

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037951.D
 Acq On : 28 Sep 2023 15:23
 Operator : JC/MD
 Sample : 04661-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-056-IDWGW-20230927

Quant Time: Sep 29 04:27:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Sep 28 06:08:32 2023
 Response via : Initial Calibration

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

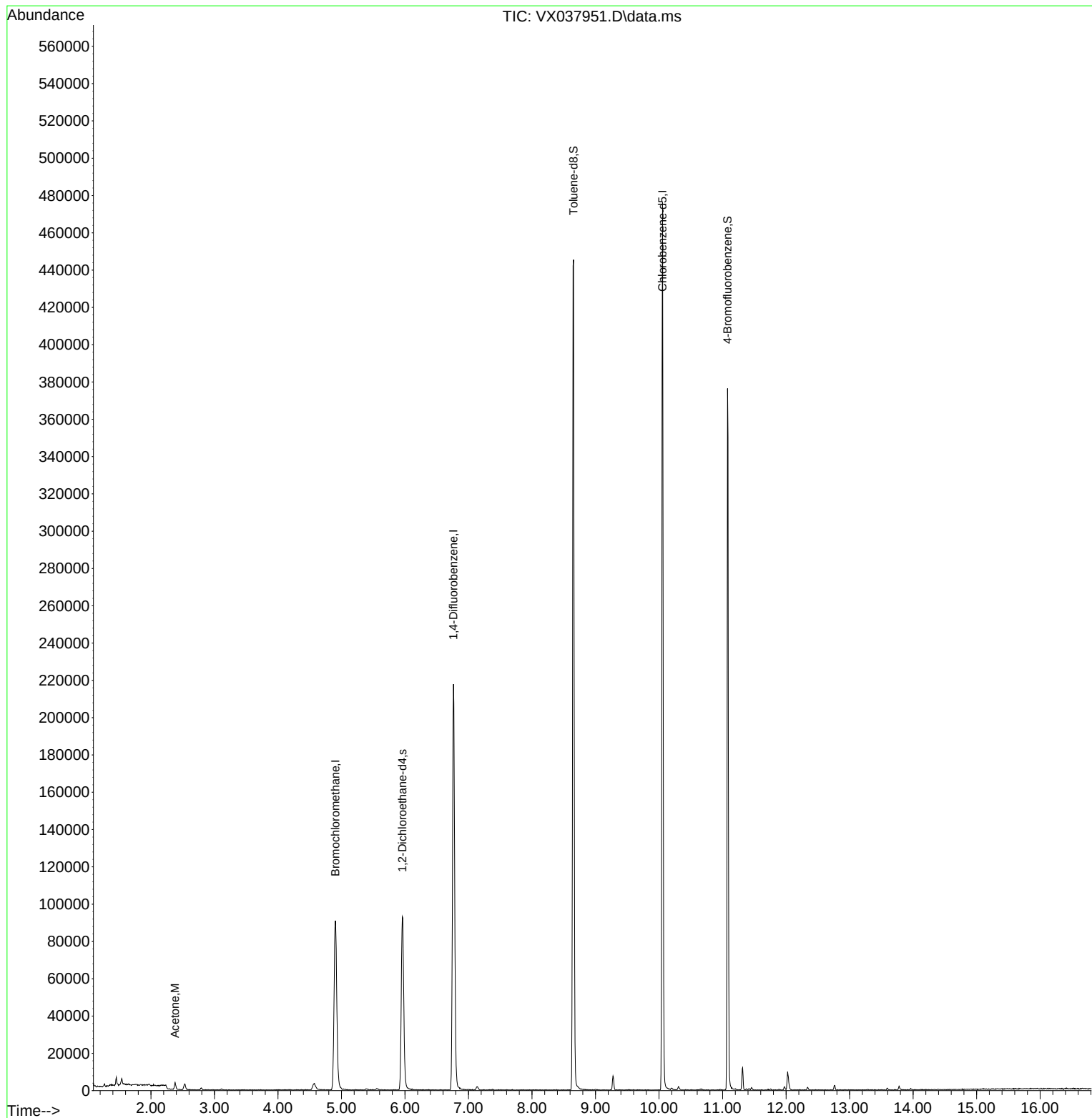
Internal Standards						
1) Bromochloromethane	4.903	128	41559	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	228702	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	216418	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	92268	30.800	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.667%
60) 4-Bromofluorobenzene	11.079	95	99215	28.122	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.733%
63) Toluene-d8	8.653	98	282188	30.205	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.700%
Target Compounds						
15) Acetone	2.380	58	1178	3.373	ug/l	Qvalue 98

