

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009100.D
 Acq On : 11 Mar 2019 21:19
 Operator : SY/VA
 Sample : K1830-01
 Misc : 4.67G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BALLFIELD-SS-03072019

Quant Time: Mar 12 09:06:48 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

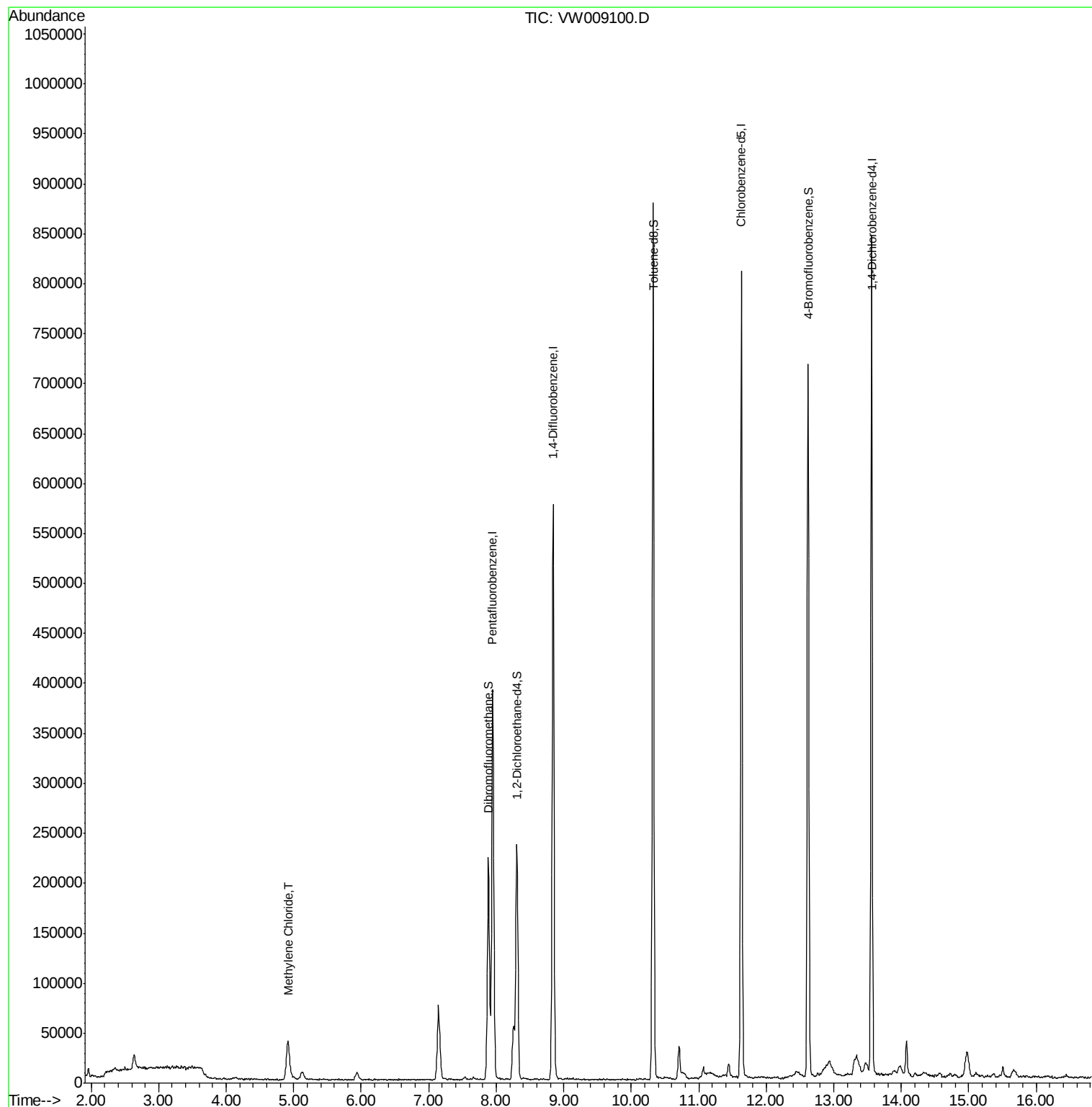
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	286050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	465864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	428880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	207991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	175274	60.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.80%	
35) Dibromofluoromethane	7.88	113	145809	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
50) Toluene-d8	10.32	98	558320	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	12.62	95	199590	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.02%	
Target Compounds						
20) Methylene Chloride	4.92	84	29518	4.752	ug/l	Qvalue 96

