

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042251.D
 Acq On : 09 Jul 2024 16:49
 Operator : JC/MD
 Sample : P3188-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240708002-03-TRIP-BLANKRE

Quant Time: Jul 10 04:59:07 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)

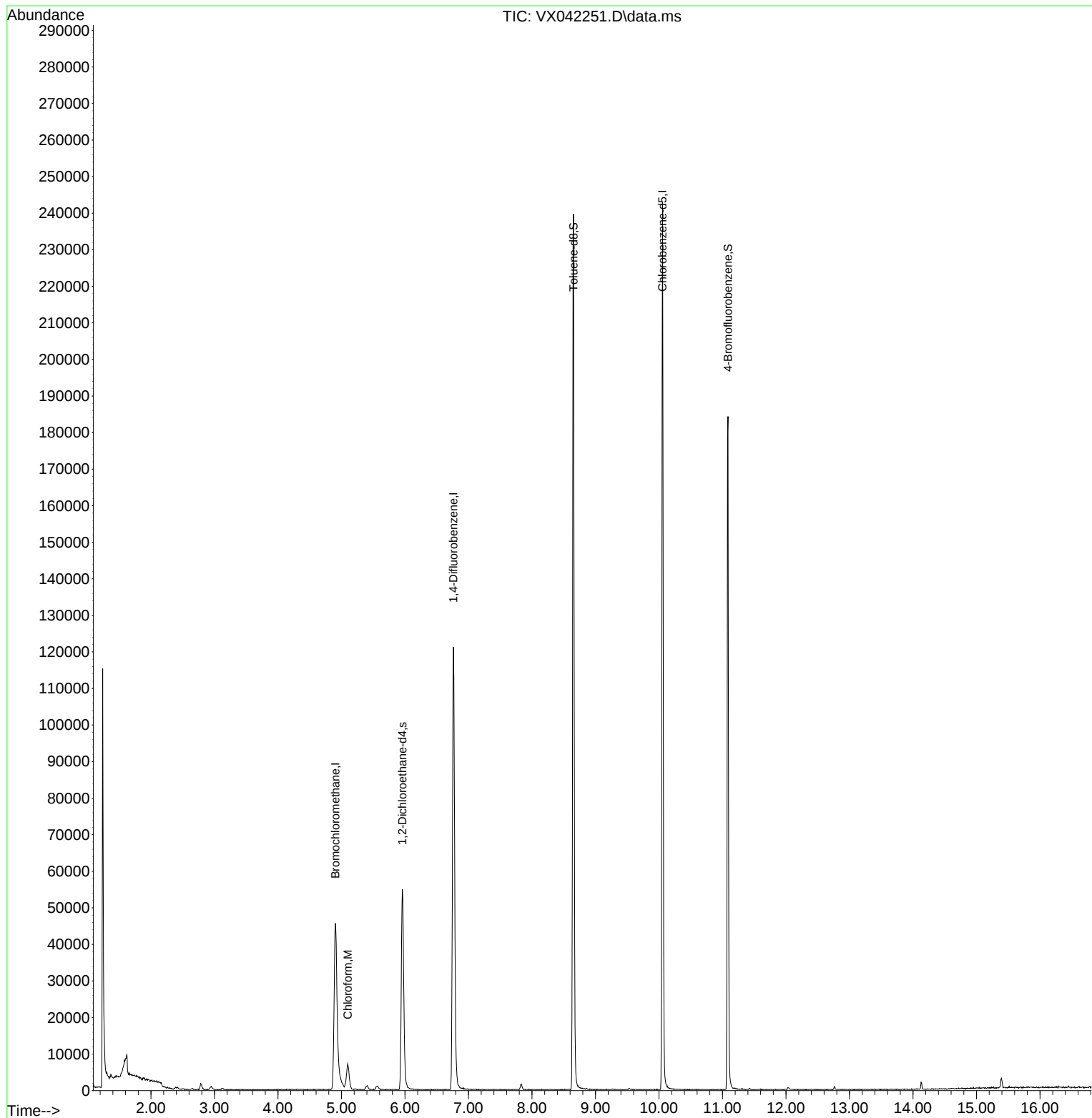
Internal Standards						
1) Bromochloromethane	4.904	128	24338	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	136175	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	121339	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	52728	31.472	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.900%
60) 4-Bromofluorobenzene	11.085	95	50584	26.932	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.767%
63) Toluene-d8	8.653	98	152161	29.311	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.700%
Target Compounds						
25) Chloroform	5.099	83	8822	3.273	ug/l	Qvalue 97

