

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056064.D
 Acq On : 6 Jun 2019 23:43
 Operator : JC/SP
 Sample : K3190-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-DUP01-20190603

Quant Time: Jun 07 06:54:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

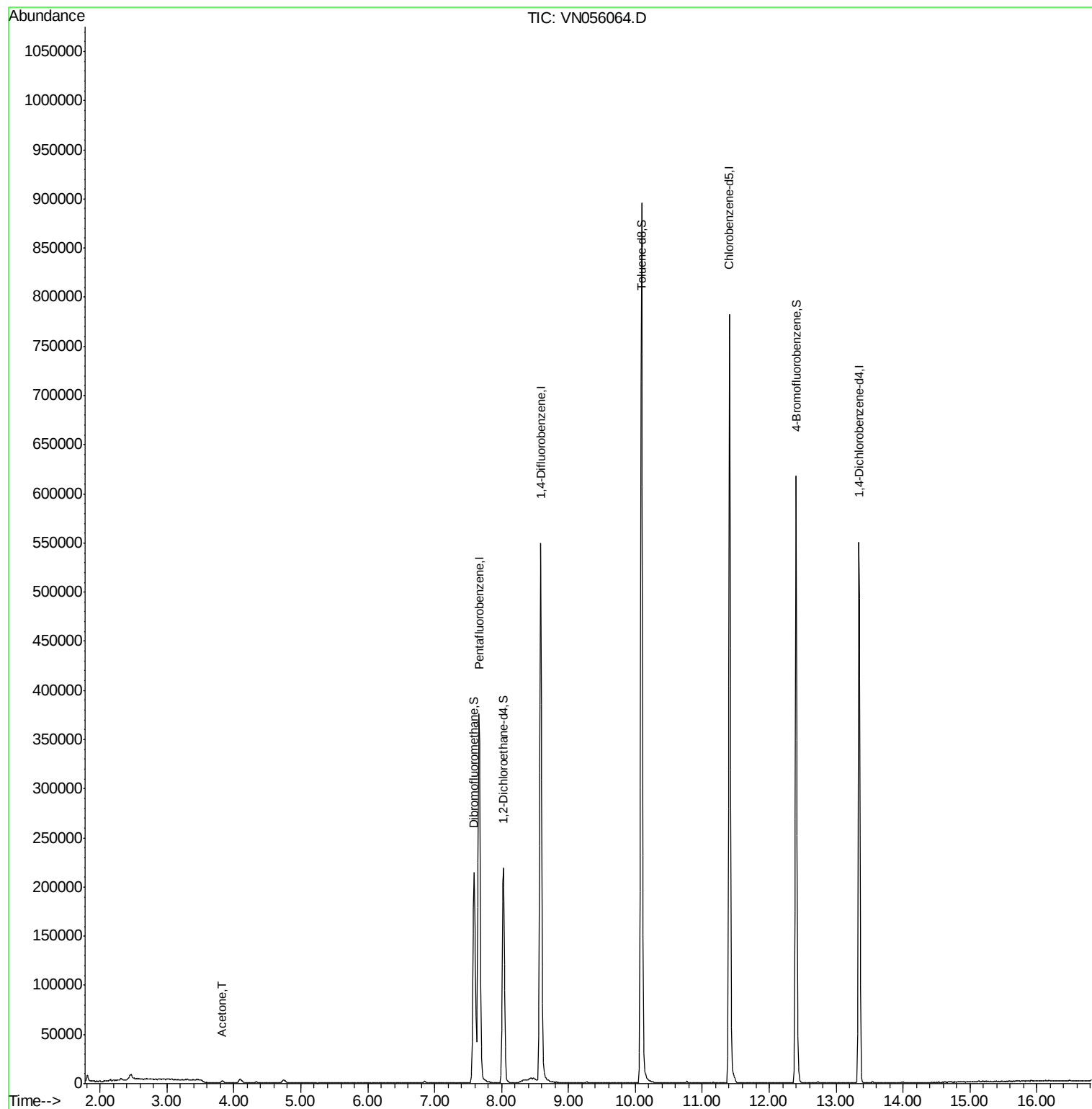
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	357595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	539457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	508972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170087	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	183985	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
35) Dibromofluoromethane	7.59	113	162600	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.09	98	680932	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
62) 4-Bromofluorobenzene	12.40	95	215845	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
Target Compounds						
16) Acetone	3.82	43	3754	2.211	ug/l	Qvalue 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060719\
Data File : VN056064.D
Acq On : 6 Jun 2019 23:43
Operator : JC/SP
Sample : K3190-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-DUP01-20190603

