

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009119.D
 Acq On : 12 Mar 2019 07:32
 Operator : SY/VA
 Sample : K1847-13
 Misc : 7.41G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-13-031119

Quant Time: Mar 12 10:12:28 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

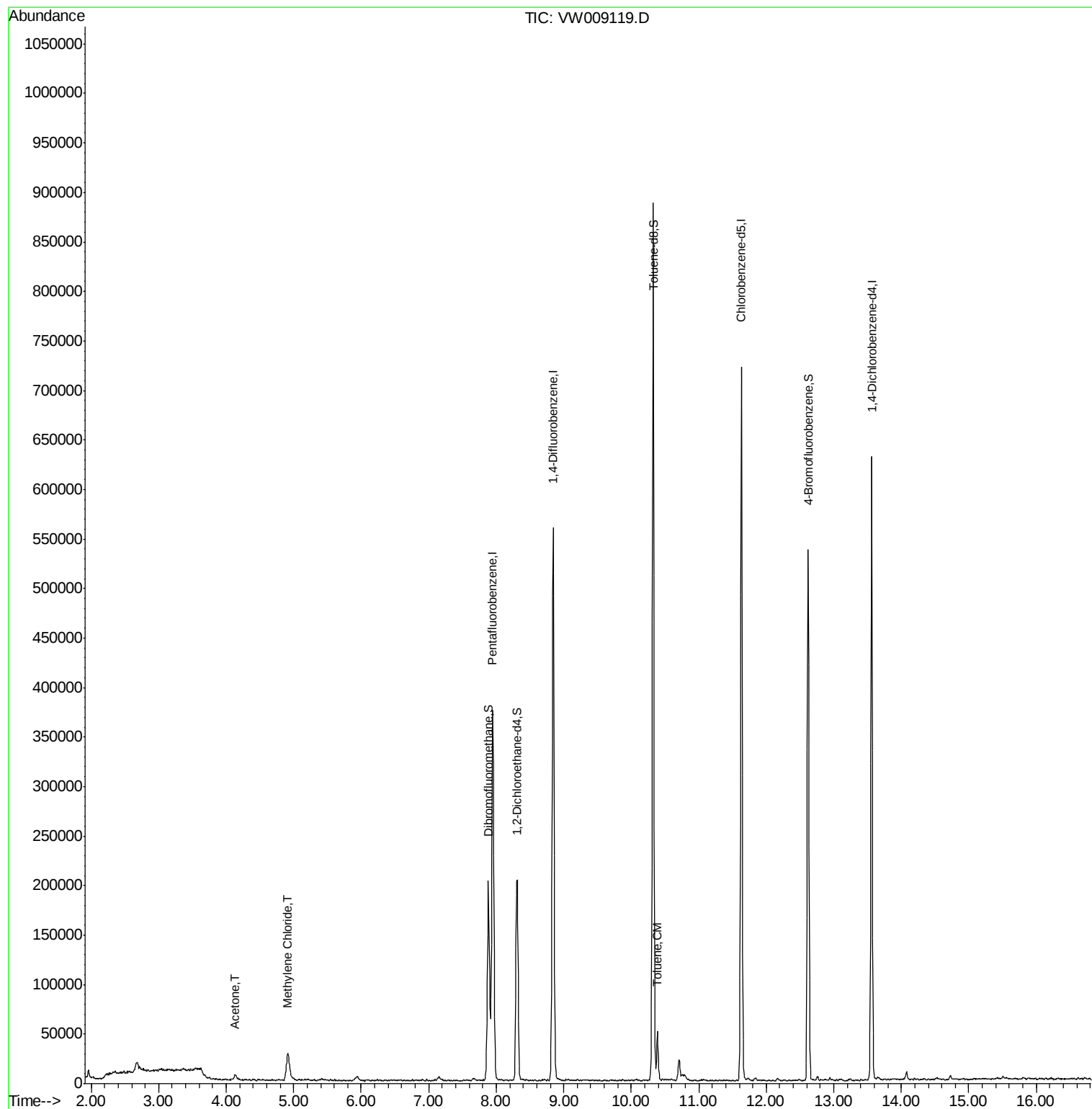
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	281551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	446286	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	384849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	153917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	155700	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.94%	
35) Dibromofluoromethane	7.88	113	136975	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	10.32	98	534119	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	12.62	95	159932	36.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.62%	
Target Compounds						
16) Acetone	4.13	43	9771	15.286	ug/l	96
20) Methylene Chloride	4.91	84	20919	1.717	ug/l #	87
52) Toluene	10.39	92	19420	2.299	ug/l	98

