

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013025\
 Data File : VX044779.D
 Acq On : 30 Jan 2025 13:32
 Operator : JC/MD
 Sample : Q1214-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PARAMUS-CONDENSATE

Quant Time: Jan 31 00:42:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

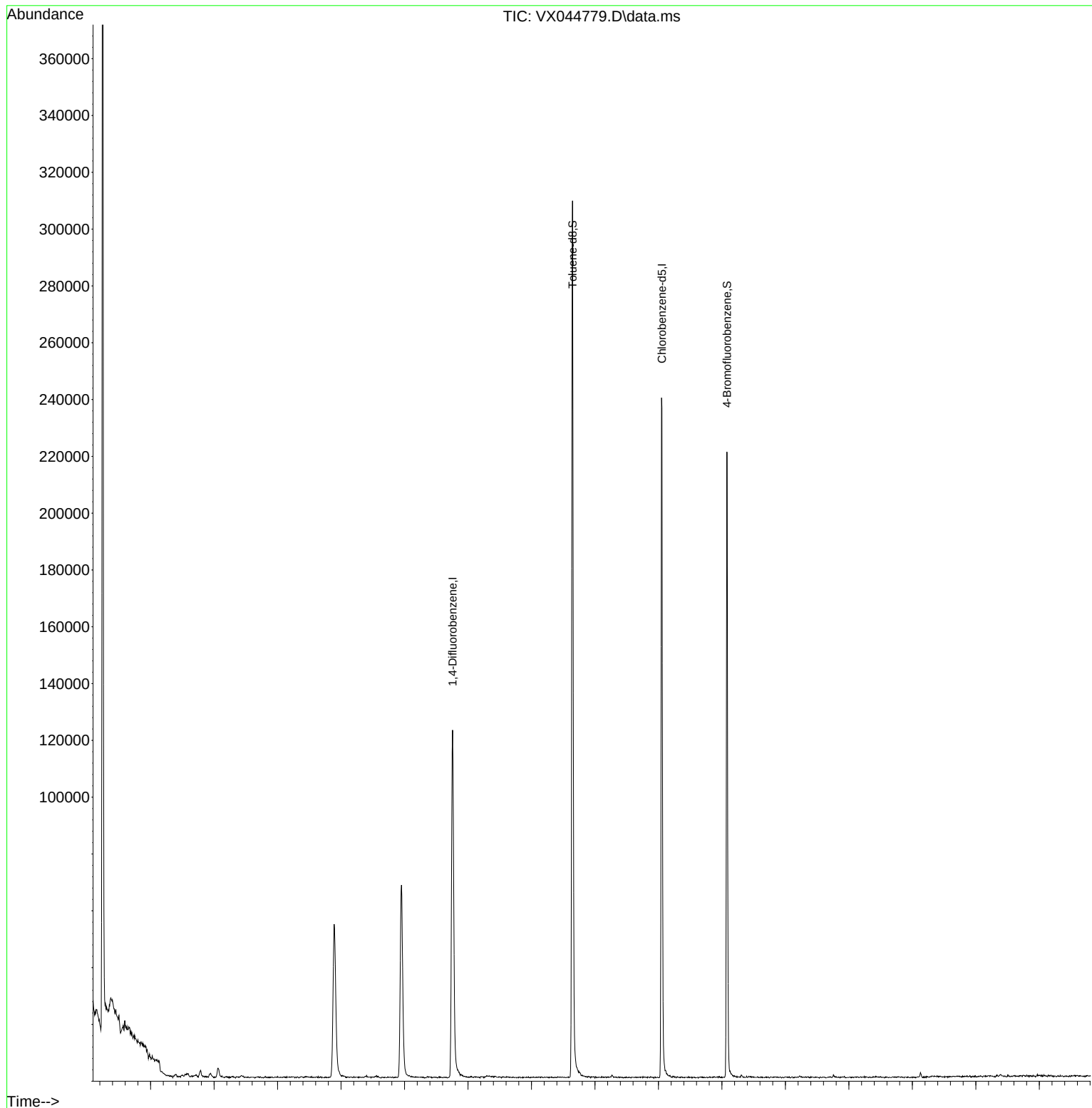
Internal Standards						
1) Bromochloromethane	4.891	128	22959	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	133543	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	118499	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	64324	29.021	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.733%
60) 4-Bromofluorobenzene	11.079	95	61316	26.640	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.800%
63) Toluene-d8	8.647	98	193634	30.043	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.133%
Target Compounds						
5) Bromomethane	1.593	94	663	1.306	ug/l	Qvalue 90

