

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084872.D
 Acq On : 15 Nov 2024 16:24
 Operator : JC\MD
 Sample : P4867-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20241113

Quant Time: Nov 15 22:26:26 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	19504	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	93607	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	81933	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	45306	28.894	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.300%
60) 4-Bromofluorobenzene	12.847	95	33986	24.091	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	80.300%
63) Toluene-d8	10.565	98	108719	28.030	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	93.433%

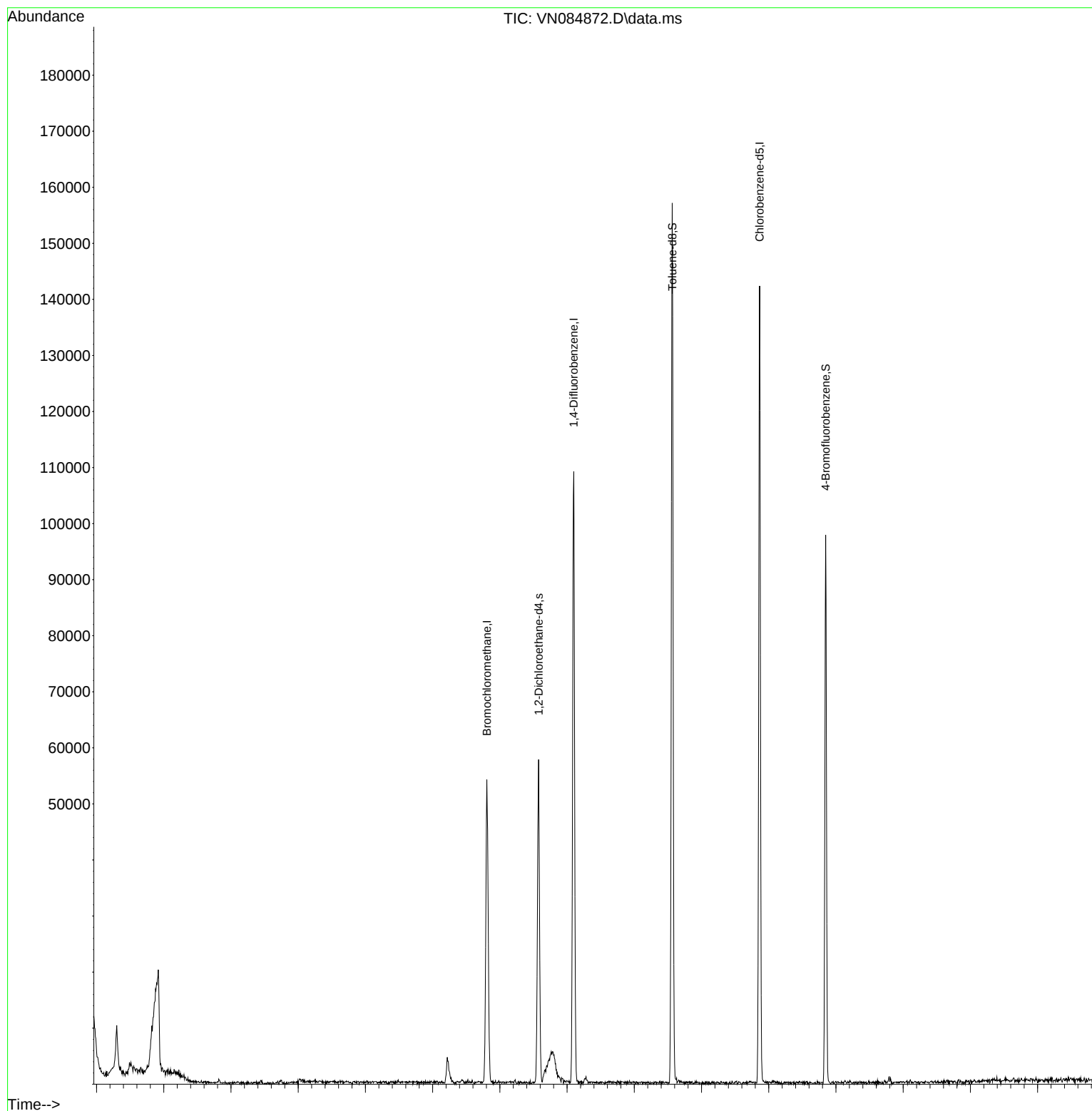
