

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041891.D
 Acq On : 14 Jun 2024 20:31
 Operator : JC/MD
 Sample : P2806-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240606073-01-TRIP-BLANK

Quant Time: Jun 15 04:16:46 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)

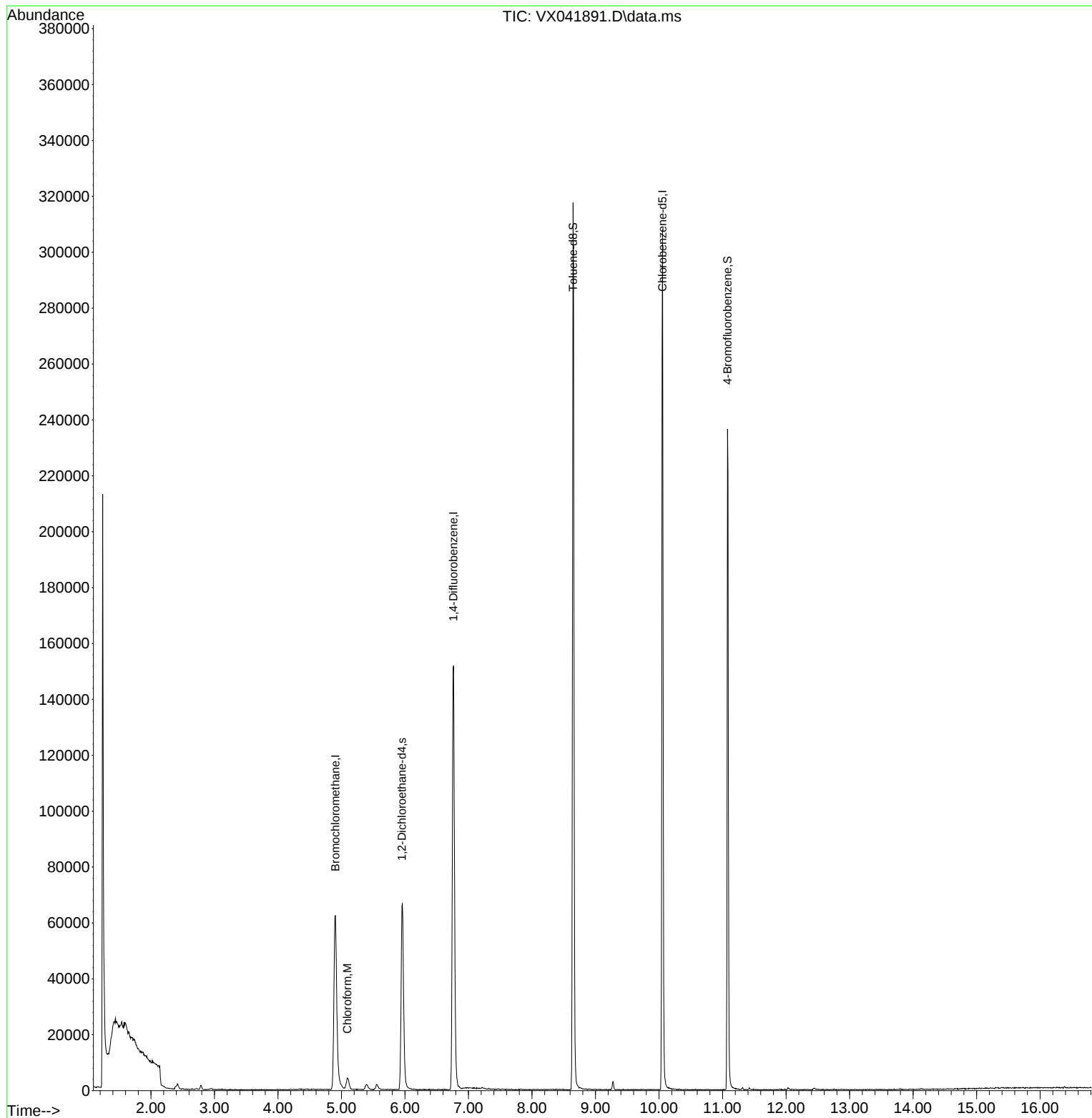
Internal Standards						
1) Bromochloromethane	4.904	128	32741	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	170655	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	152209	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	64602	28.663	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.533%
60) 4-Bromofluorobenzene	11.079	95	64154	27.229	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.767%
63) Toluene-d8	8.647	98	198351	30.459	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.533%
Target Compounds						
25) Chloroform	5.093	83	5584	1.540	ug/l	Qvalue 92

