

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040623\
 Data File : VX034955.D
 Acq On : 06 Apr 2023 14:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 07 03:18:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

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

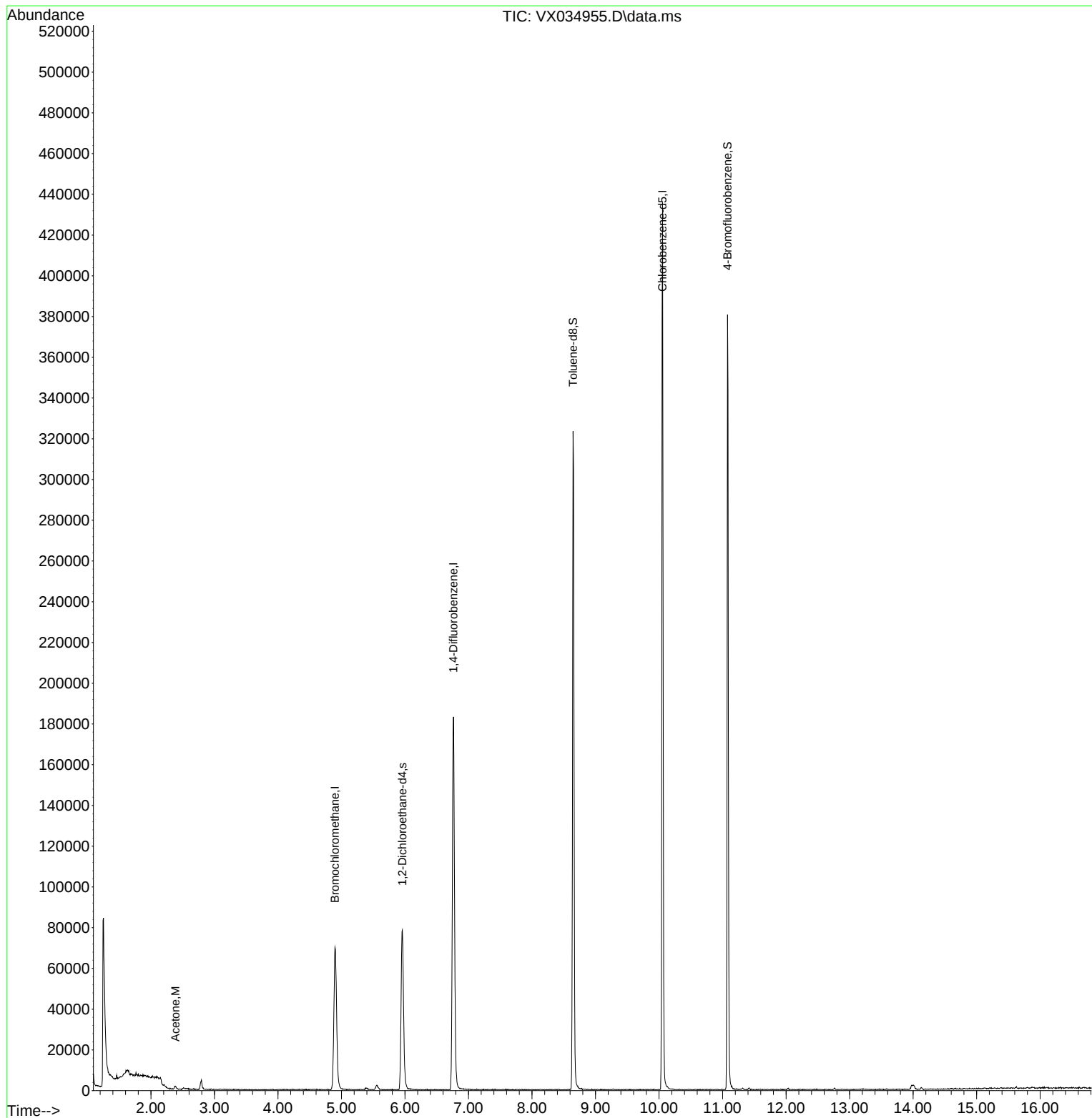
Internal Standards						
1) Bromochloromethane	4.898	128	29407	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	182199	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	189441	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	79823	28.251	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.167%
60) 4-Bromofluorobenzene	11.079	95	105277	27.812	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.700%
63) Toluene-d8	8.647	98	191366	29.725	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.100%
Target Compounds						
15) Acetone	2.386	58	451	0.933	ug/l	Qvalue 84

