

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103124\
 Data File : VN084625.D
 Acq On : 31 Oct 2024 17:49
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 01 02:50:02 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)

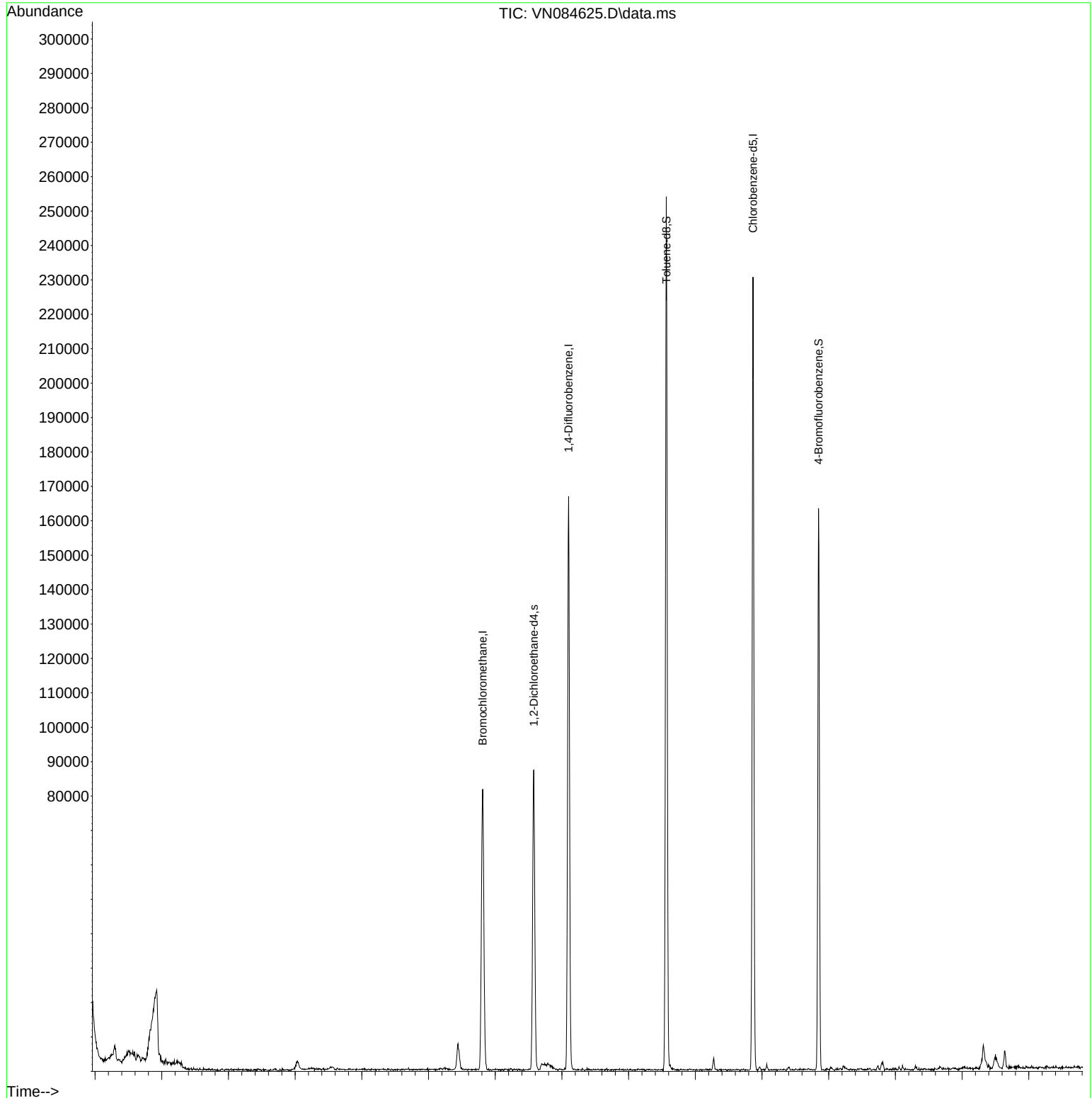
Internal Standards						
1) Bromochloromethane	7.812	128	30682	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	142437	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	130663	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	72212	29.275	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.600%
60) 4-Bromofluorobenzene	12.847	95	57918	25.744	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.800%
63) Toluene-d8	10.565	98	171353	27.702	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	92.333%
Target Compounds						
91) Naphthalene	15.635	128	5742	1.095	ug/l	Qvalue # 92

