

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009114.D
 Acq On : 12 Mar 2019 05:18
 Operator : SY/VA
 Sample : K1847-08
 Misc : 6.26G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-8-031119

Quant Time: Mar 12 10:06:09 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

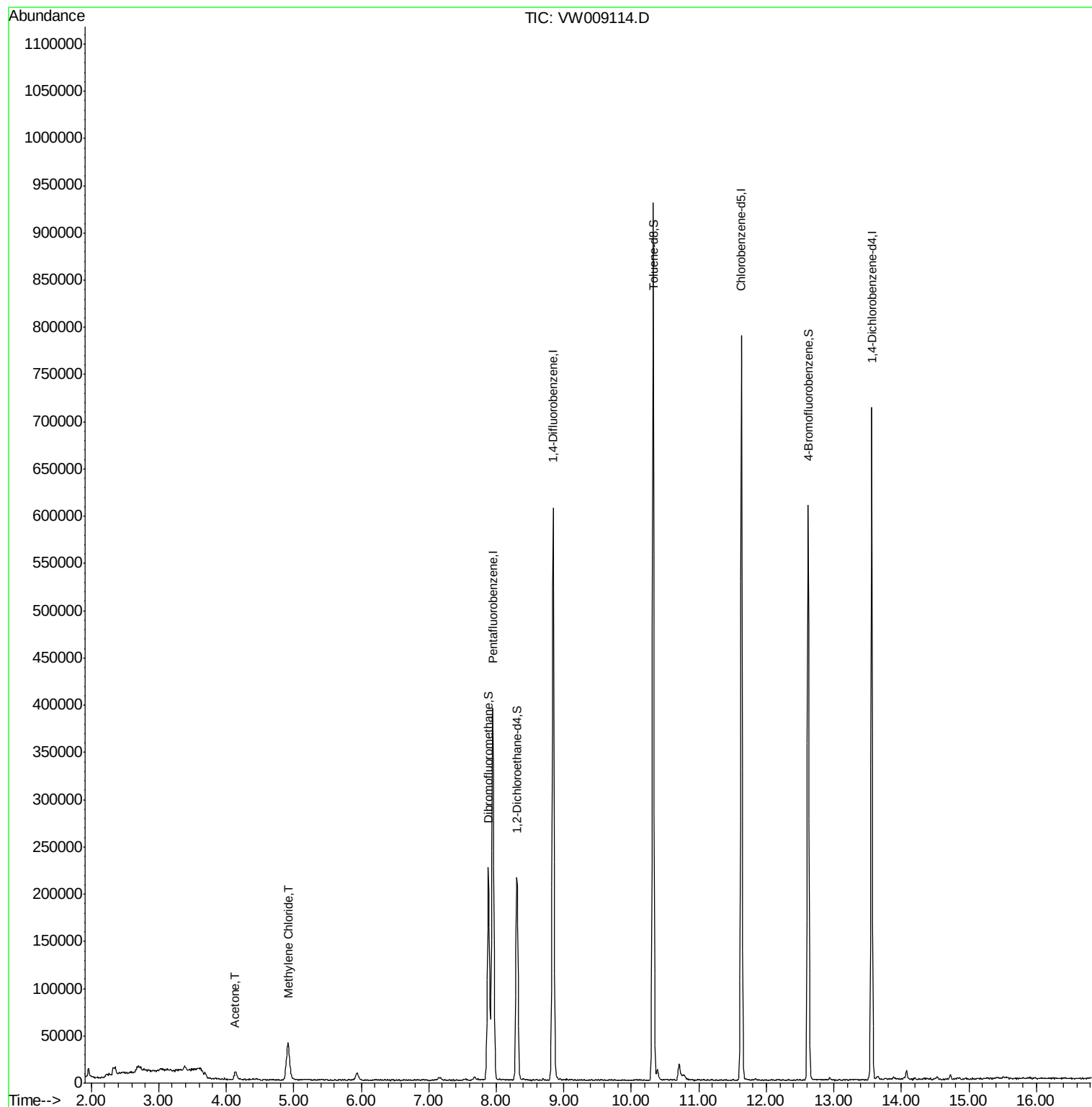
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	291756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	477785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	410073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	169470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	167625	57.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.22%	
35) Dibromofluoromethane	7.88	113	144295	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
50) Toluene-d8	10.32	98	567082	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
62) 4-Bromofluorobenzene	12.62	95	177610	38.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.38%	
Target Compounds						
16) Acetone	4.13	43	13918	21.012	ug/l #	87
20) Methylene Chloride	4.92	84	30393	4.855	ug/l	95

