

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070919\
 Data File : VN056628.D
 Acq On : 9 Jul 2019 14:30
 Operator : JC/SP
 Sample : K3712-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20190708

Quant Time: Jul 10 09:23:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N070319W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 03 11:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	49205	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	272658	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	226938	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	102024	30.08	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.27%
60) 4-Bromofluorobenzene	12.40	95	89141	25.56	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	85.20%
63) Toluene-d8	10.09	98	322176	30.55	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.83%

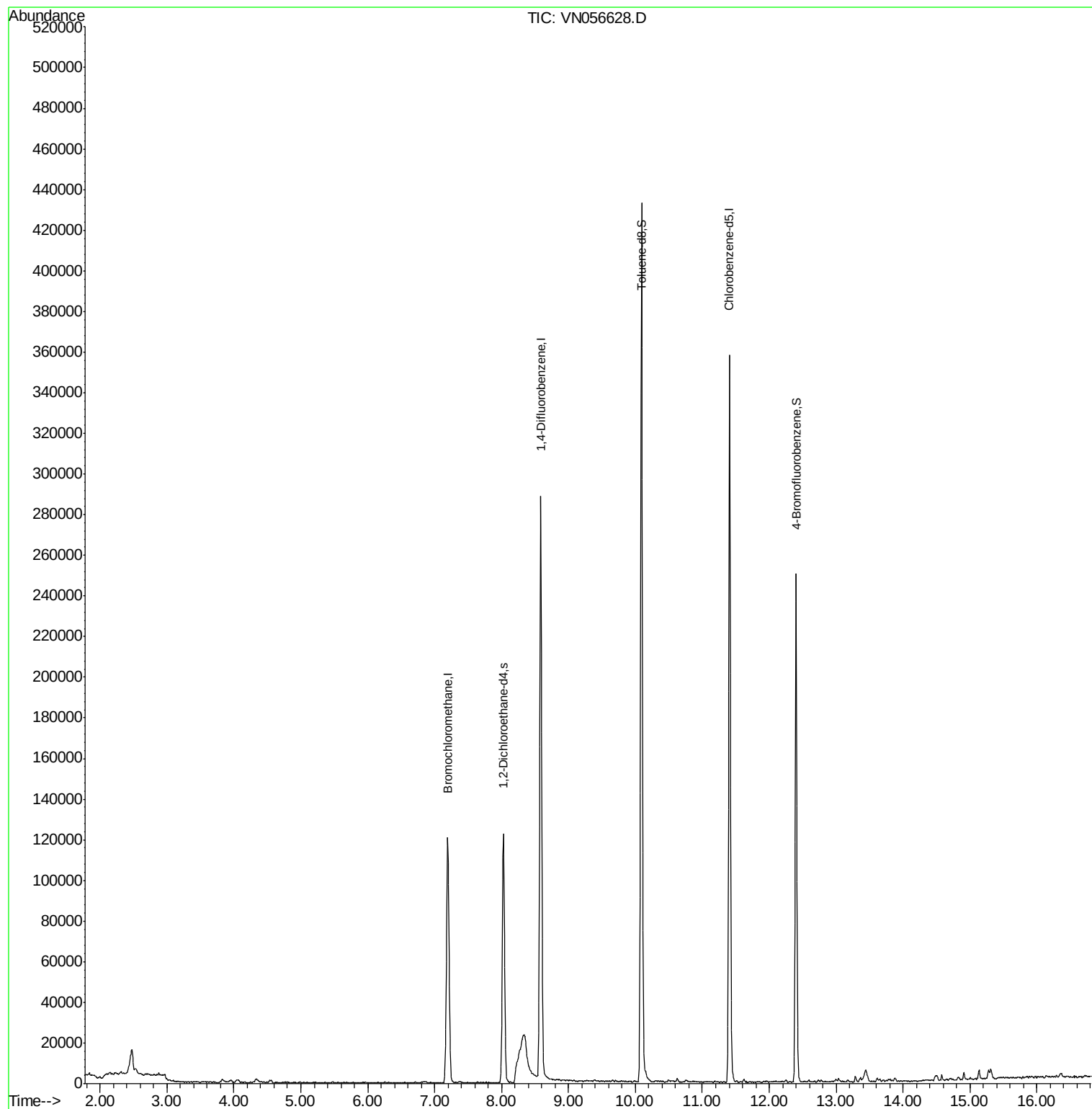
Target Compounds	Ovalue

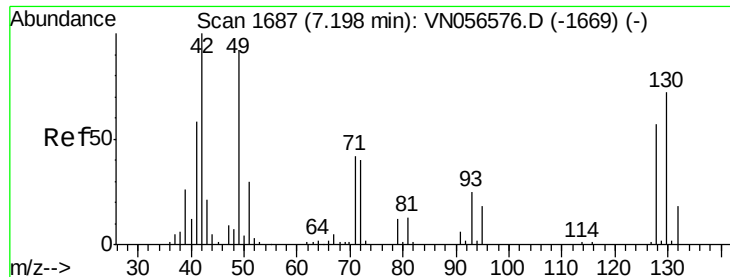
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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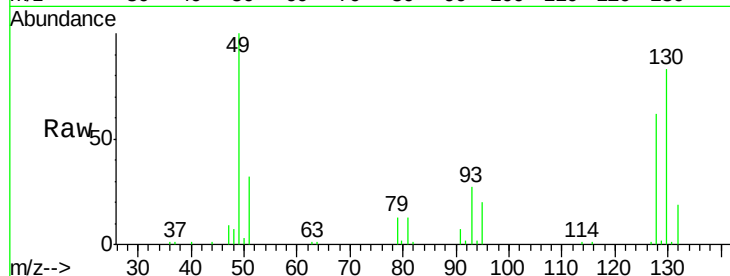




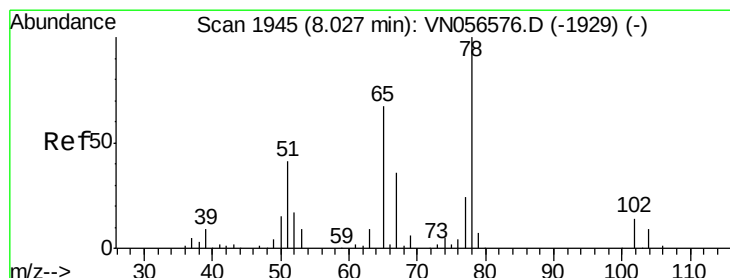
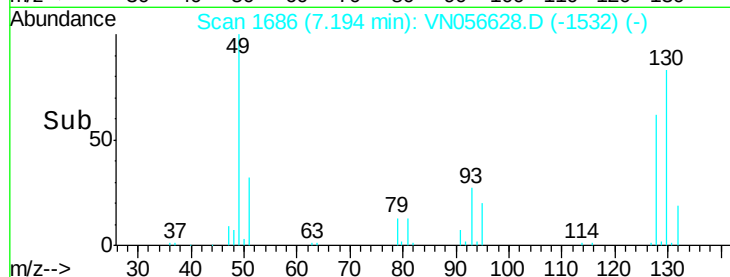
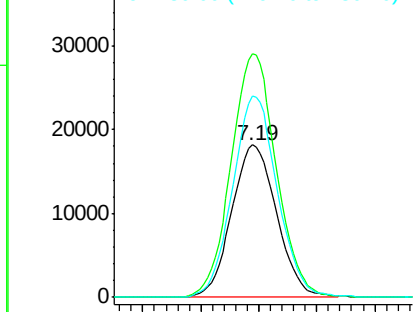
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN056628.D
Acq: 9 Jul 2019 14:30

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20190708

Tot Ion:128 Resp: 49205
Ion Ratio Lower Upper
128 100
49 159.8 0.0 355.8
130 130.9 0.0 326.3

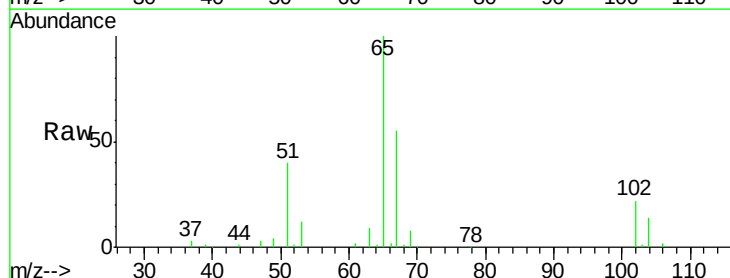


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VN
Ion 130.00 (129.70 to 130.70): V

