

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102524\
 Data File : VN084515.D
 Acq On : 25 Oct 2024 14:51
 Operator : JC\MD
 Sample : P4549-03 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-068-IDWGW-20241024

Quant Time: Oct 26 05:30:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 2024
 Response via : Initial Calibration

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

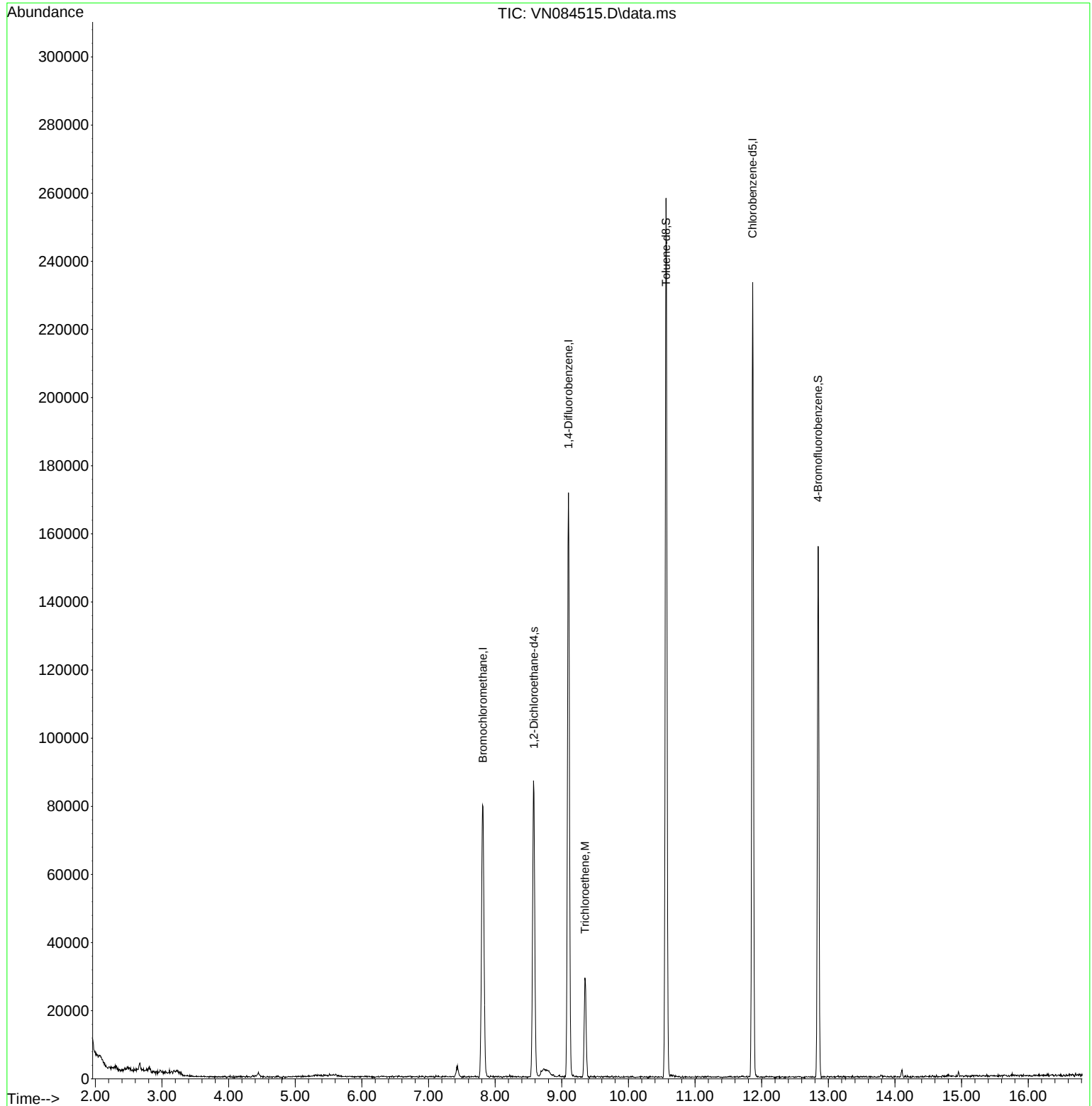
Internal Standards						
1) Bromochloromethane	7.818	128	29141	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	145814	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	133742	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	72625	30.955	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.200%
60) 4-Bromofluorobenzene	12.847	95	54509	24.695	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.300%
63) Toluene-d8	10.565	98	177237	28.606	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.367%
Target Compounds						
37) Trichloroethene	9.347	130	10865	6.297	ug/l	Qvalue 93

