

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101819\
 Data File : VN058862.D
 Acq On : 18 Oct 2019 16:49
 Operator : JC/SP
 Sample : K5452-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-GMZ4-TB1

Quant Time: Oct 21 08:19:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

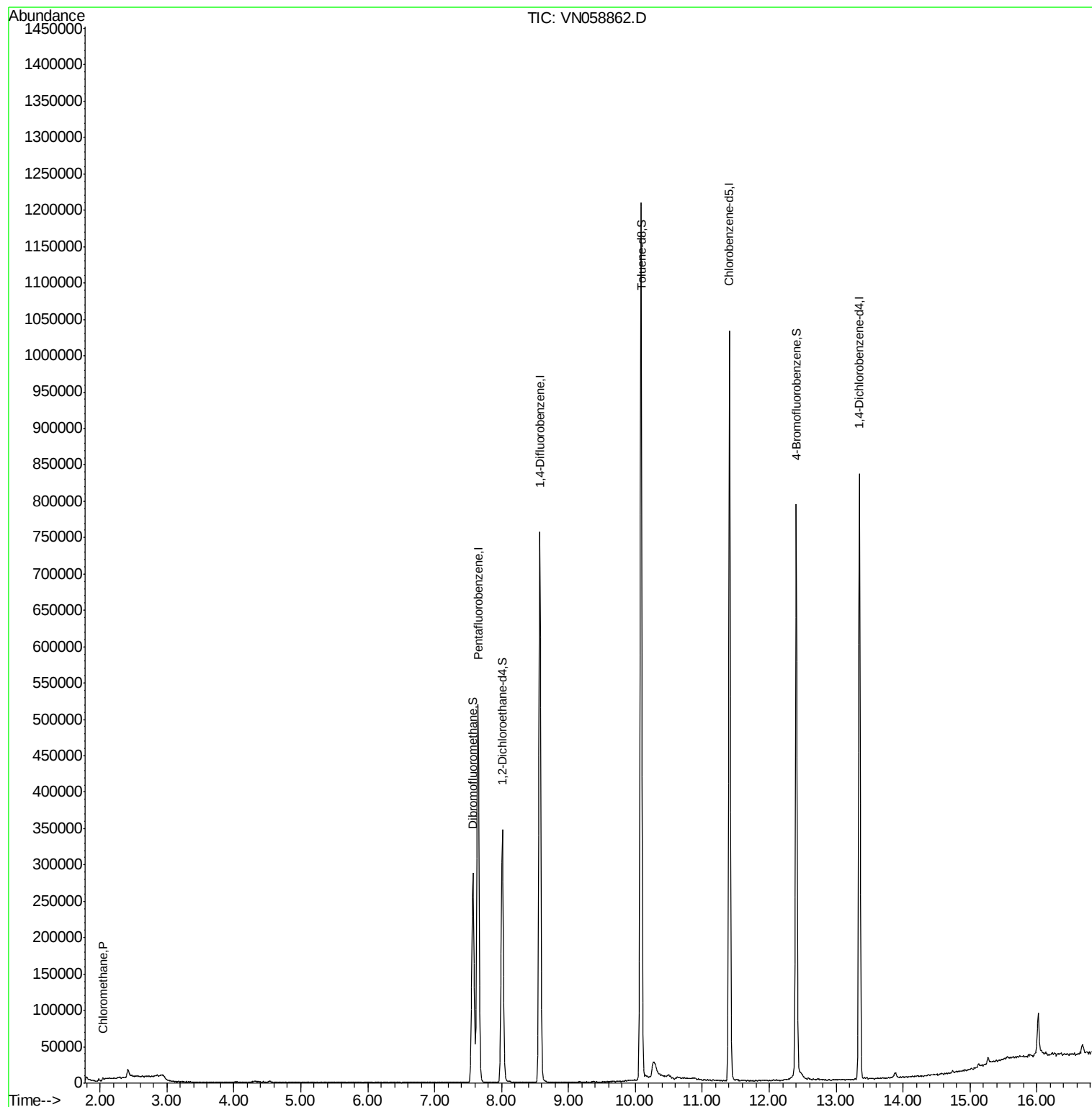
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	399330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	641895	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	570598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	209325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	310035	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
35) Dibromofluoromethane	7.57	113	218530	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	10.09	98	819490	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.40	95	265155	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.14%	
Target Compounds						
3) Chloromethane	2.04	50	1992	0.323	ug/l	Qvalue 95

