

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027107.D
 Acq On : 18 Feb 2022 14:07
 Operator : JC/MD
 Sample : N1583-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220216008-06-TRIP-BLANK

Quant Time: Feb 21 00:21:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 05:14:00 2022
 Response via : Initial Calibration

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

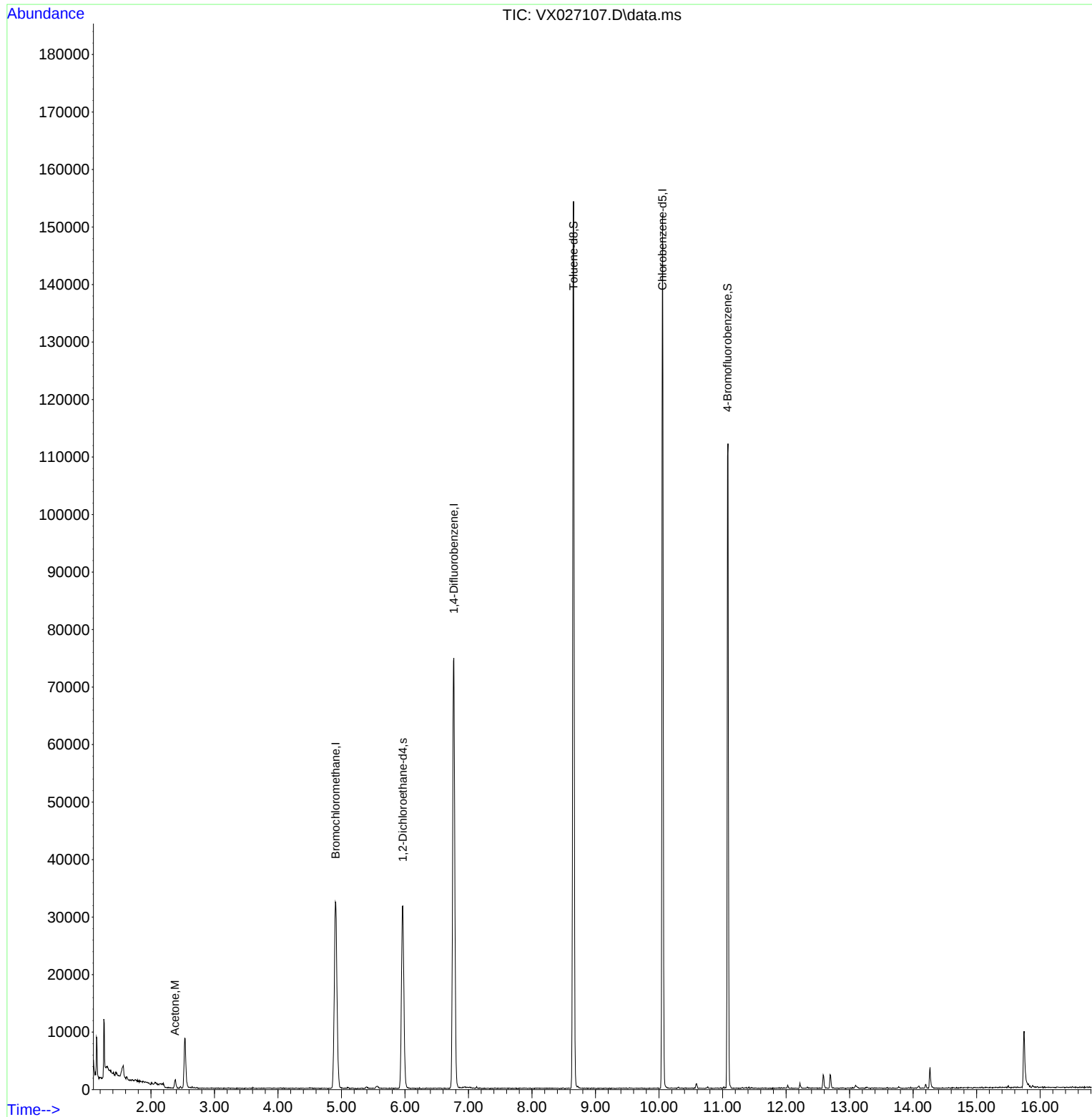
Internal Standards						
1) Bromochloromethane	4.910	128	14445	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	80004	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	68595	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	31137	29.811	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.367%
60) 4-Bromofluorobenzene	11.079	95	31390	28.141	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.800%
63) Toluene-d8	8.653	98	92615	30.115	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.367%
Target Compounds						
					Qvalue	
15) Acetone	2.379	58	479	3.299	ug/l #	49

