

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101824\
 Data File : VN084425.D
 Acq On : 18 Oct 2024 13:29
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Oct 19 03:51:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.812	128	30606	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	141288	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	132385	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	74474	30.224	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.733%
60) 4-Bromofluorobenzene	12.847	95	54106	24.764	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.533%
63) Toluene-d8	10.565	98	174046	28.379	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.600%

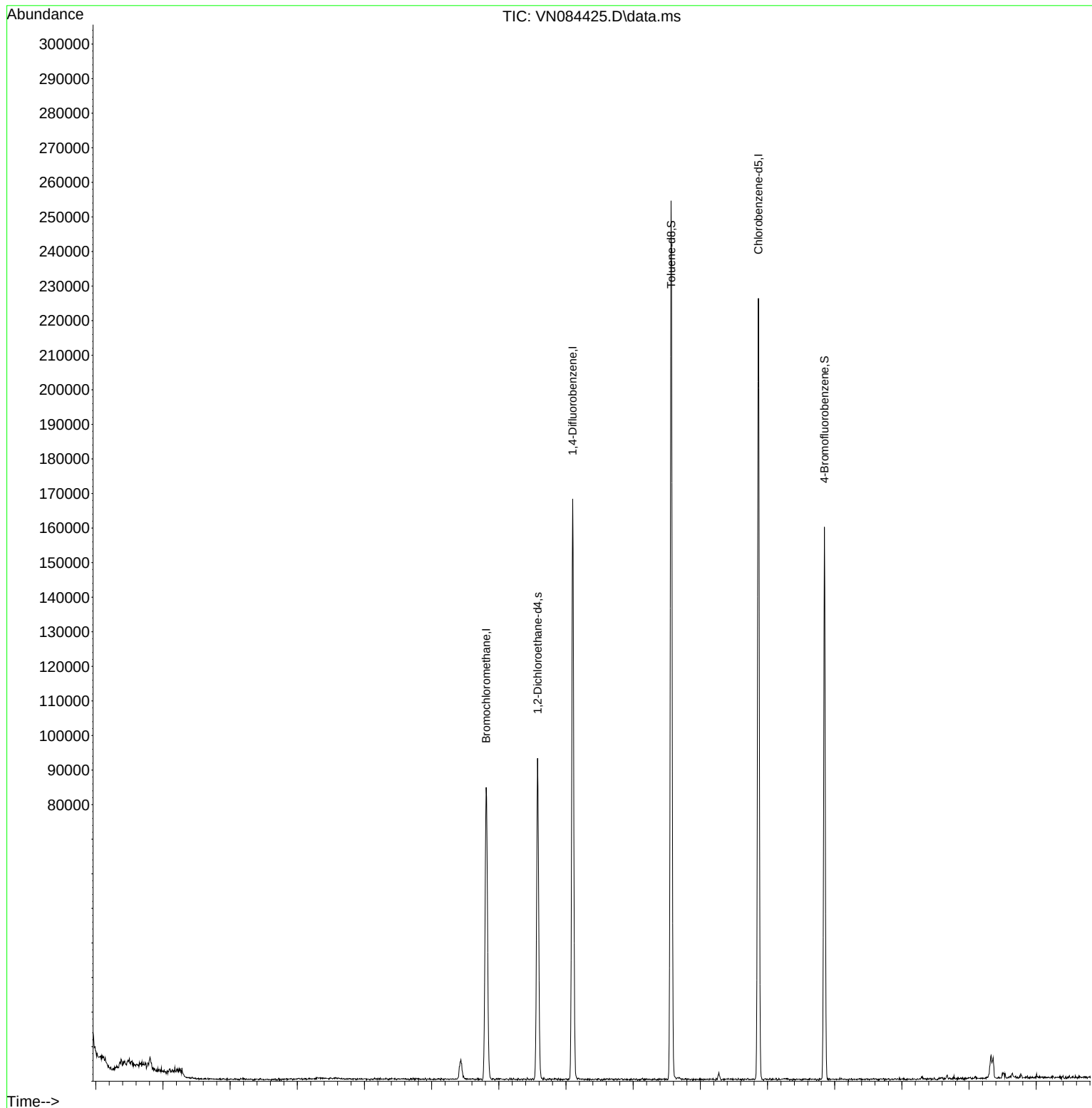
Target Compounds	Qvalue

