

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041558.D
 Acq On : 16 May 2024 13:11
 Operator : JC/MD
 Sample : P2504-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240508002-02-TRIP-BLANK

Quant Time: May 17 02:38:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

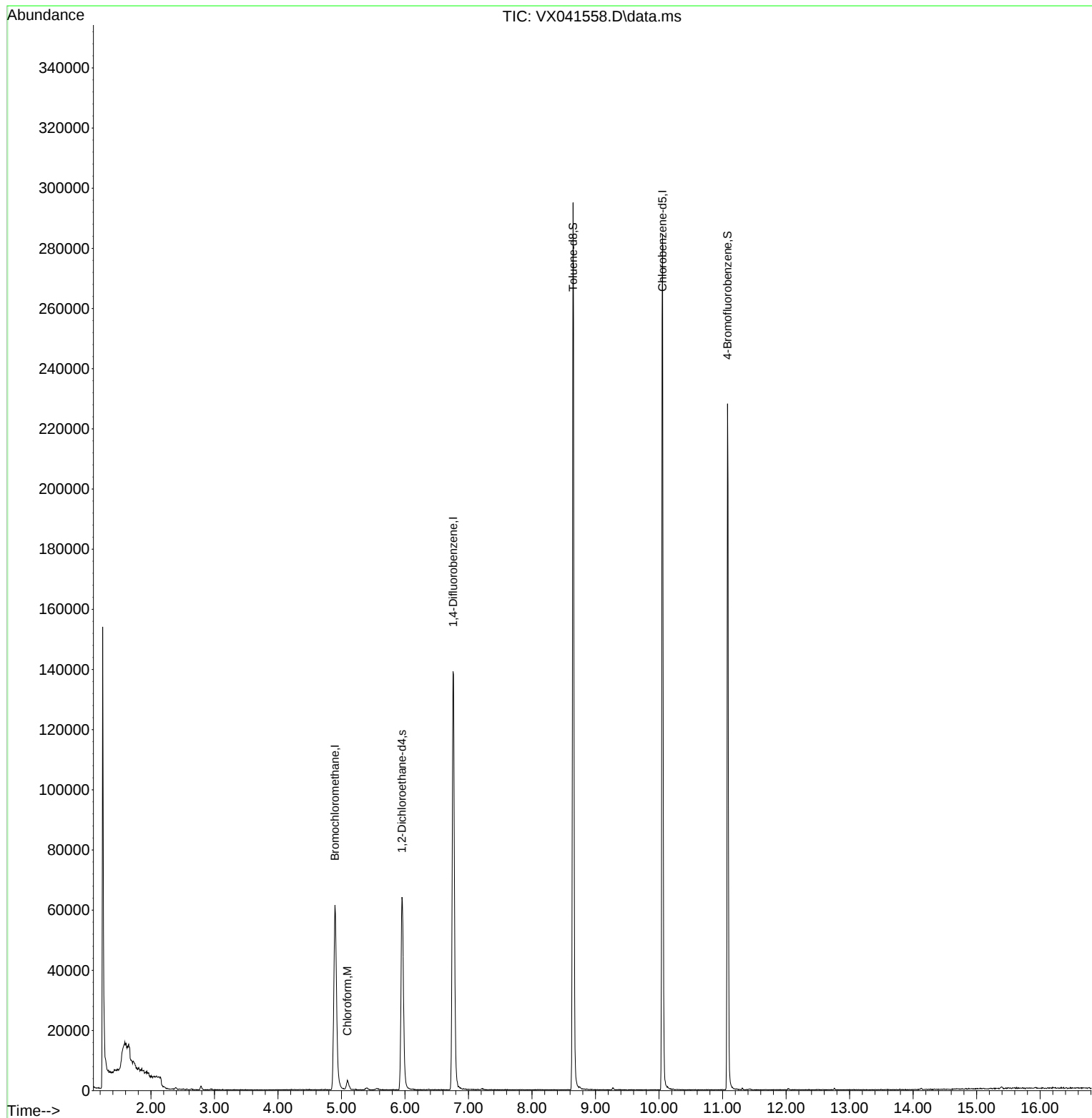
Internal Standards						
1) Bromochloromethane	4.897	128	27820	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	149604	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	134789	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	65216	29.768	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.233%
60) 4-Bromofluorobenzene	11.079	95	57833	27.485	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.633%
63) Toluene-d8	8.647	98	173525	30.033	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.100%
Target Compounds						
25) Chloroform	5.093	83	3754	1.183	ug/l	Qvalue 90

