

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090919\
 Data File : VN057793.D
 Acq On : 9 Sep 2019 11:46
 Operator : JC/SP
 Sample : VN0909WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBL01

Quant Time: Sep 09 12:37:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090919W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 09 12:14:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.18	128	66162	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	390027	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	330353	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.01	65	176504	30.16	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.53%
60) 4-Bromofluorobenzene	12.40	95	150487	26.62	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	88.73%
63) Toluene-d8	10.09	98	482517	30.43	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.43%

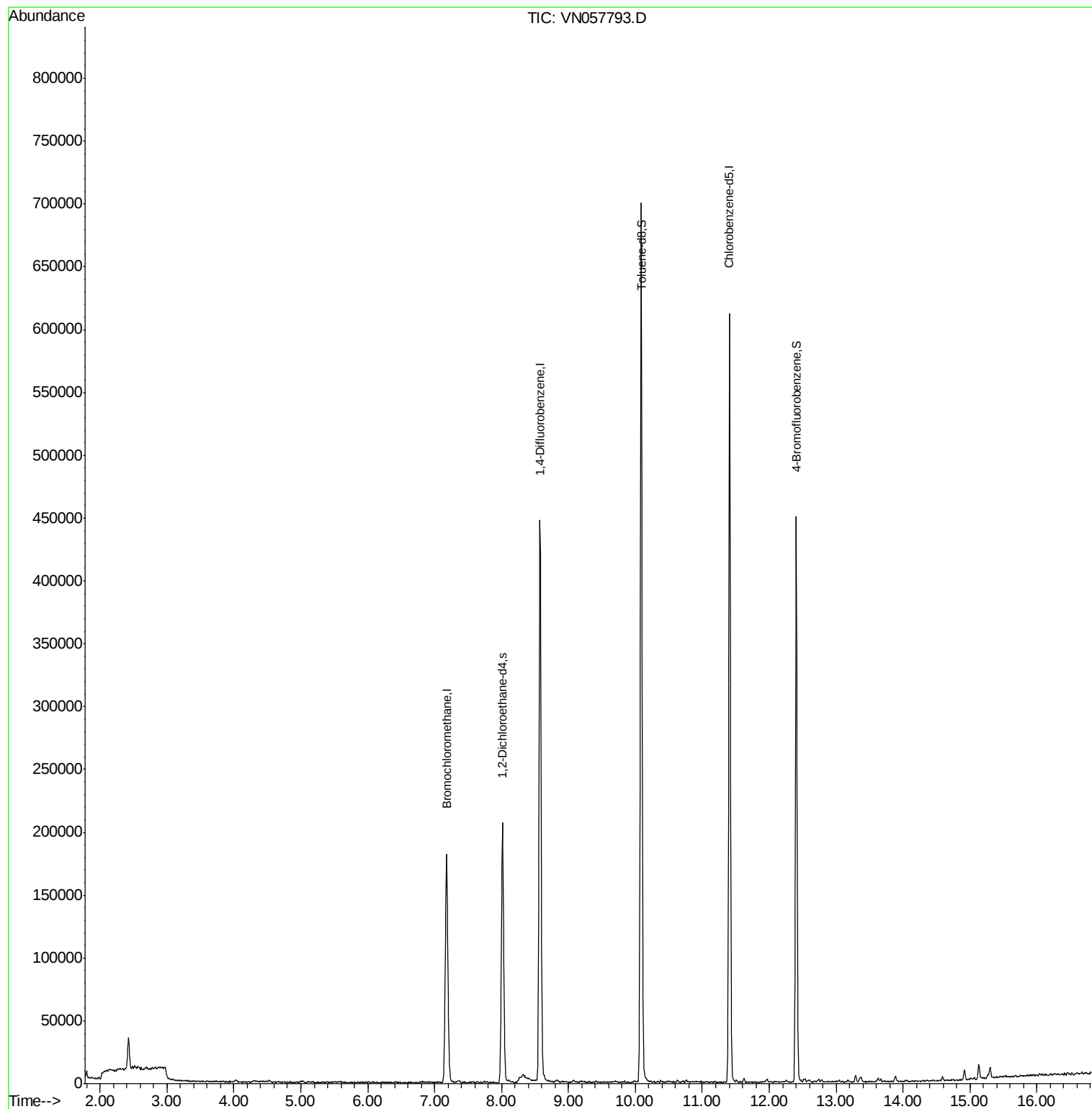
Target Compounds	Qvalue

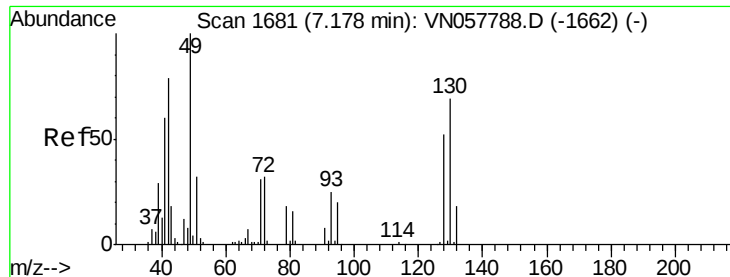
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN090919\
Data File : VN057793.D
Acq On : 9 Sep 2019 11:46
Operator : JC/SP
Sample : VN0909WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

Quant Time: Sep 09 12:37:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\624N090919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Sep 09 12:14:07 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VN057793.D

Acq: 9 Sep 2019 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBL01

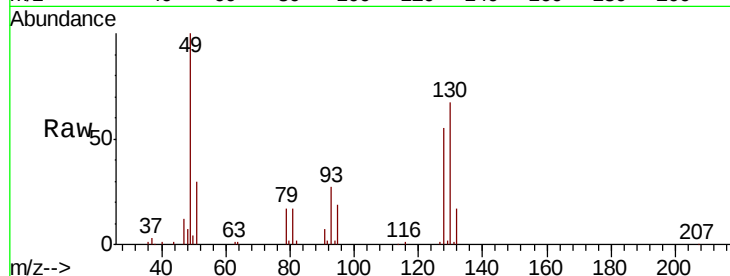
Tgt Ion:128 Resp: 66162

Ion Ratio Lower Upper

128 100

49 184.0 0.0 486.5

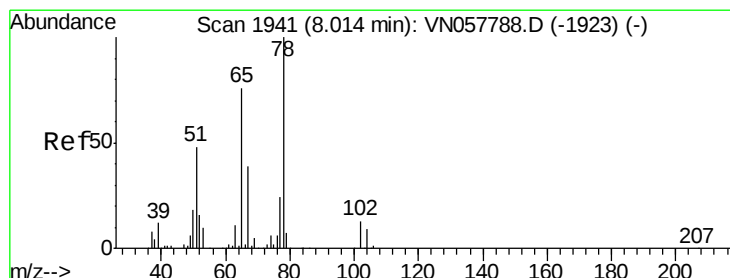
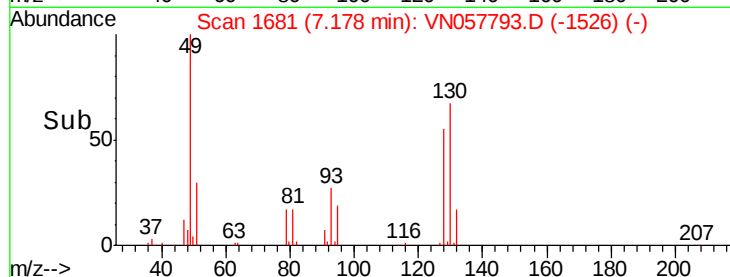
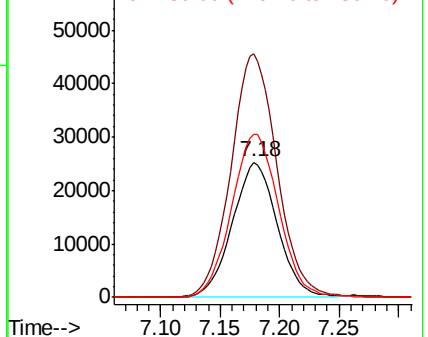
130 126.5 0.0 324.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VN0

