

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066589.D
 Acq On : 13 Apr 2021 19:51
 Operator : JC/MD
 Sample : M2006-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 55TH-ST-31

Quant Time: Apr 14 13:15:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 14 12:32:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

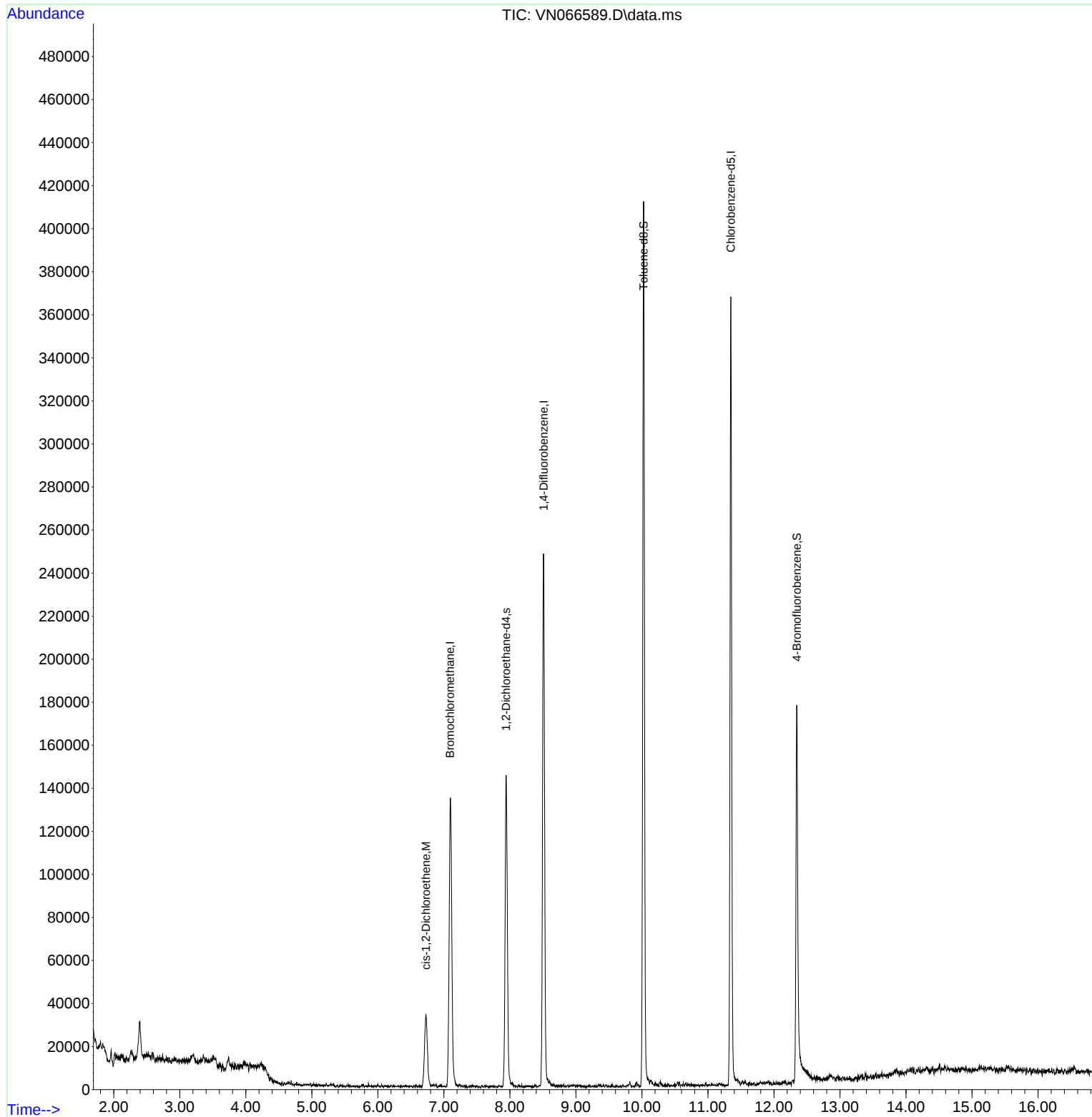
Internal Standards						
1) Bromochloromethane	7.096	128	43077	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	8.512	114	191792	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	187072	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.944	65	122521	30.85	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.83%
60) 4-Bromofluorobenzene	12.348	95	63564	22.31	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	74.37%
63) Toluene-d8	10.025	98	255534	28.51	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.03%
Target Compounds						
22) cis-1,2-Dichloroethene	6.729	96	18788	6.27	ug/l	Qvalue # 18

