

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031319\
 Data File : VW009159.D
 Acq On : 13 Mar 2019 16:56
 Operator : SY/VA
 Sample : K1870-05
 Misc : 3.64G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-2

Quant Time: Mar 14 05:42:33 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

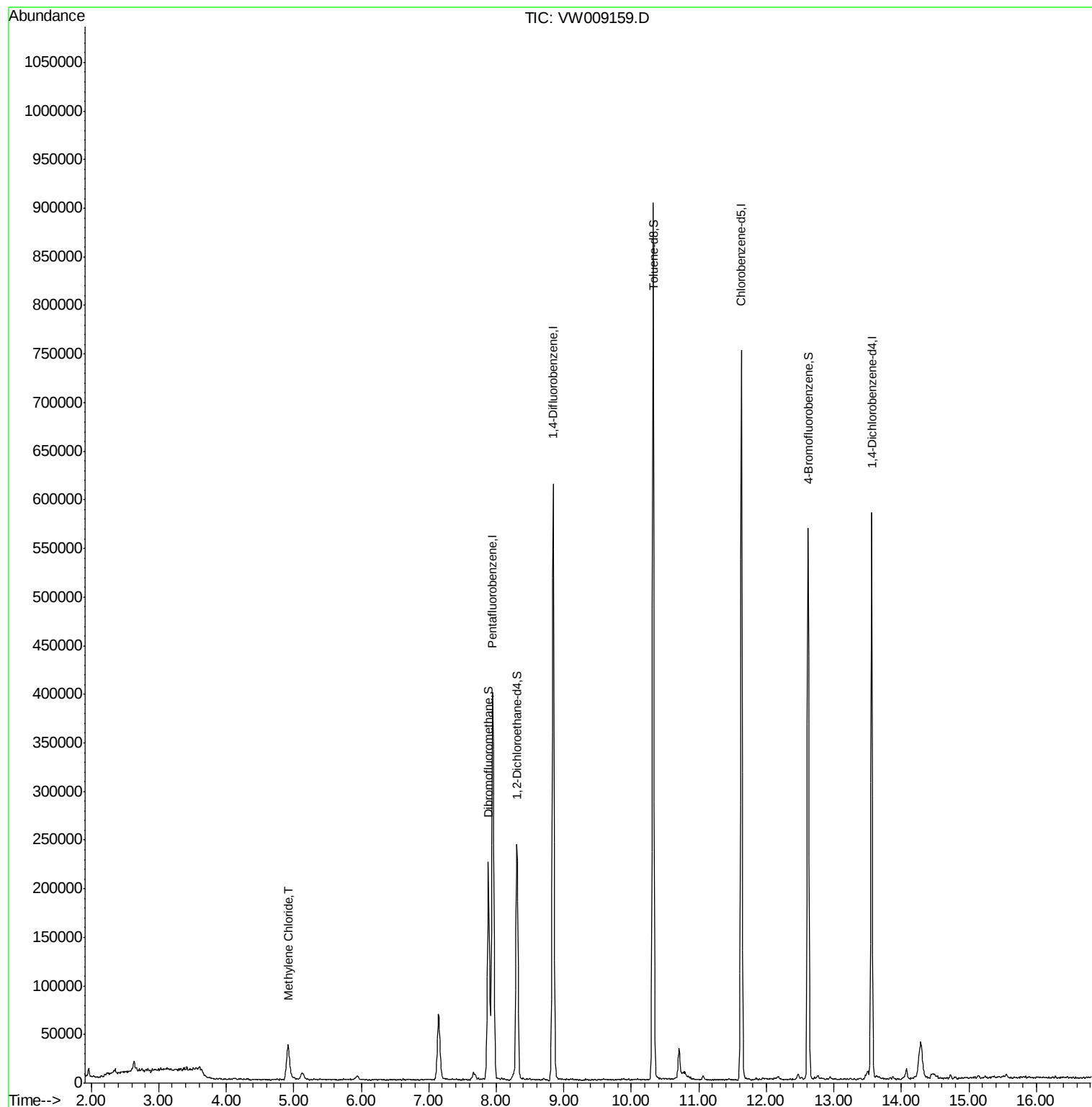
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	302778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	479956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	397708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	141622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	180007	59.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.18%	
35) Dibromofluoromethane	7.88	113	149916	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
50) Toluene-d8	10.32	98	568380	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
62) 4-Bromofluorobenzene	12.62	95	165525	35.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.86%	
Target Compounds						
20) Methylene Chloride	4.92	84	26228	3.011	ug/l #	Qvalue 89

