

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009107.D
 Acq On : 12 Mar 2019 02:11
 Operator : SY/VA
 Sample : K1847-01
 Misc : 5.88G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

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

Quant Time: Mar 12 09:56:01 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

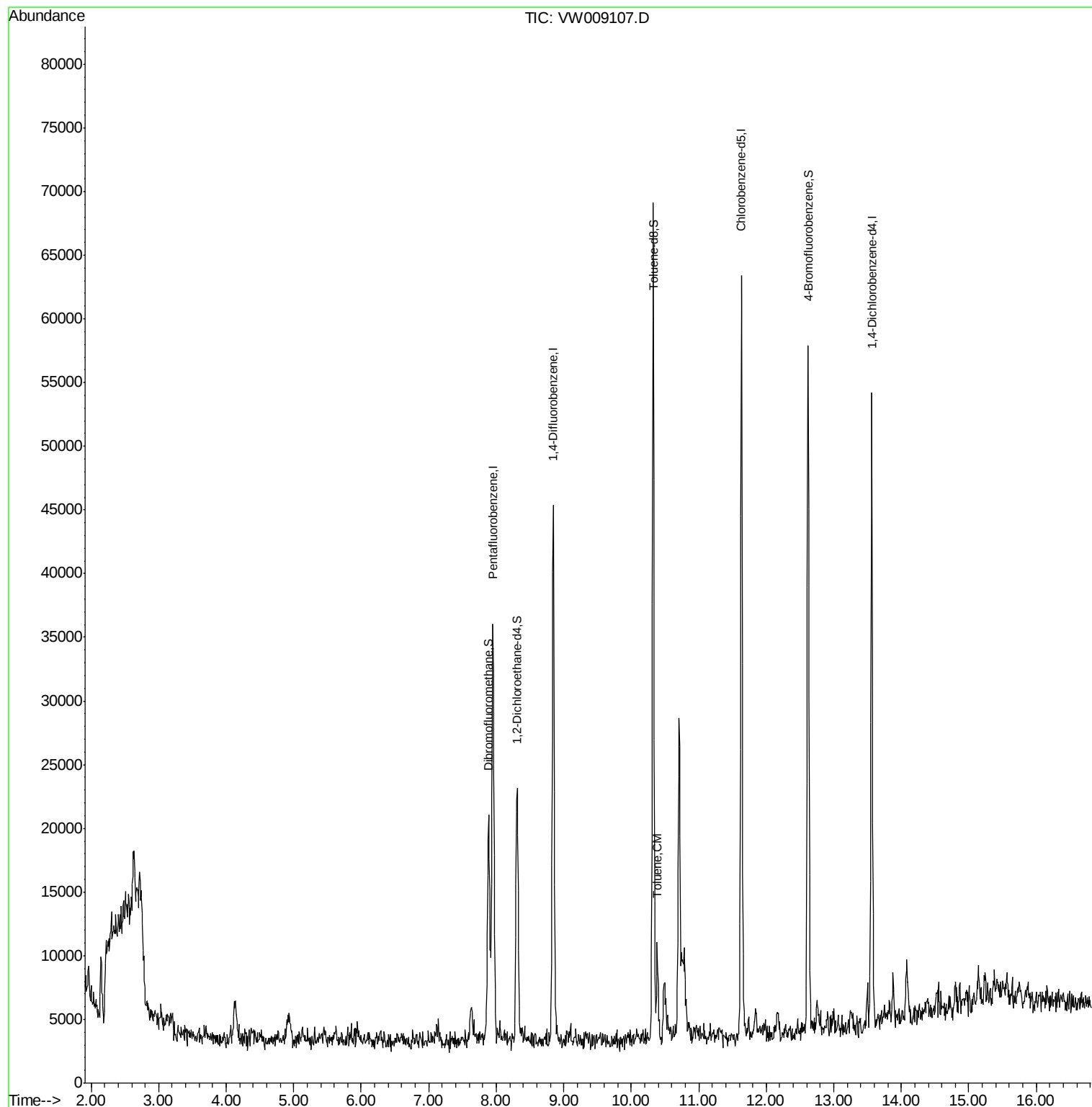
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	23109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	32799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	31431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	12204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	15270	65.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.36%	
35) Dibromofluoromethane	7.88	113	12827	64.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.90%	
50) Toluene-d8	10.32	98	42378	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.62	95	13113	41.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.14%	
Target Compounds						
52) Toluene	10.39	92	3020	4.864	ug/l	Qvalue 80

