



#52

Toluene

Concen: 4.387 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW009132.D

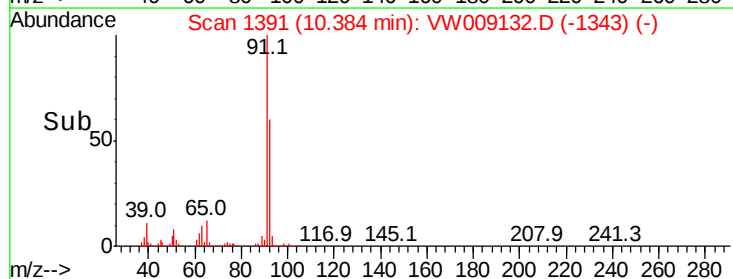
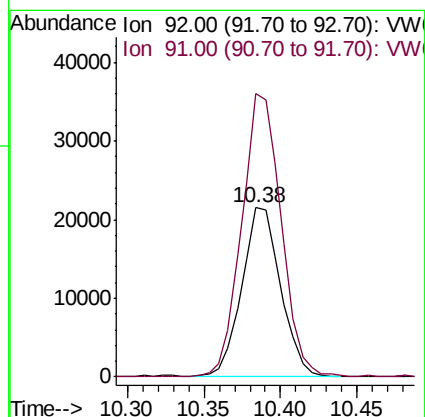
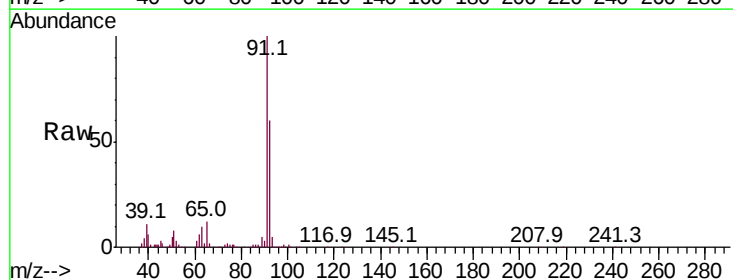
Acq: 12 Mar 2019 19:00