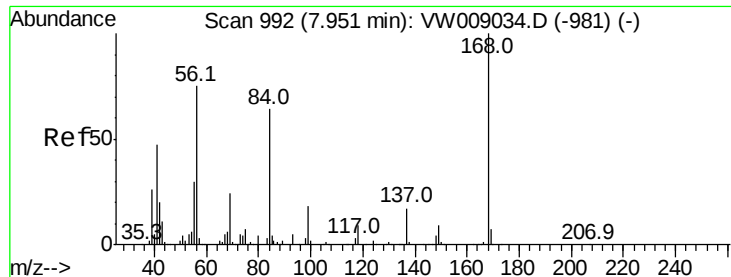
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031319\
Data File : VW009159.D
Acq On : 13 Mar 2019 16:56
Operator : SY/VA
Sample : K1870-05
Misc : 3.64G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP-2

Quant Time: Mar 14 05:42:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
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: VW009159.D

Acq: 13 Mar 2019 16:56

Instrument :

MSVOA_W

ClientSampled :

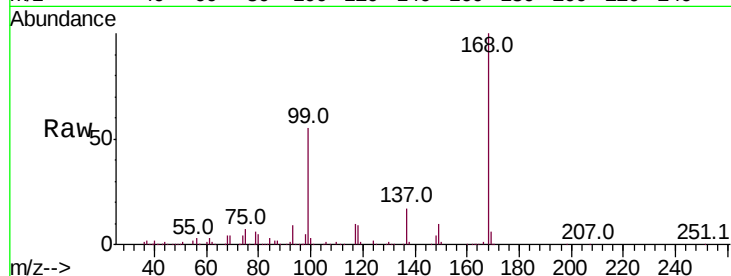
SP-2

Tot Ion:168 Resp: 302778

Ion Ratio Lower Upper

168 100

99 55.5 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

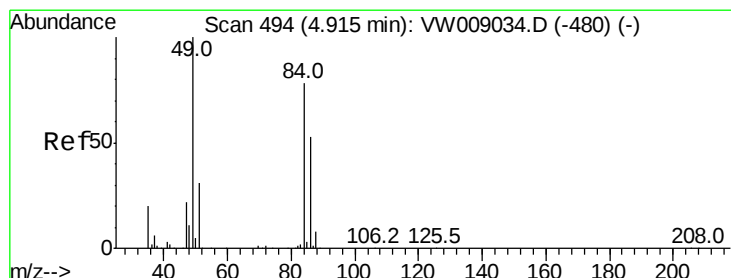
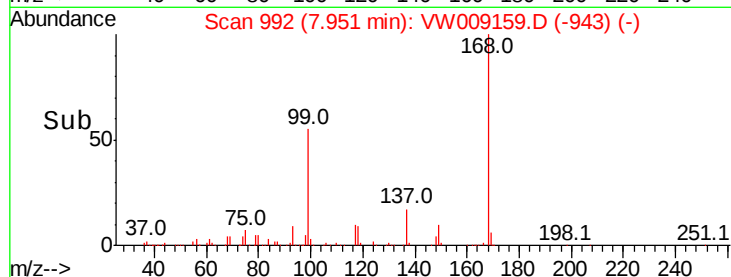
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.011 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009159.D

