

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030119\
 Data File : VN054022.D
 Acq On : 1 Mar 2019 11:57
 Operator : JC/SP
 Sample : VN0301WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBL01

Quant Time: Mar 01 23:57:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N030119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 01 11:11:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	115910	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	624157	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	510463	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	242686	29.82	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.40%
60) 4-Bromofluorobenzene	12.40	95	191010	24.45	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	81.50%
63) Toluene-d8	10.09	98	743224	30.26	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.87%

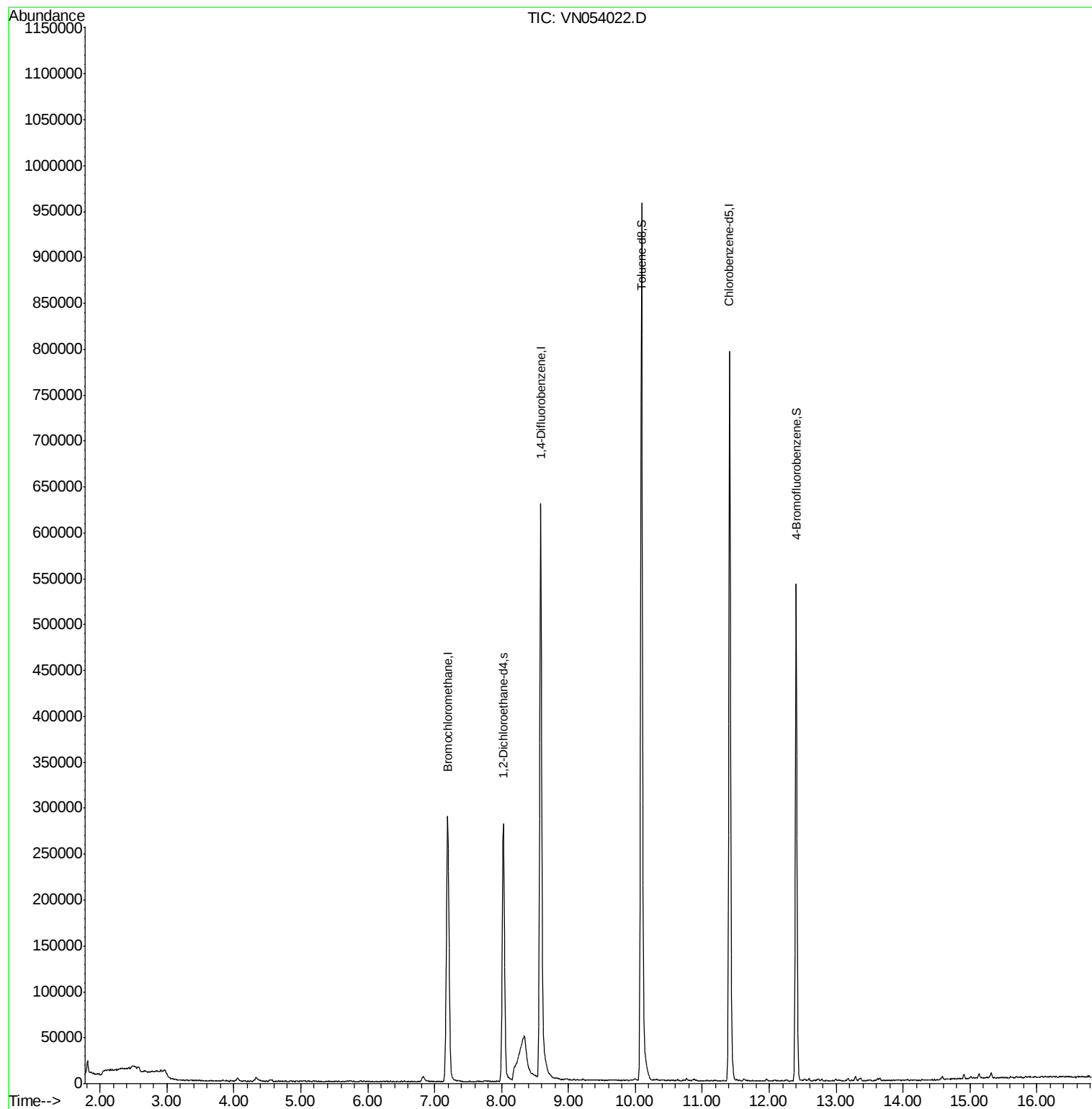