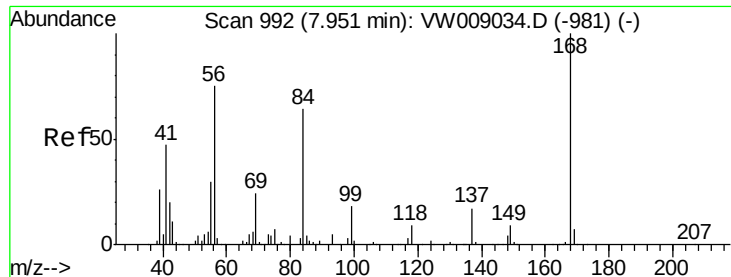
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 08 05:22:30 2019
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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: VW009114.D

Acq: 12 Mar 2019 05:18

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MSVOA_W

ClientSampleId :

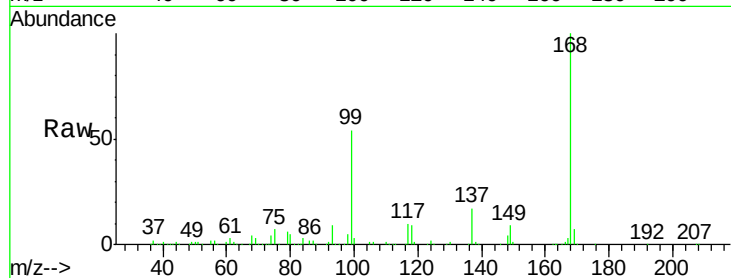
SUP-7B-G-8-031119

Tot Ion:168 Resp: 291756

Ion Ratio Lower Upper

168 100

99 54.5 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

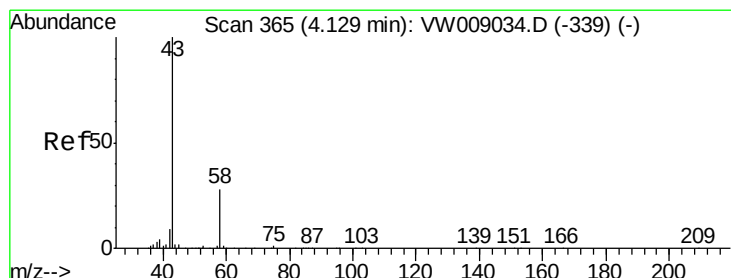
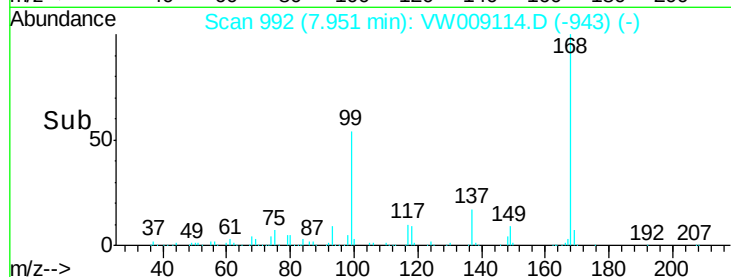
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 21.012 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW009114.D