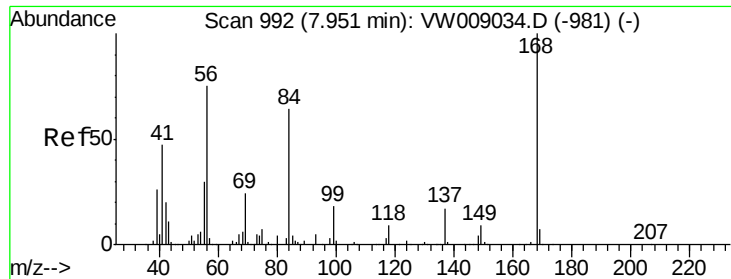
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW009100.D

Acq: 11 Mar 2019 21:19

Instrument :

MSVOA_W

ClientSampleId :

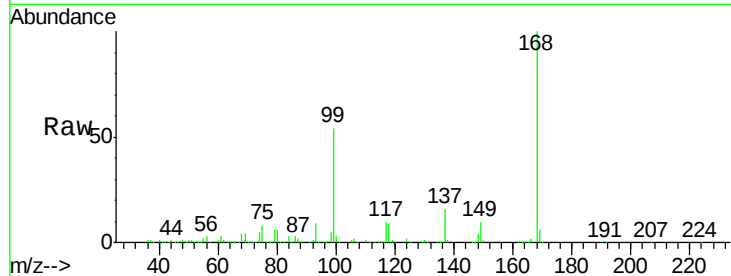
BALLFIELD-SS-03072019

Tot Ion:168 Resp: 286050

Ion Ratio Lower Upper

168 100

99 54.4 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

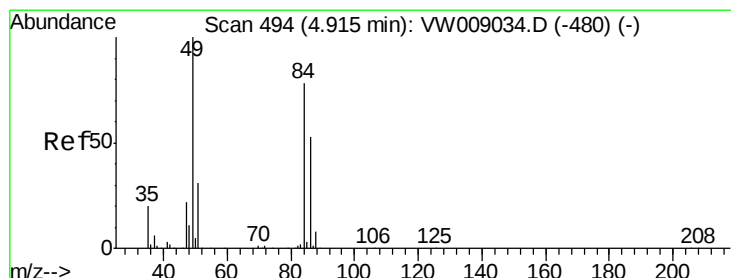
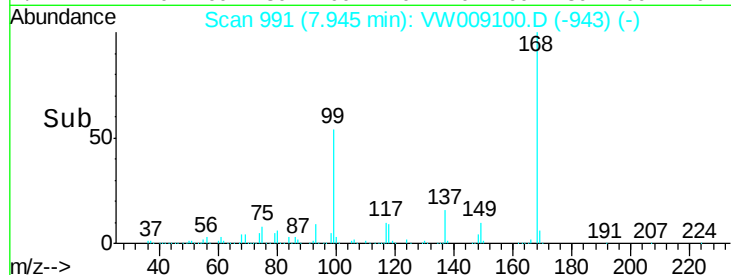
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 4.752 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009100.D