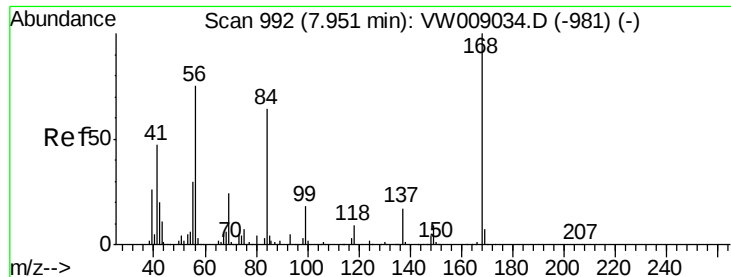
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 992

Delta R.T. 0.00 min

Lab File: VW009119.D

Acq: 12 Mar 2019 07:32

Instrument :

MSVOA_W

ClientSampleId :

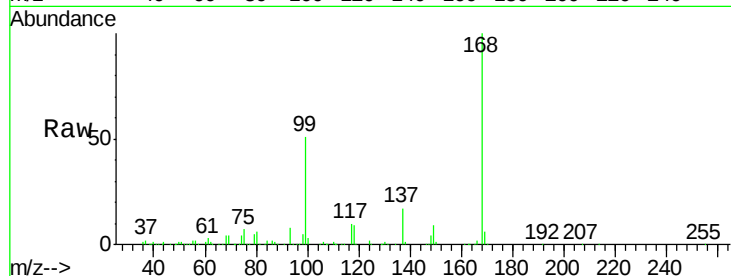
SUP-7B-G-13-031119

Tot Ion:168 Resp: 281551

Ion Ratio Lower Upper

168 100

99 50.7 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

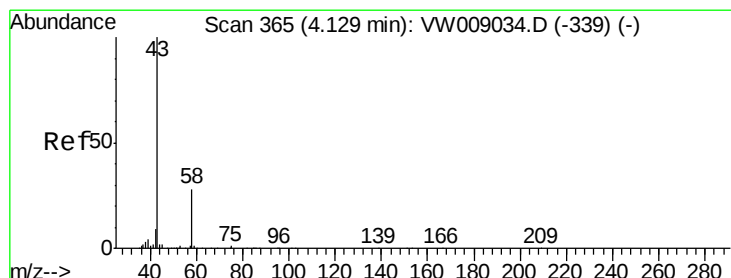
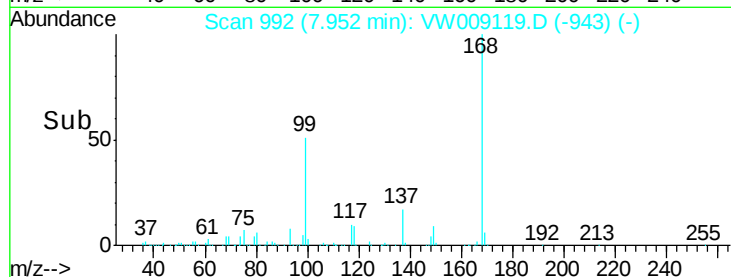
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 15.286 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009119.D