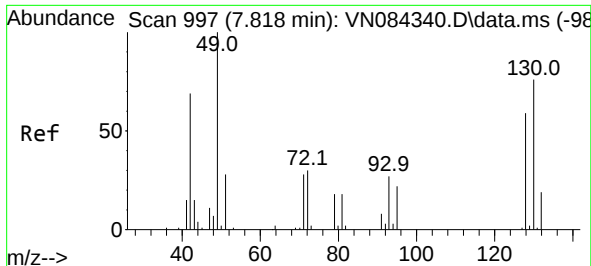
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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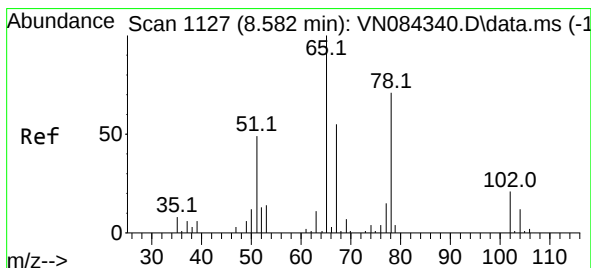
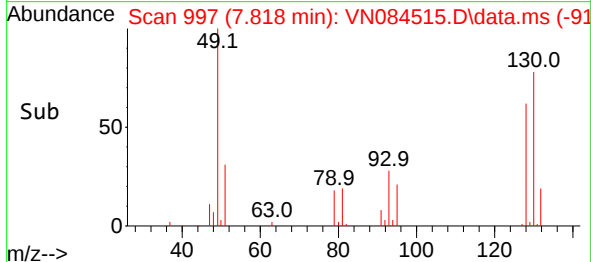
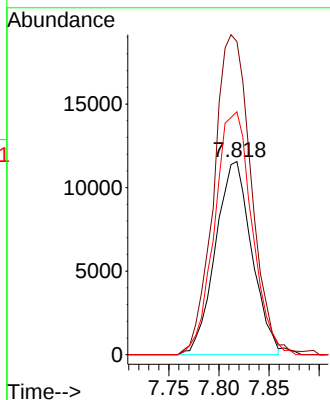
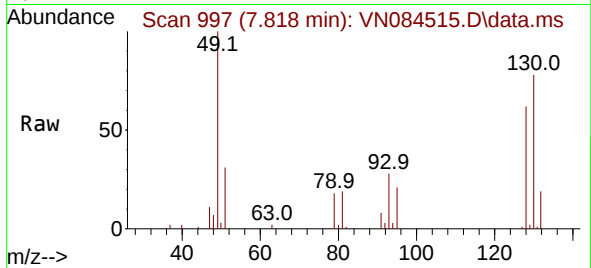




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN084515.D
Acq: 25 Oct 2024 14:51

