

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103124\
Data File : VN084622.D
Acq On : 31 Oct 2024 16:37
Operator : JC\MD
Sample : VN1031WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1031WBL01

Quant Time: Nov 01 02:48:49 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	32185	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	168153	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	145344	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	75738	29.271	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.567%
60) 4-Bromofluorobenzene	12.847	95	62663	25.039	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.467%
63) Toluene-d8	10.565	98	195650	28.435	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.767%

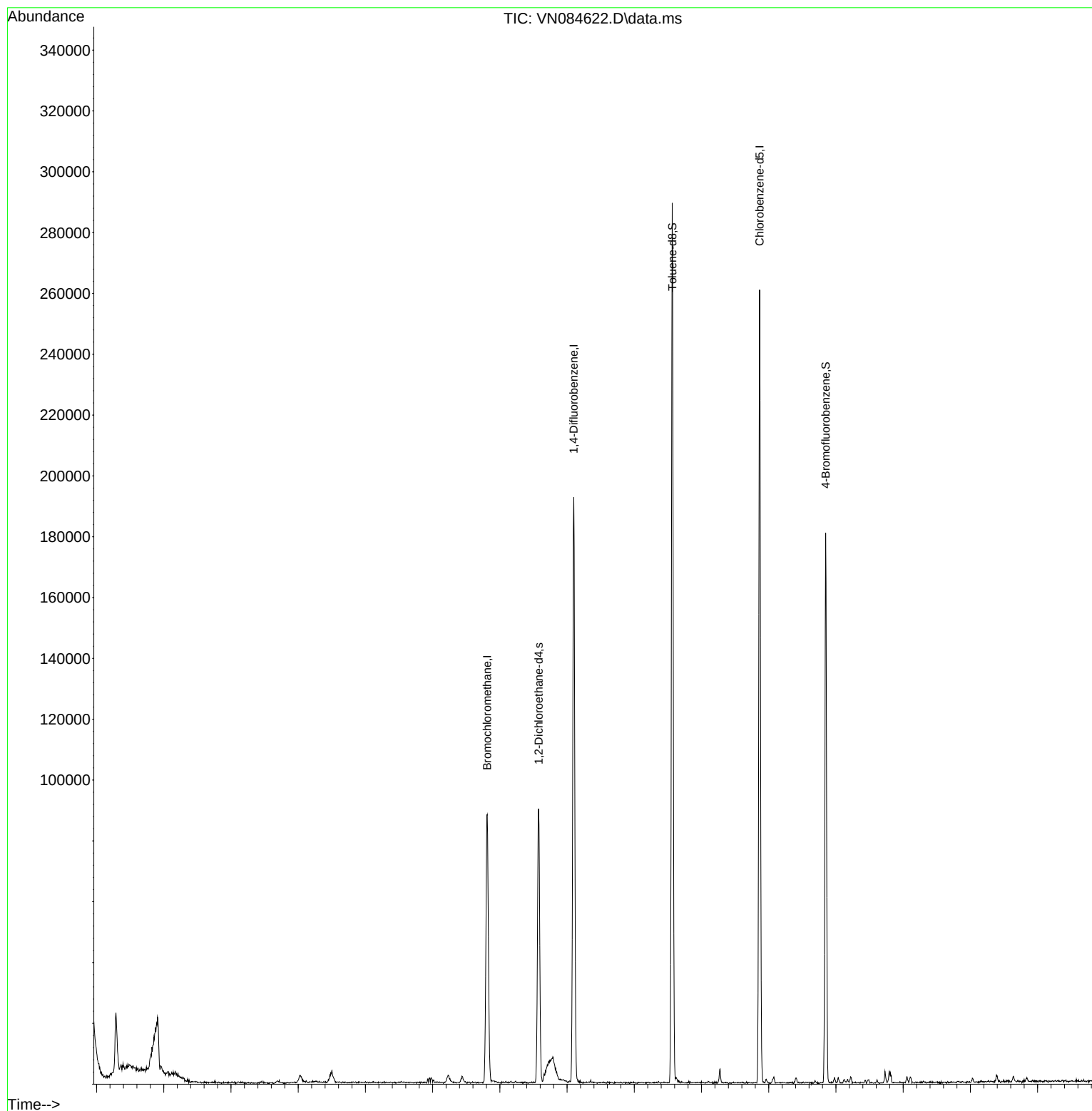
Target Compounds	Qvalue

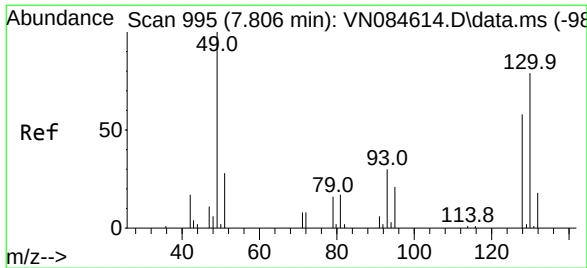
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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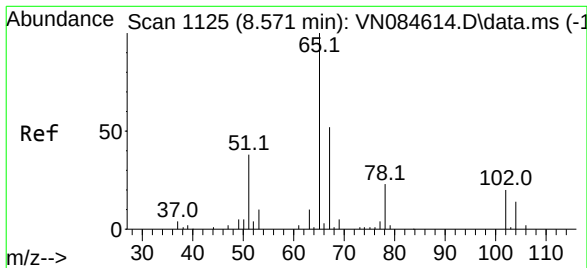
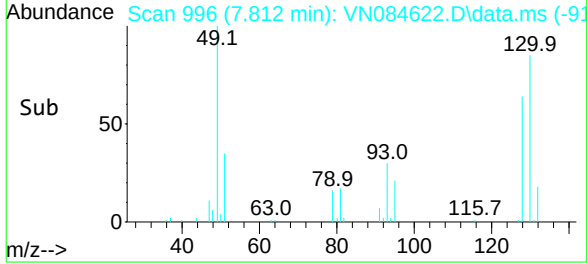
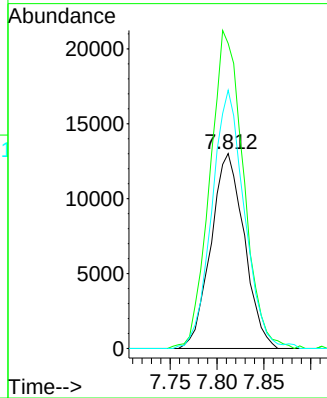
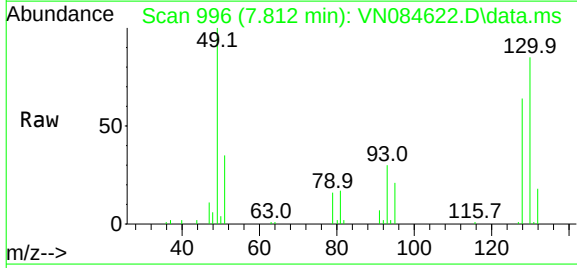




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN084622.D
Acq: 31 Oct 2024 16:37

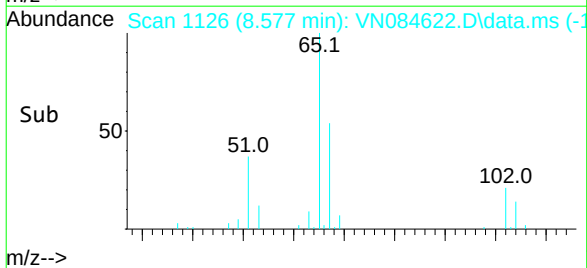
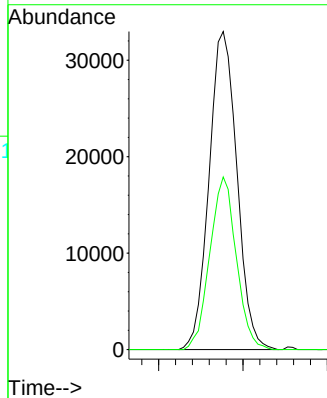
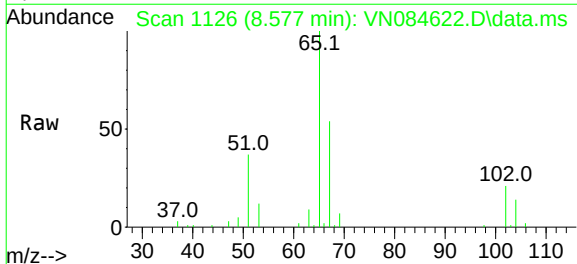
Instrument :
MSVOA_N
ClientSampleId :
VN1031WBL01