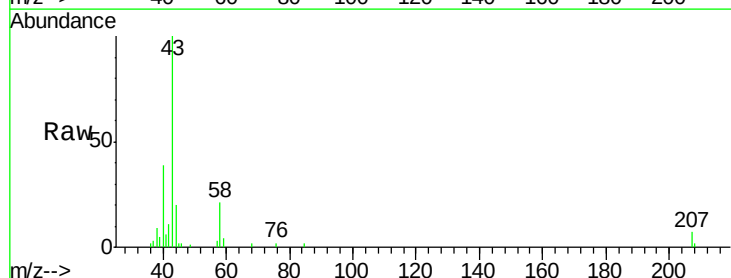
Acq: 12 Mar 2019 05:18

Tgt Ion: 43 Resp: 13918

Ion Ratio Lower Upper

43 100

58 21.0 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

5000

4000

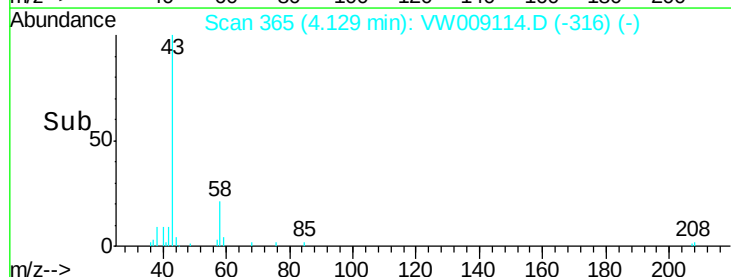
3000

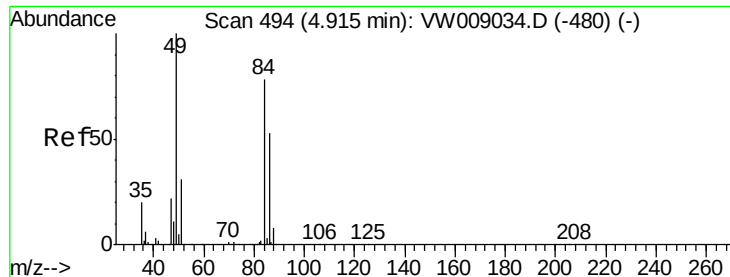
2000

1000

0

Time--> 4.05 4.10 4.15 4.20 4.25

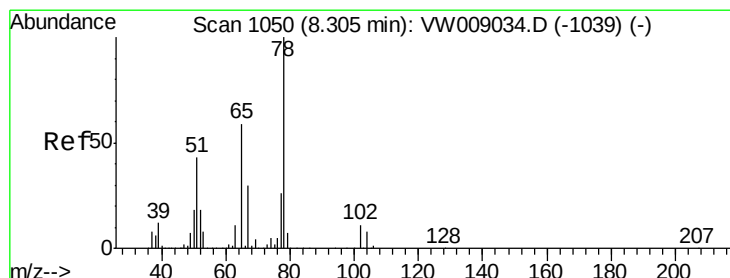
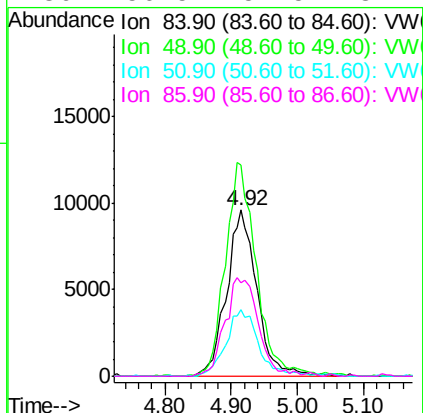
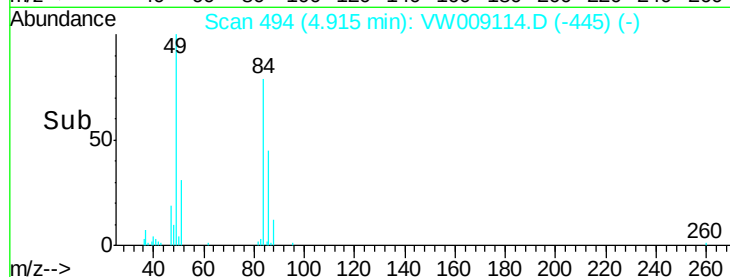
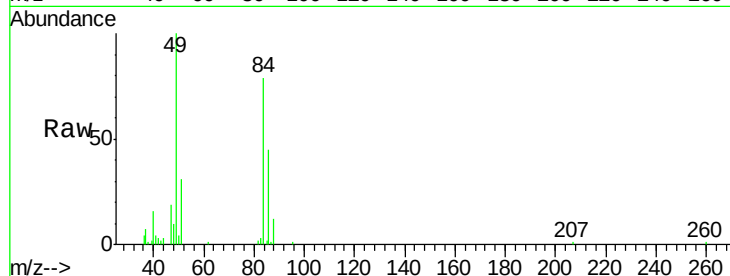




#20
Methylene Chloride
Concen: 4.855 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009114.D
Acq: 12 Mar 2019 05:18

