

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058431.D
 Acq On : 30 Sep 2019 13:43
 Operator : JC/SP
 Sample : K5080-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW185S-20190924

Quant Time: Oct 01 03:57:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

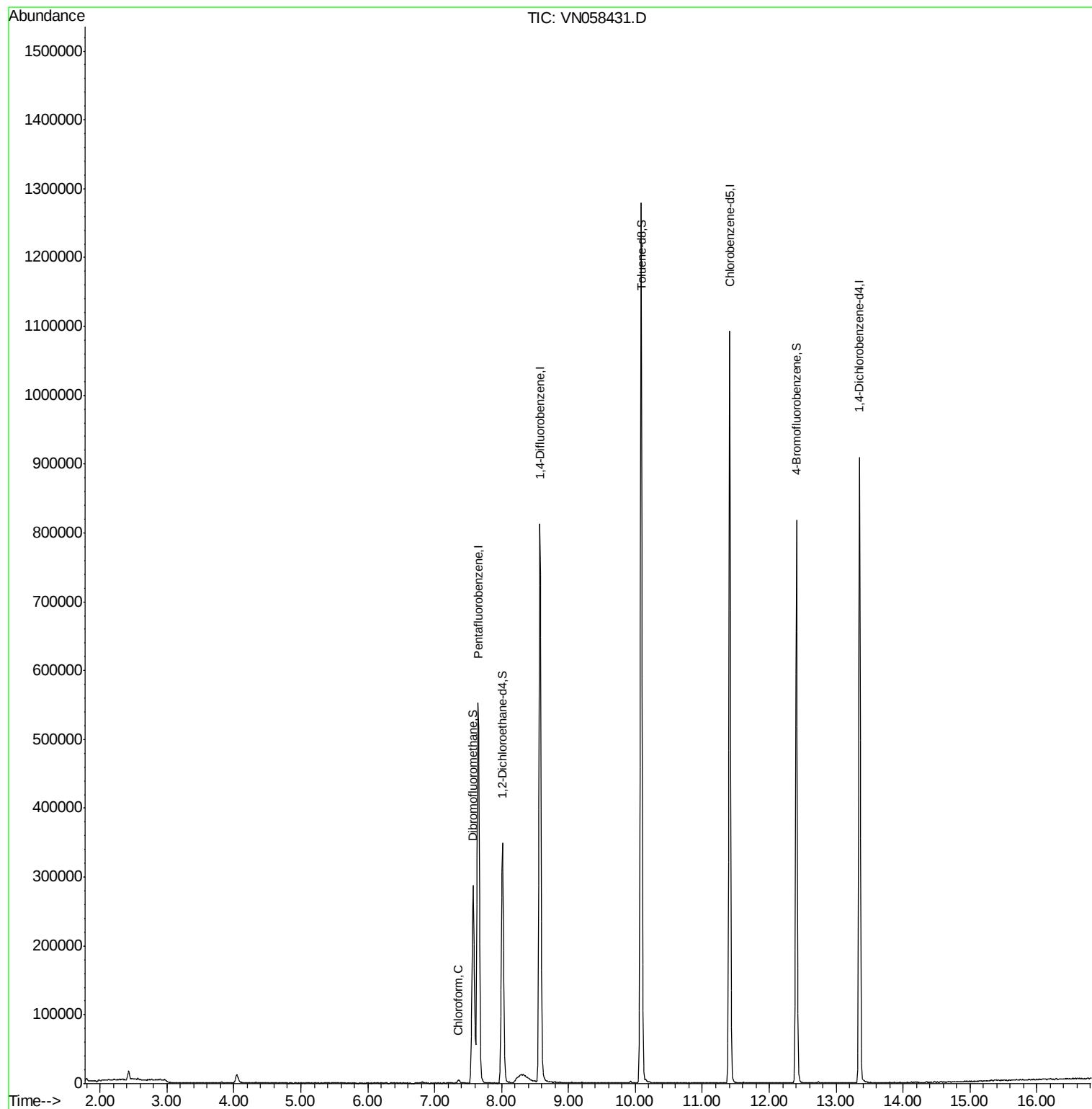
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	430969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	705396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	596095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	230293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	310534	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
35) Dibromofluoromethane	7.58	113	217363	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
50) Toluene-d8	10.08	98	873285	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.41	95	275127	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
Target Compounds						
30) Chloroform	7.36	83	4570	0.503	ug/l	Qvalue 97