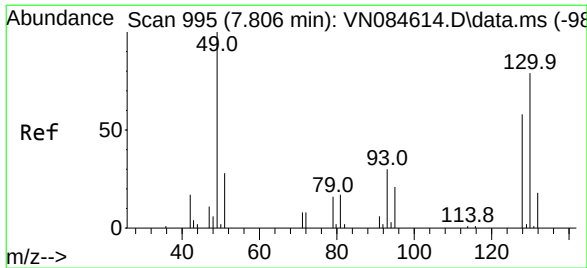
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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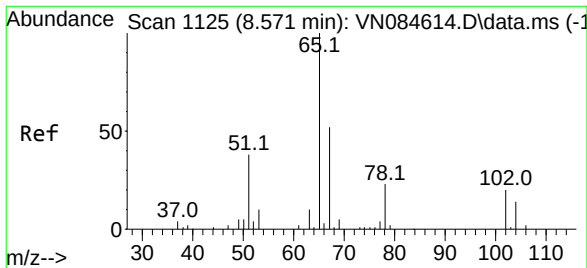
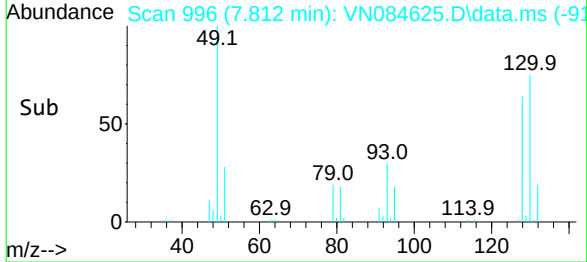
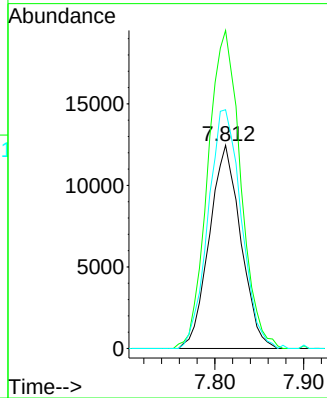
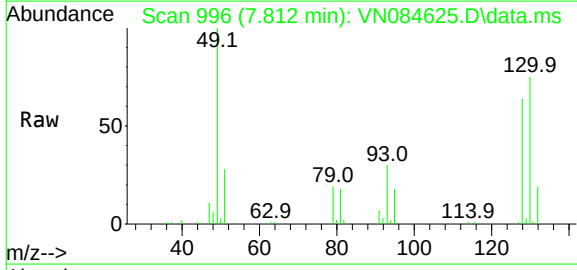




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN084625.D
Acq: 31 Oct 2024 17:49

