

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084881.D
 Acq On : 15 Nov 2024 20:00
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 15 22:30:37 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	25879	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	121682	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	106618	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	64275	30.894	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.967%
60) 4-Bromofluorobenzene	12.847	95	44738	24.370	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	81.233%
63) Toluene-d8	10.565	98	139328	27.604	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	92.000%

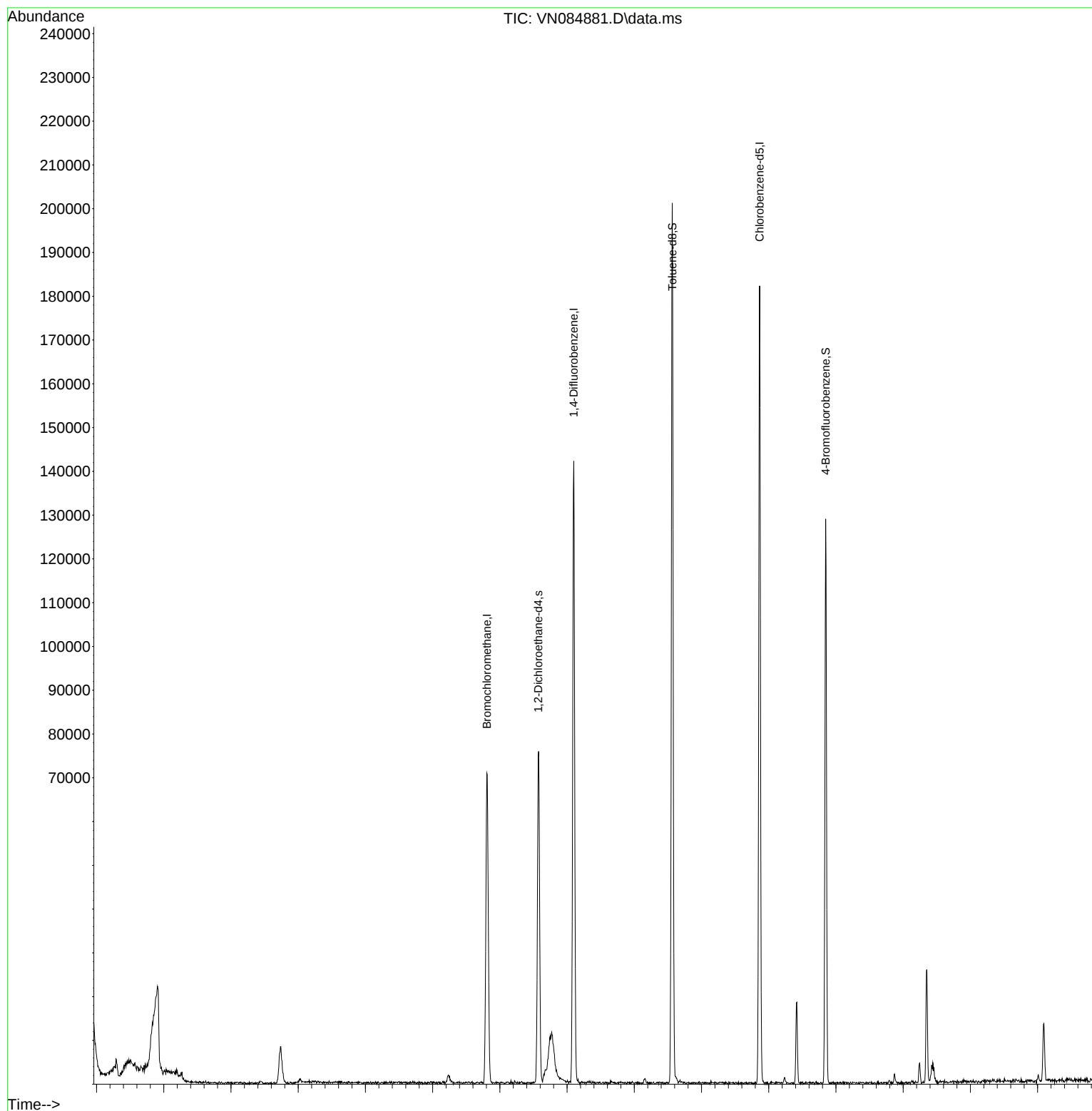
Target Compounds	Qvalue

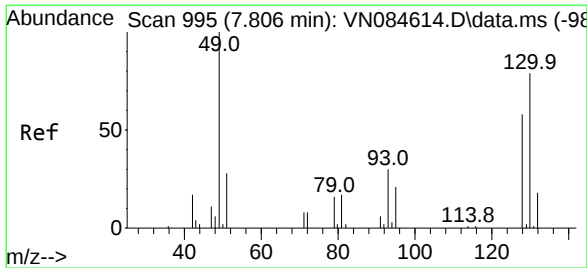
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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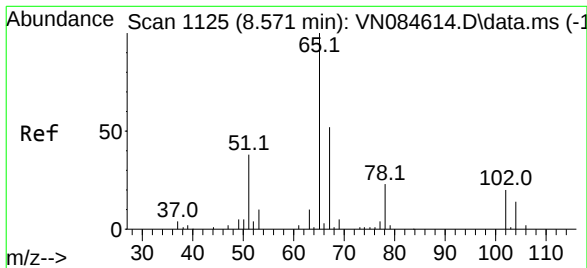
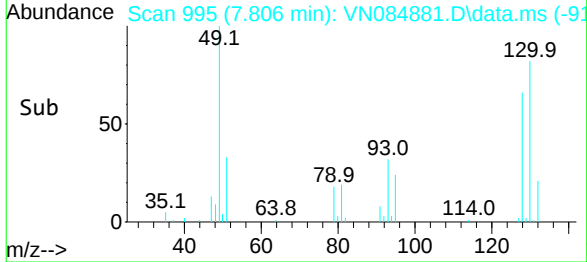
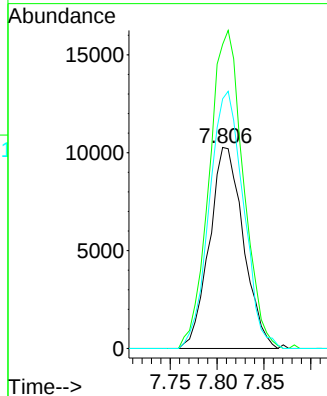
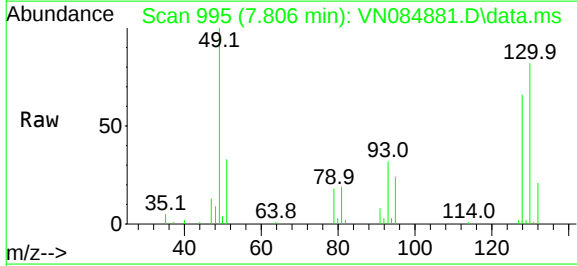




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN084881.D
Acq: 15 Nov 2024 20:00

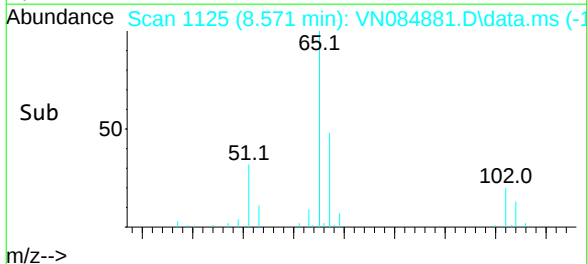
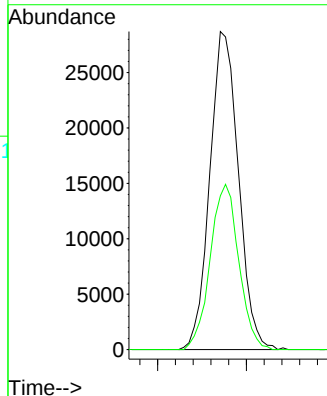
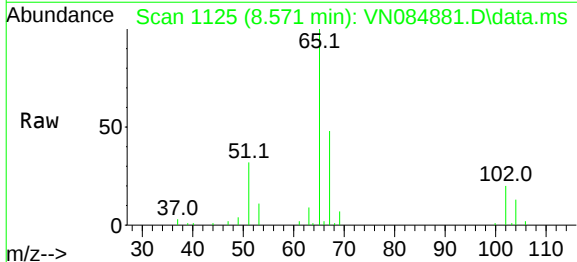
Instrument :
MSVOA_N
ClientSampleId :
IBLK