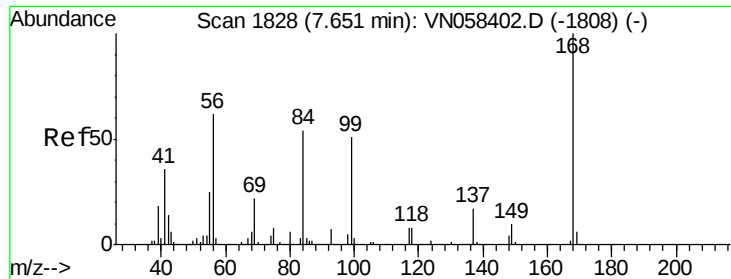
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093019\
Data File : VN058431.D
Acq On : 30 Sep 2019 13:43
Operator : JC/SP
Sample : K5080-11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20190924

Quant Time: Oct 01 03:57:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058431.D

Acq: 30 Sep 2019 13:43

Instrument :

MSVOA_N

ClientSampleId :

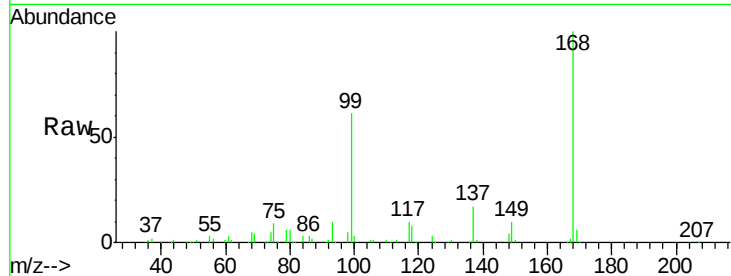
SA-MW185S-20190924

Tot Ion:168 Resp: 430969

Ion Ratio Lower Upper

168 100

99 61.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

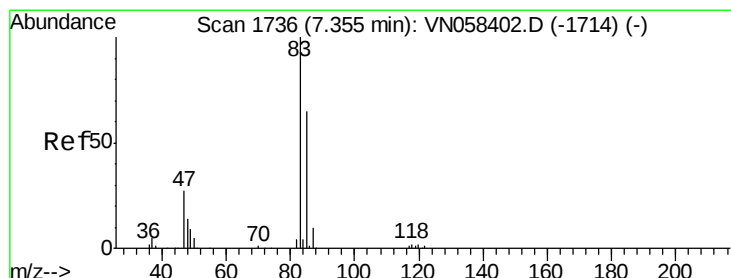
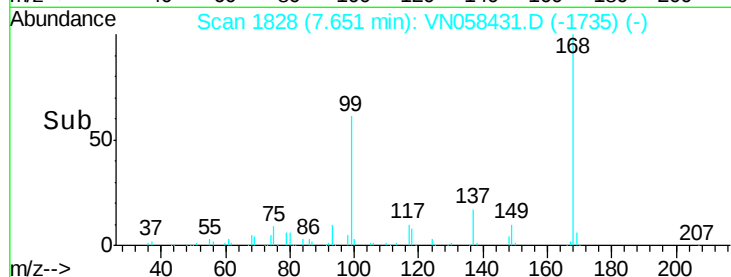
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#30