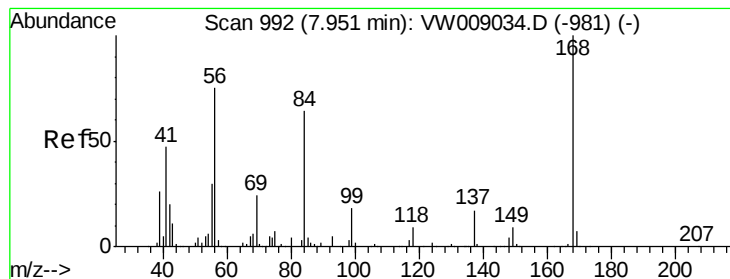
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031119\
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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: VW009107.D

Acq: 12 Mar 2019 02:11

Instrument :

MSVOA_W

ClientSampleId :

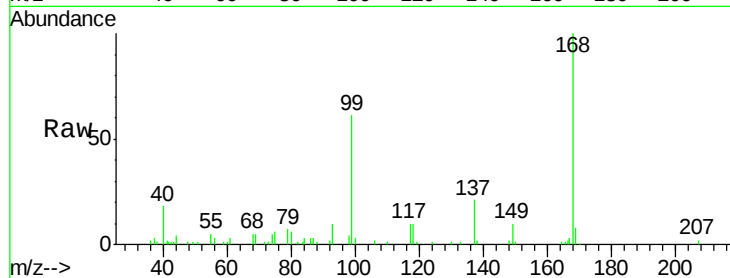
SUP-7B-G-1-031119

Tot Ion:168 Resp: 23109

Ion Ratio Lower Upper

168 100

99 61.3 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

12000

10000

8000

6000

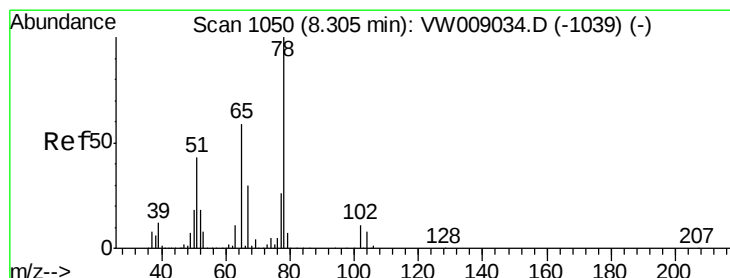
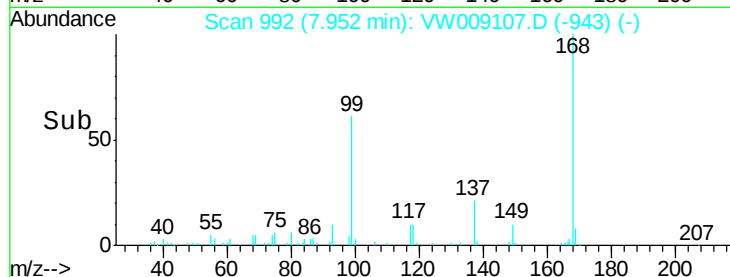
4000

2000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 65.678 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW009107.D