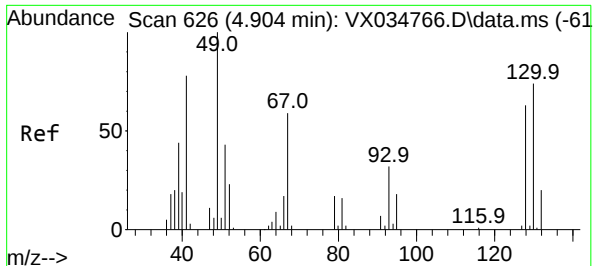
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040623\
Data File : VX034955.D
Acq On : 06 Apr 2023 14:58
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 07 03:18:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Mar 28 09:11:00 2023
Response via : Initial Calibration

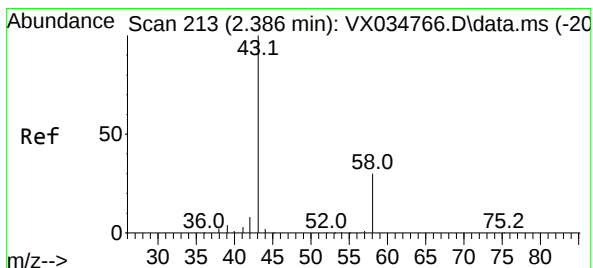
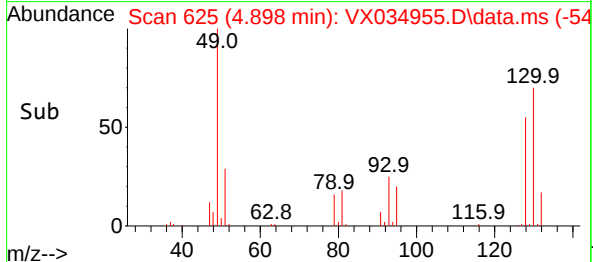
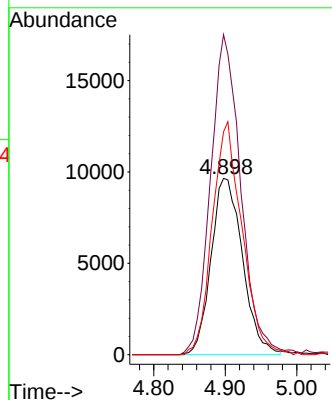
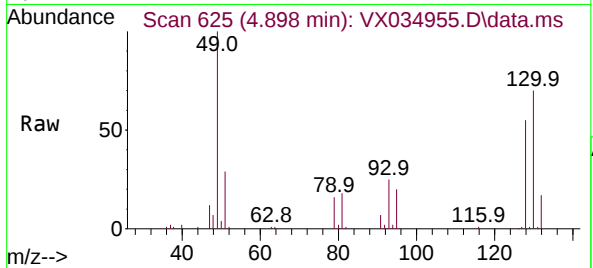




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034955.D
Acq: 06 Apr 2023 14:58