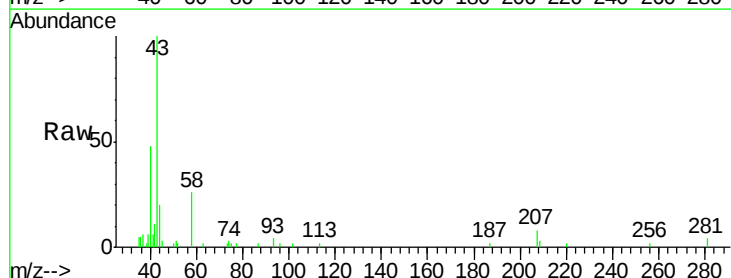
Acq: 12 Mar 2019 07:32

Tgt Ion: 43 Resp: 9771

Ion Ratio Lower Upper

43 100

58 26.0 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

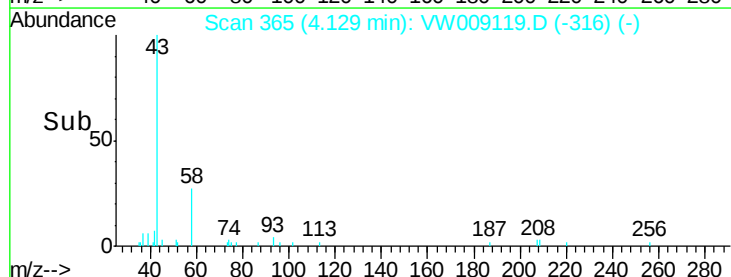
3000

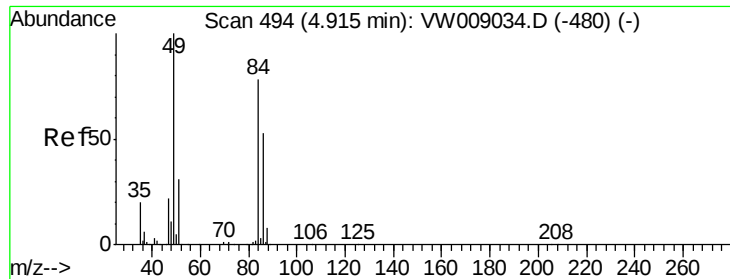
2000

1000

0

Time--> 4.00 4.10 4.20

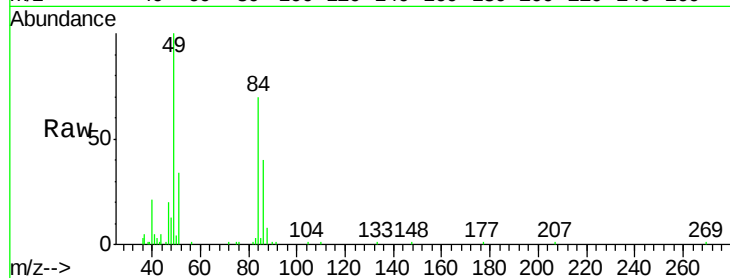




#20
Methvlene Chloride
Concen: 1.717 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009119.D
Acq: 12 Mar 2019 07:32

Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-13-031119

Tot Ion	84	Resp	20919
Ion Ratio	Lower	Upper	
84	100		
49	143.4	102.4	153.6
51	48.7	31.6	47.4
86	58.0	54.5	81.7

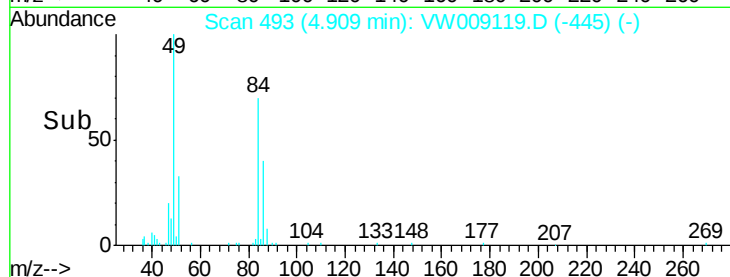
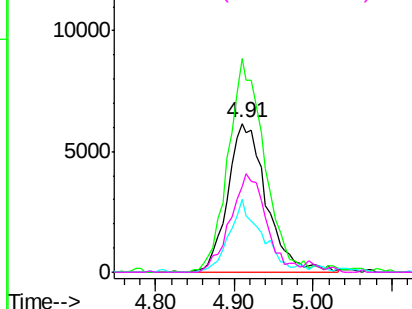