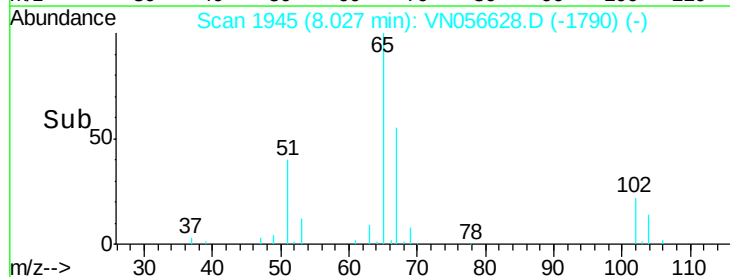
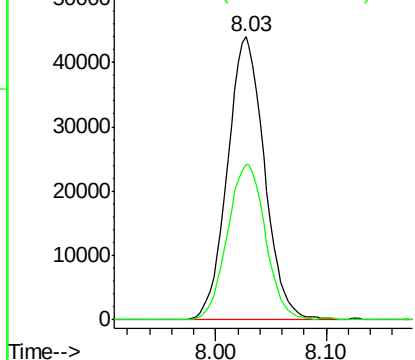


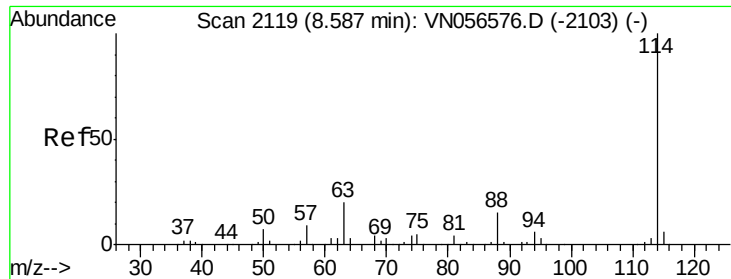
#27
1,2-Dichloroethane-d4
Concen: 30.076 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056628.D
Acq: 9 Jul 2019 14:30

Tgt Ion: 65 Resp: 102024
Ion Ratio Lower Upper
65 100
67 56.3 43.4 65.2



Abundance Ion 65.00 (64.70 to 65.70): VN
Ion 67.00 (66.70 to 67.70): VN

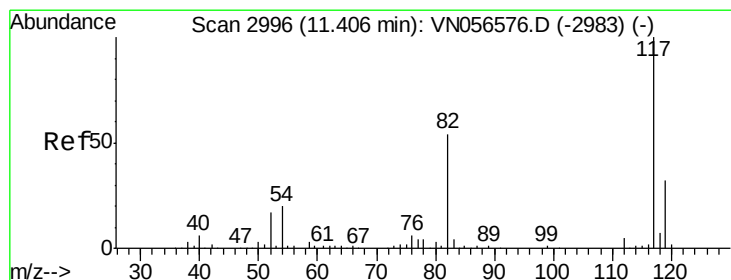
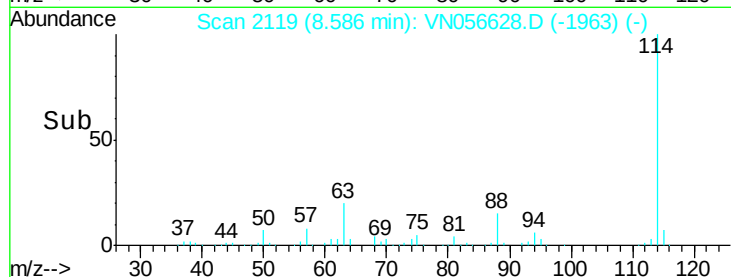
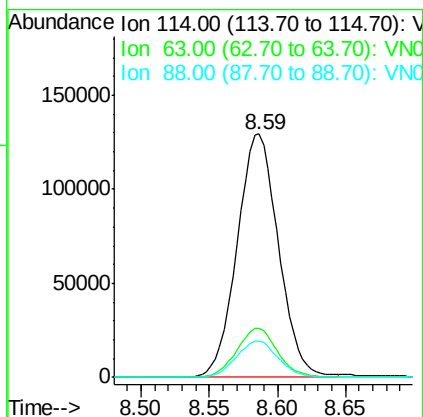
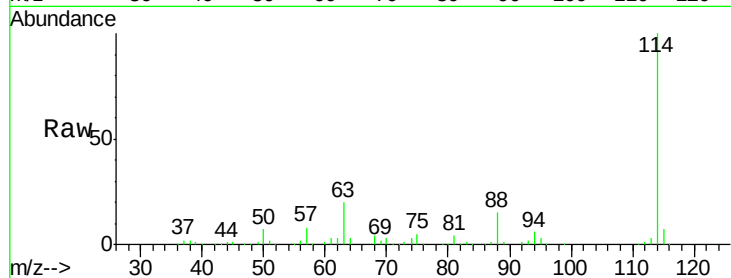