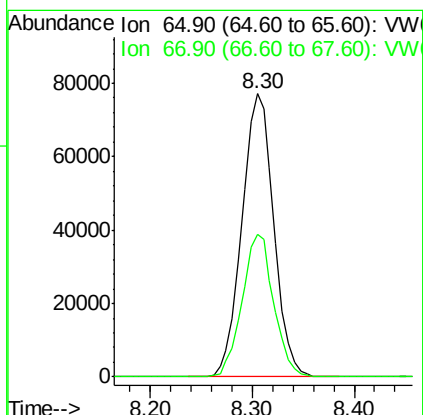
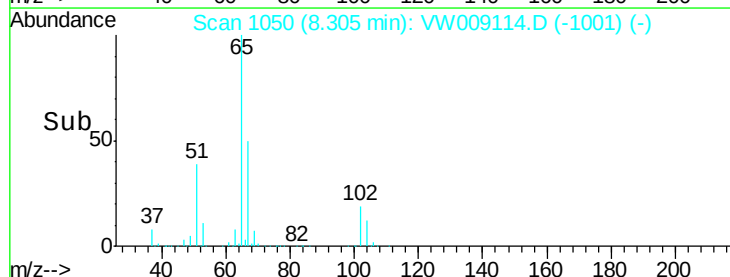
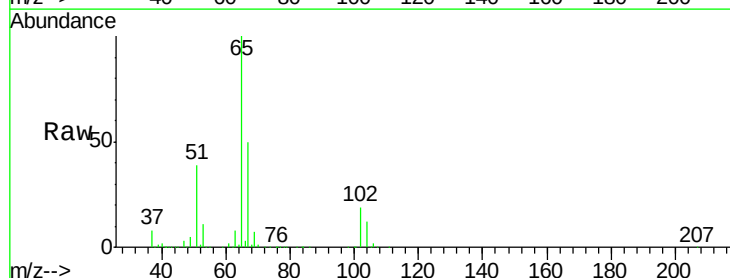
Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-8-031119

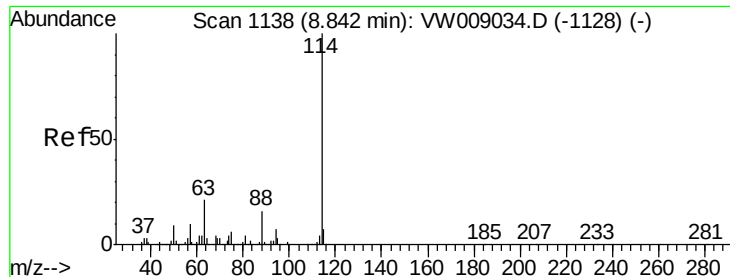
Tot Ion: 84 Resp: 30393
Ion Ratio Lower Upper
84 100
49 126.3 102.4 153.6
51 39.4 31.6 47.4
86 56.5 54.5 81.7



#33
1,2-Dichloroethane-d4
Concen: 57.106 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW009114.D
Acq: 12 Mar 2019 05:18

Tgt Ion: 65 Resp: 167625
Ion Ratio Lower Upper
65 100
67 49.8 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: VW009114.D

