

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033672.D
 Acq On : 09 Jan 2023 18:44
 Operator : JC/MD
 Sample : 01079-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-2-INFLUENT

Quant Time: Jan 10 00:48:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

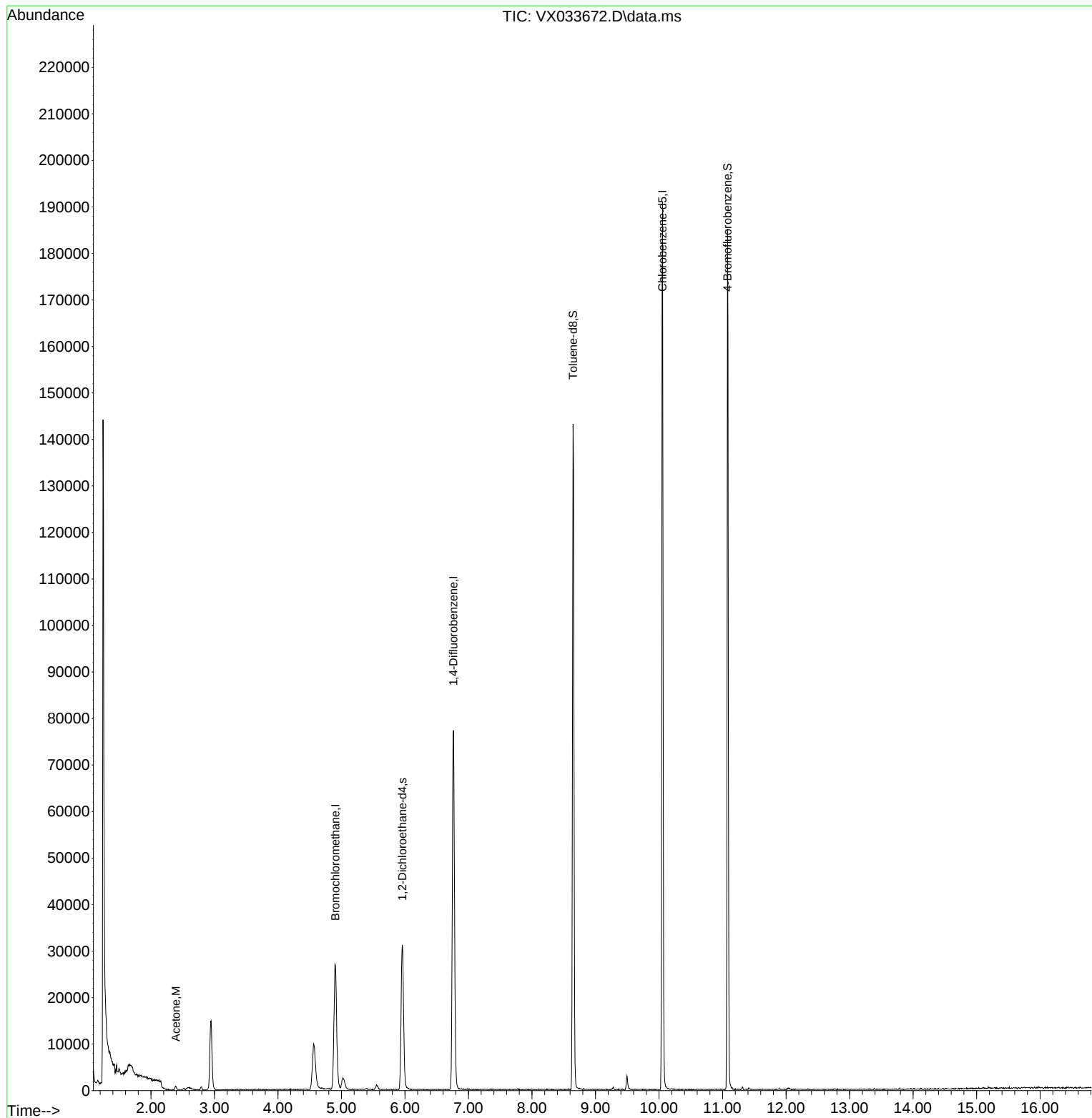
Internal Standards						
1) Bromochloromethane	4.904	128	11926	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	82351	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	88254	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	31426	32.544	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.467%
60) 4-Bromofluorobenzene	11.079	95	47446	29.828	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.433%
63) Toluene-d8	8.647	98	86411	30.594	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.967%
Target Compounds						
15) Acetone	2.392	58	239	1.679	ug/l	Qvalue # 65

