

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090723\
 Data File : VN079184.D
 Acq On : 07 Sep 2023 19:18
 Operator : JC\MD
 Sample : 04302-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230823002-04-TRIP-BLANK

Quant Time: Sep 08 05:45:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 08 05:09:17 2023
 Response via : Initial Calibration

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

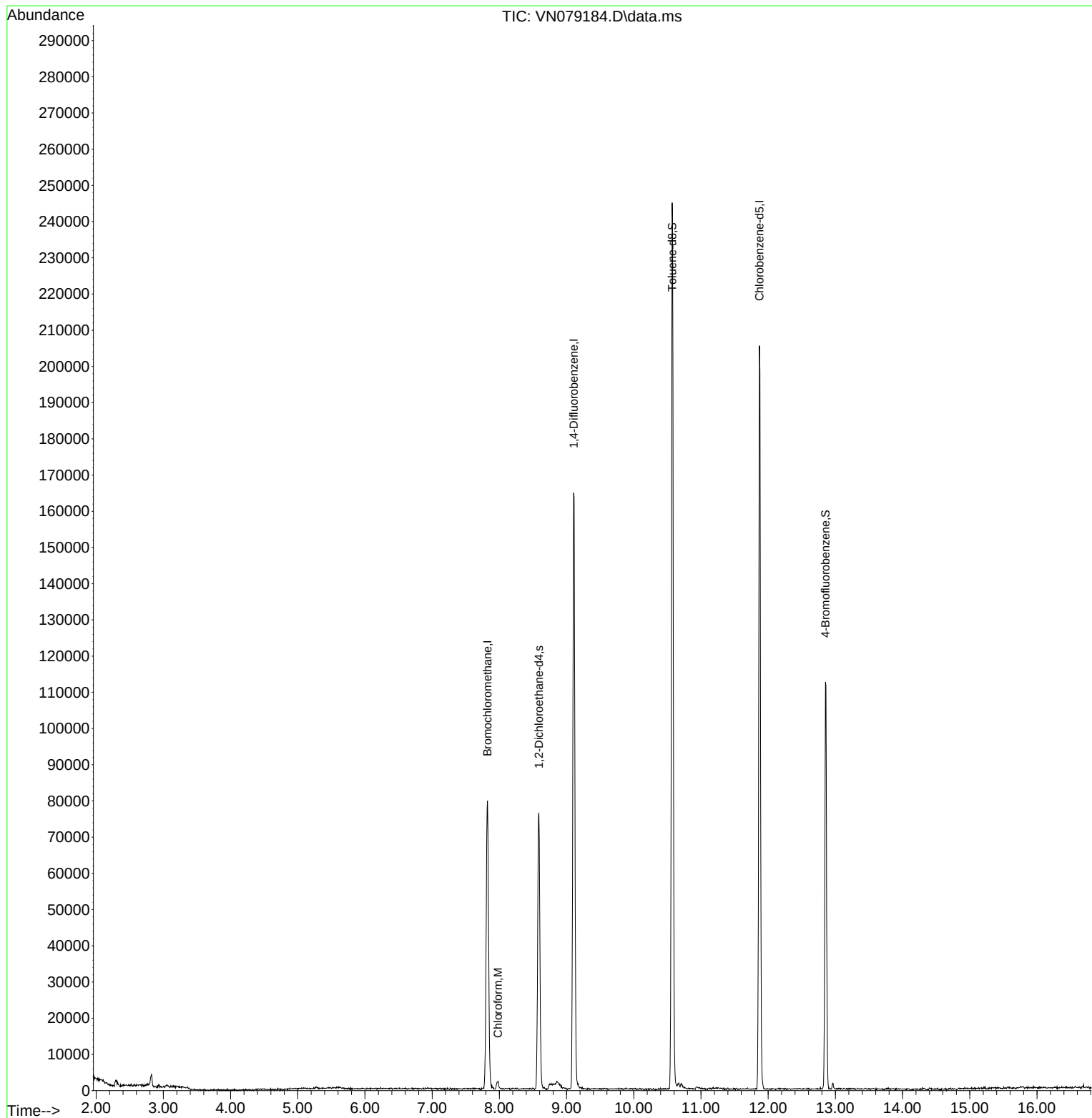
Internal Standards						
1) Bromochloromethane	7.824	128	29901	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	151407	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	126120	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	62170	27.674	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.233%
60) 4-Bromofluorobenzene	12.853	95	42929	23.101	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.000%
63) Toluene-d8	10.571	98	178366	30.262	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.867%
Target Compounds						
25) Chloroform	7.977	83	2234	0.627	ug/l	Qvalue 97

