

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084877.D
 Acq On : 15 Nov 2024 18:24
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 15 22:28:57 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	26293	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	130222	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	115190	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	63290	29.941	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.800%
60) 4-Bromofluorobenzene	12.847	95	50438	25.430	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.767%
63) Toluene-d8	10.565	98	154055	28.251	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.167%

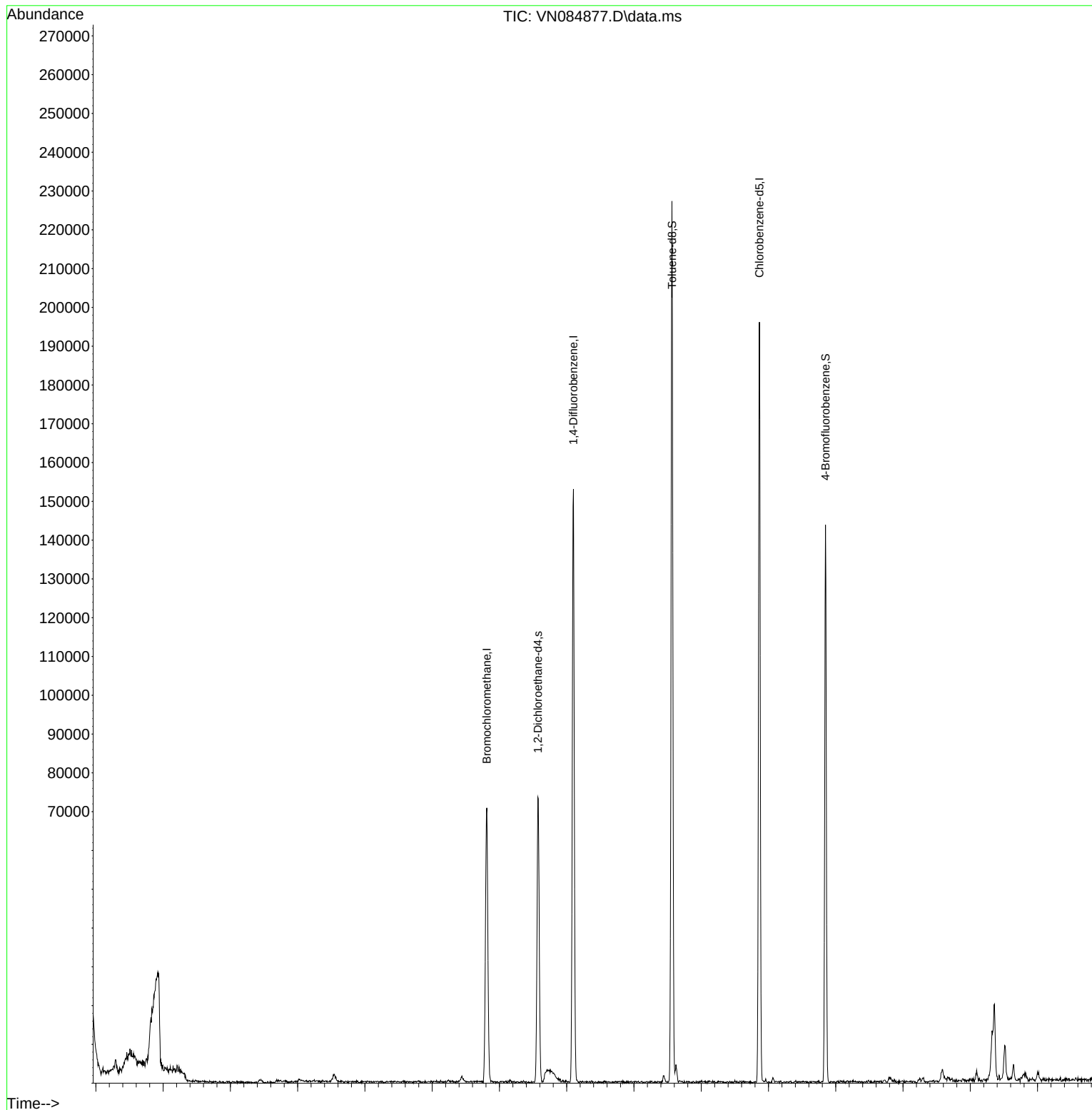