Target Compounds	Qvalue

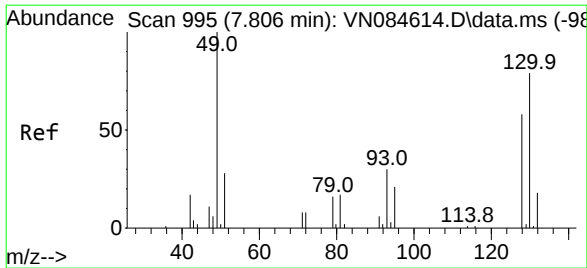
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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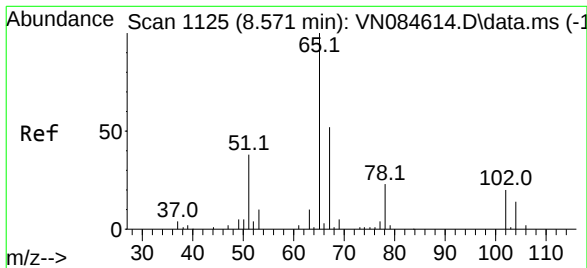
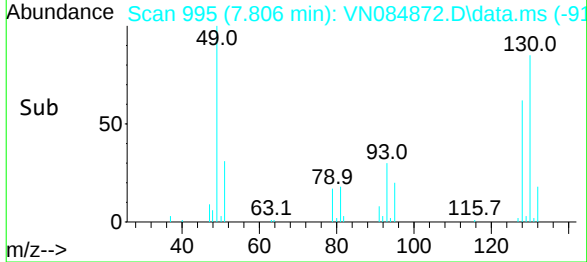
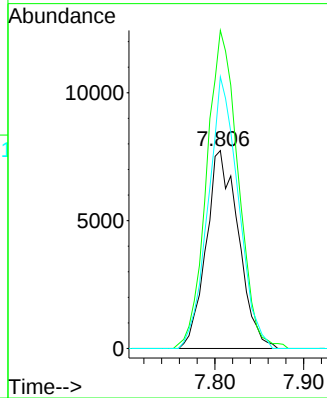
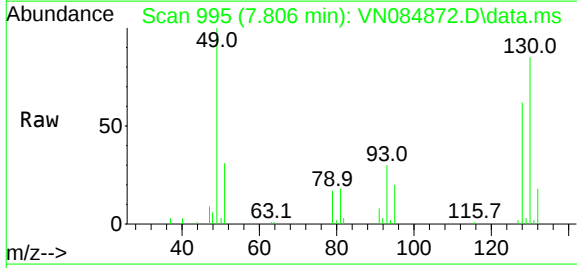




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN084872.D
Acq: 15 Nov 2024 16:24

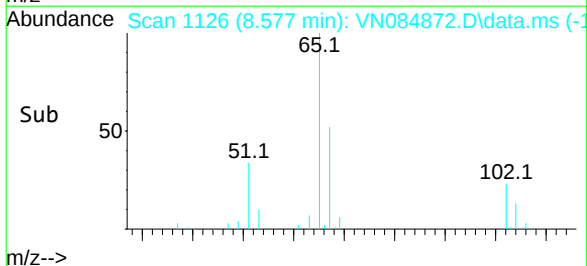
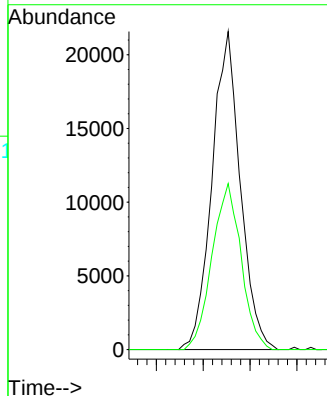
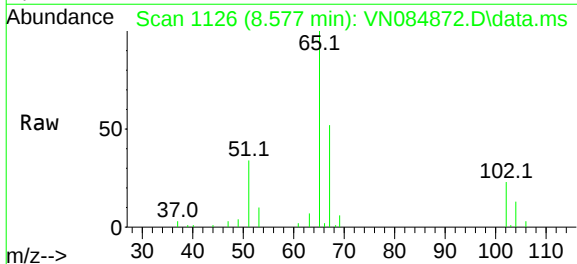
Instrument :
MSVOA_N
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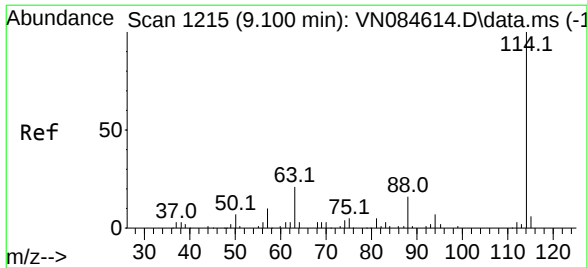
Tgt Ion	Ratio	Lower	Upper
128	100		
49	156.8	0.0	427.0
130	128.8	0.0	322.2