Quant Time: Jun 07 06:54:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056064.D

Acq: 6 Jun 2019 23:43

Instrument :

MSVOA_N

ClientSampleId :

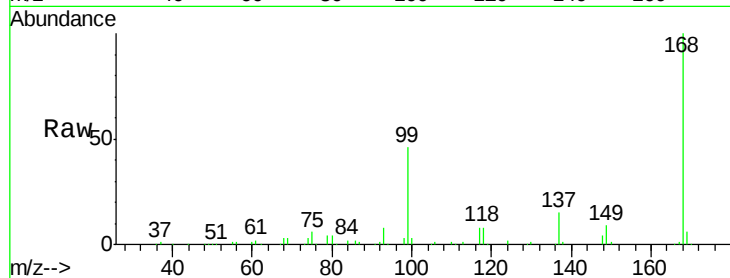
BP-DUP01-20190603

Tot Ion:168 Resp: 357595

Ion Ratio Lower Upper

168 100

99 45.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

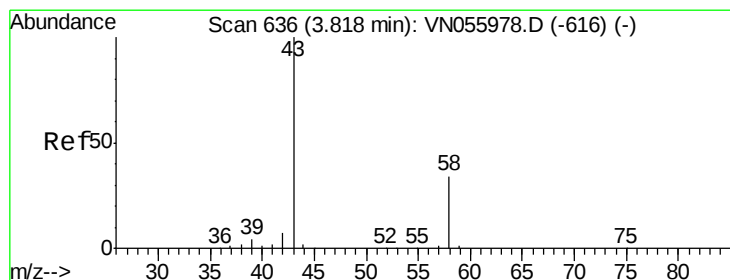
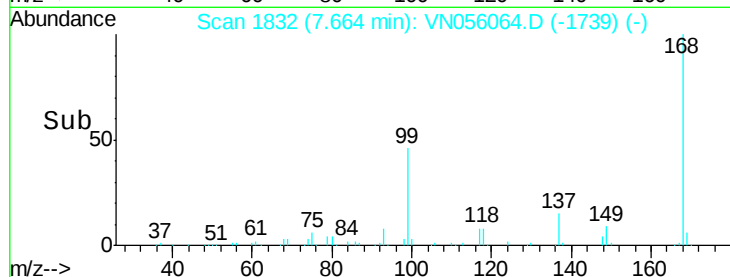
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.211 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056064.D

