

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011421\
 Data File : VN065511.D
 Acq On : 14 Jan 2021 15:57
 Operator : JC/MD
 Sample : M1137-01 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN-001-SEWER-OUTLET-001

Quant Time: Jan 15 04:14:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 04:12:08 2021
 Response via : Initial Calibration

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

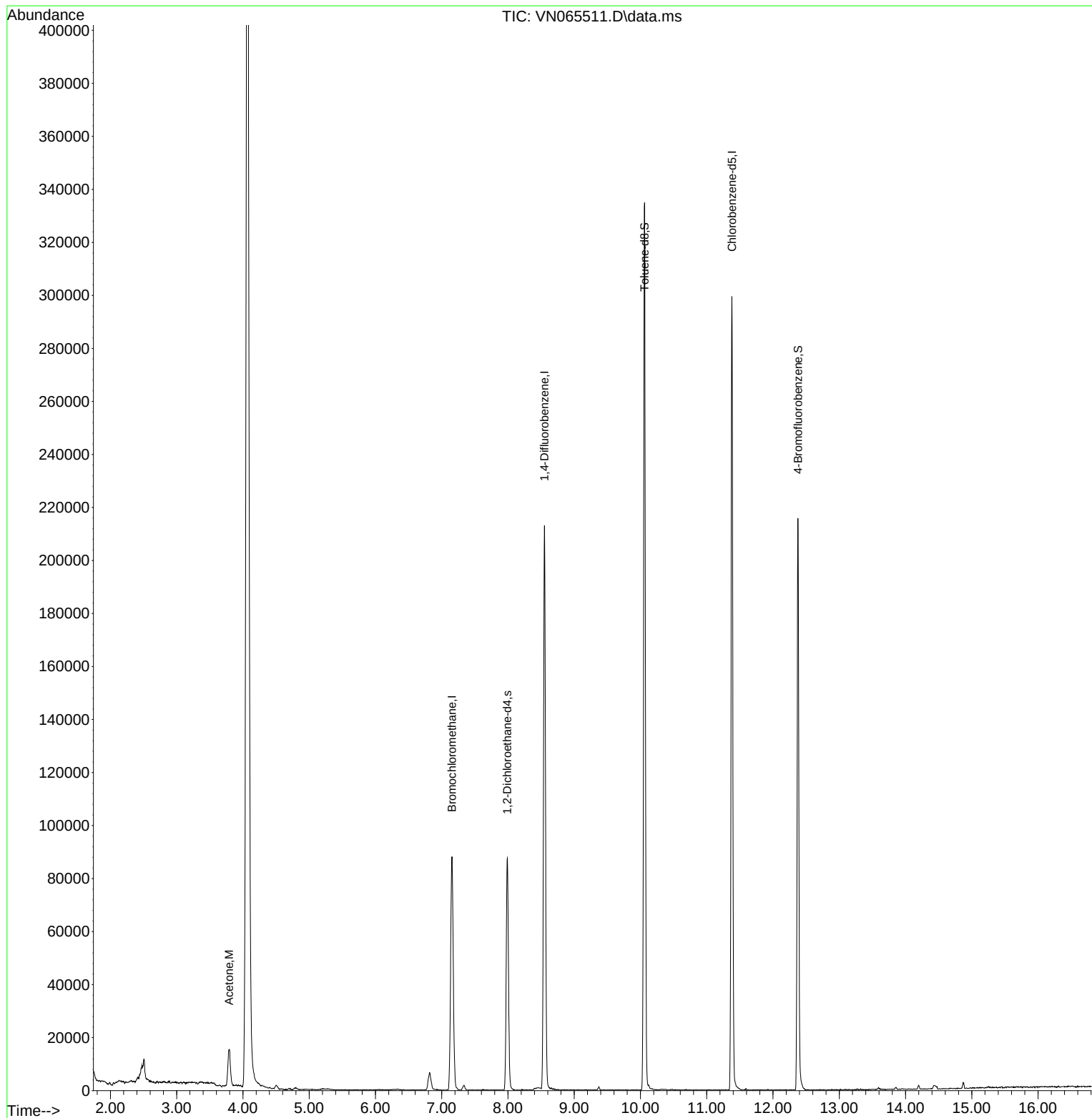
Internal Standards						
1) Bromochloromethane	7.155	128	39747	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	206479	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	190471	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	76238	30.70	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.33%
60) 4-Bromofluorobenzene	12.376	95	77363	26.82	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.40%
63) Toluene-d8	10.061	98	244179	29.29	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.63%
Target Compounds						
15) Acetone	3.791	58	8580	28.85	ug/l	Qvalue 95