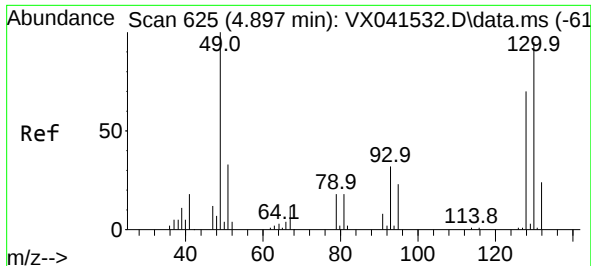
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
Data File : VX041558.D
Acq On : 16 May 2024 13:11
Operator : JC/MD
Sample : P2504-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240508002-02-TRIP-BLANK

Quant Time: May 17 02:38:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 16 05:13:13 2024
Response via : Initial Calibration

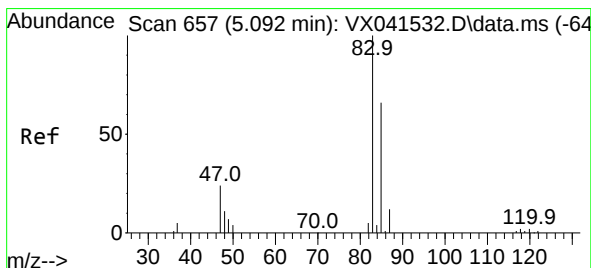
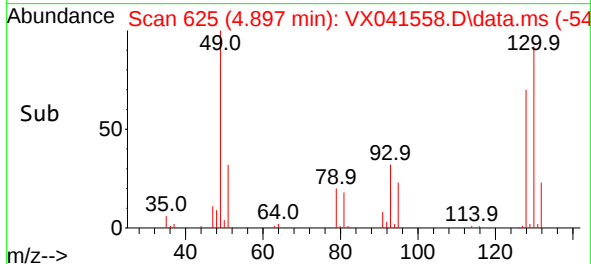
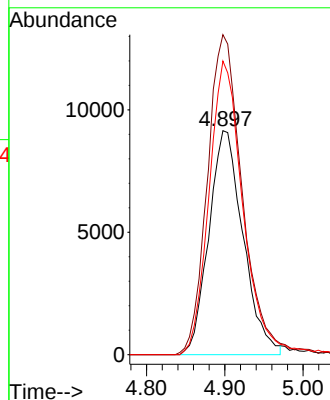
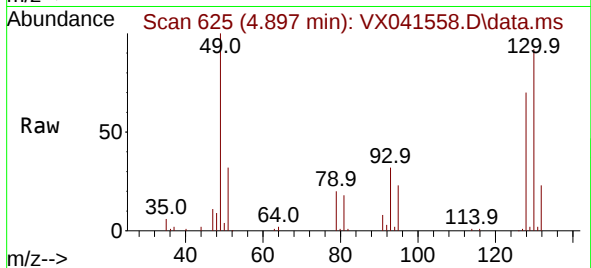




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041558.D
Acq: 16 May 2024 13:11