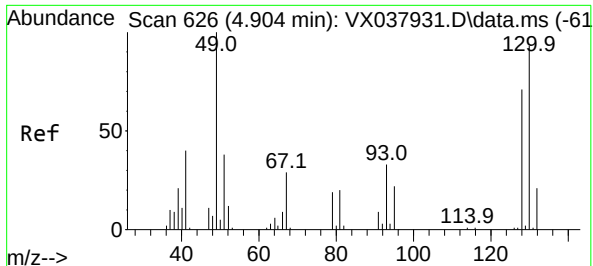
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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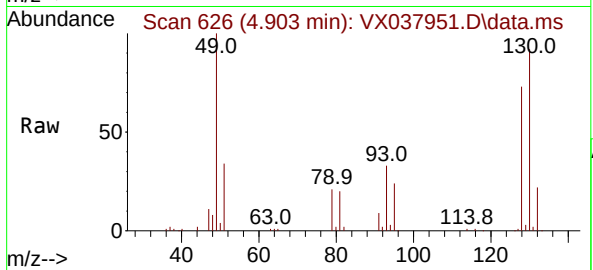
Quant Time: Sep 29 04:27:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
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Response via : Initial Calibration



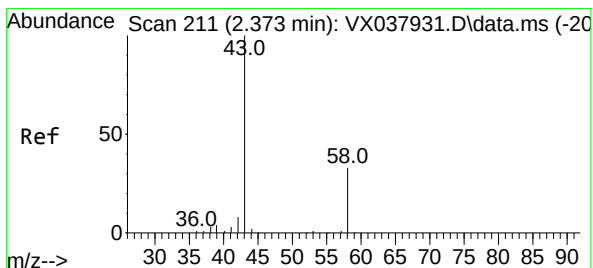
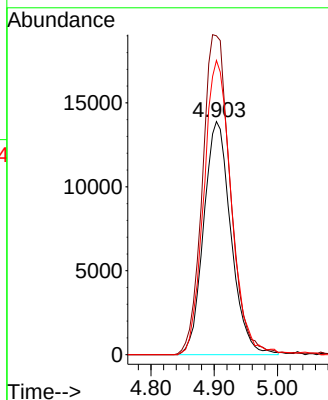
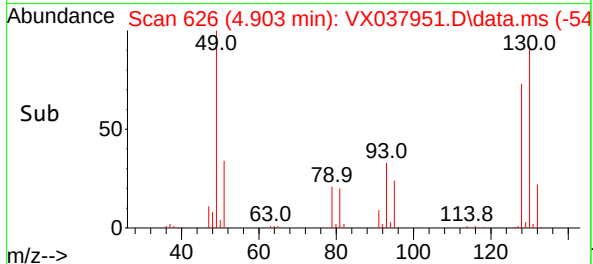


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX037951.D
Acq: 28 Sep 2023 15:23