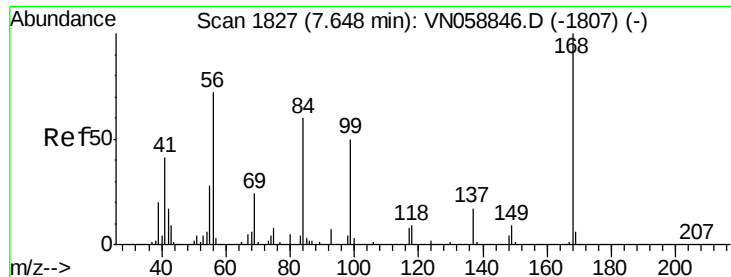
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101819\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058862.D

Acq: 18 Oct 2019 16:49

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ClientSampleId :

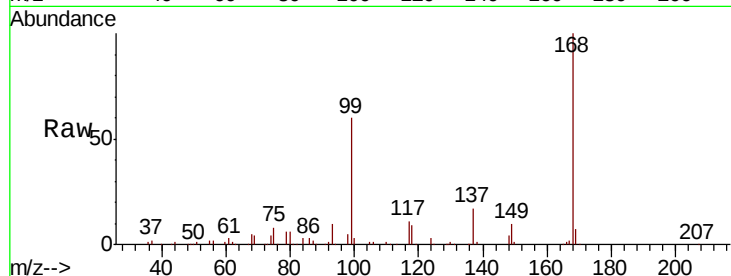
FA19-GMZ4-TB1

Tot Ion:168 Resp: 399330

Ion Ratio Lower Upper

168 100

99 60.3 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

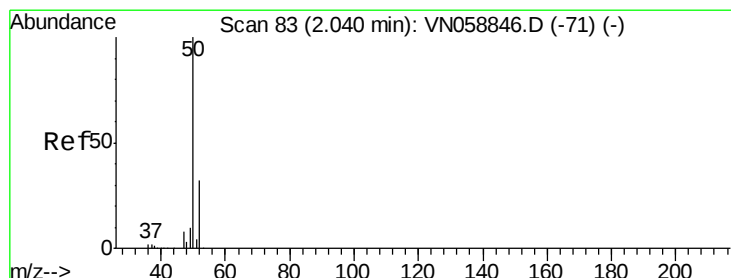
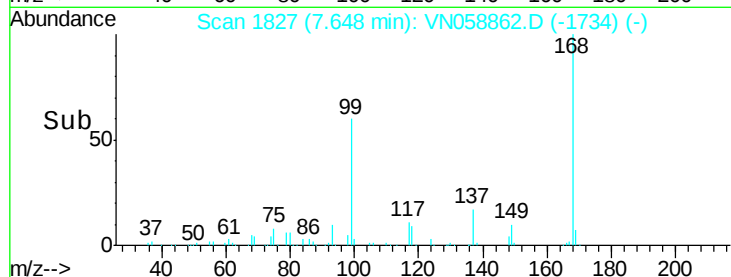
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.323 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN058862.D