Target Compounds	Qvalue

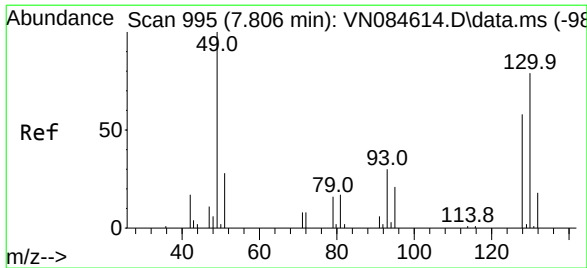
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
Data File : VN084877.D
Acq On : 15 Nov 2024 18:24
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Nov 15 22:28:57 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

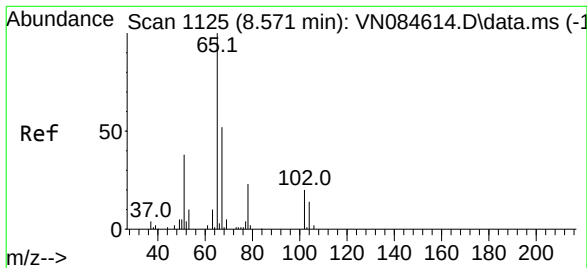
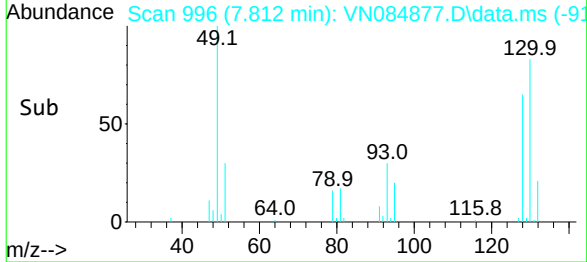
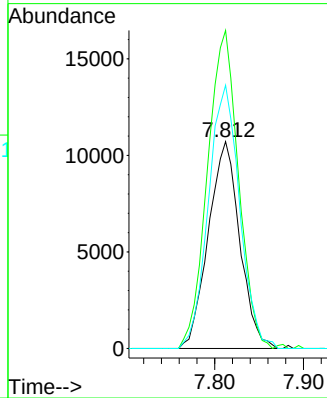
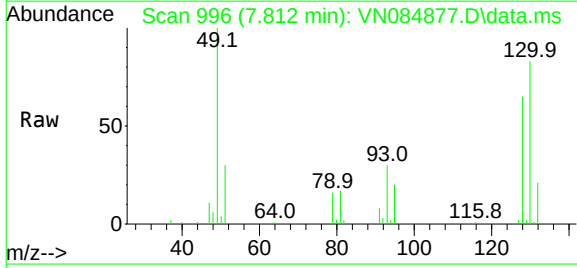




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN084877.D
Acq: 15 Nov 2024 18:24

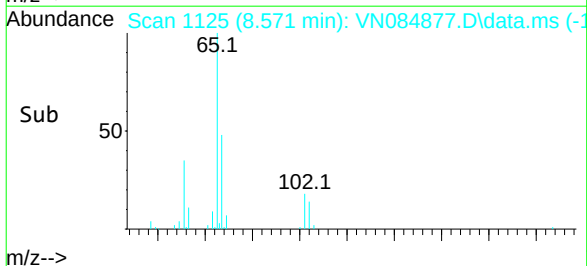
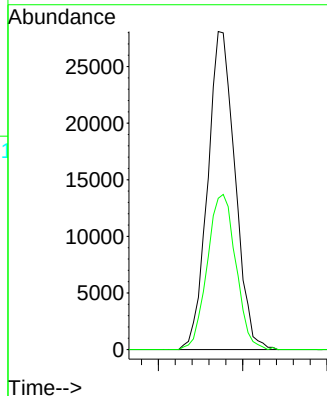
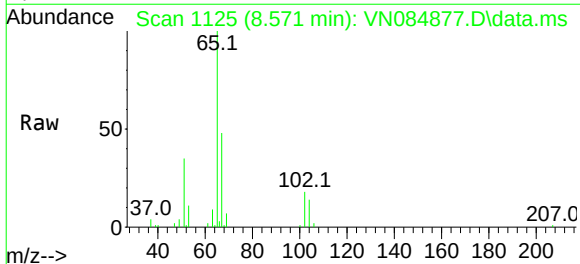
Instrument :
MSVOA_N
ClientSampleId :
IBLK