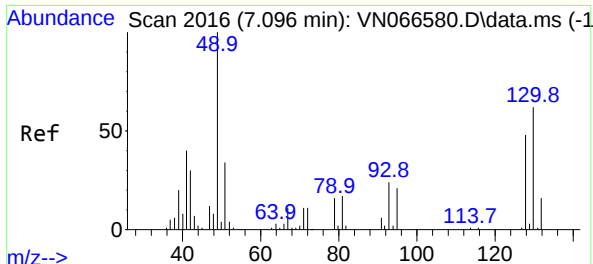
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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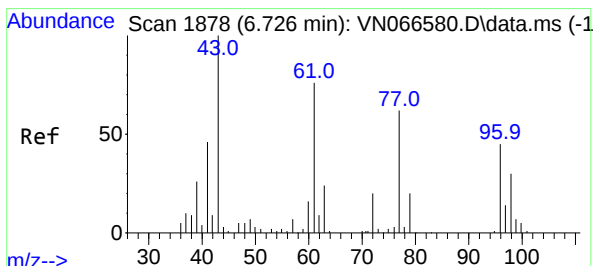
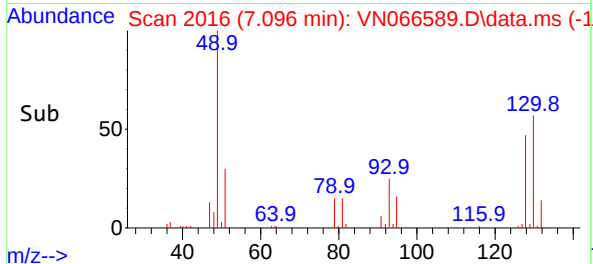
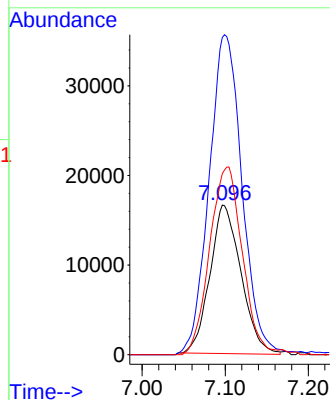
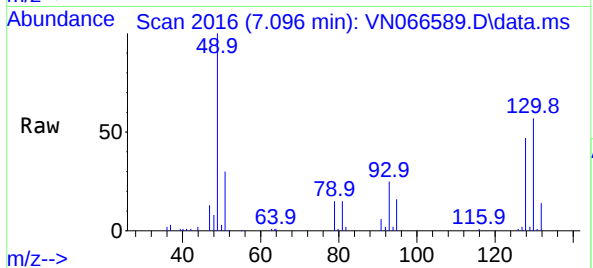




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.096 min Scan# 2016
Delta R.T. -0.011 min
Lab File: VN066589.D
Acq: 13 Apr 2021 19:51

