

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
 Data File : VX032768.D
 Acq On : 11 Nov 2022 12:42
 Operator : JC/MD
 Sample : N5532-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-3(OW)

Quant Time: Nov 14 05:11:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

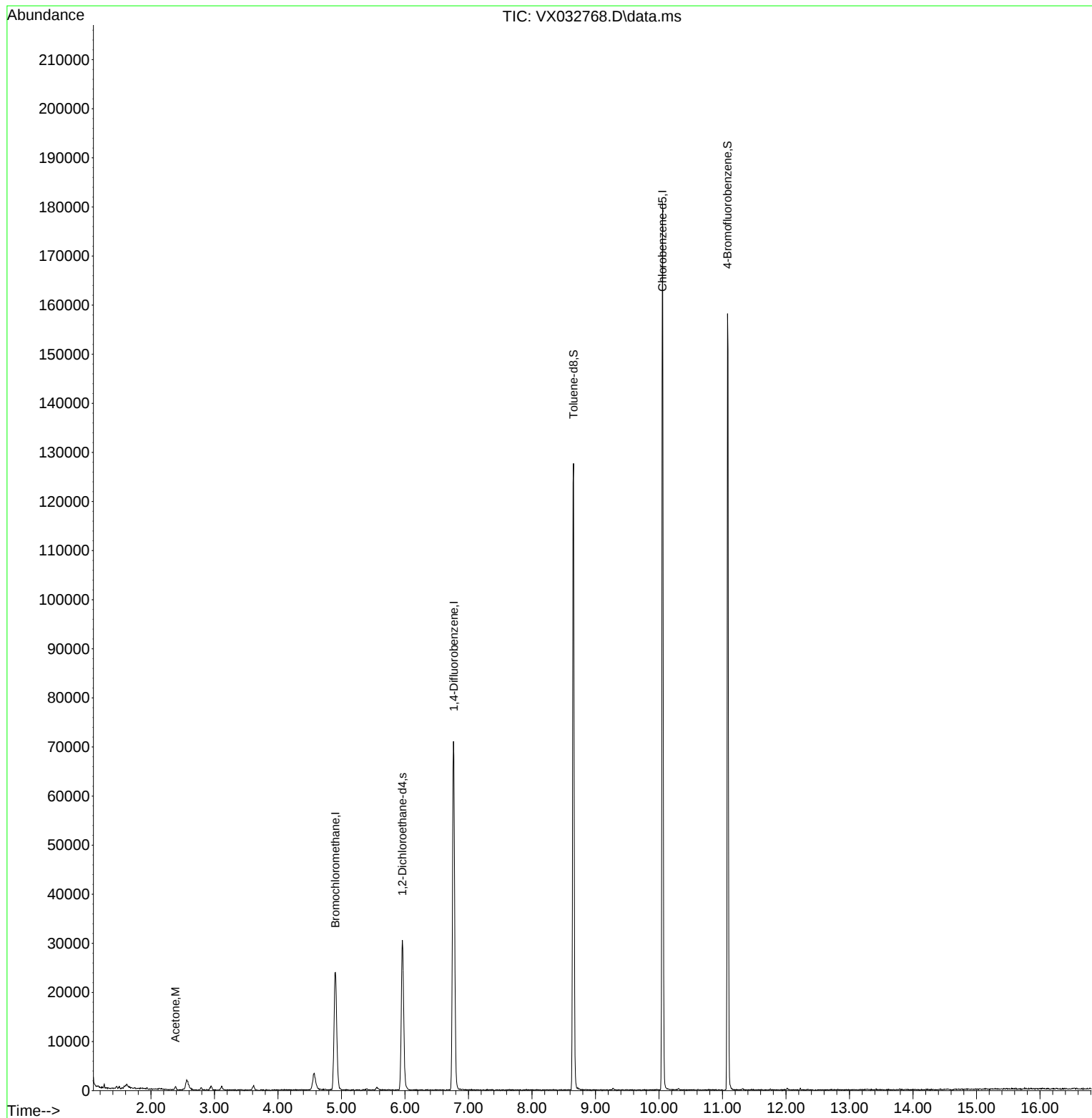
Internal Standards						
1) Bromochloromethane	4.904	128	10360	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	73394	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	77122	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	30707	30.724	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.400%
60) 4-Bromofluorobenzene	11.079	95	39992	27.109	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.367%
63) Toluene-d8	8.653	98	78326	30.094	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.300%
Target Compounds						
15) Acetone	2.386	58	216	1.552	ug/l	Qvalue # 28