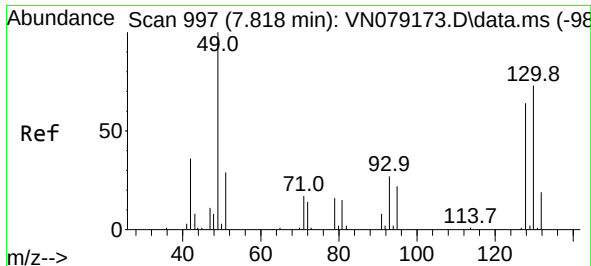
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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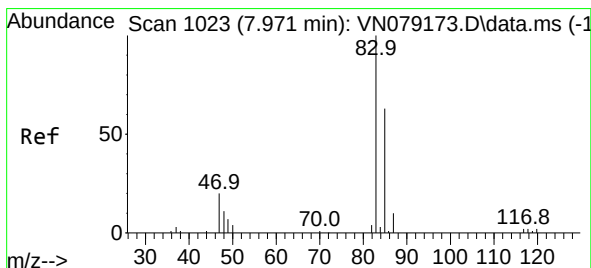
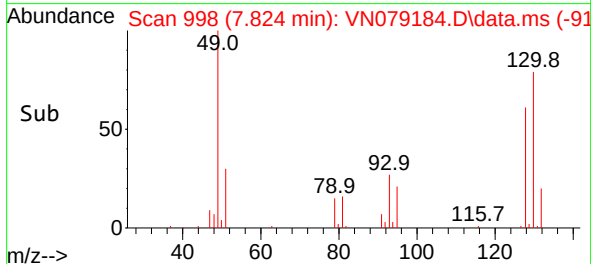
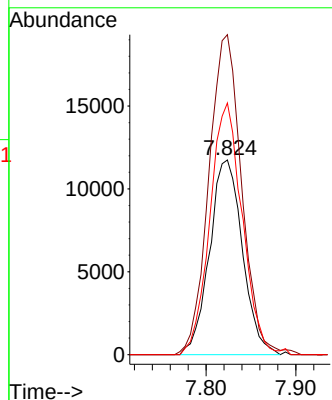
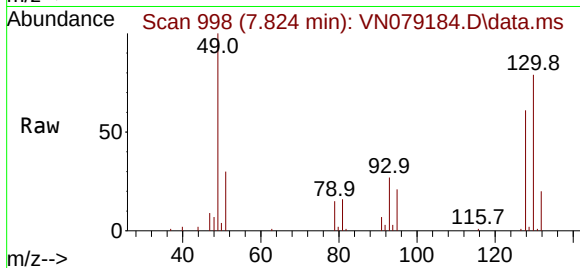




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN079184.D
Acq: 07 Sep 2023 19:18

