

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102524\
 Data File : VN084517.D
 Acq On : 25 Oct 2024 15:39
 Operator : JC\MD
 Sample : P4549-04 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-069-IDWGW-20241024

Quant Time: Oct 26 05:31:01 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)

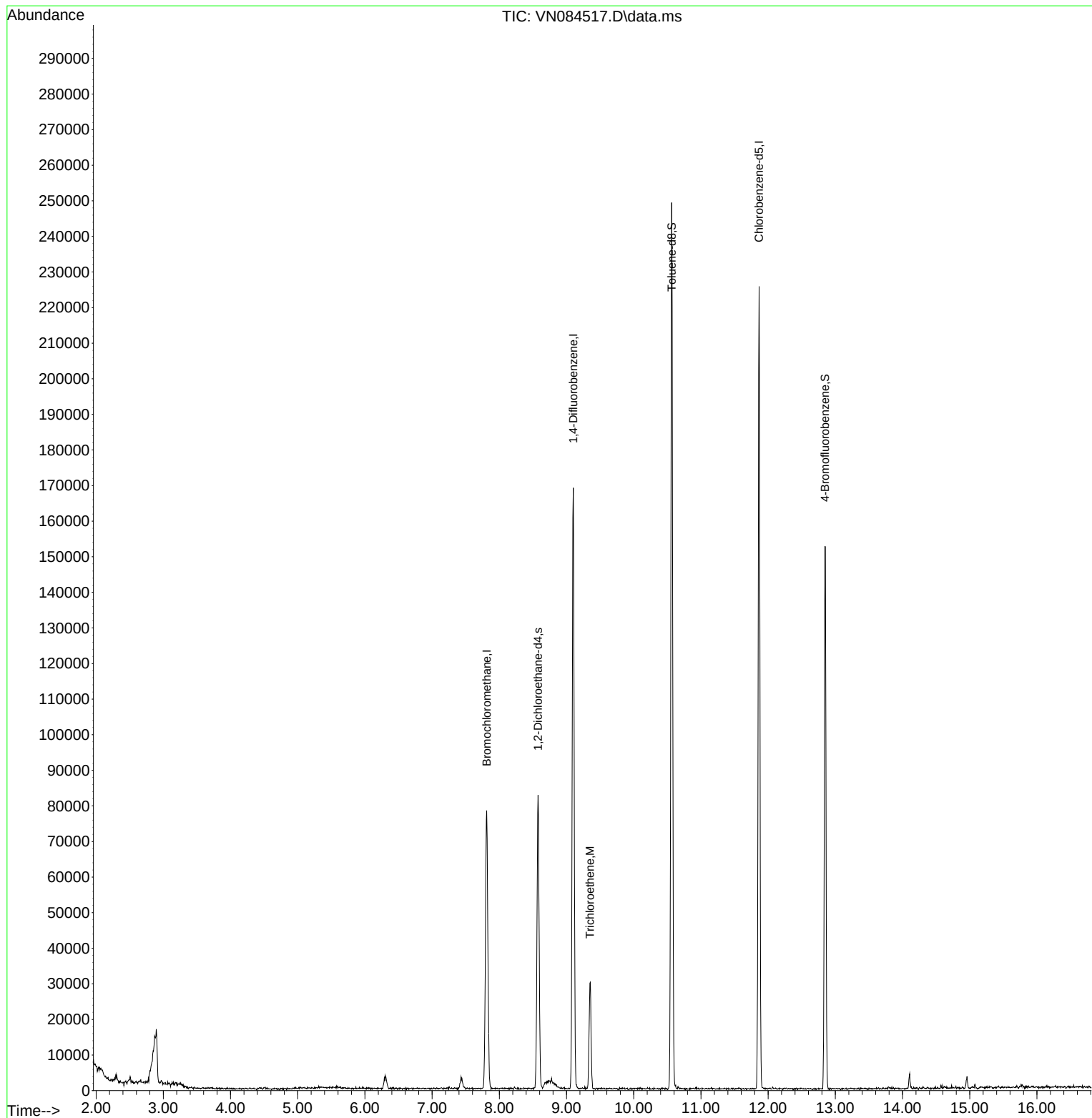
Internal Standards						
1) Bromochloromethane	7.812	128	27891	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	142505	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	128076	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	68128	30.340	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.133%
60) 4-Bromofluorobenzene	12.847	95	54597	25.829	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.100%
63) Toluene-d8	10.565	98	172511	29.075	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.900%
Target Compounds						
37) Trichloroethene	9.347	130	11025	6.538	ug/l	Qvalue 83