Acq: 12 Mar 2019 05:18

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-8-031119

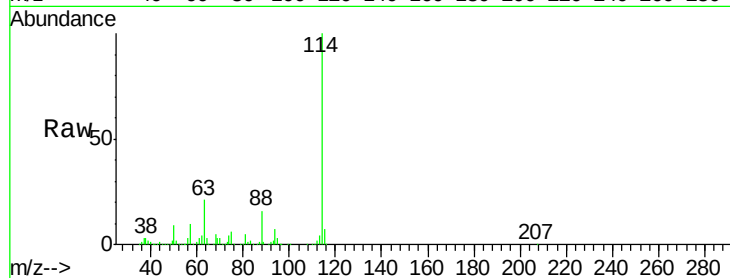
Tot Ion:114 Resp: 477785

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.2

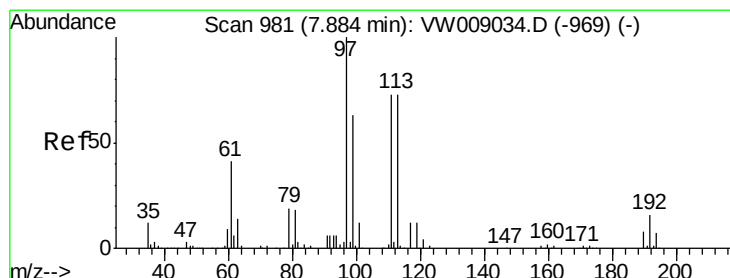
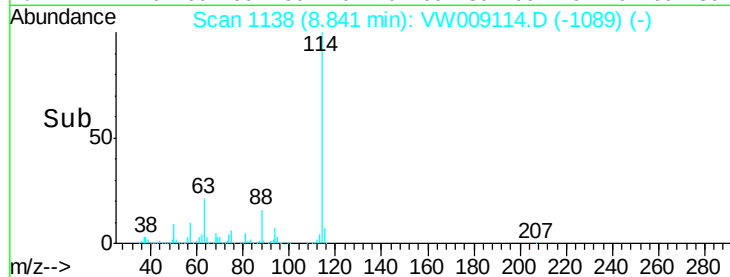
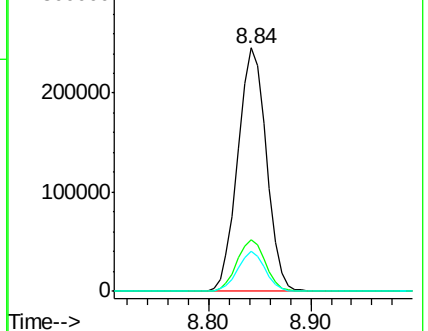
88 16.3 0.0 31.2



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: 50.160 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW009114.D

Acq: 12 Mar 2019 05:18

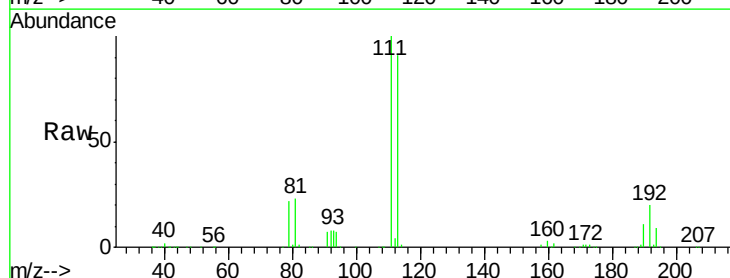
Tgt Ion:113 Resp: 144295

Ion Ratio Lower Upper

113 100

111 105.2 81.0 121.4

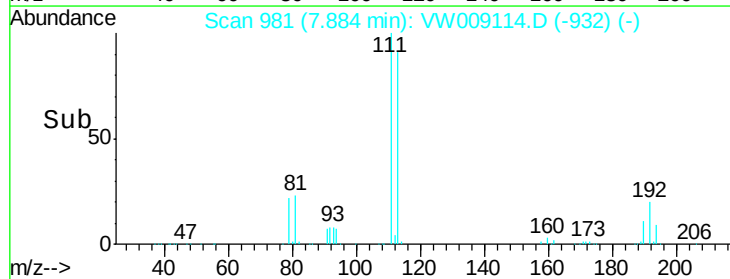
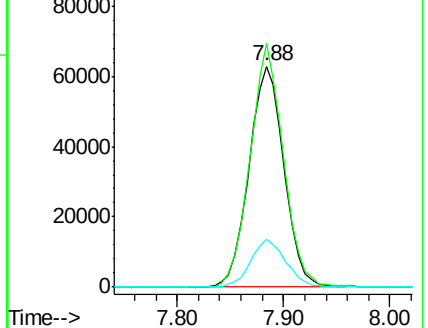
192 21.6 17.1 25.7

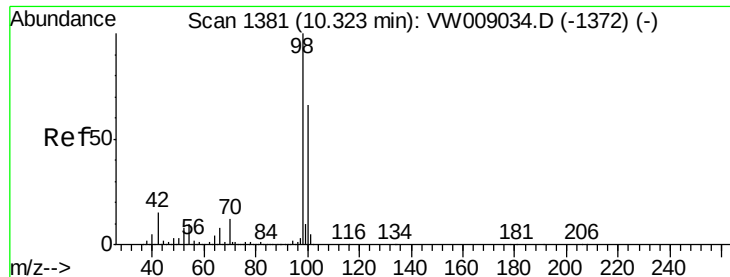


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.997 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009114.D

Acq: 12 Mar 2019 05:18

Instrument :

MSVOA_W

ClientSampleId :

