

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042619\
 Data File : VN055257.D
 Acq On : 25 Apr 2019 21:47
 Operator : JC/SP
 Sample : K2572-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 26 05:33:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N042619W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 26 05:19:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	69594	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	363978	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	296670	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	166200	30.26	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.87%
60) 4-Bromofluorobenzene	12.40	95	99906	21.94	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	73.13%
63) Toluene-d8	10.09	98	442607	31.40	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	104.67%

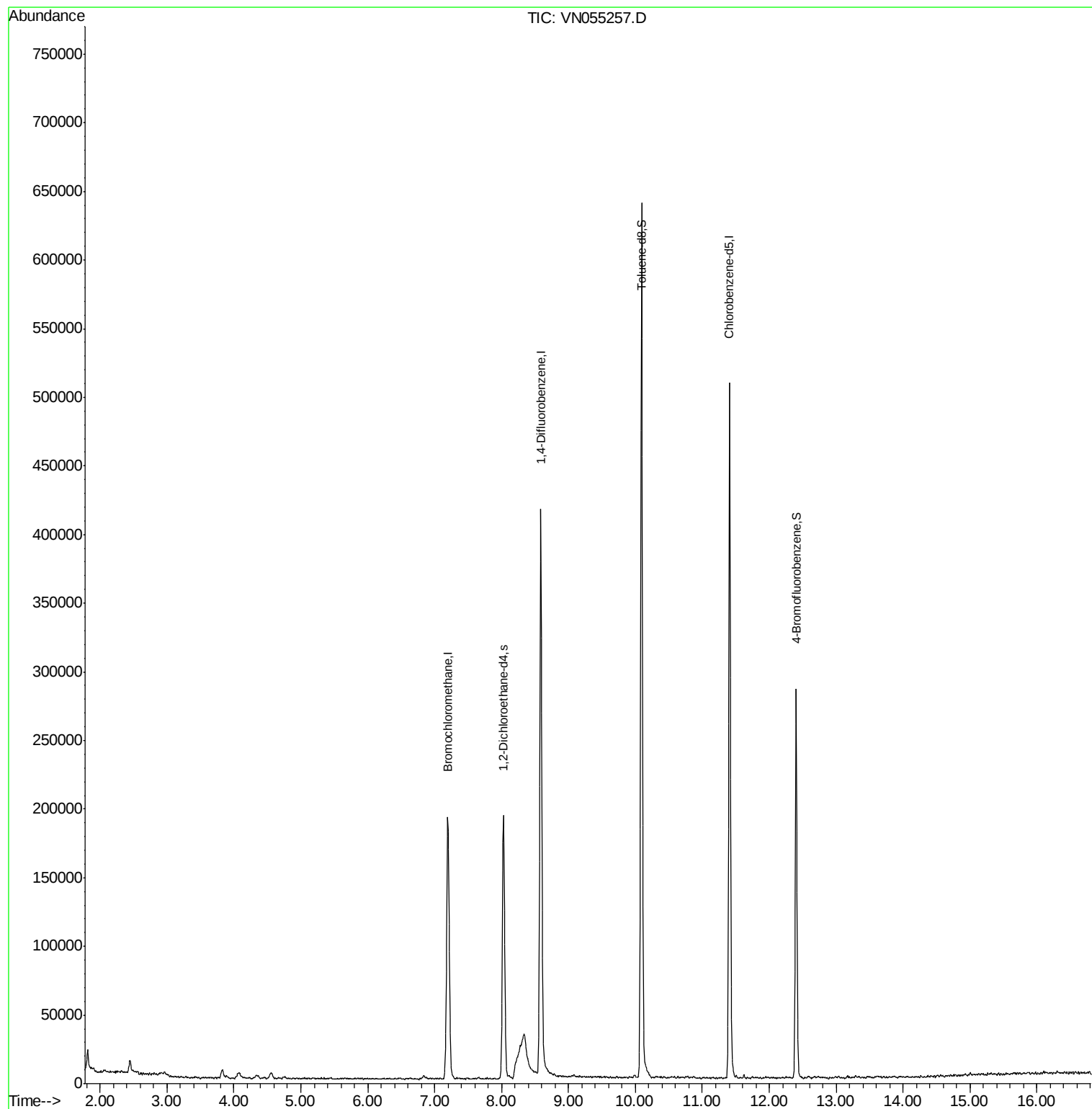
Target Compounds	Ovalue