Acq: 13 Mar 2019 16:56

Tgt Ion: 84 Resp: 26228

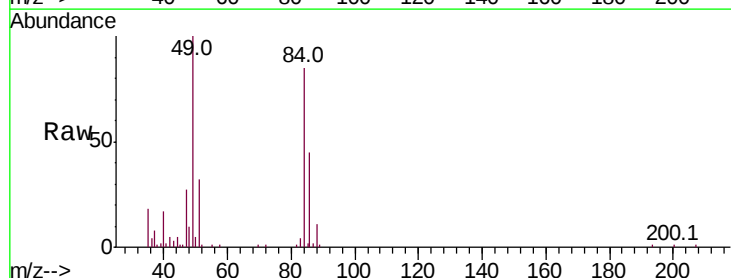
Ion Ratio Lower Upper

84 100

49 117.0 102.4 153.6

51 37.7 31.6 47.4

86 52.6 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

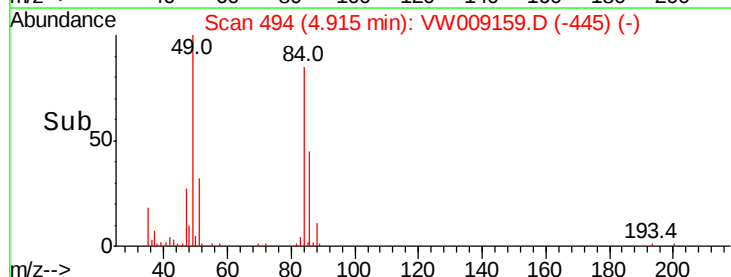
15000

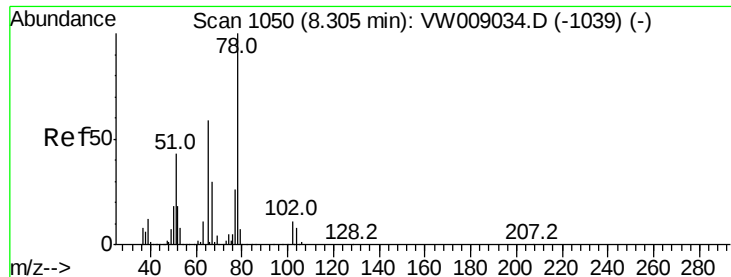
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 59.092 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009159.D

Acq: 13 Mar 2019 16:56

Instrument :

MSVOA_W

ClientSampled :

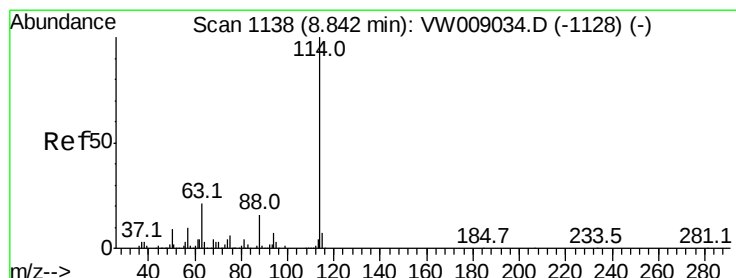
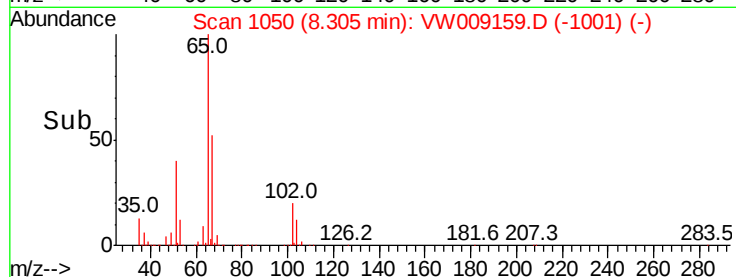
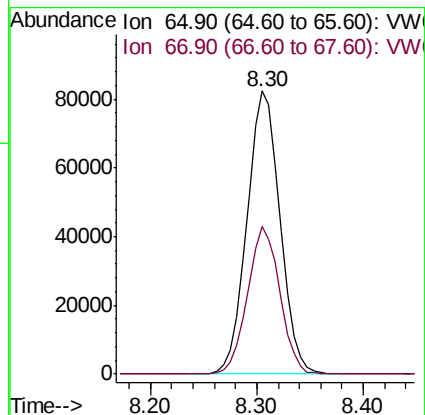
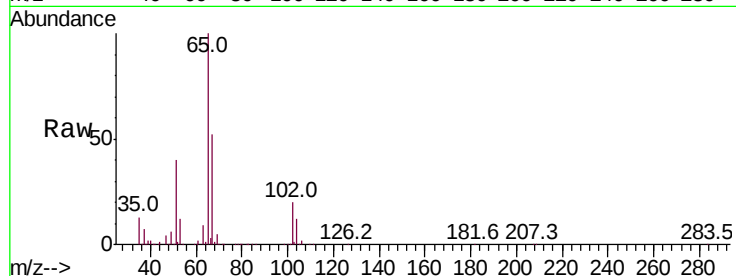
SP-2