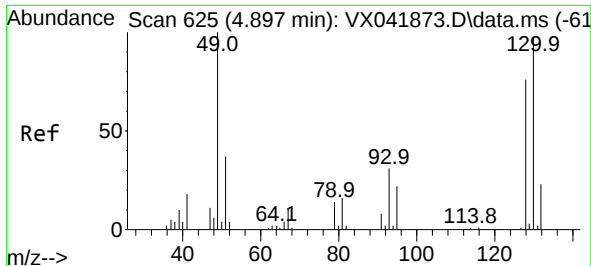
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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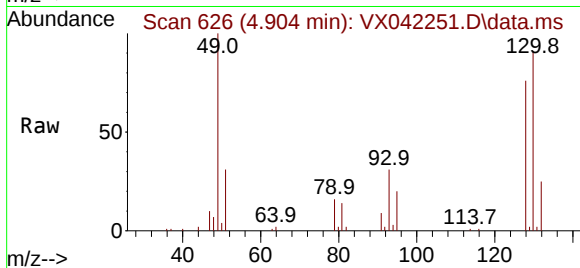
Quant Time: Jul 10 04:59:07 2024
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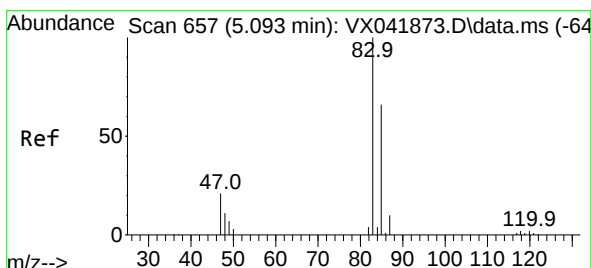
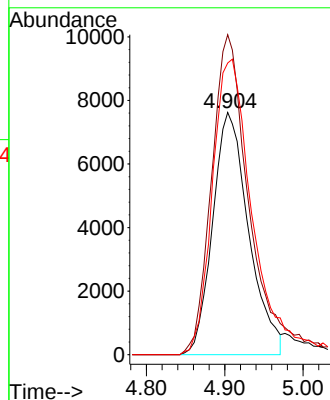
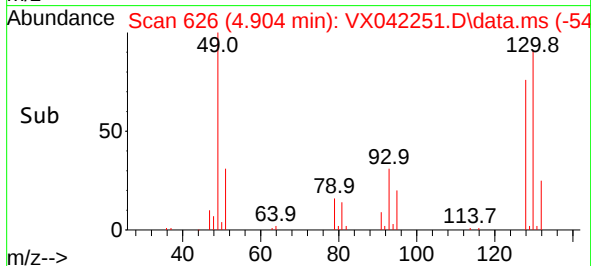


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX042251.D
Acq: 09 Jul 2024 16:49

