

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103124\
 Data File : VN084623.D
 Acq On : 31 Oct 2024 17:01
 Operator : JC\MD
 Sample : P4646-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 241030043-05-TRIP-BLANK

Quant Time: Nov 01 02:49:14 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)

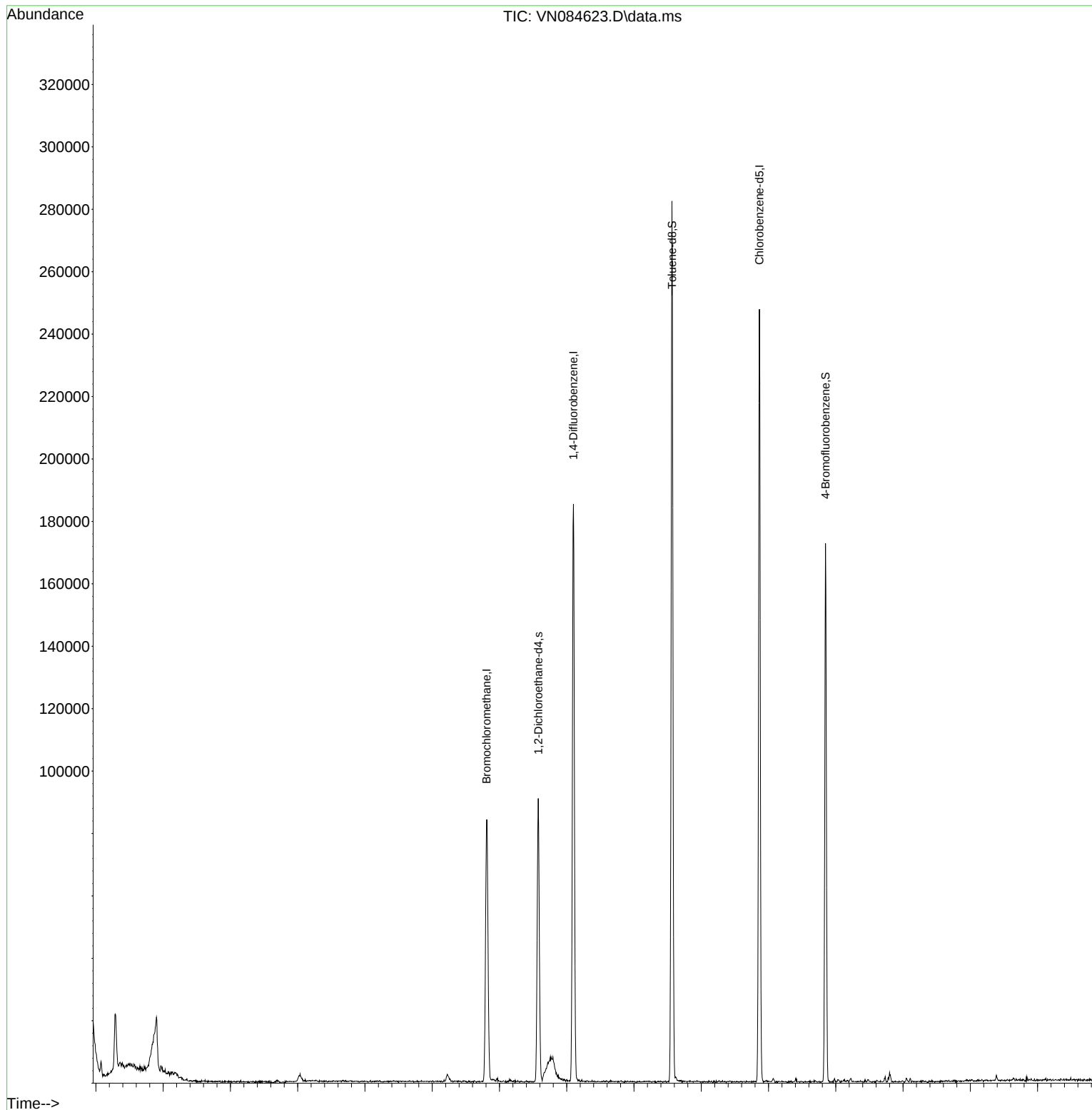
Internal Standards						
1) Bromochloromethane	7.806	128	30549	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	160545	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	142191	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	72870	29.671	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.900%
60) 4-Bromofluorobenzene	12.847	95	61359	25.062	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.533%
63) Toluene-d8	10.565	98	188693	28.032	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	93.433%
Target Compounds						
12) Methyl Acetate	5.036	43	4714	1.699	ug/l	Qvalue 91

