

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009109.D
 Acq On : 12 Mar 2019 03:04
 Operator : SY/VA
 Sample : K1847-03
 Misc : 6.62G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-3-031119

Quant Time: Mar 12 09:59:20 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

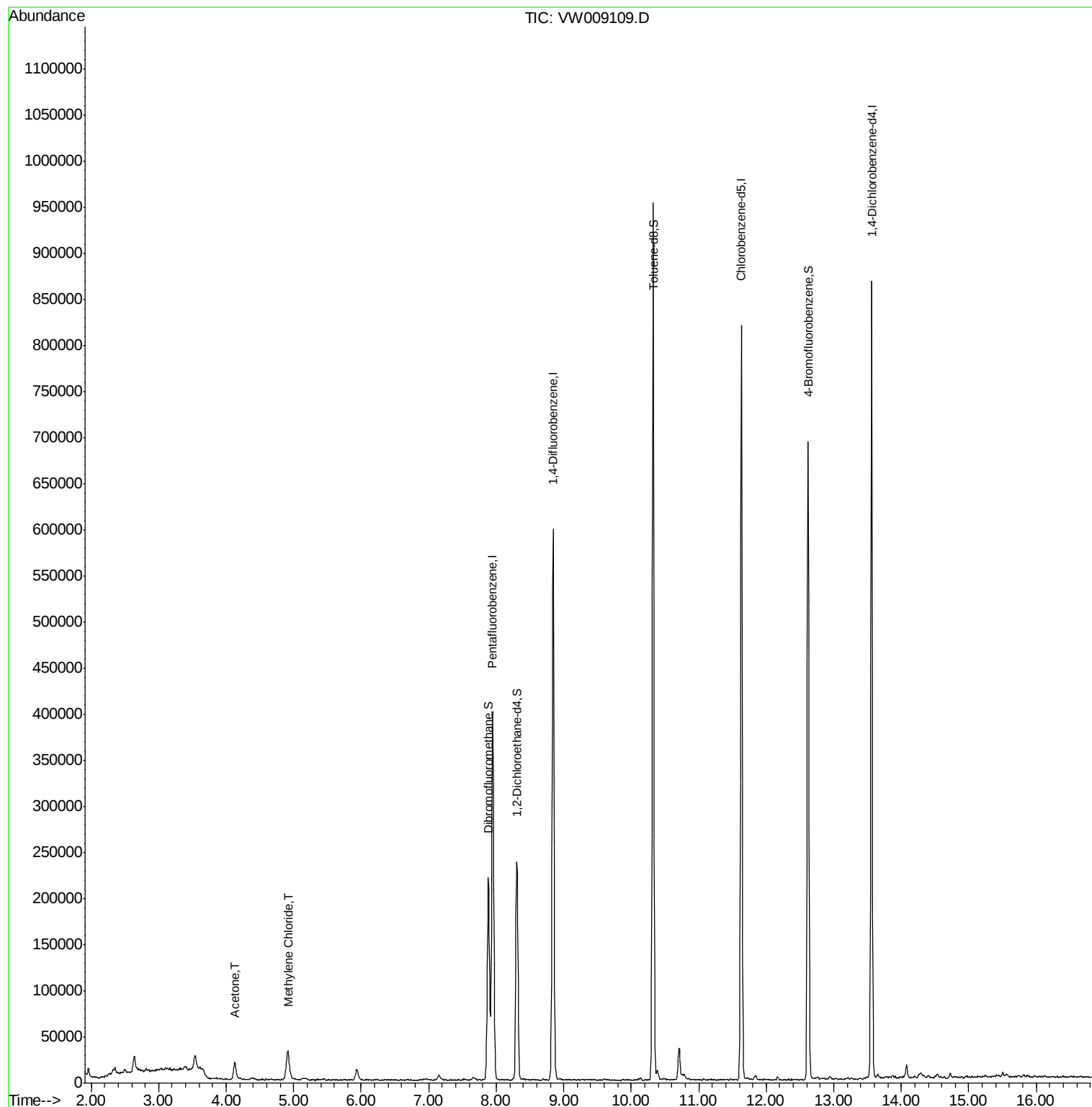
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	298612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	479299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	439096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	209737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	183826	61.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.38%	
35) Dibromofluoromethane	7.88	113	151453	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
50) Toluene-d8	10.32	98	584273	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	12.62	95	203640	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
Target Compounds						
16) Acetone	4.13	43	32477	47.905	ug/l	91
20) Methylene Chloride	4.92	84	23252	2.092	ug/l	95

