

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042008.D
 Acq On : 24 Jun 2024 16:40
 Operator : JC/MD
 Sample : P3025-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240620002-07-TRIP-BLANK

Quant Time: Jun 25 06:44:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

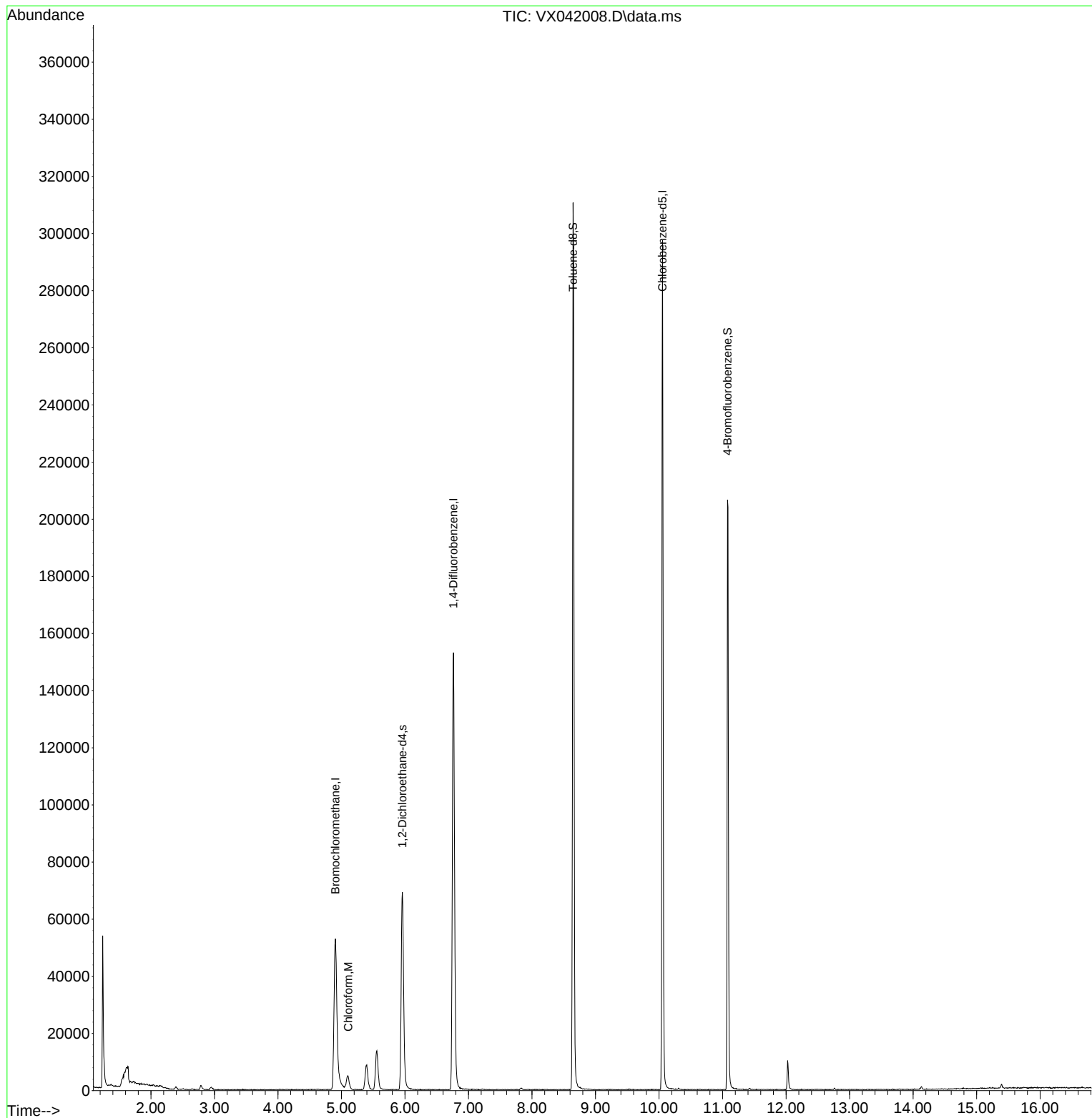
Internal Standards						
1) Bromochloromethane	4.903	128	27741	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	171590	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	146540	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	65714	34.411	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	114.700%#
60) 4-Bromofluorobenzene	11.079	95	58068	25.599	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.333%
63) Toluene-d8	8.646	98	191775	30.589	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.967%
Target Compounds						
25) Chloroform	5.104	83	6490	2.112	ug/l	Qvalue 93