Acq: 11 Mar 2019 21:19

Tgt Ion: 84 Resp: 29518

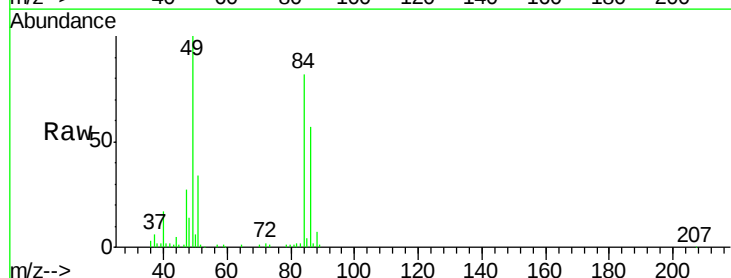
Ion Ratio Lower Upper

84 100

49 121.7 102.4 153.6

51 41.6 31.6 47.4

86 68.9 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

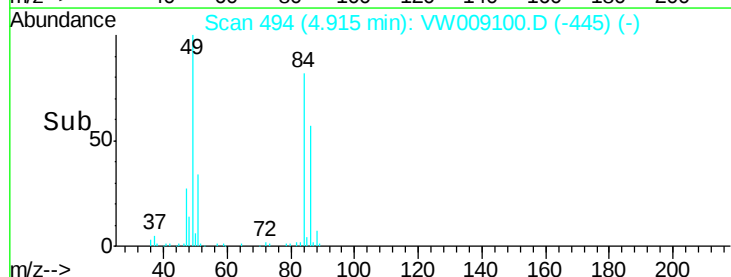
15000

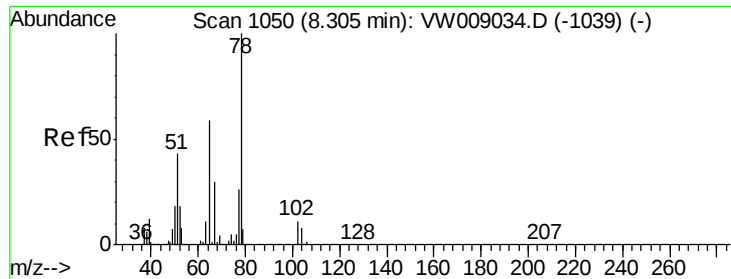
10000

5000

0

Time-->

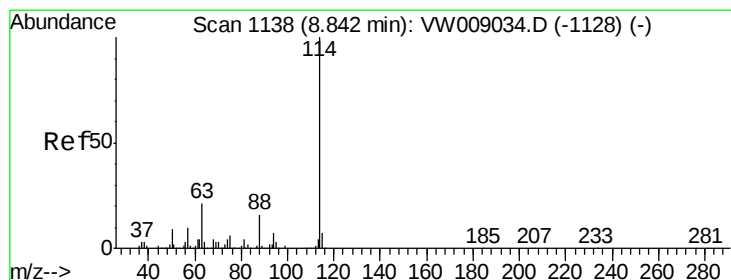
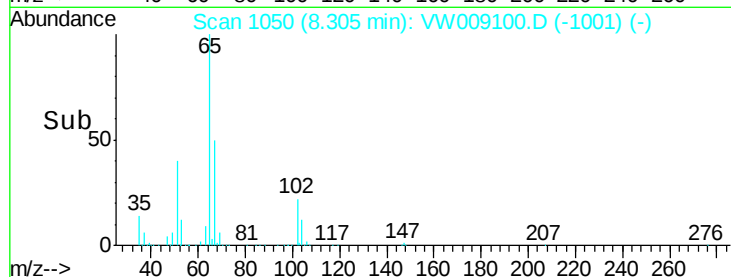
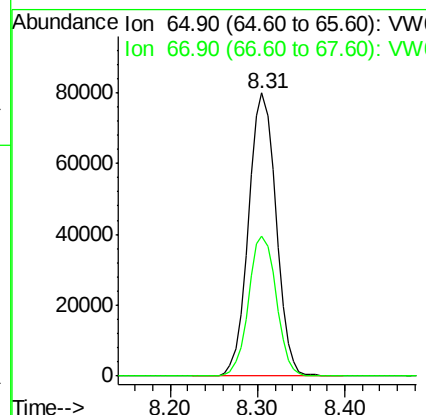
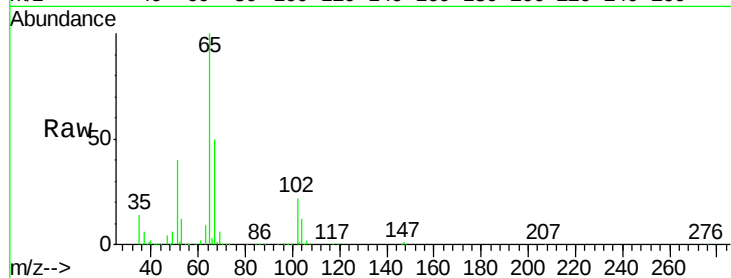