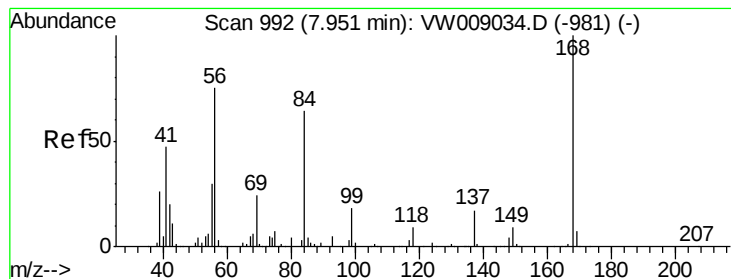
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031119\
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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: VW009109.D

Acq: 12 Mar 2019 03:04

Instrument :

MSVOA_W

ClientSampleId :

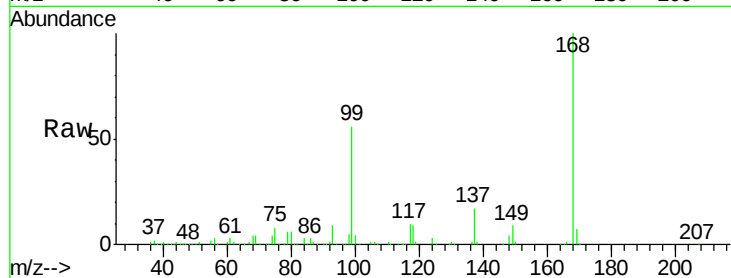
SUP-7B-G-3-031119

Tot Ion:168 Resp: 298612

Ion Ratio Lower Upper

168 100

99 55.6 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

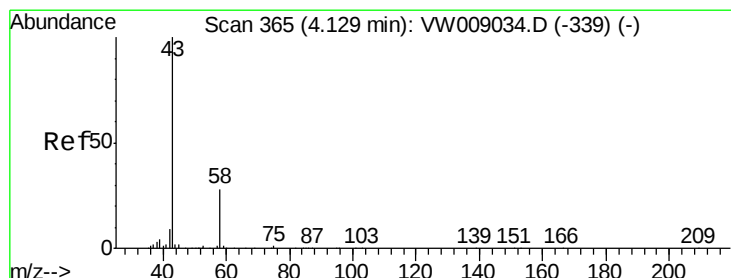
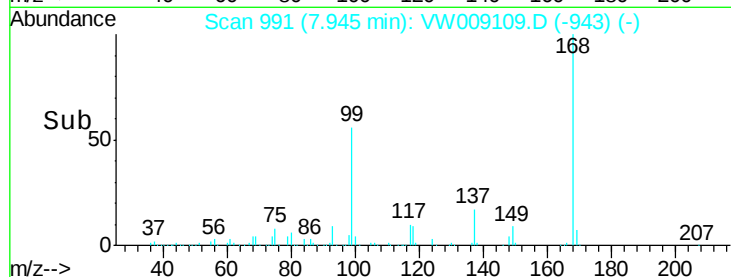
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 47.905 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009109.D