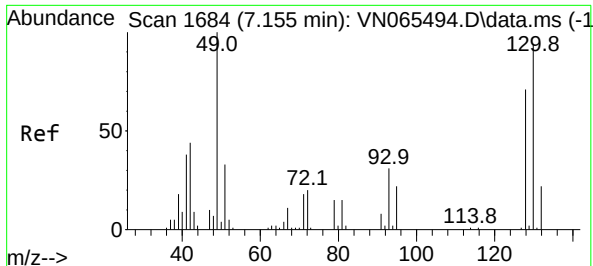
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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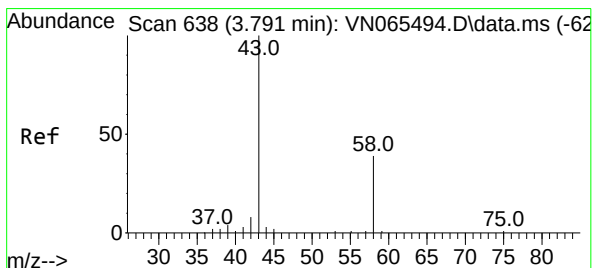
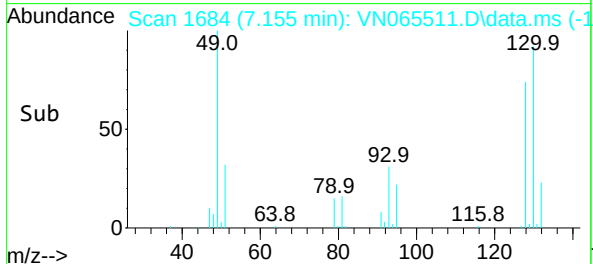
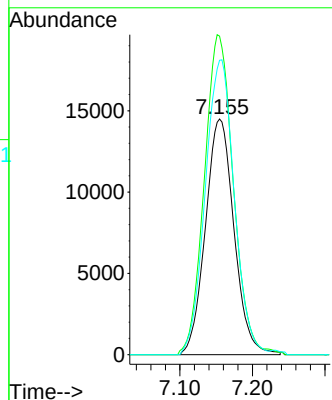
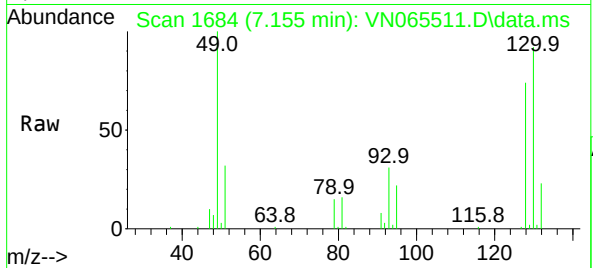




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065511.D
Acq: 14 Jan 2021 15:57

