

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084873.D
 Acq On : 15 Nov 2024 16:48
 Operator : JC\MD
 Sample : P4867-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-072-IDWGW-20241113

Quant Time: Nov 16 04:14:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

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

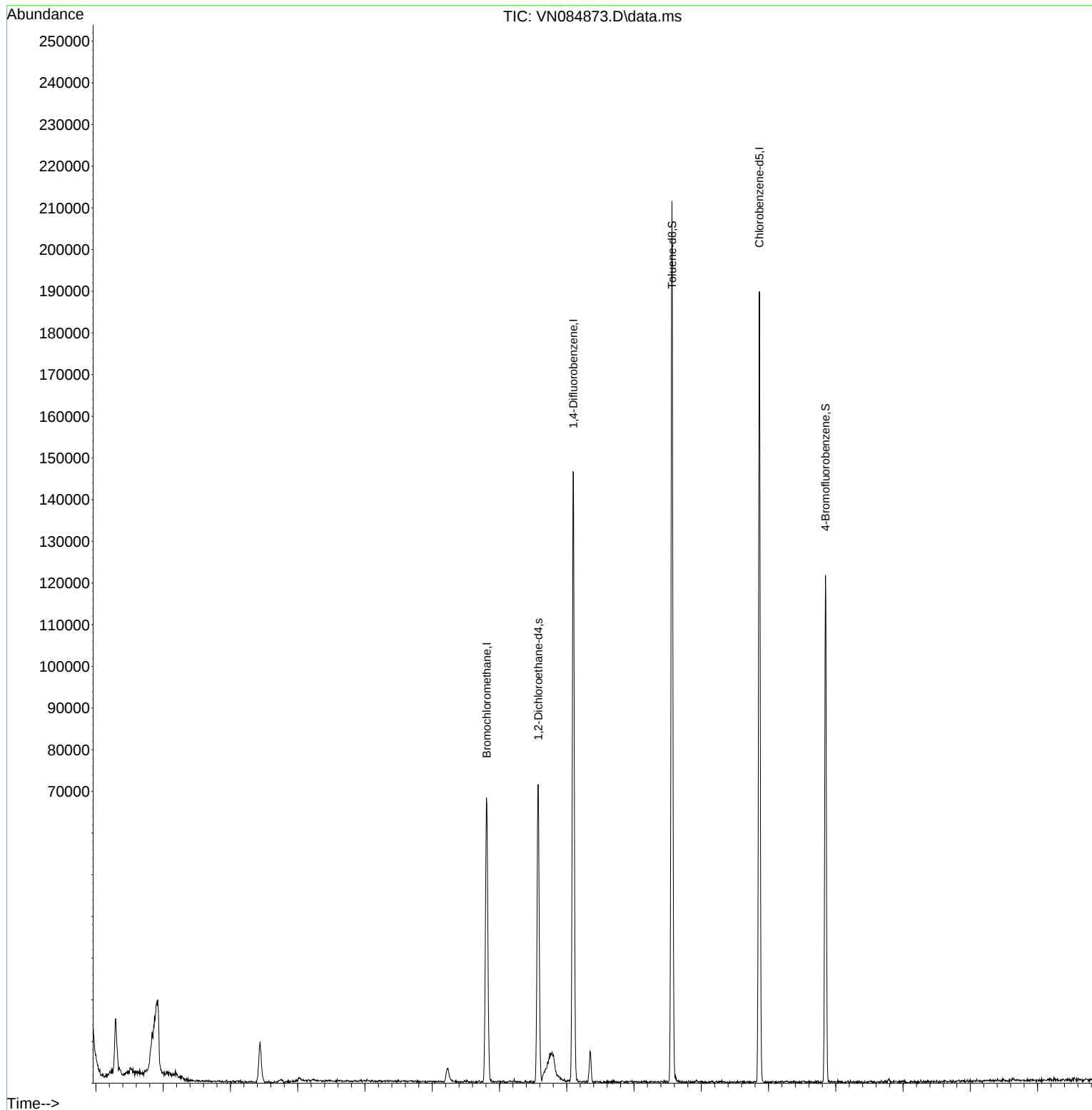
Internal Standards						
1) Bromochloromethane	7.812	128	25557	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	125147	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	108897	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	60280	29.339	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.800%
60) 4-Bromofluorobenzene	12.847	95	43609	23.258	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.533%
63) Toluene-d8	10.565	98	146534	28.424	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.733%
Target Compounds						
37) Trichloroethene	9.353	130	2902	2.065	ug/l	Qvalue 95