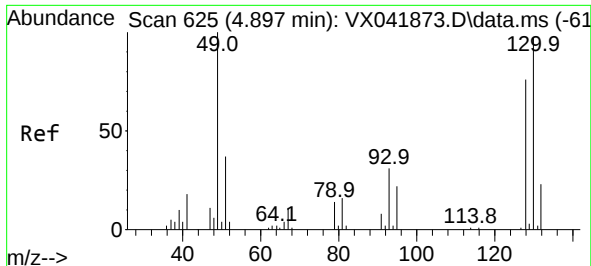
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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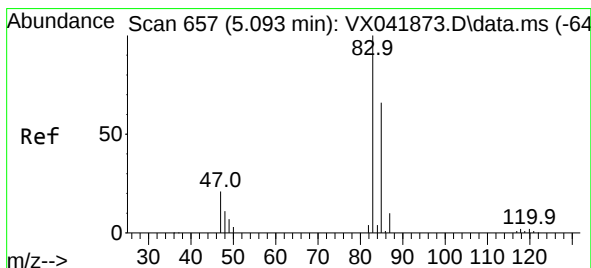
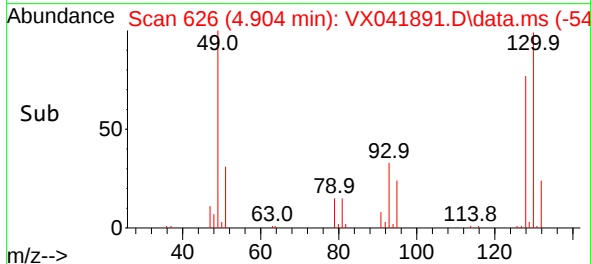
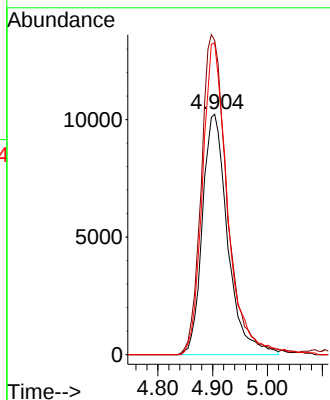
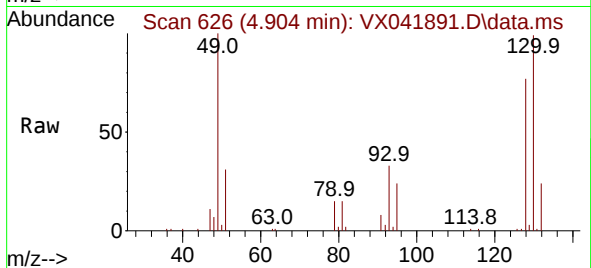




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX041891.D
Acq: 14 Jun 2024 20:31

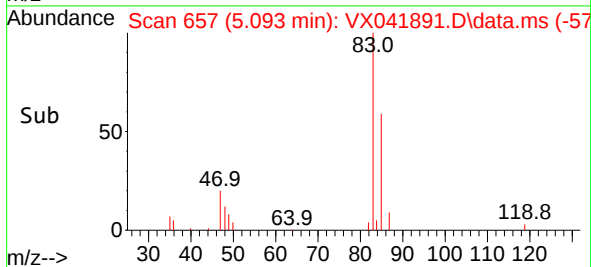
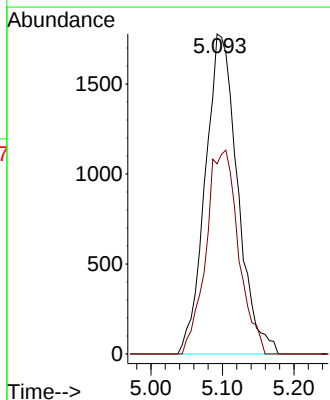
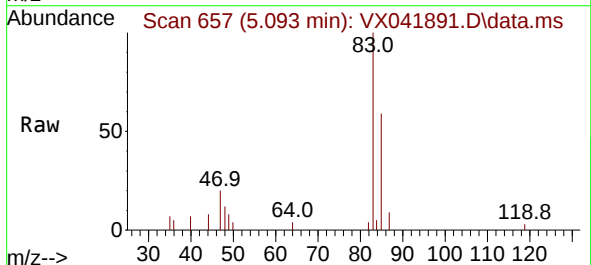
Instrument :
MSVOA_X
ClientSampleId :
240606073-01-TRIP-BLANK