Target Compounds	Ovalue

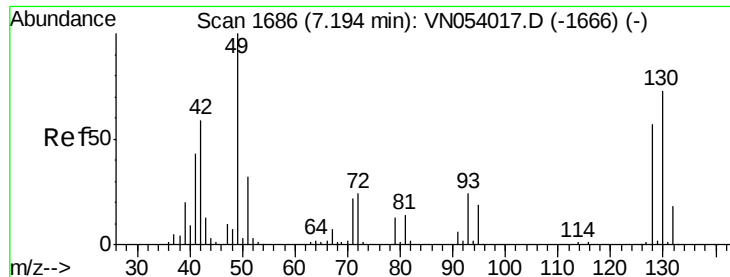
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030119\
Data File : VN054022.D
Acq On : 1 Mar 2019 11:57
Operator : JC/SP
Sample : VN0301WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

Quant Time: Mar 01 23:57:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N030119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 01 11:11:48 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN054022.D

Acq: 1 Mar 2019 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBL01

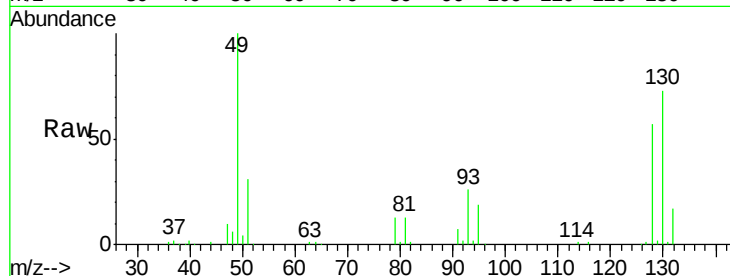
Tot Ion:128 Resp: 115910

Ion Ratio Lower Upper

128 100

49 173.3 0.0 431.8

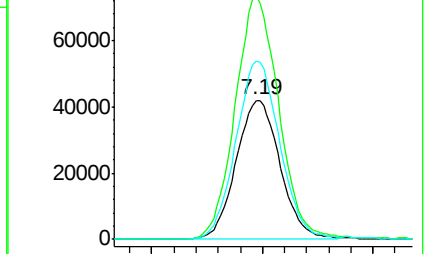
130 128.0 0.0 317.0



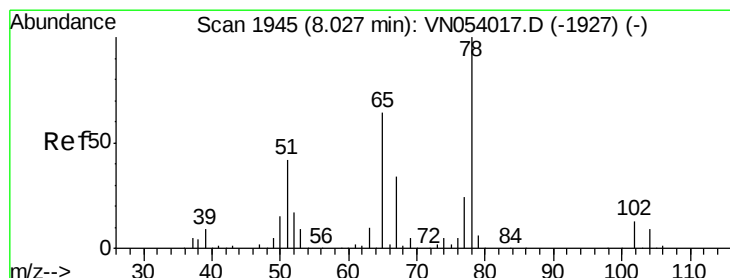
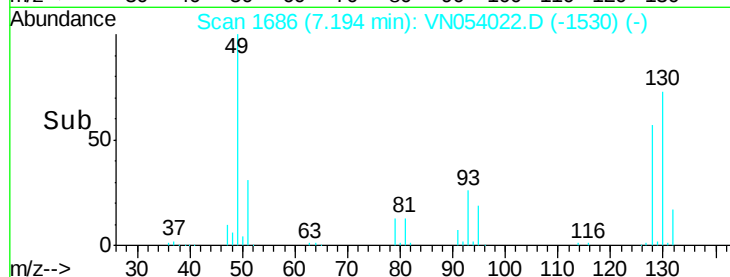
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VN0