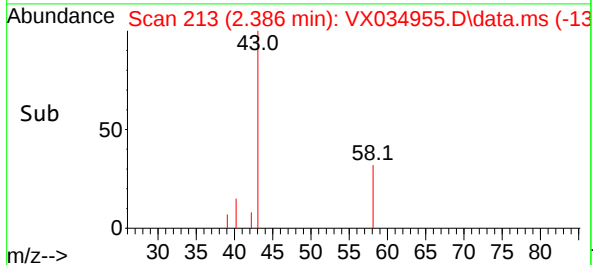
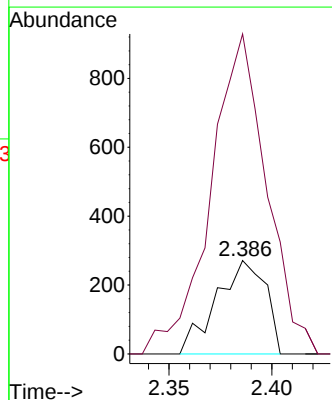
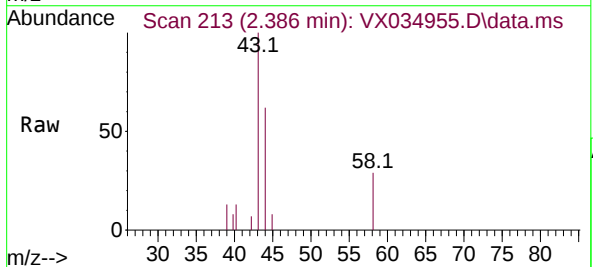
Instrument :
MSVOA_X
ClientSampleId :
IBLK

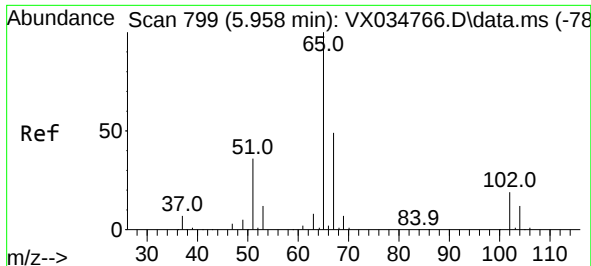
Tgt Ion:128 Resp: 29407
Ion Ratio Lower Upper
128 100
49 174.5 0.0 428.8
130 125.7 0.0 310.8



#15
Acetone
Concen: 0.933 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034955.D
Acq: 06 Apr 2023 14:58

Tgt Ion: 58 Resp: 451
Ion Ratio Lower Upper
58 100
43 304.4 270.8 406.2

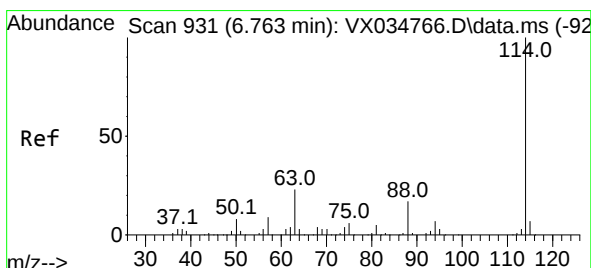
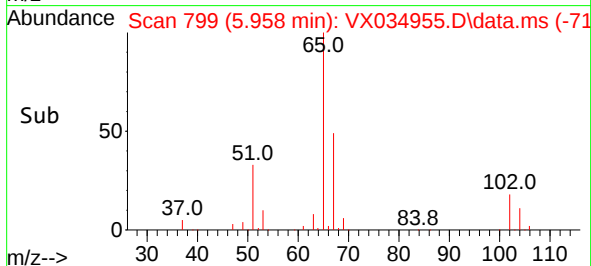
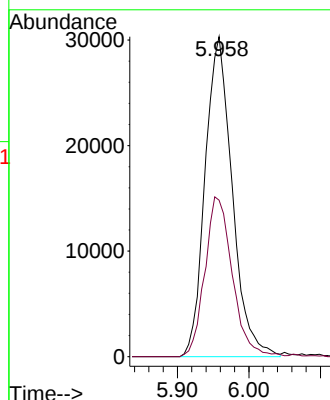
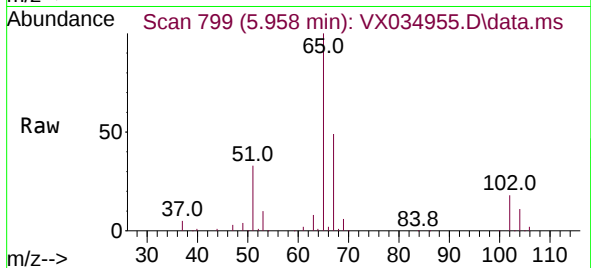




