

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058444.D
 Acq On : 30 Sep 2019 18:30
 Operator : JC/SP
 Sample : K5080-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW185I-20190924

Quant Time: Oct 01 04:56:17 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

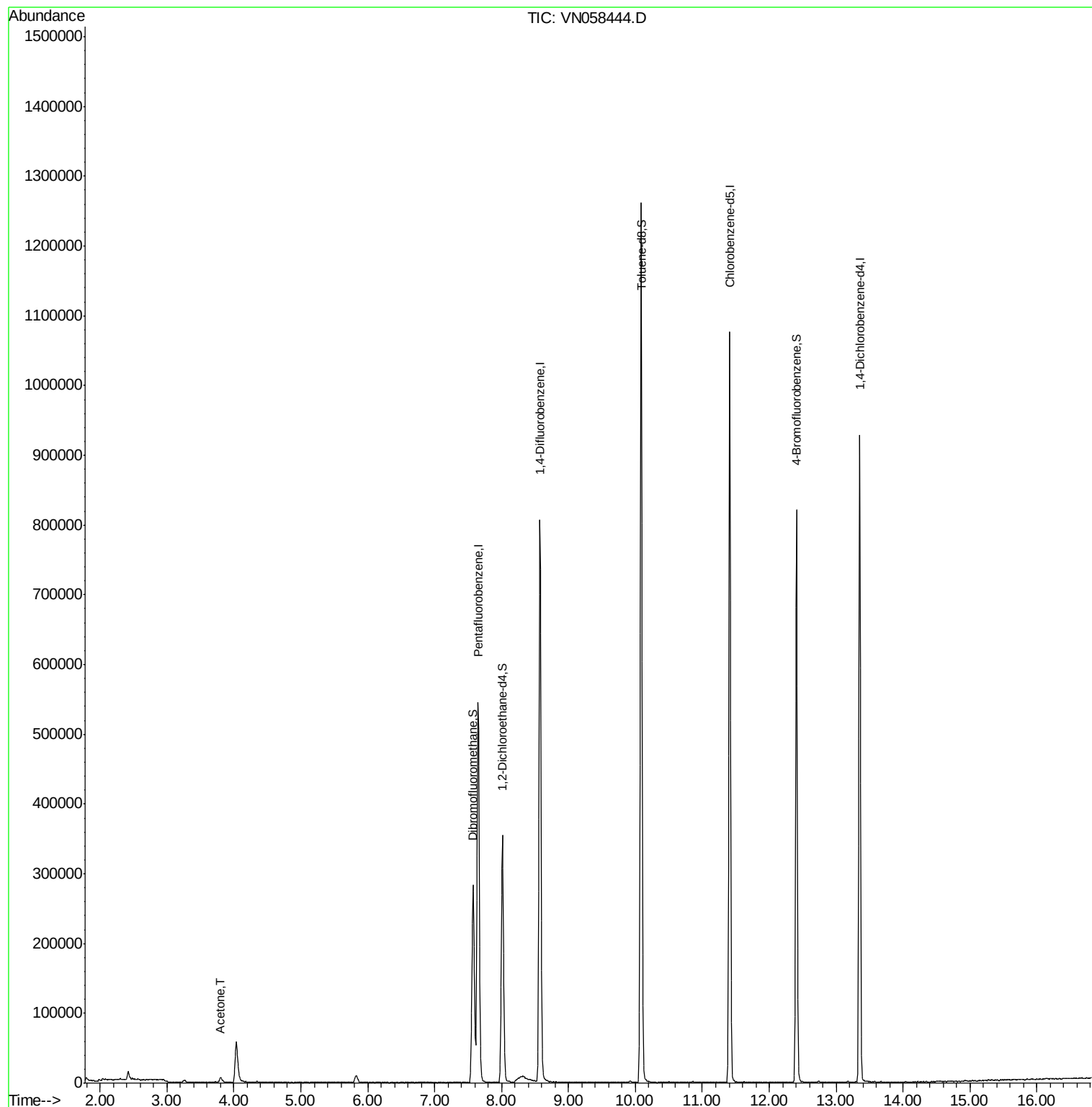
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	429216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	685787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	594347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	228167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	309066	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	7.57	113	215585	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	10.08	98	874329	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
62) 4-Bromofluorobenzene	12.41	95	275920	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
Target Compounds						
16) Acetone	3.80	43	12818	5.995	ug/l	Qvalue 98

