

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082120\
 Data File : VN063073.D
 Acq On : 21 Aug 2020 11:56
 Operator : JC/MD
 Sample : VN0821WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBL01

Quant Time: Aug 22 01:11:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N082020W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Aug 20 14:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	31477	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	155890	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	141985	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	68908	30.90	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.00%
60) 4-Bromofluorobenzene	12.38	95	50261	22.40	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	74.67%
63) Toluene-d8	10.06	98	191470	29.38	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	97.93%

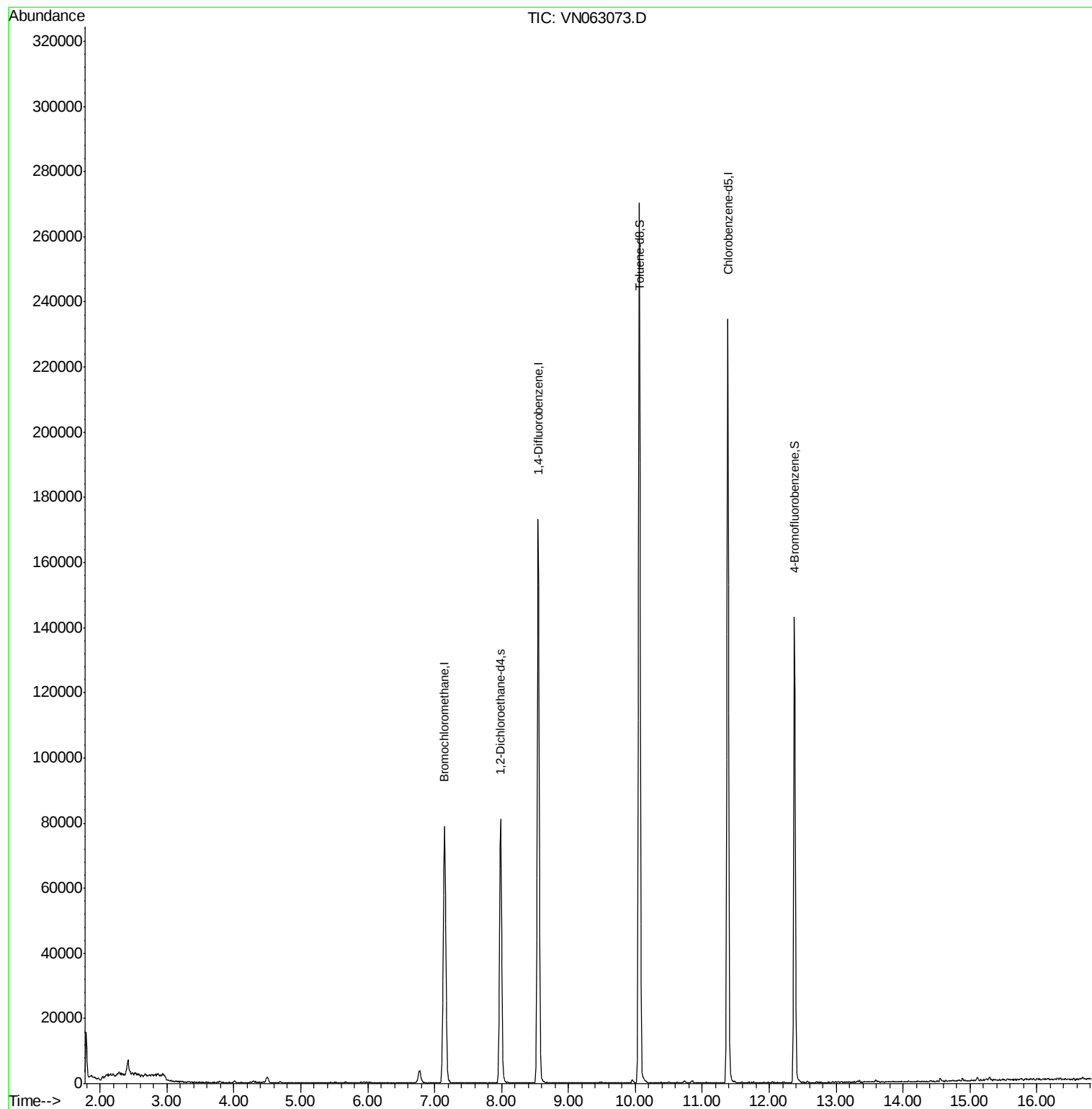
Target Compounds	Ovalue

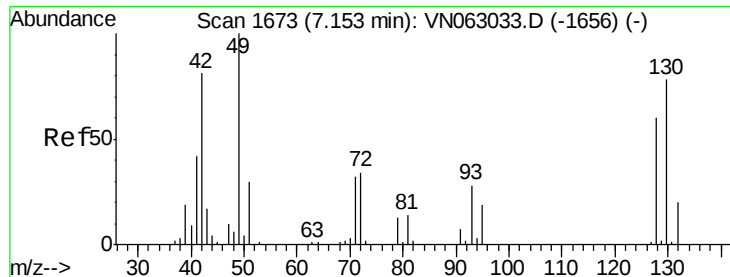
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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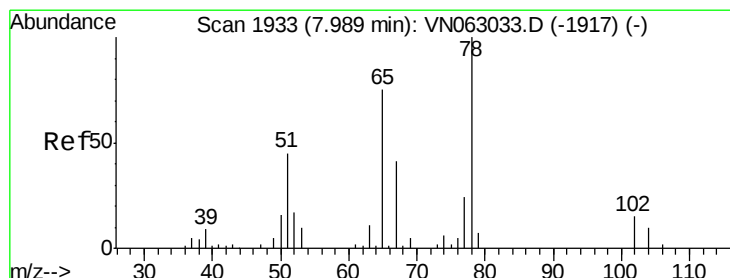
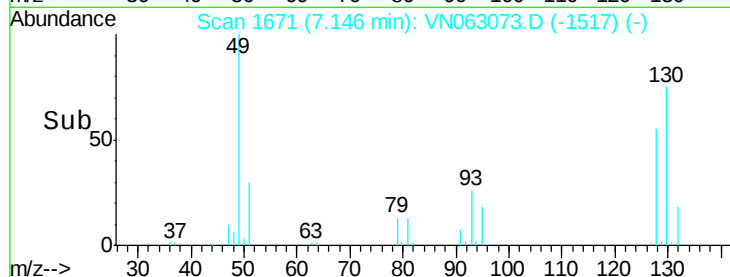
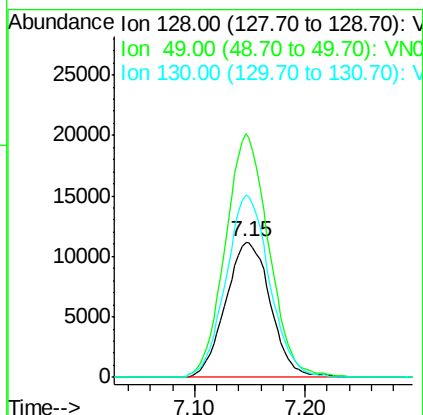
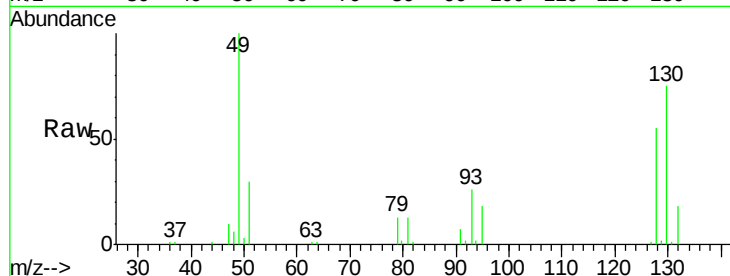




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.15 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: VN063073.D
 Acq: 21 Aug 2020 11:56