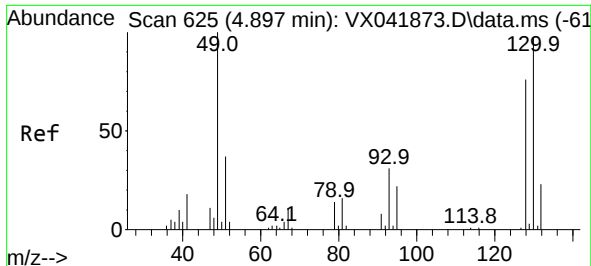
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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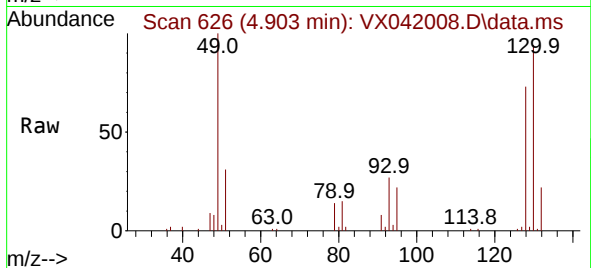
Quant Time: Jun 25 06:44:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
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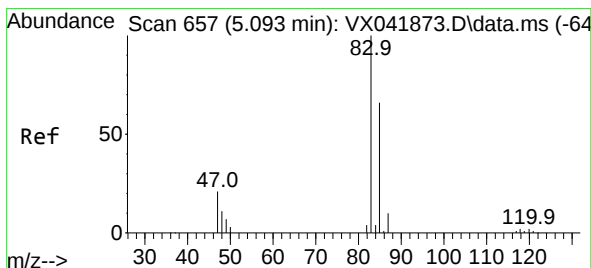
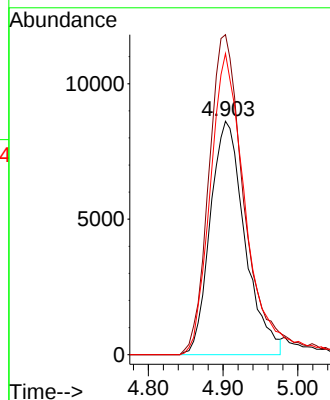
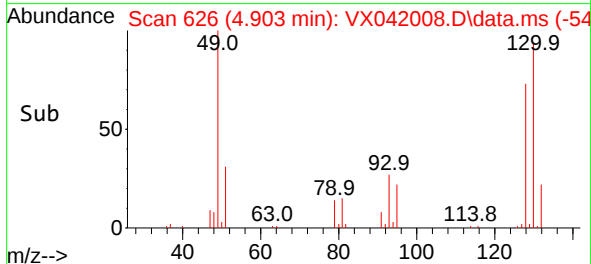