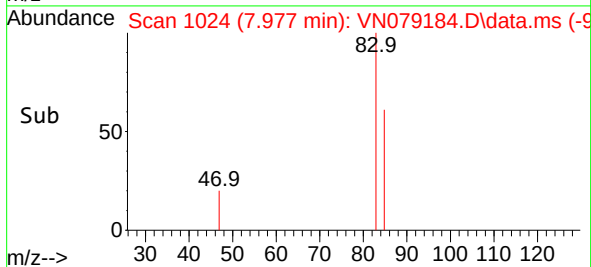
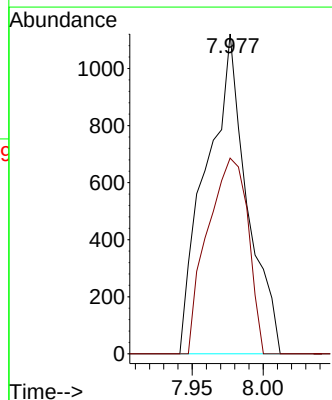
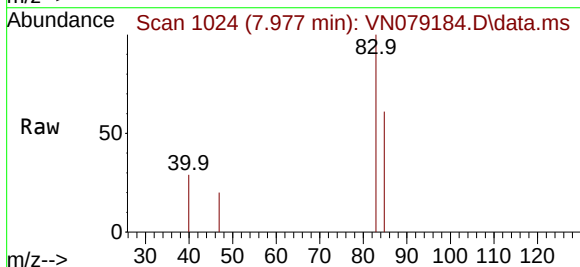
Instrument :
MSVOA_N
ClientSampleId :
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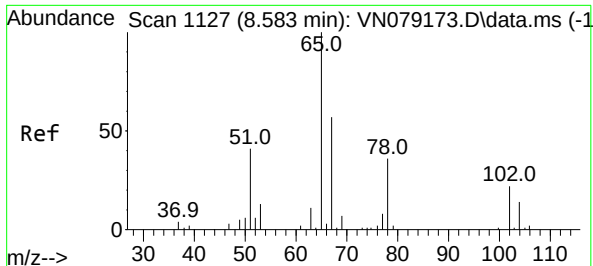
Tgt Ion:	128	Resp:	29901
Ion	Ratio	Lower	Upper
128	100		
49	163.3	0.0	414.3
130	126.9	0.0	311.0



#25
Chloroform
Concen: 0.627 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN079184.D
Acq: 07 Sep 2023 19:18

Tgt Ion:	83	Resp:	2234
Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.6	76.0

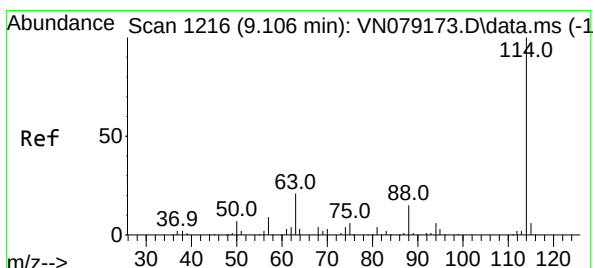
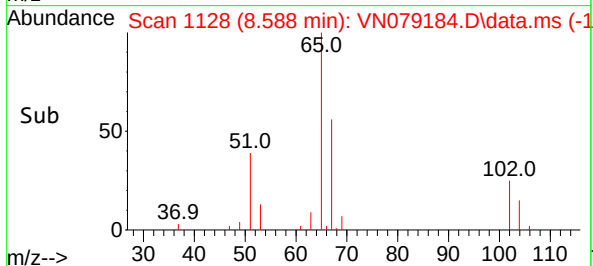
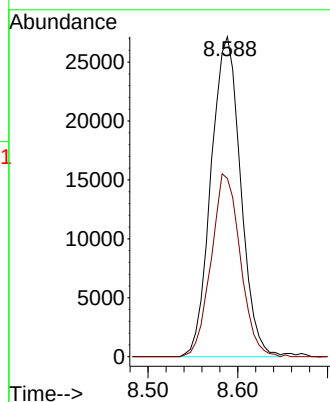
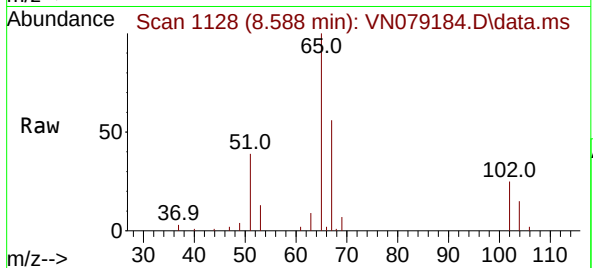




#27
1,2-Dichloroethane-d4
Concen: 27.674 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN079184.D
Acq: 07 Sep 2023 19:18