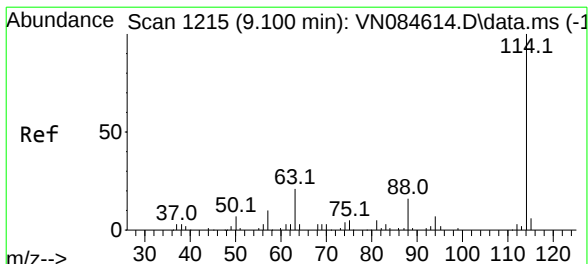
Tgt Ion	Ratio	Lower	Upper
128	100		
49	158.6	0.0	427.0
130	128.7	0.0	322.2



#27
1,2-Dichloroethane-d4
Concen: 30.894 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN084881.D
Acq: 15 Nov 2024 20:00

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.8	40.7	61.1

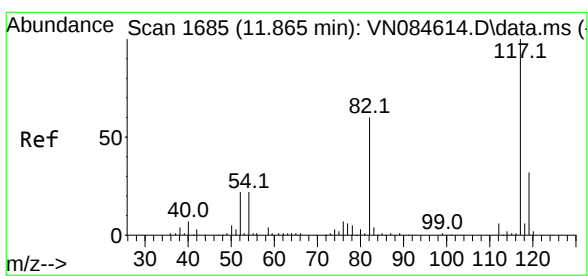
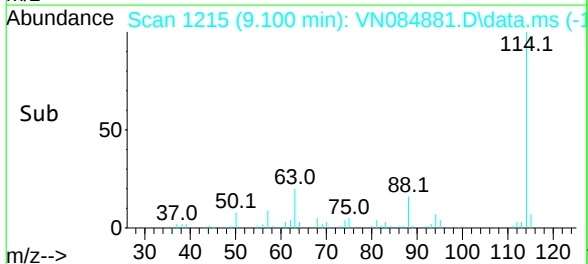
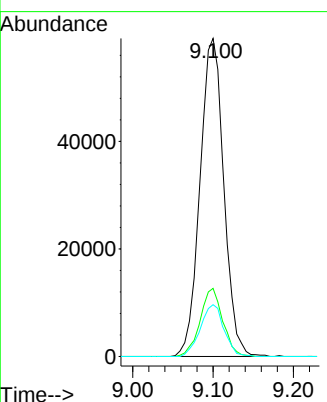
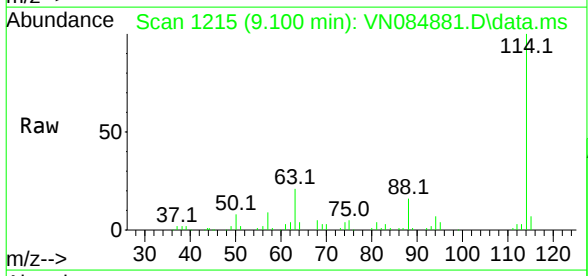




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN084881.D
 Acq: 15 Nov 2024 20:00

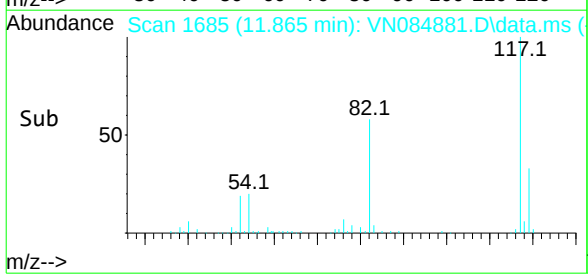
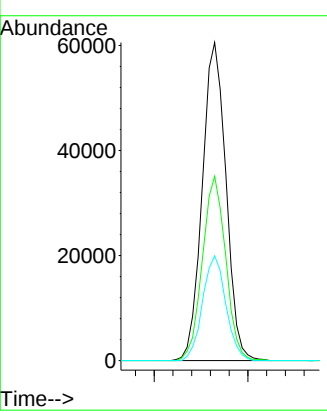
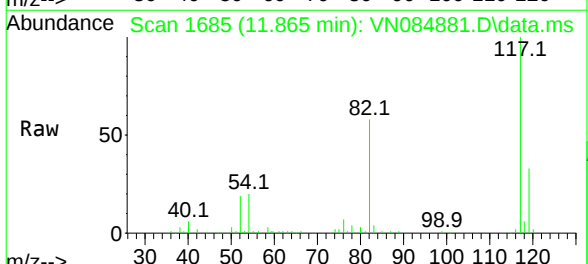
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