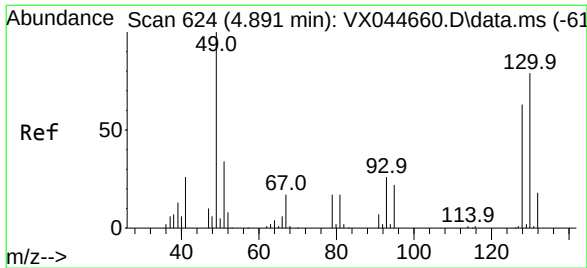
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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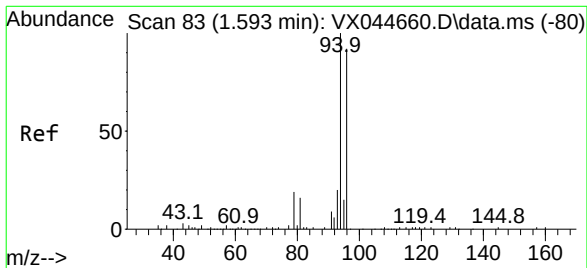
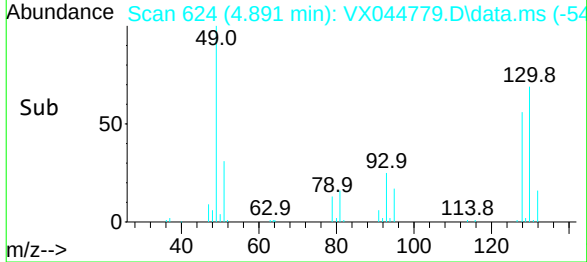
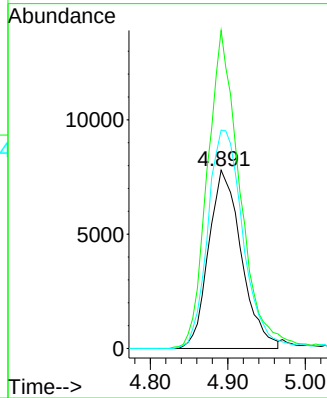
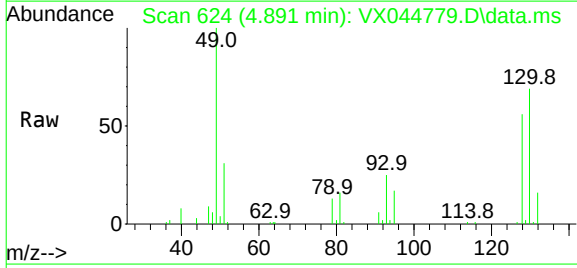




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 62
Delta R.T. 0.000 min
Lab File: VX044779.D
Acq: 30 Jan 2025 13:32