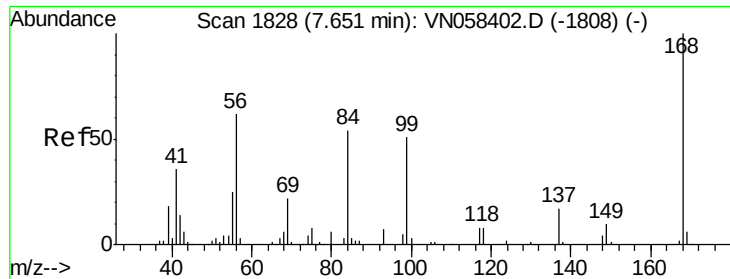
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093019\
Data File : VN058444.D
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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: VN058444.D

Acq: 30 Sep 2019 18:30

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MSVOA_N

ClientSampleId :

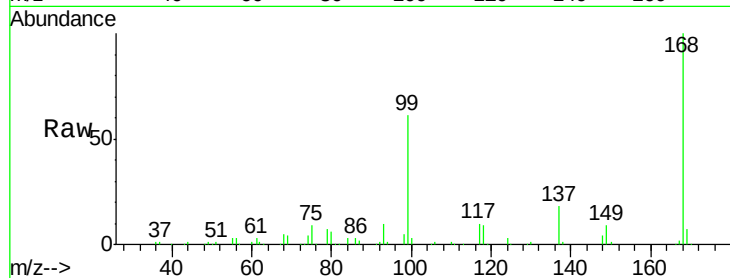
SA-MW185I-20190924

Tot Ion:168 Resp: 429216

Ion Ratio Lower Upper

168 100

99 60.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

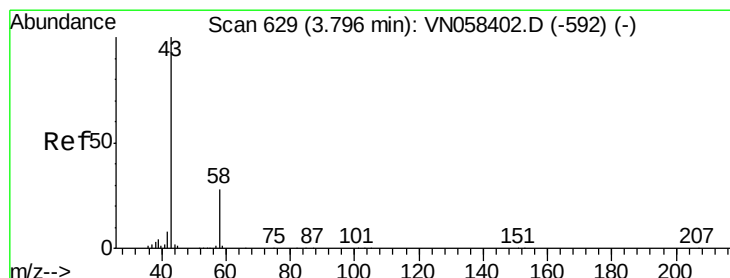
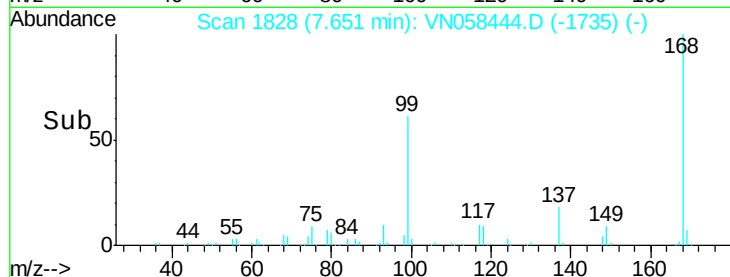
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.995 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058444.D