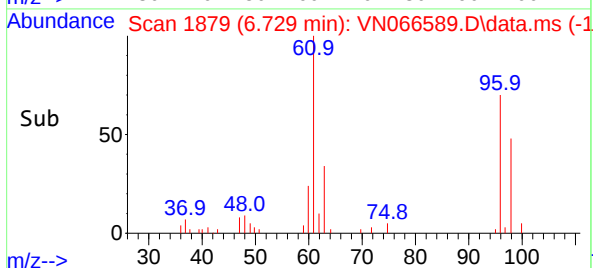
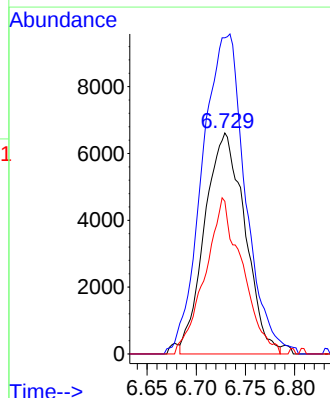
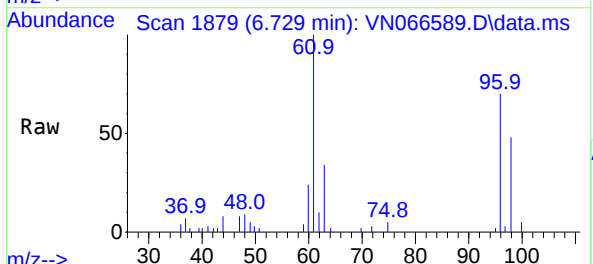
Instrument :
MSVOA_N
ClientSampled :
55TH-ST-31

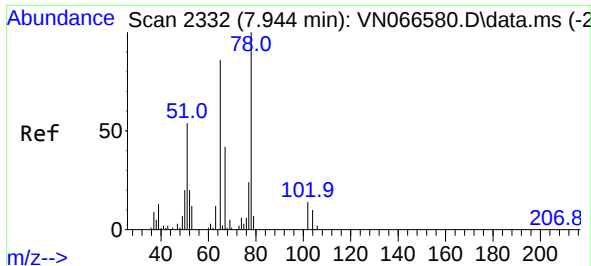
Tgt Ion:128 Resp: 43077
Ion Ratio Lower Upper
128 100
49 228.6 0.0 429.3
130 132.7 0.0 328.5



#22
cis-1,2-Dichloroethene
Concen: 6.27 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VN066589.D
Acq: 13 Apr 2021 19:51

Tgt Ion: 96 Resp: 18788
Ion Ratio Lower Upper
96 100
61 0.0 119.4 179.0#
98 64.7 51.5 77.3

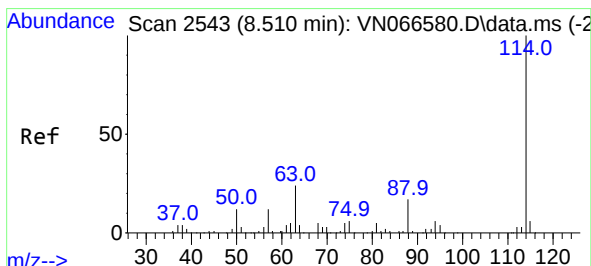
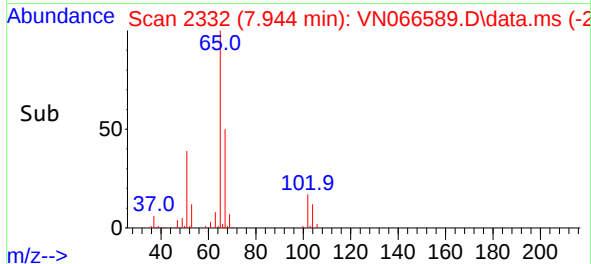
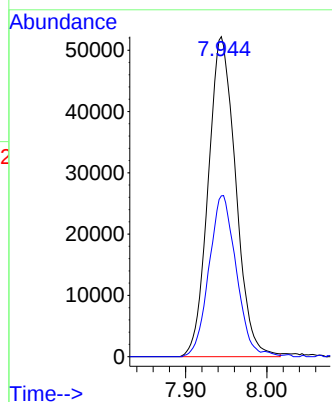
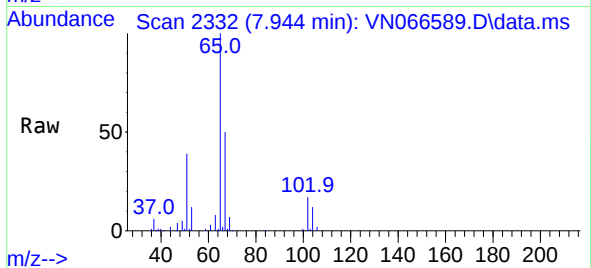