#33
 1,2-Dichloroethane-d4
 Concen: 60.903 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009100.D
 Acq: 11 Mar 2019 21:19

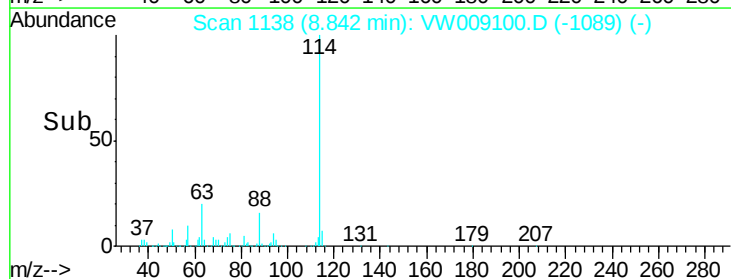
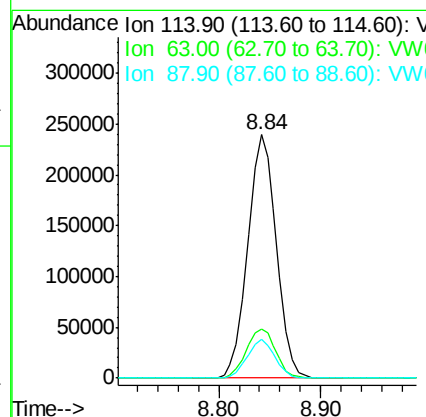
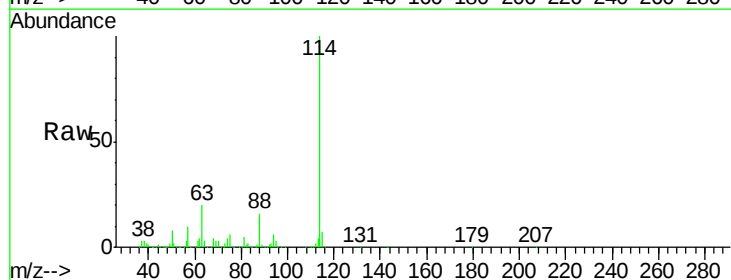
Instrument :
 MSVOA_W
 ClientSampleId :
 BALLFIELD-SS-03072019

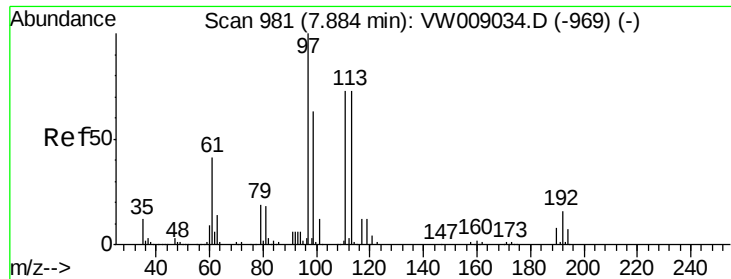
Tot Ion: 65 Resp: 175274
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009100.D
 Acq: 11 Mar 2019 21:19

Tgt Ion: 114 Resp: 465864
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.2
 88 15.7 0.0 31.2