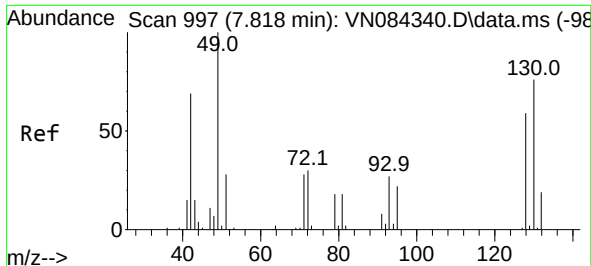
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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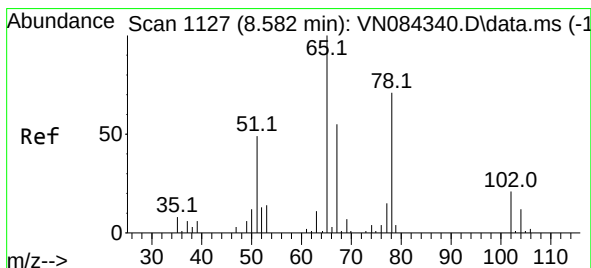
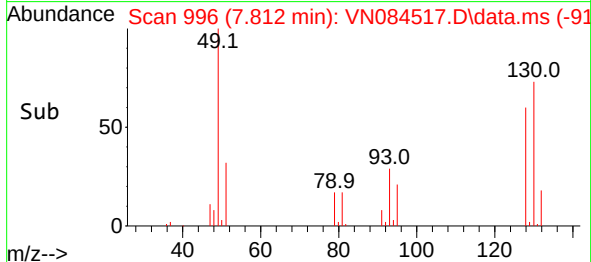
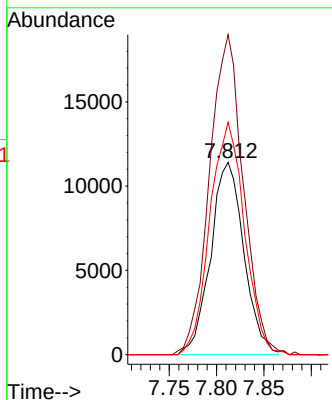
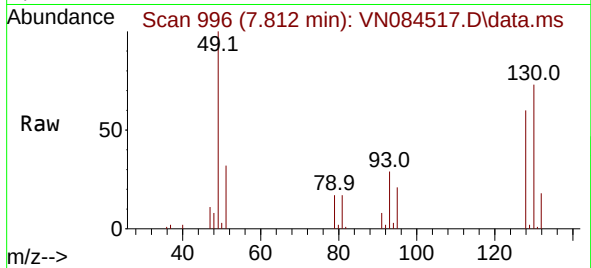




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN084517.D
Acq: 25 Oct 2024 15:39