Ion 130.00 (129.70 to 130.70): V



#27

1,2-Dichloroethane-d4

Concen: 30.159 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. -0.00 min

Lab File: VN057793.D

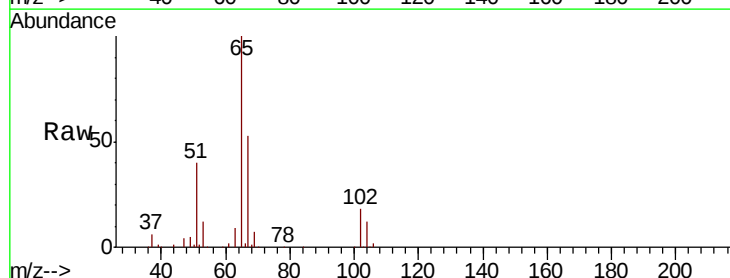
Acq: 9 Sep 2019 11:46

Tgt Ion: 65 Resp: 176504

Ion Ratio Lower Upper

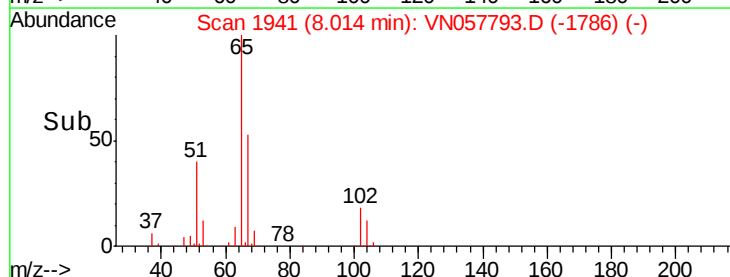
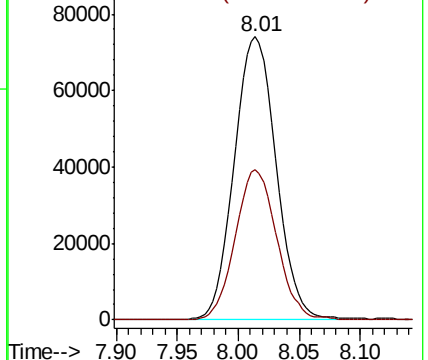
65 100

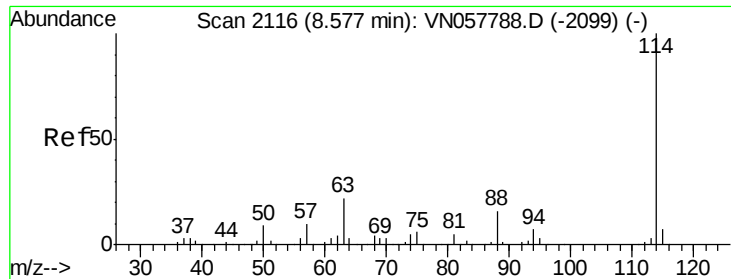
67 52.6 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

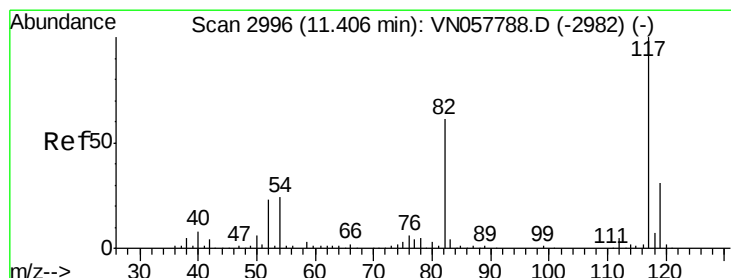
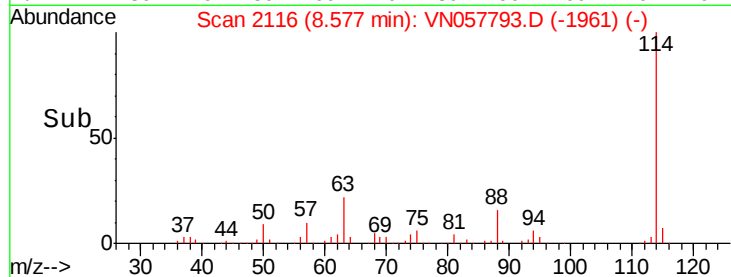
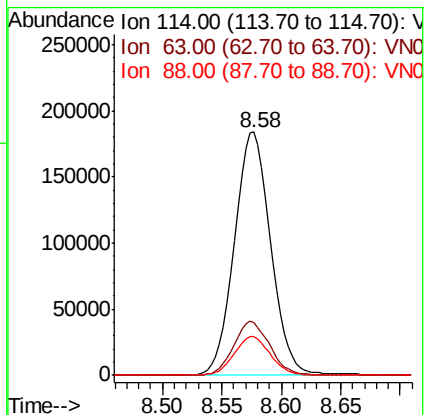
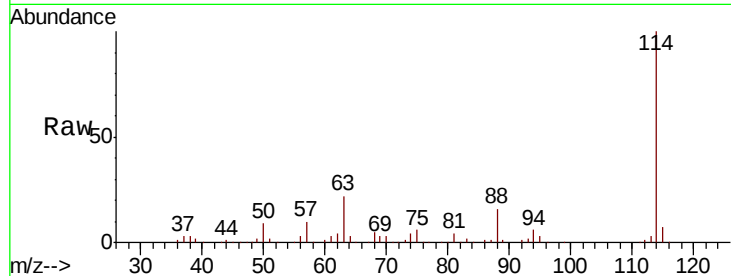