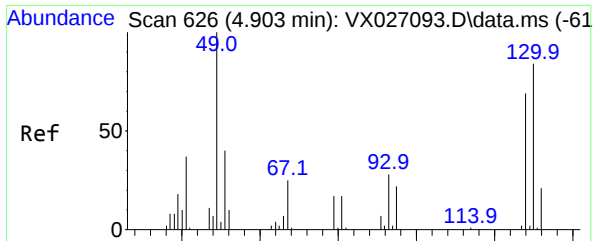
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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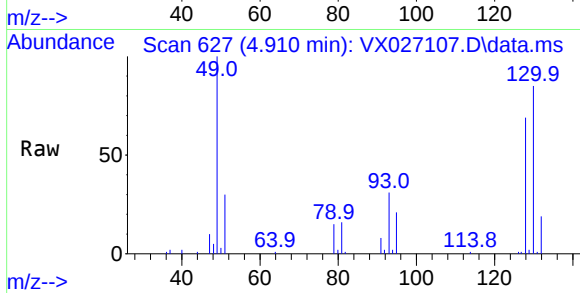
Quant Time: Feb 21 00:21:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
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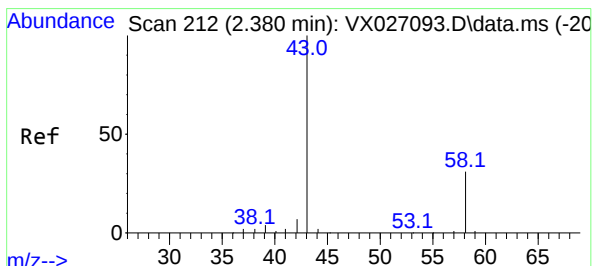
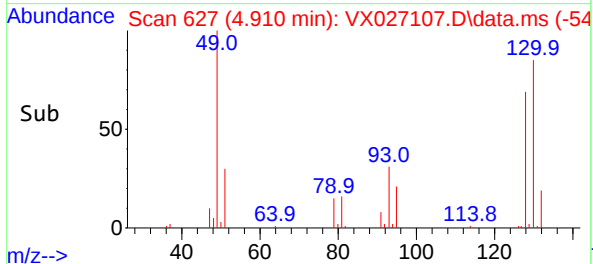
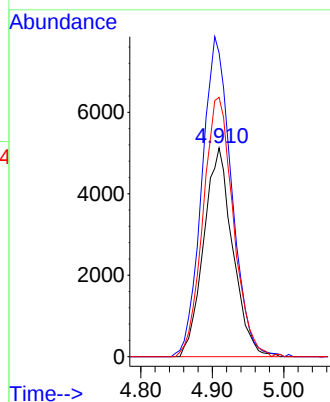


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX027107.D
Acq: 18 Feb 2022 14:07