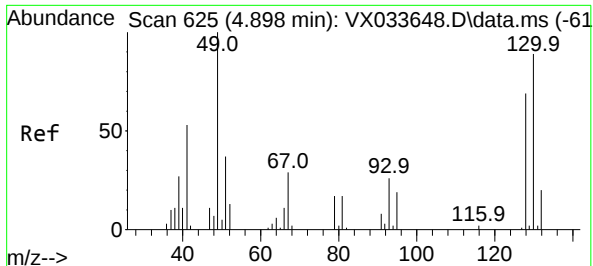
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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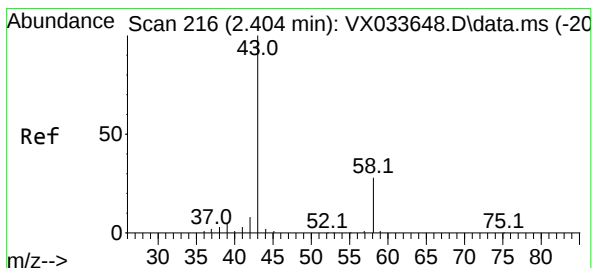
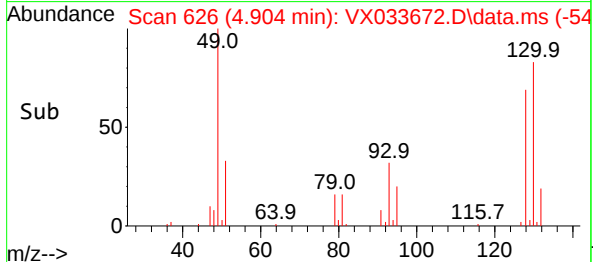
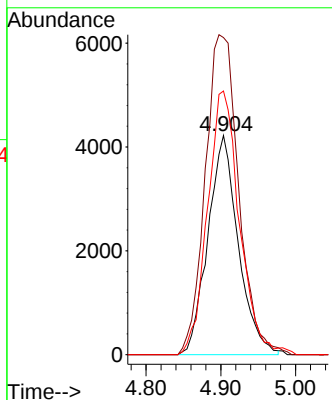
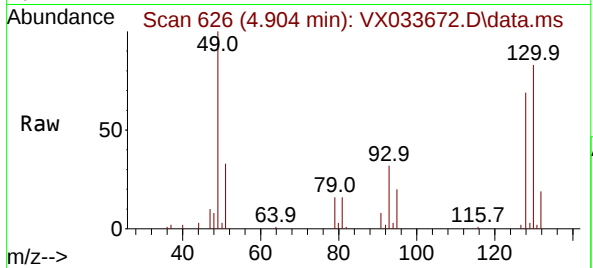




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033672.D
Acq: 09 Jan 2023 18:44