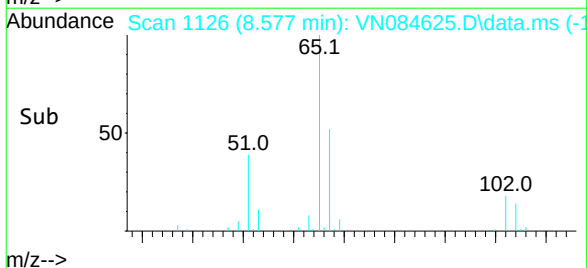
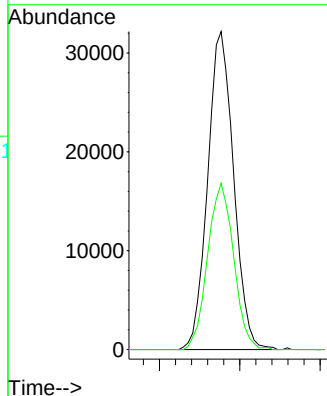
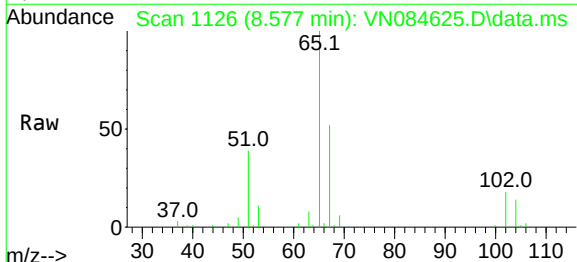
Instrument :
MSVOA_N
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VIBLK

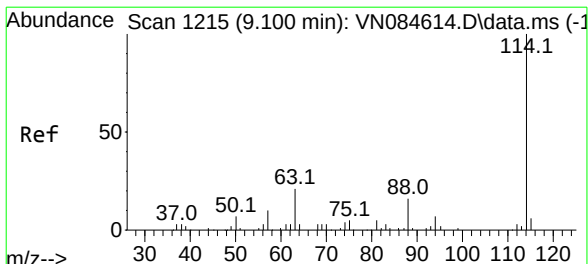
Tgt Ion:128 Resp: 30682
Ion Ratio Lower Upper
128 100
49 162.7 0.0 427.0
130 123.8 0.0 322.2



#27
1,2-Dichloroethane-d4
Concen: 29.275 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN084625.D
Acq: 31 Oct 2024 17:49

Tgt Ion: 65 Resp: 72212
Ion Ratio Lower Upper
65 100
67 52.2 40.7 61.1

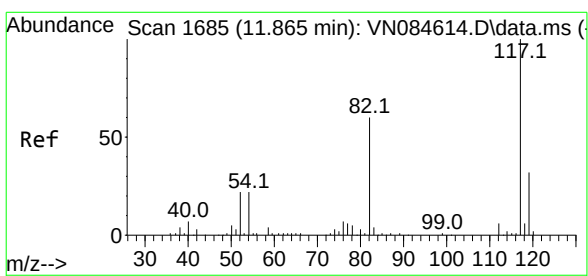
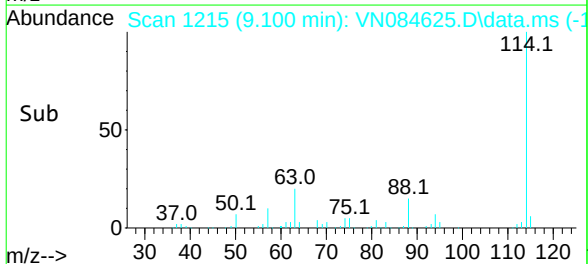
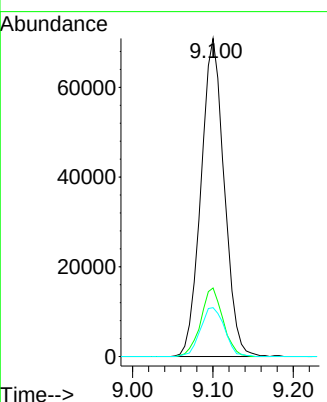
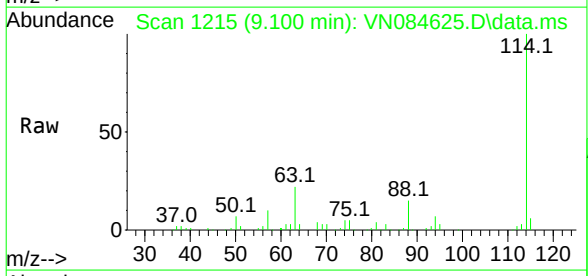




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084625.D
Acq: 31 Oct 2024 17:49