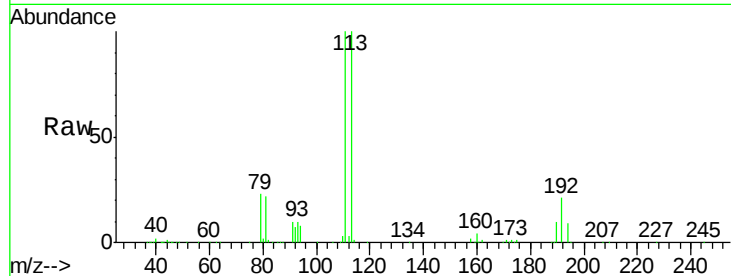




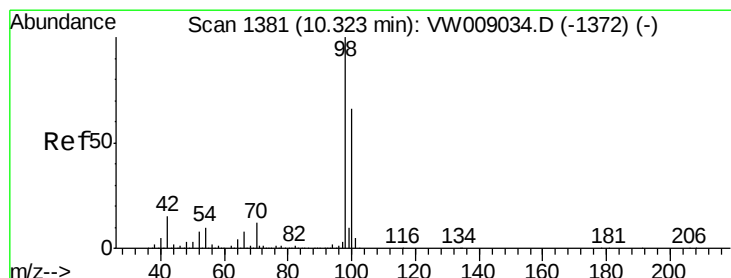
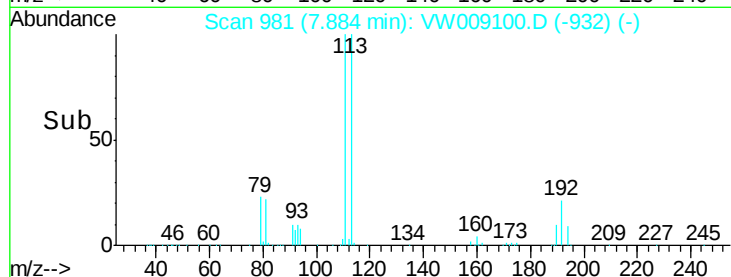
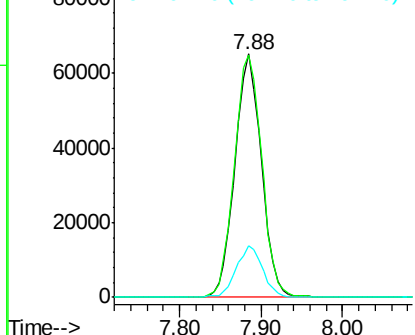
#35
 Dibromofluoromethane
 Concen: 51.983 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009100.D
 Acq: 11 Mar 2019 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 BALLFIELD-SS-03072019

Tot Ion:113 Resp: 145809
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.0 121.4
 192 21.1 17.1 25.7

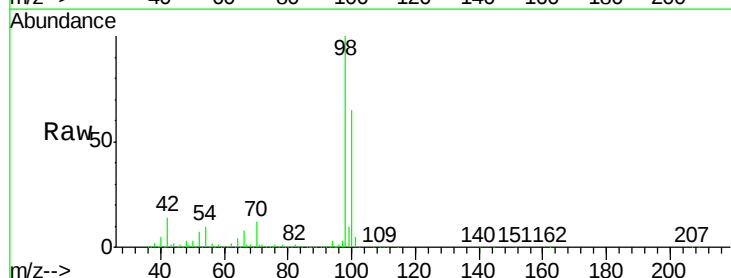


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

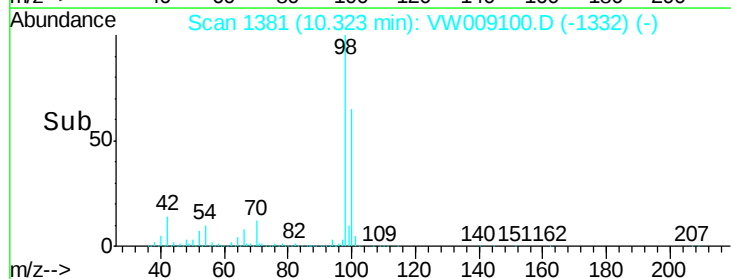
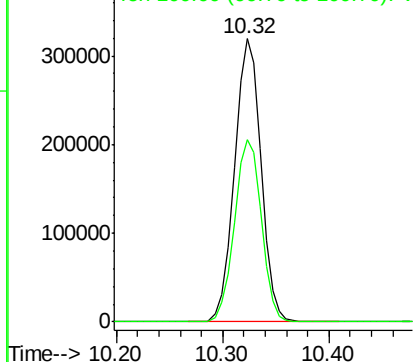