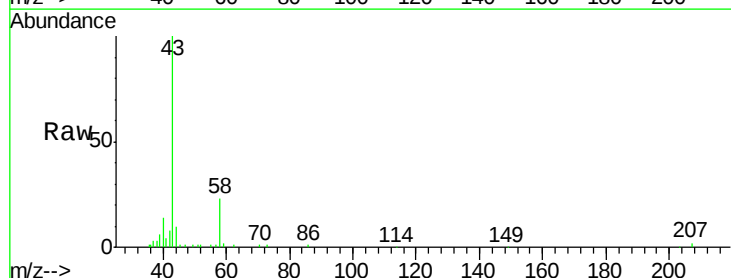
Acq: 12 Mar 2019 03:04

Tgt Ion: 43 Resp: 32477

Ion Ratio Lower Upper

43 100

58 23.5 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

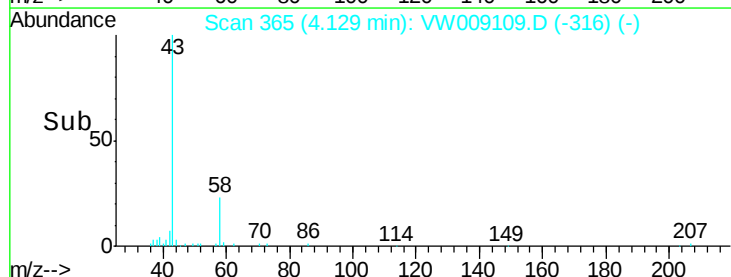
4.13

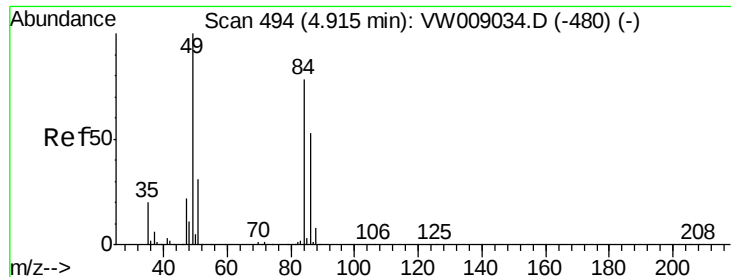
10000

5000

0

Time-->

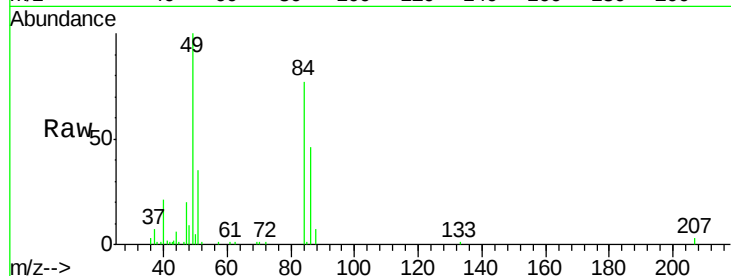




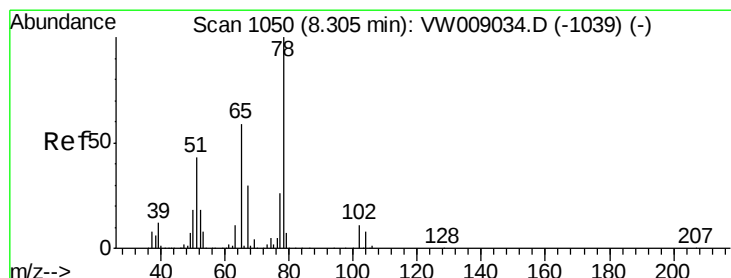
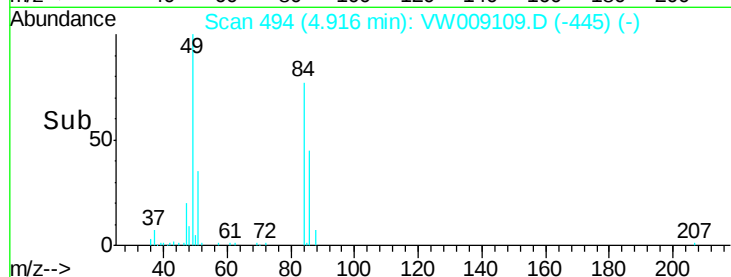
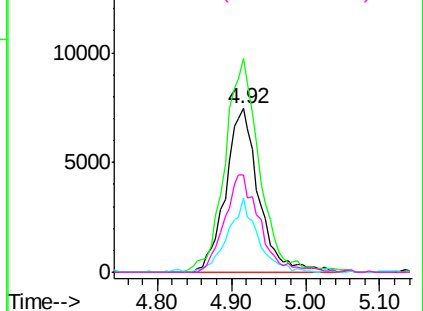
#20
Methylene Chloride
Concen: 2.092 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009109.D
Acq: 12 Mar 2019 03:04

Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-3-031119

Tot Ion: 84 Resp: 23252
Ion Ratio Lower Upper
84 100
49 128.7 102.4 153.6
51 45.2 31.6 47.4
86 59.7 54.5 81.7

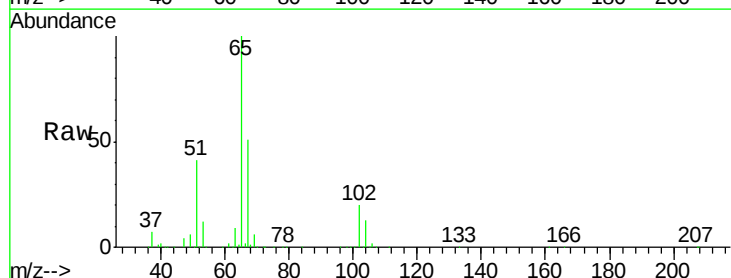


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

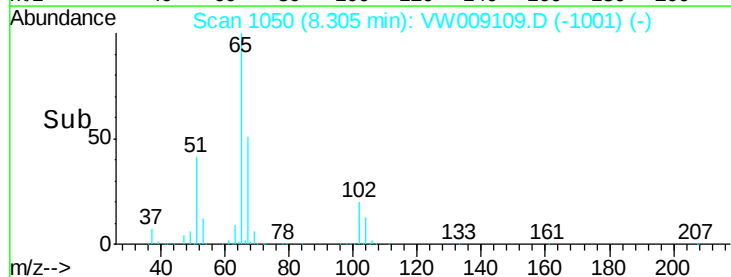
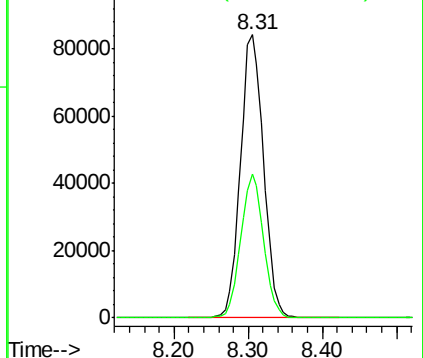


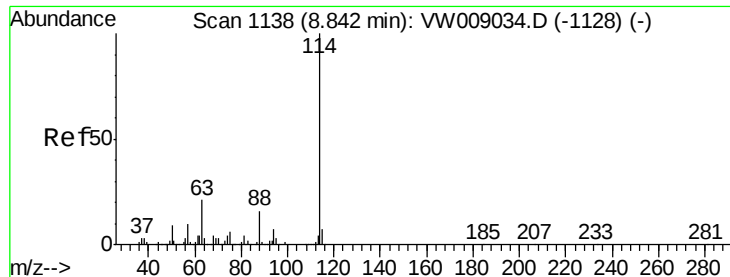
#33
1,2-Dichloroethane-d4
Concen: 61.187 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009109.D
Acq: 12 Mar 2019 03:04