Ion 130.00 (129.70 to 130.70): V



Time-->



#27

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054022.D

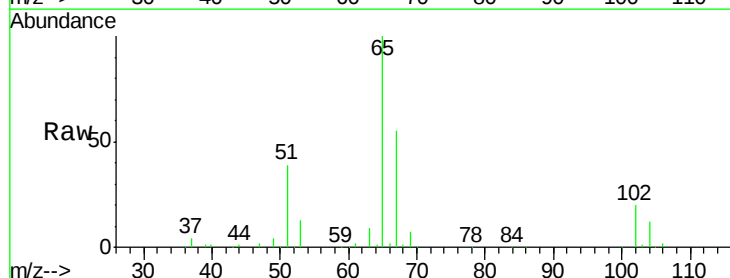
Acq: 1 Mar 2019 11:57

Tgt Ion: 65 Resp: 242686

Ion Ratio Lower Upper

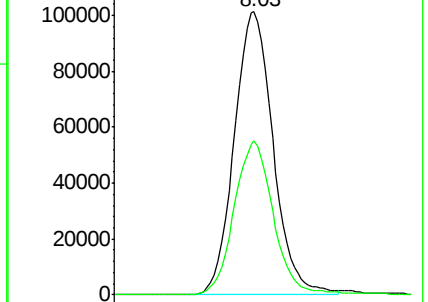
65 100

67 54.7 44.6 66.8

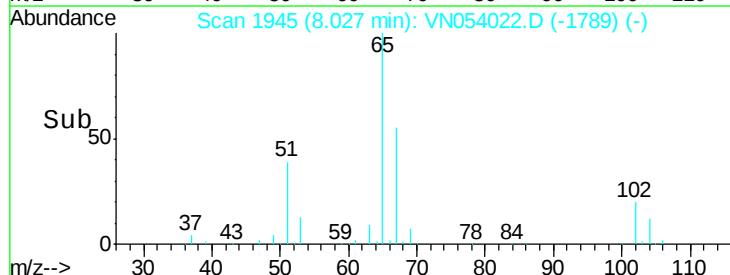


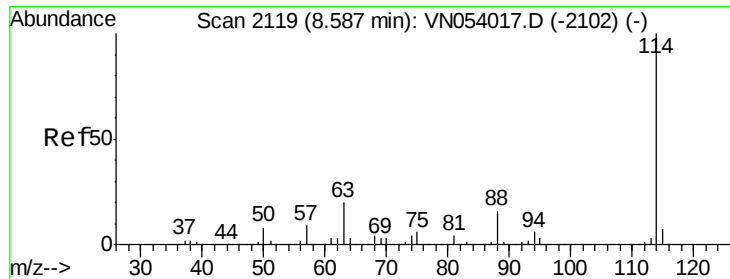
Abundance Ion 65.00 (64.70 to 65.70): VN0