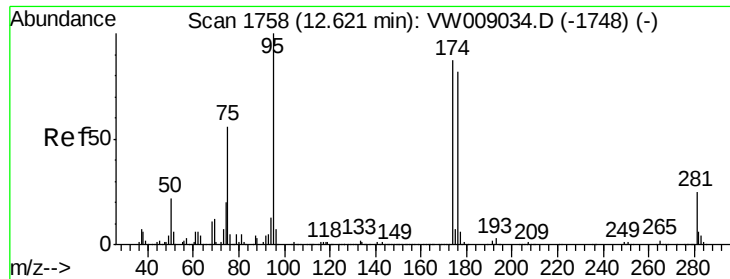
#50
 Toluene-d8
 Concen: 48.464 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009100.D
 Acq: 11 Mar 2019 21:19

Tgt Ion: 98 Resp: 558320
 Ion Ratio Lower Upper
 98 100
 100 65.5 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: 44.010 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009100.D

Acq: 11 Mar 2019 21:19

Instrument :

MSVOA_W

ClientSampleId :

BALLFIELD-SS-03072019

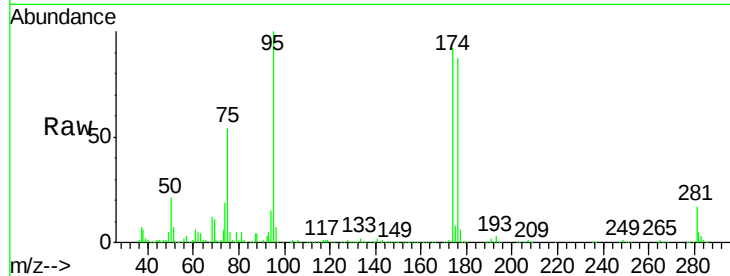
Tot Ion: 95 Resp: 199590

Ion Ratio Lower Upper

95 100

174 85.6 0.0 167.0

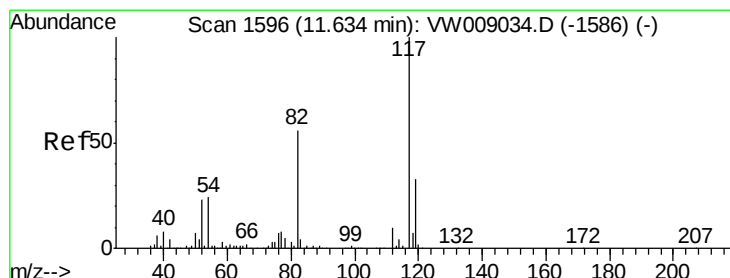
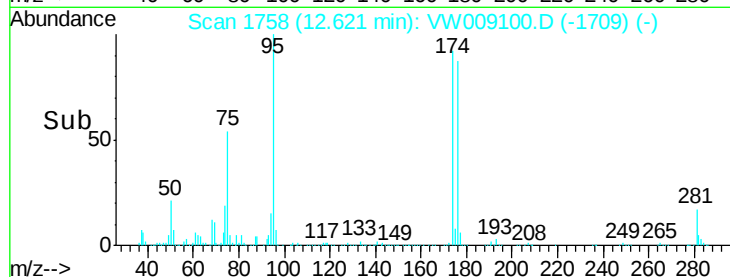
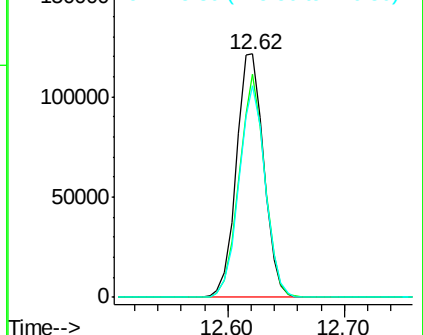
176 83.3 0.0 159.4



