

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023537.D
 Acq On : 04 Aug 2021 12:40
 Operator : JC/MD
 Sample : M3283-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-031-IDWGW-20210803

Quant Time: Aug 05 05:18:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

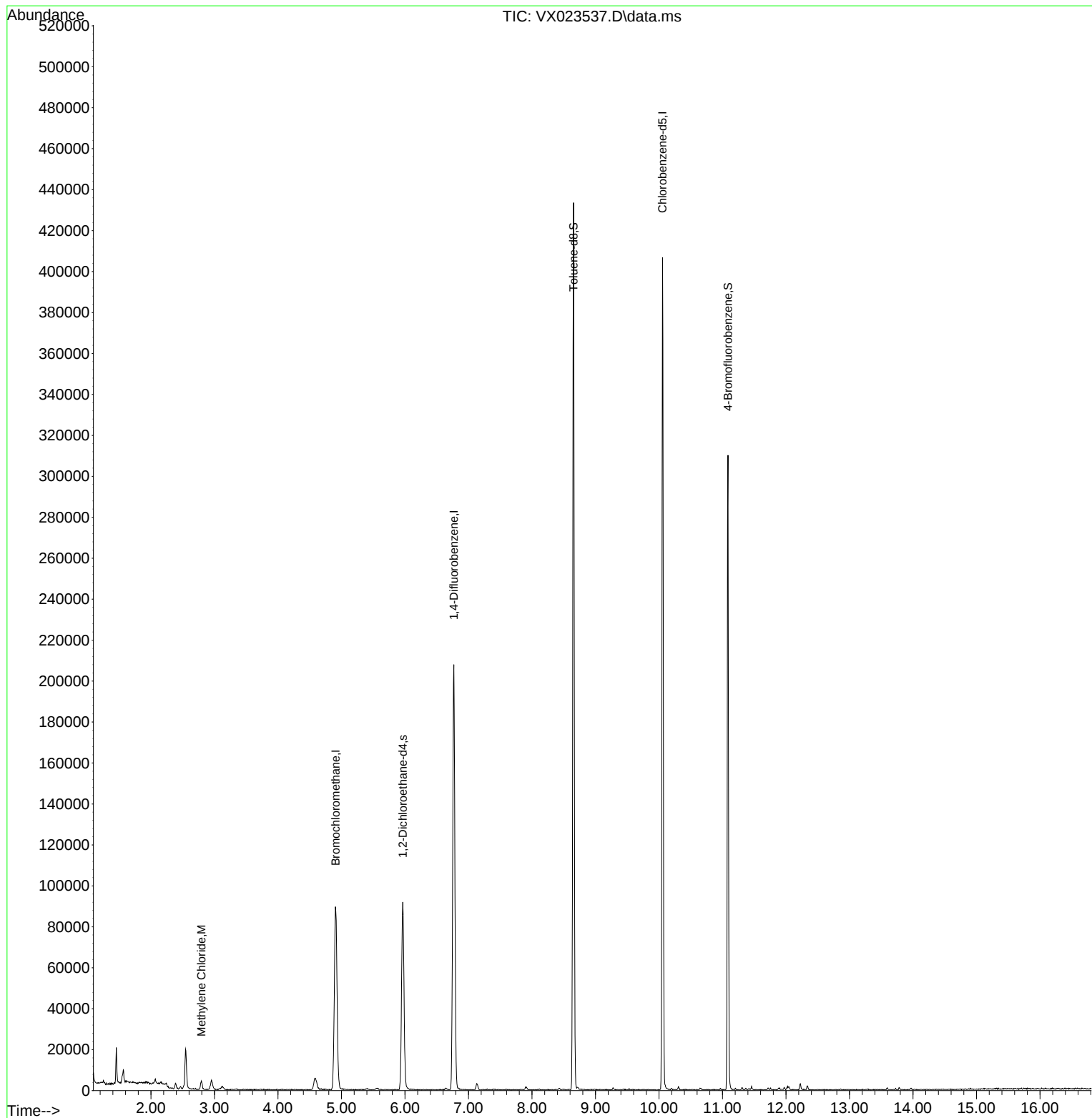
Internal Standards						
1) Bromochloromethane	4.910	128	38312	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	210498	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	182744	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	87923	29.675	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.933%
60) 4-Bromofluorobenzene	11.085	95	80094	26.758	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.200%
63) Toluene-d8	8.653	98	250570	30.466	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.567%
Target Compounds						
18) Methylene Chloride	2.794	84	1729	0.662	ug/l	Qvalue # 83