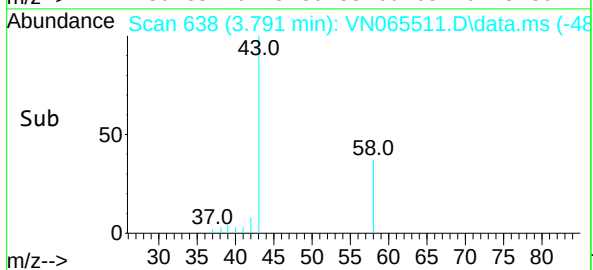
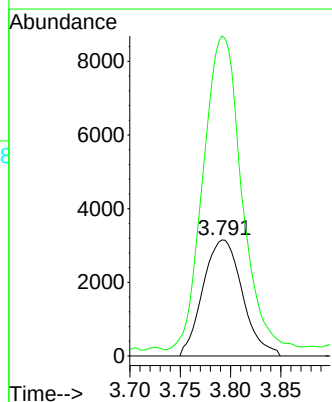
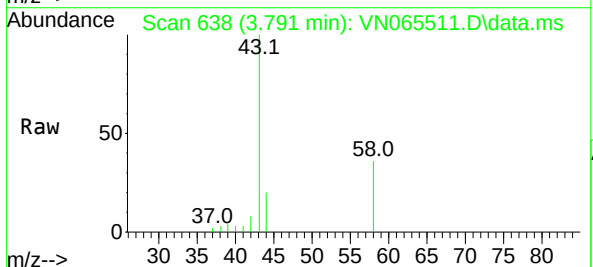
Instrument :
MSVOA_N
ClientSampleId :
DSN-001-SEWER-OUTLET-001

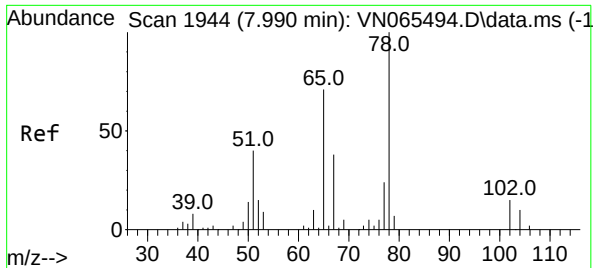
Tgt Ion:128 Resp: 39747
Ion Ratio Lower Upper
128 100
49 136.6 0.0 355.0
130 127.1 0.0 325.5



#15
Acetone
Concen: 28.85 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065511.D
Acq: 14 Jan 2021 15:57

Tgt Ion: 58 Resp: 8580
Ion Ratio Lower Upper
58 100
43 263.4 203.4 305.0





#27

1,2-Dichloroethane-d4

Concen: 30.70 ug/l

RT: 7.991 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VN065511.D

Acq: 14 Jan 2021 15:57

Tgt Ion: 65 Resp: 76238

Ion Ratio Lower Upper

65 100

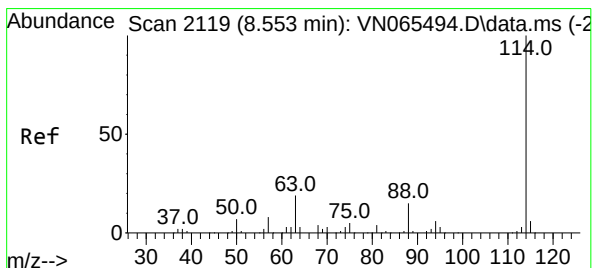
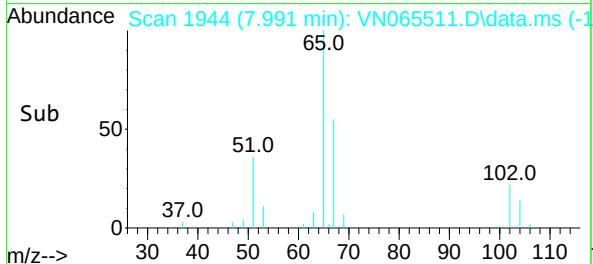
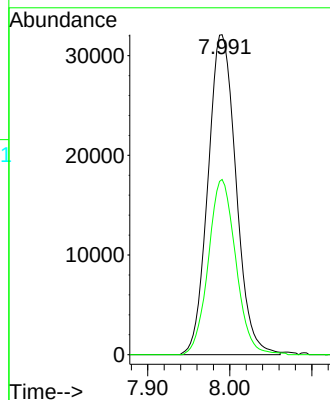
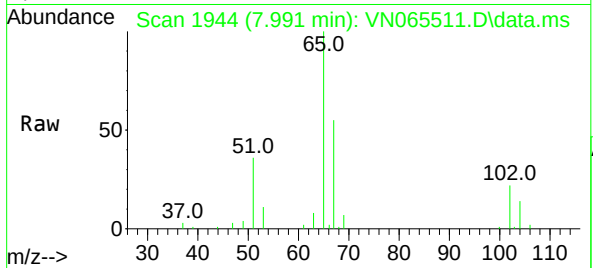
67 53.6 42.8 64.2