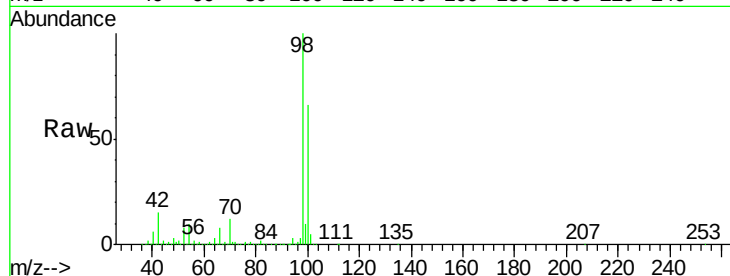
SUP-7B-G-8-031119

Tot Ion: 98 Resp: 567082

Ion Ratio Lower Upper

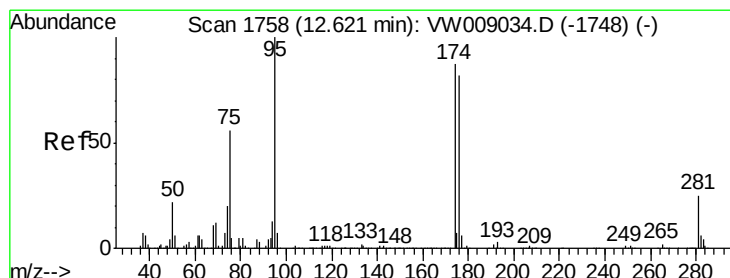
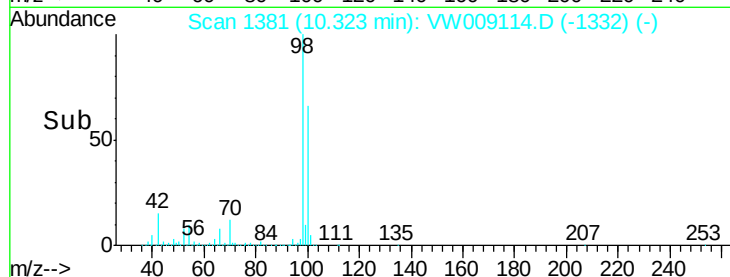
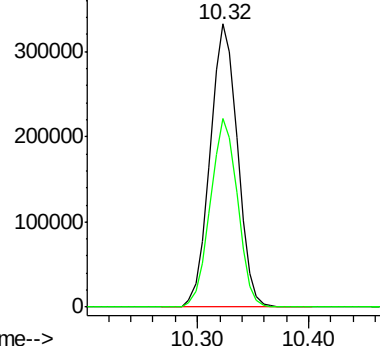
98 100

100 66.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 38.187 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009114.D

Acq: 12 Mar 2019 05:18

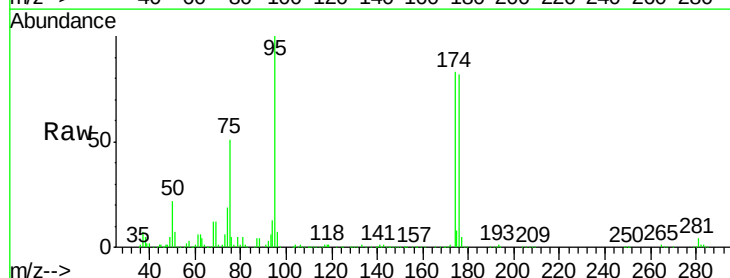
Tgt Ion: 95 Resp: 177610

Ion Ratio Lower Upper

95 100

174 83.8 0.0 167.0

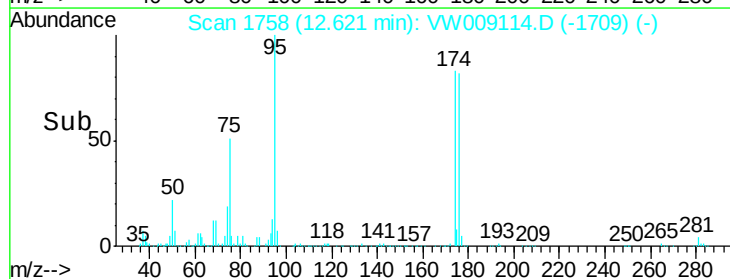
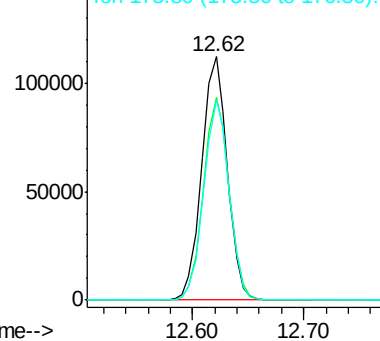
176 81.6 0.0 159.4