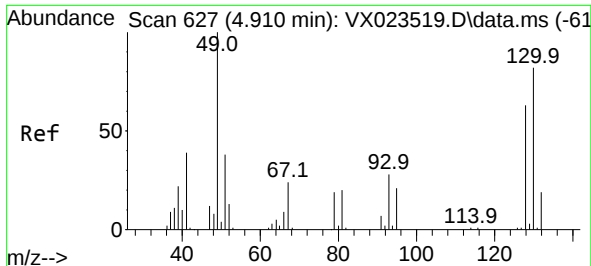
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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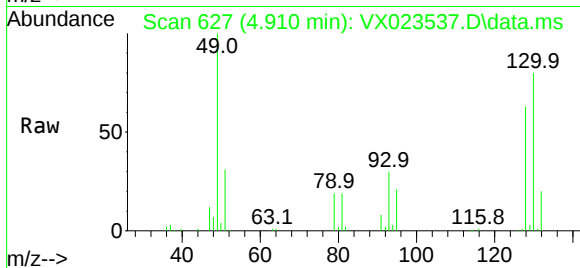
Quant Time: Aug 05 05:18:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
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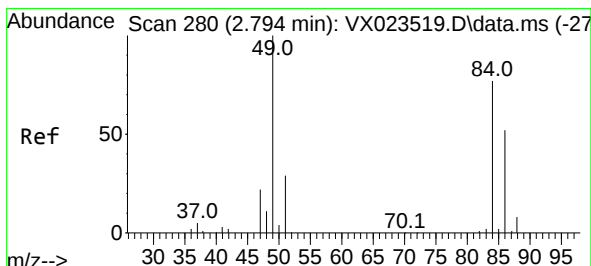
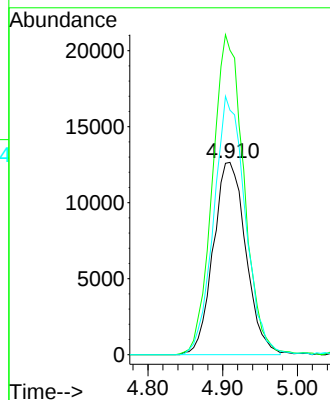
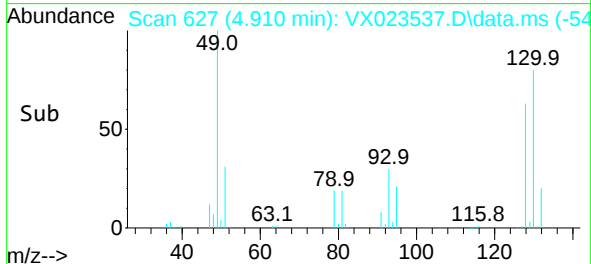


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023537.D
Acq: 04 Aug 2021 12:40

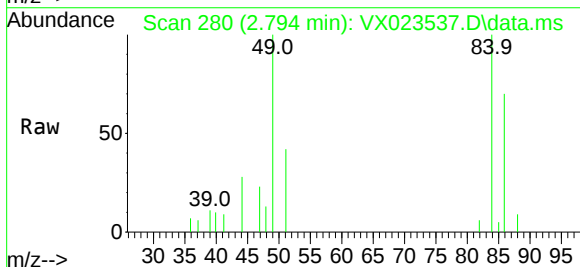
Instrument :
MSVOA_X
ClientSampleId :
TT-031-IDW/GW-20210803