Tgt Ion: 65 Resp: 183826
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.0



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

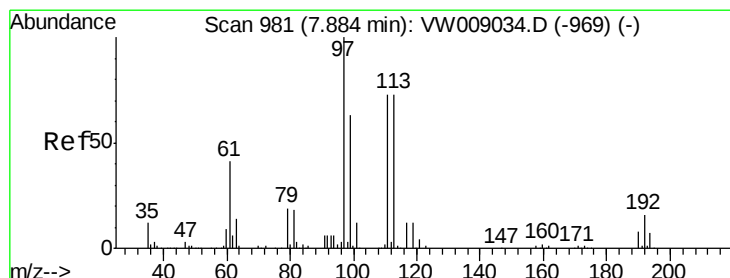
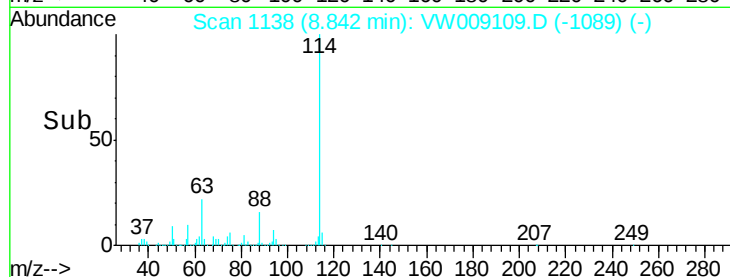
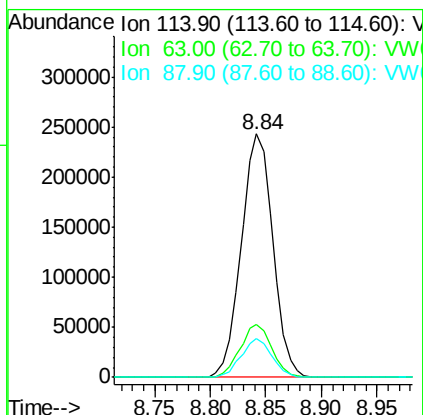
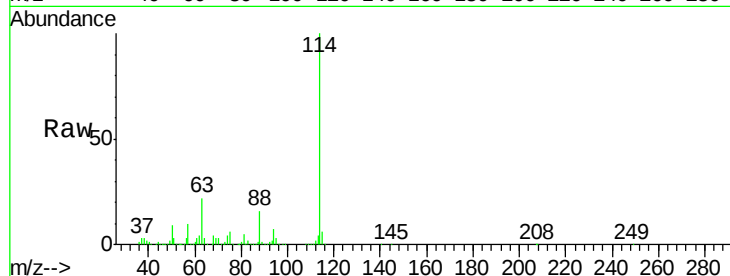




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009109.D
Acq: 12 Mar 2019 03:04

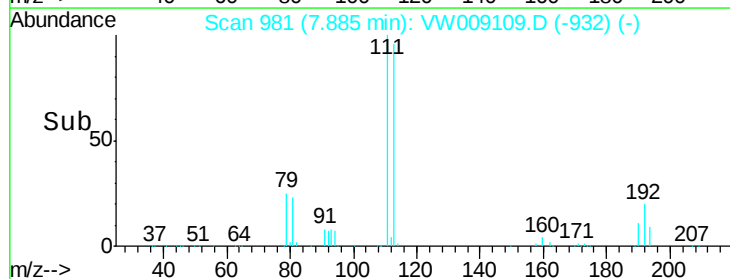
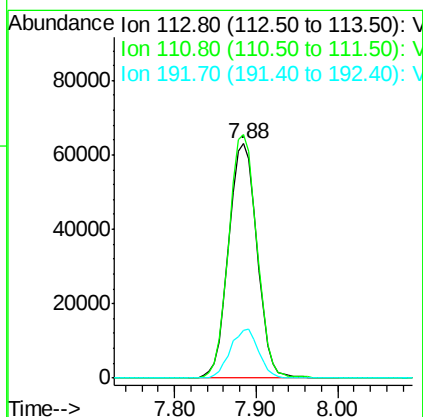
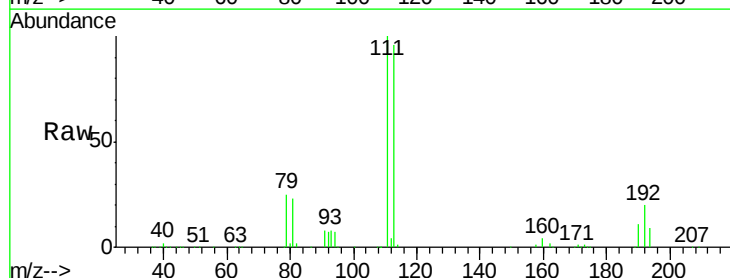
Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-3-031119

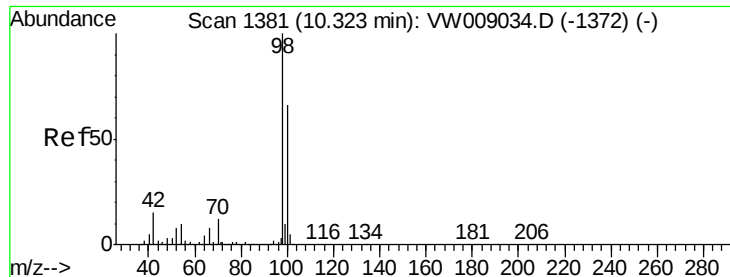
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.2
88	15.8	0.0	31.2