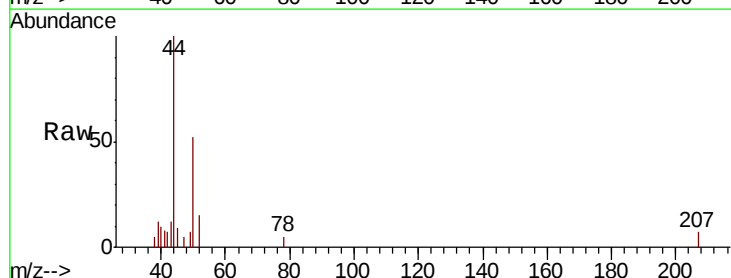
Acq: 18 Oct 2019 16:49

Tgt Ion: 50 Resp: 1992

Ion Ratio Lower Upper

50 100

52 29.3 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.04

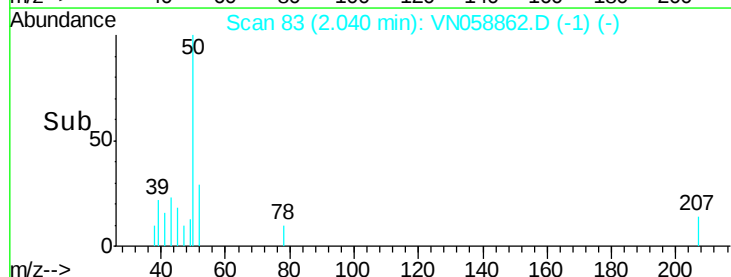
1500

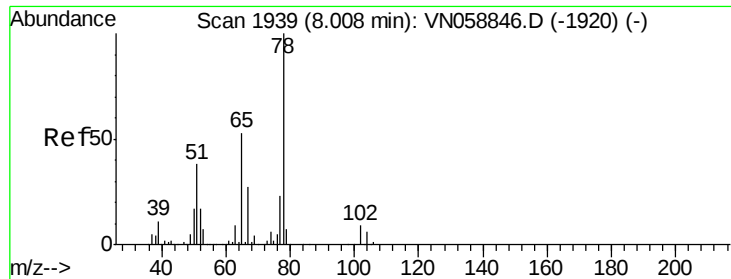
1000

500

0

Time-->

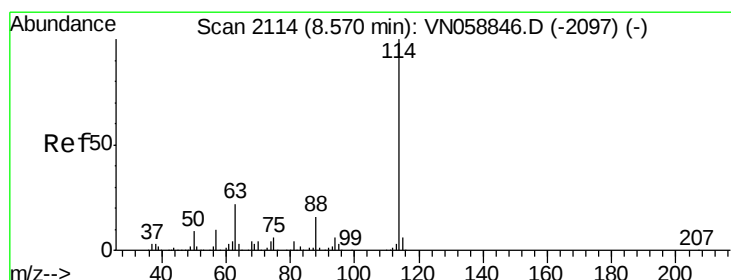
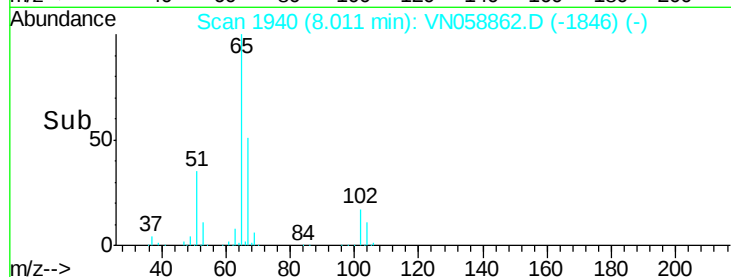
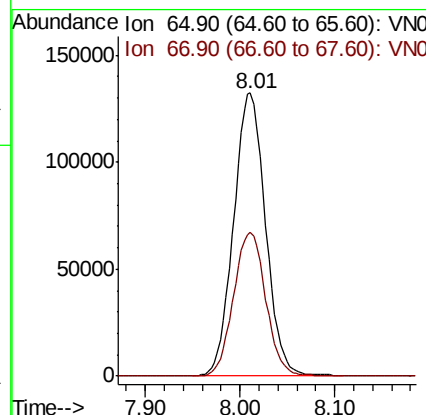
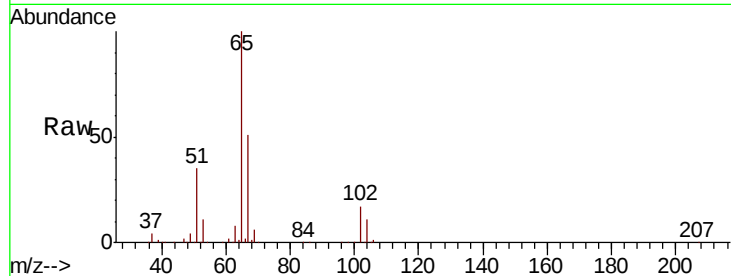




#33
 1,2-Dichloroethane-d4
 Concen: 52.936 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058862.D
 Acq: 18 Oct 2019 16:49