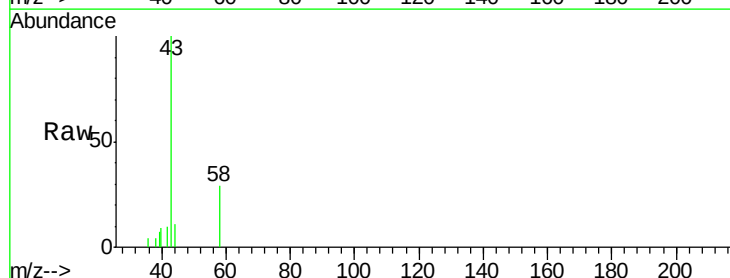
Acq: 30 Sep 2019 18:30

Tgt Ion: 43 Resp: 12818

Ion Ratio Lower Upper

43 100

58 29.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

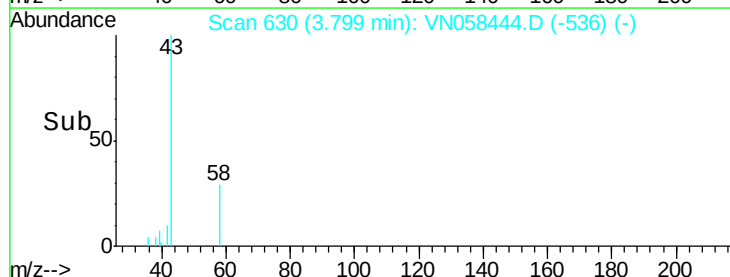
3000

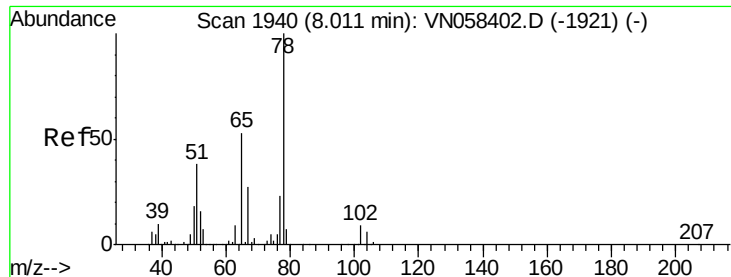
2000

1000

0

Time-->

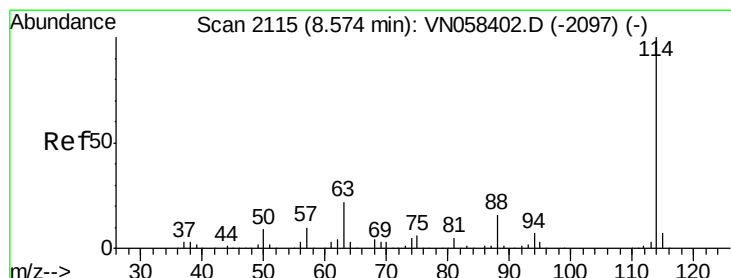
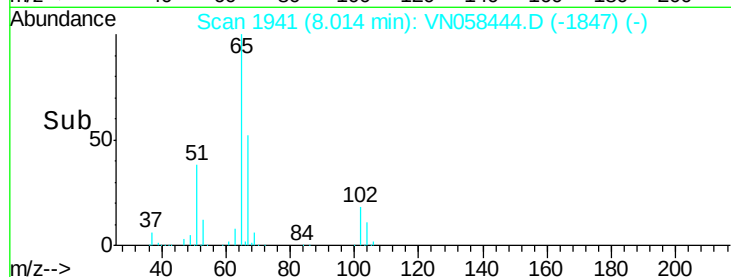
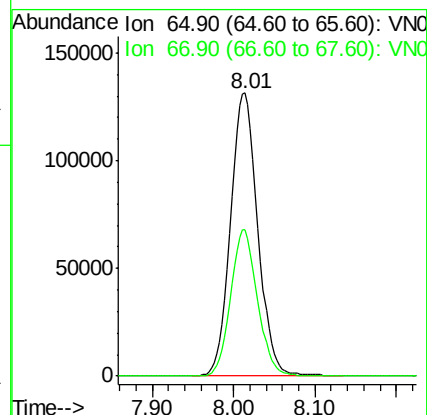
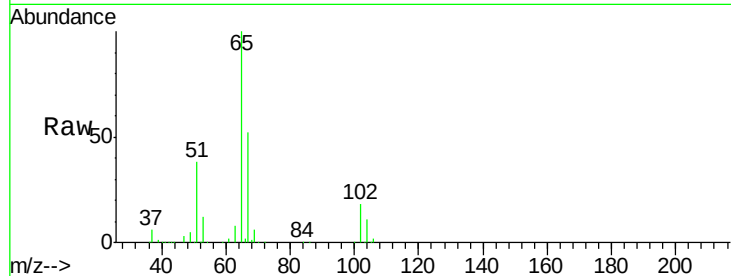