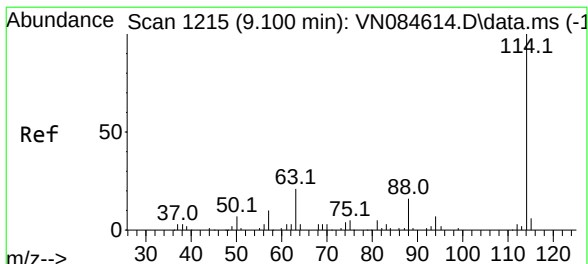
Tgt Ion	Ratio	Lower	Upper
128	100		
49	164.1	0.0	427.0
130	129.3	0.0	322.2



#27
1,2-Dichloroethane-d4
Concen: 29.271 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN084622.D
Acq: 31 Oct 2024 16:37

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.5	40.7	61.1

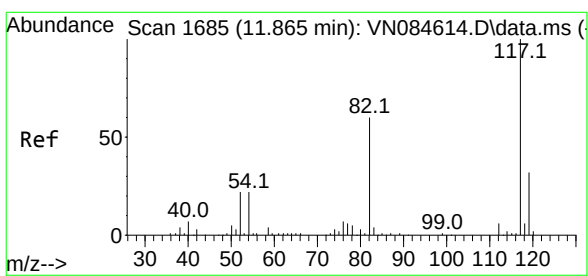
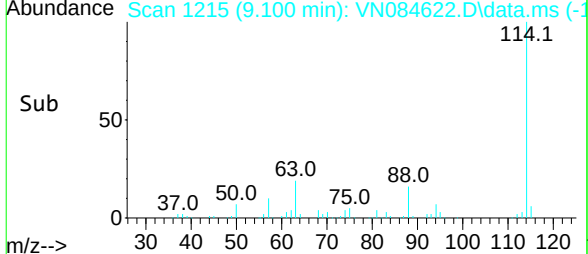
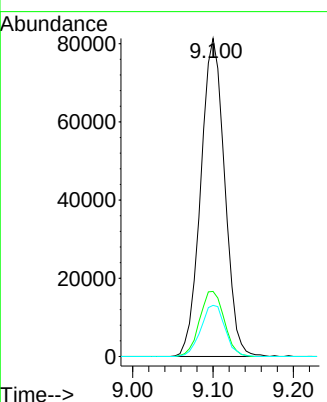
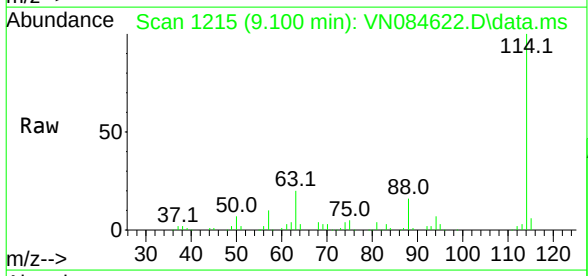




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084622.D
 Acq: 31 Oct 2024 16:37