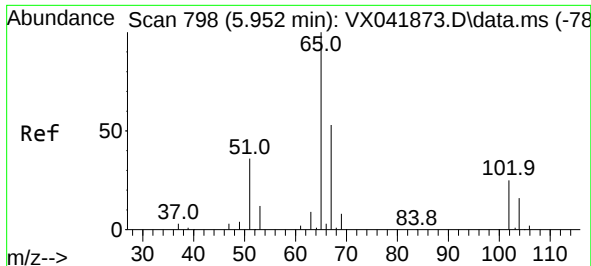
Tgt Ion:128 Resp: 32741
Ion Ratio Lower Upper
128 100
49 137.1 0.0 338.5
130 128.6 0.0 324.5



#25
Chloroform
Concen: 1.540 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041891.D
Acq: 14 Jun 2024 20:31

Tgt Ion: 83 Resp: 5584
Ion Ratio Lower Upper
83 100
85 59.4 52.7 79.1

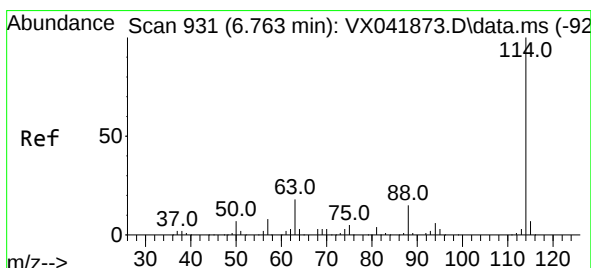
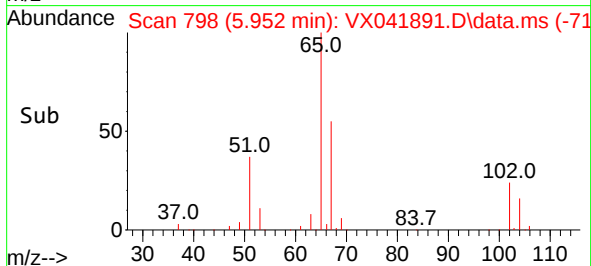
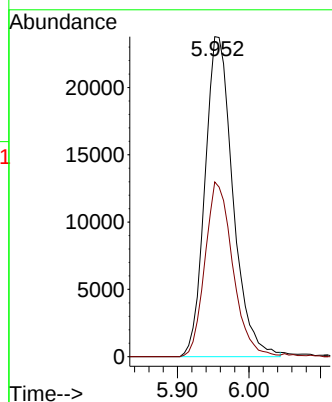
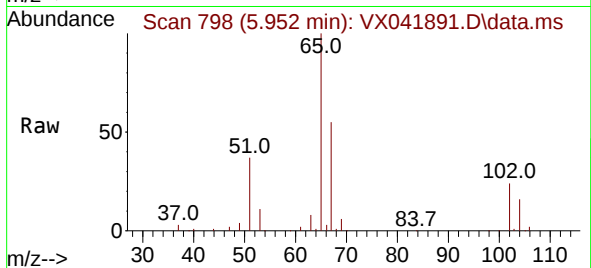




#27
1,2-Dichloroethane-d4
Concen: 28.663 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041891.D
Acq: 14 Jun 2024 20:31