#27
1,2-Dichloroethane-d4
Concen: 30.85 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.003 min
Lab File: VN066589.D
Acq: 13 Apr 2021 19:51

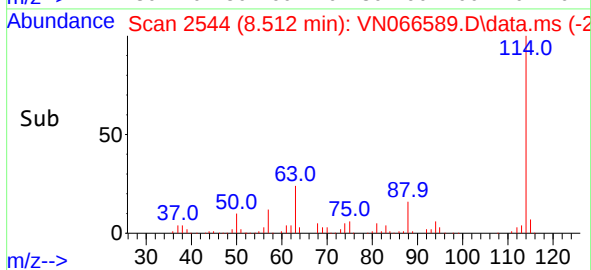
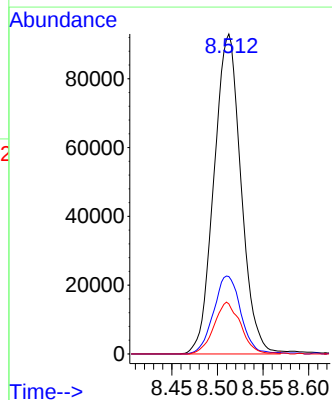
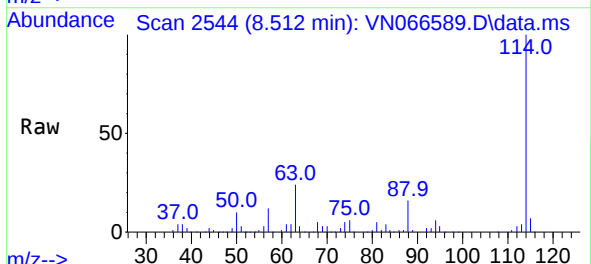
Instrument :
MSVOA_N
ClientSampled :
55TH-ST-31

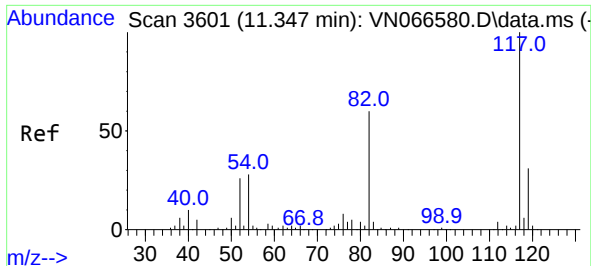
Tgt Ion: 65 Resp: 122521
Ion Ratio Lower Upper
65 100
67 49.5 42.2 63.4



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.001 min
Lab File: VN066589.D
Acq: 13 Apr 2021 19:51

Tgt Ion: 114 Resp: 191792
Ion Ratio Lower Upper
114 100
63 24.5 17.4 26.0
88 15.9 12.6 19.0