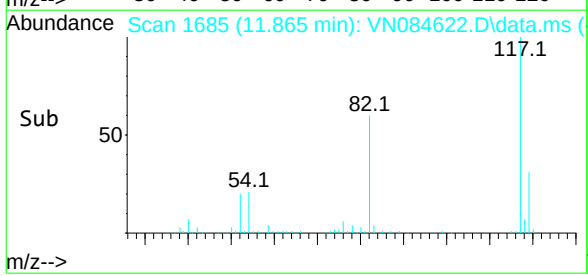
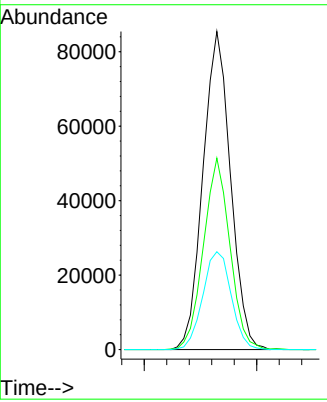
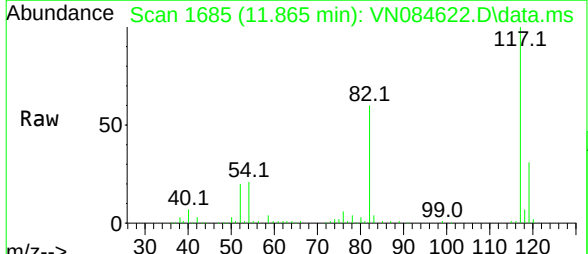
Instrument :
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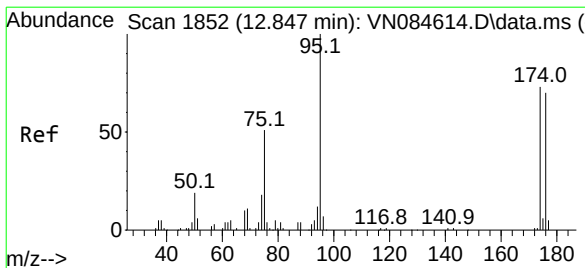
Tgt Ion:	114	Resp:	168153
Ion	Ratio	Lower	Upper
114	100		
63	21.0	16.8	25.2
88	16.3	12.9	19.3



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN084622.D
 Acq: 31 Oct 2024 16:37

Tgt Ion:	117	Resp:	145344
Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.5	68.3
119	31.8	25.3	37.9

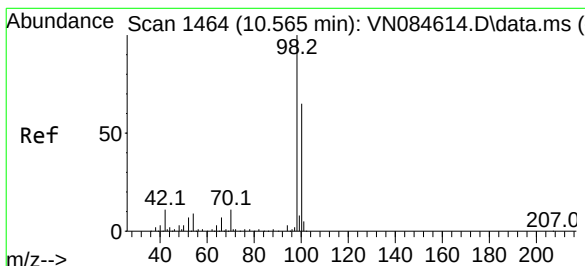
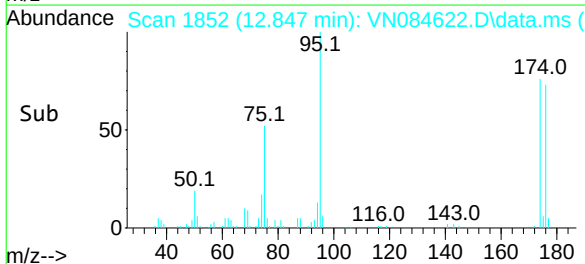
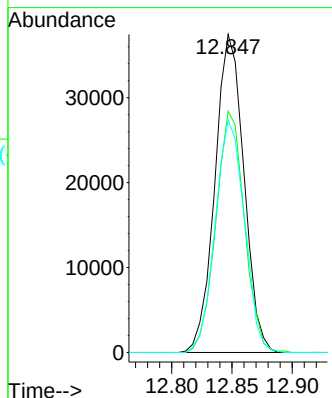
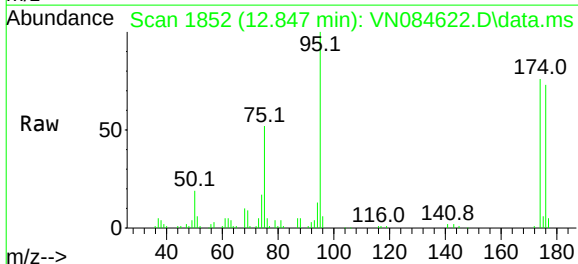




#60
4-Bromofluorobenzene
Concen: 25.039 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084622.D
Acq: 31 Oct 2024 16:37

Instrument :
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Tgt Ion:	95	Resp:	62663
Ion	Ratio	Lower	Upper
95	100		
174	74.5	59.6	89.4
176	73.9	58.6	88.0



#63
Toluene-d8
Concen: 28.435 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084622.D
Acq: 31 Oct 2024 16:37

Tgt Ion:	98	Resp:	195650
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2