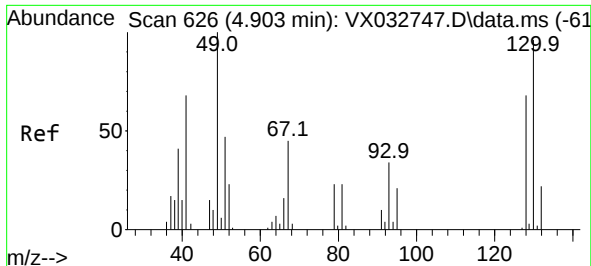
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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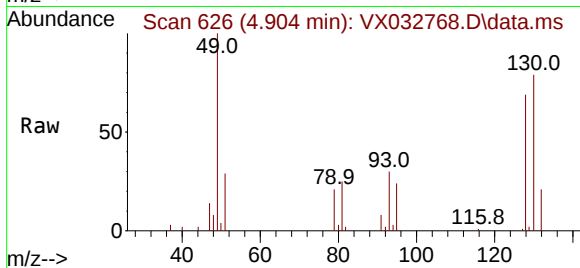
Quant Time: Nov 14 05:11:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
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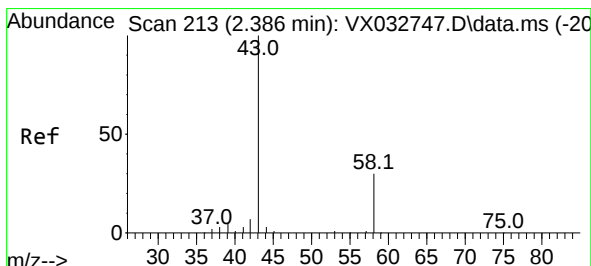
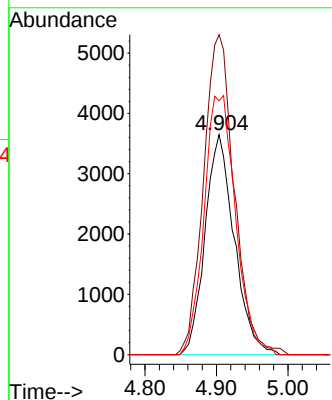
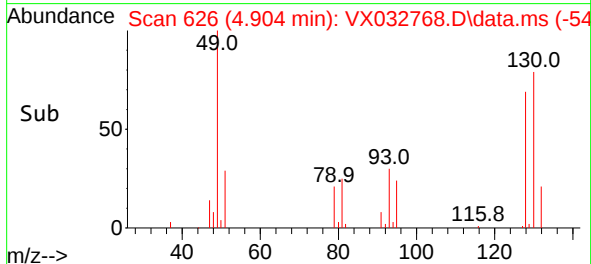


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX032768.D
Acq: 11 Nov 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
B-3(OW)