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042008.D
Acq: 24 Jun 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :
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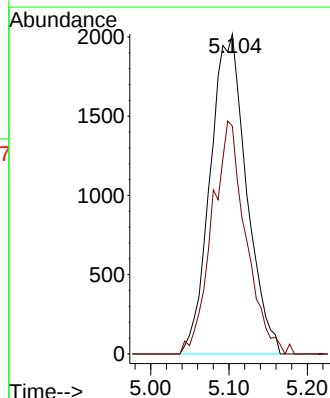
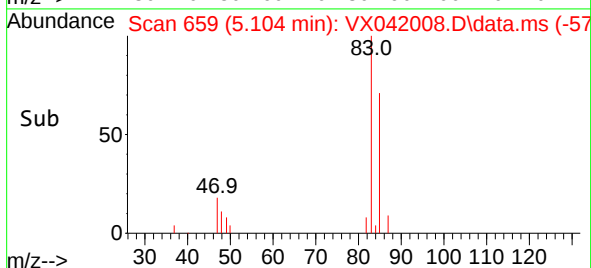
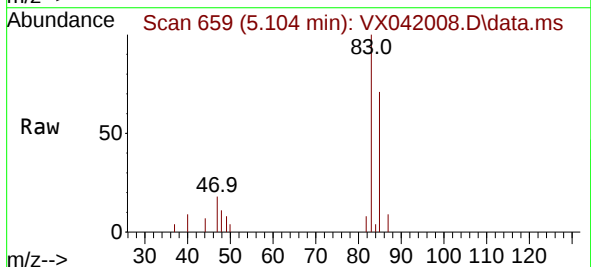


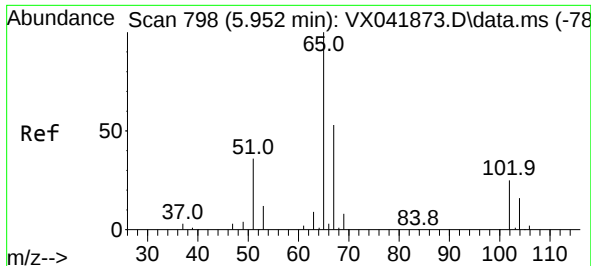
Tgt Ion:	128	Resp:	27741
Ion	Ratio	Lower	Upper
128	100		
49	141.1	0.0	338.5
130	132.6	0.0	324.5



#25
Chloroform
Concen: 2.112 ug/l
RT: 5.104 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX042008.D
Acq: 24 Jun 2024 16:40

Tgt Ion:	83	Resp:	6490
Ion	Ratio	Lower	Upper
83	100		
85	71.2	52.7	79.1





#27

1,2-Dichloroethane-d4

Concen: 34.411 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042008.D

Acq: 24 Jun 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

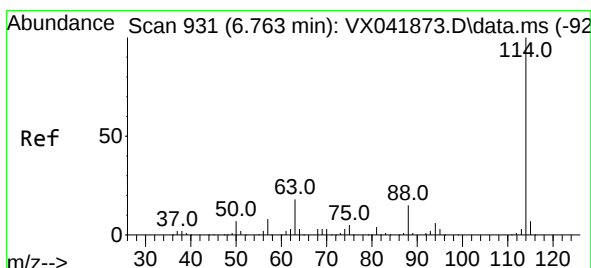
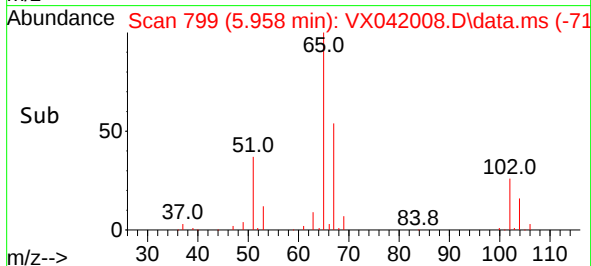
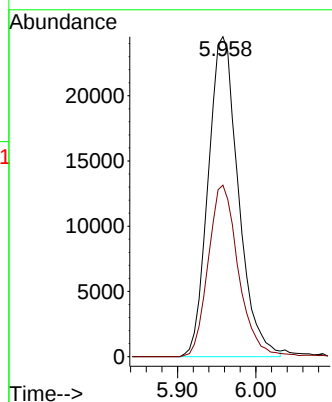
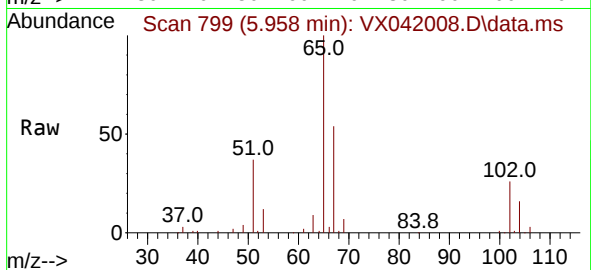
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Tgt Ion: 65 Resp: 65714