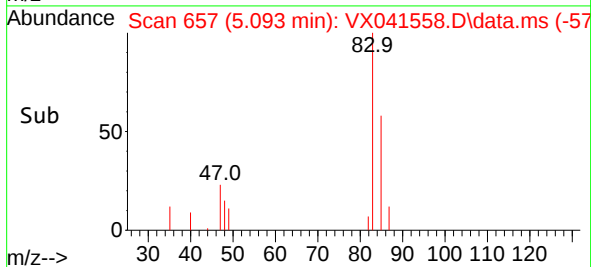
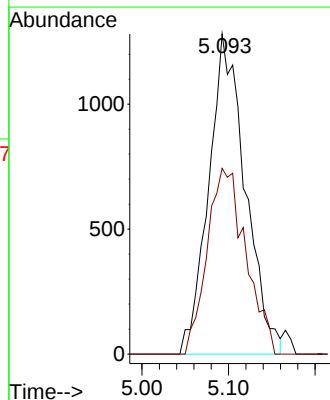
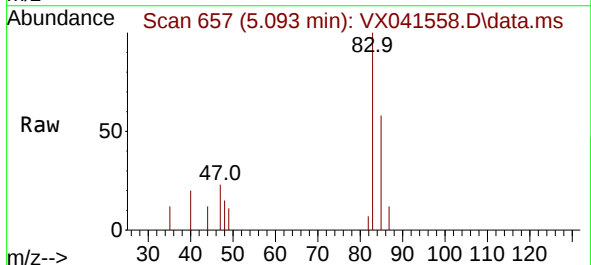
Instrument :
MSVOA_X
ClientSampleId :
240508002-02-TRIP-BLANK

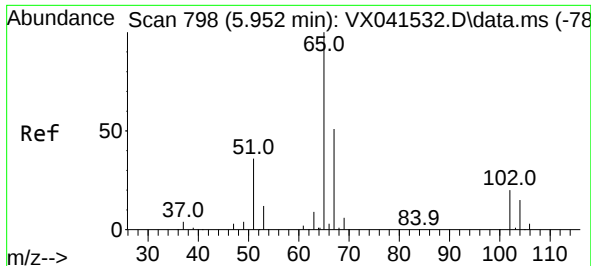
Tgt Ion:128 Resp: 27820
Ion Ratio Lower Upper
128 100
49 145.2 0.0 361.5
130 130.3 0.0 324.3



#25
Chloroform
Concen: 1.183 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041558.D
Acq: 16 May 2024 13:11

Tgt Ion: 83 Resp: 3754
Ion Ratio Lower Upper
83 100
85 58.0 52.9 79.3





#27

1,2-Dichloroethane-d4

Concen: 29.768 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041558.D

Acq: 16 May 2024 13:11

Instrument :

MSVOA_X

ClientSampleId :

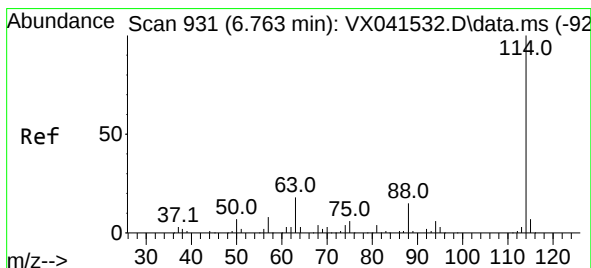
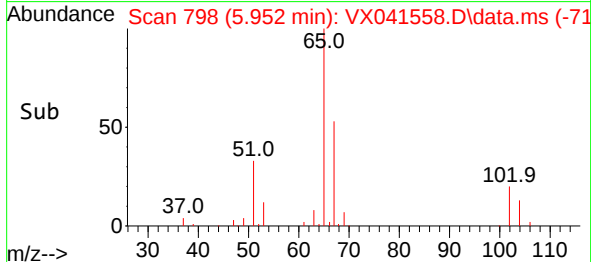
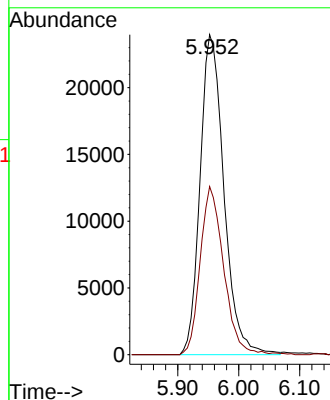
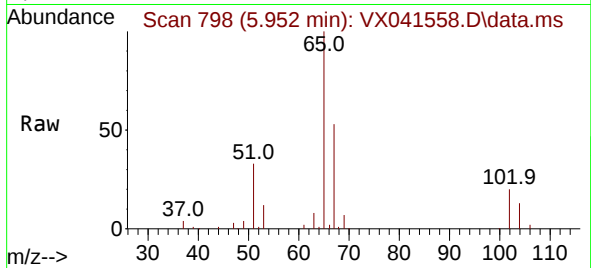
240508002-02-TRIP-BLANK