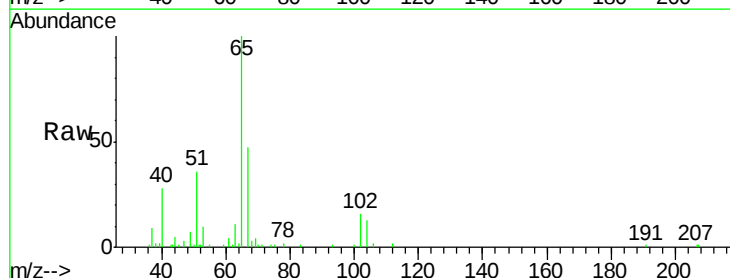
Acq: 12 Mar 2019 02:11

Tgt Ion: 65 Resp: 15270

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

8000

6000

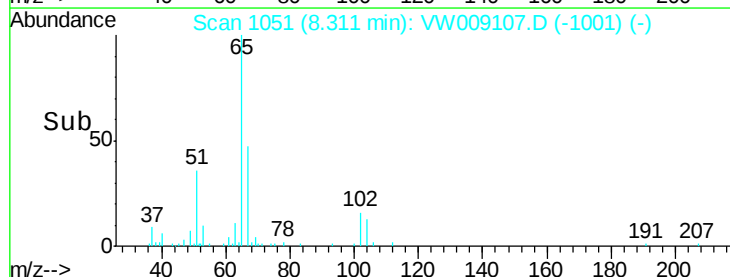
4000

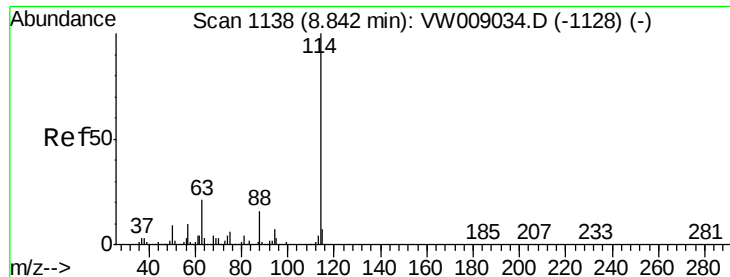
2000

0

Time-->

8.25 8.30 8.35 8.40

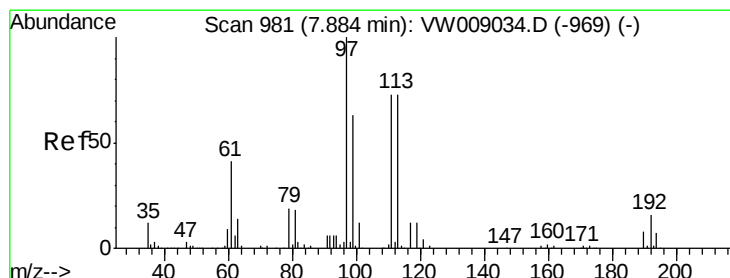
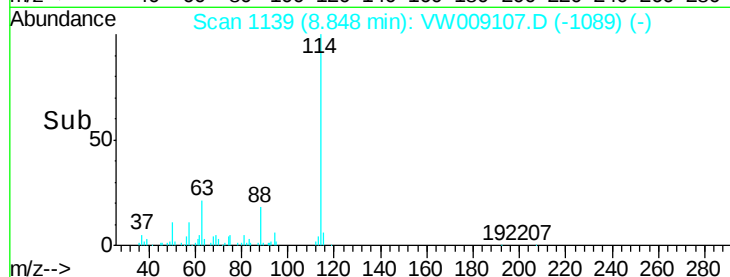
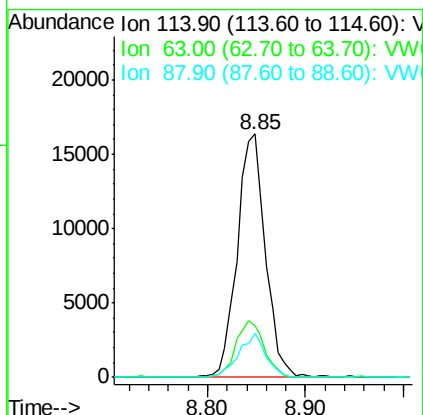
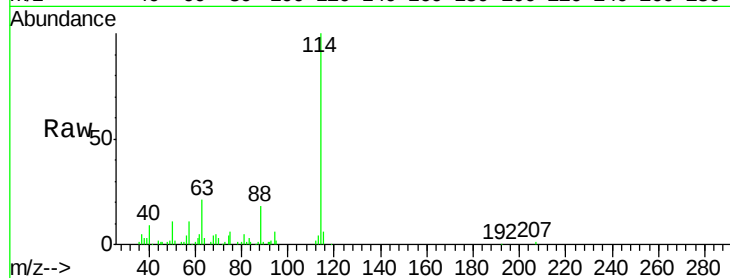