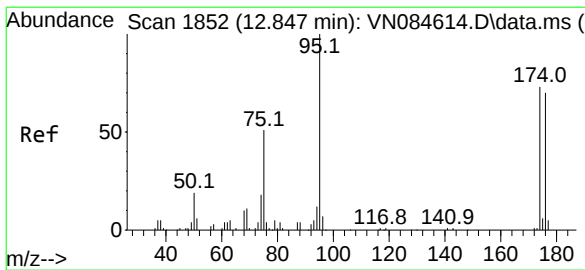
Tgt Ion:	114	Resp:	121682
Ion Ratio	Lower	Upper	
114	100		
63	20.4	16.8	25.2
88	16.2	12.9	19.3



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN084881.D
 Acq: 15 Nov 2024 20:00

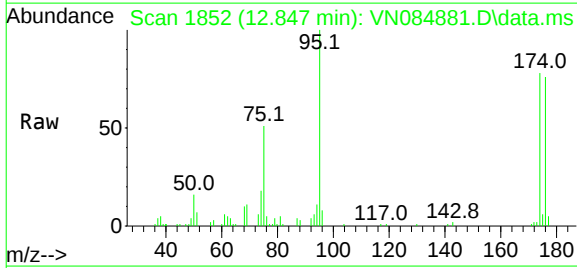
Tgt Ion:	117	Resp:	106618
Ion Ratio	Lower	Upper	
117	100		
82	56.7	45.5	68.3
119	32.3	25.3	37.9



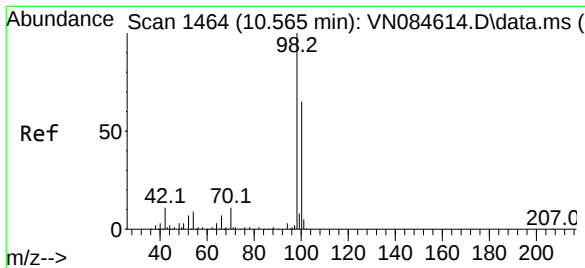
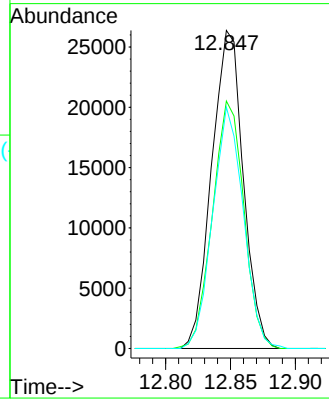
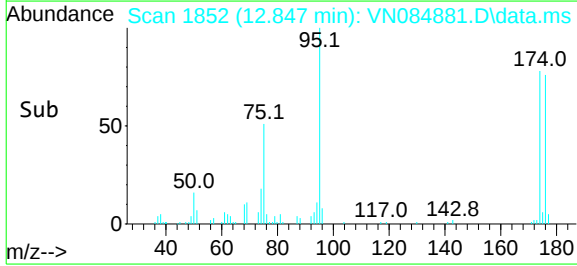


#60
4-Bromofluorobenzene
Concen: 24.370 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084881.D
Acq: 15 Nov 2024 20:00

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Tgt Ion: 95 Resp: 44738
Ion Ratio Lower Upper
95 100
174 77.1 59.6 89.4
176 73.5 58.6 88.0



#63
Toluene-d8
Concen: 27.604 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084881.D
Acq: 15 Nov 2024 20:00

Tgt Ion: 98 Resp: 139328
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2