Instrument :

MSVOA_N

ClientSampleId :

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#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. -0.003 min

Lab File: VN065511.D

Acq: 14 Jan 2021 15:57

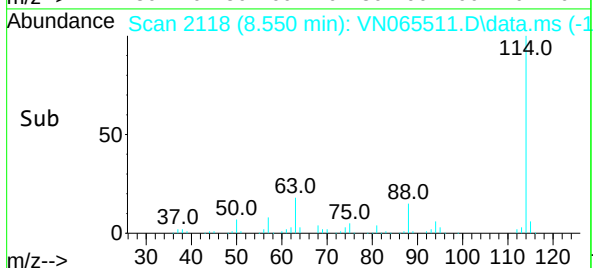
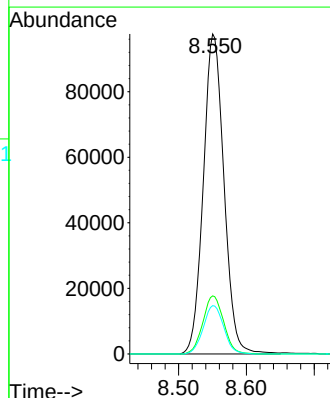
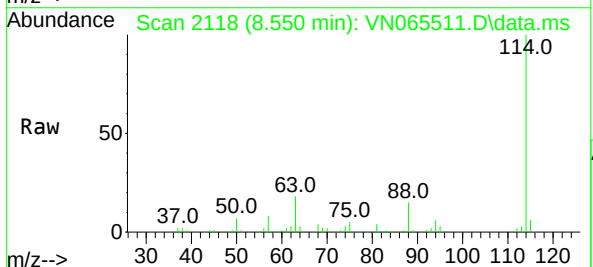
Tgt Ion: 114 Resp: 206479

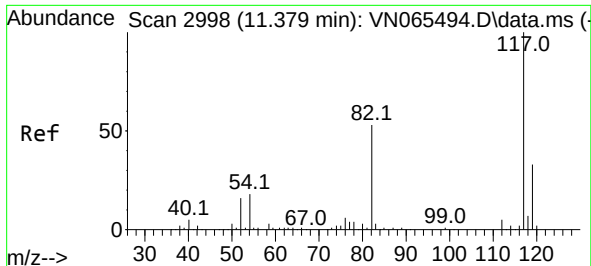
Ion Ratio Lower Upper

114 100

63 18.2 14.7 22.1

88 15.0 11.7 17.5

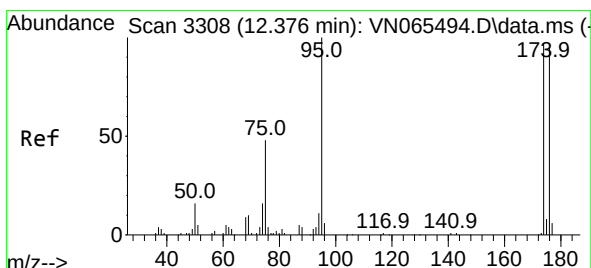
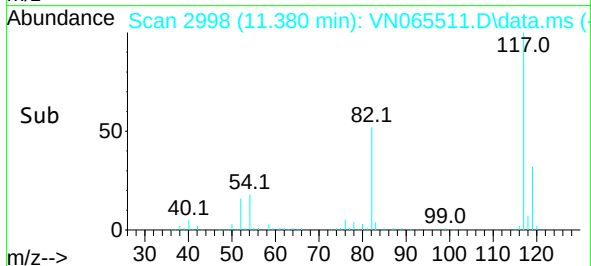
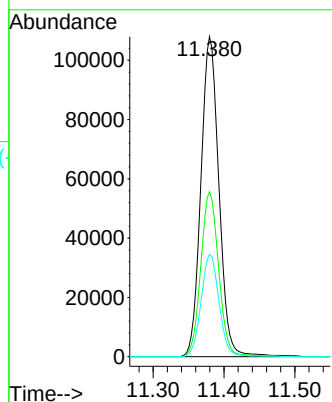
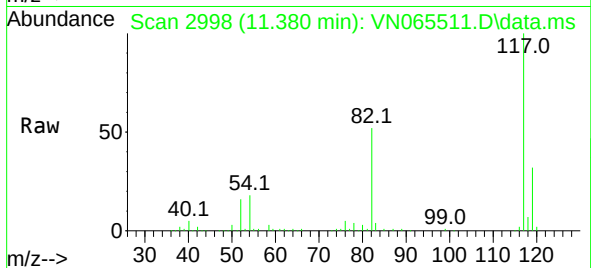