Tgt Ion: 65 Resp: 65216

Ion Ratio Lower Upper

65 100

67 51.5 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041558.D

Acq: 16 May 2024 13:11

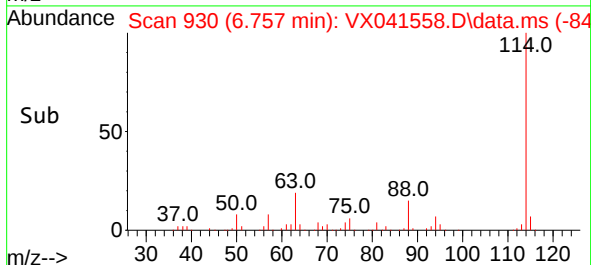
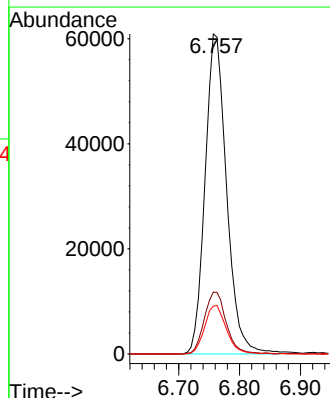
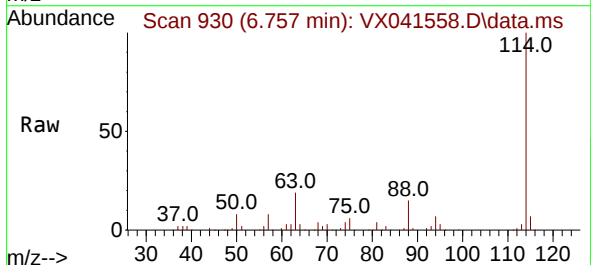
Tgt Ion: 114 Resp: 149604

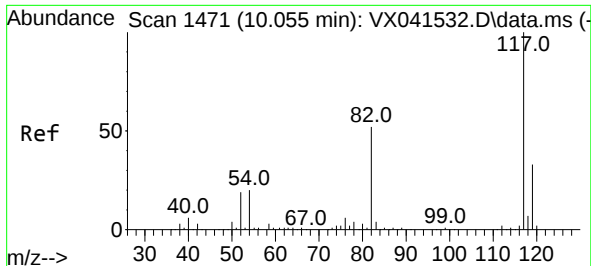
Ion Ratio Lower Upper

114 100

63 19.6 15.4 23.0

88 15.2 12.2 18.2

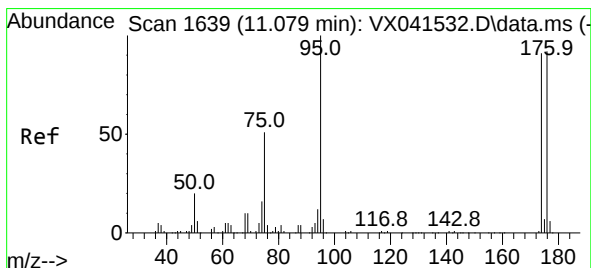
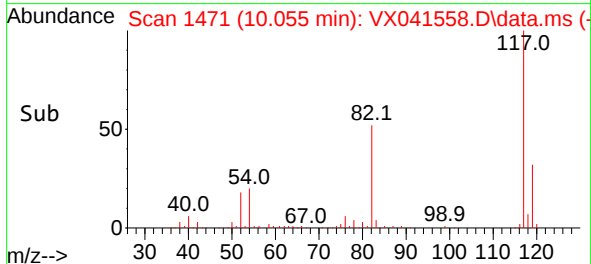
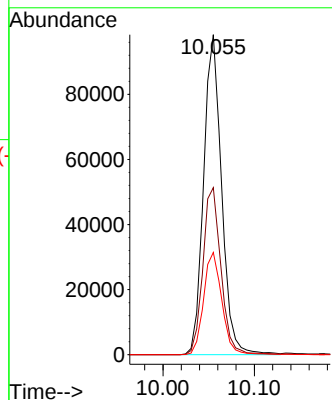
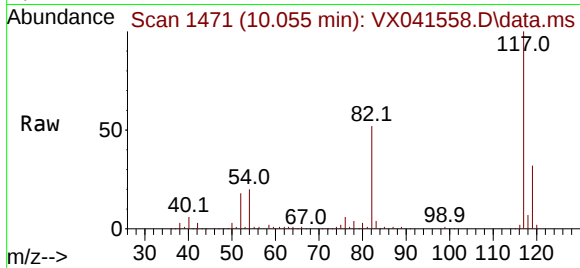