Chloroform

Concen: 0.503 ug/l

RT: 7.36 min Scan# 1736

Delta R.T. -0.00 min

Lab File: VN058431.D

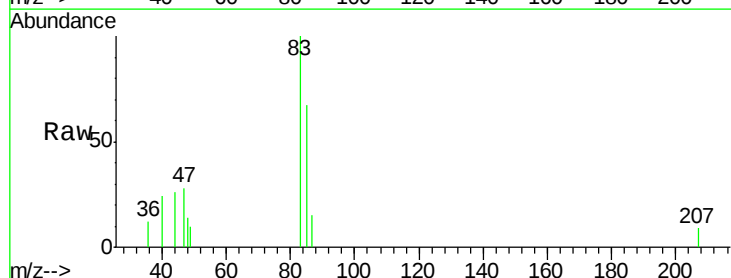
Acq: 30 Sep 2019 13:43

Tgt Ion: 83 Resp: 4570

Ion Ratio Lower Upper

83 100

85 67.2 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

2000

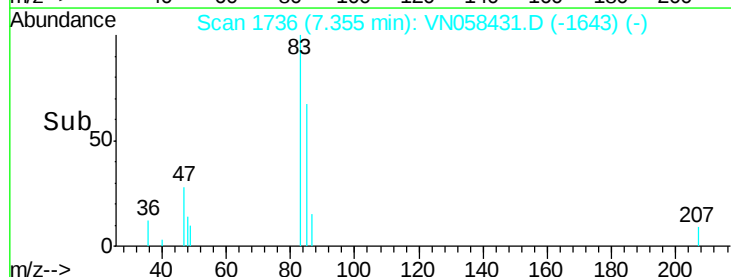
1500

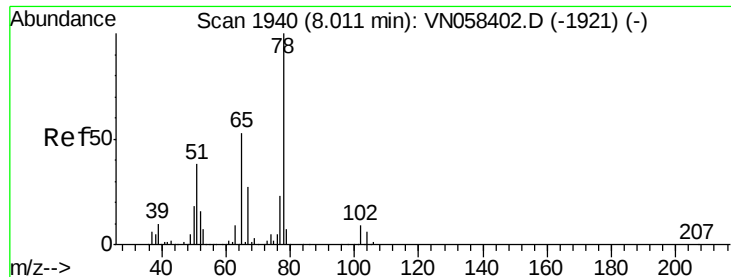
1000

500

0

Time--> 7.30 7.35 7.40





#33

1,2-Dichloroethane-d4

Concen: 49.307 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058431.D

Acq: 30 Sep 2019 13:43

Instrument :

MSVOA_N

ClientSampleId :