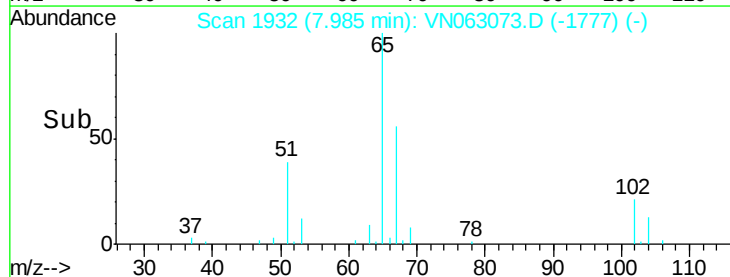
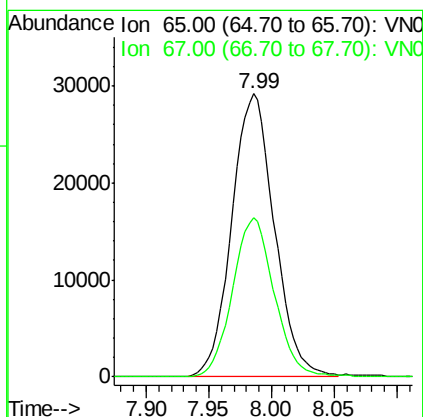
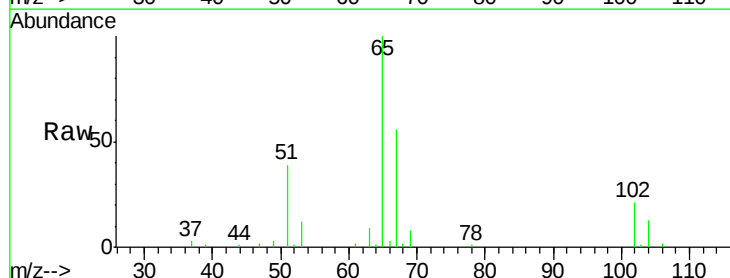
Instrument :
 MSVOA_N
 ClientSampled :
 VN0821WBL01

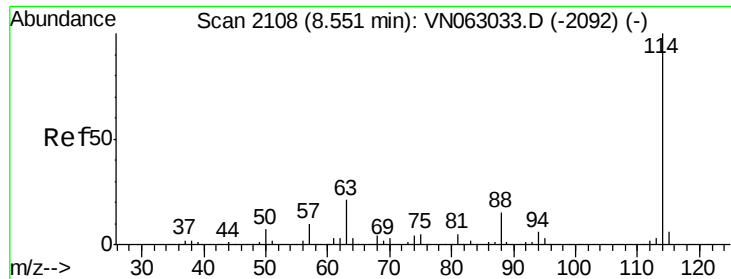
Tot Ion:128 Resp: 31477
 Ion Ratio Lower Upper
 128 100
 49 174.6 0.0 437.5
 130 131.1 0.0 327.3



#27
 1,2-Dichloroethane-d4
 Concen: 30.897 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN063073.D
 Acq: 21 Aug 2020 11:56