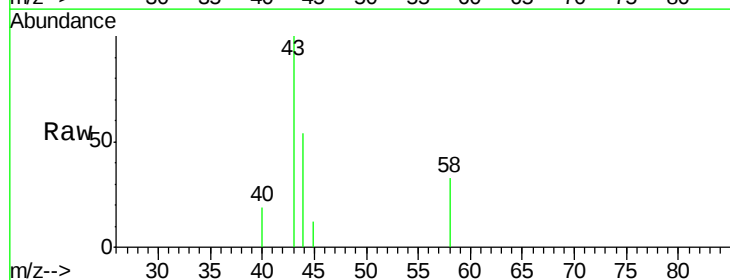
Acq: 6 Jun 2019 23:43

Tgt Ion: 43 Resp: 3754

Ion Ratio Lower Upper

43 100

58 32.5 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

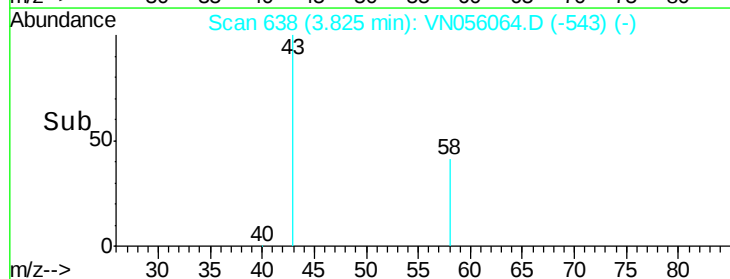
1500

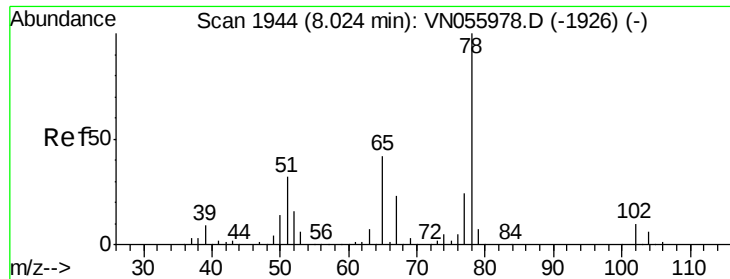
1000

500

0

Time-->

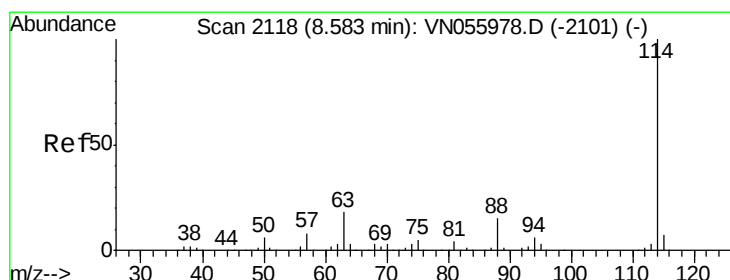
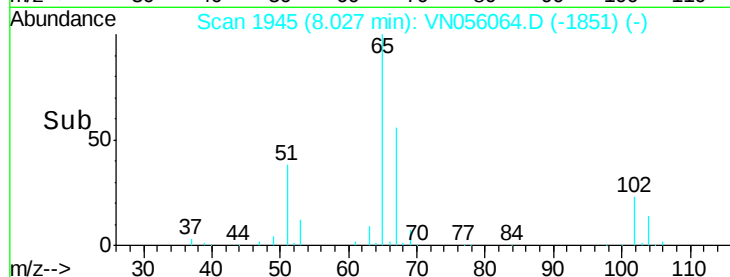
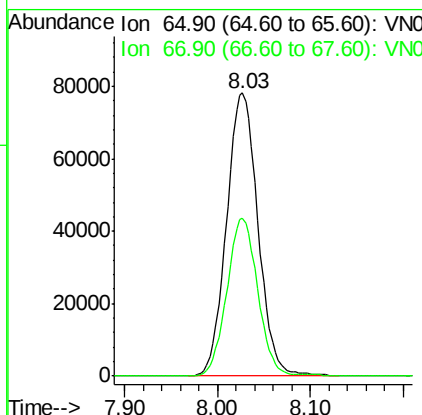
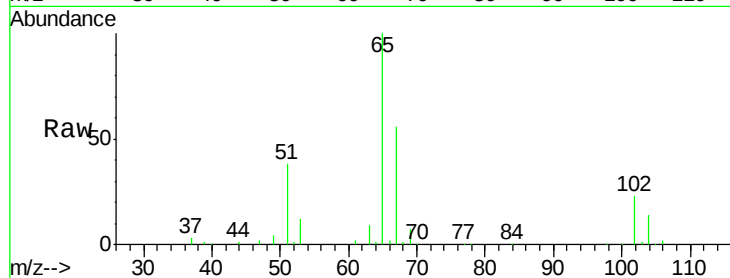




#33
 1,2-Dichloroethane-d4
 Concen: 51.818 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056064.D
 Acq: 6 Jun 2019 23:43

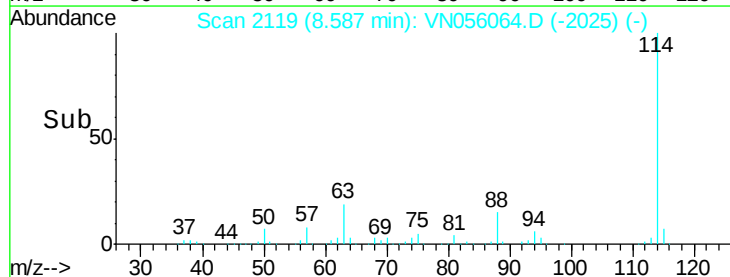
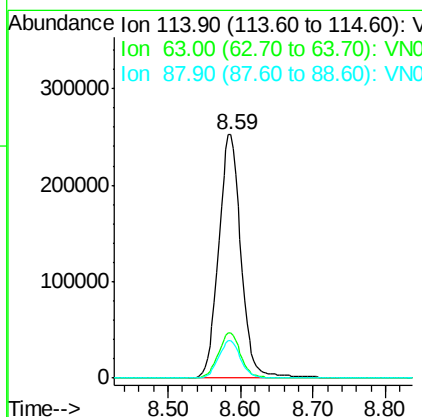
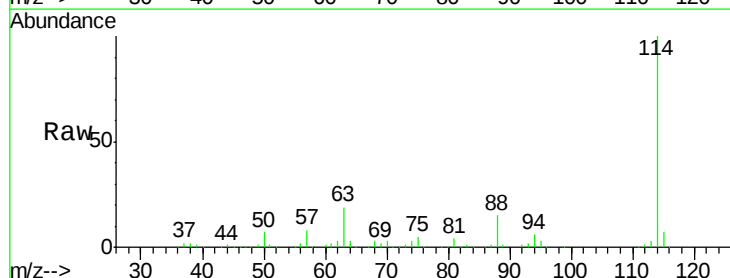
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-DUP01-20190603