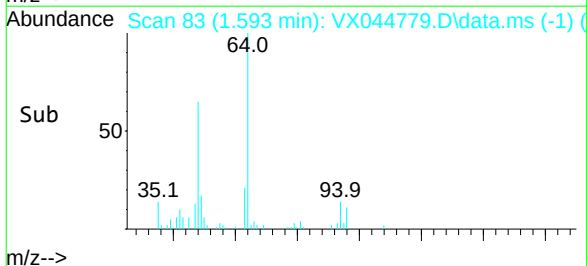
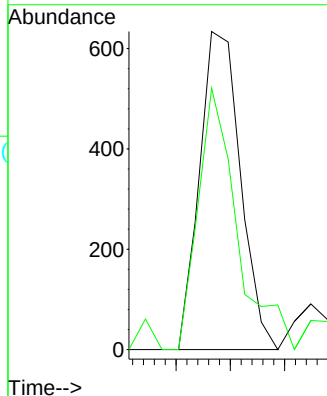
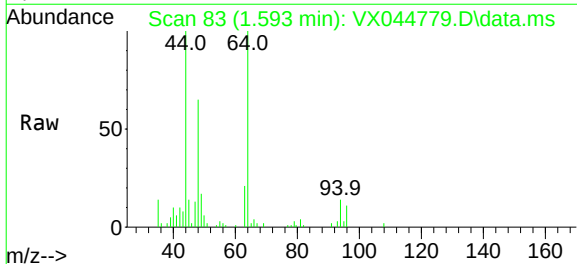
Instrument :
MSVOA_X
ClientSampleId :
PARAMUS-CONDENSATE

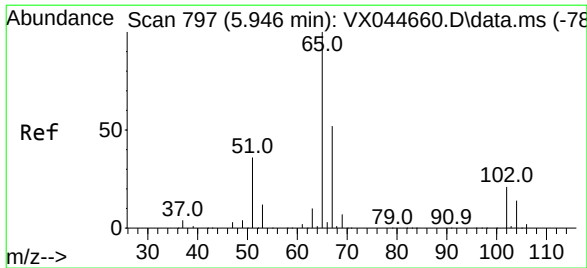
Tgt Ion:128 Resp: 22959
Ion Ratio Lower Upper
128 100
49 176.4 0.0 411.5
130 131.8 0.0 324.3



#5
Bromomethane
Concen: 1.306 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044779.D
Acq: 30 Jan 2025 13:32

Tgt Ion: 94 Resp: 663
Ion Ratio Lower Upper
94 100
96 82.2 73.3 109.9

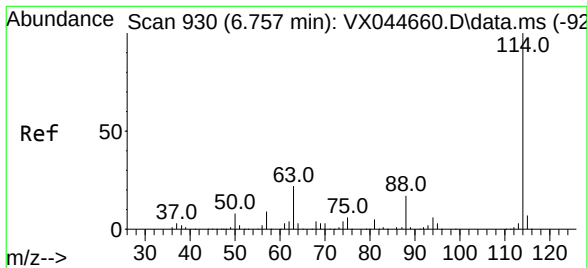
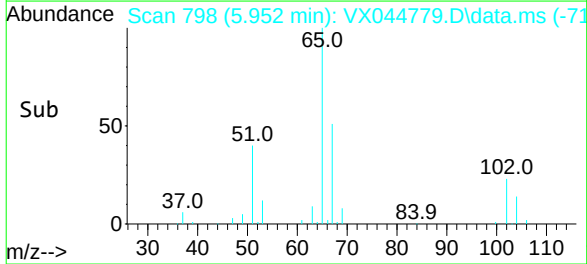
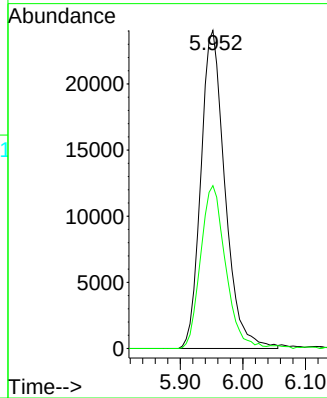
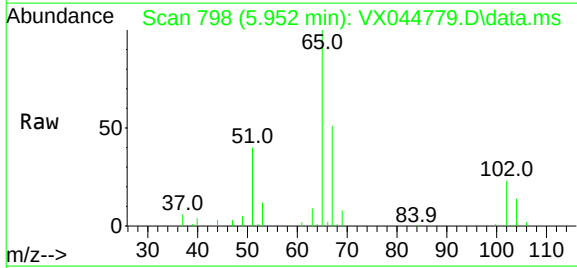




#27
1,2-Dichloroethane-d4
Concen: 29.021 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044779.D
Acq: 30 Jan 2025 13:32