Instrument :
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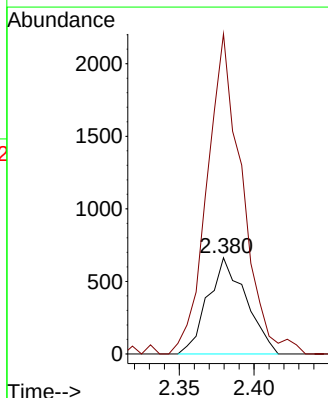
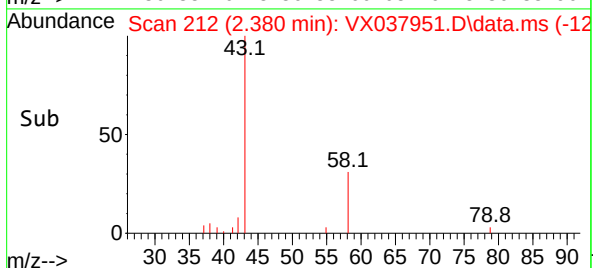
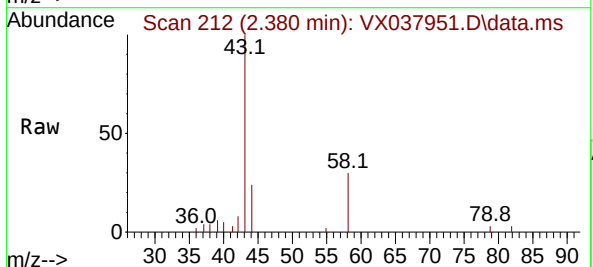


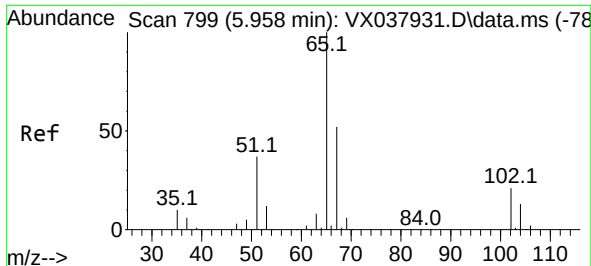
Tgt Ion:	128	Resp:	41559
Ion	Ratio	Lower	Upper
128	100		
49	141.2	0.0	406.3
130	126.4	0.0	328.0



#15
Acetone
Concen: 3.373 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX037951.D
Acq: 28 Sep 2023 15:23

Tgt Ion:	58	Resp:	1178
Ion	Ratio	Lower	Upper
58	100		
43	321.6	261.0	391.4





#27

1,2-Dichloroethane-d4

Concen: 30.800 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037951.D

Acq: 28 Sep 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

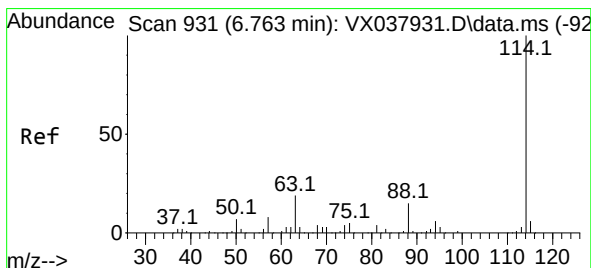
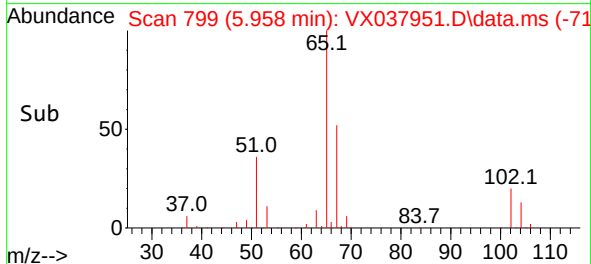
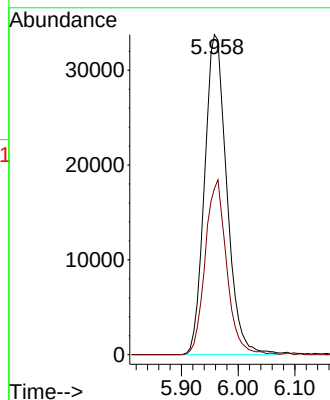
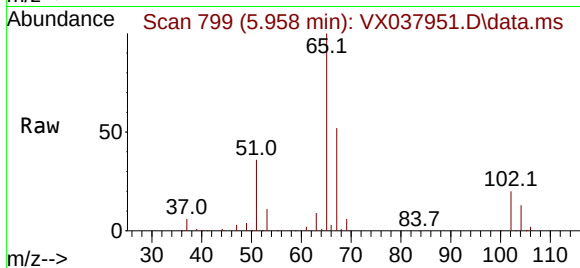
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Tgt Ion: 65 Resp: 92268