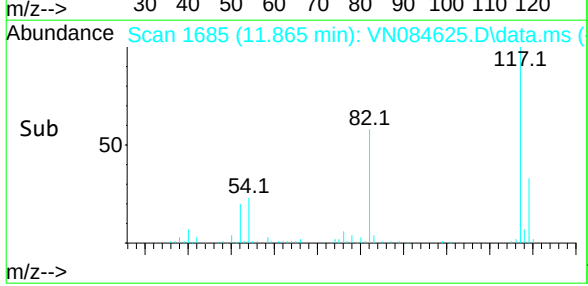
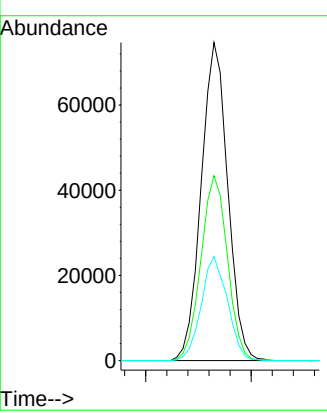
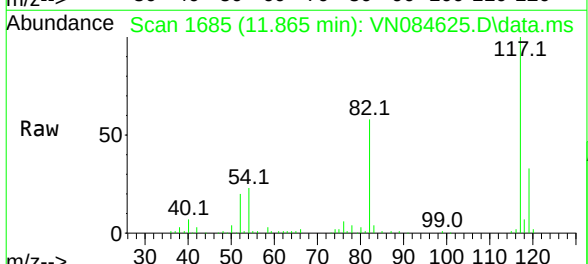
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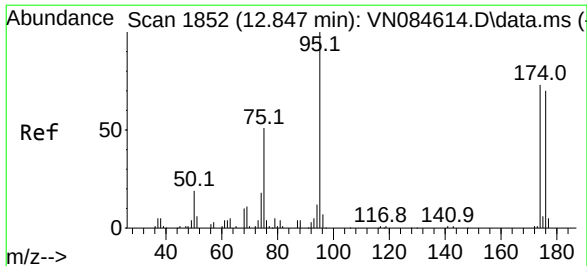
Tgt Ion:	114	Resp:	142437
Ion Ratio	Lower	Upper	
114	100		
63	20.6	16.8	25.2
88	16.0	12.9	19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084625.D
Acq: 31 Oct 2024 17:49

Tgt Ion:	117	Resp:	130663
Ion Ratio	Lower	Upper	
117	100		
82	57.8	45.5	68.3
119	32.3	25.3	37.9

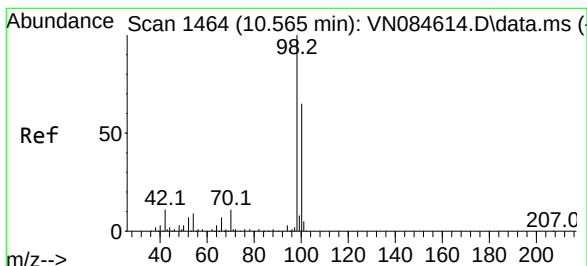
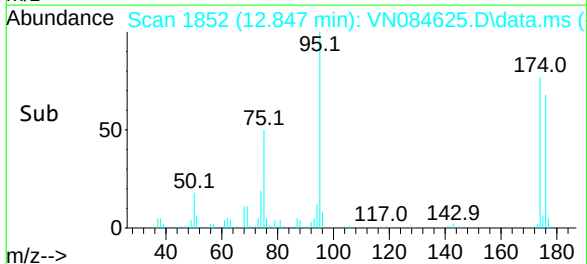
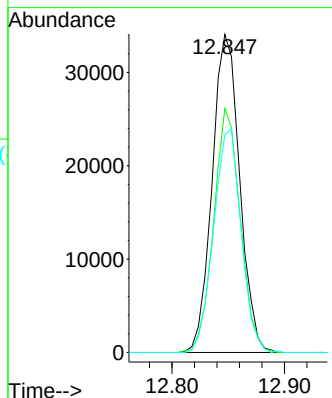
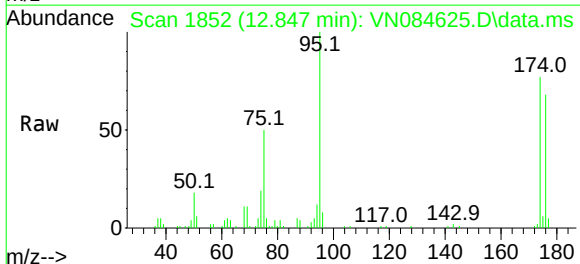