Tgt Ion: 65 Resp: 68908
 Ion Ratio Lower Upper
 65 100
 67 54.8 43.8 65.6

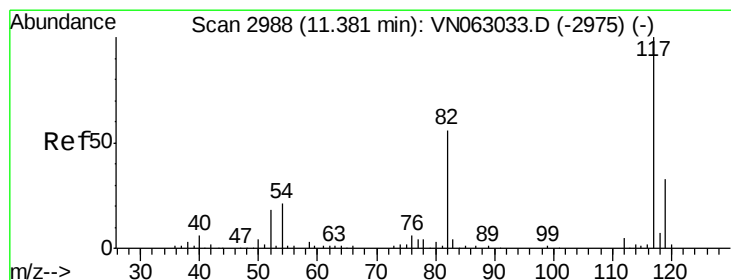
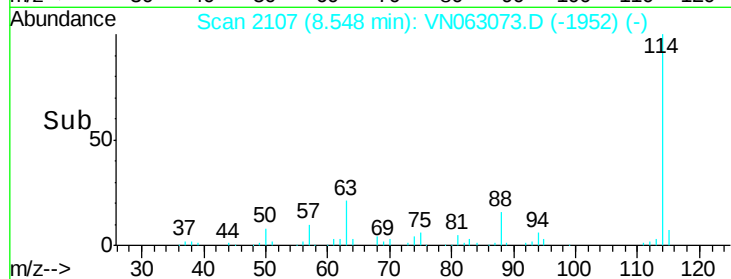
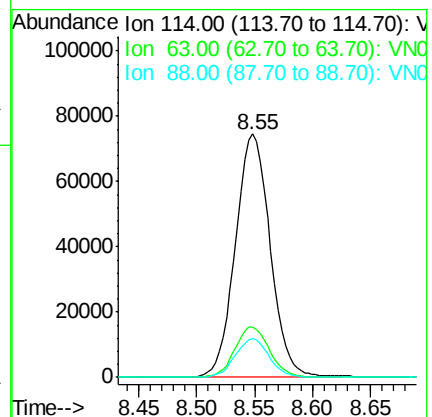
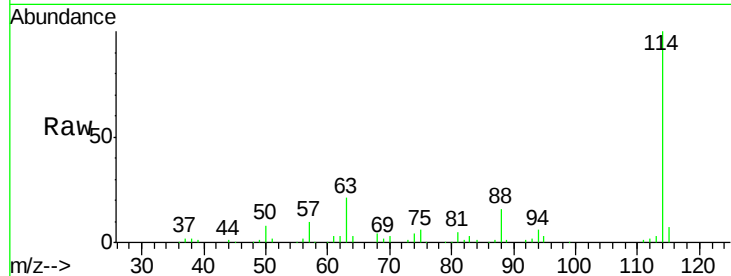




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN063073.D
 Acq: 21 Aug 2020 11:56

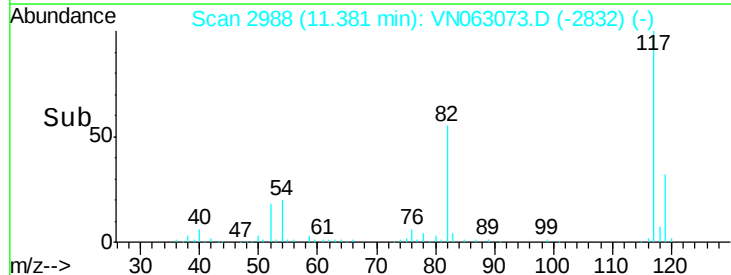
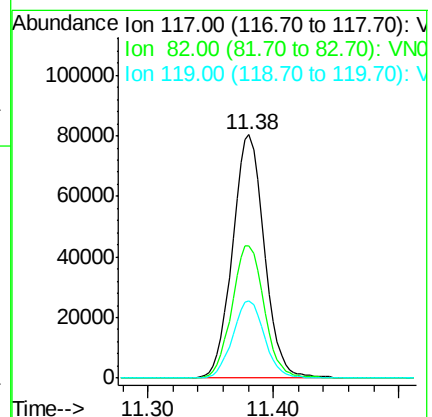
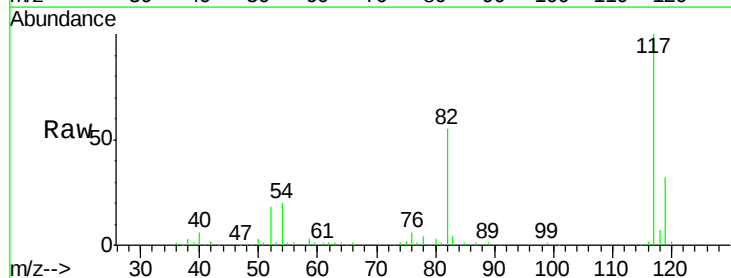
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBL01