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW009107.D
 Acq: 12 Mar 2019 02:11

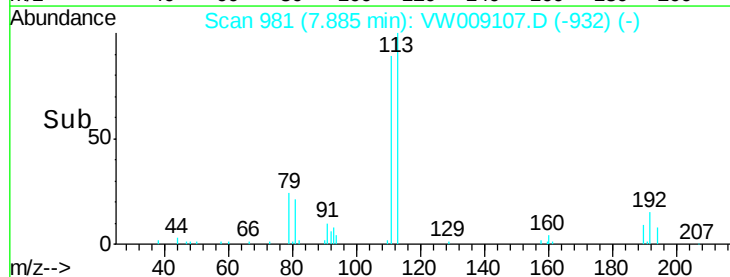
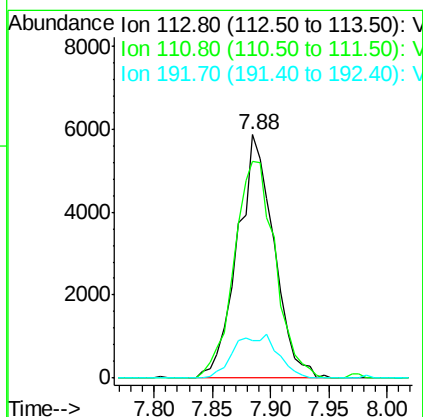
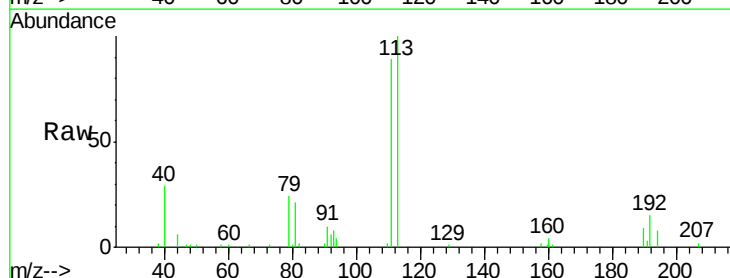
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-1-031119

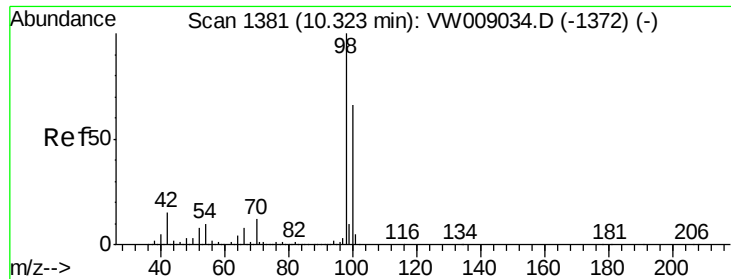
Tot Ion:114 Resp: 32799
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.2
 88 17.9 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 64.954 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009107.D
 Acq: 12 Mar 2019 02:11

Tgt Ion:113 Resp: 12827
 Ion Ratio Lower Upper
 113 100
 111 99.7 81.0 121.4
 192 21.4 17.1 25.7





#50

Toluene-d8

Concen: 52.249 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009107.D

Acq: 12 Mar 2019 02:11

Instrument :

MSVOA_W

ClientSampleId :