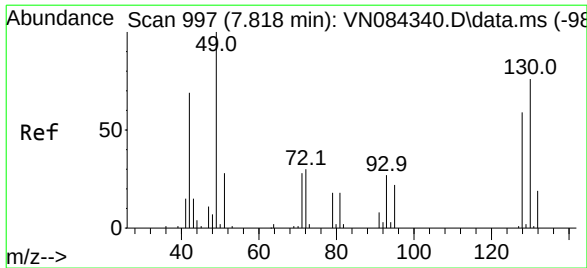
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101824\
Data File : VN084425.D
Acq On : 18 Oct 2024 13:29
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: Oct 19 03:51:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Oct 09 02:22:28 2024
Response via : Initial Calibration

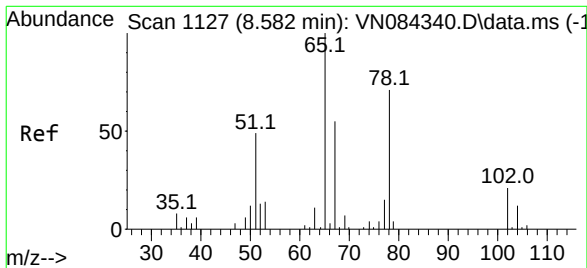
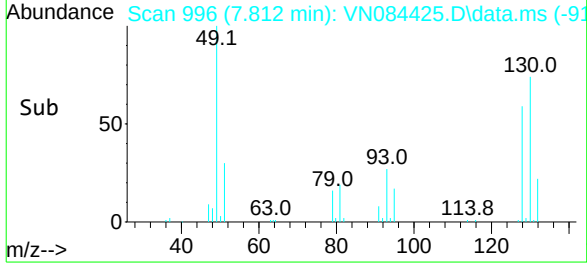
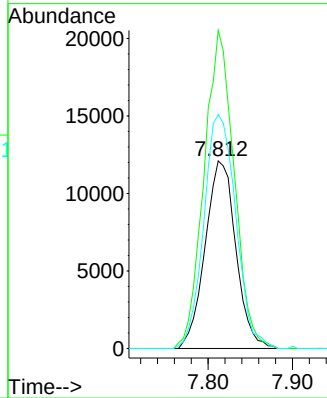
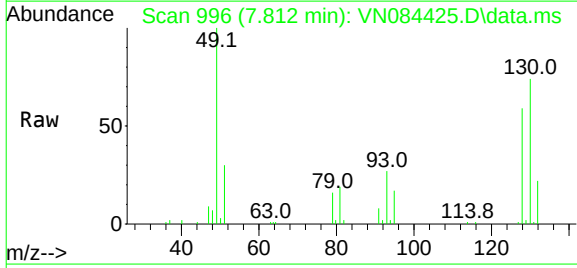




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN084425.D
Acq: 18 Oct 2024 13:29

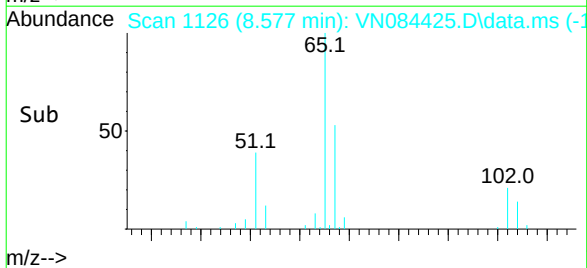
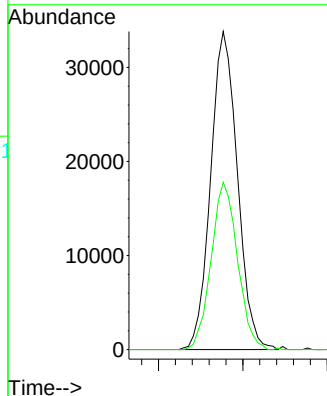
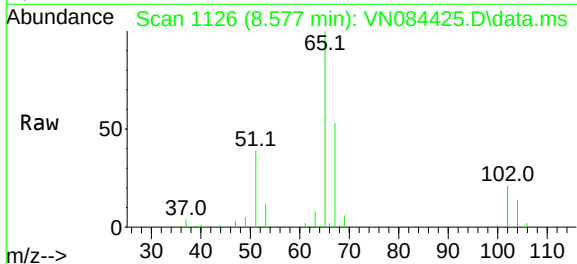
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