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057793.D
 Acq: 9 Sep 2019 11:46

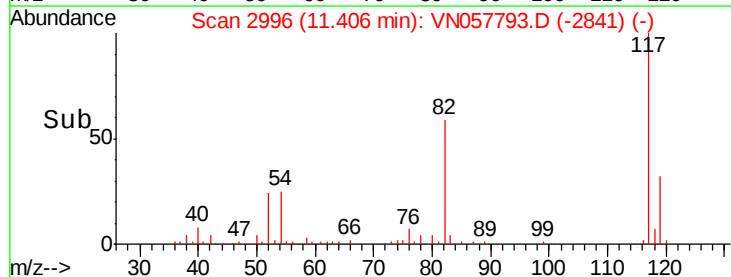
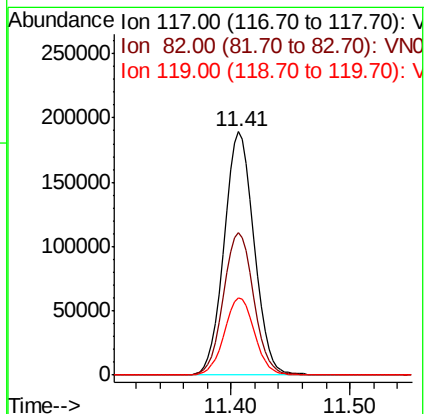
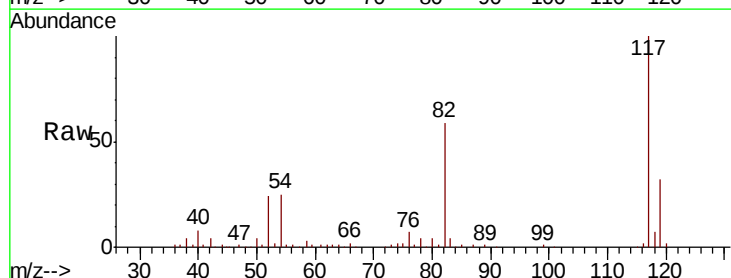
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBL01

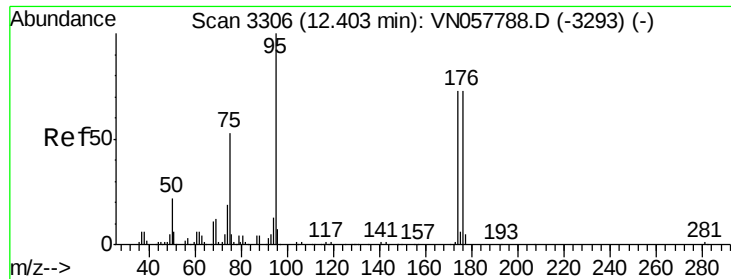
Tgt Ion:114 Resp: 390027
 Ion Ratio Lower Upper
 114 100
 63 22.0 18.0 27.0
 88 15.8 12.6 19.0



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN057793.D
 Acq: 9 Sep 2019 11:46