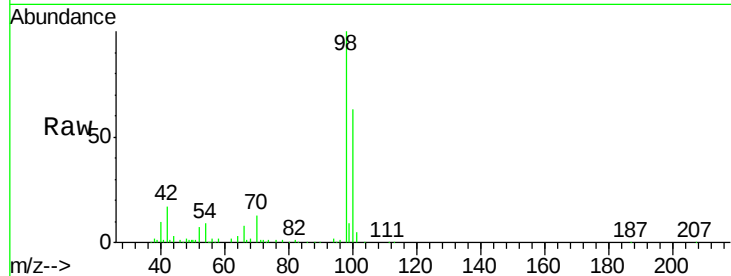
SUP-7B-G-1-031119

Tot Ion: 98 Resp: 42378

Ion Ratio Lower Upper

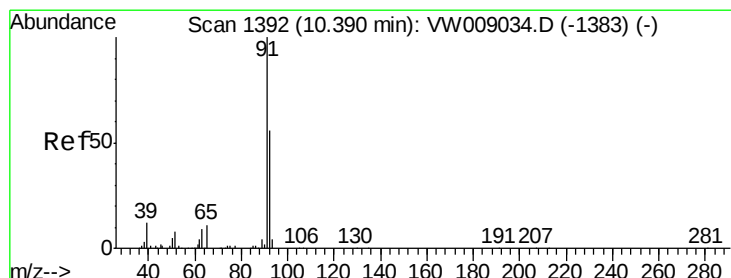
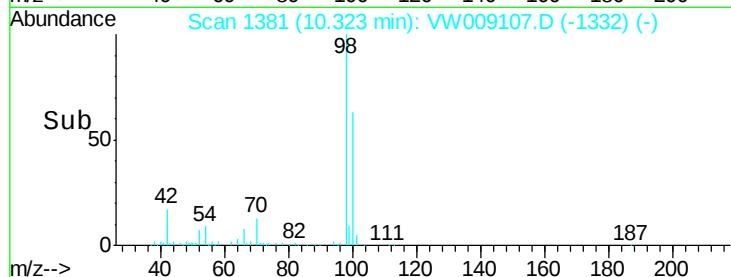
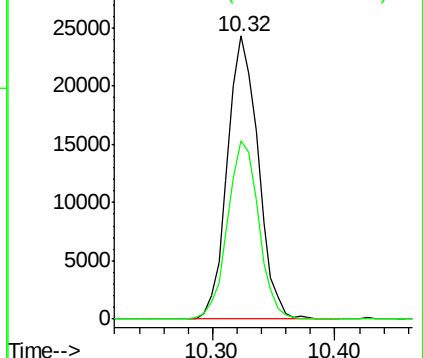
98 100

100 63.3 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: 4.864 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW009107.D

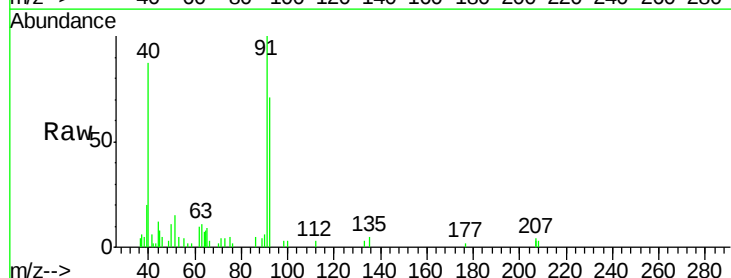
Acq: 12 Mar 2019 02:11

Tgt Ion: 92 Resp: 3020

Ion Ratio Lower Upper

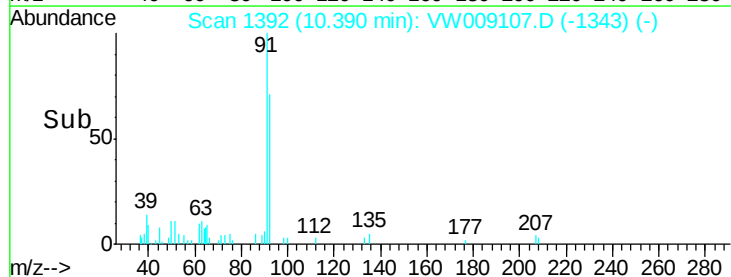
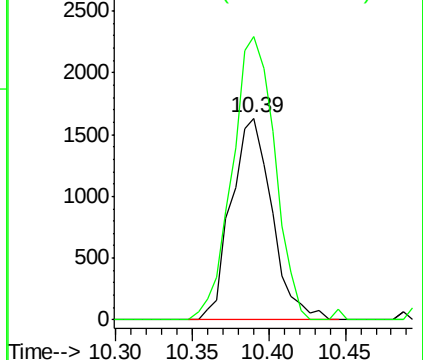
92 100