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

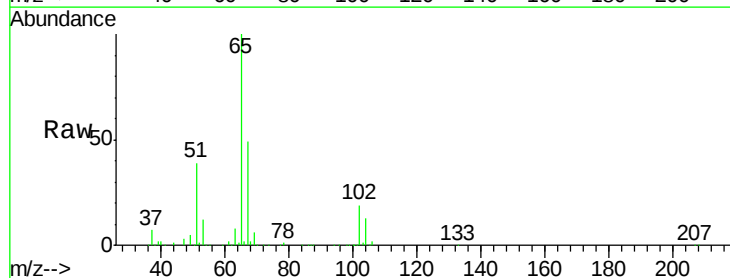
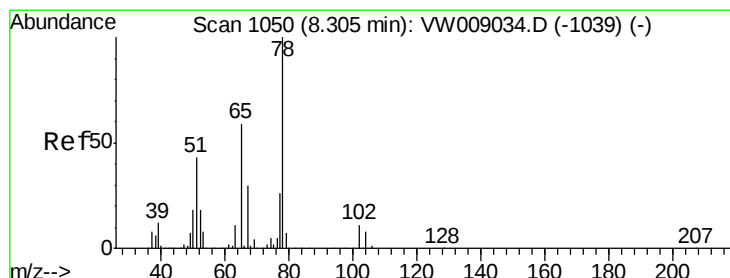
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



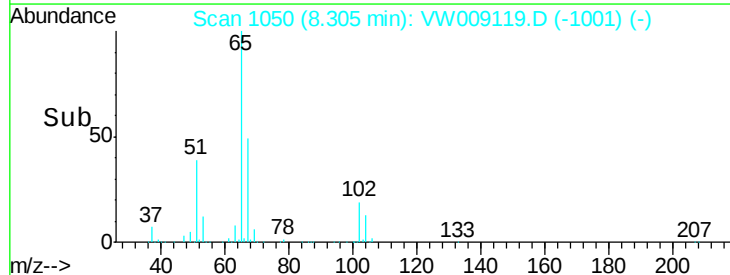
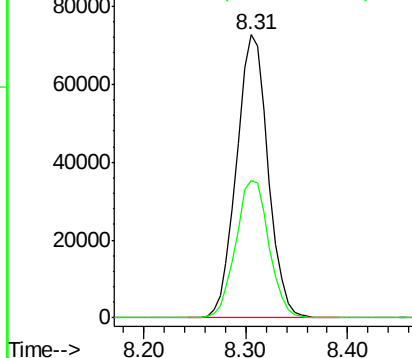
#33
1,2-Dichloroethane-d4
Concen: 54.966 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009119.D
Acq: 12 Mar 2019 07:32

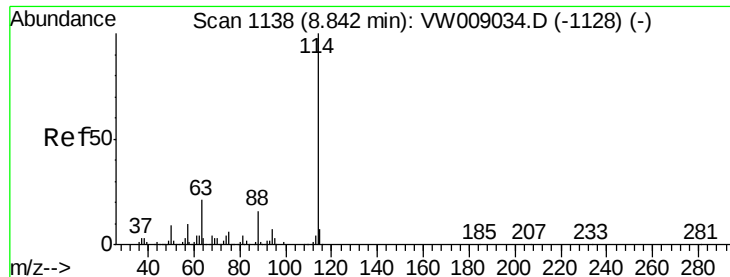
Tgt Ion	65	Resp	155700
Ion Ratio	Lower	Upper	
65	100		
67	50.9	0.0	103.0