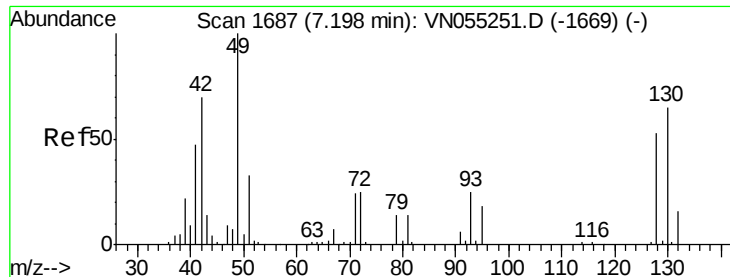
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042619\
Data File : VN055257.D
Acq On : 25 Apr 2019 21:47
Operator : JC/SP
Sample : K2572-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Apr 26 05:33:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N042619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 26 05:19:18 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. -0.00 min

Lab File: VN055257.D

Acq: 25 Apr 2019 21:47

Instrument :

MSVOA_N

ClientSampled :

TRIP-BLANK

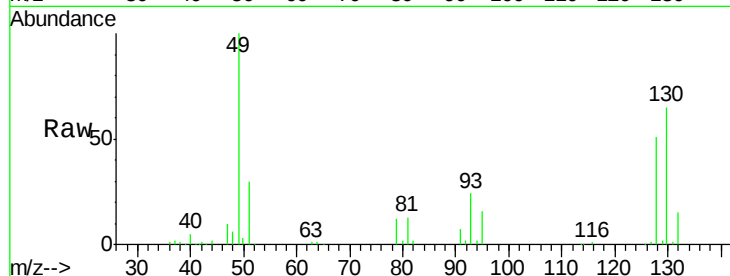
Tot Ion:128 Resp: 69594

Ion Ratio Lower Upper

128 100

49 195.8 0.0 485.0

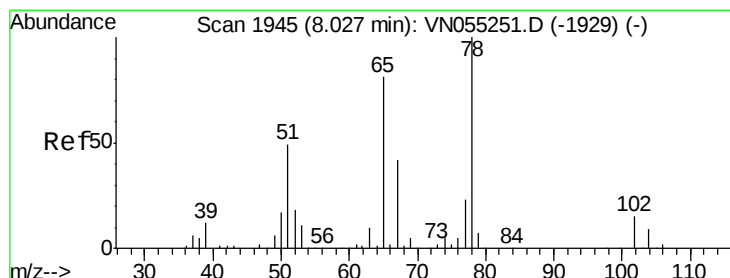
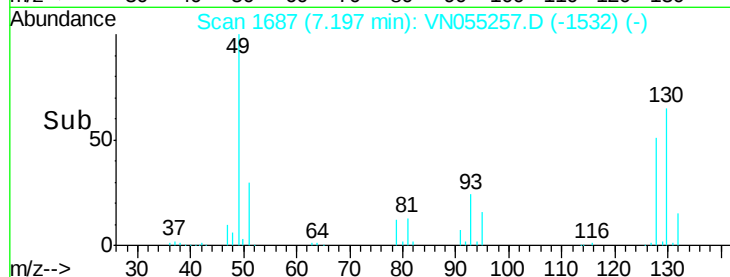
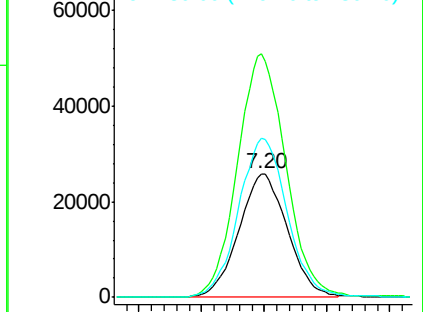
130 128.8 0.0 324.7



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: 30.257 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055257.D