Tot Ion: 65 Resp: 180007

Ion Ratio Lower Upper

65 100

67 51.0 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: VW009159.D

Acq: 13 Mar 2019 16:56

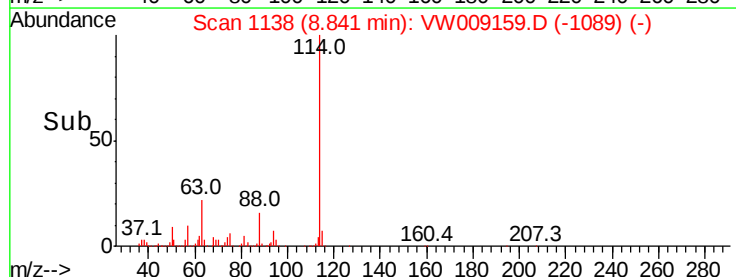
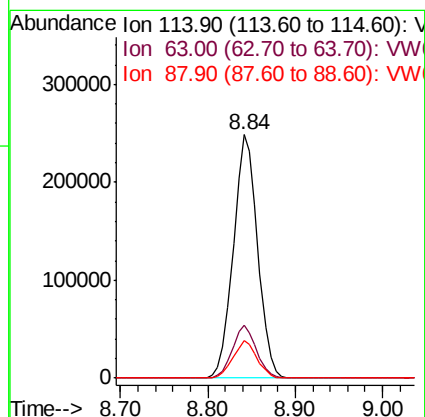
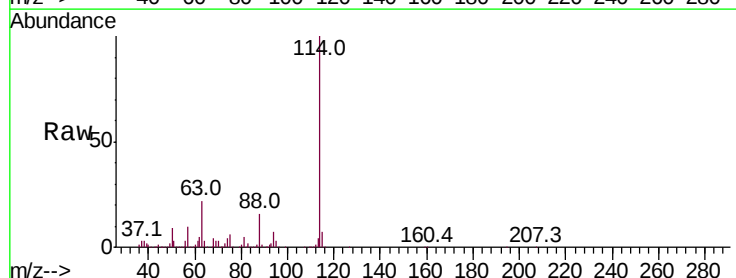
Tgt Ion: 114 Resp: 479956

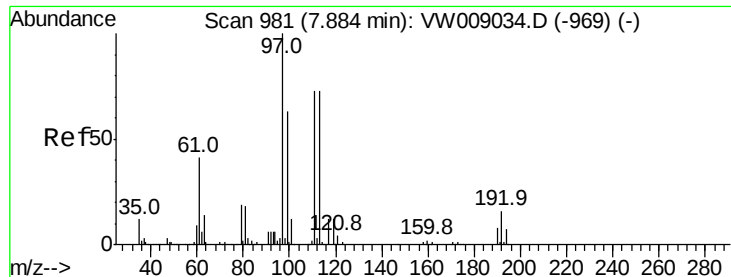
Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.2