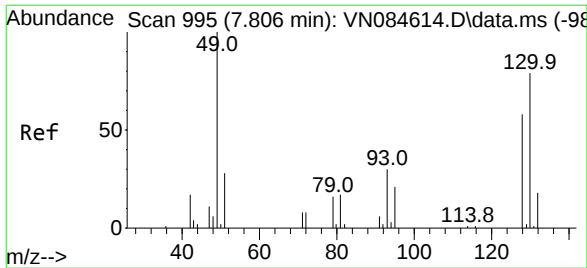
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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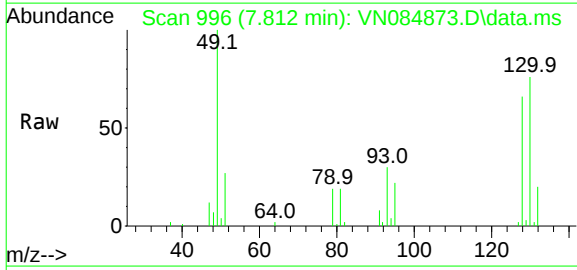
Quant Time: Nov 16 04:14:12 2024
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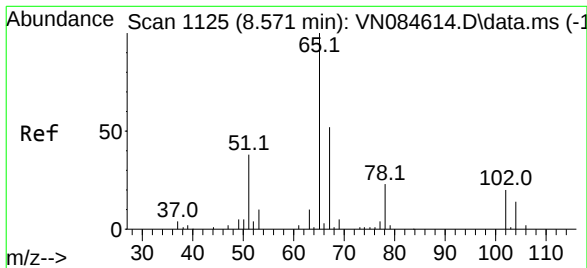
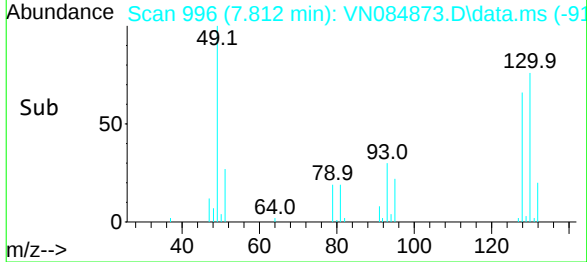
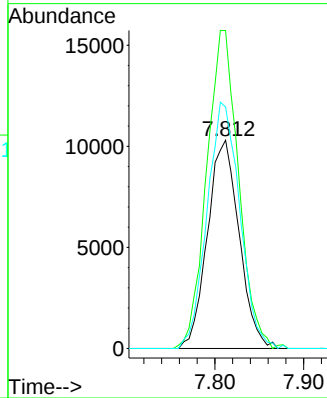


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN084873.D
Acq: 15 Nov 2024 16:48