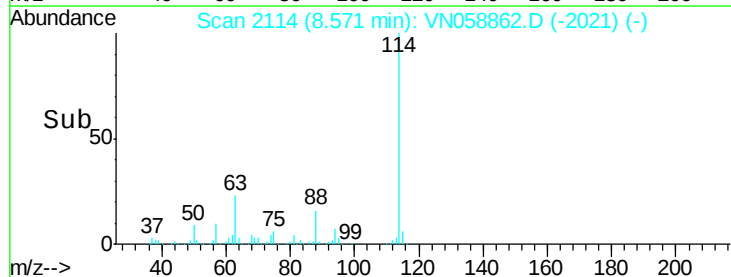
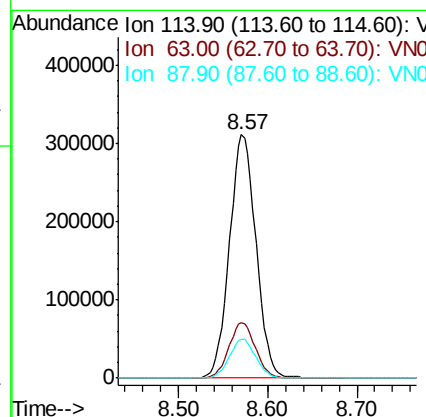
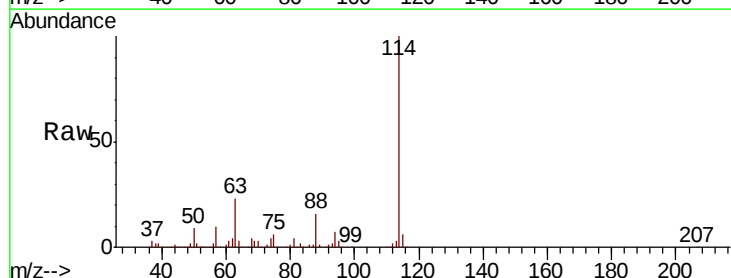
Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-GMZ4-TB1

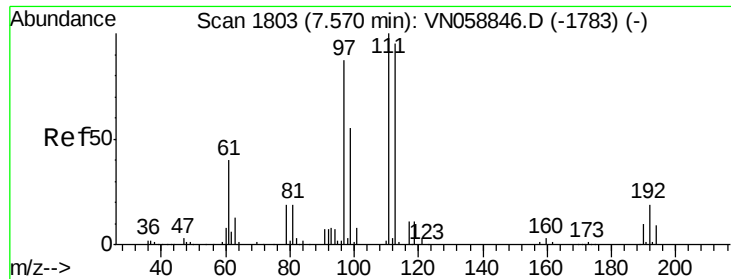
Tot Ion: 65 Resp: 310035
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058862.D
 Acq: 18 Oct 2019 16:49

Tgt Ion: 114 Resp: 641895
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.4
 88 15.9 0.0 31.4

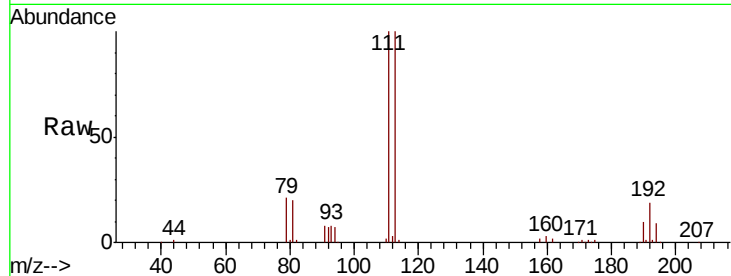




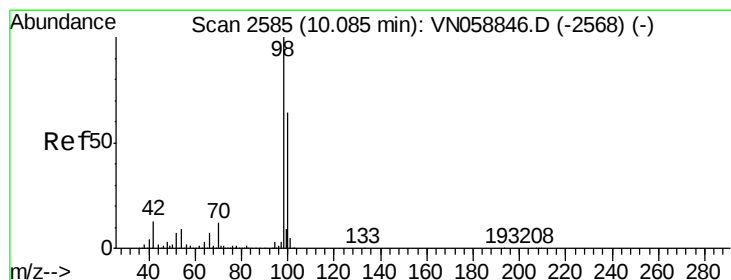
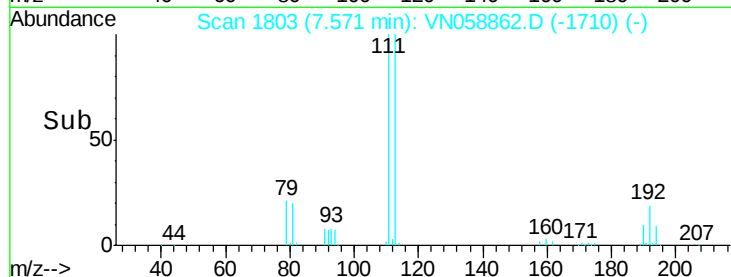
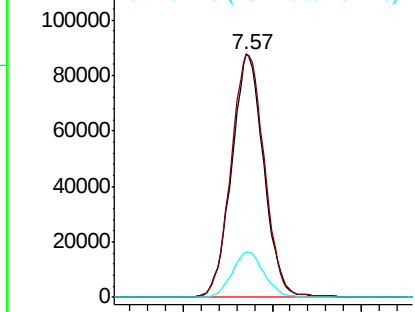
#35
Dibromofluoromethane
Concen: 51.781 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058862.D
Acq: 18 Oct 2019 16:49