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041558.D
Acq: 16 May 2024 13:11

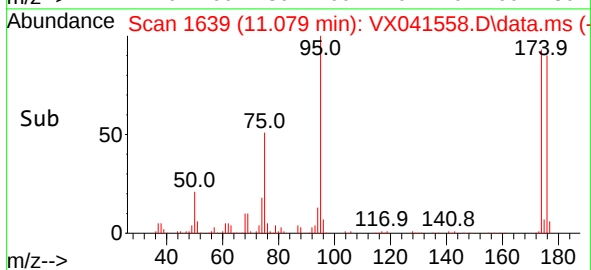
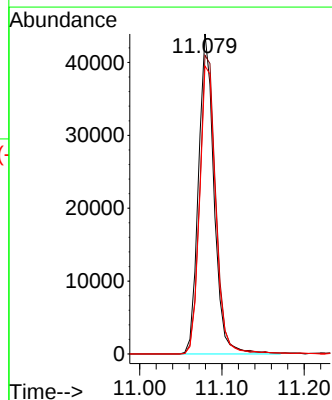
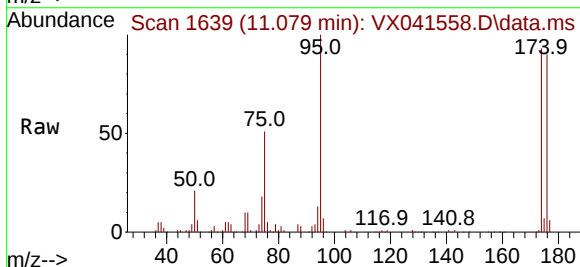
Instrument :
MSVOA_X
ClientSampleId :
240508002-02-TRIP-BLANK

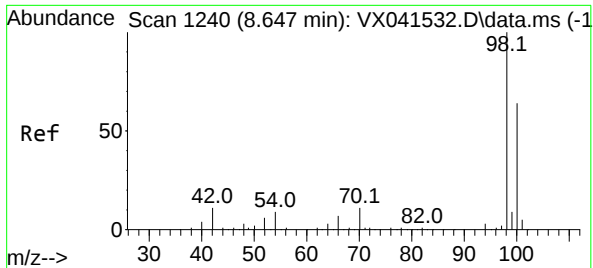
Tgt Ion:117 Resp: 134789
Ion Ratio Lower Upper
117 100
82 52.6 41.7 62.5
119 32.1 25.7 38.5



#60
4-Bromofluorobenzene
Concen: 27.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041558.D
Acq: 16 May 2024 13:11

Tgt Ion: 95 Resp: 57833
Ion Ratio Lower Upper
95 100
174 97.4 76.6 115.0
176 92.9 75.4 113.0





#63
Toluene-d8
Concen: 30.033 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041558.D
Acq: 16 May 2024 13:11

Instrument :
MSVOA_X
ClientSampleId :
240508002-02-TRIP-BLANK

Tgt Ion: 98 Resp: 173525
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