Tgt Ion:117 Resp: 330353
 Ion Ratio Lower Upper
 117 100
 82 59.3 47.6 71.4
 119 32.0 25.4 38.2





#60

4-Bromofluorobenzene

Concen: 26.621 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN057793.D

Acq: 9 Sep 2019 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBL01

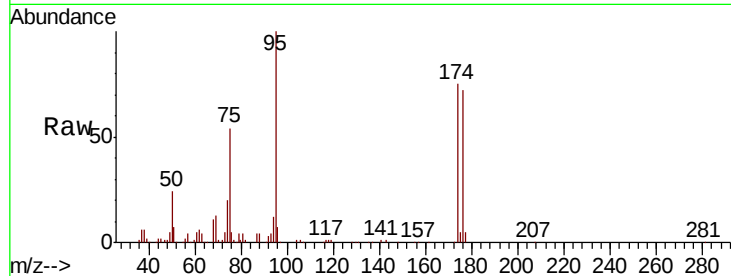
Tgt Ion: 95 Resp: 150487

Ion Ratio Lower Upper

95 100

174 74.3 59.4 89.0

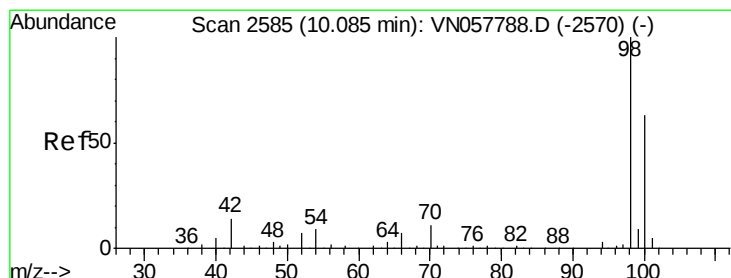
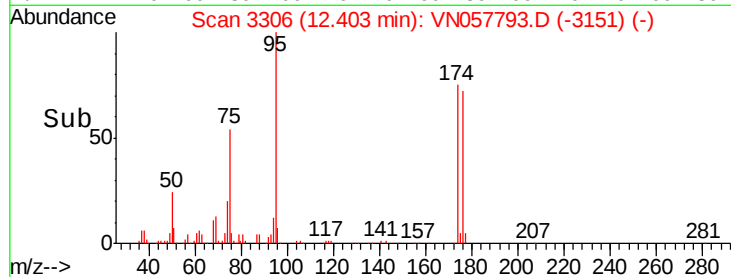
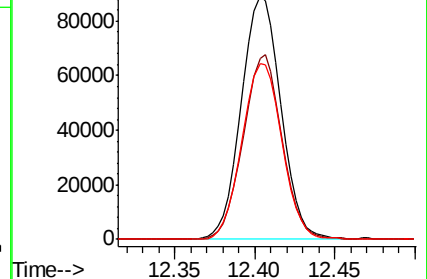
176 73.1 57.4 86.0



Abundance Ion 95.00 (94.70 to 95.70): VN057788.D (-3293) (-)

Ion 174.00 (173.70 to 174.70): VN057788.D (-3293) (-)

Ion 176.00 (175.70 to 176.70): VN057788.D (-3293) (-)



#63

Toluene-d8

Concen: 30.431 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057793.D

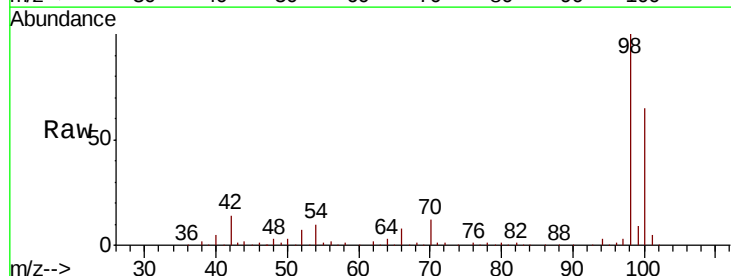
Acq: 9 Sep 2019 11:46

Tgt Ion: 98 Resp: 482517

Ion Ratio Lower Upper

98 100

100 63.6 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057788.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN057788.D (-2570) (-)