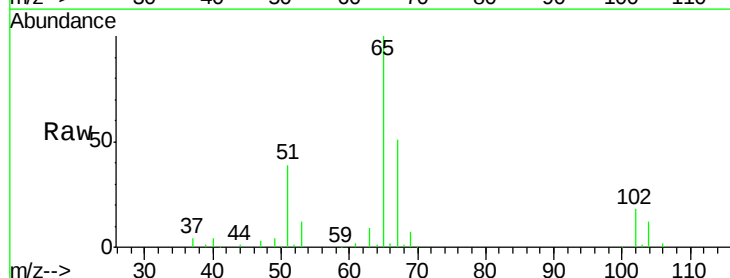
Acq: 25 Apr 2019 21:47

Tgt Ion: 65 Resp: 166200

Ion Ratio Lower Upper

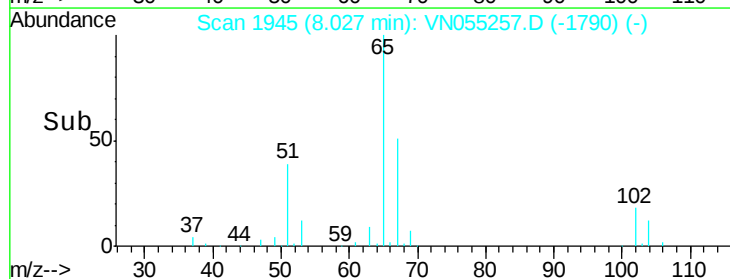
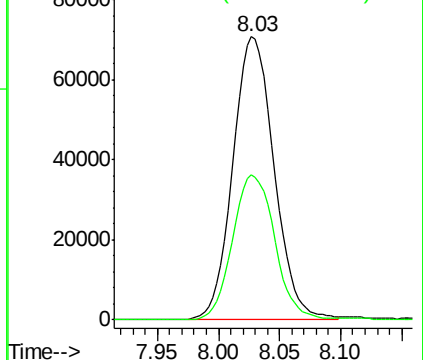
65 100

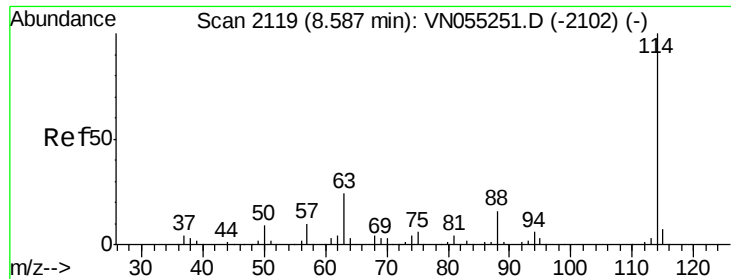
67 52.2 41.9 62.9



Abundance Ion 65.00 (64.70 to 65.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

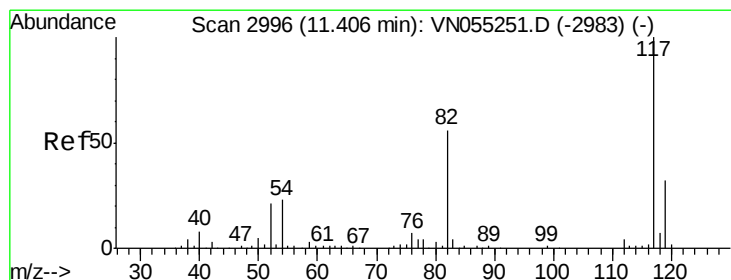
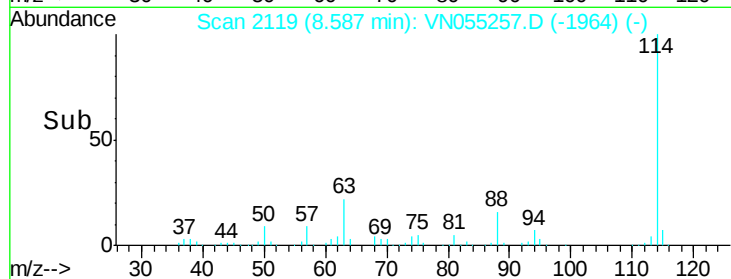
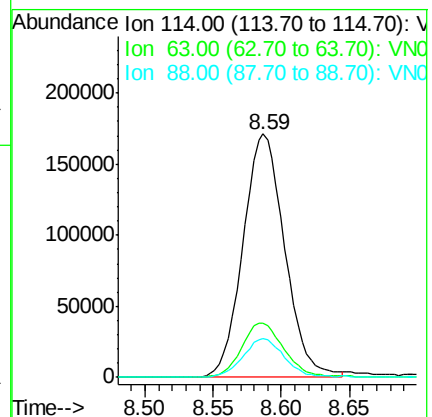
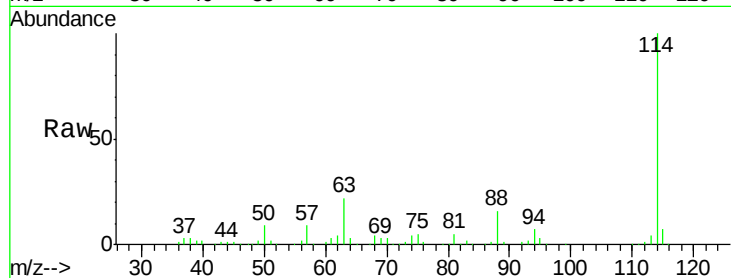