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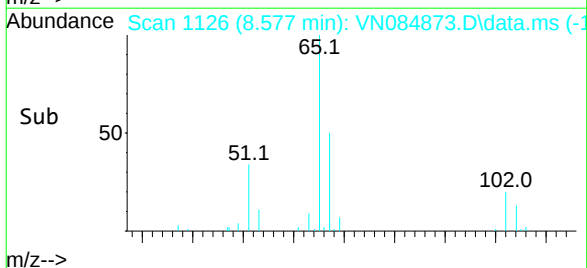
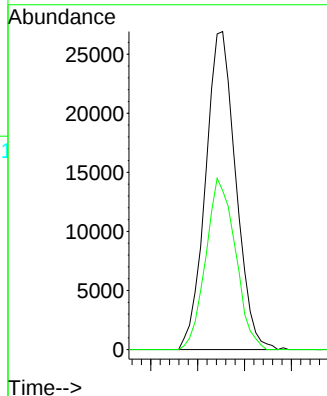
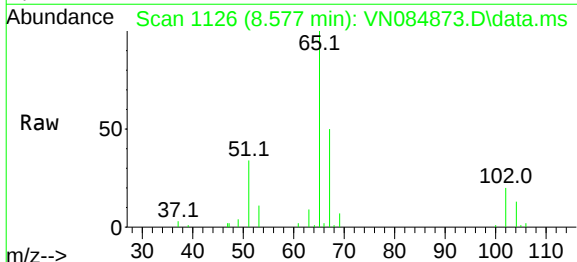


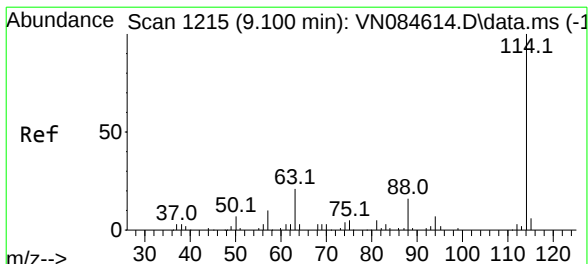
Tgt Ion: 128 Resp: 25557
Ion Ratio Lower Upper
128 100
49 152.9 0.0 427.0
130 122.0 0.0 322.2



#27
1,2-Dichloroethane-d4
Concen: 29.339 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN084873.D
Acq: 15 Nov 2024 16:48

Tgt Ion: 65 Resp: 60280
Ion Ratio Lower Upper
65 100
67 52.7 40.7 61.1

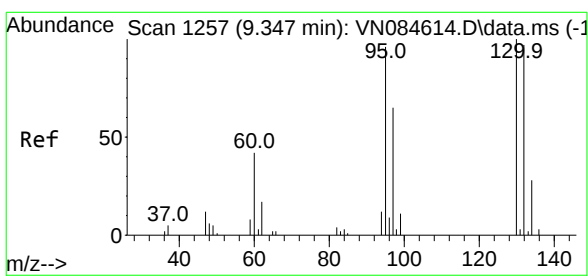
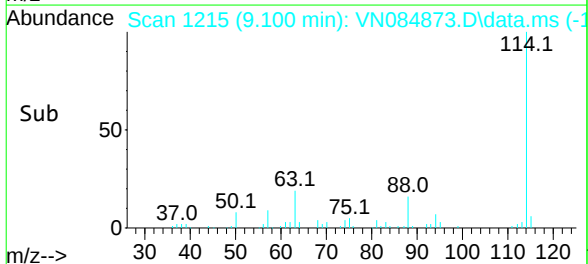
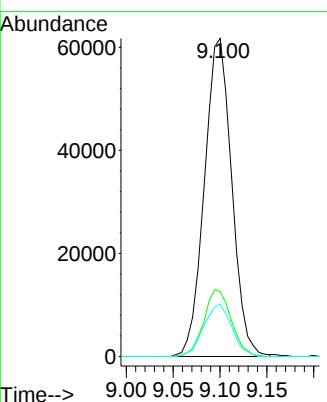
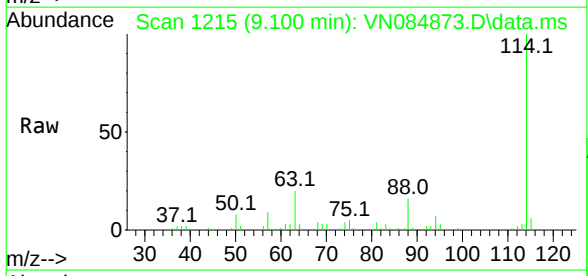




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084873.D
 Acq: 15 Nov 2024 16:48