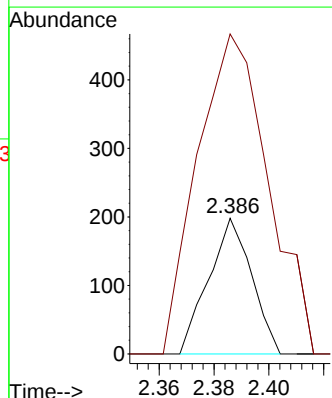
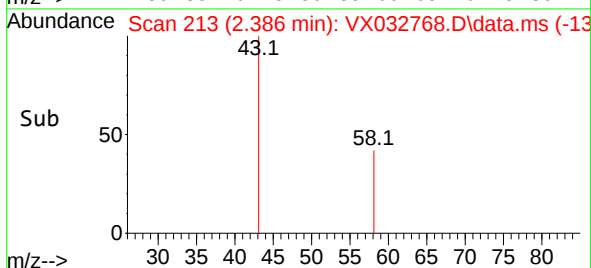
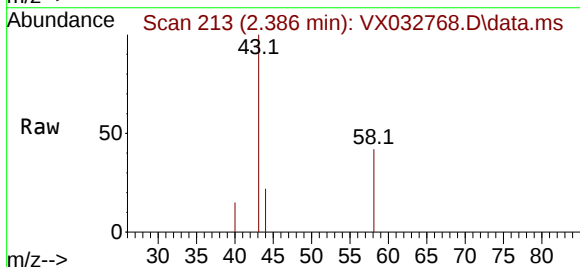


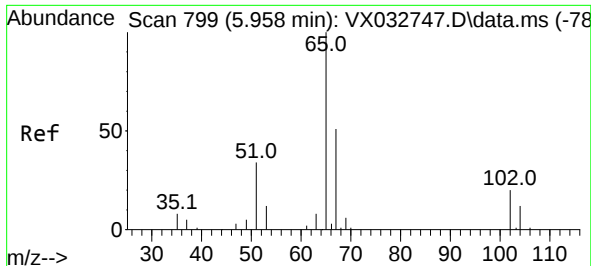
Tgt Ion:	128	Resp:	10360
Ion	Ratio	Lower	Upper
128	100		
49	152.2	0.0	293.0
130	127.7	0.0	321.5



#15
Acetone
Concen: 1.552 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX032768.D
Acq: 11 Nov 2022 12:42

Tgt Ion:	58	Resp:	216
Ion	Ratio	Lower	Upper
58	100		
43	161.1	242.6	364.0#





#27

1,2-Dichloroethane-d4

Concen: 30.724 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032768.D

Acq: 11 Nov 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

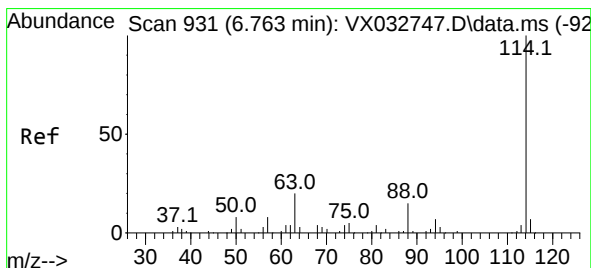
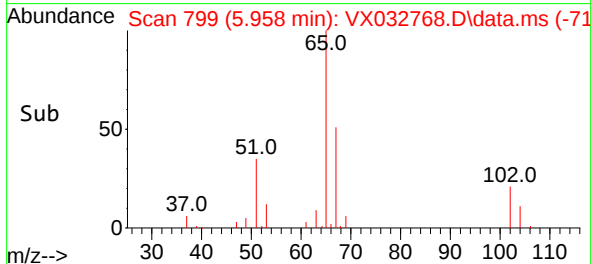
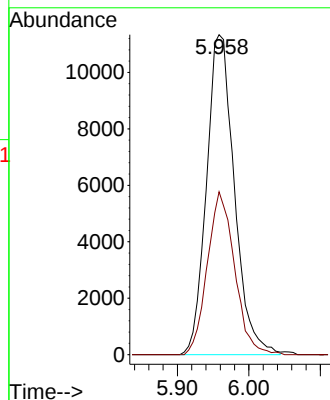
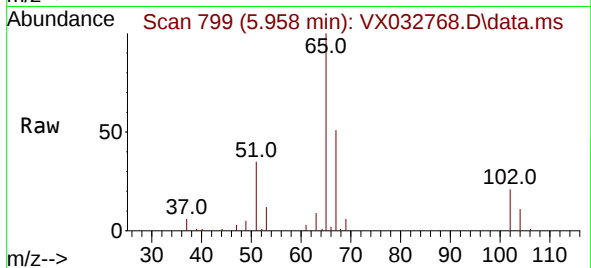
B-3(OW)