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055257.D
 Acq: 25 Apr 2019 21:47

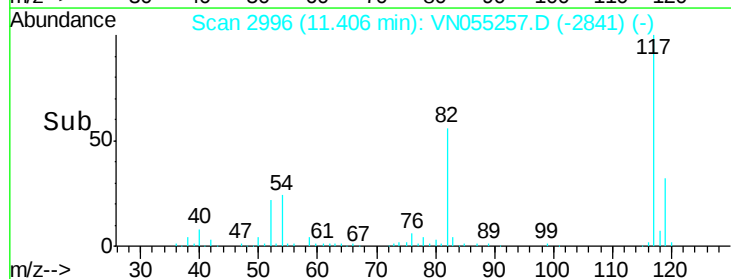
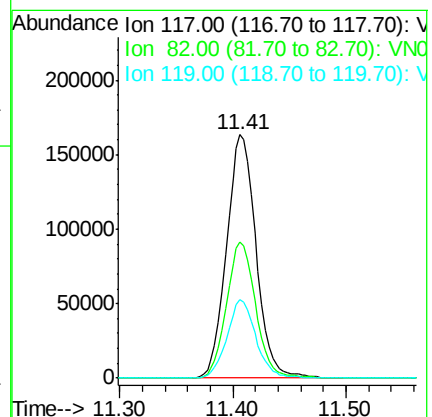
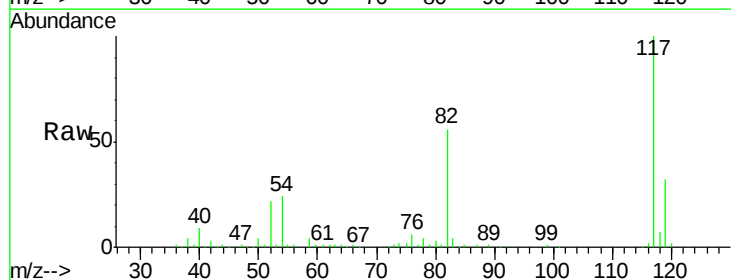
Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

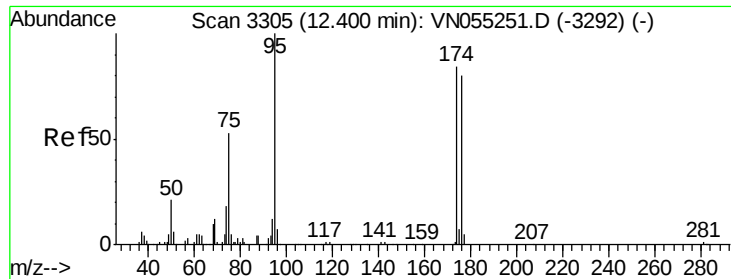
Tot Ion:114 Resp: 363978
 Ion Ratio Lower Upper
 114 100
 63 22.9 18.2 27.2
 88 15.7 12.6 18.8



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN055257.D
 Acq: 25 Apr 2019 21:47

Tgt Ion:117 Resp: 296670
 Ion Ratio Lower Upper
 117 100
 82 55.4 45.3 67.9
 119 31.3 25.4 38.0