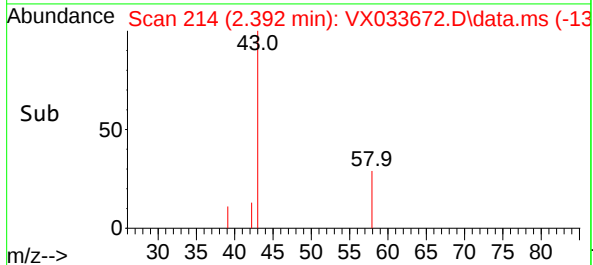
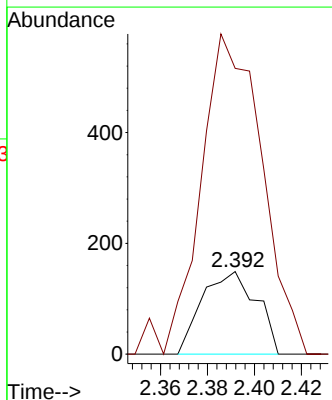
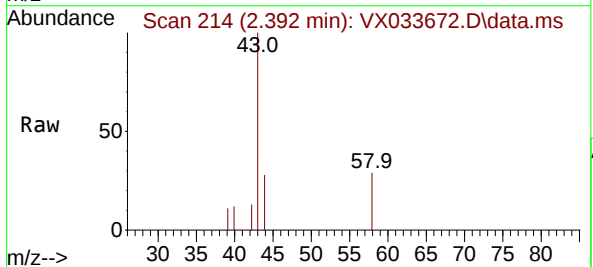
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-2-INFLUENT

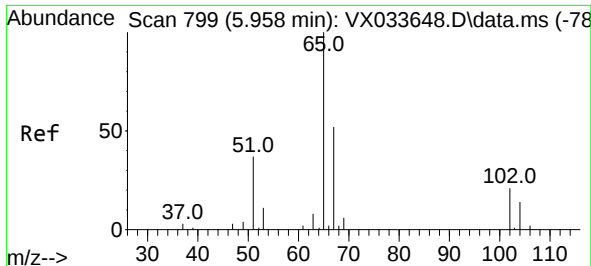
Tgt Ion:128 Resp: 11926
Ion Ratio Lower Upper
128 100
49 161.0 0.0 398.5
130 125.6 0.0 329.0



#15
Acetone
Concen: 1.679 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX033672.D
Acq: 09 Jan 2023 18:44

Tgt Ion: 58 Resp: 239
Ion Ratio Lower Upper
58 100
43 282.6 288.3 432.5#

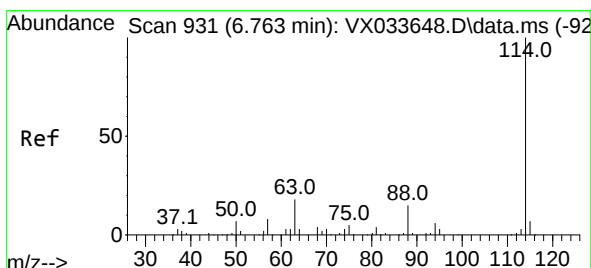
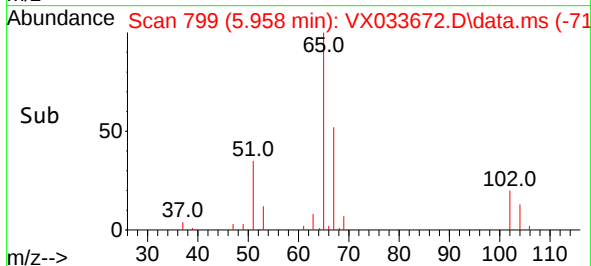
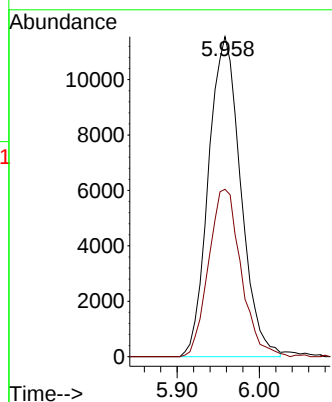
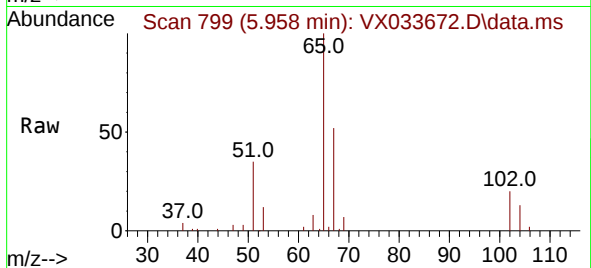