#60
4-Bromofluorobenzene
Concen: 25.744 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084625.D
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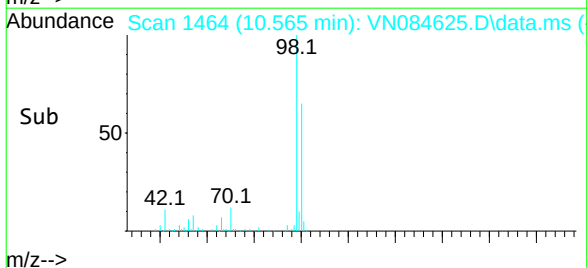
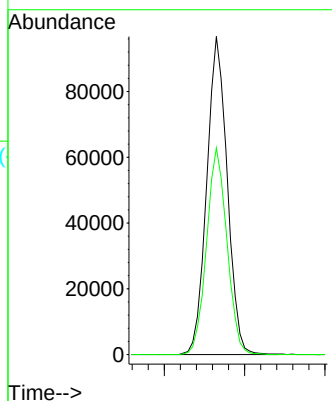
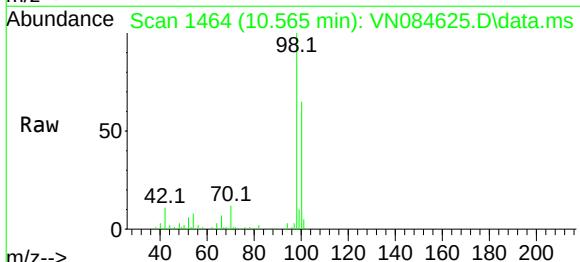
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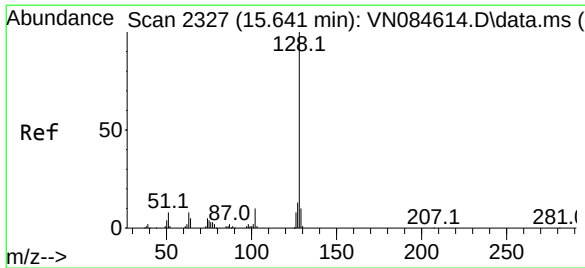
Tgt Ion:	95	Resp:	57918
Ion	Ratio	Lower	Upper
95	100		
174	74.0	59.6	89.4
176	70.4	58.6	88.0



#63
Toluene-d8
Concen: 27.702 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084625.D
Acq: 31 Oct 2024 17:49

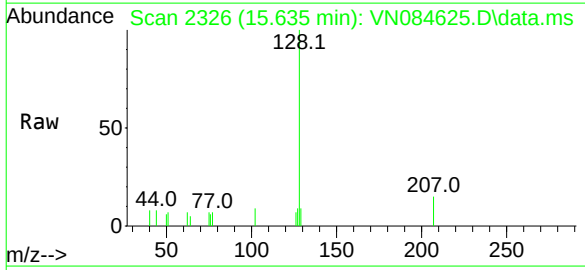
Tgt Ion:	98	Resp:	171353
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2





#91
Naphthalene
Concen: 1.095 ug/l
RT: 15.635 min Scan# 23
Delta R.T. -0.006 min
Lab File: VN084625.D
Acq: 31 Oct 2024 17:49

Instrument :
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ClientSampleId :
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Tgt Ion:	128	Resp:	5742
Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.3	15.5
129	6.7	8.6	12.8#