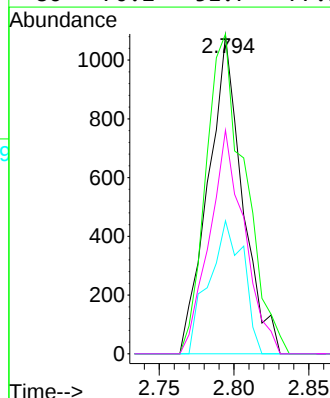
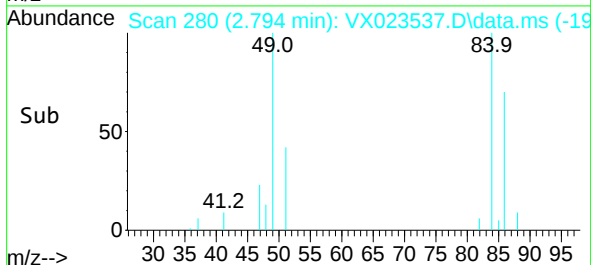
Tgt Ion:128 Resp: 38312
Ion Ratio Lower Upper
128 100
49 160.6 0.0 402.5
130 130.1 0.0 326.5

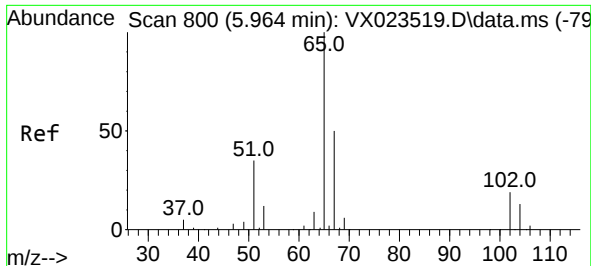


#18
Methylene Chloride
Concen: 0.662 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023537.D
Acq: 04 Aug 2021 12:40



Tgt Ion: 84 Resp: 1729
Ion Ratio Lower Upper
84 100
49 100.5 104.3 156.5#
51 41.8 30.3 45.5
86 70.2 51.7 77.5

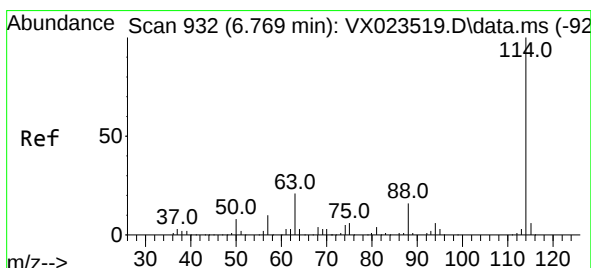
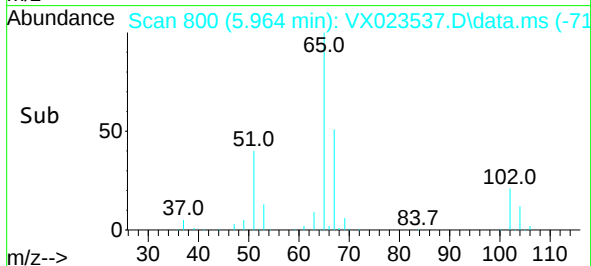
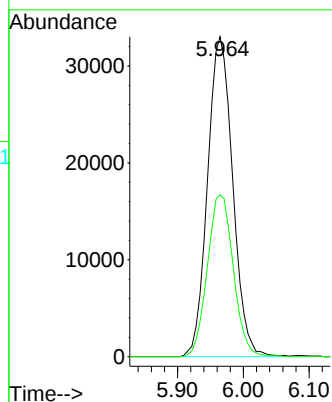
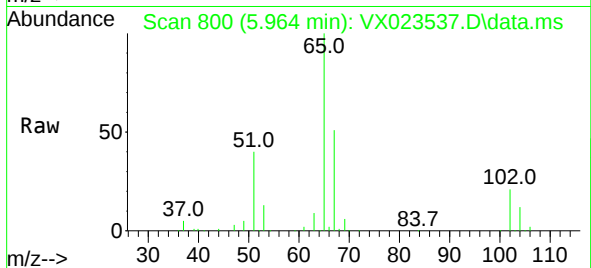