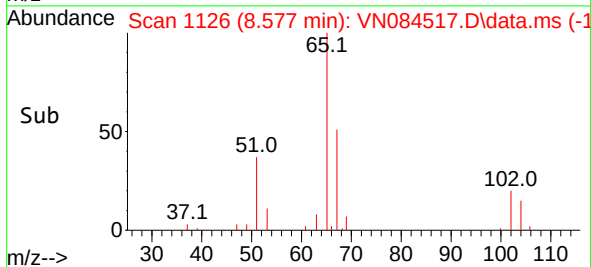
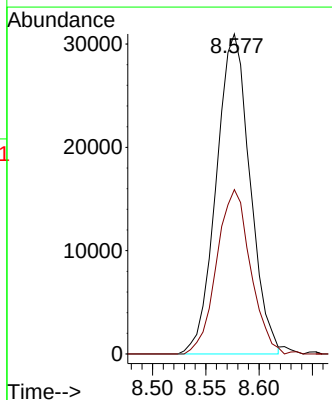
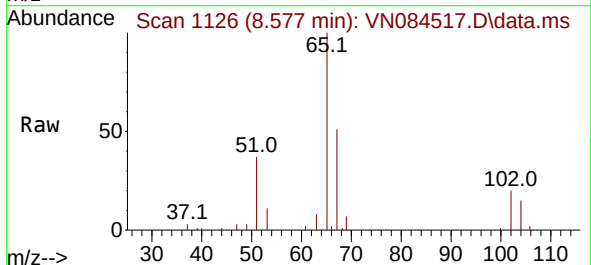
Instrument :
MSVOA_N
ClientSampleId :
TT-069-IDWGW-20241024

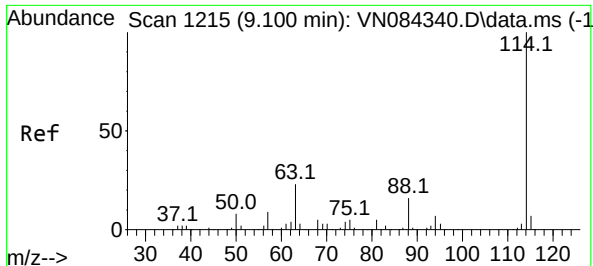
Tgt Ion:128 Resp: 27891
Ion Ratio Lower Upper
128 100
49 169.3 0.0 430.0
130 125.5 0.0 329.8



#27
1,2-Dichloroethane-d4
Concen: 30.340 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084517.D
Acq: 25 Oct 2024 15:39

Tgt Ion: 65 Resp: 68128
Ion Ratio Lower Upper
65 100
67 51.5 41.5 62.3

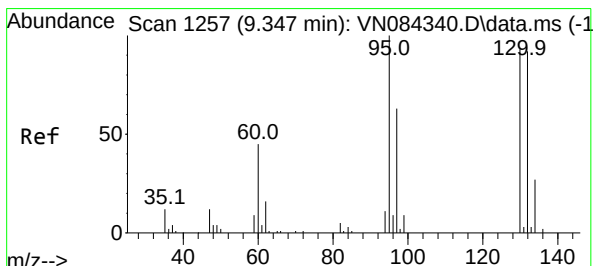
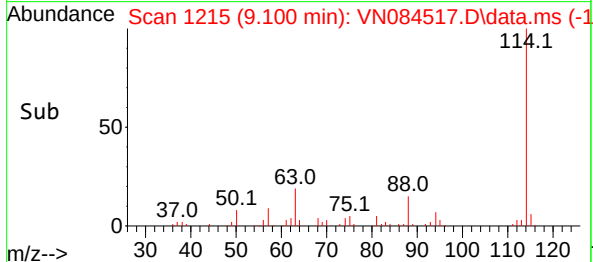
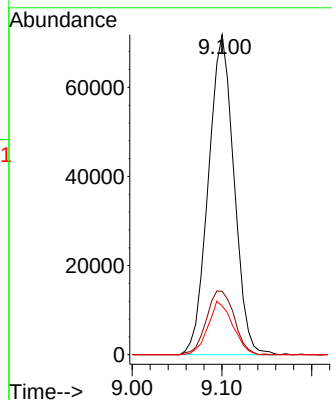
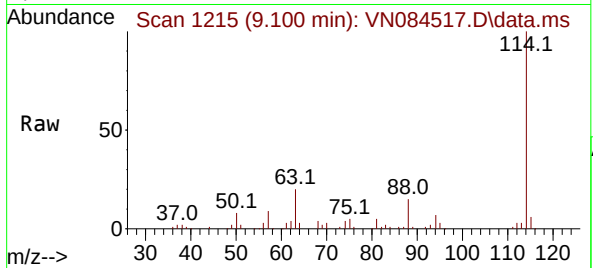




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084517.D
Acq: 25 Oct 2024 15:39