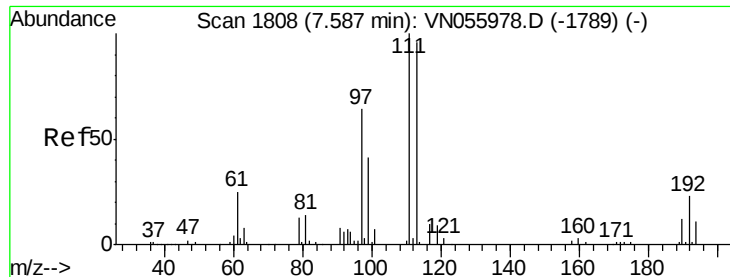
Tot Ion: 65 Resp: 183985
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056064.D
 Acq: 6 Jun 2019 23:43

Tgt Ion: 114 Resp: 539457
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 15.2 0.0 31.0

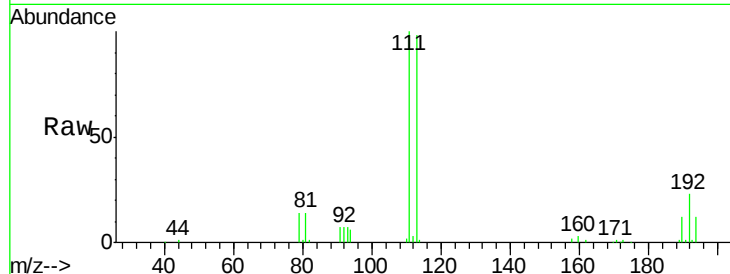




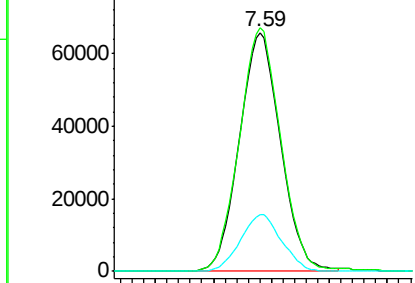
#35
 Dibromofluoromethane
 Concen: 49.128 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056064.D
 Acq: 6 Jun 2019 23:43

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-DUP01-20190603

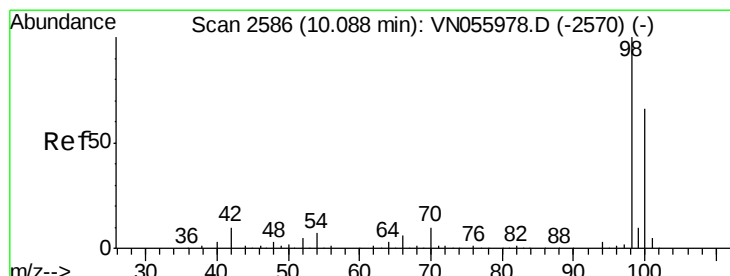
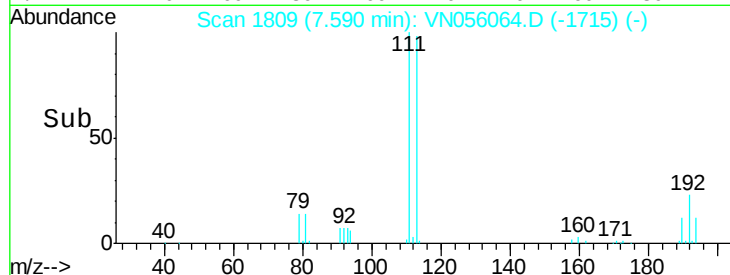
Tot Ion:113 Resp: 162600
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.9 122.9
 192 23.8 19.5 29.3