Tgt Ion: 65 Resp: 30707

Ion Ratio Lower Upper

65 100

67 49.5 41.8 62.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX032768.D

Acq: 11 Nov 2022 12:42

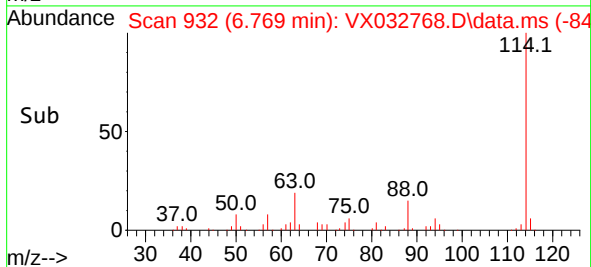
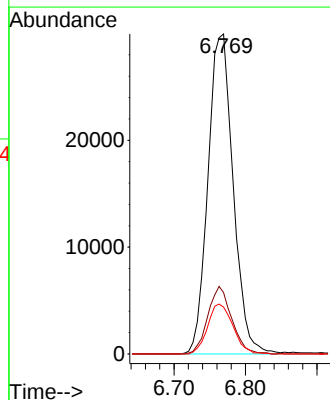
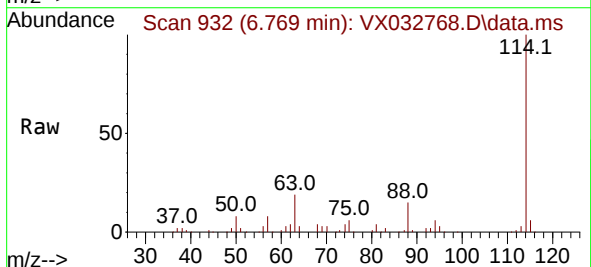
Tgt Ion: 114 Resp: 73394

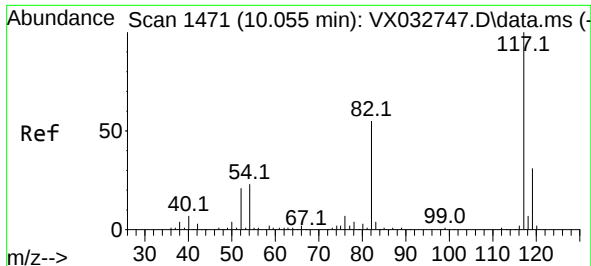
Ion Ratio Lower Upper

114 100

63 19.9 13.6 20.4

88 15.5 11.8 17.6

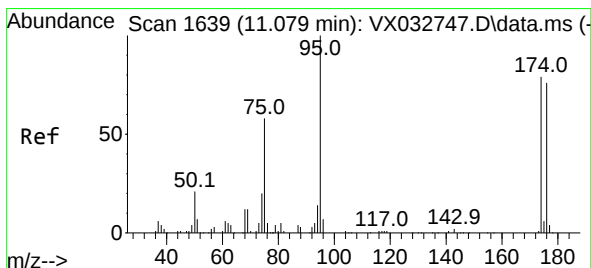
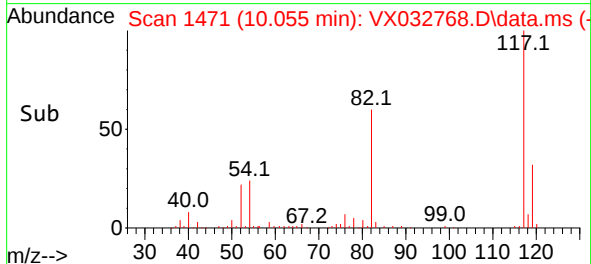
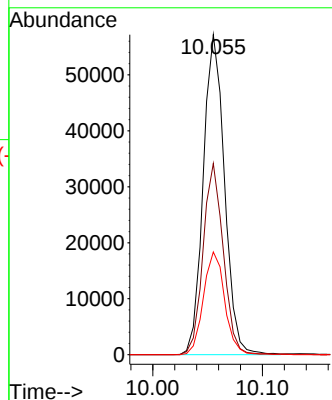
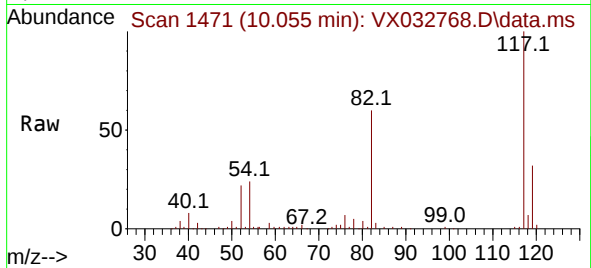