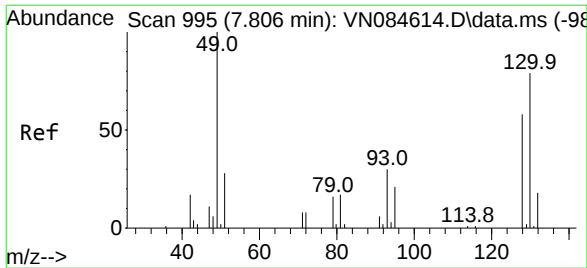
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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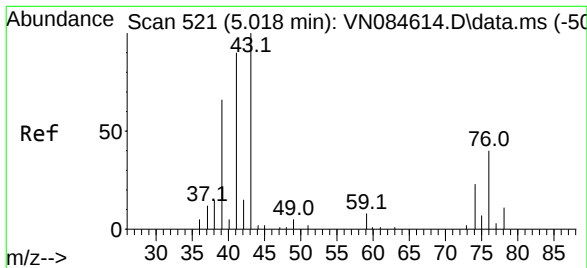
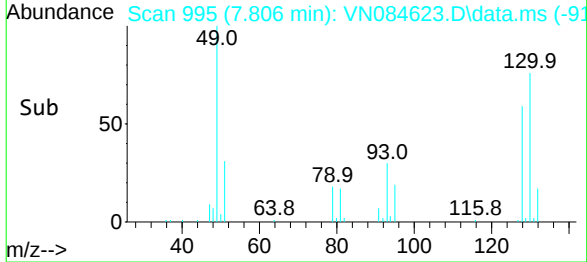
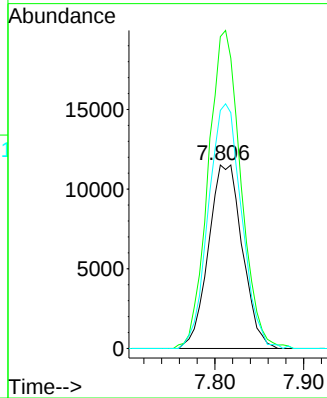
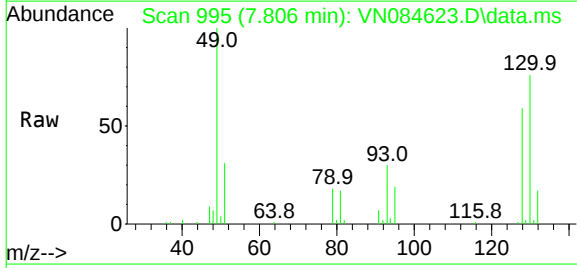




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN084623.D
Acq: 31 Oct 2024 17:01