88 15.6 0.0 31.2

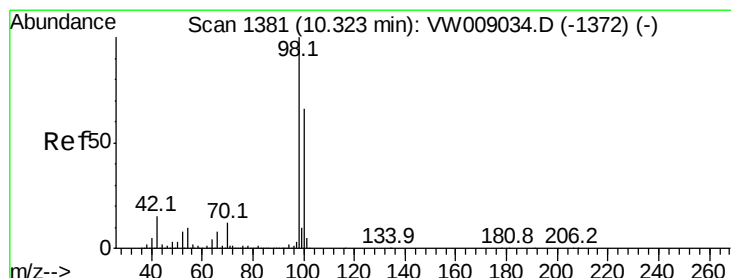
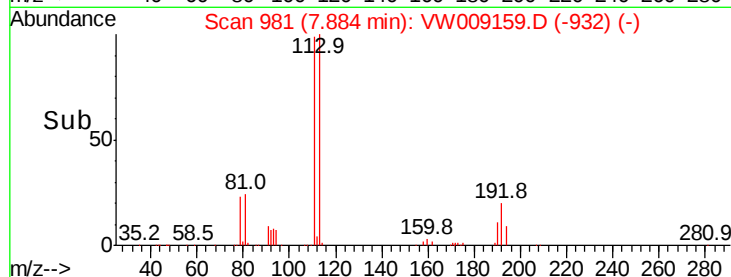
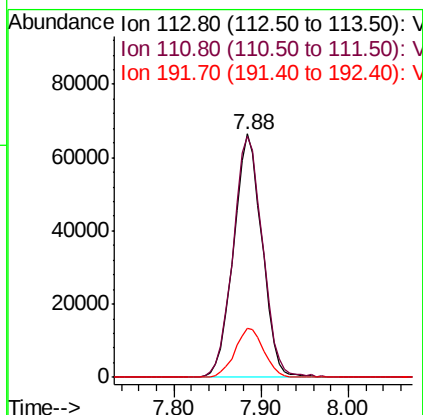
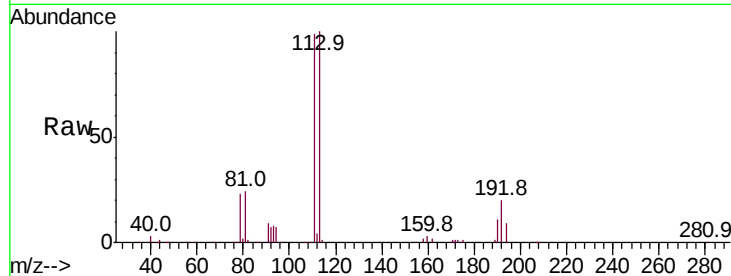




#35
Dibromofluoromethane
Concen: 51.878 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW009159.D
Acq: 13 Mar 2019 16:56

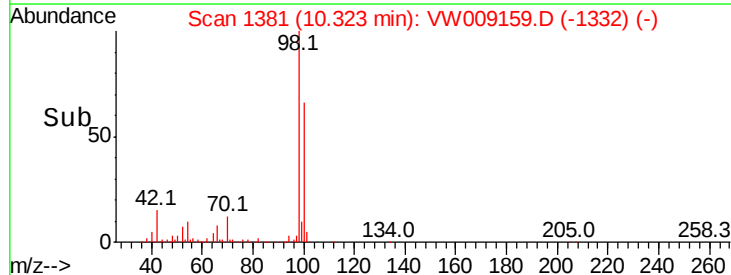
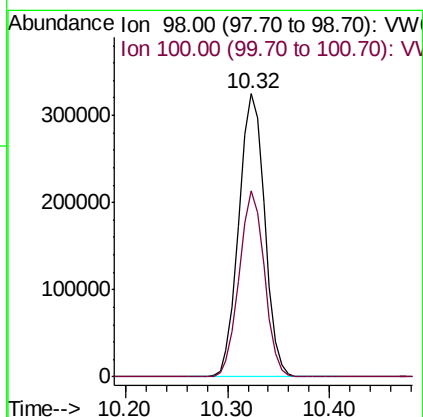
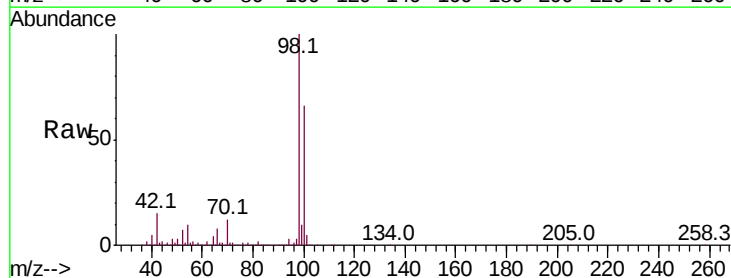
Instrument :
MSVOA_W
ClientSampleId :
SP-2