Instrument :
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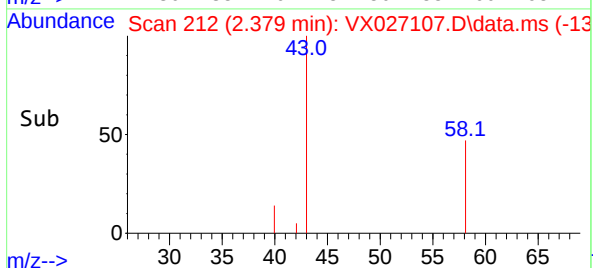
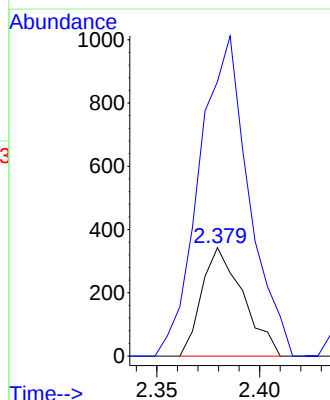
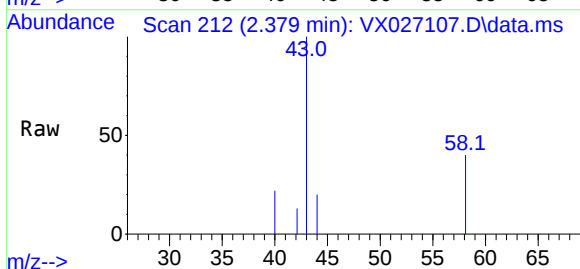


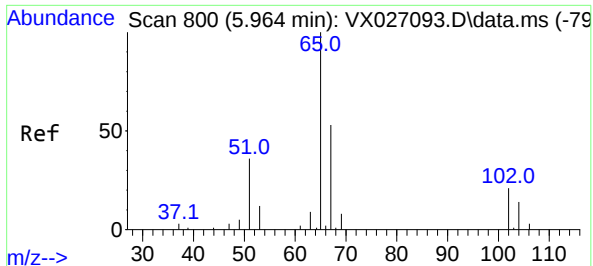
Tgt Ion:128 Resp: 14445
Ion Ratio Lower Upper
128 100
49 156.3 0.0 387.0
130 129.3 0.0 323.0



#15
Acetone
Concen: 3.299 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027107.D
Acq: 18 Feb 2022 14:07

Tgt Ion: 58 Resp: 479
Ion Ratio Lower Upper
58 100
43 216.3 256.9 385.3#

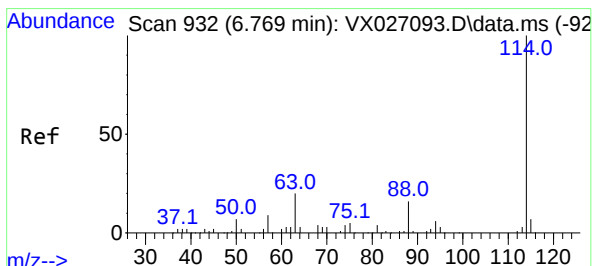
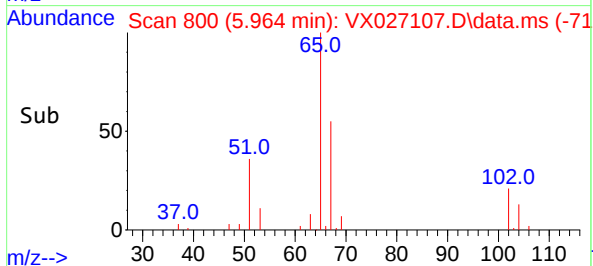
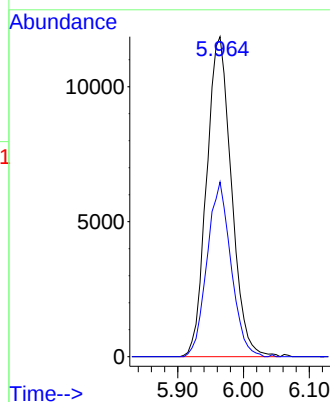
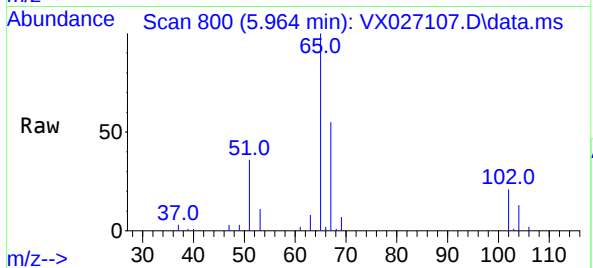