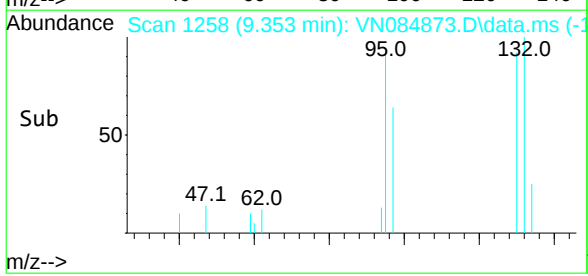
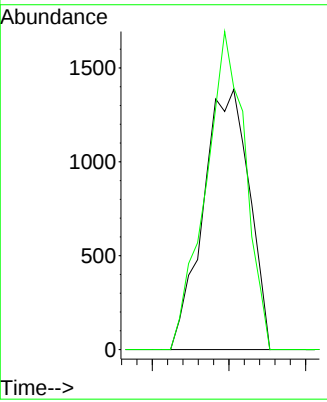
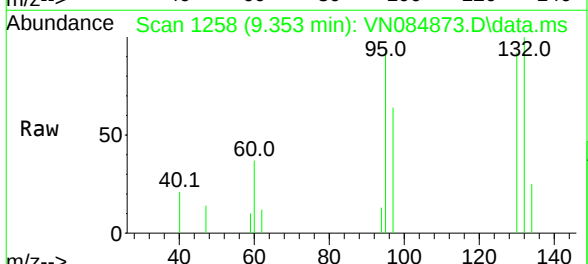
Instrument : MSVOA_N
 ClientSampleId : TT-072-IDWGW-20241113

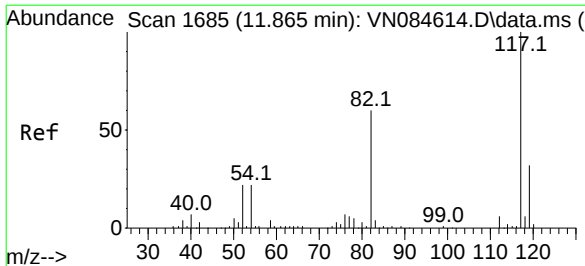
Tgt Ion:	114	Resp:	125147
Ion Ratio	Lower	Upper	
114	100		
63	21.1	16.8	25.2
88	16.8	12.9	19.3



#37
 Trichloroethene
 Concen: 2.065 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084873.D
 Acq: 15 Nov 2024 16:48

Tgt Ion:	130	Resp:	2902
Ion Ratio	Lower	Upper	
130	100		
95	100.9	76.6	115.0

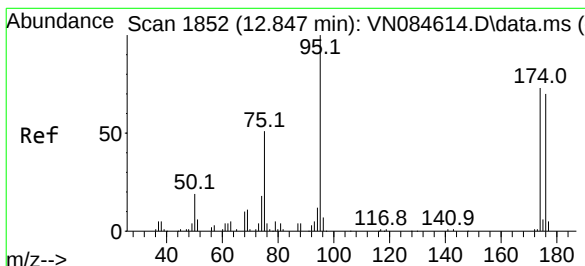
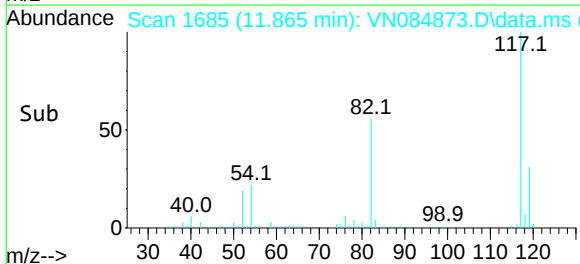
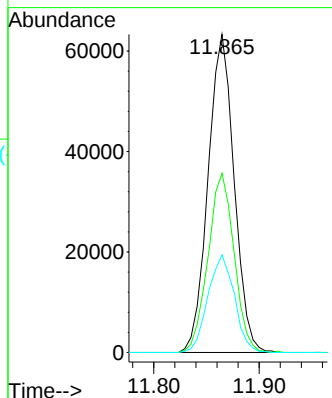
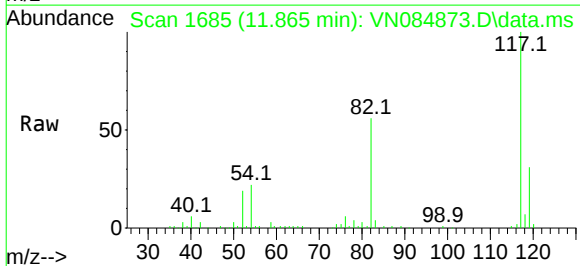