#33
 1,2-Dichloroethane-d4
 Concen: 49.275 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058444.D
 Acq: 30 Sep 2019 18:30

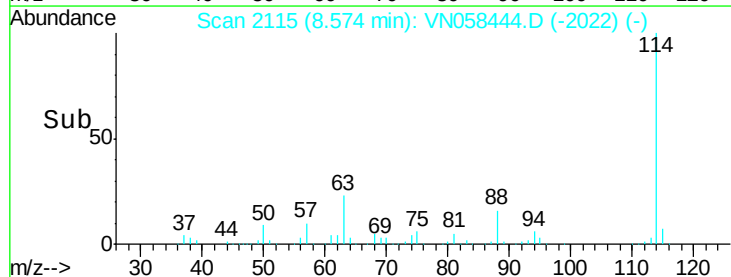
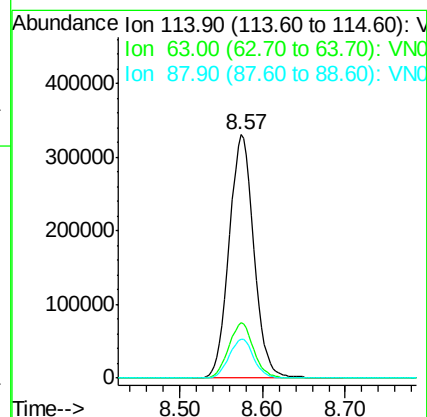
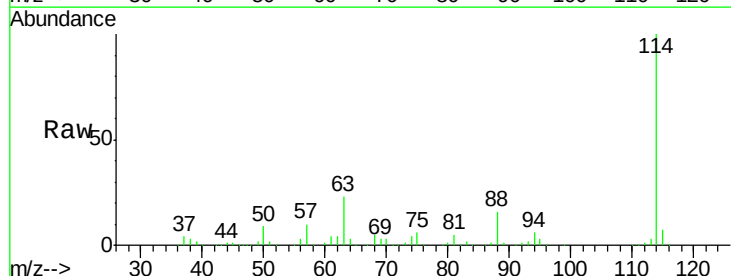
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW185I-20190924

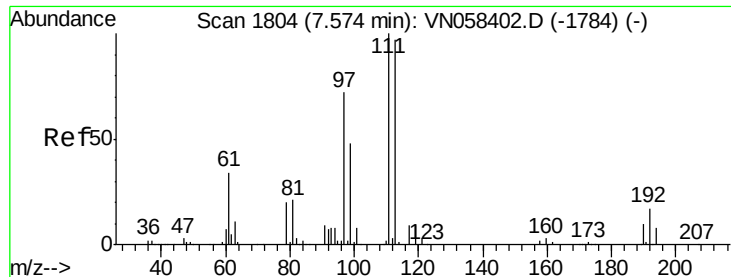
Tot Ion: 65 Resp: 309066
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058444.D
 Acq: 30 Sep 2019 18:30

Tgt Ion: 114 Resp: 685787
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.0
 88 16.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.292 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058444.D

Acq: 30 Sep 2019 18:30

Instrument :

MSVOA_N

ClientSampleId :