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

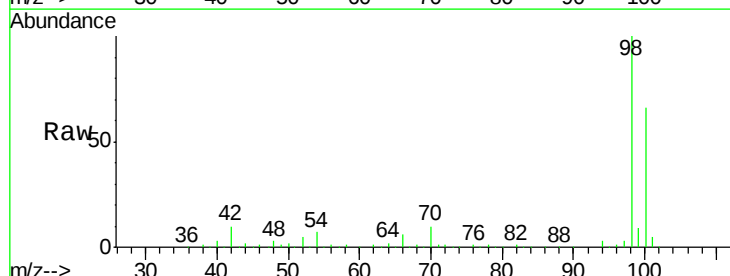


Time-->

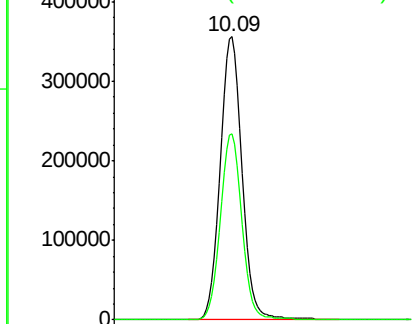


#50
 Toluene-d8
 Concen: 53.465 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056064.D
 Acq: 6 Jun 2019 23:43

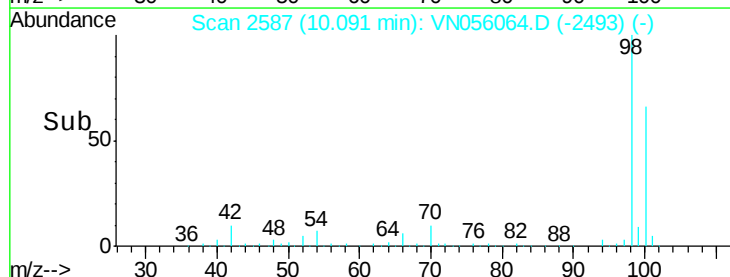
Tgt Ion: 98 Resp: 680932
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.9 77.9

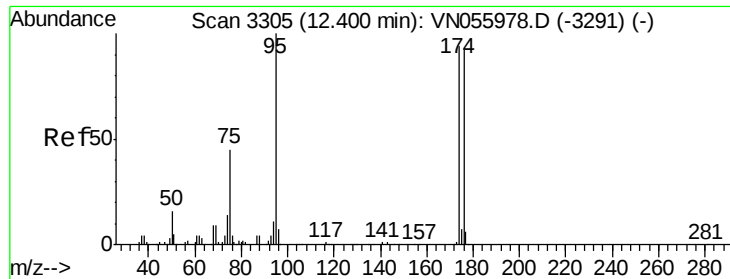


Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN



Time-->





#62

4-Bromofluorobenzene

Concen: 49.835 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056064.D

Acq: 6 Jun 2019 23:43

Instrument :

MSVOA_N

ClientSampleId :

BP-DUP01-20190603

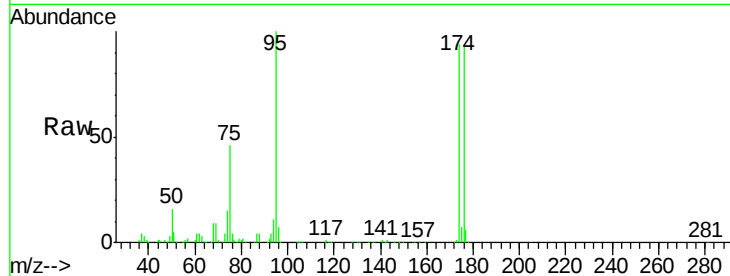
Tot Ion: 95 Resp: 215845

Ion Ratio Lower Upper

95 100

174 95.8 0.0 191.0

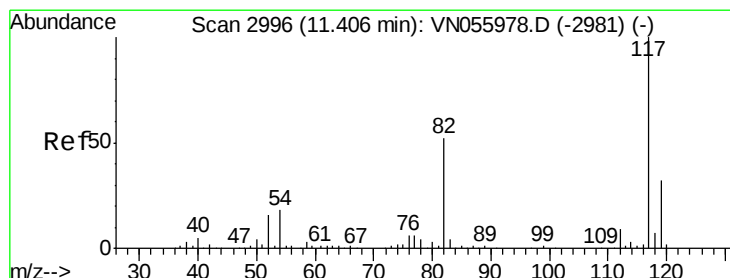
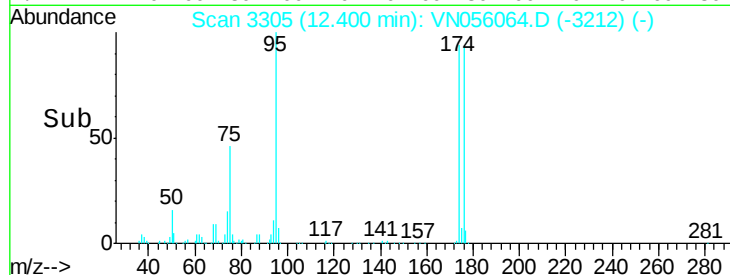
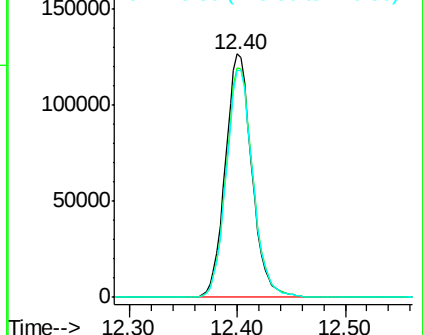
176 93.9 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056064.D