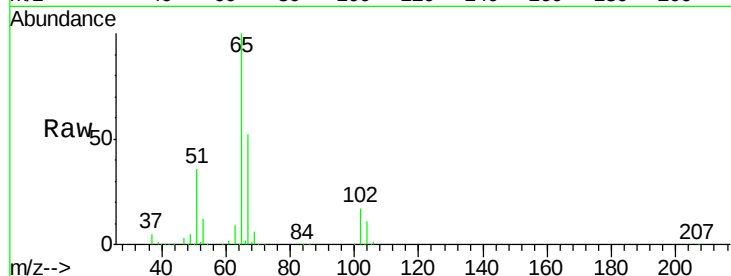
SA-MW185S-20190924

Tot Ion: 65 Resp: 310534

Ion Ratio Lower Upper

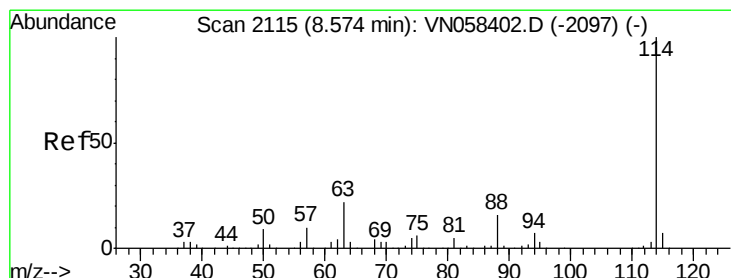
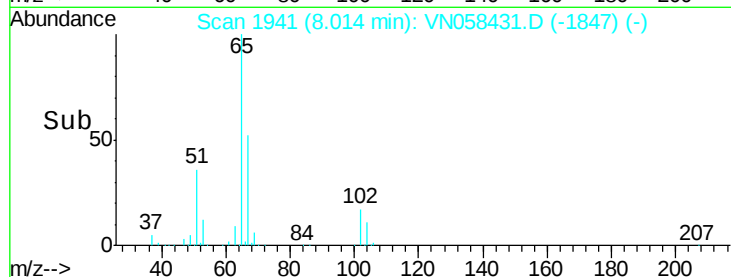
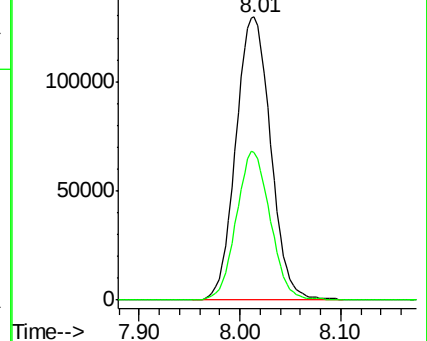
65 100

67 51.3 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN058431.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN058431.D (-1847) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058431.D

Acq: 30 Sep 2019 13:43

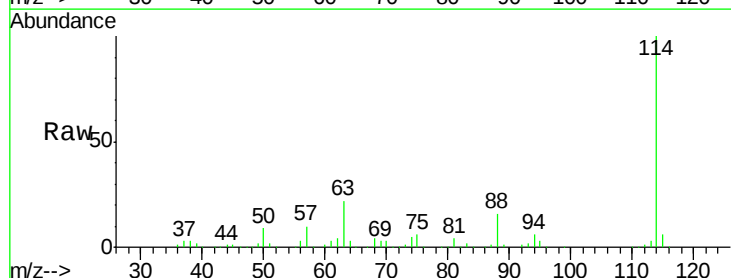
Tgt Ion: 114 Resp: 705396

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

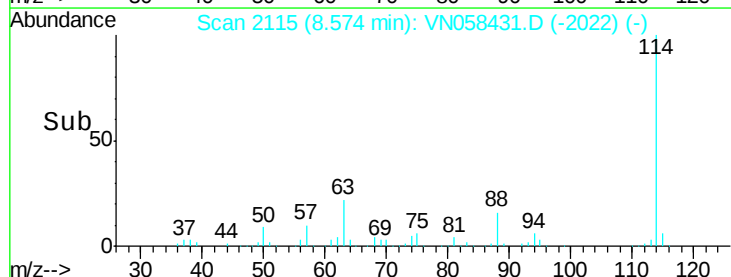
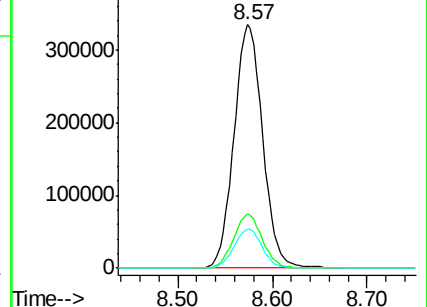
88 16.2 0.0 32.2

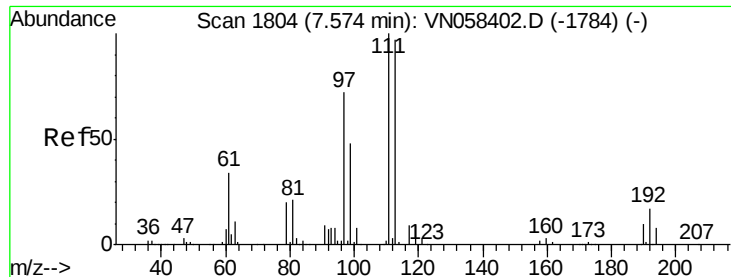


Abundance Ion 113.90 (113.60 to 114.60): VN058431.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN058431.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN058431.D (-2022) (-)