SA-MW185I-20190924

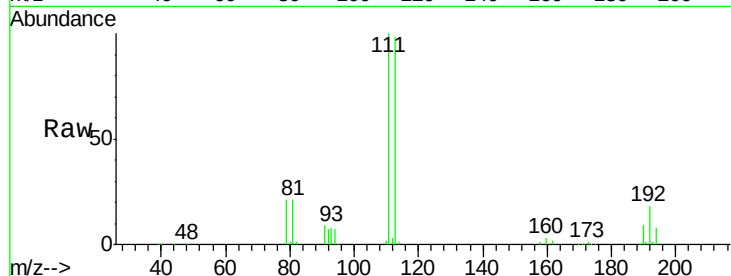
Tot Ion:113 Resp: 215585

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

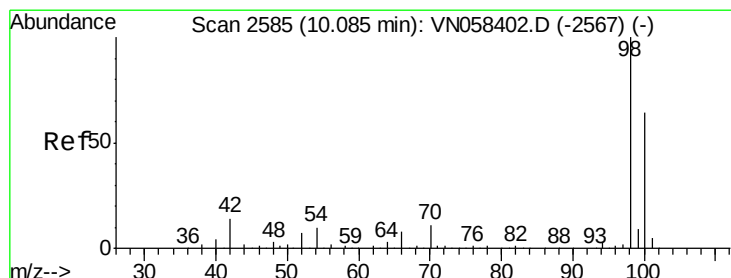
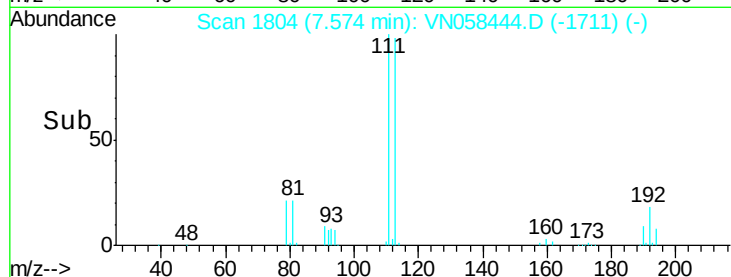
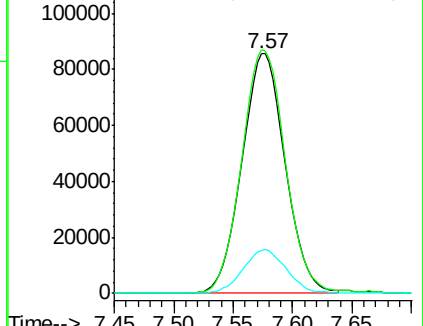
192 18.2 14.9 22.3



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



#50

Toluene-d8

Concen: 53.101 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058444.D

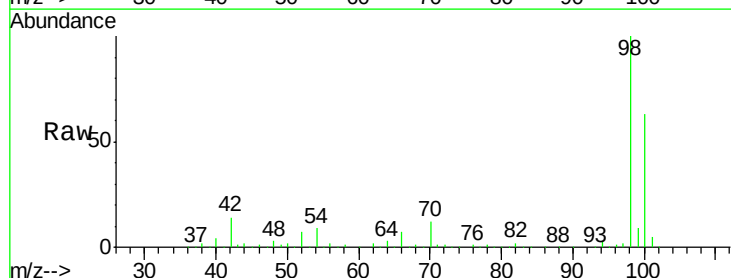
Acq: 30 Sep 2019 18:30

Tgt Ion: 98 Resp: 874329

Ion Ratio Lower Upper

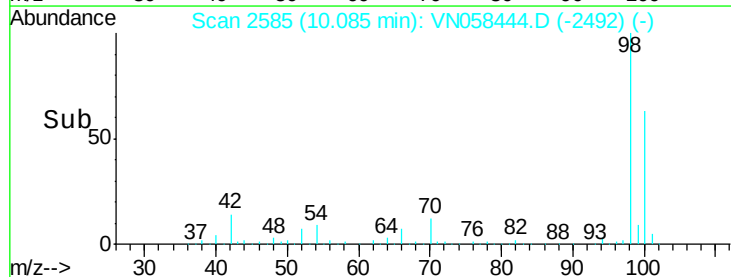
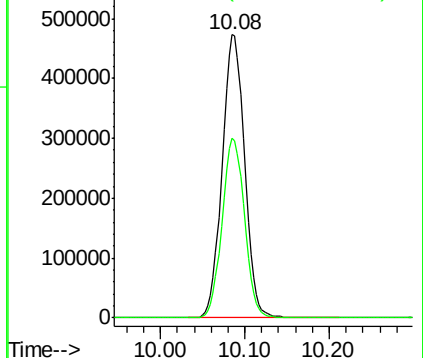
98 100