#27
1,2-Dichloroethane-d4
Concen: 28.894 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN084872.D
Acq: 15 Nov 2024 16:24

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.5	40.7	61.1

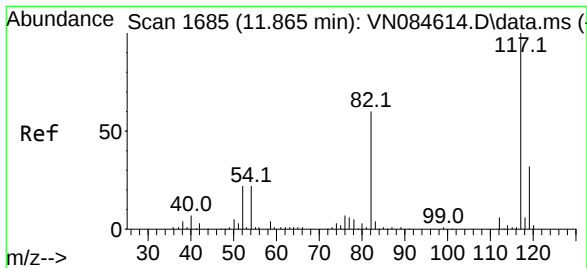
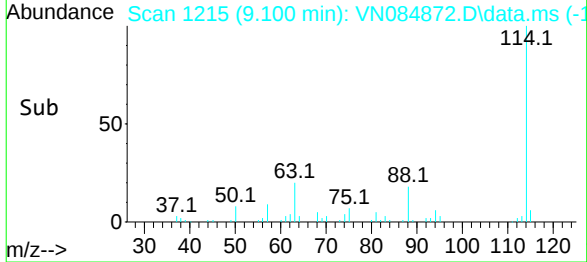
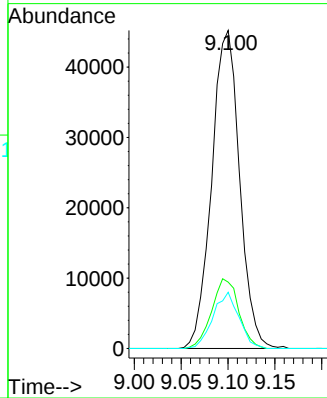
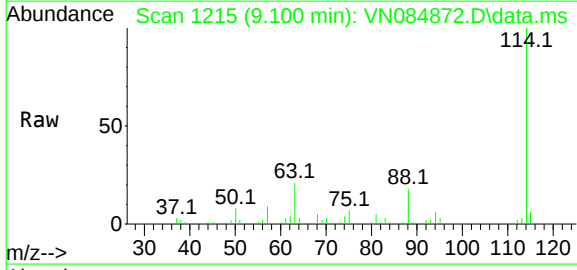




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084872.D
Acq: 15 Nov 2024 16:24

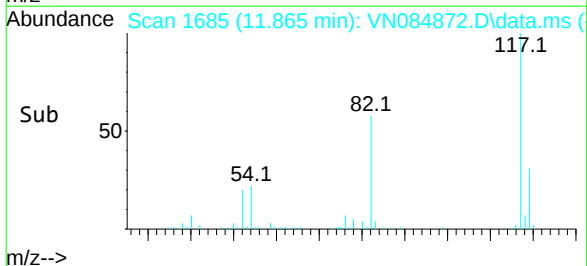
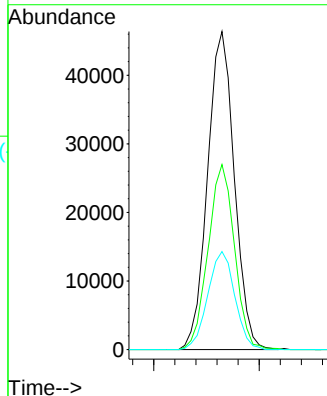
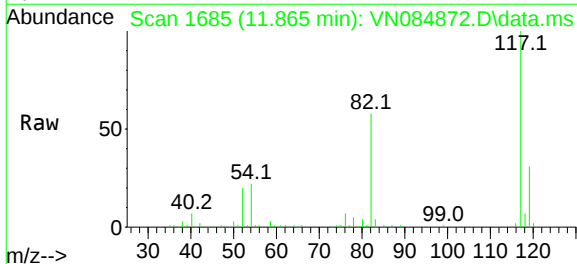
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20241113