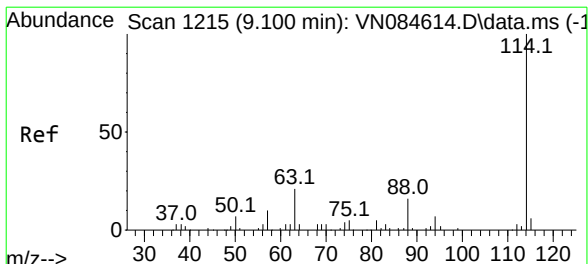
Tgt Ion	Ratio	Lower	Upper
128	100		
49	151.7	0.0	427.0
130	126.5	0.0	322.2



#27
1,2-Dichloroethane-d4
Concen: 29.941 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN084877.D
Acq: 15 Nov 2024 18:24

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.8	40.7	61.1

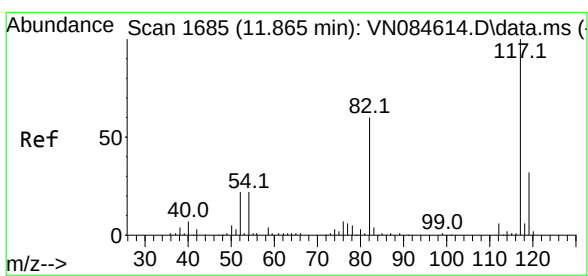
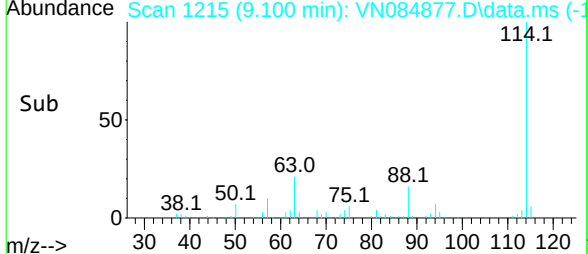
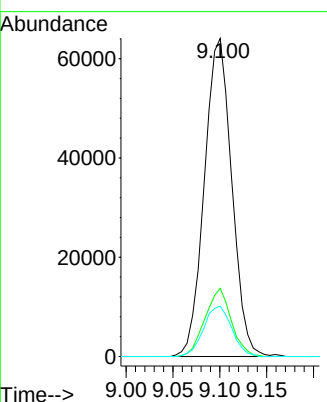
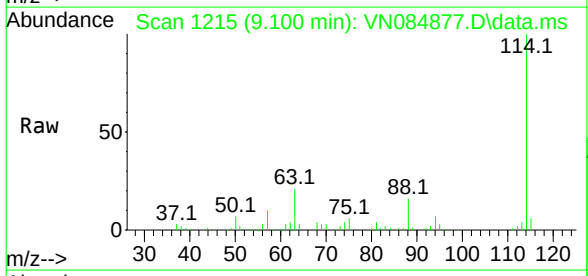




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084877.D
 Acq: 15 Nov 2024 18:24

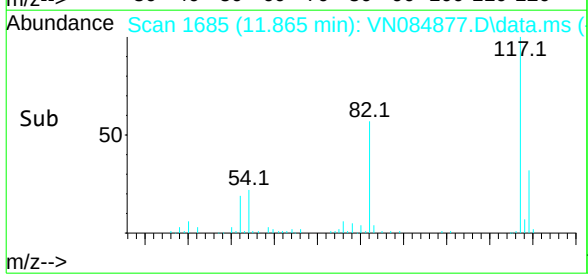
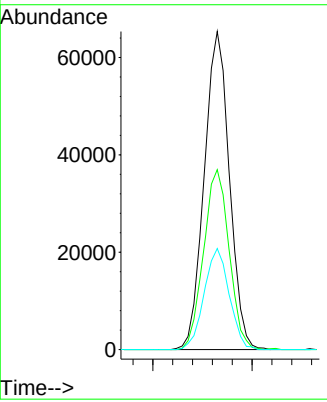
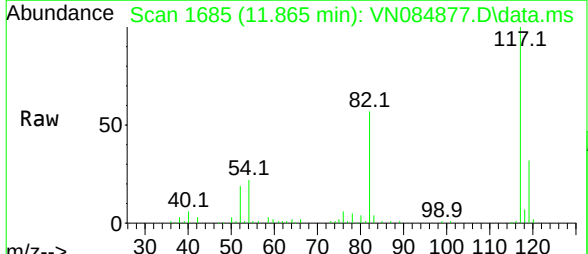
Instrument : MSVOA_N
 ClientSampleId : IBLK