#27
1,2-Dichloroethane-d4
Concen: 29.675 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023537.D
Acq: 04 Aug 2021 12:40

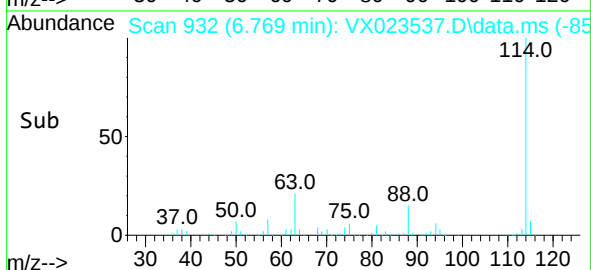
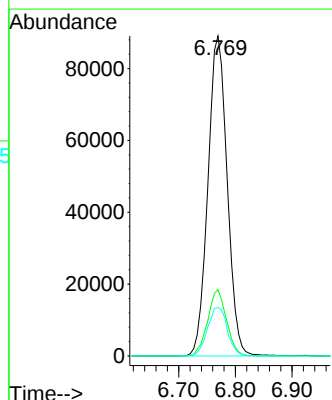
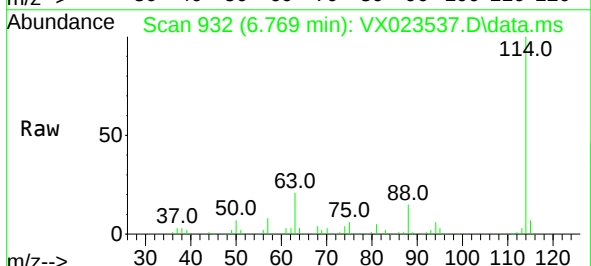
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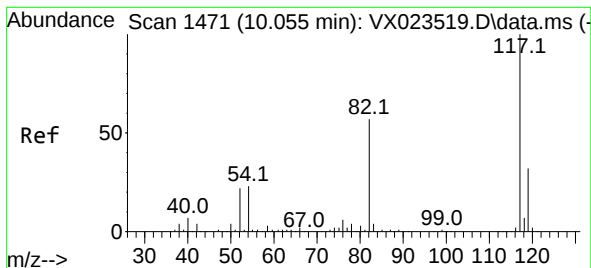
Tgt Ion: 65 Resp: 87923
Ion Ratio Lower Upper
65 100
67 52.1 42.4 63.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023537.D
Acq: 04 Aug 2021 12:40

Tgt Ion: 114 Resp: 210498
Ion Ratio Lower Upper
114 100
63 20.2 16.4 24.6
88 15.6 12.7 19.1