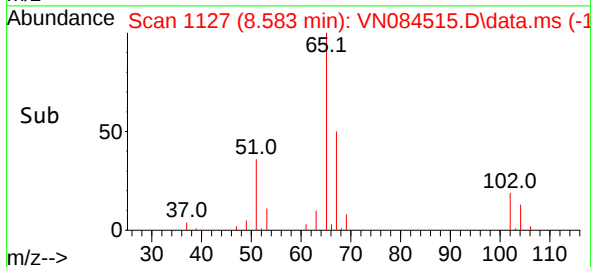
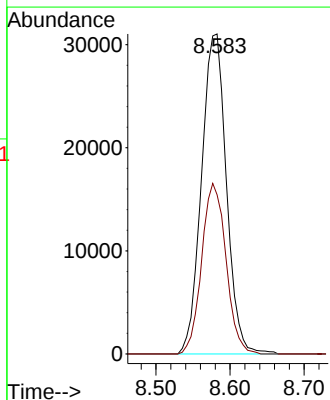
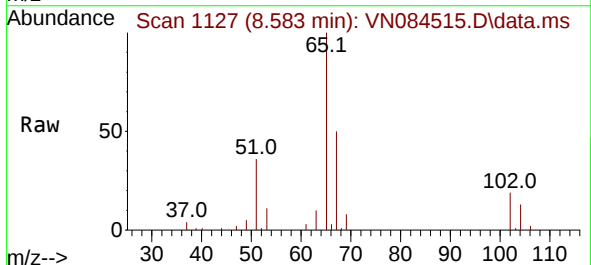
Instrument :
MSVOA_N
ClientSampleId :
TT-068-IDWGW-20241024

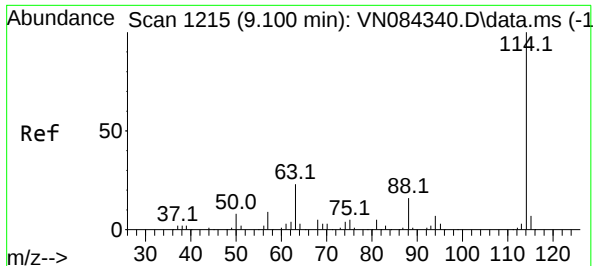
Tgt Ion:128 Resp: 29141
Ion Ratio Lower Upper
128 100
49 170.2 0.0 430.0
130 129.3 0.0 329.8



#27
1,2-Dichloroethane-d4
Concen: 30.955 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN084515.D
Acq: 25 Oct 2024 14:51

Tgt Ion: 65 Resp: 72625
Ion Ratio Lower Upper
65 100
67 52.0 41.5 62.3





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084515.D

Acq: 25 Oct 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

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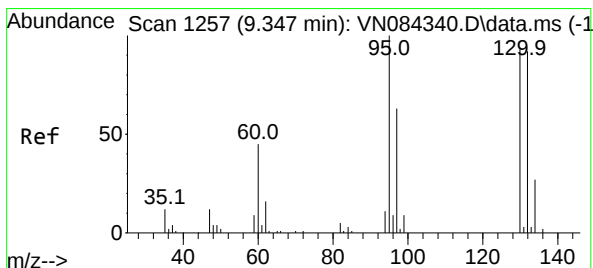
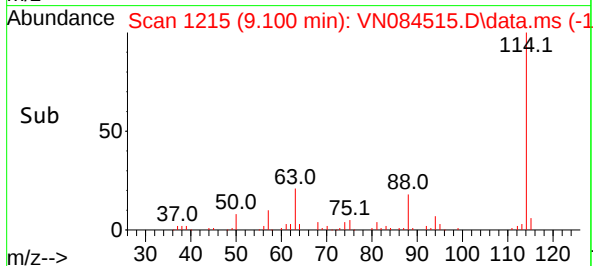
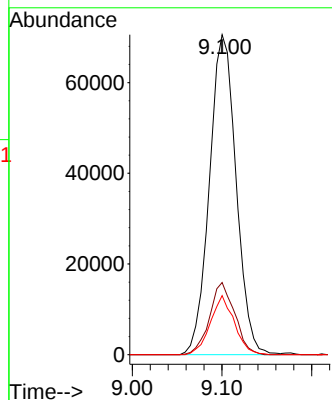
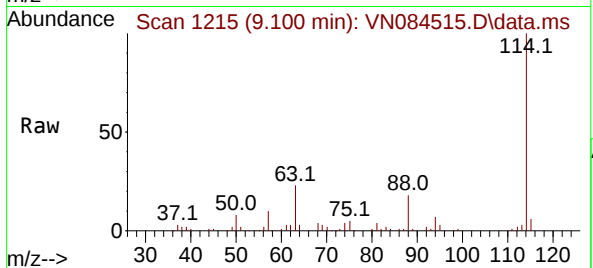
Tgt Ion:114 Resp: 145814