Instrument :
MSVOA_X
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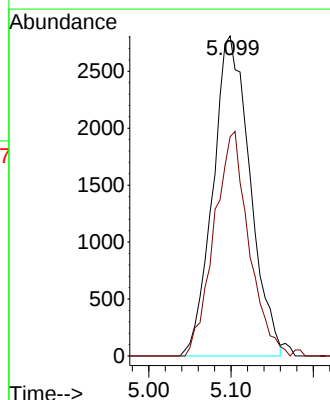
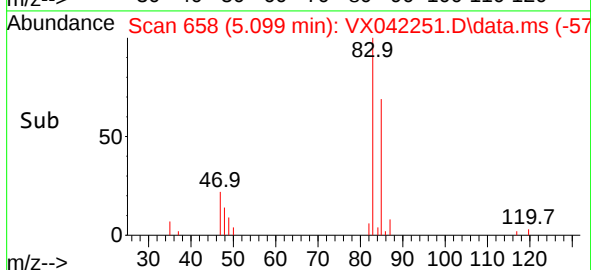
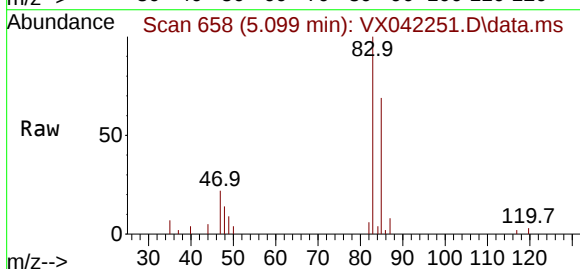


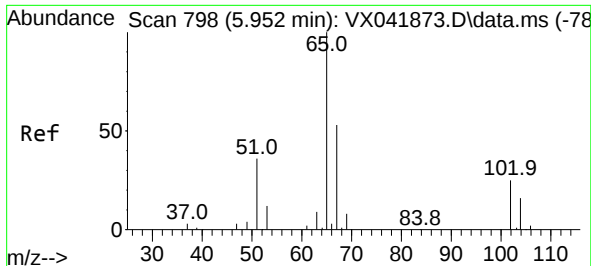
Tgt Ion:128 Resp: 24338
Ion Ratio Lower Upper
128 100
49 139.6 0.0 338.5
130 135.7 0.0 324.5



#25
Chloroform
Concen: 3.273 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX042251.D
Acq: 09 Jul 2024 16:49

Tgt Ion: 83 Resp: 8822
Ion Ratio Lower Upper
83 100
85 68.5 52.7 79.1

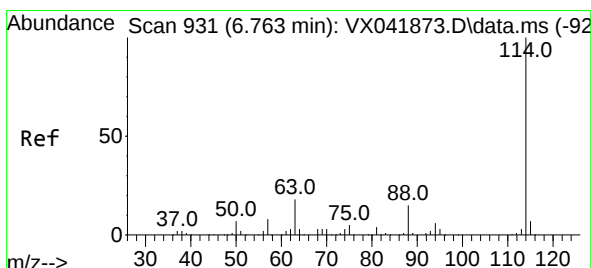
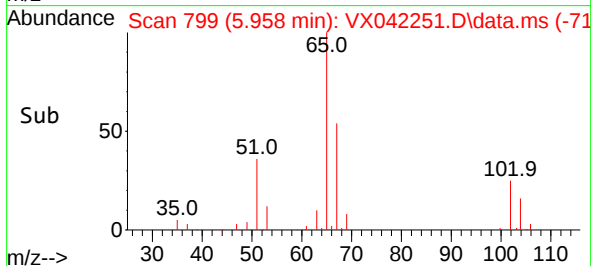
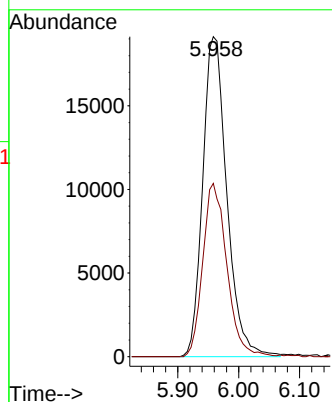
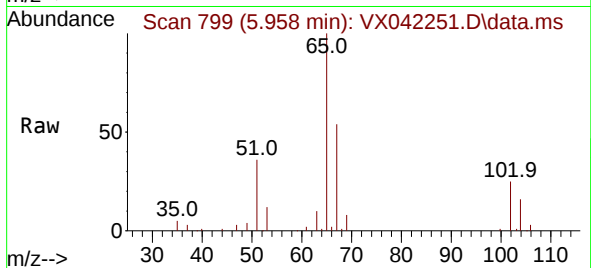