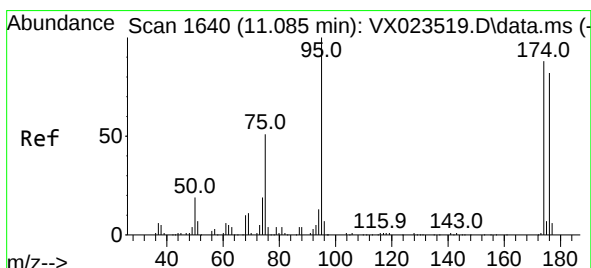
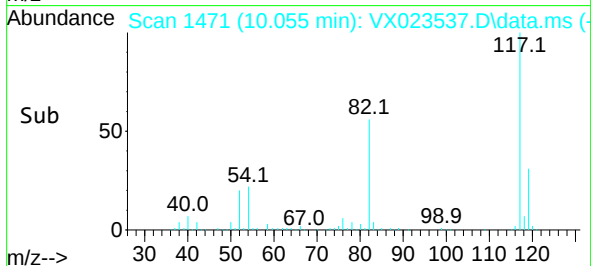
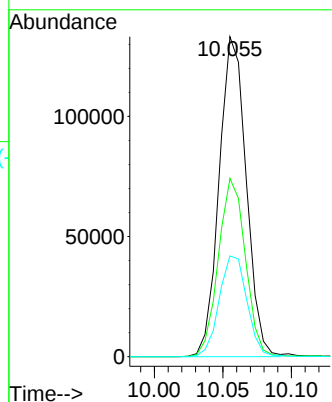
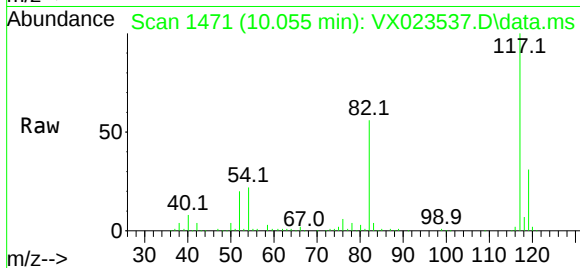




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023537.D
Acq: 04 Aug 2021 12:40

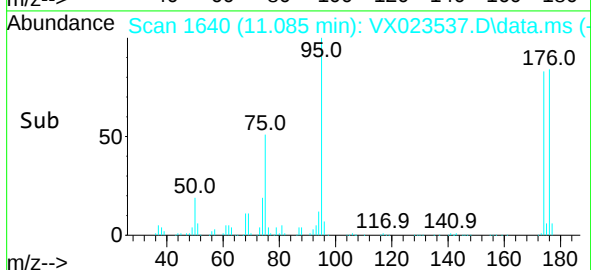
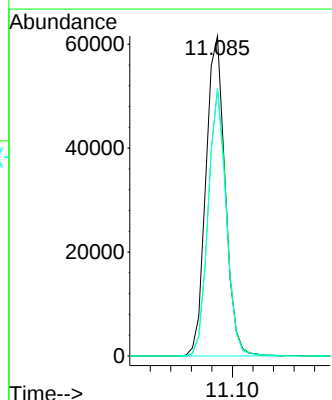
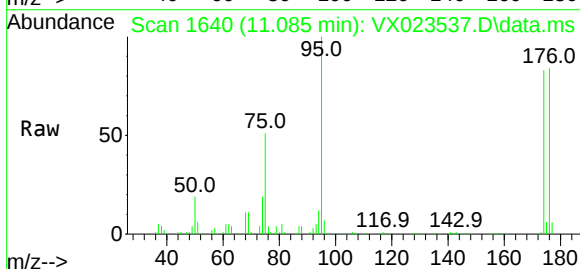
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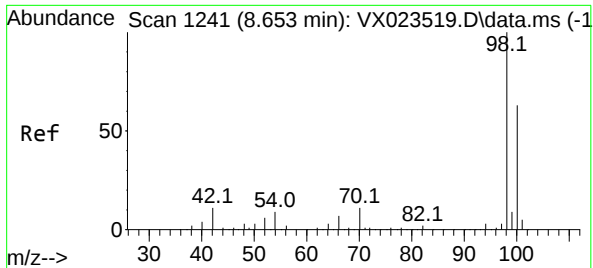
Tgt Ion:117 Resp: 182744
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 32.5 26.2 39.2



#60
4-Bromofluorobenzene
Concen: 26.758 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023537.D
Acq: 04 Aug 2021 12:40

Tgt Ion: 95 Resp: 80094
Ion Ratio Lower Upper
95 100
174 79.4 63.5 95.3
176 77.8 63.0 94.4





#63
Toluene-d8
Concen: 30.466 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023537.D
Acq: 04 Aug 2021 12:40

Instrument :
MSVOA_X
ClientSampleId :
TT-031-IDWGW-20210803

Tgt Ion: 98 Resp: 250570
Ion Ratio Lower Upper
98 100
100 62.9 51.4 77.0