#60

4-Bromofluorobenzene

Concen: 21.939 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055257.D

Acq: 25 Apr 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

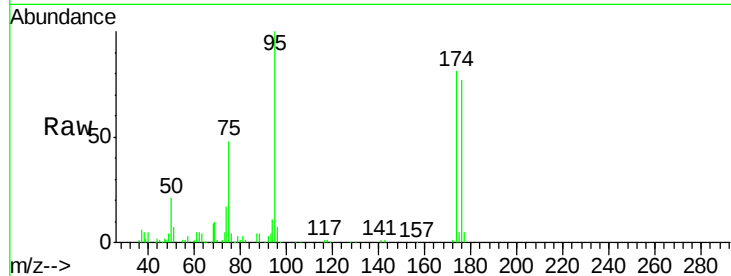
Tot Ion: 95 Resp: 99906

Ion Ratio Lower Upper

95 100

174 84.5 68.1 102.1

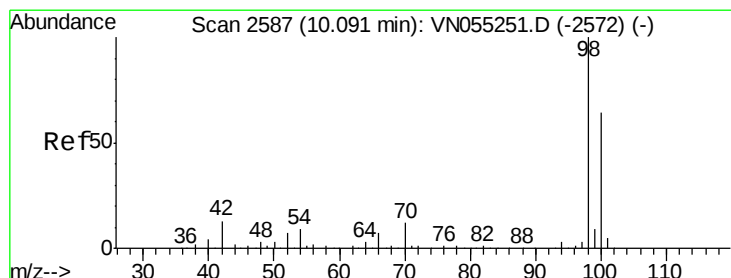
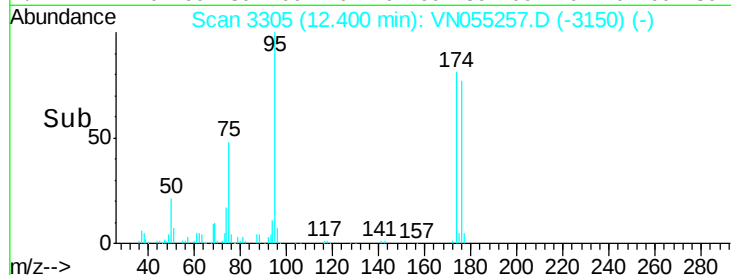
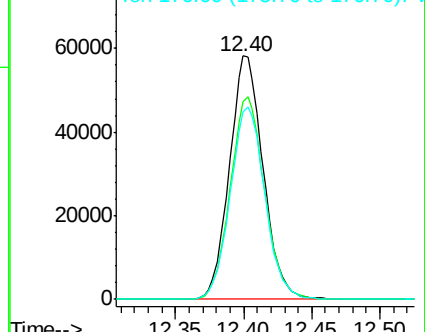
176 81.1 65.8 98.6



Abundance Ion 95.00 (94.70 to 95.70): VN055257.D (-3150) (-)

Ion 174.00 (173.70 to 174.70): VN055257.D (-3150) (-)

Ion 176.00 (175.70 to 176.70): VN055257.D (-3150) (-)



#63

Toluene-d8

Concen: 31.401 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055257.D

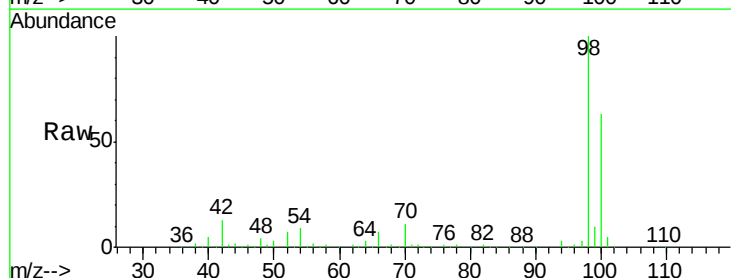
Acq: 25 Apr 2019 21:47

Tgt Ion: 98 Resp: 442607

Ion Ratio Lower Upper

98 100

100 63.5 50.0 75.0



Abundance Ion 98.00 (97.70 to 98.70): VN055257.D (-2432) (-)

Ion 100.00 (99.70 to 100.70): VN055257.D (-2432) (-)