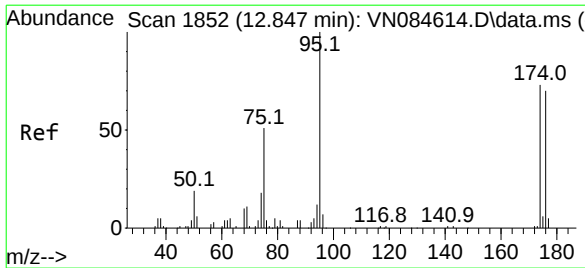
Tgt Ion:	114	Resp:	93607
Ion Ratio	Lower	Upper	
114	100		
63	21.3	16.8	25.2
88	16.5	12.9	19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084872.D
Acq: 15 Nov 2024 16:24

Tgt Ion:	117	Resp:	81933
Ion Ratio	Lower	Upper	
117	100		
82	57.3	45.5	68.3
119	31.1	25.3	37.9





#60

4-Bromofluorobenzene

Concen: 24.091 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084872.D

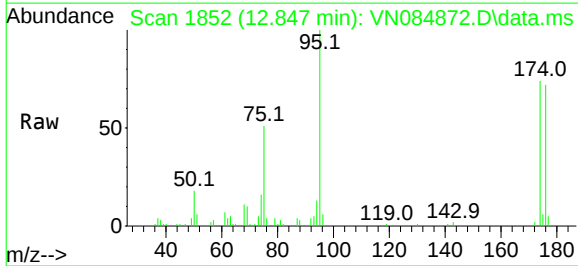
Acq: 15 Nov 2024 16:24

Instrument :

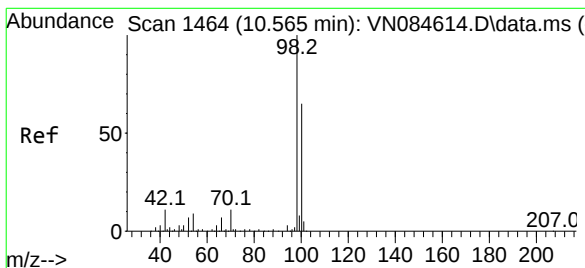
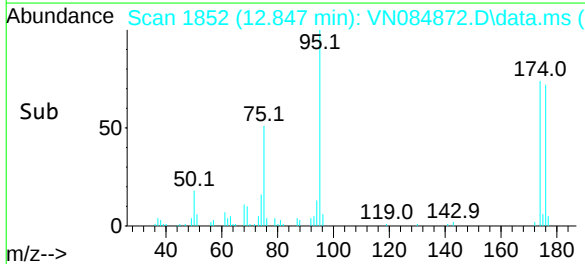
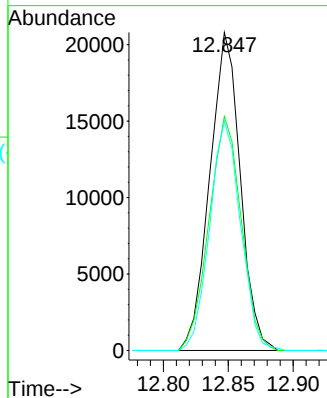
MSVOA_N

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Tgt Ion:	95	Resp:	33986
Ion	Ratio	Lower	Upper
95	100		
174	77.9	59.6	89.4
176	73.2	58.6	88.0



#63

Toluene-d8

Concen: 28.030 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084872.D

Acq: 15 Nov 2024 16:24

Tgt Ion:	98	Resp:	108719
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2