#27
 1,2-Dichloroethane-d4
 Concen: 32.544 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033672.D
 Acq: 09 Jan 2023 18:44

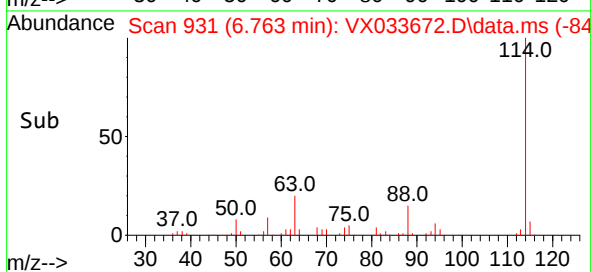
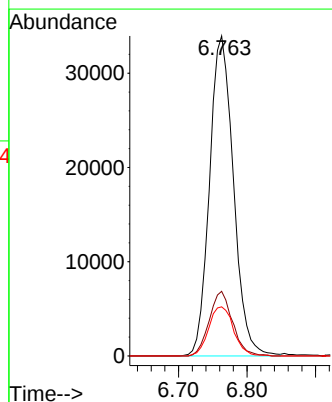
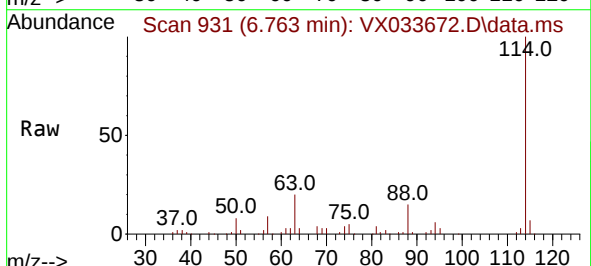
Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-2-INFLUENT

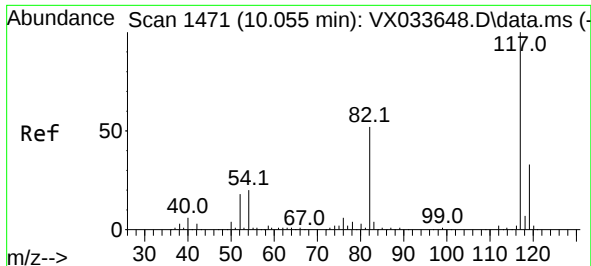
Tgt Ion: 65 Resp: 31426
 Ion Ratio Lower Upper
 65 100
 67 52.7 40.4 60.6



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033672.D
 Acq: 09 Jan 2023 18:44

Tgt Ion: 114 Resp: 82351
 Ion Ratio Lower Upper
 114 100
 63 19.6 15.5 23.3
 88 15.9 12.4 18.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033672.D

Acq: 09 Jan 2023 18:44

Instrument :

MSVOA_X

ClientSampleId :