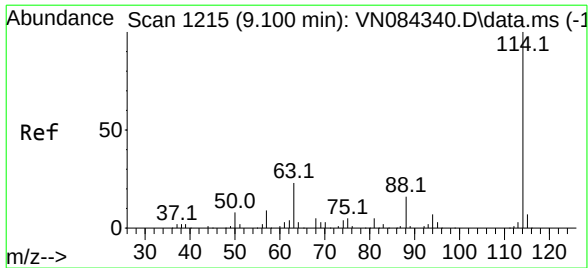
Tgt Ion:	128	Resp:	30606
Ion	Ratio	Lower	Upper
128	100		
49	166.0	0.0	430.0
130	130.3	0.0	329.8



#27
1,2-Dichloroethane-d4
Concen: 30.224 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084425.D
Acq: 18 Oct 2024 13:29

Tgt Ion:	65	Resp:	74474
Ion	Ratio	Lower	Upper
65	100		
67	51.8	41.5	62.3

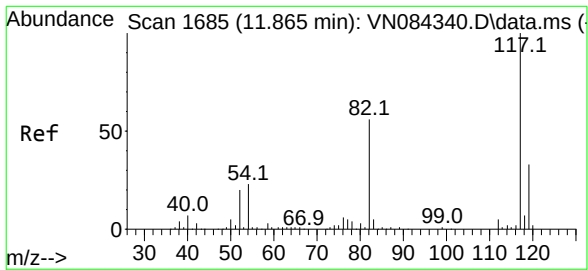
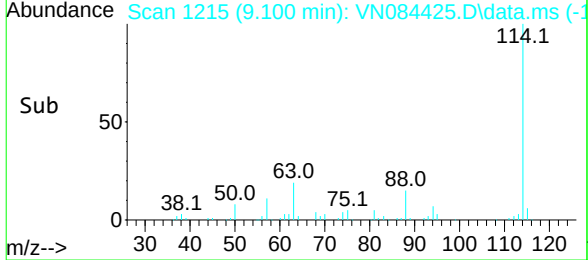
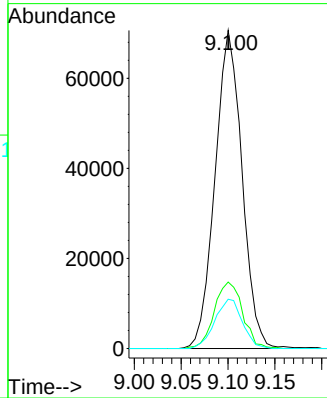
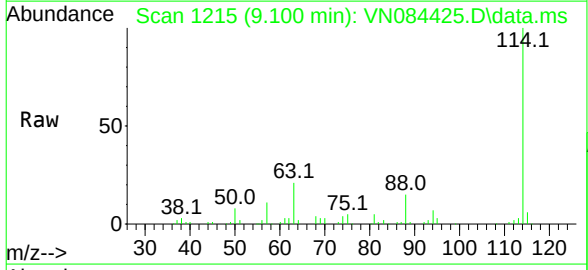




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084425.D
Acq: 18 Oct 2024 13:29

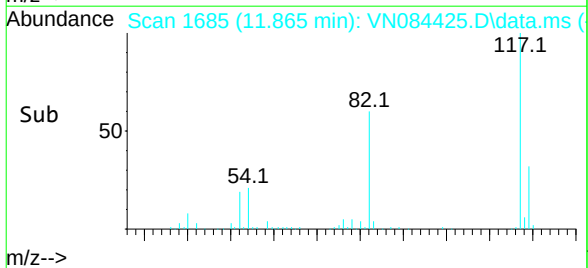
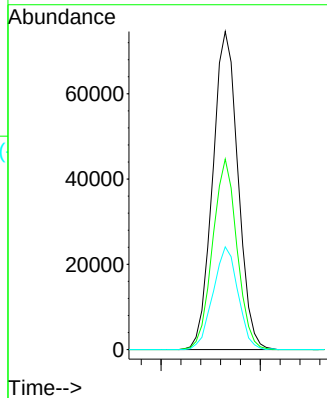
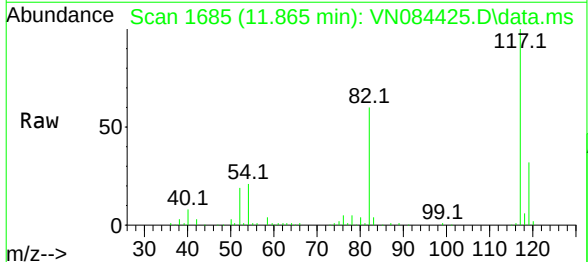
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