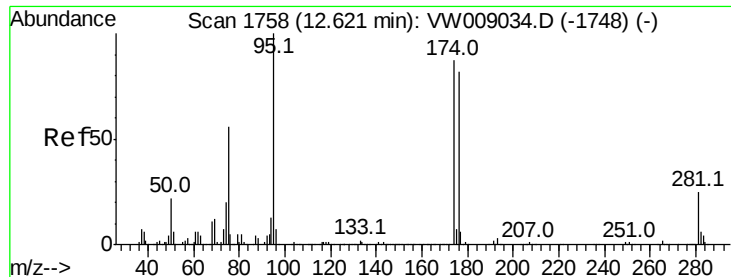
Tot Ion:113 Resp: 149916
Ion Ratio Lower Upper
113 100
111 103.3 81.0 121.4
192 20.6 17.1 25.7



#50
Toluene-d8
Concen: 47.889 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW009159.D
Acq: 13 Mar 2019 16:56

Tgt Ion: 98 Resp: 568380
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 35.427 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009159.D

Acq: 13 Mar 2019 16:56

Instrument :

MSVOA_W

ClientSampleId :

SP-2

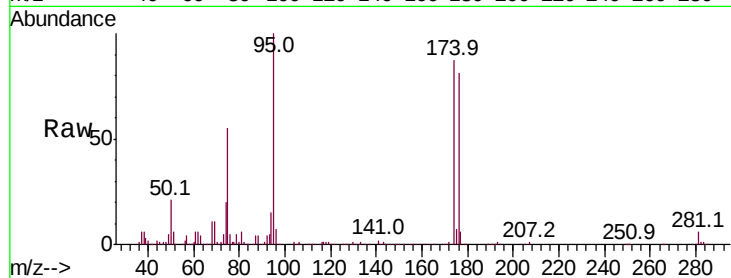
Tot Ion: 95 Resp: 165525

Ion Ratio Lower Upper

95 100

174 85.8 0.0 167.0

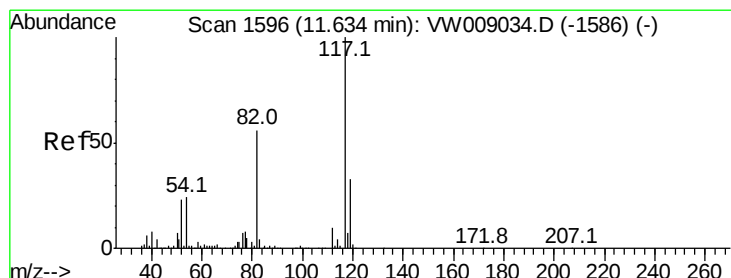
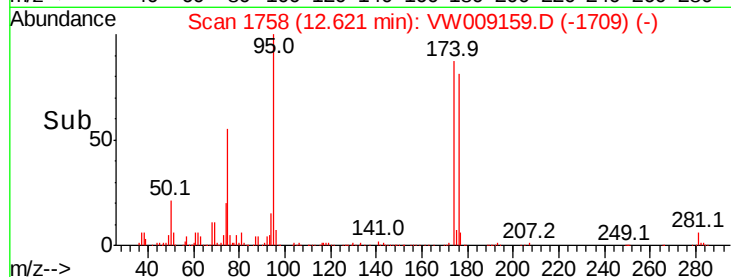
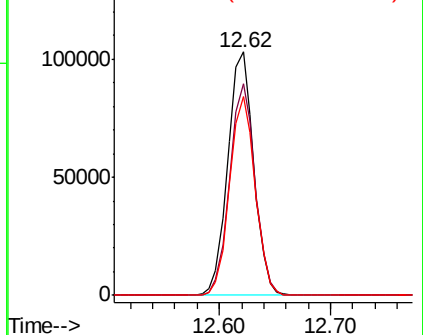
176 80.8 0.0 159.4