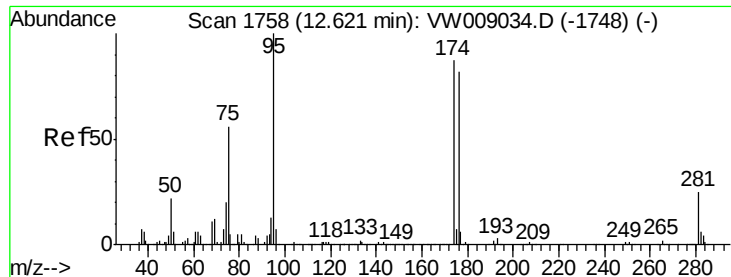
91 146.6 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

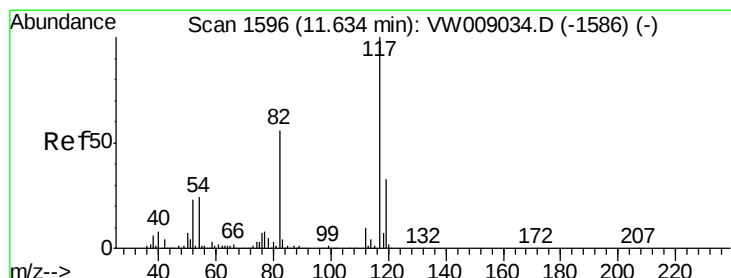
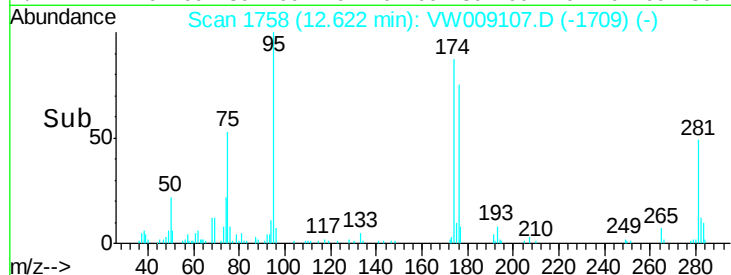
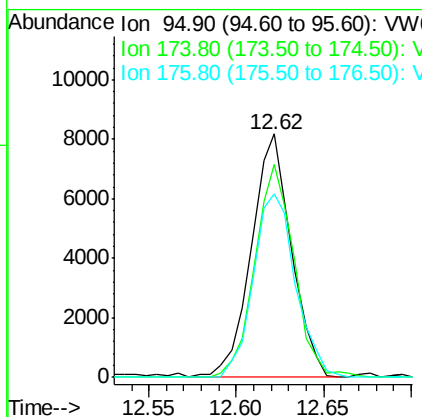
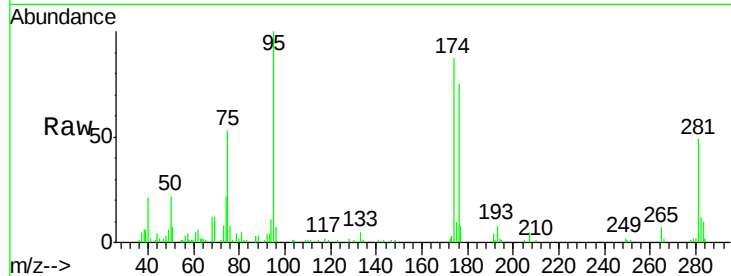