Instrument :
MSVOA_N
ClientSampleId :
FA19-GMZ4-TB1

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	18.5	15.0	22.6

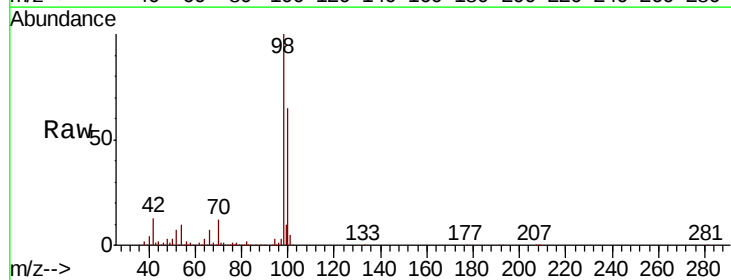


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

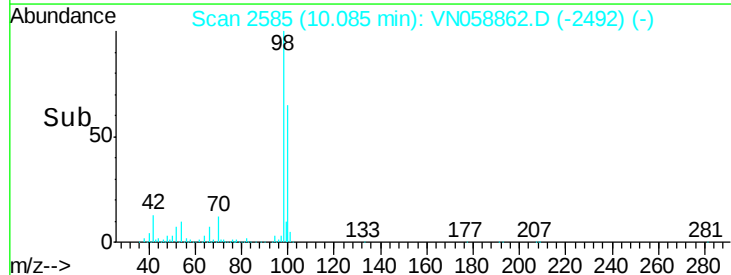
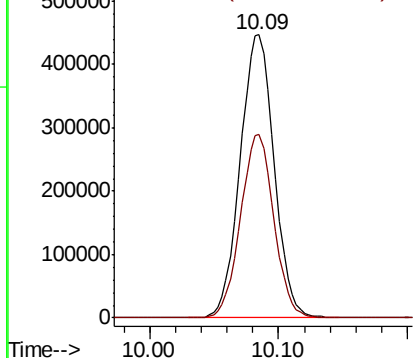


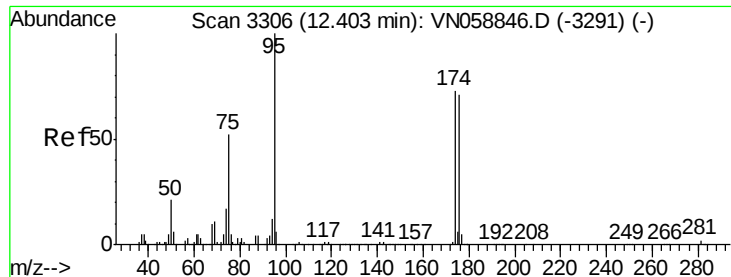
#50
Toluene-d8
Concen: 50.022 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058862.D
Acq: 18 Oct 2019 16:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.2



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





#62

4-Bromofluorobenzene

Concen: 44.074 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058862.D

Acq: 18 Oct 2019 16:49

Instrument :

MSVOA_N

ClientSampleId :