Ion Ratio Lower Upper

65 100

67 52.2 42.1 63.1



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037951.D

Acq: 28 Sep 2023 15:23

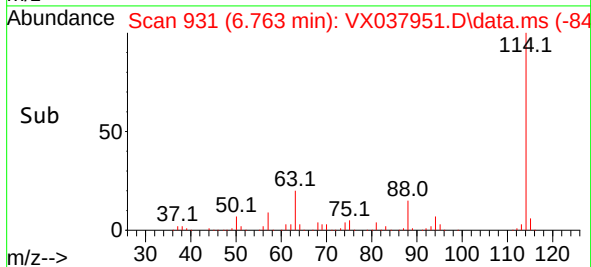
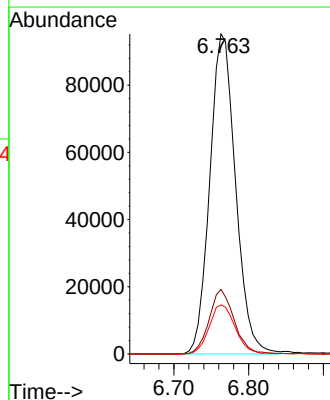
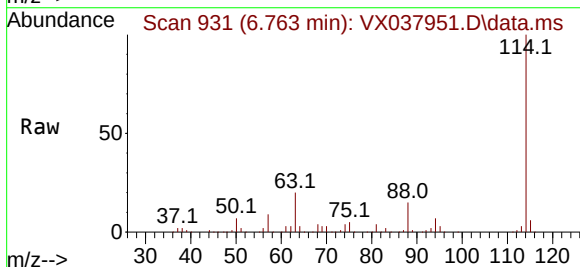
Tgt Ion: 114 Resp: 228702