#35
Dibromofluoromethane
Concen: 52.482 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009109.D
Acq: 12 Mar 2019 03:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.4
192	20.8	17.1	25.7





#50

Toluene-d8

Concen: 49.296 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009109.D

Acq: 12 Mar 2019 03:04

Instrument :

MSVOA_W

ClientSampleId :

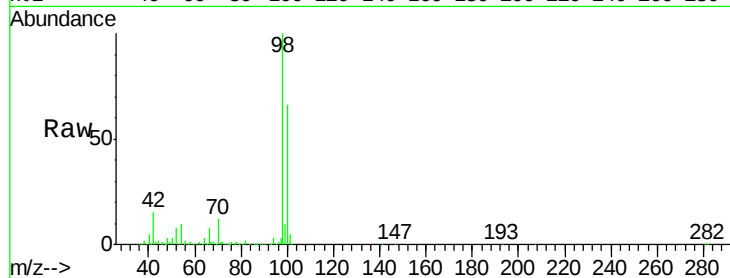
SUP-7B-G-3-031119

Tot Ion: 98 Resp: 584273

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

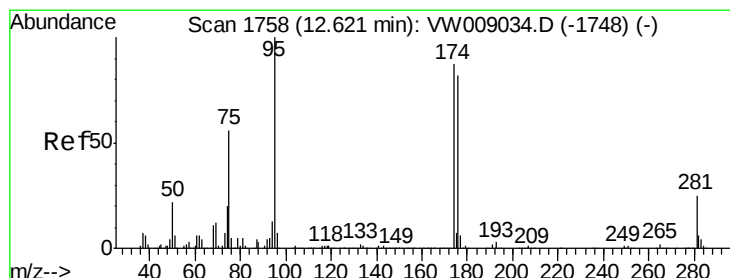
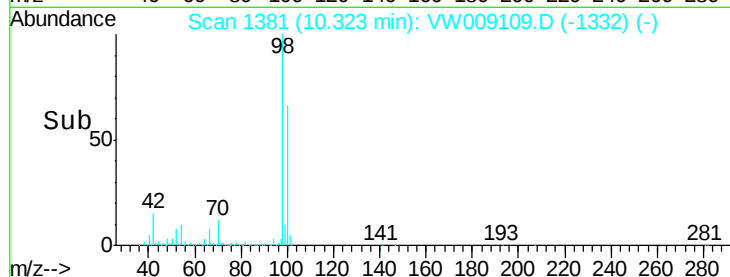
300000

200000

100000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 43.645 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009109.D