Ion Ratio Lower Upper

114 100

63 21.2 17.4 26.0

88 16.6 13.2 19.8



#37

Trichloroethene

Concen: 6.297 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN084515.D

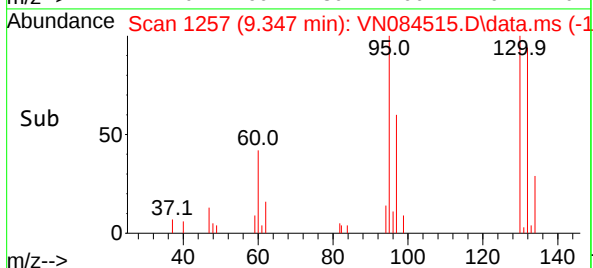
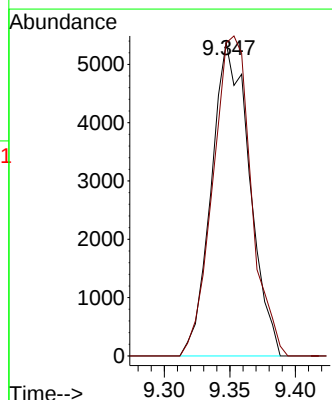
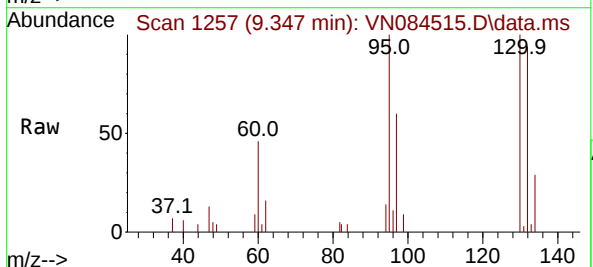
Acq: 25 Oct 2024 14:51

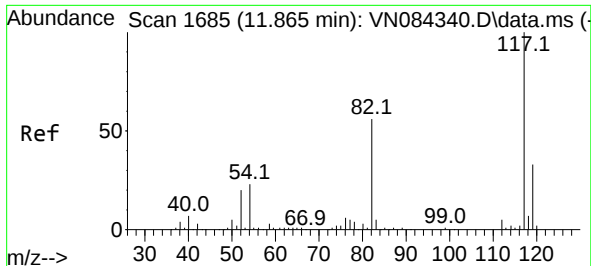
Tgt Ion:130 Resp: 10865

Ion Ratio Lower Upper

130 100

95 99.8 85.8 128.6

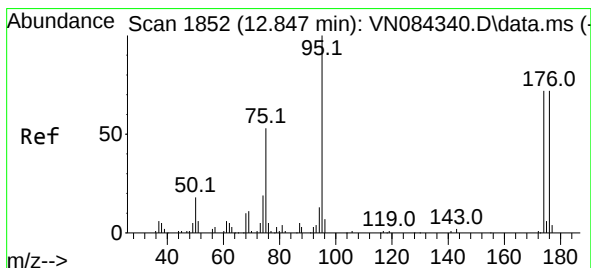
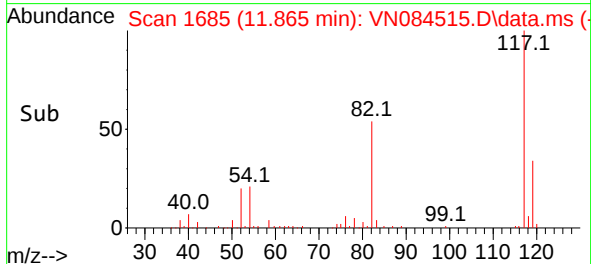
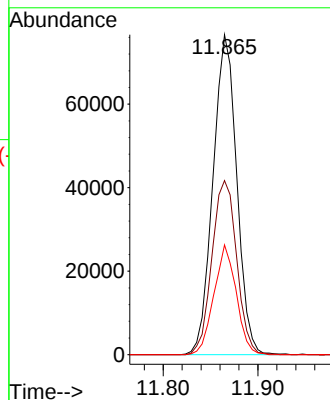
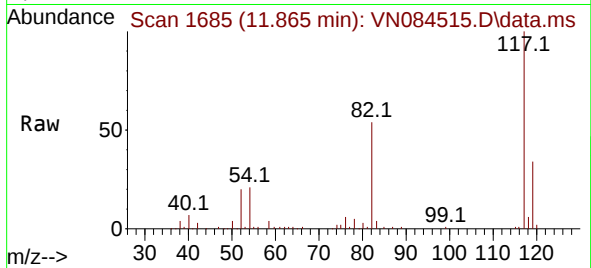