#27
1,2-Dichloroethane-d4
Concen: 29.811 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027107.D
Acq: 18 Feb 2022 14:07

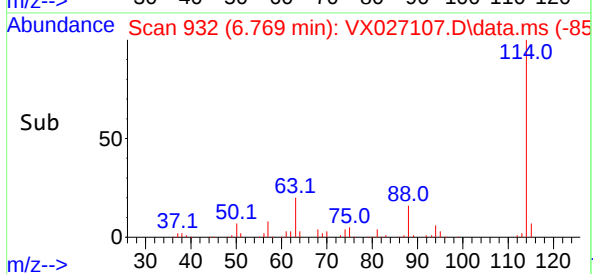
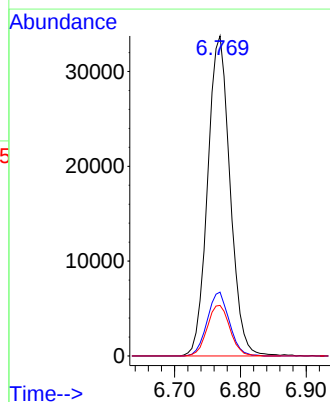
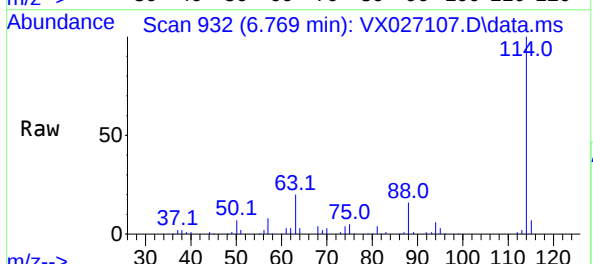
Instrument :
MSVOA_X
ClientSampleId :
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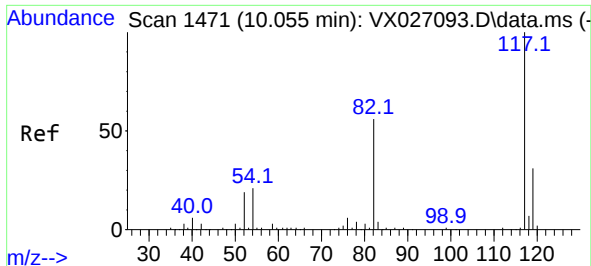
Tgt Ion: 65 Resp: 31137
Ion Ratio Lower Upper
65 100
67 52.6 41.4 62.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027107.D
Acq: 18 Feb 2022 14:07

Tgt Ion: 114 Resp: 80004
Ion Ratio Lower Upper
114 100
63 19.7 16.2 24.2
88 16.0 12.7 19.1