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032768.D
Acq: 11 Nov 2022 12:42

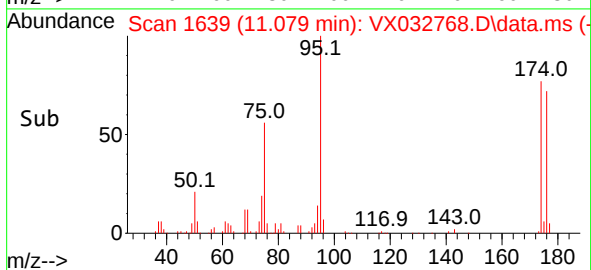
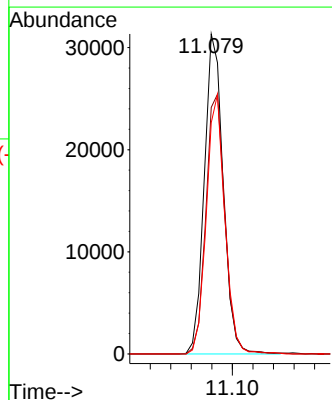
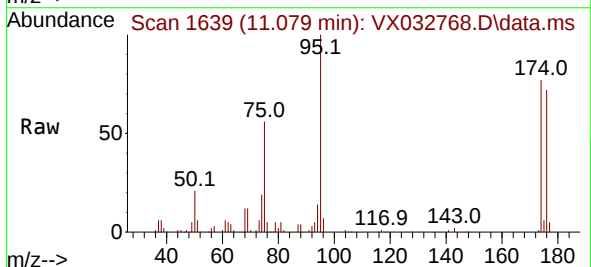
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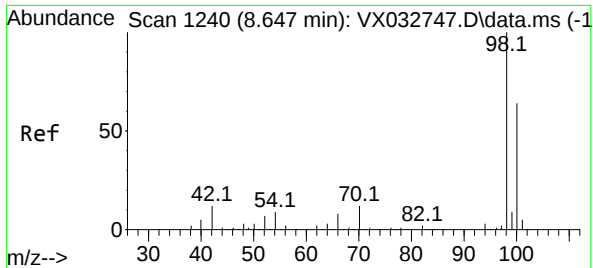
Tgt Ion:117 Resp: 77122
Ion Ratio Lower Upper
117 100
82 56.7 40.0 60.0
119 32.1 26.0 39.0



#60
4-Bromofluorobenzene
Concen: 27.109 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032768.D
Acq: 11 Nov 2022 12:42

Tgt Ion: 95 Resp: 39992
Ion Ratio Lower Upper
95 100
174 82.3 68.2 102.2
176 79.2 68.1 102.1





#63
Toluene-d8
Concen: 30.094 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032768.D
Acq: 11 Nov 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
B-3(OW)

Tgt Ion: 98 Resp: 78326
Ion Ratio Lower Upper
98 100
100 63.1 53.8 80.8