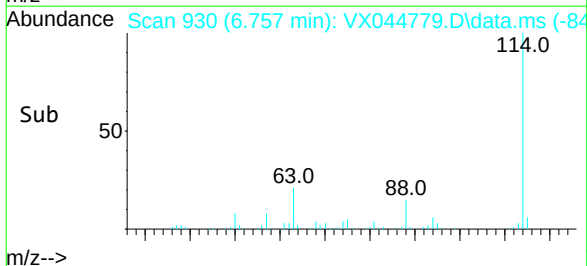
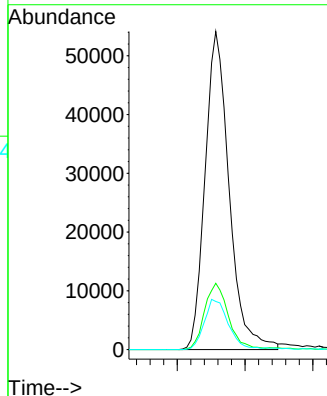
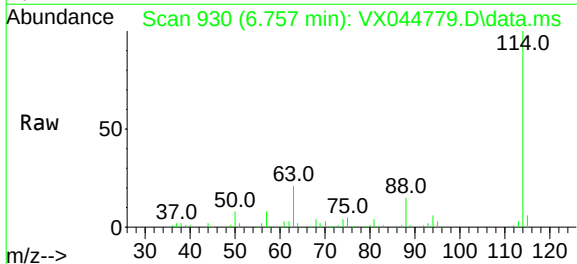
Instrument :
MSVOA_X
ClientSampleId :
PARAMUS-CONDENSATE

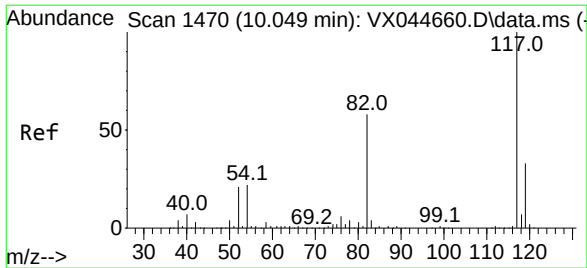
Tgt Ion: 65 Resp: 64324
Ion Ratio Lower Upper
65 100
67 52.9 41.4 62.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044779.D
Acq: 30 Jan 2025 13:32

Tgt Ion: 114 Resp: 133543
Ion Ratio Lower Upper
114 100
63 20.6 16.6 24.8
88 15.6 13.4 20.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044779.D

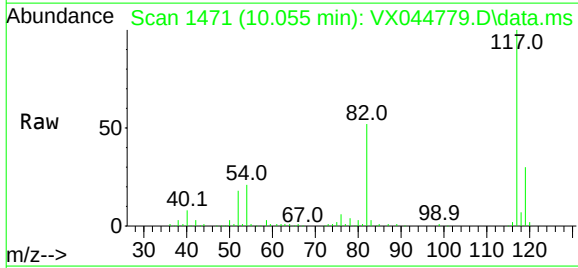
Acq: 30 Jan 2025 13:32

Instrument :

MSVOA_X

ClientSampleId :

PARAMUS-CONDENSATE



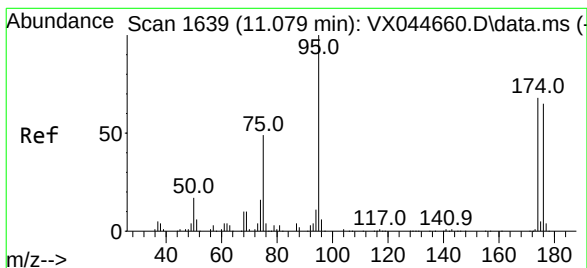
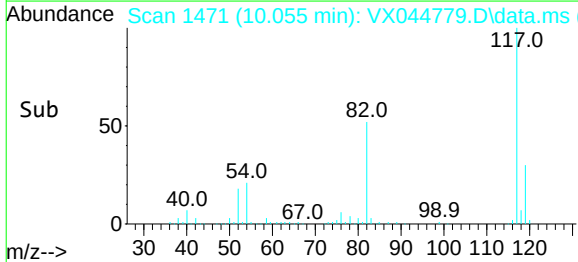
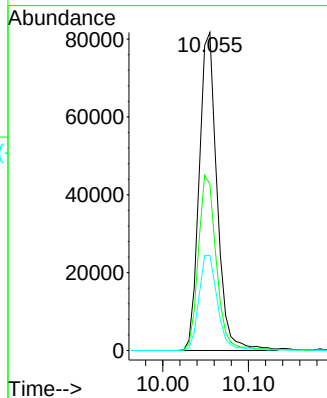
Tgt Ion:117 Resp: 118499