SAMPLE-2-INFLUENT

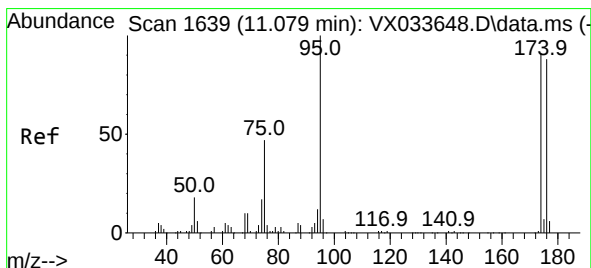
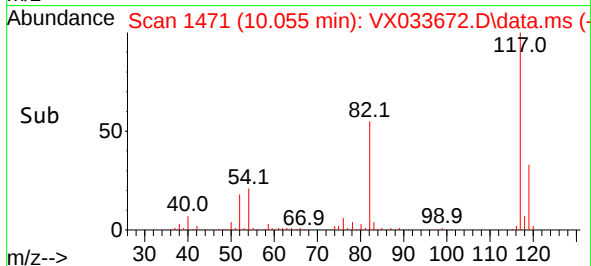
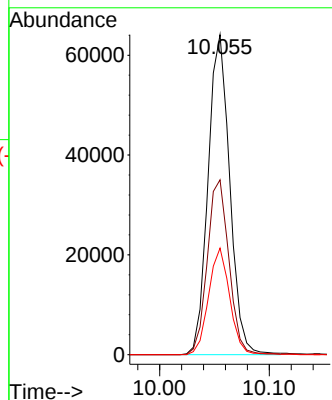
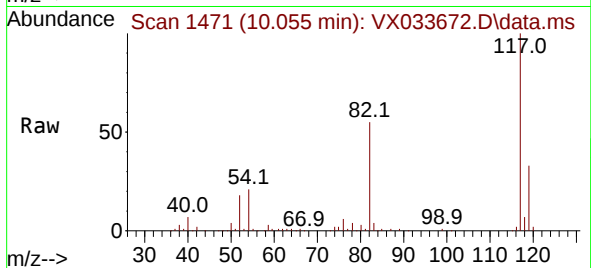
Tgt Ion:117 Resp: 88254

Ion Ratio Lower Upper

117 100

82 54.4 41.9 62.9

119 32.6 25.6 38.4



#60

4-Bromofluorobenzene

Concen: 29.828 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033672.D

Acq: 09 Jan 2023 18:44

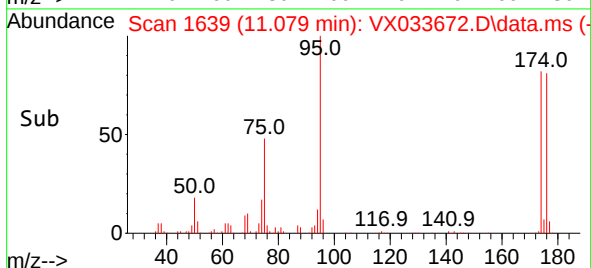
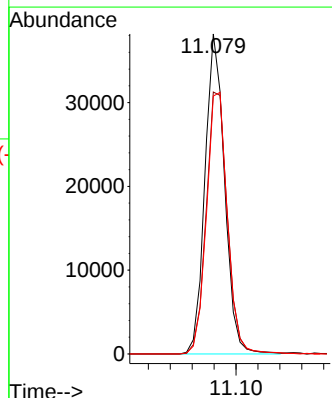
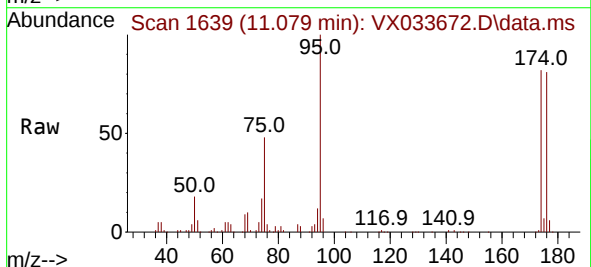
Tgt Ion: 95 Resp: 47446

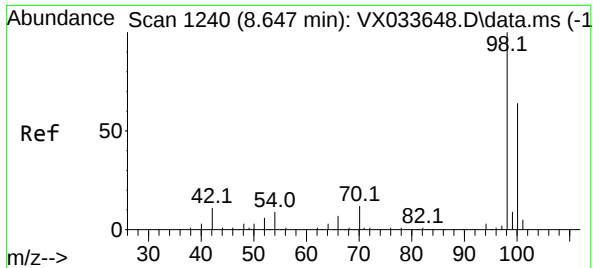
Ion Ratio Lower Upper

95 100

174 88.4 73.7 110.5

176 87.3 71.0 106.4





#63
Toluene-d8
Concen: 30.594 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033672.D
Acq: 09 Jan 2023 18:44

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-2-INFLUENT

Tgt Ion: 98 Resp: 86411
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7