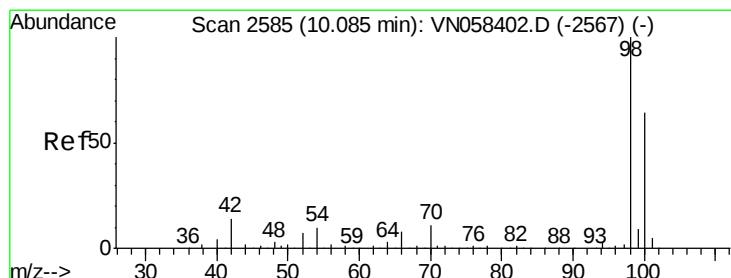
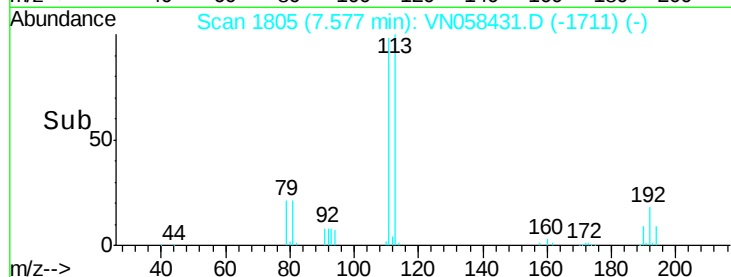
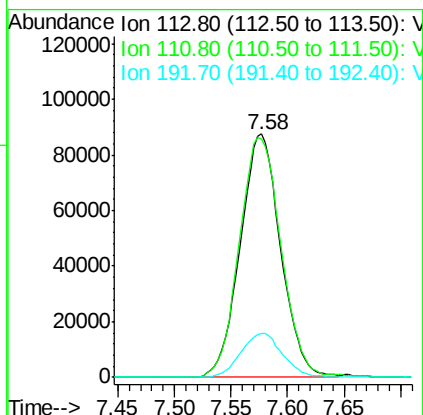
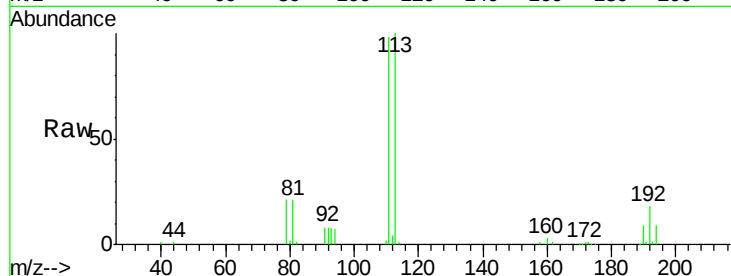




#35
Dibromofluoromethane
Concen: 50.277 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058431.D
Acq: 30 Sep 2019 13:43