#27
 1,2-Dichloroethane-d4
 Concen: 31.472 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX042251.D
 Acq: 09 Jul 2024 16:49

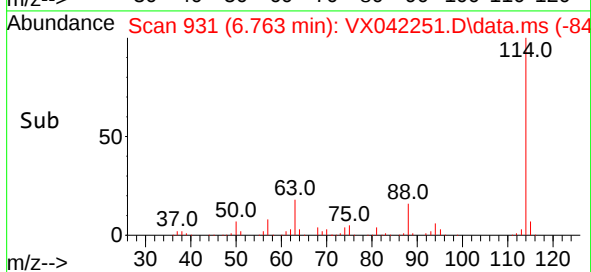
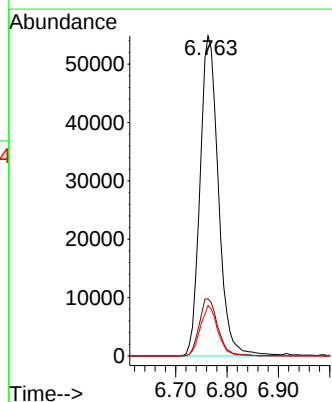
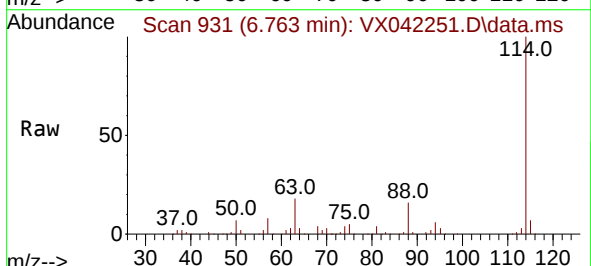
Instrument :
 MSVOA_X
 ClientSampleId :
 240708002-03-TRIP-BLANKRE

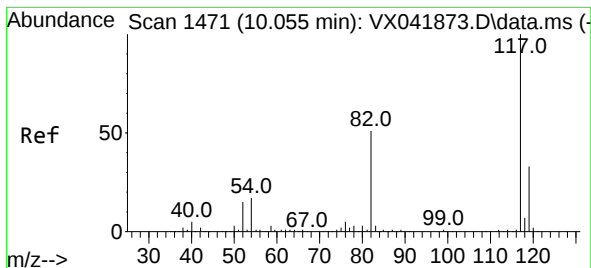
Tgt Ion: 65 Resp: 52728
 Ion Ratio Lower Upper
 65 100
 67 53.8 43.4 65.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042251.D
 Acq: 09 Jul 2024 16:49

Tgt Ion: 114 Resp: 136175
 Ion Ratio Lower Upper
 114 100
 63 18.1 14.6 21.8
 88 14.7 11.8 17.8

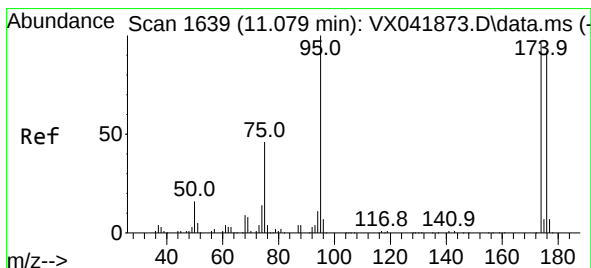
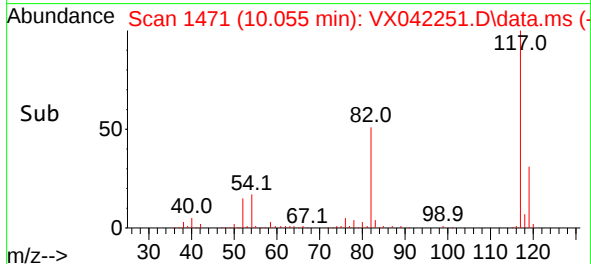
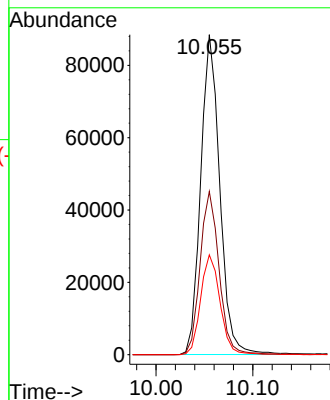
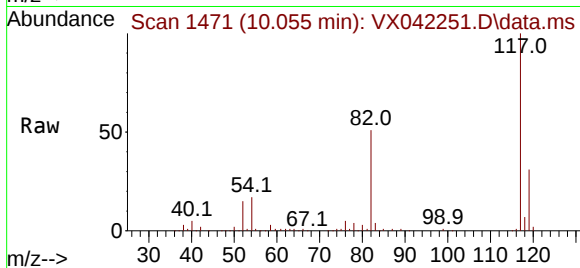