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084515.D
Acq: 25 Oct 2024 14:51

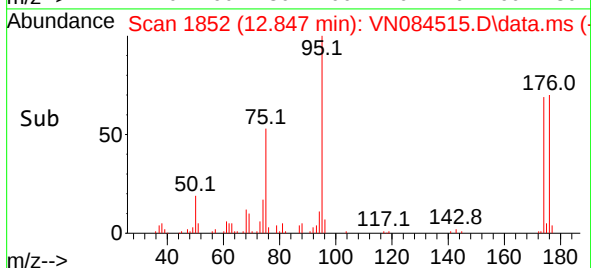
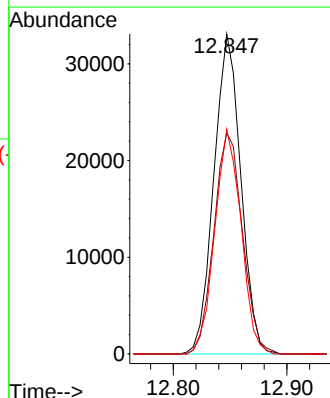
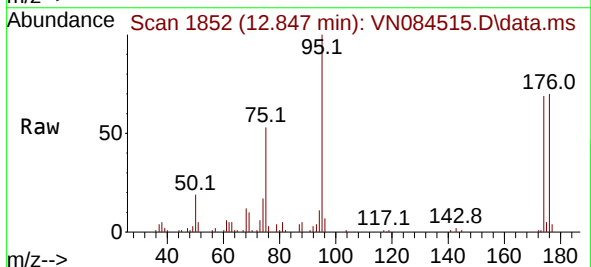
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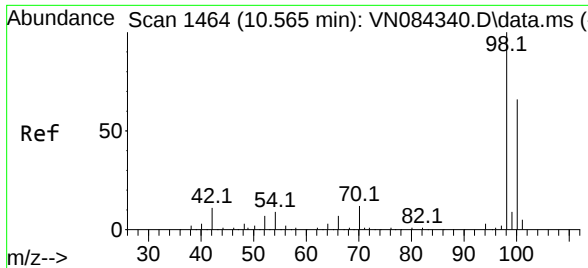
Tgt Ion:117 Resp: 133742
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.2 25.4 38.2



#60
4-Bromofluorobenzene
Concen: 24.695 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084515.D
Acq: 25 Oct 2024 14:51

Tgt Ion: 95 Resp: 54509
Ion Ratio Lower Upper
95 100
174 73.4 58.2 87.2
176 68.5 56.4 84.6





#63

Toluene-d8

Concen: 28.606 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN084515.D

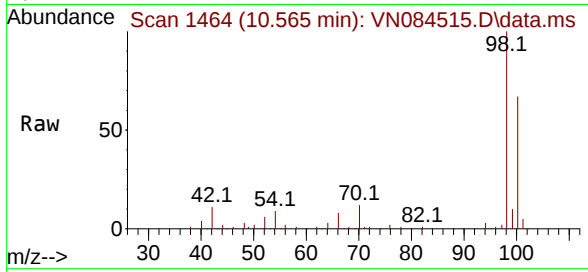
Acq: 25 Oct 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

TT-068-IDWGW-20241024



Tgt Ion: 98 Resp: 177237

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7