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: VW009119.D

Acq: 12 Mar 2019 07:32

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-13-031119

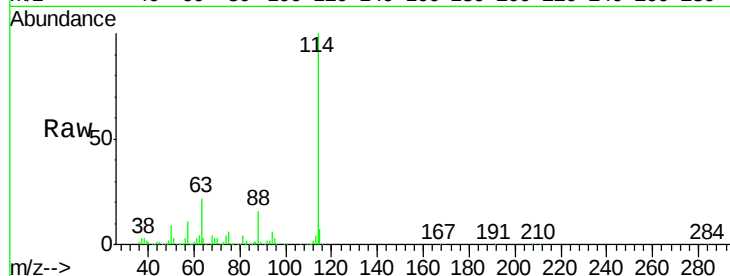
Tot Ion:114 Resp: 446286

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.2

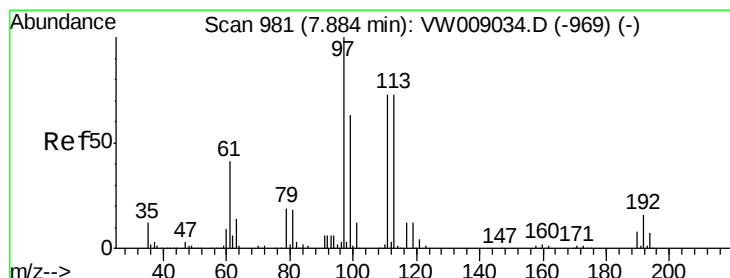
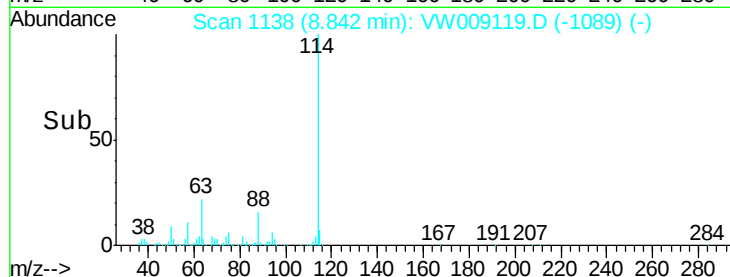
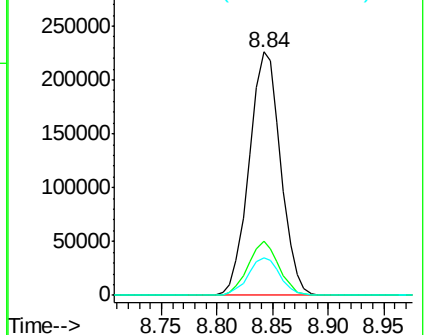
88 15.6 0.0 31.2



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



#35

Dibromofluoromethane

Concen: 50.976 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009119.D

Acq: 12 Mar 2019 07:32

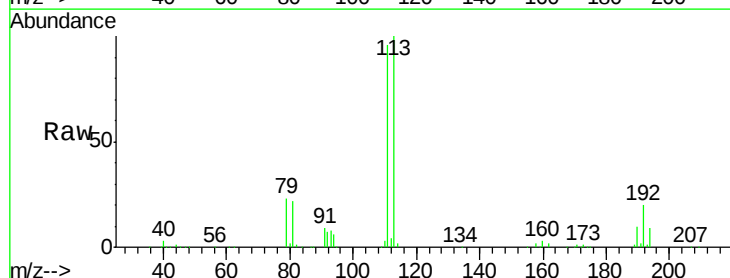
Tgt Ion:113 Resp: 136975

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.4

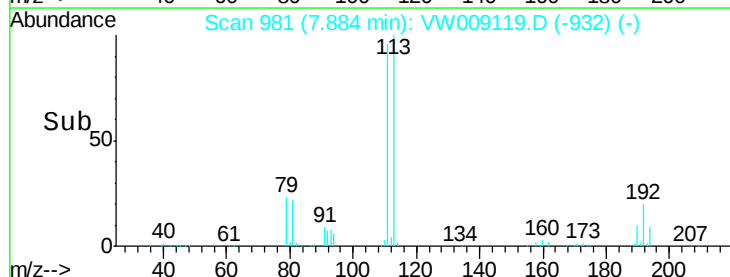
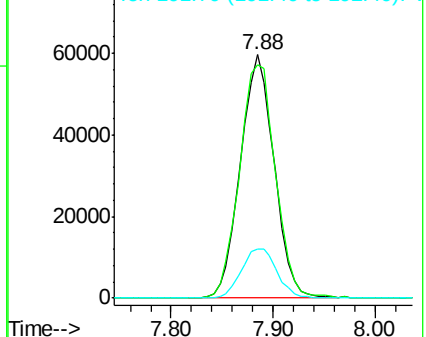
192 21.5 17.1 25.7