Ion 67.00 (66.70 to 67.70): VN0



Time-->

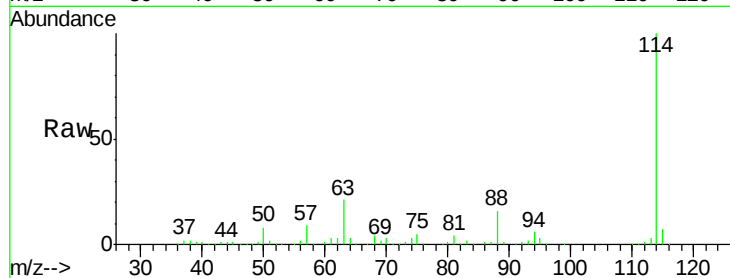




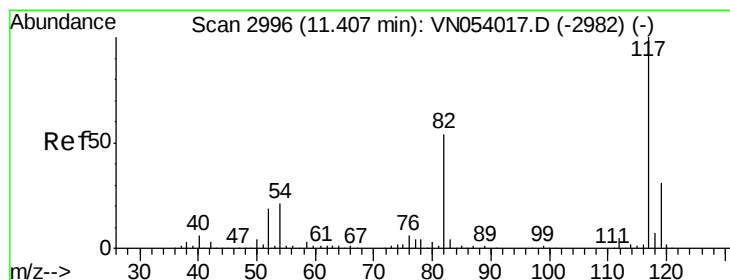
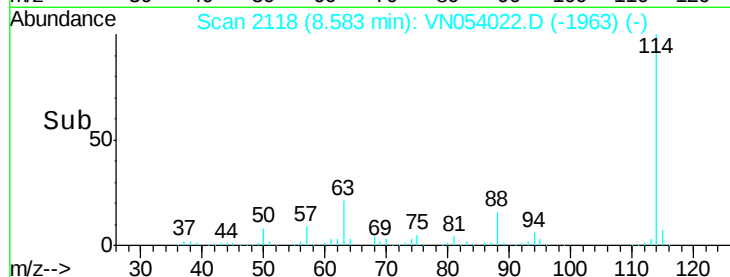
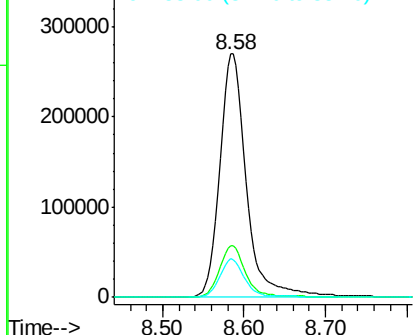
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054022.D
 Acq: 1 Mar 2019 11:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBL01

Tot Ion:114 Resp: 624157
 Ion Ratio Lower Upper
 114 100
 63 20.9 16.9 25.3
 88 14.4 12.8 19.2

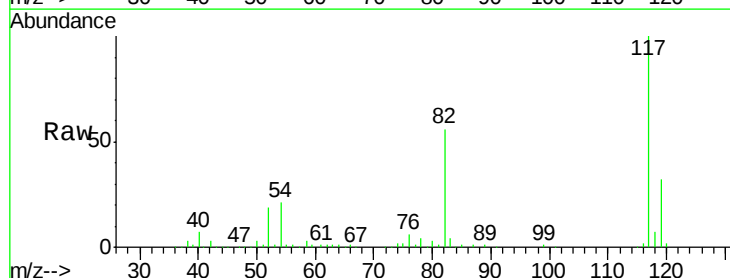


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 88.00 (87.70 to 88.70): VNO

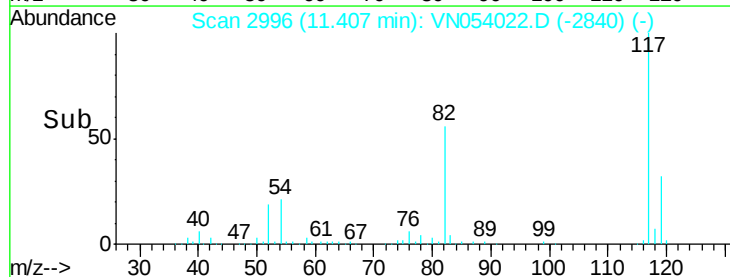
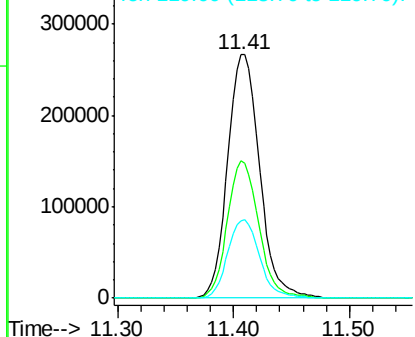


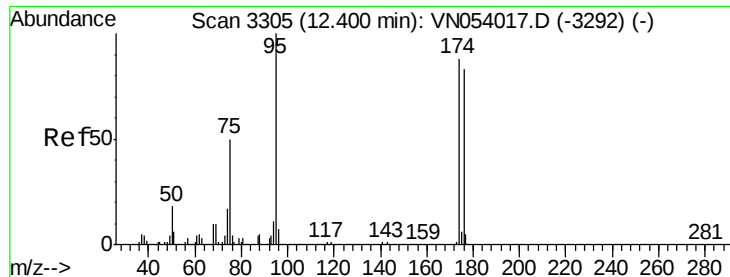
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN054022.D
 Acq: 1 Mar 2019 11:57

Tgt Ion:117 Resp: 510463
 Ion Ratio Lower Upper
 117 100
 82 55.4 44.2 66.2
 119 32.1 25.4 38.2