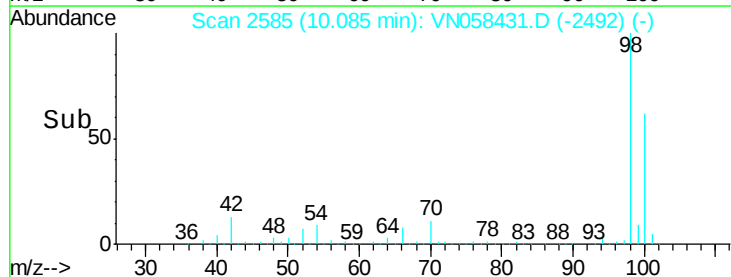
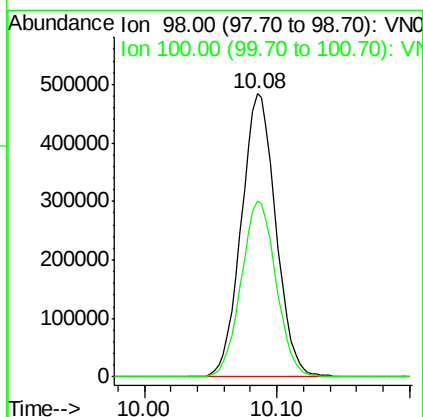
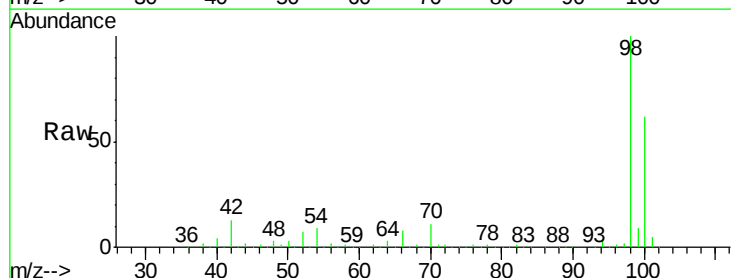
Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20190924

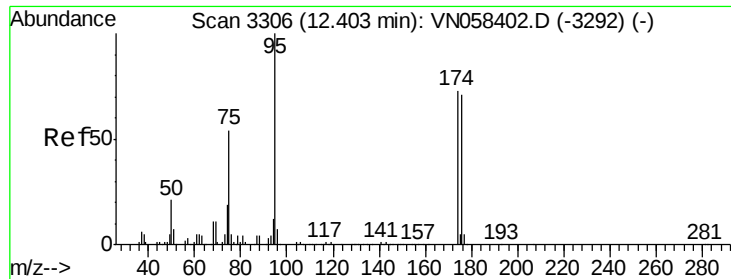
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.2
192	18.5	14.9	22.3



#50
Toluene-d8
Concen: 51.563 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058431.D
Acq: 30 Sep 2019 13:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.6





#62

4-Bromofluorobenzene

Concen: 44.927 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058431.D

Acq: 30 Sep 2019 13:43

Instrument :

MSVOA_N

ClientSampleId :

SA-MW185S-20190924

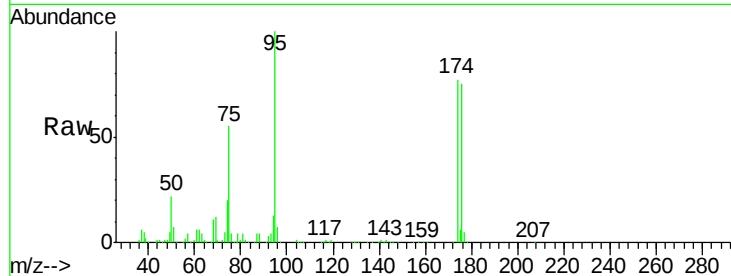
Tot Ion: 95 Resp: 275127

Ion Ratio Lower Upper

95 100

174 76.1 0.0 150.6

176 73.2 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)

12.41

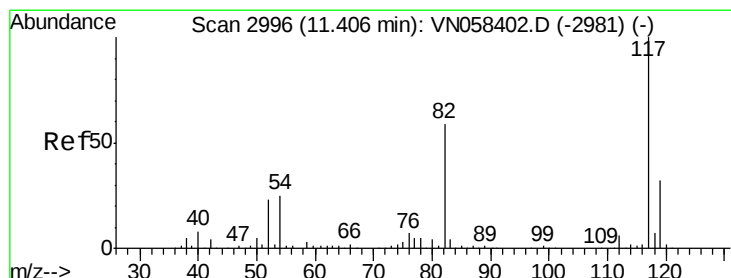
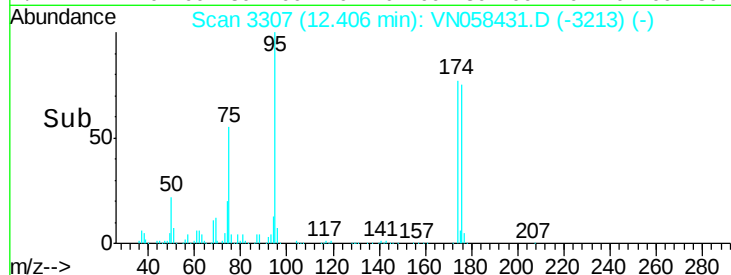
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058431.D