#27
 1,2-Dichloroethane-d4
 Concen: 28.251 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX034955.D
 Acq: 06 Apr 2023 14:58

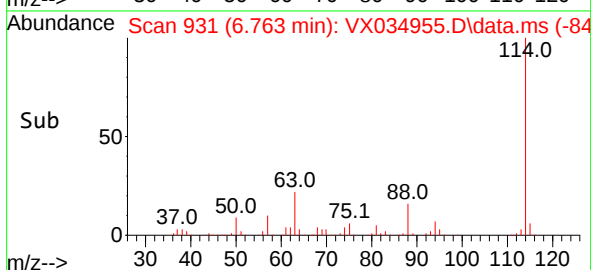
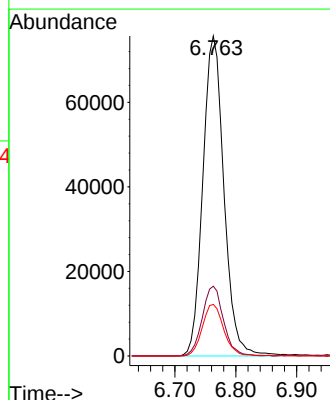
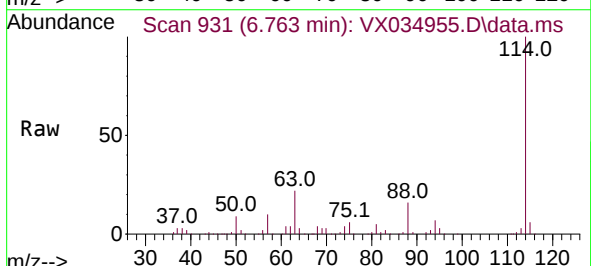
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

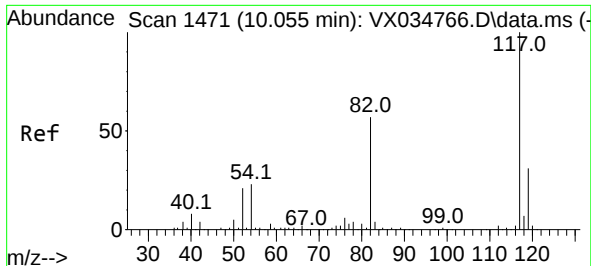
Tgt Ion: 65 Resp: 79823
 Ion Ratio Lower Upper
 65 100
 67 50.5 40.9 61.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX034955.D
 Acq: 06 Apr 2023 14:58

Tgt Ion: 114 Resp: 182199
 Ion Ratio Lower Upper
 114 100
 63 22.0 18.0 27.0
 88 16.2 13.3 19.9