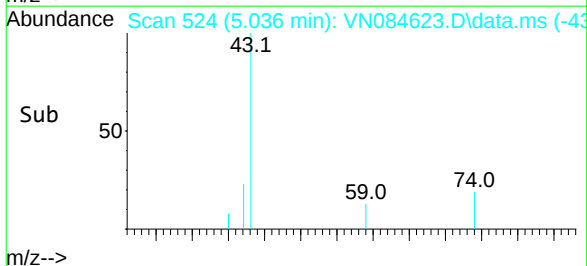
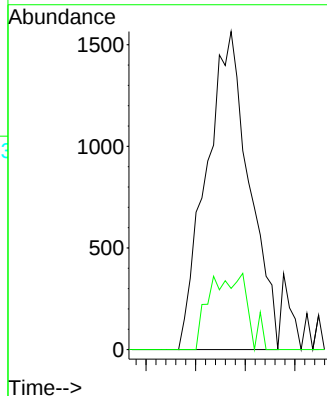
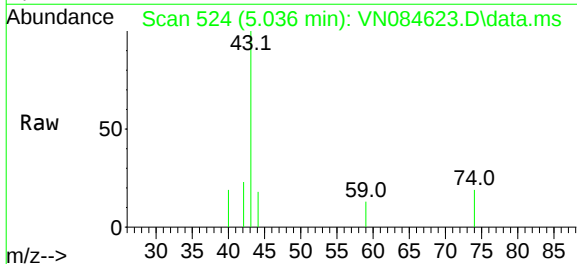
Instrument :
MSVOA_N
ClientSampleId :
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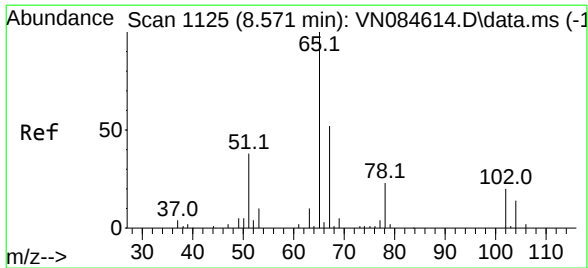
Tgt Ion:	128	Resp:	30549
Ion	Ratio	Lower	Upper
128	100		
49	166.4	0.0	427.0
130	130.4	0.0	322.2



#12
Methyl Acetate
Concen: 1.699 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN084623.D
Acq: 31 Oct 2024 17:01

Tgt Ion:	43	Resp:	4714
Ion	Ratio	Lower	Upper
43	100		
74	19.2	19.0	28.4

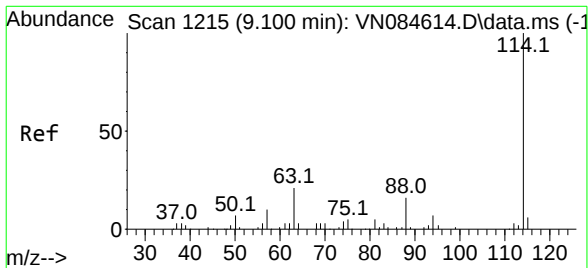
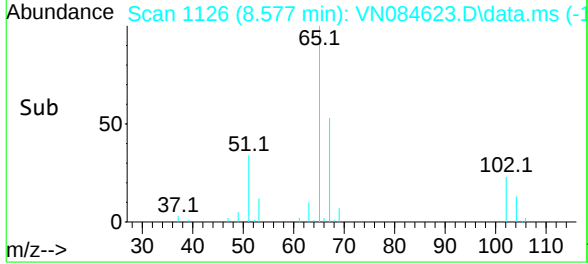
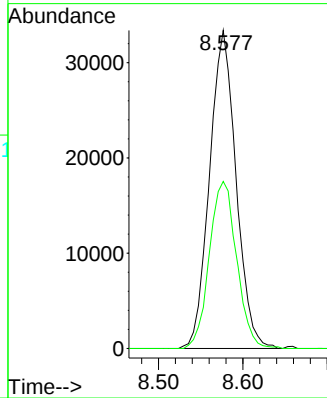
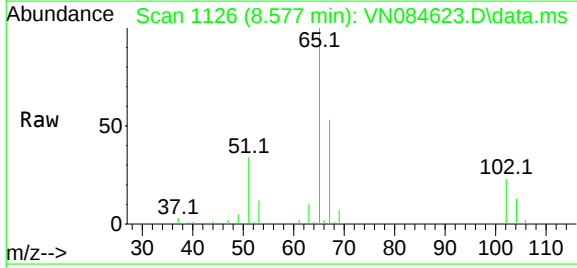