Acq: 30 Sep 2019 13:43

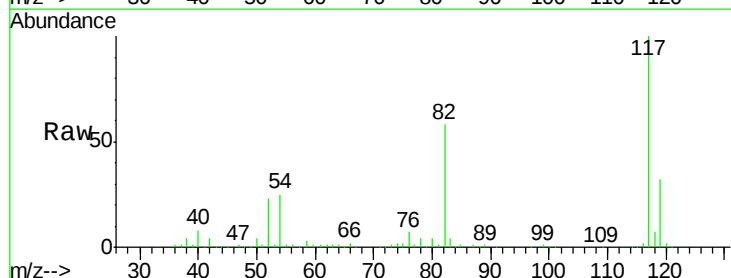
Tgt Ion: 117 Resp: 596095

Ion Ratio Lower Upper

117 100

82 58.3 47.4 71.0

119 31.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)

11.41

400000

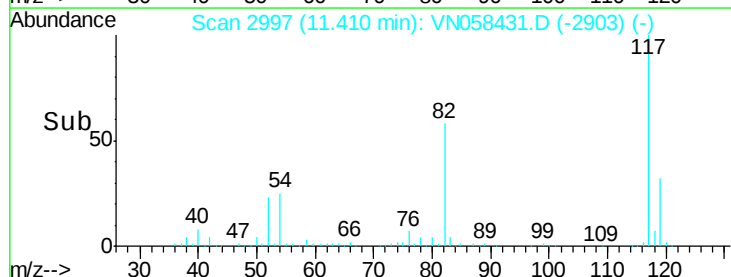
300000

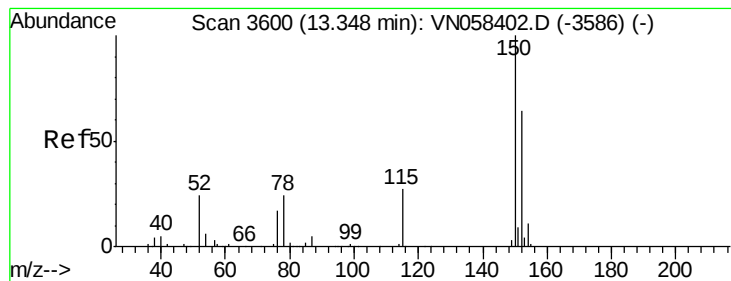
200000

100000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058431.D

Acq: 30 Sep 2019 13:43

Instrument :

MSVOA_N

ClientSampleId :

SA-MW185S-20190924

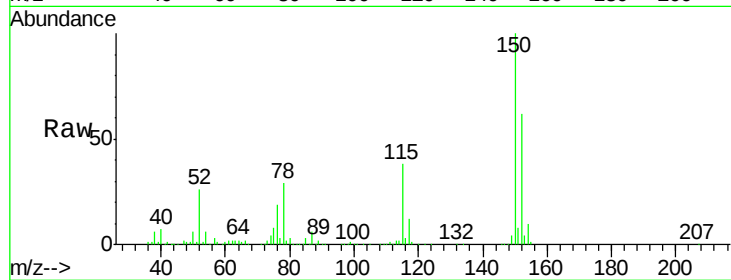
Tot Ion:152 Resp: 230293

Ion Ratio Lower Upper

152 100

115 60.7 30.0 90.0

150 158.4 0.0 348.2



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