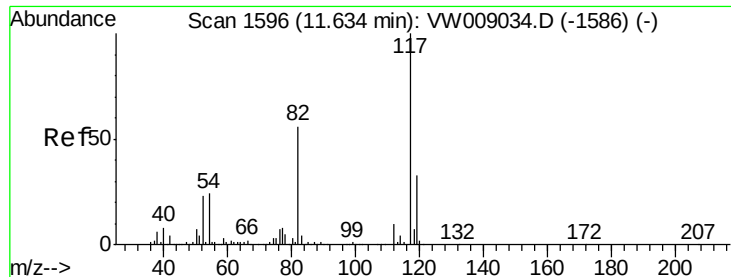


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW009114.D

Acq: 12 Mar 2019 05:18

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-8-031119

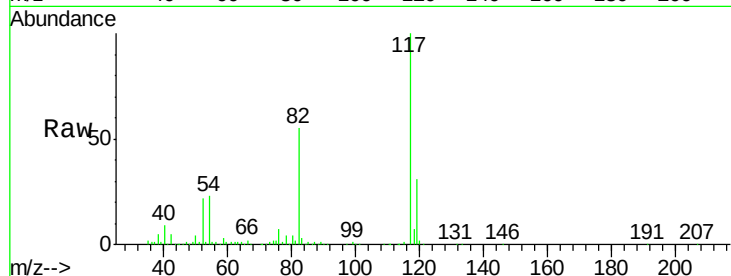
Tot Ion:117 Resp: 410073

Ion Ratio Lower Upper

117 100

82 54.6 45.0 67.6

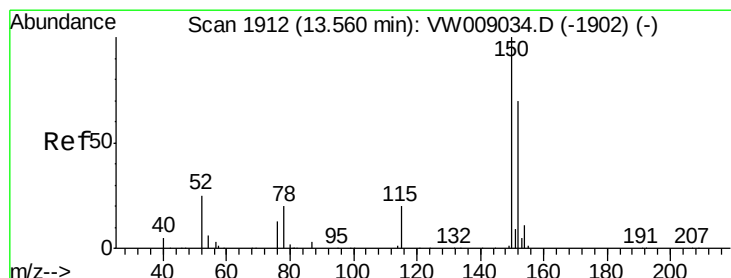
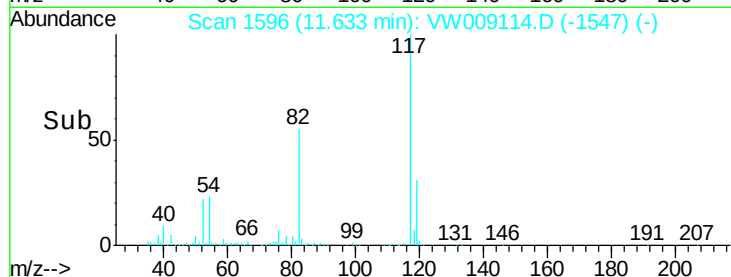
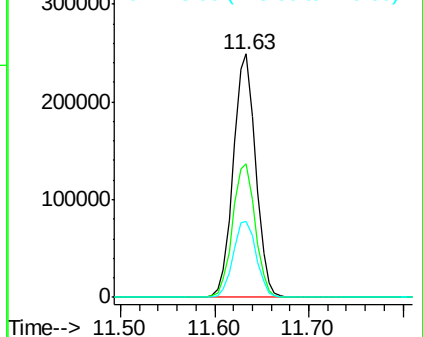
119 31.4 26.6 39.8



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: VW009114.D

Acq: 12 Mar 2019 05:18

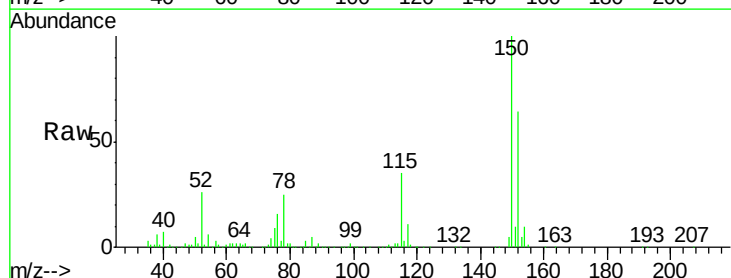
Tgt Ion:152 Resp: 169470

Ion Ratio Lower Upper

152 100

115 57.5 28.9 86.7

150 156.6 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