Acq: 6 Jun 2019 23:43

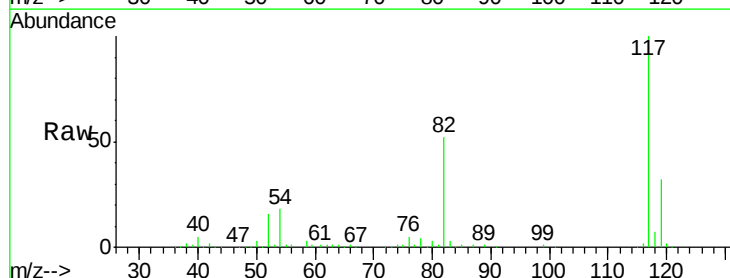
Tgt Ion: 117 Resp: 508972

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.8

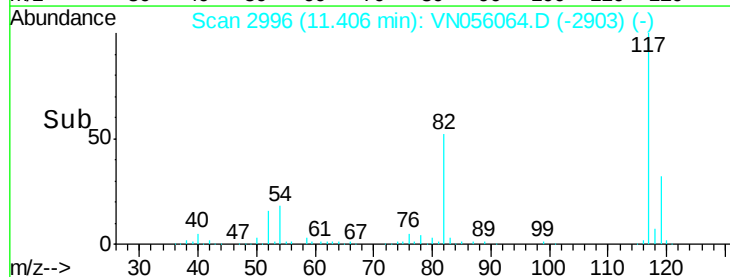
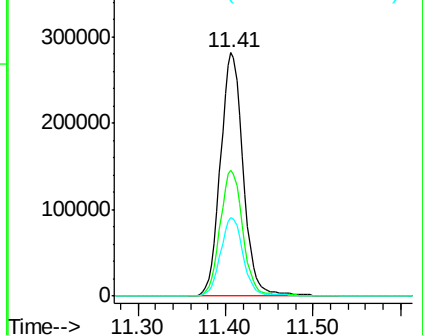
119 32.5 25.4 38.0

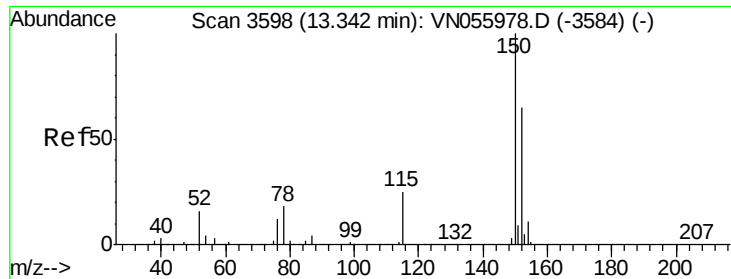


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056064.D

Acq: 6 Jun 2019 23:43

Instrument :

MSVOA_N

ClientSampleId :

BP-DUP01-20190603

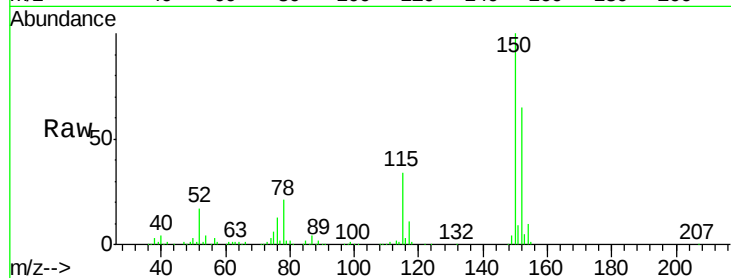
Tot Ion:152 Resp: 170087

Ion Ratio Lower Upper

152 100

115 52.4 27.0 81.0

150 154.9 0.0 343.2



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