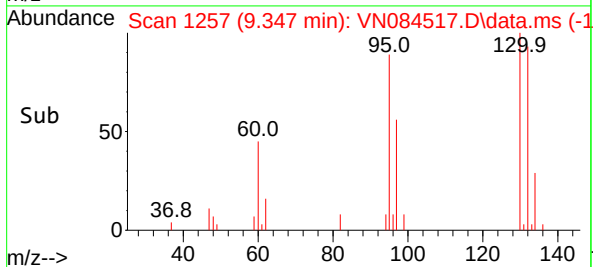
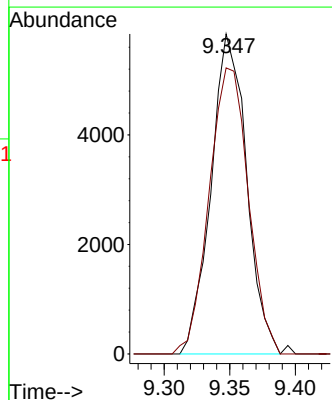
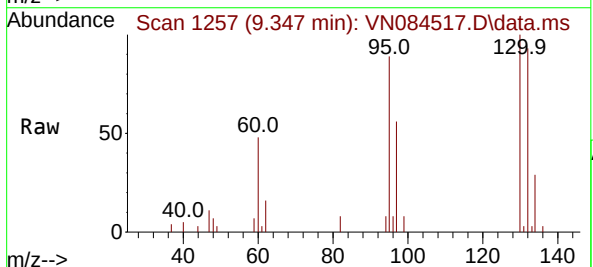
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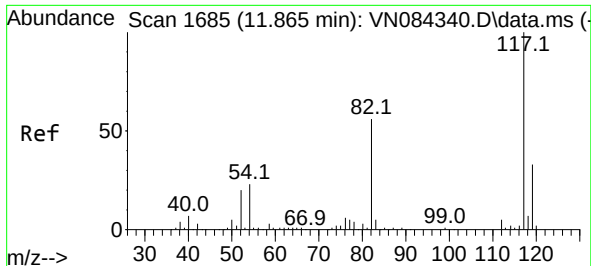
Tgt Ion:114 Resp: 142505
Ion Ratio Lower Upper
114 100
63 21.6 17.4 26.0
88 16.1 13.2 19.8



#37
Trichloroethene
Concen: 6.538 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084517.D
Acq: 25 Oct 2024 15:39

Tgt Ion:130 Resp: 11025
Ion Ratio Lower Upper
130 100
95 89.4 85.8 128.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084517.D

Acq: 25 Oct 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

TT-069-IDWGW-20241024

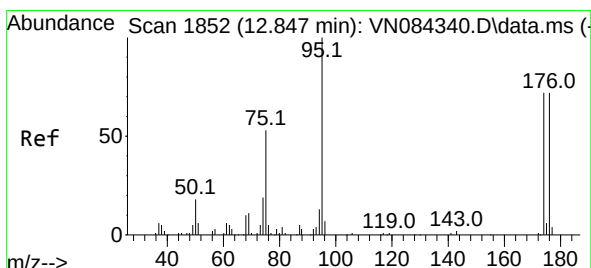
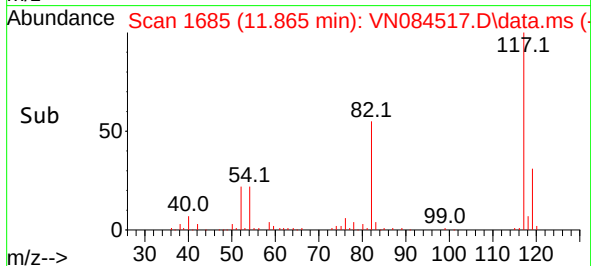
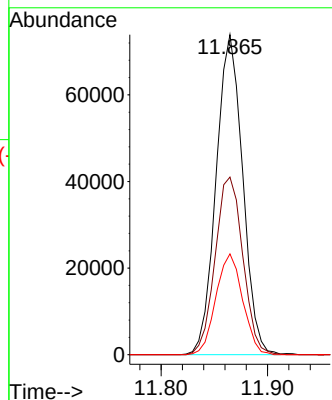
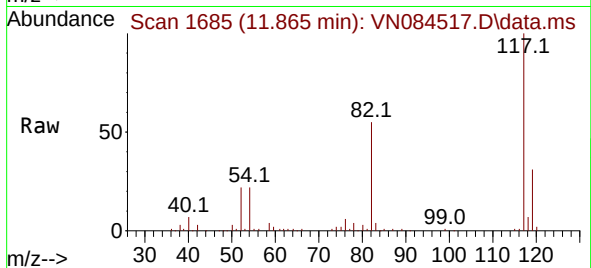
Tgt Ion:117 Resp: 128076