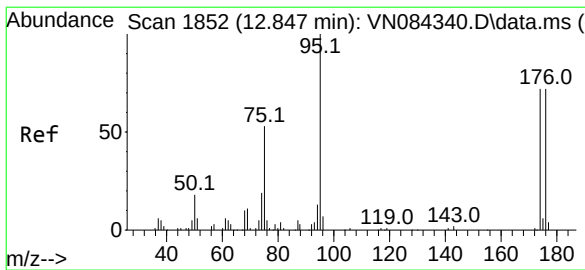
Tgt Ion:	114	Resp:	141288
Ion Ratio	Lower	Upper	
114	100		
63	21.9	17.4	26.0
88	15.8	13.2	19.8



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084425.D
Acq: 18 Oct 2024 13:29

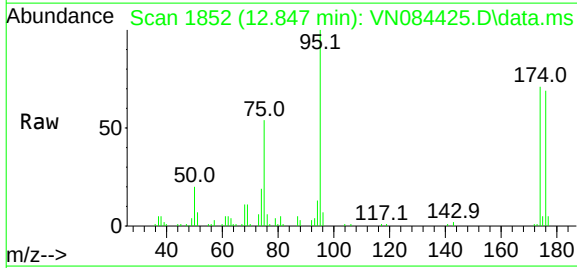
Tgt Ion:	117	Resp:	132385
Ion Ratio	Lower	Upper	
117	100		
82	57.6	46.2	69.4
119	31.8	25.4	38.2



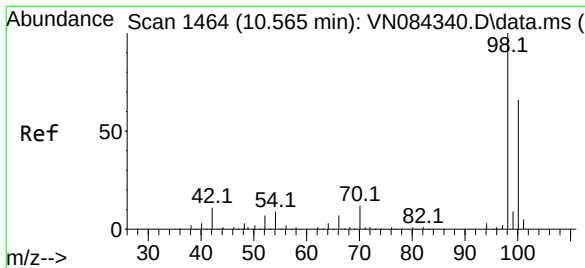
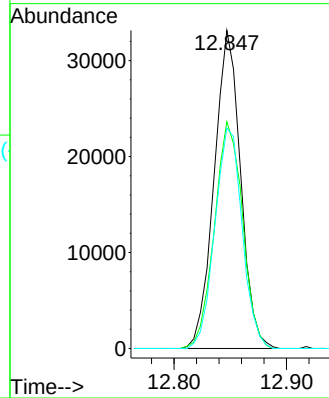
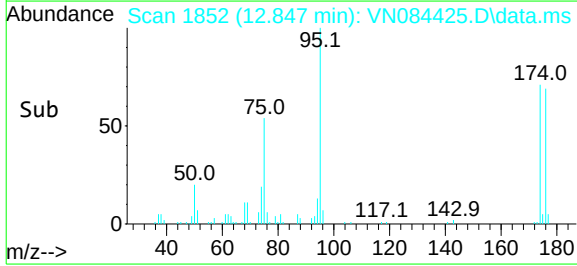


#60
4-Bromofluorobenzene
Concen: 24.764 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084425.D
Acq: 18 Oct 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
VIBLK



Tgt Ion: 95 Resp: 54106
Ion Ratio Lower Upper
95 100
174 75.8 58.2 87.2
176 71.7 56.4 84.6



#63
Toluene-d8
Concen: 28.379 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084425.D
Acq: 18 Oct 2024 13:29

Tgt Ion: 98 Resp: 174046
Ion Ratio Lower Upper
98 100
100 63.8 52.5 78.7