#27
1,2-Dichloroethane-d4
Concen: 29.671 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN084623.D
Acq: 31 Oct 2024 17:01

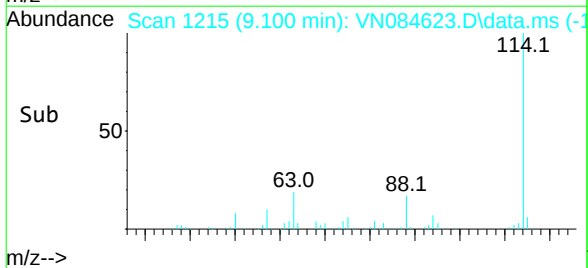
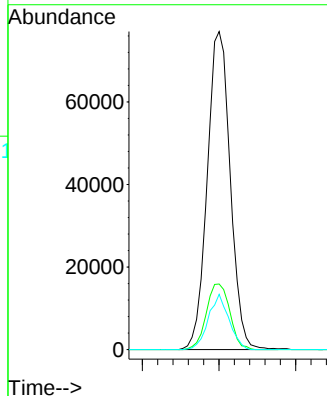
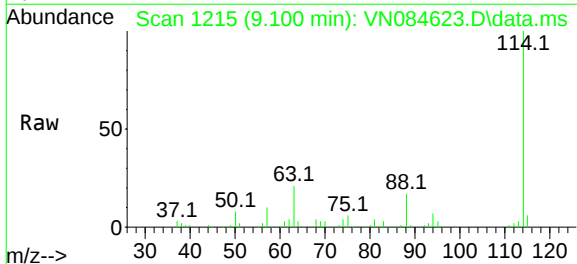
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ClientSampleId :
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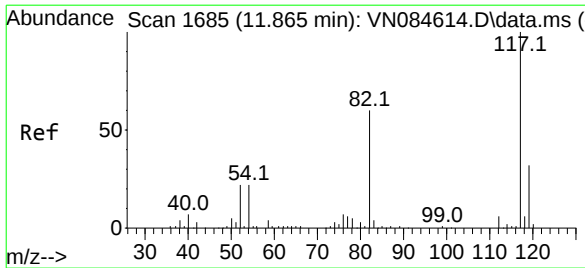
Tgt Ion: 65 Resp: 72870
Ion Ratio Lower Upper
65 100
67 54.0 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084623.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 114 Resp: 160545
Ion Ratio Lower Upper
114 100
63 21.0 16.8 25.2
88 15.6 12.9 19.3

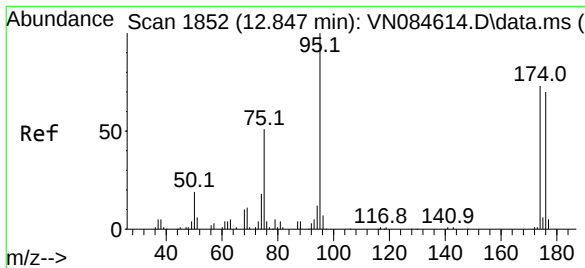
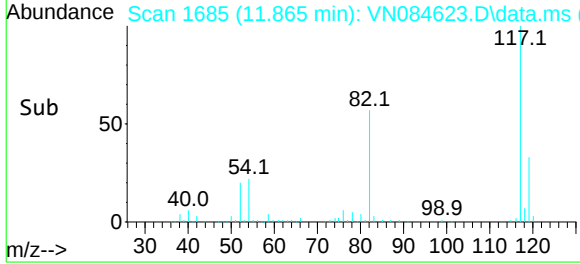
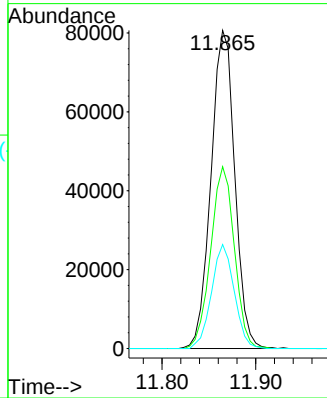
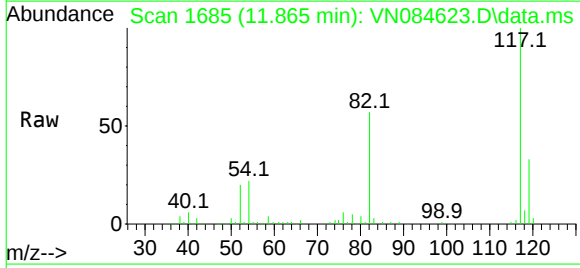