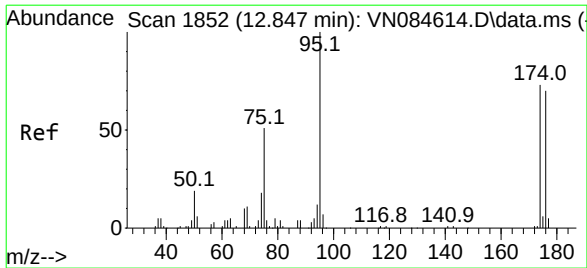
Tgt Ion:	114	Resp:	130222
Ion	Ratio	Lower	Upper
114	100		
63	20.5	16.8	25.2
88	16.2	12.9	19.3



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN084877.D
 Acq: 15 Nov 2024 18:24

Tgt Ion:	117	Resp:	115190
Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.5	68.3
119	31.7	25.3	37.9





#60

4-Bromofluorobenzene

Concen: 25.430 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084877.D

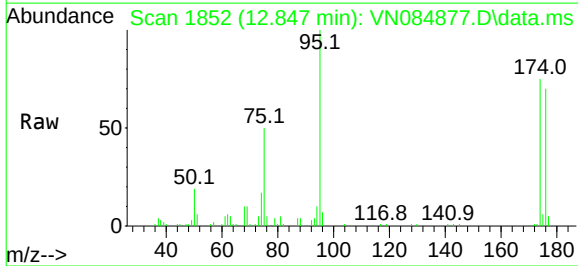
Acq: 15 Nov 2024 18:24

Instrument :

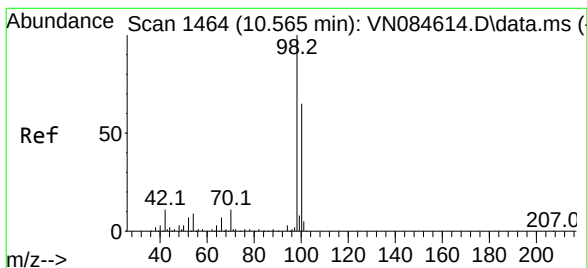
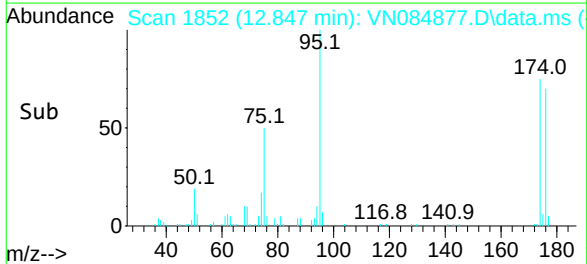
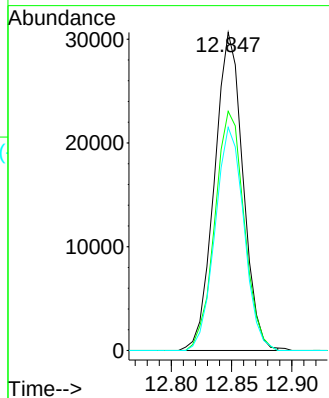
MSVOA_N

ClientSampleId :

IBLK



Tgt Ion:	95	Resp:	50438
Ion	Ratio	Lower	Upper
95	100		
174	77.3	59.6	89.4
176	70.9	58.6	88.0



#63

Toluene-d8

Concen: 28.251 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084877.D

Acq: 15 Nov 2024 18:24

Tgt Ion:	98	Resp:	154055
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.2	78.2