FA19-GMZ4-TB1

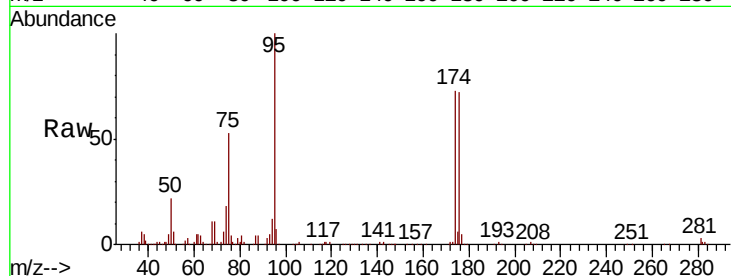
Tot Ion: 95 Resp: 265155

Ion Ratio Lower Upper

95 100

174 74.2 0.0 147.6

176 73.0 0.0 143.2



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

12.40

200000

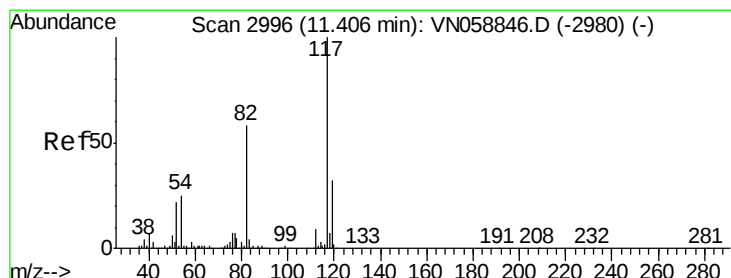
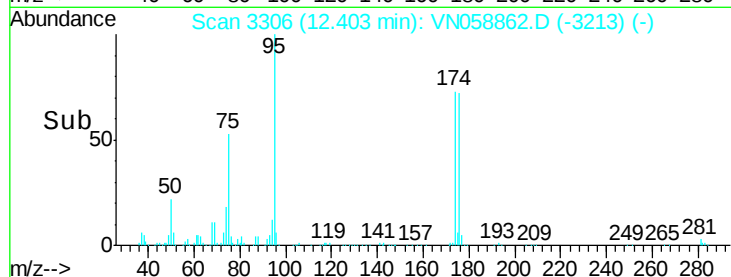
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058862.D

Acq: 18 Oct 2019 16:49

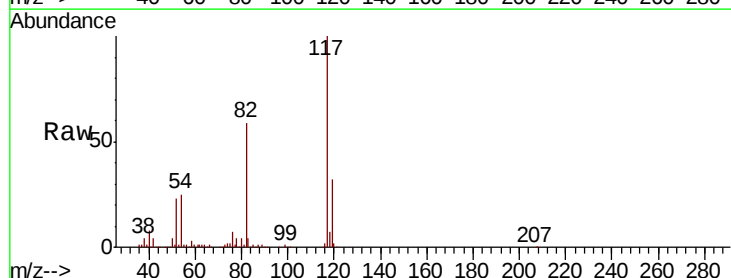
Tgt Ion: 117 Resp: 570598

Ion Ratio Lower Upper

117 100

82 58.9 46.6 69.8

119 31.7 25.6 38.4



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

11.41

400000

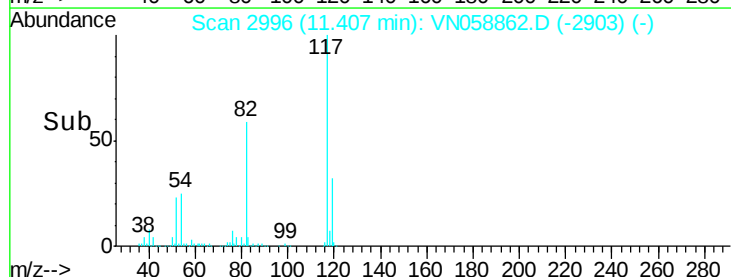
300000

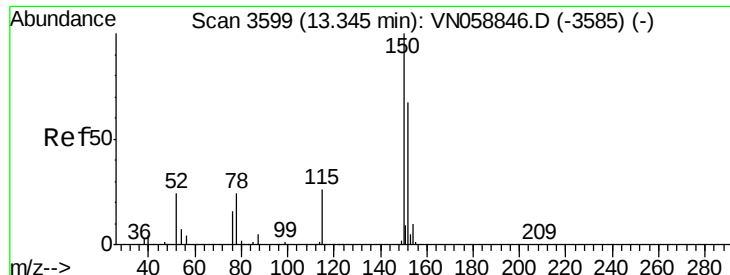
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058862.D

Acq: 18 Oct 2019 16:49

Instrument :

MSVOA_N

ClientSampleId :

FA19-GMZ4-TB1

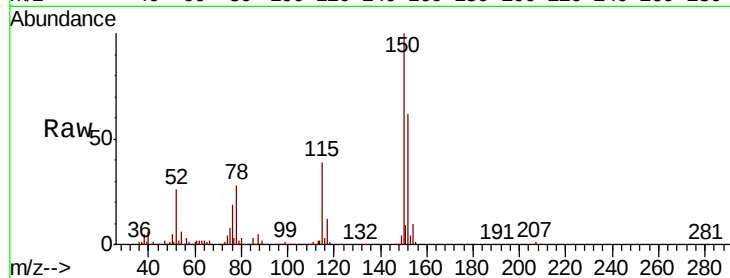
Tot Ion:152 Resp: 209325

Ion Ratio Lower Upper

152 100

115 61.9 30.5 91.5

150 159.2 0.0 344.4



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