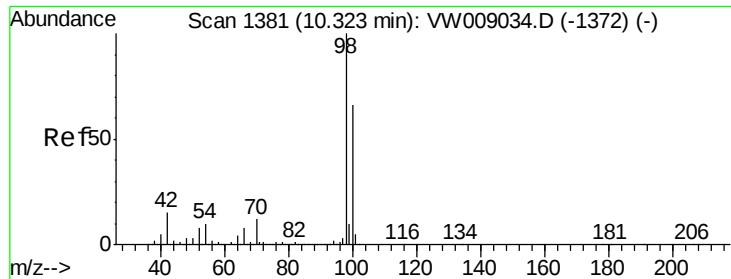


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.398 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009119.D

Acq: 12 Mar 2019 07:32

Instrument :

MSVOA_W

ClientSampleId :

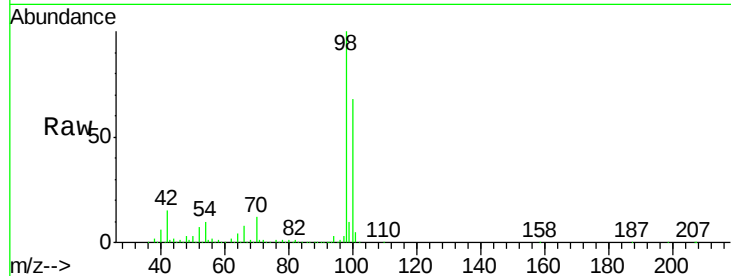
SUP-7B-G-13-031119

Tot Ion: 98 Resp: 534119

Ion Ratio Lower Upper

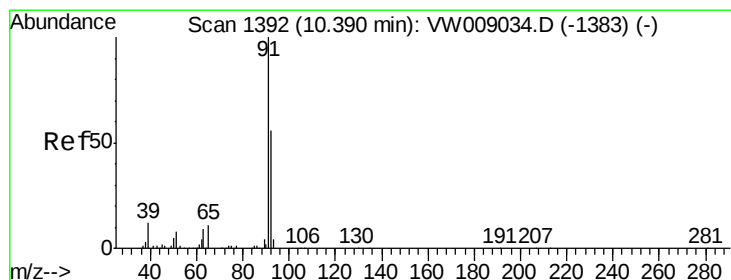
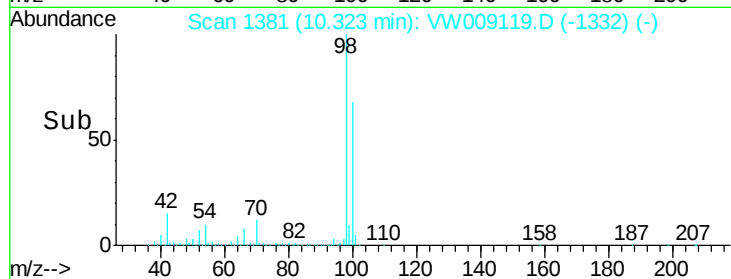
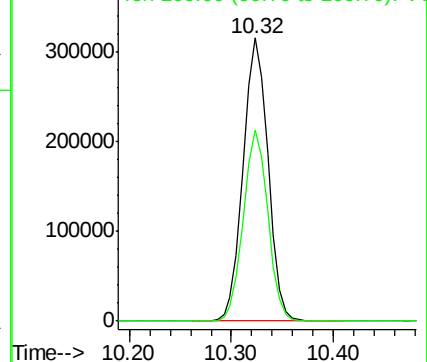
98 100

100 66.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 2.299 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW009119.D