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056628.D
 Acq: 9 Jul 2019 14:30

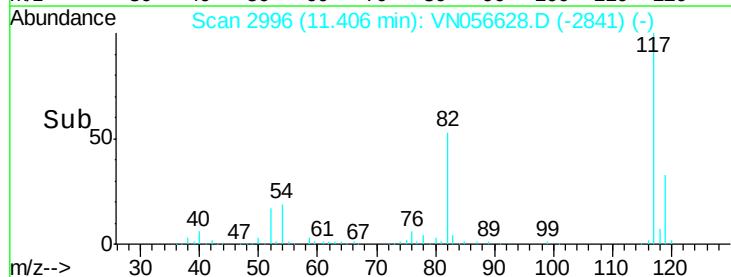
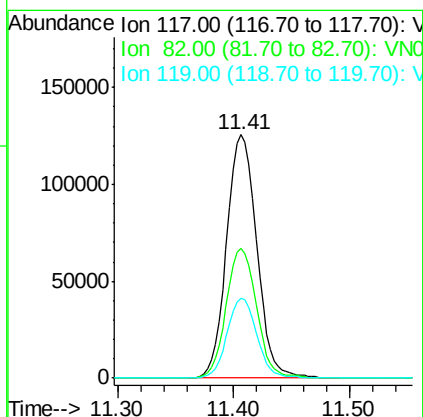
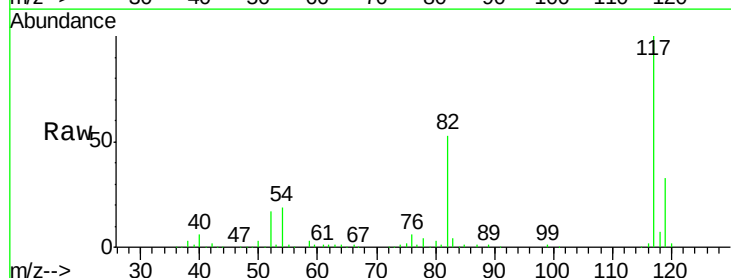
Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20190708

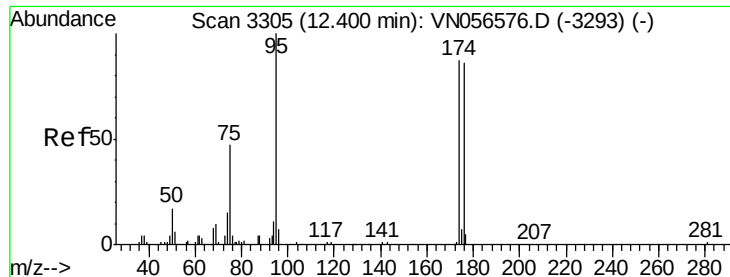
Tot Ion:114 Resp: 272658
 Ion Ratio Lower Upper
 114 100
 63 19.8 14.7 22.1
 88 15.0 11.9 17.9



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN056628.D
 Acq: 9 Jul 2019 14:30

Tgt Ion:117 Resp: 226938
 Ion Ratio Lower Upper
 117 100
 82 53.6 41.2 61.8
 119 32.5 26.2 39.2