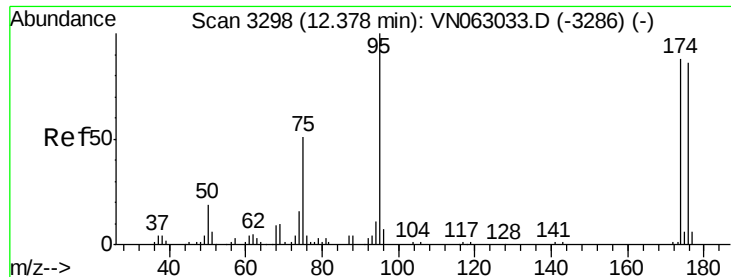
Tot Ion:114 Resp: 155890
 Ion Ratio Lower Upper
 114 100
 63 20.6 17.0 25.6
 88 15.4 12.6 18.8



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: VN063073.D
 Acq: 21 Aug 2020 11:56

Tgt Ion:117 Resp: 141985
 Ion Ratio Lower Upper
 117 100
 82 55.2 44.9 67.3
 119 31.7 26.0 39.0

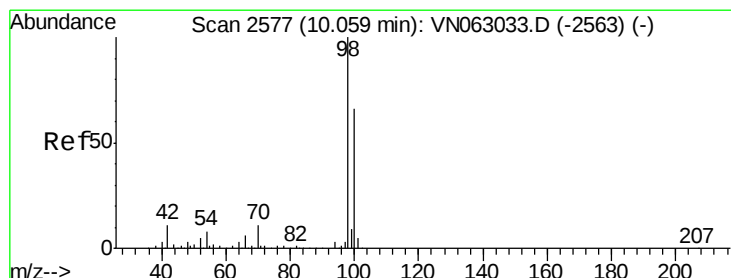
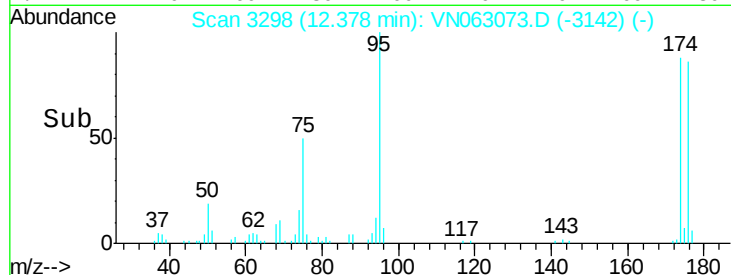
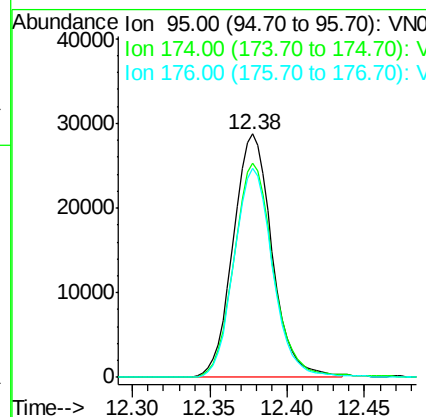
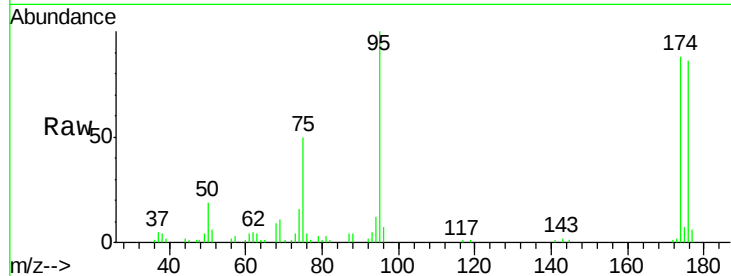




#60
4-Bromofluorobenzene
Concen: 22.402 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN063073.D
Acq: 21 Aug 2020 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBL01

Tot Ion: 95 Resp: 50261
Ion Ratio Lower Upper
95 100
174 88.8 70.1 105.1
176 85.1 66.8 100.2



#63
Toluene-d8
Concen: 29.384 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN063073.D
Acq: 21 Aug 2020 11:56

Tgt Ion: 98 Resp: 191470
Ion Ratio Lower Upper
98 100
100 63.1 51.4 77.2