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084873.D
Acq: 15 Nov 2024 16:48

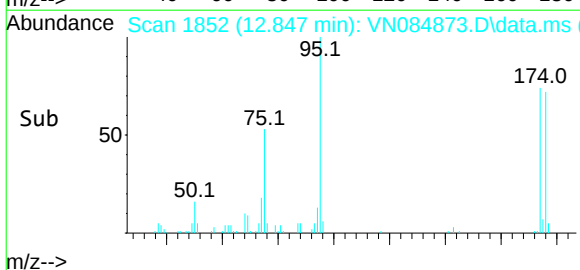
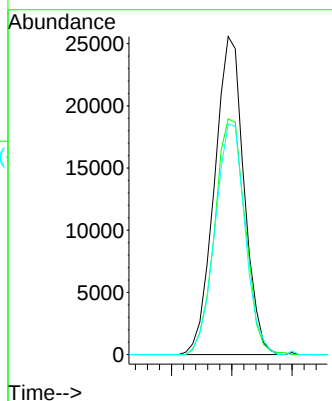
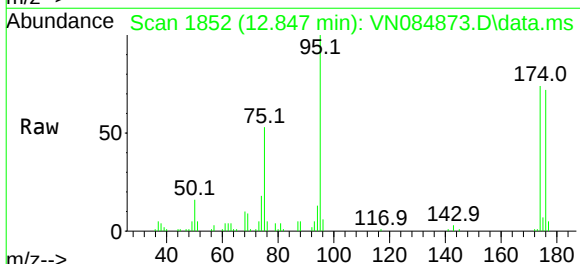
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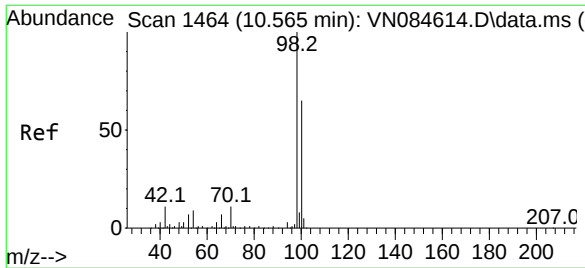
Tgt Ion:	117	Resp:	108897
Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.5	68.3
119	31.1	25.3	37.9



#60
4-Bromofluorobenzene
Concen: 23.258 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084873.D
Acq: 15 Nov 2024 16:48

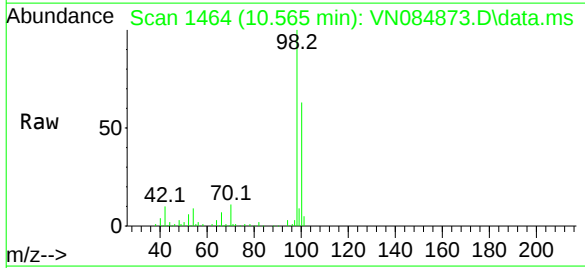
Tgt Ion:	95	Resp:	43609
Ion	Ratio	Lower	Upper
95	100		
174	76.5	59.6	89.4
176	73.7	58.6	88.0





#63
Toluene-d8
Concen: 28.424 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN084873.D
Acq: 15 Nov 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :
TT-072-IDWGW-20241113



Tgt Ion: 98 Resp: 146534
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2