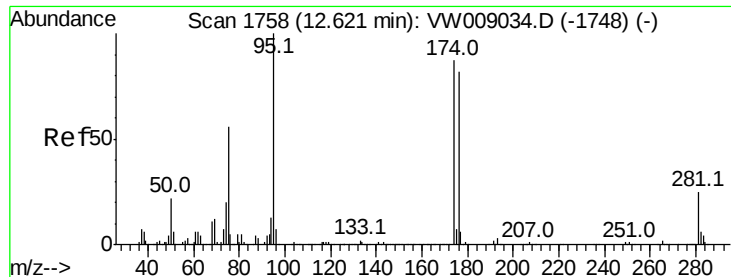
Tgt Ion: 92 Resp: 38066

Ion Ratio Lower Upper

92 100

91 169.7 139.9 209.9





#62

4-Bromofluorobenzene

Concen: 43.253 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009132.D

Acq: 12 Mar 2019 19:00

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-1-031119RE

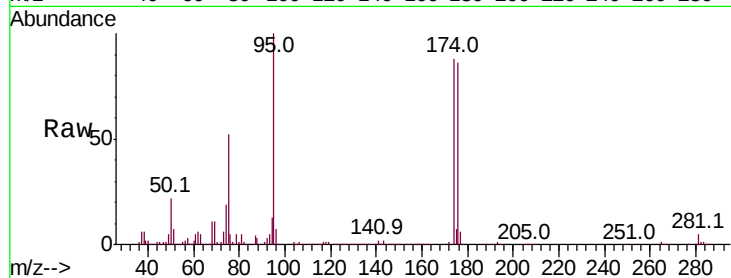
Tot Ion: 95 Resp: 192989

Ion Ratio Lower Upper

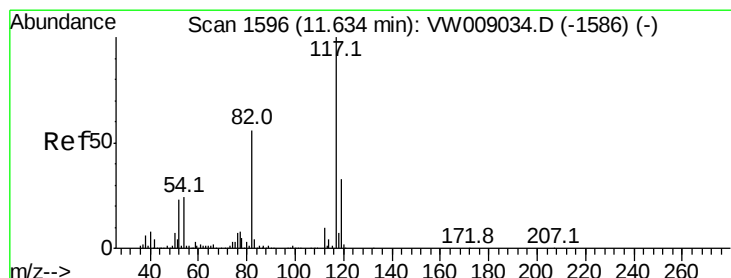
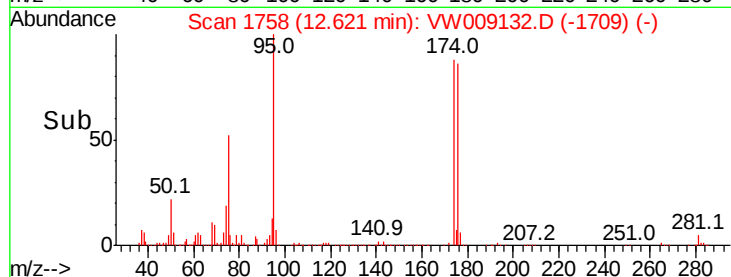
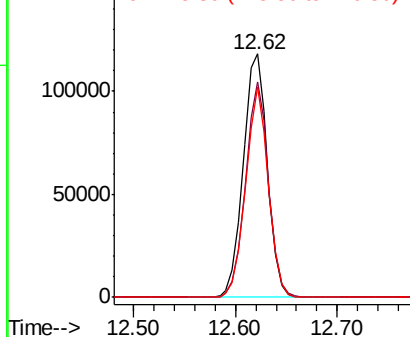
95 100

174 84.6 0.0 167.0

176 81.3 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: VW009132.D

Acq: 12 Mar 2019 19:00

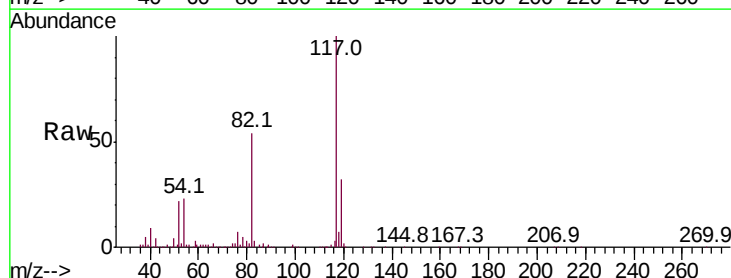
Tgt Ion: 117 Resp: 421631

Ion Ratio Lower Upper

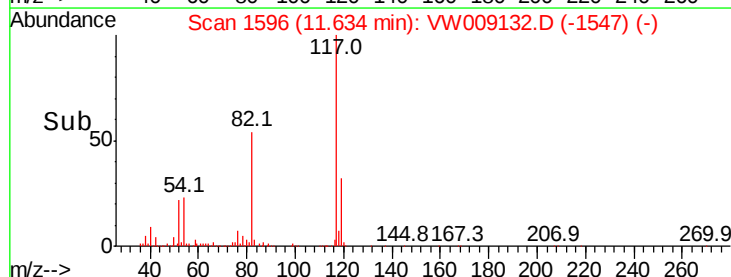
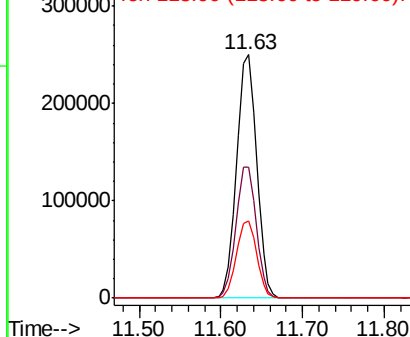
117 100

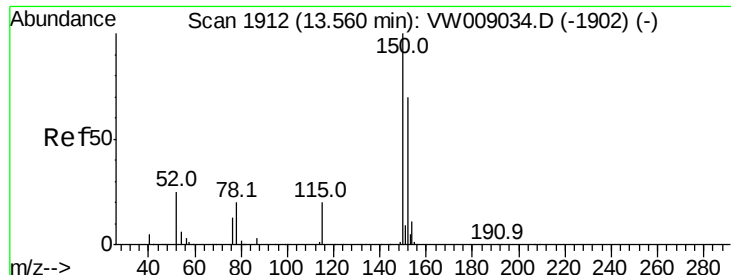
82 54.0 45.0 67.6

119 31.6 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: VW009132.D

Acq: 12 Mar 2019 19:00

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-1-031119RE

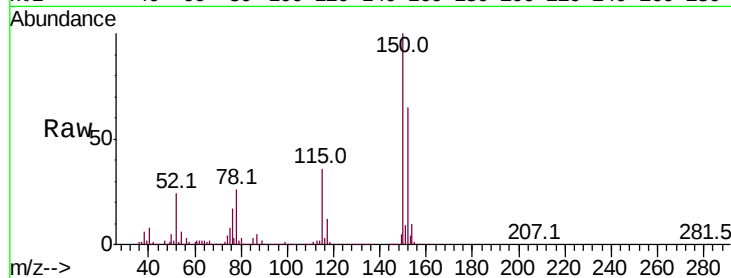
Tot Ion:152 Resp: 197947

Ion Ratio Lower Upper

152 100

115 56.5 28.9 86.7

150 157.2 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