Ion Ratio Lower Upper

65 100

67 53.6 43.4 65.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042008.D

Acq: 24 Jun 2024 16:40

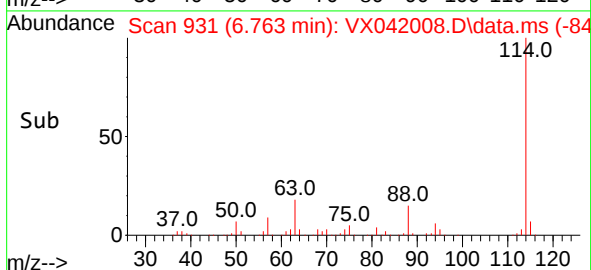
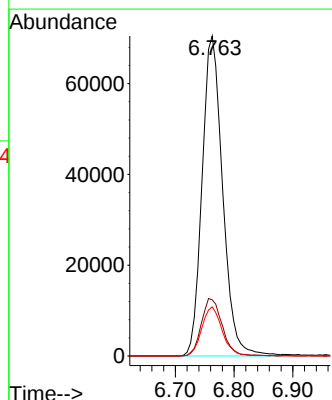
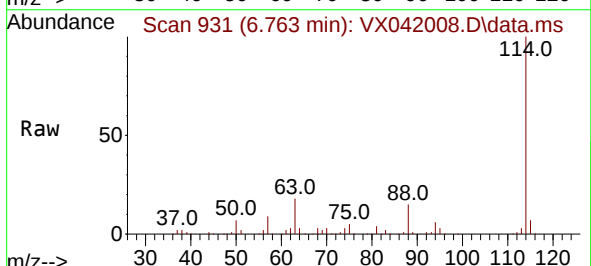
Tgt Ion: 114 Resp: 171590