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: VW009100.D

Acq: 11 Mar 2019 21:19

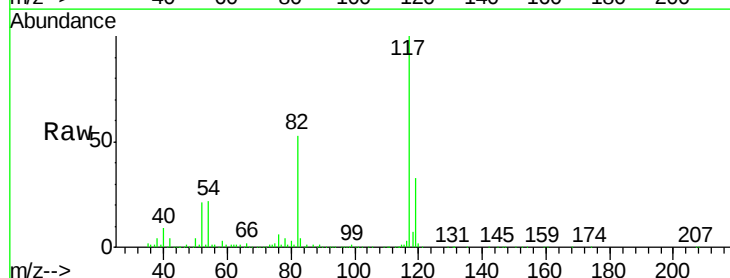
Tgt Ion: 117 Resp: 428880

Ion Ratio Lower Upper

117 100

82 53.4 45.0 67.6

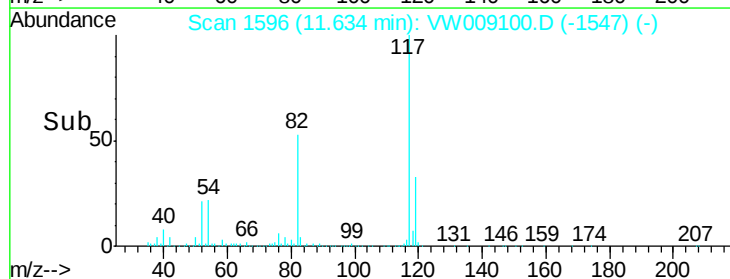
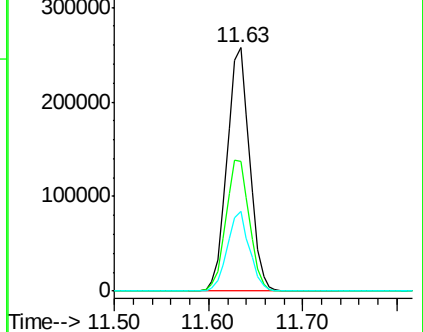
119 32.8 26.6 39.8

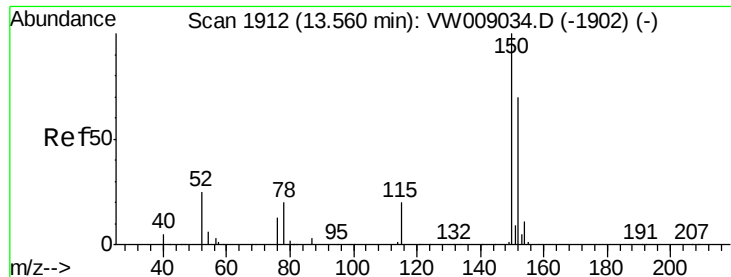


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW009100.D

Acq: 11 Mar 2019 21:19

Instrument :

MSVOA_W

ClientSampleId :

BALLFIELD-SS-03072019

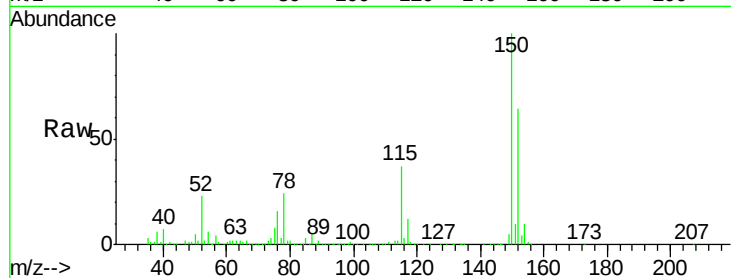
Tot Ion:152 Resp: 207991

Ion Ratio Lower Upper

152 100

115 58.9 28.9 86.7

150 158.2 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