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: VW009159.D

Acq: 13 Mar 2019 16:56

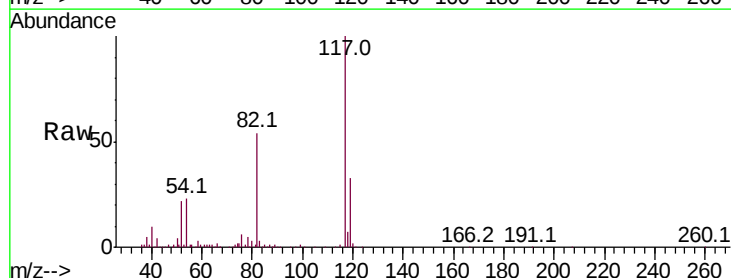
Tgt Ion: 117 Resp: 397708

Ion Ratio Lower Upper

117 100

82 54.3 45.0 67.6

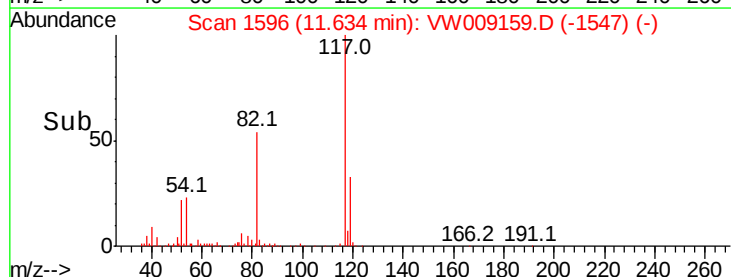
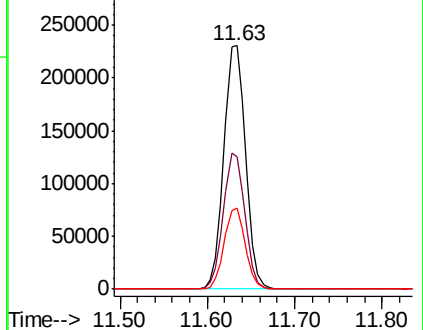
119 33.2 26.6 39.8

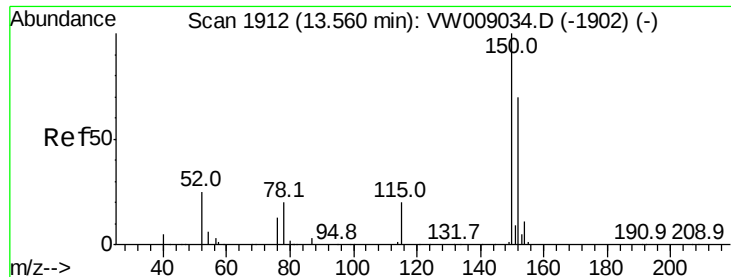


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW009159.D

Acq: 13 Mar 2019 16:56

Instrument :

MSVOA_W

ClientSampleId :

SP-2

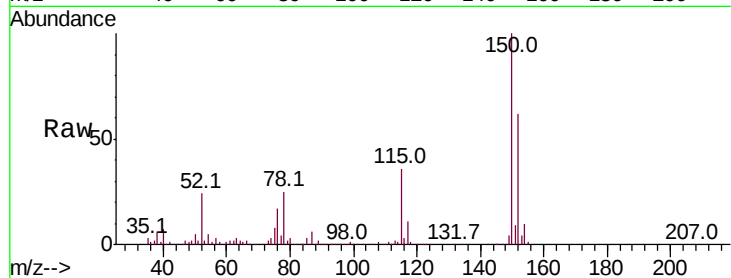
Tot Ion:152 Resp: 141622

Ion Ratio Lower Upper

152 100

115 57.6 28.9 86.7

150 159.2 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