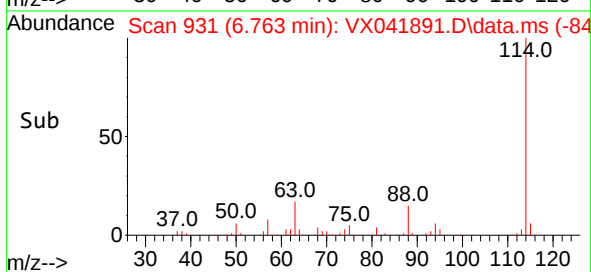
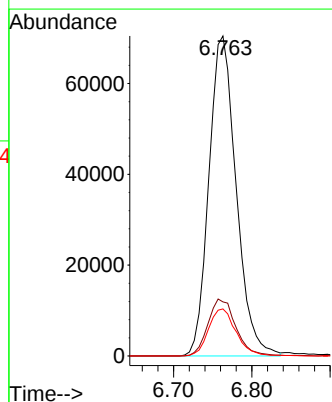
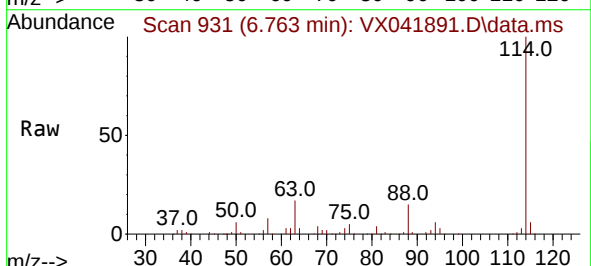
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ClientSampleId :
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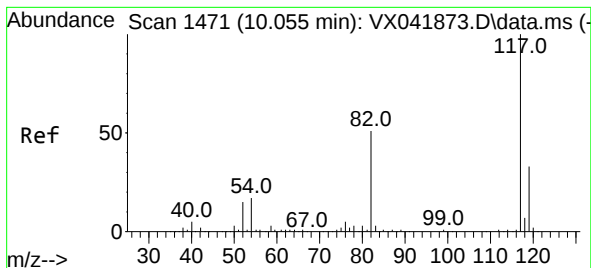
Tgt Ion: 65 Resp: 64602
Ion Ratio Lower Upper
65 100
67 54.1 43.4 65.0



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX041891.D
Acq: 14 Jun 2024 20:31

Tgt Ion: 114 Resp: 170655
Ion Ratio Lower Upper
114 100
63 18.2 14.6 21.8
88 14.7 11.8 17.8

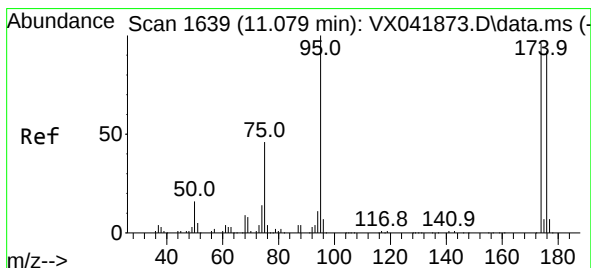
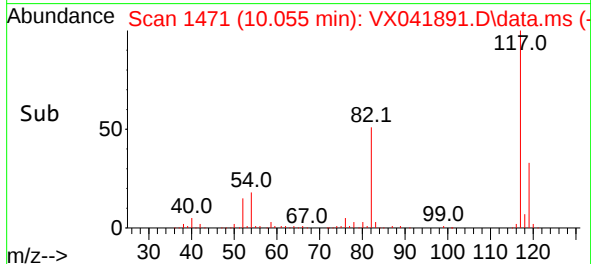
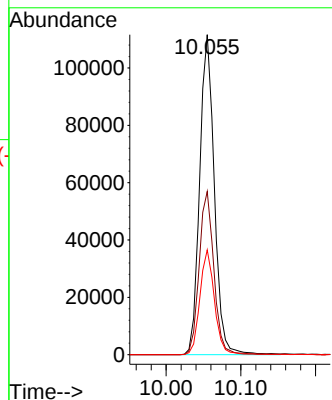
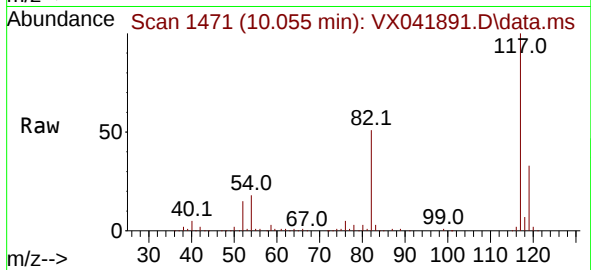