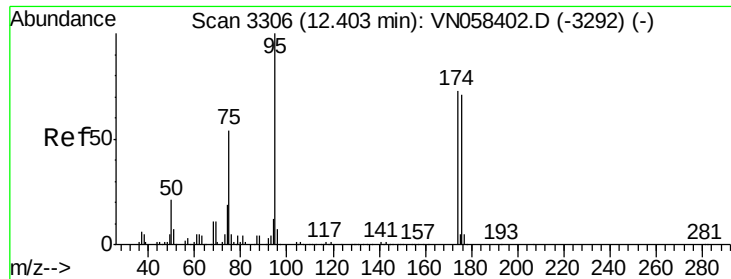
100 63.3 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 46.345 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058444.D

Acq: 30 Sep 2019 18:30

Instrument :

MSVOA_N

ClientSampleId :

SA-MW185I-20190924

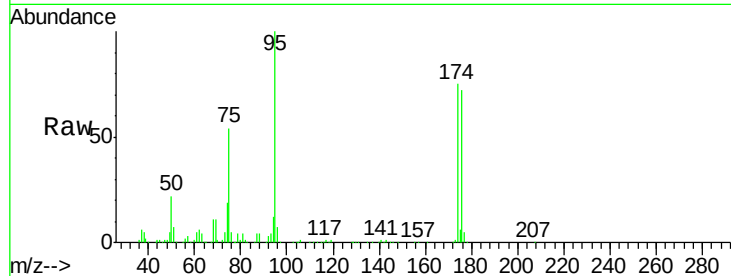
Tot Ion: 95 Resp: 275920

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.6

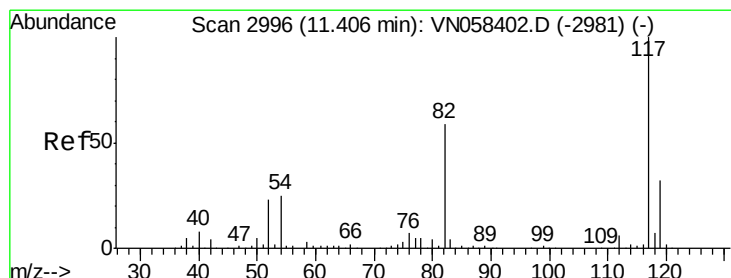
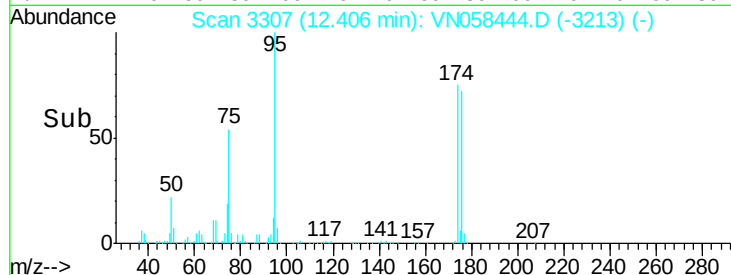
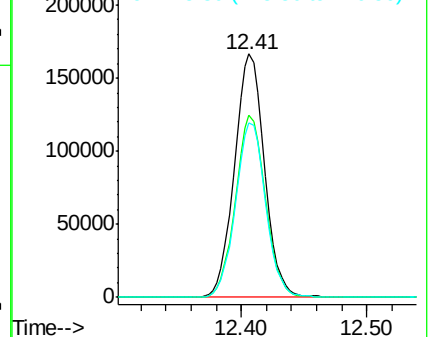
176 72.1 0.0 146.2