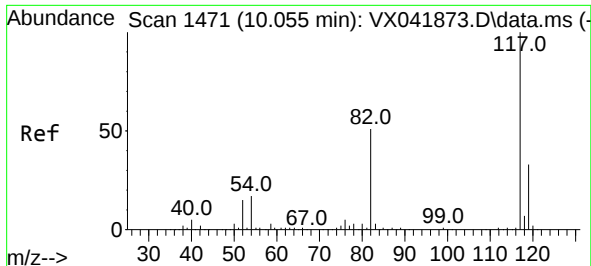
Ion Ratio Lower Upper

114 100

63 18.2 14.6 21.8

88 15.1 11.8 17.8

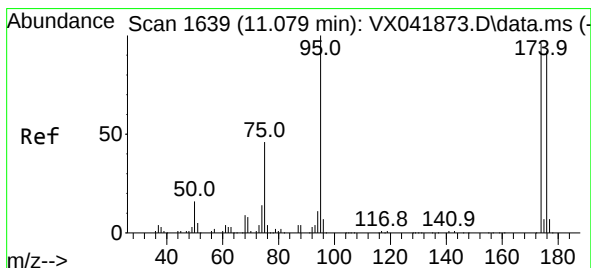
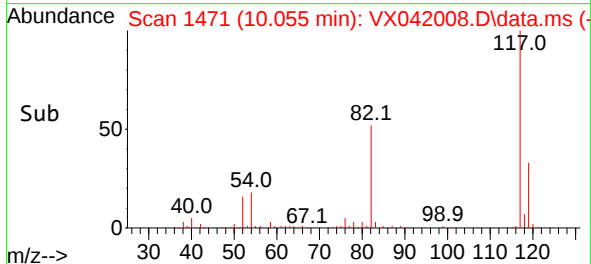
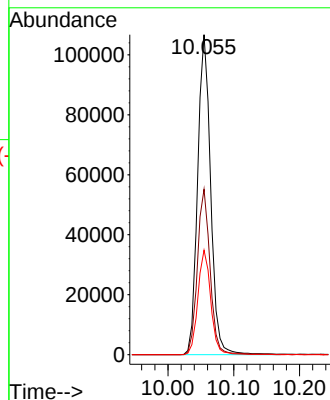
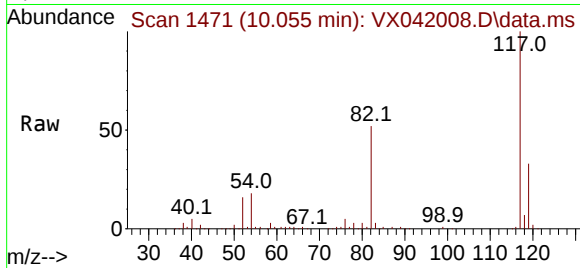




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042008.D
Acq: 24 Jun 2024 16:40

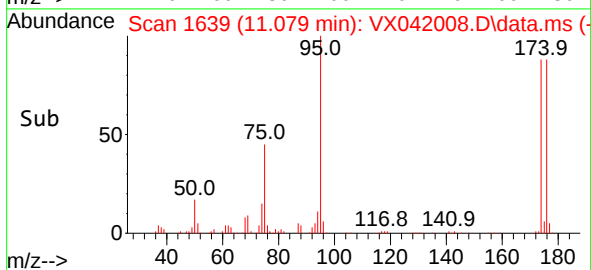
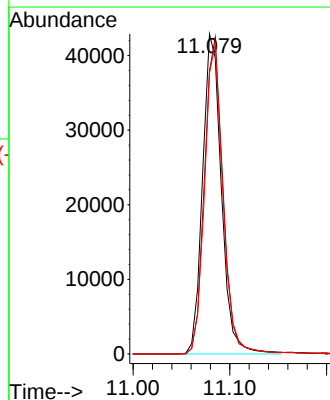
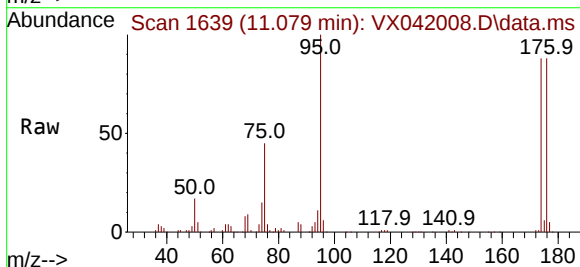
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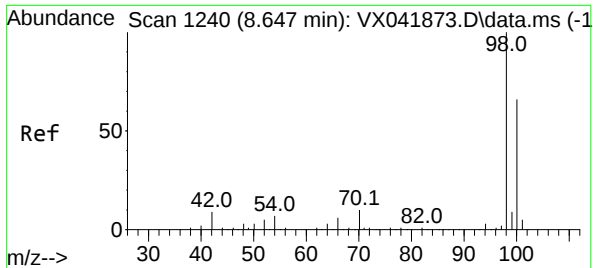
Tgt Ion:117 Resp: 146540
Ion Ratio Lower Upper
117 100
82 50.5 41.1 61.7
119 32.3 26.1 39.1



#60
4-Bromofluorobenzene
Concen: 25.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042008.D
Acq: 24 Jun 2024 16:40

Tgt Ion: 95 Resp: 58068
Ion Ratio Lower Upper
95 100
174 97.5 78.9 118.3
176 94.6 77.1 115.7





#63
 Toluene-d8
 Concen: 30.589 ug/l
 RT: 8.646 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042008.D
 Acq: 24 Jun 2024 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 240620002-07-TRIP-BLANK

Tgt Ion: 98 Resp: 191775
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.7 79.1