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041891.D
Acq: 14 Jun 2024 20:31

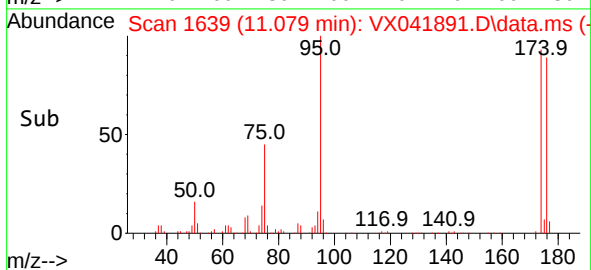
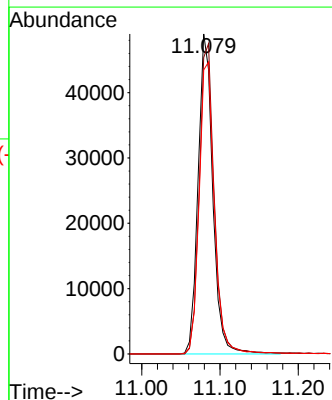
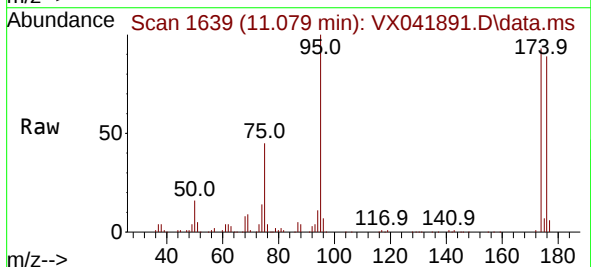
Instrument :
MSVOA_X
ClientSampleId :
240606073-01-TRIP-BLANK

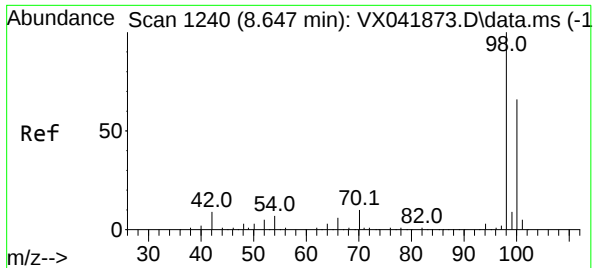
Tgt Ion:117 Resp: 152209
Ion Ratio Lower Upper
117 100
82 51.1 41.1 61.7
119 32.3 26.1 39.1



#60
4-Bromofluorobenzene
Concen: 27.229 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041891.D
Acq: 14 Jun 2024 20:31

Tgt Ion: 95 Resp: 64154
Ion Ratio Lower Upper
95 100
174 98.8 78.9 118.3
176 94.1 77.1 115.7





#63

Toluene-d8

Concen: 30.459 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041891.D

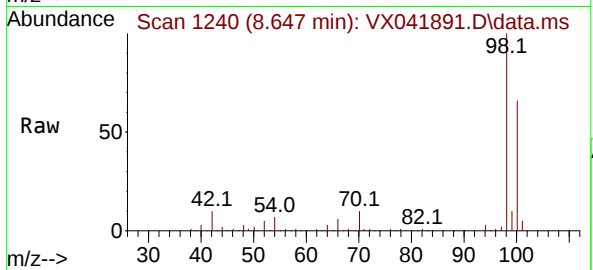
Acq: 14 Jun 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

240606073-01-TRIP-BLANK



Tgt Ion: 98 Resp: 198351

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1