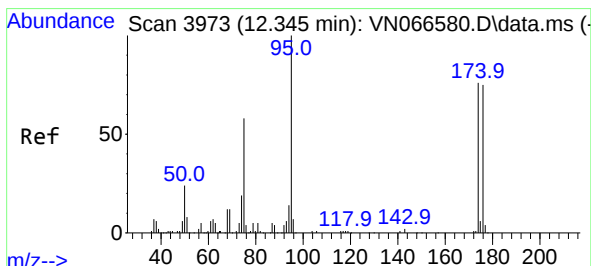
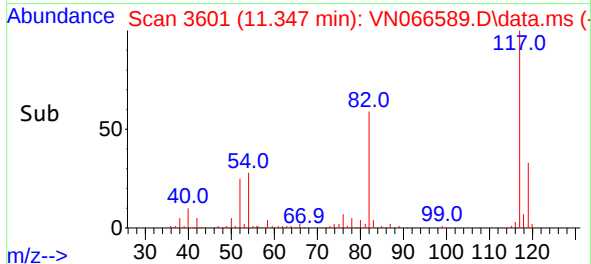
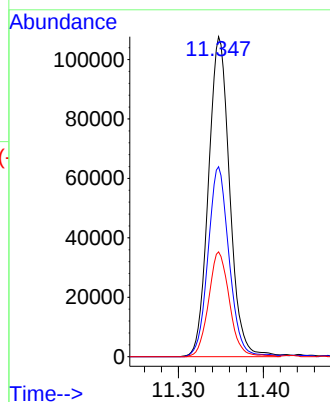
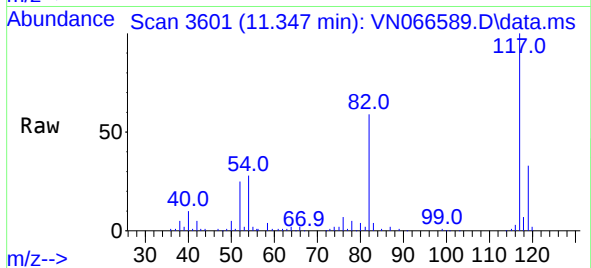




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066589.D
Acq: 13 Apr 2021 19:51

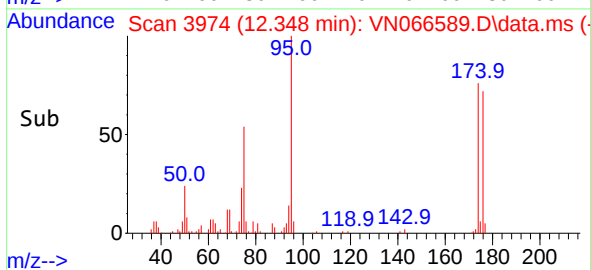
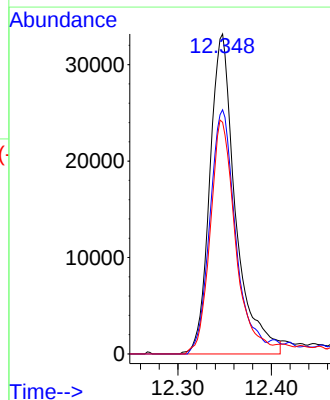
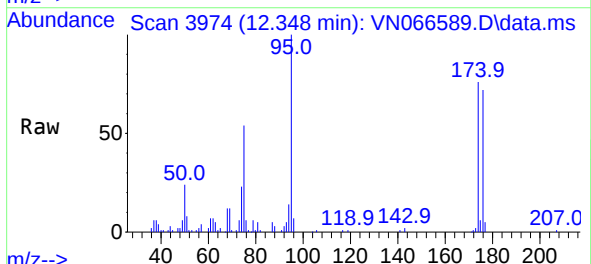
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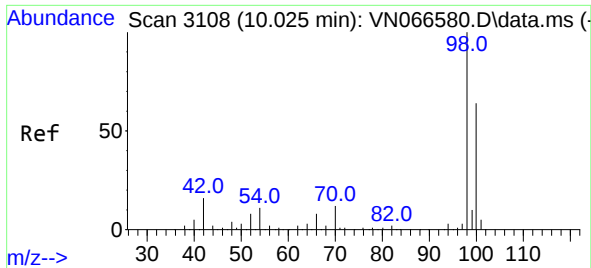
Tgt Ion:117 Resp: 187072
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.6
119 32.0 25.5 38.3



#60
4-Bromofluorobenzene
Concen: 22.31 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066589.D
Acq: 13 Apr 2021 19:51

Tgt Ion: 95 Resp: 63564
Ion Ratio Lower Upper
95 100
174 76.4 68.1 102.1
176 71.7 65.4 98.0





#63
Toluene-d8
Concen: 28.51 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. 0.000 min
Lab File: VN066589.D
Acq: 13 Apr 2021 19:51

Instrument :
MSVOA_N
ClientSampleId :
55TH-ST-31

Tgt Ion: 98 Resp: 255534
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7