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034955.D

Acq: 06 Apr 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

IBLK

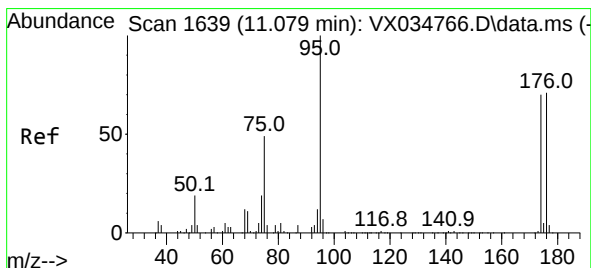
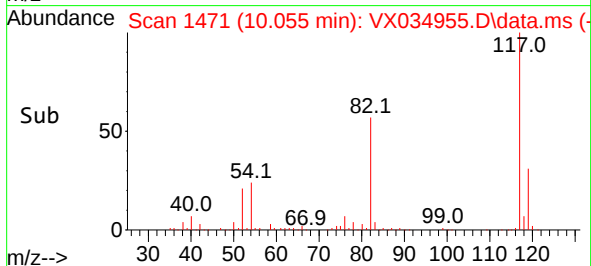
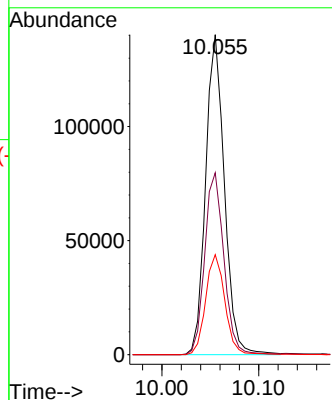
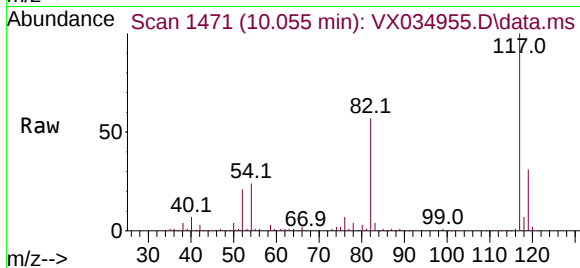
Tgt Ion:117 Resp: 189441

Ion Ratio Lower Upper

117 100

82 58.3 45.8 68.8

119 32.1 25.4 38.0



#60

4-Bromofluorobenzene

Concen: 27.812 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034955.D

Acq: 06 Apr 2023 14:58

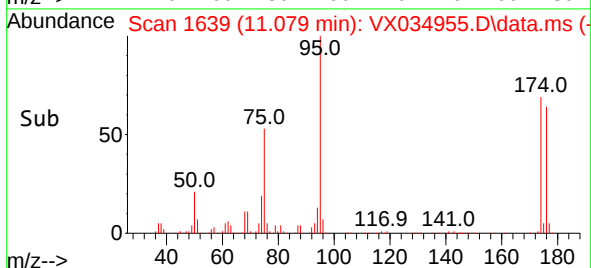
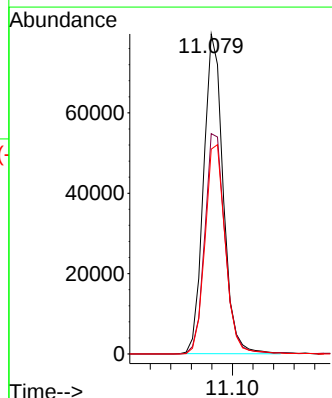
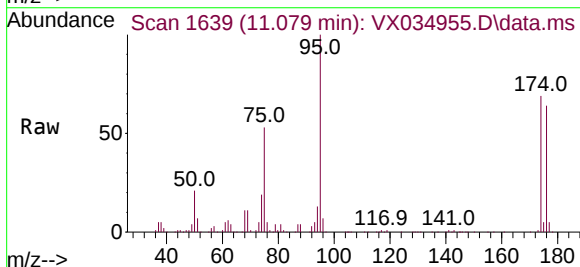
Tgt Ion: 95 Resp: 105277

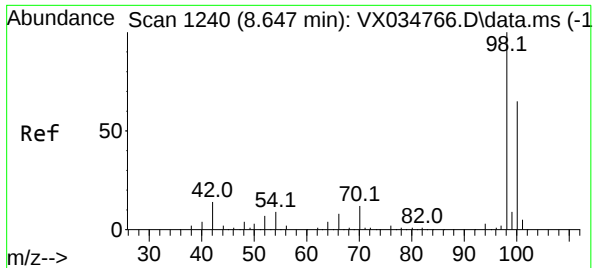
Ion Ratio Lower Upper

95 100

174 71.3 0.2 0.4#

176 68.1 0.2 0.2#





#63
Toluene-d8
Concen: 29.725 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034955.D
Acq: 06 Apr 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 191366
Ion Ratio Lower Upper
98 100
100 66.6 52.1 78.1