Ion Ratio Lower Upper

117 100

82 55.3 45.8 68.6

119 30.9 25.8 38.6



#60

4-Bromofluorobenzene

Concen: 26.640 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044779.D

Acq: 30 Jan 2025 13:32

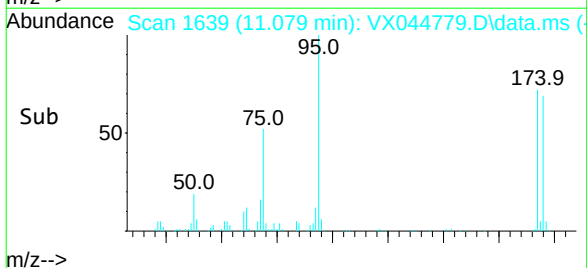
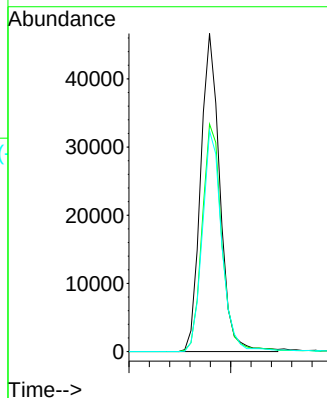
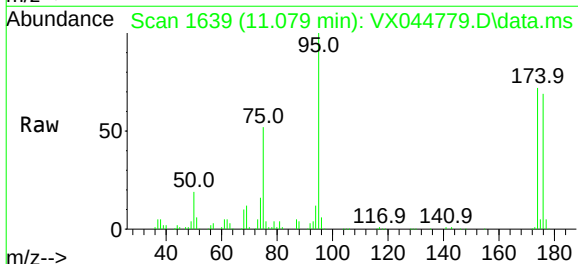
Tgt Ion: 95 Resp: 61316

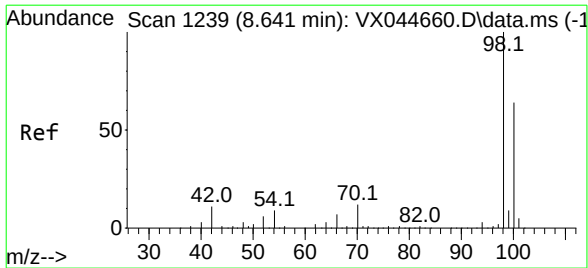
Ion Ratio Lower Upper

95 100

174 73.1 54.6 81.8

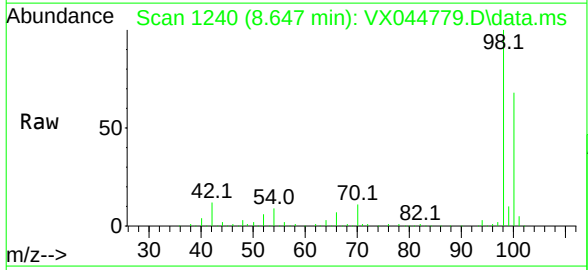
176 68.8 52.8 79.2





#63
Toluene-d8
Concen: 30.043 ug/l
RT: 8.647 min Scan# 12
Delta R.T. 0.006 min
Lab File: VX044779.D
Acq: 30 Jan 2025 13:32

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ClientSampleId :
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Tgt Ion: 98 Resp: 193634
Ion Ratio Lower Upper
98 100
100 64.5 53.6 80.4