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084623.D
Acq: 31 Oct 2024 17:01

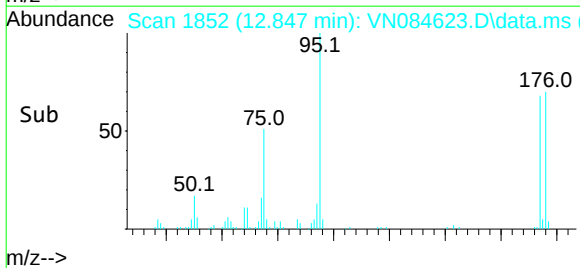
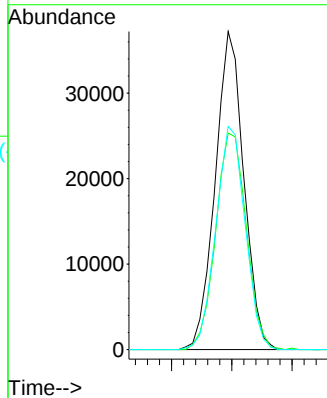
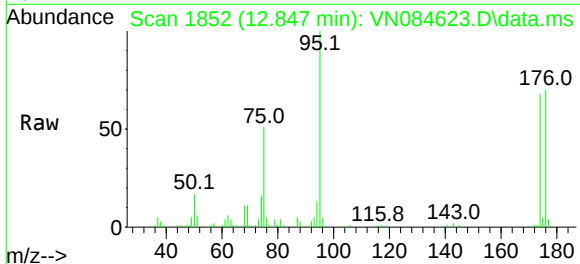
Instrument :
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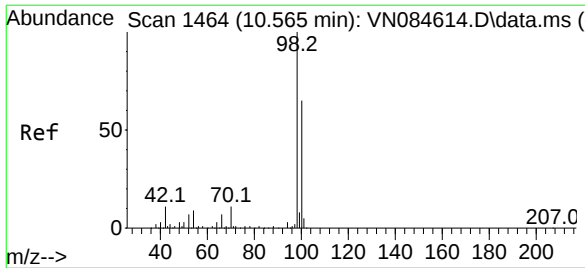
Tgt Ion:	117	Resp:	142191
Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.5	68.3
119	31.2	25.3	37.9



#60
4-Bromofluorobenzene
Concen: 25.062 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084623.D
Acq: 31 Oct 2024 17:01

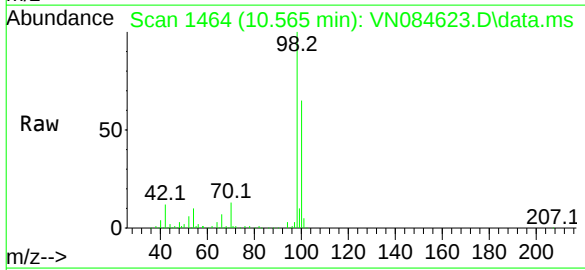
Tgt Ion:	95	Resp:	61359
Ion	Ratio	Lower	Upper
95	100		
174	72.8	59.6	89.4
176	72.1	58.6	88.0





#63
Toluene-d8
Concen: 28.032 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN084623.D
Acq: 31 Oct 2024 17:01

Instrument :
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ClientSampleId :
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Tgt Ion: 98 Resp: 188693
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2