Acq: 12 Mar 2019 03:04

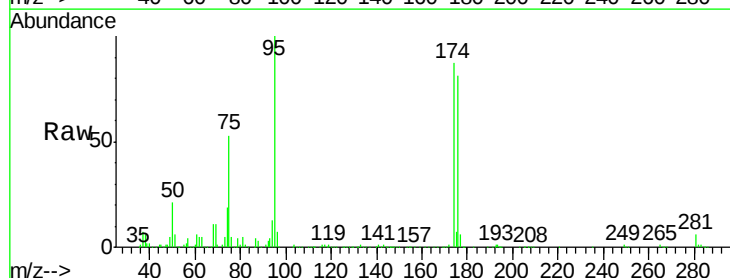
Tgt Ion: 95 Resp: 203640

Ion Ratio Lower Upper

95 100

174 84.6 0.0 167.0

176 81.7 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

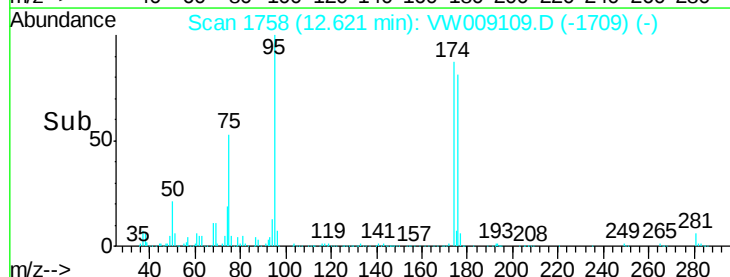
150000

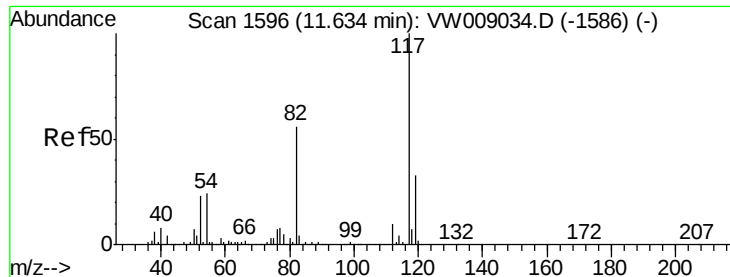
100000

50000

0

Time--> 12.60 12.70





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW009109.D

Acq: 12 Mar 2019 03:04

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-3-031119

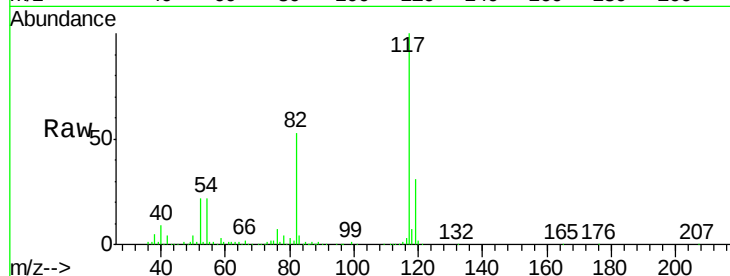
Tot Ion:117 Resp: 439096

Ion Ratio Lower Upper

117 100

82 53.1 45.0 67.6

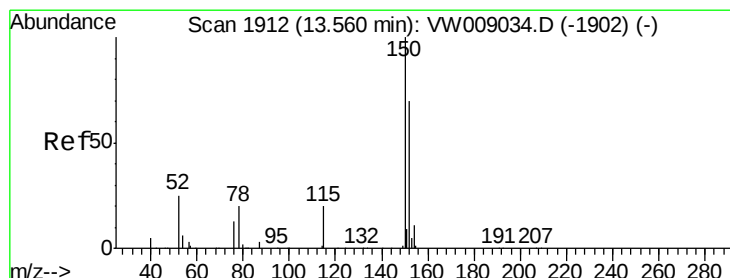
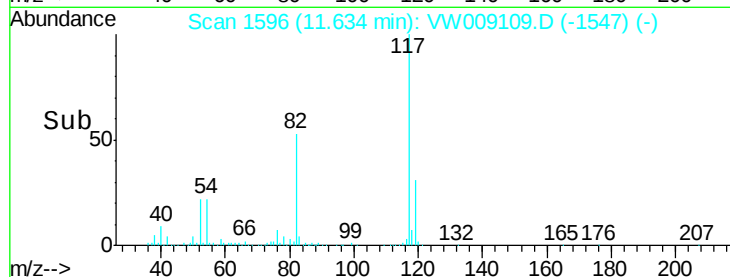
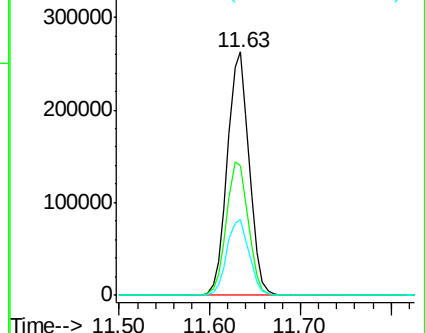
119 31.2 26.6 39.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009109.D

Acq: 12 Mar 2019 03:04

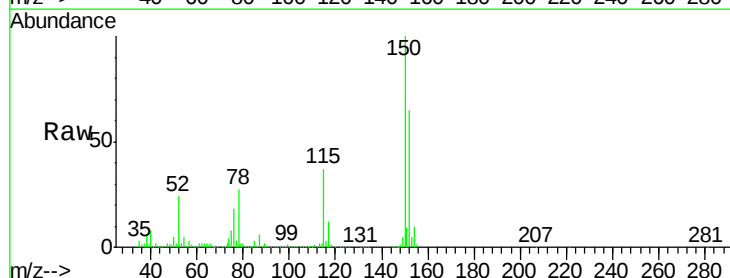
Tgt Ion:152 Resp: 209737

Ion Ratio Lower Upper

152 100

115 57.8 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