#60

4-Bromofluorobenzene

Concen: 25.562 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056628.D

Acq: 9 Jul 2019 14:30

Instrument :

MSVOA_N

ClientSampleId :

TT-TB-20190708

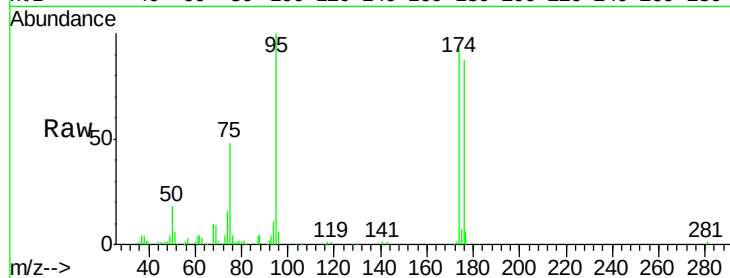
Tot Ion: 95 Resp: 89141

Ion Ratio Lower Upper

95 100

174 90.7 75.4 113.0

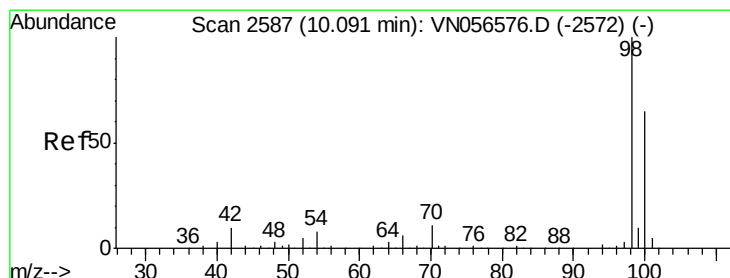
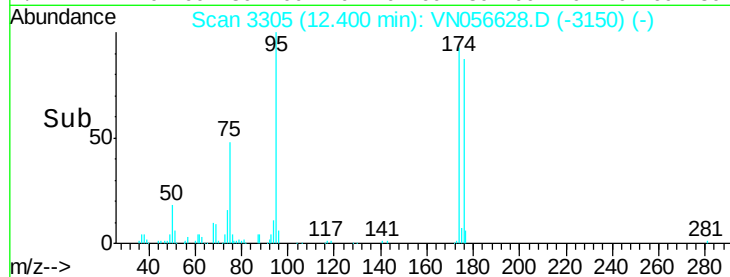
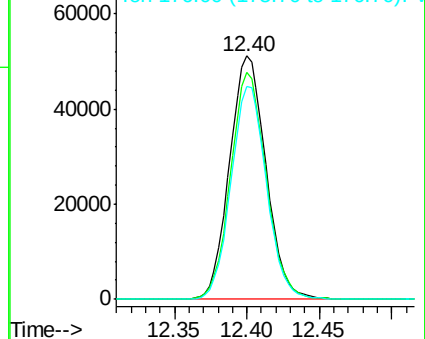
176 85.2 73.9 110.9



Abundance Ion 95.00 (94.70 to 95.70): VN056628.D (-3150) (-)

Ion 174.00 (173.70 to 174.70): VN056628.D (-3150) (-)

Ion 176.00 (175.70 to 176.70): VN056628.D (-3150) (-)



#63

Toluene-d8

Concen: 30.551 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN056628.D

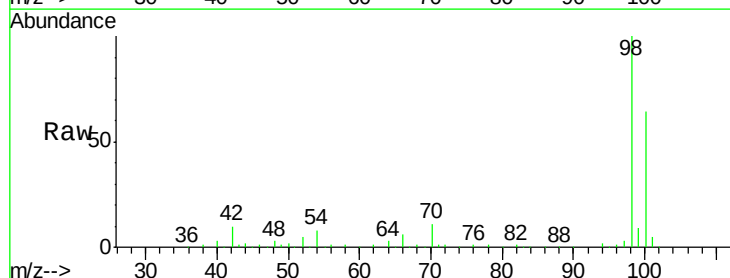
Acq: 9 Jul 2019 14:30

Tgt Ion: 98 Resp: 322176

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VN056628.D (-2432) (-)

Ion 100.00 (99.70 to 100.70): VN056628.D (-2432) (-)