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 82.00 (81.70 to 82.70): VNO
 Ion 119.00 (118.70 to 119.70): V





#60

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054022.D

Acq: 1 Mar 2019 11:57

Instrument :

MSVOA_N

ClientSampled :

VN0301WBL01

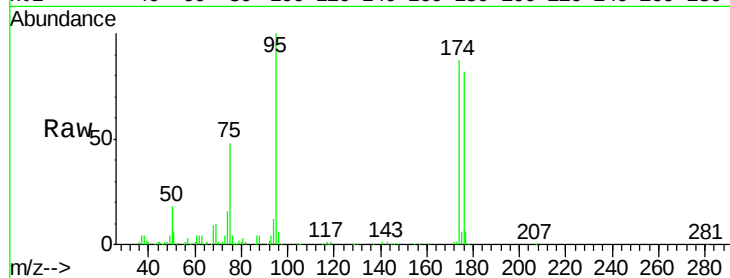
Tot Ion: 95 Resp: 191010

Ion Ratio Lower Upper

95 100

174 88.0 67.9 101.9

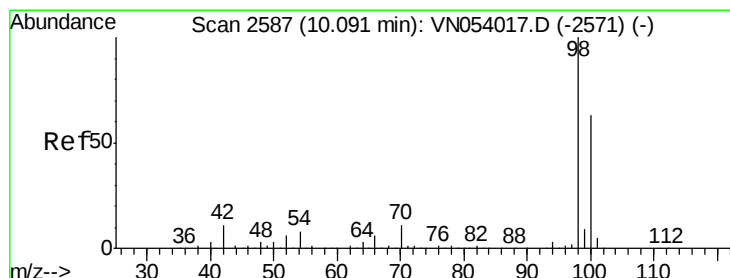
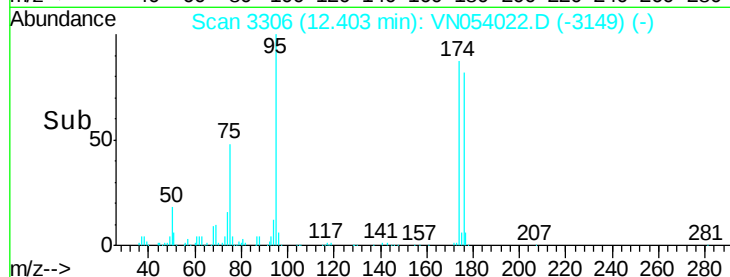
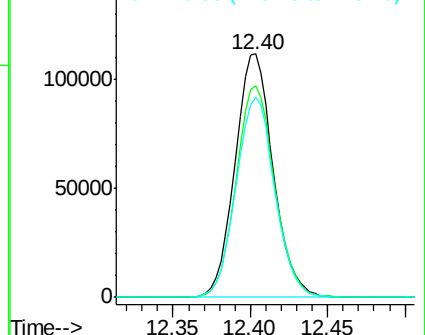
176 83.8 66.4 99.6



Abundance Ion 95.00 (94.70 to 95.70): VN0

Ion 174.00 (173.70 to 174.70): VN0

Ion 176.00 (175.70 to 176.70): VN0



#63

Toluene-d8

Concen: Below ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054022.D

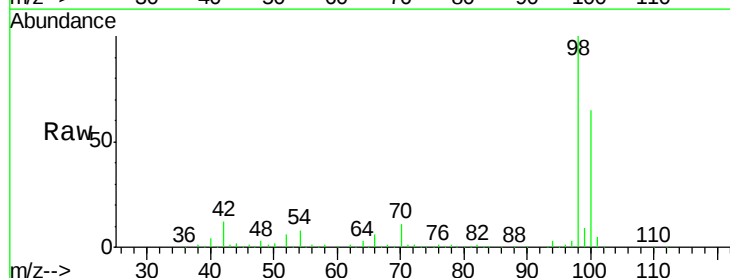
Acq: 1 Mar 2019 11:57

Tgt Ion: 98 Resp: 743224

Ion Ratio Lower Upper

98 100

100 64.0 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