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058444.D

Acq: 30 Sep 2019 18:30

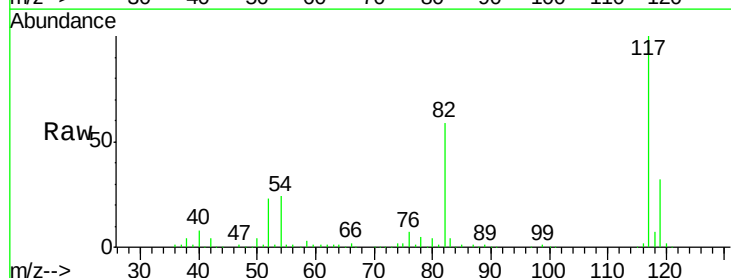
Tgt Ion: 117 Resp: 594347

Ion Ratio Lower Upper

117 100

82 58.5 47.4 71.0

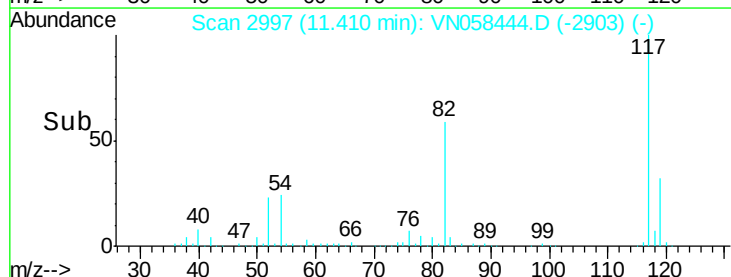
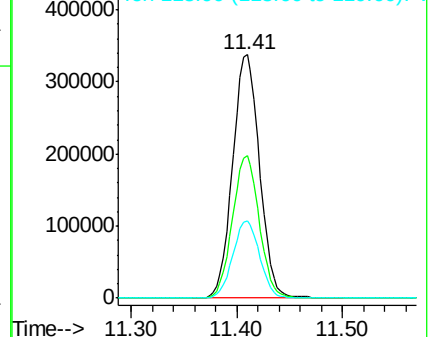
119 31.9 25.5 38.3

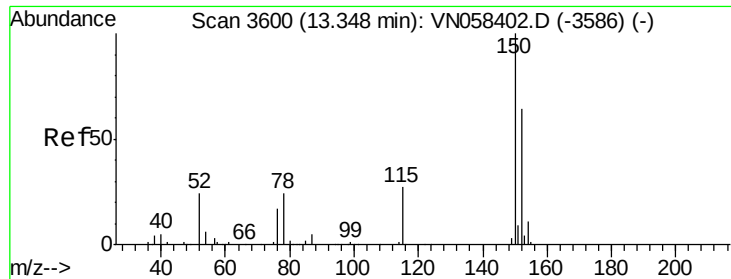


Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058444.D

Acq: 30 Sep 2019 18:30

Instrument :

MSVOA_N

ClientSampleId :

SA-MW185I-20190924

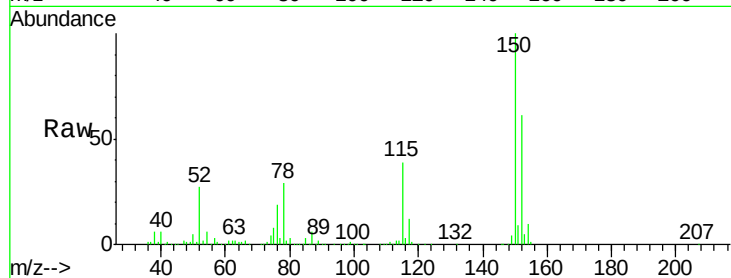
Tot Ion:152 Resp: 228167

Ion Ratio Lower Upper

152 100

115 62.2 30.0 90.0

150 160.5 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