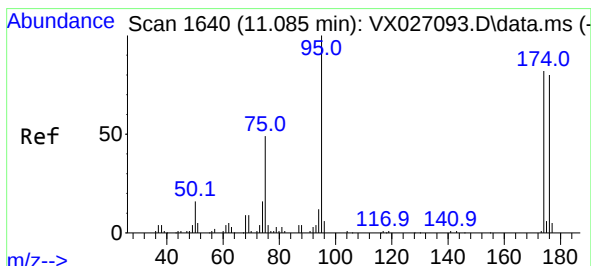
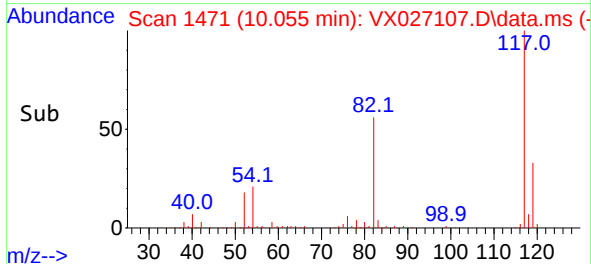
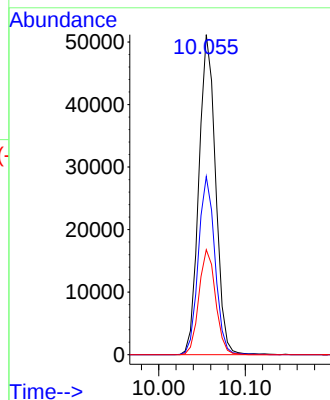
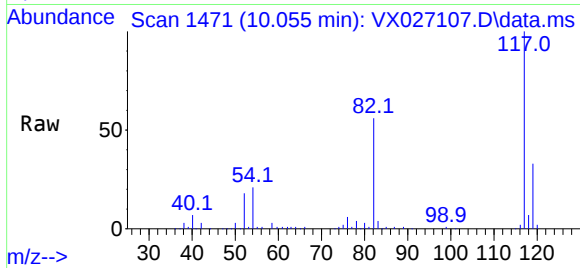




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027107.D
Acq: 18 Feb 2022 14:07

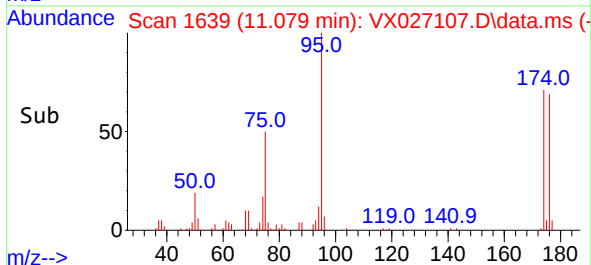
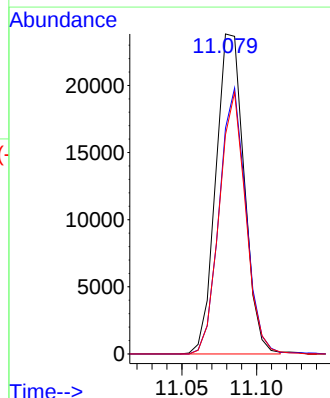
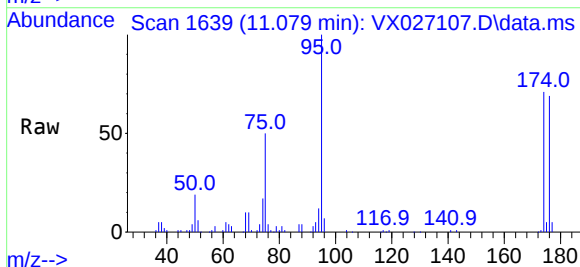
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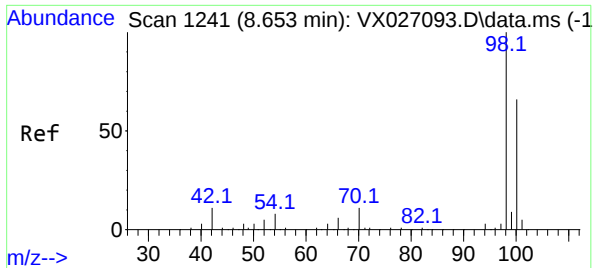
Tgt Ion:	117	Resp:	68595
Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.1	66.1
119	32.7	25.4	38.0



#60
4-Bromofluorobenzene
Concen: 28.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027107.D
Acq: 18 Feb 2022 14:07

Tgt Ion:	95	Resp:	31390
Ion	Ratio	Lower	Upper
95	100		
174	78.1	61.8	92.8
176	76.3	59.4	89.2





#63
Toluene-d8
Concen: 30.115 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027107.D
Acq: 18 Feb 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 98 Resp: 92615

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8