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065511.D
Acq: 14 Jan 2021 15:57

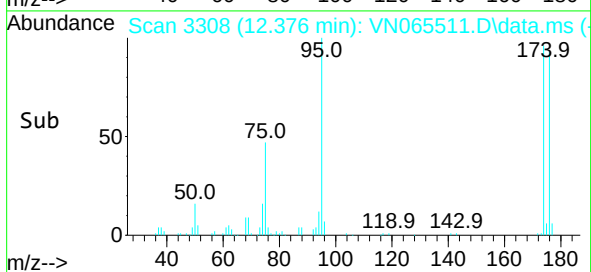
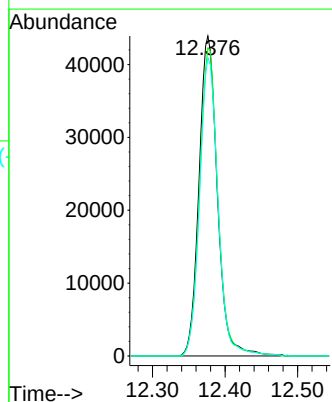
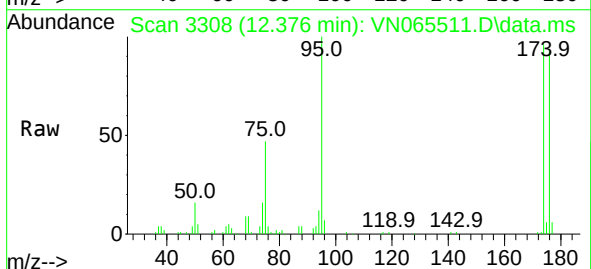
Instrument :
MSVOA_N
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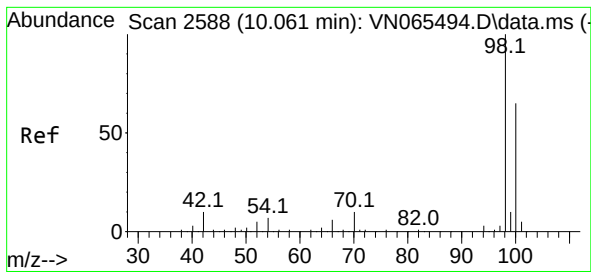
Tgt Ion:117 Resp: 190471
Ion Ratio Lower Upper
117 100
82 51.1 41.3 61.9
119 31.8 25.7 38.5



#60
4-Bromofluorobenzene
Concen: 26.82 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065511.D
Acq: 14 Jan 2021 15:57

Tgt Ion: 95 Resp: 77363
Ion Ratio Lower Upper
95 100
174 96.3 77.0 115.6
176 92.8 75.8 113.6





#63
Toluene-d8
Concen: 29.29 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065511.D
Acq: 14 Jan 2021 15:57

Instrument :
MSVOA_N
ClientSampleId :
DSN-001-SEWER-OUTLET-001

Tgt Ion: 98 Resp: 244179
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