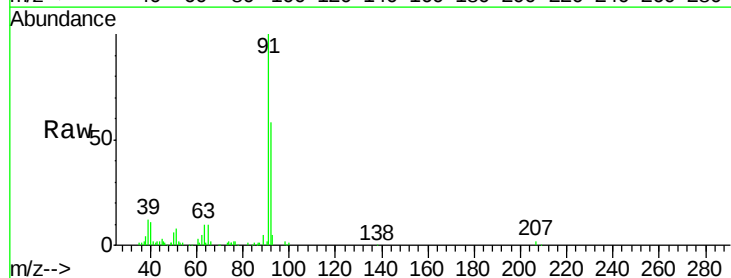
Acq: 12 Mar 2019 07:32

Tgt Ion: 92 Resp: 19420

Ion Ratio Lower Upper

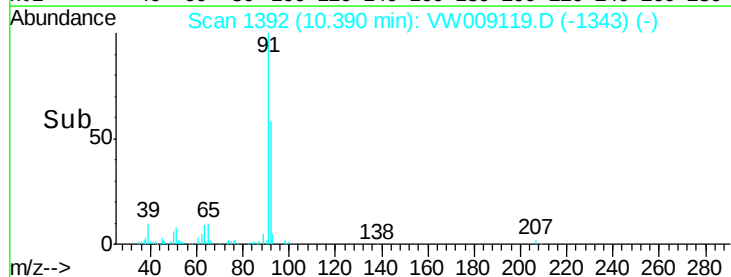
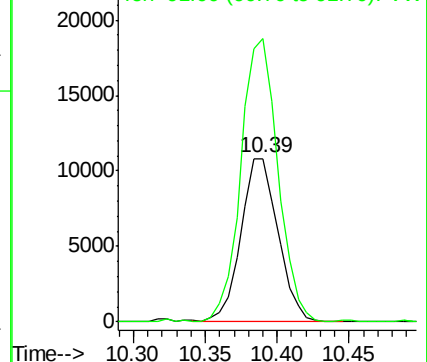
92 100

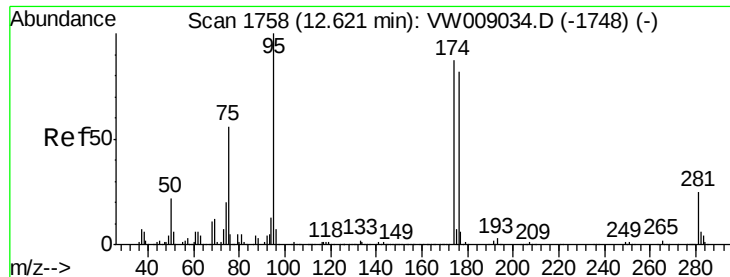
91 172.2 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

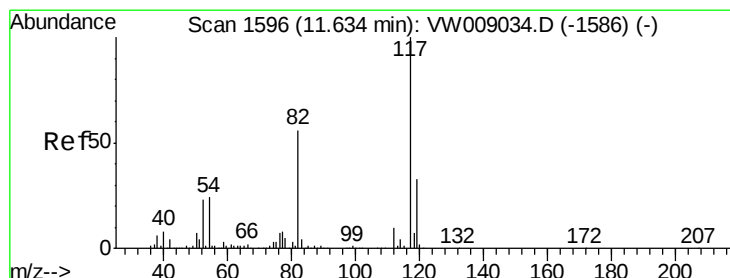
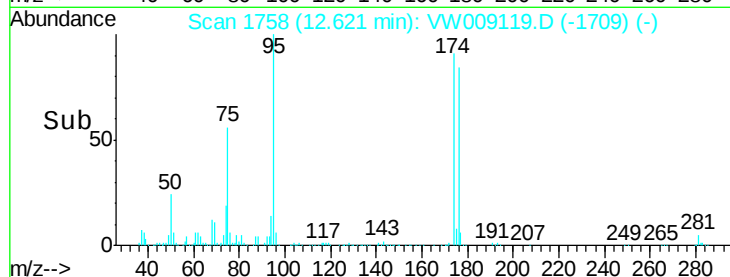
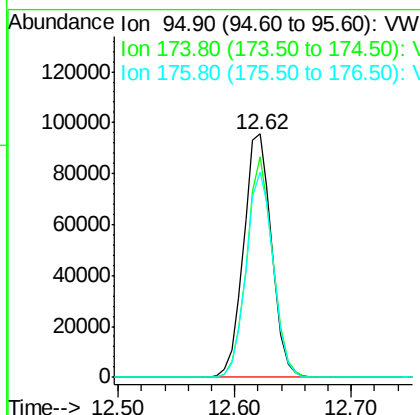
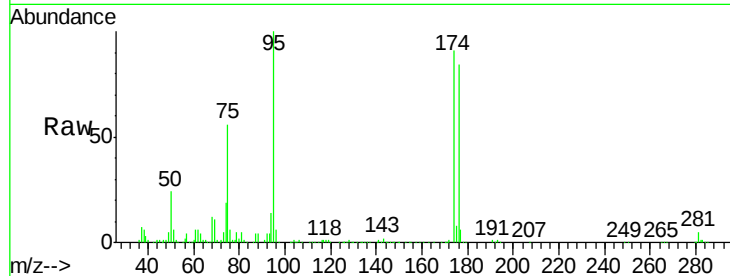