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042251.D
Acq: 09 Jul 2024 16:49

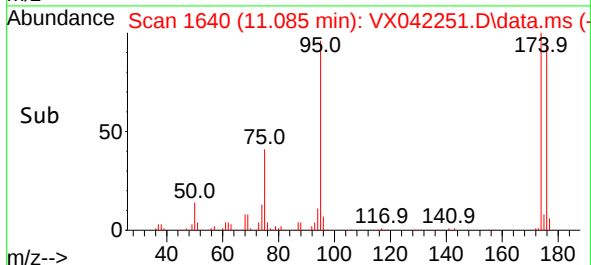
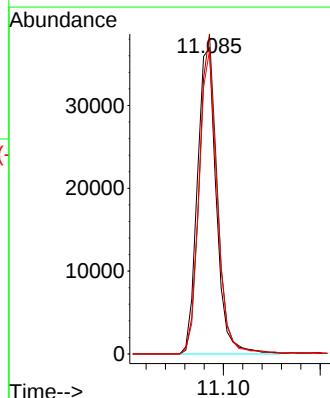
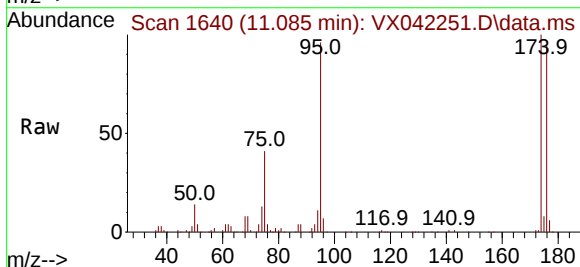
Instrument :
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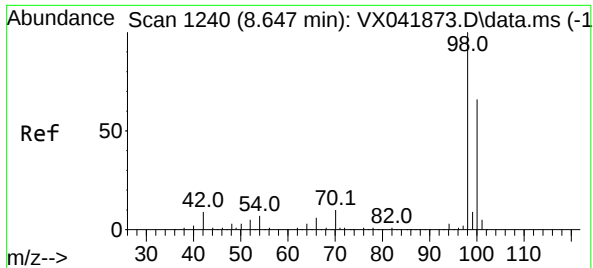
Tgt Ion:117 Resp: 121339
Ion Ratio Lower Upper
117 100
82 50.9 41.1 61.7
119 31.7 26.1 39.1



#60
4-Bromofluorobenzene
Concen: 26.932 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042251.D
Acq: 09 Jul 2024 16:49

Tgt Ion: 95 Resp: 50584
Ion Ratio Lower Upper
95 100
174 99.3 78.9 118.3
176 94.7 77.1 115.7





#63
Toluene-d8
Concen: 29.311 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042251.D
Acq: 09 Jul 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
240708002-03-TRIP-BLANKRE

Tgt Ion: 98 Resp: 152161
Ion Ratio Lower Upper
98 100
100 66.7 52.7 79.1