Ion Ratio Lower Upper

117 100

82 57.9 46.2 69.4

119 31.7 25.4 38.2



#60

4-Bromofluorobenzene

Concen: 25.829 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084517.D

Acq: 25 Oct 2024 15:39

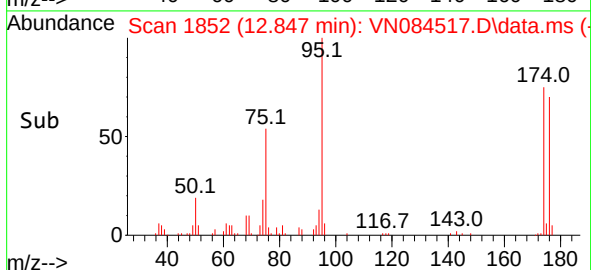
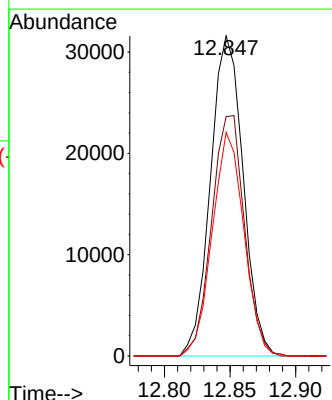
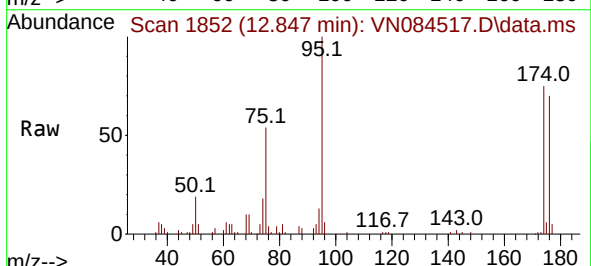
Tgt Ion: 95 Resp: 54597

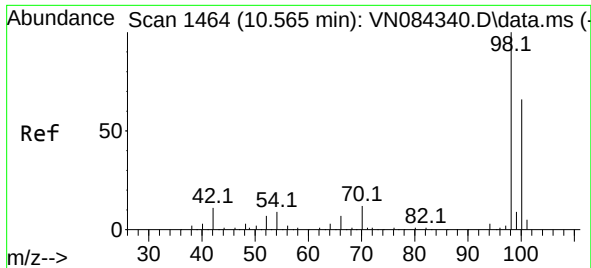
Ion Ratio Lower Upper

95 100

174 75.7 58.2 87.2

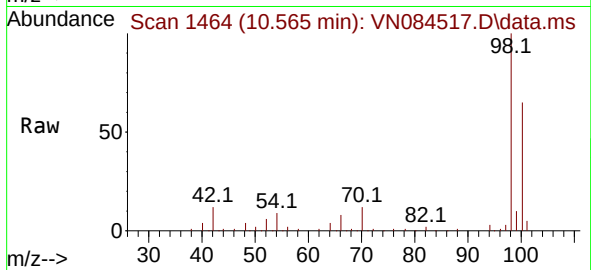
176 68.0 56.4 84.6





#63
Toluene-d8
Concen: 29.075 ug/l
RT: 10.565 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN084517.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 98 Resp: 172511
Ion Ratio Lower Upper
98 100
100 64.1 52.5 78.7