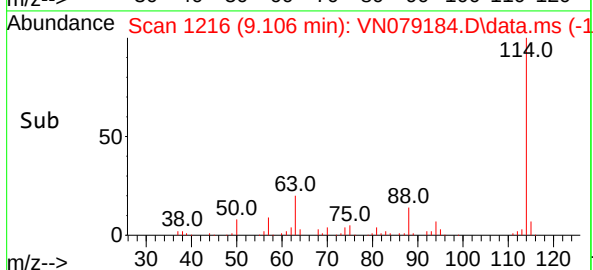
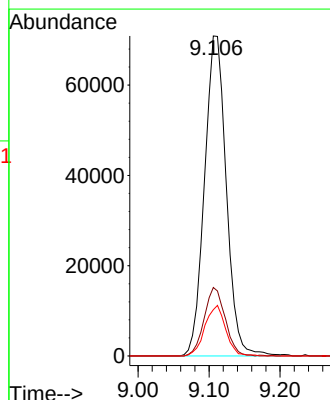
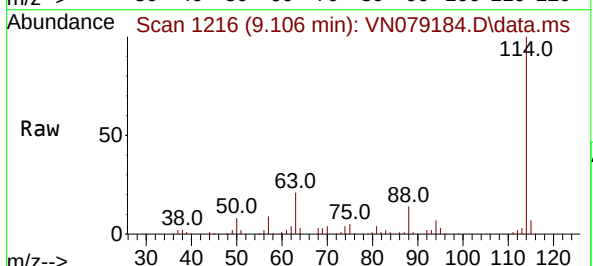
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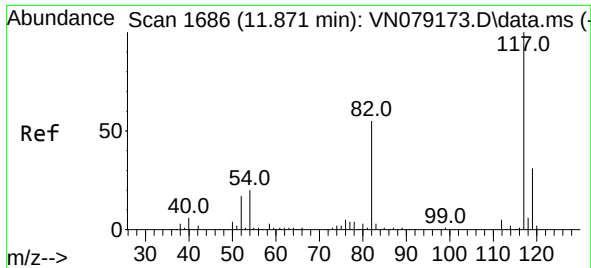
Tgt Ion: 65 Resp: 62170
Ion Ratio Lower Upper
65 100
67 56.2 44.4 66.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079184.D
Acq: 07 Sep 2023 19:18

Tgt Ion: 114 Resp: 151407
Ion Ratio Lower Upper
114 100
63 20.6 17.0 25.4
88 14.9 12.8 19.2

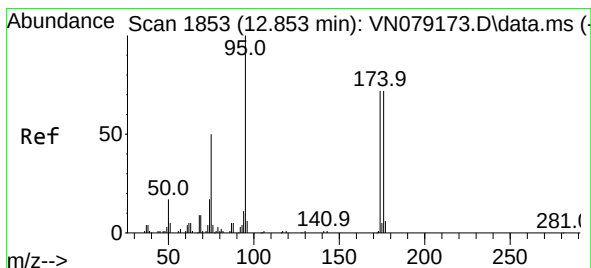
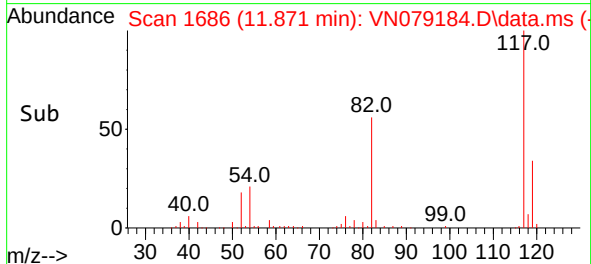
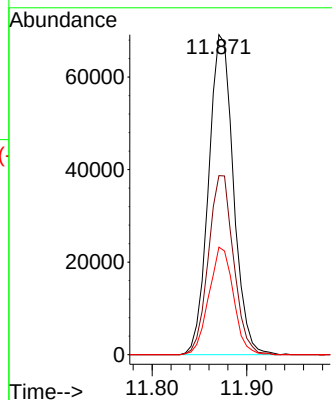
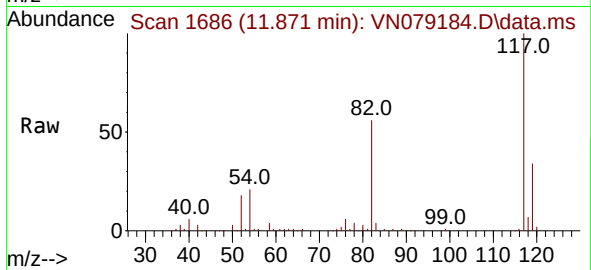