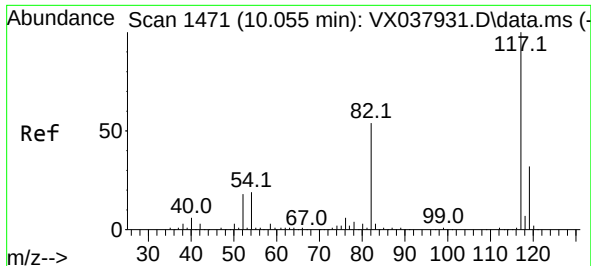
Ion Ratio Lower Upper

114 100

63 19.5 16.6 24.8

88 15.4 12.9 19.3

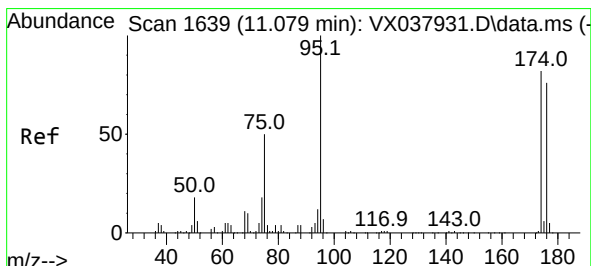
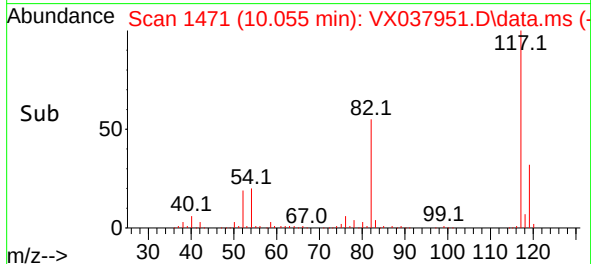
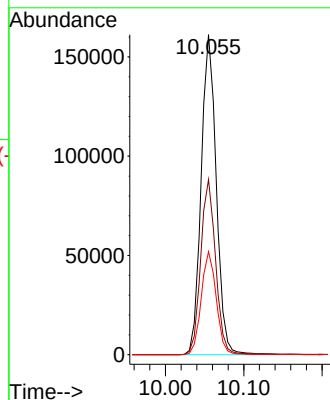
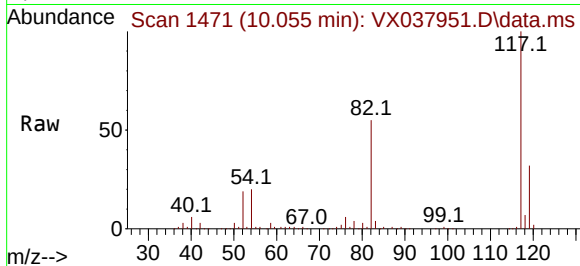




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037951.D
Acq: 28 Sep 2023 15:23

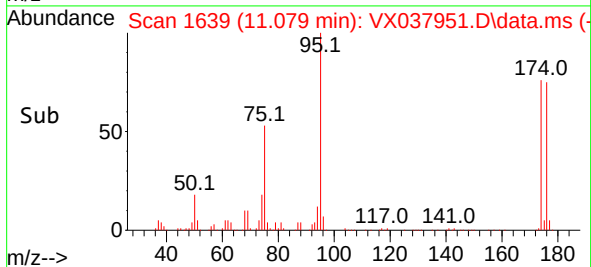
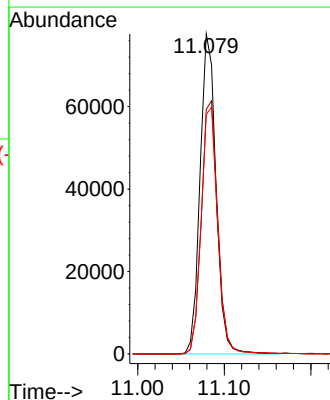
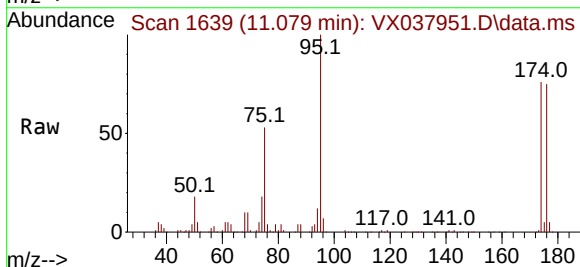
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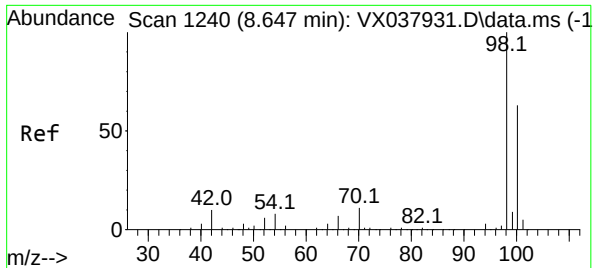
Tgt Ion:117 Resp: 216418
Ion Ratio Lower Upper
117 100
82 53.8 44.7 67.1
119 32.1 25.6 38.4



#60
4-Bromofluorobenzene
Concen: 28.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037951.D
Acq: 28 Sep 2023 15:23

Tgt Ion: 95 Resp: 99215
Ion Ratio Lower Upper
95 100
174 80.8 60.5 90.7
176 79.7 58.2 87.4





#63
Toluene-d8
Concen: 30.205 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037951.D
Acq: 28 Sep 2023 15:23

Instrument :
MSVOA_X
ClientSampleId :
TT-056-IDWGW-20230927

Tgt Ion: 98 Resp: 282188
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4