#62
4-Bromofluorobenzene
Concen: 36.813 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009119.D
Acq: 12 Mar 2019 07:32

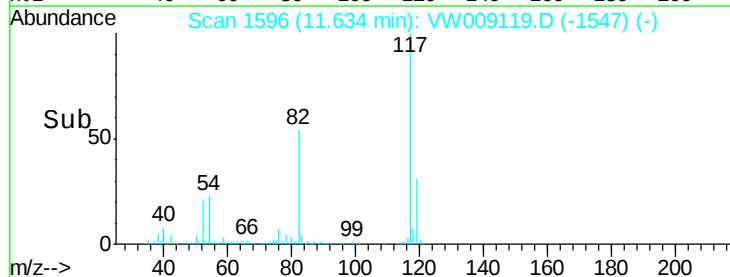
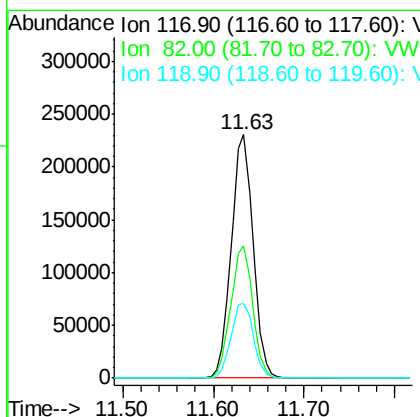
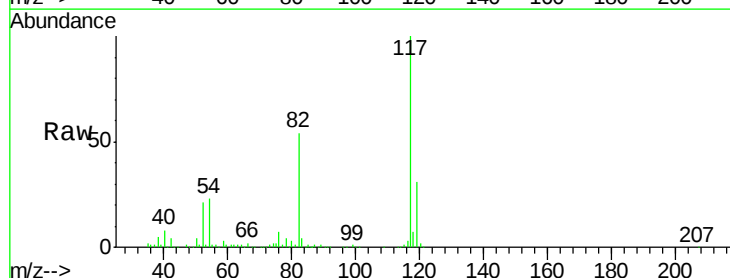
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SUP-7B-G-13-031119

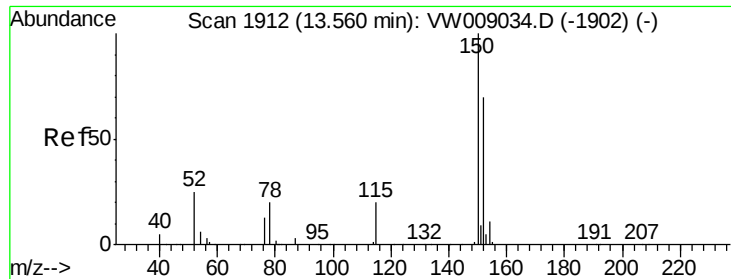
Tot Ion: 95 Resp: 159932
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.0
176 81.5 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009119.D
Acq: 12 Mar 2019 07:32

Tgt Ion: 117 Resp: 384849
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.6
119 30.6 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009119.D

Acq: 12 Mar 2019 07:32

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-13-031119

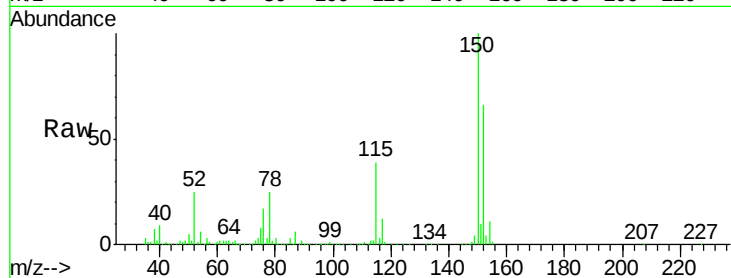
Tot Ion:152 Resp: 153917

Ion Ratio Lower Upper

152 100

115 57.7 28.9 86.7

150 156.2 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