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079184.D
Acq: 07 Sep 2023 19:18

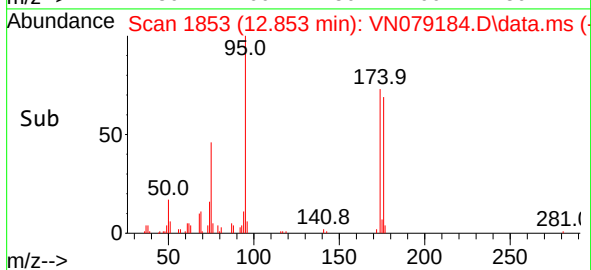
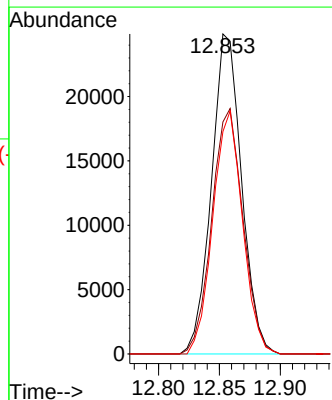
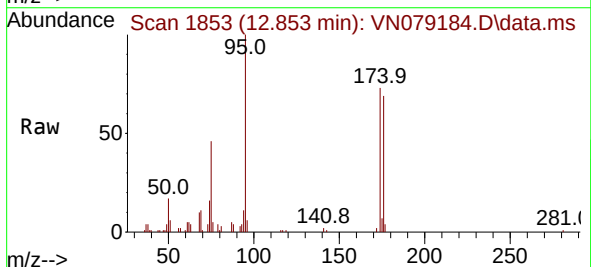
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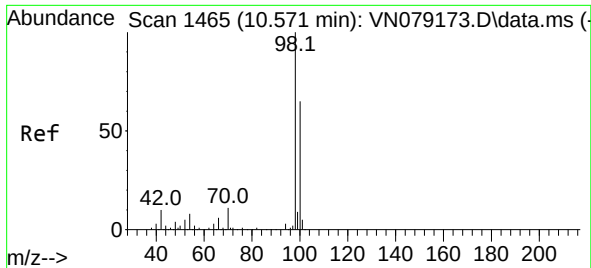
Tgt Ion:117 Resp: 126120
Ion Ratio Lower Upper
117 100
82 56.6 44.7 67.1
119 33.2 24.9 37.3



#60
4-Bromofluorobenzene
Concen: 23.101 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079184.D
Acq: 07 Sep 2023 19:18

Tgt Ion: 95 Resp: 42929
Ion Ratio Lower Upper
95 100
174 79.2 59.5 89.3
176 74.6 59.1 88.7





#63

Toluene-d8

Concen: 30.262 ug/l

RT: 10.571 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN079184.D

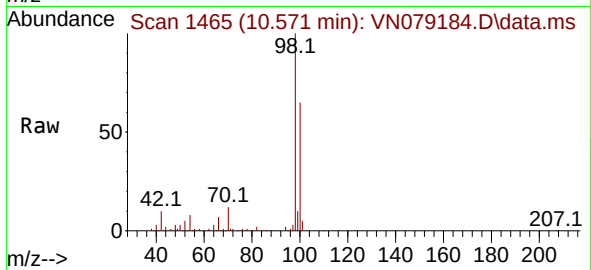
Acq: 07 Sep 2023 19:18

Instrument :

MSVOA_N

ClientSampleId :

230823002-04-TRIP-BLANK



Tgt Ion: 98 Resp: 178366

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