#62
4-Bromofluorobenzene
Concen: 41.069 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009107.D
Acq: 12 Mar 2019 02:11

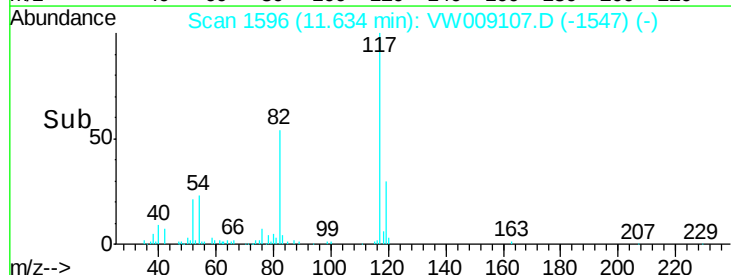
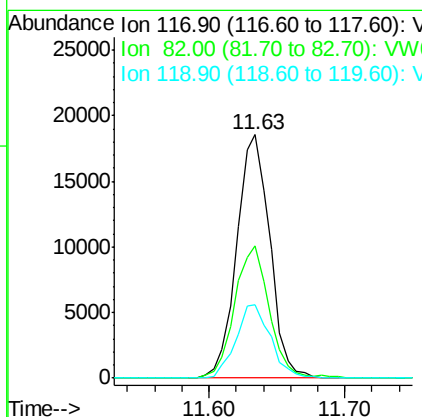
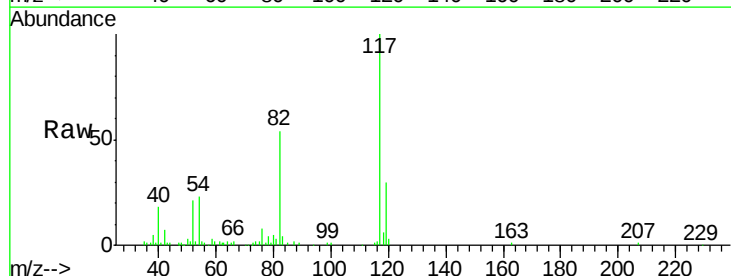
Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-1-031119

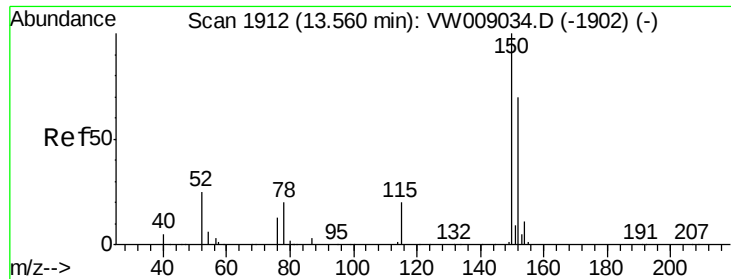
Tot Ion: 95 Resp: 13113
Ion Ratio Lower Upper
95 100
174 85.6 0.0 167.0
176 79.2 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009107.D
Acq: 12 Mar 2019 02:11

Tgt Ion: 117 Resp: 31431
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.6
119 30.2 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: VW009107.D

Acq: 12 Mar 2019 02:11

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-1-031119

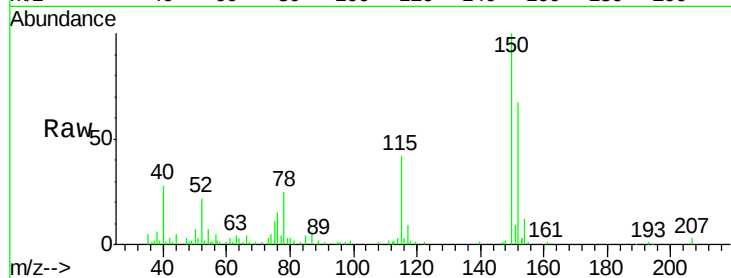
Tot Ion:152 Resp: 12204

Ion Ratio Lower Upper

152 100

115 59.2 28.9 86.7

150 150.7 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

