

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050724\
 Data File : VN082021.D
 Acq On : 07 May 2024 13:37
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 08 08:00:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	30262	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	160763	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	139781	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	76688	30.267	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.900%
60) 4-Bromofluorobenzene	12.847	95	63047	27.102	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.333%
63) Toluene-d8	10.565	98	203952	30.724	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.400%

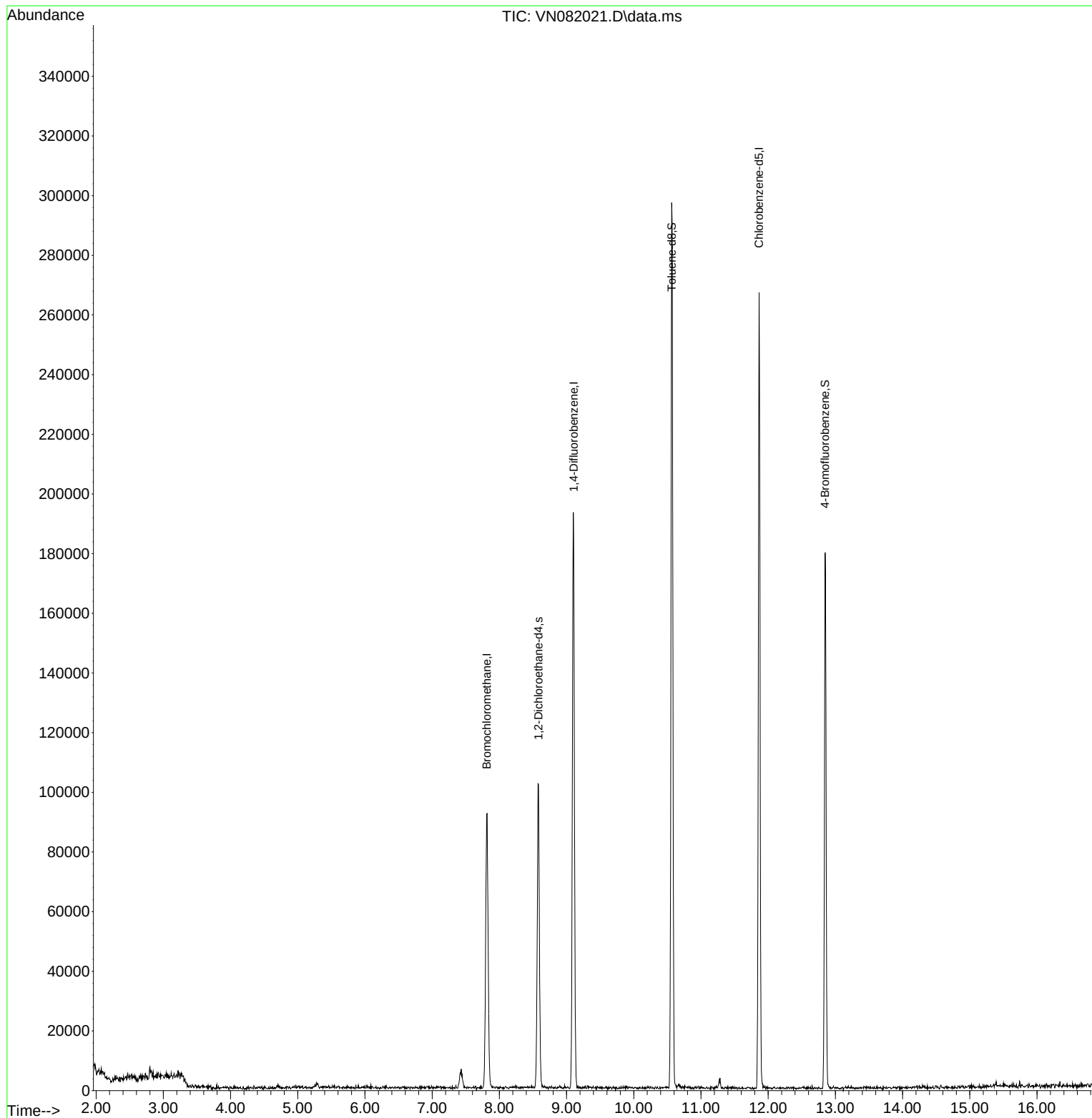
Target Compounds	Qvalue

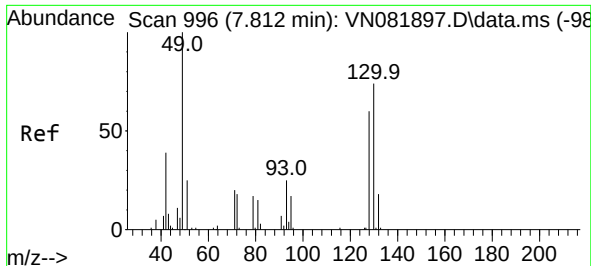
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050724\
Data File : VN082021.D
Acq On : 07 May 2024 13:37
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: May 08 08:00:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration

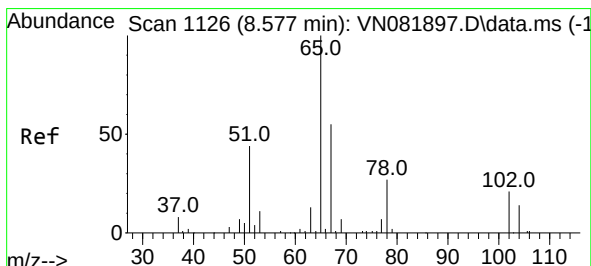
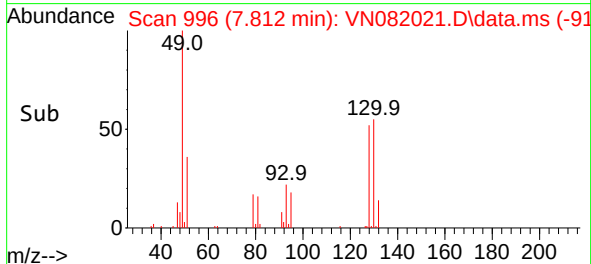
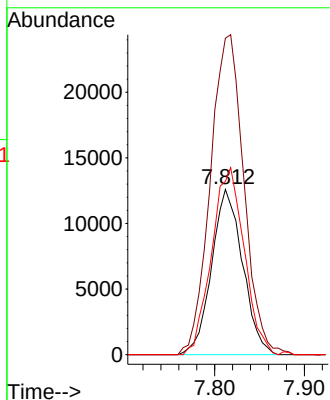
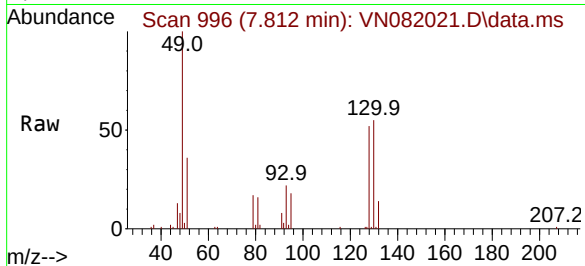




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082021.D
Acq: 07 May 2024 13:37

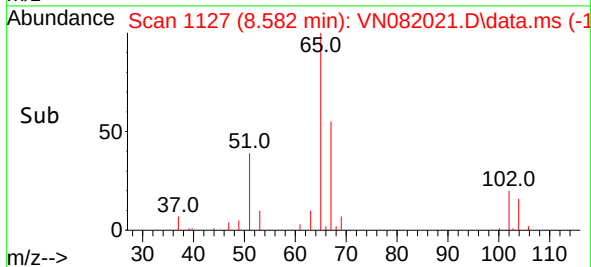
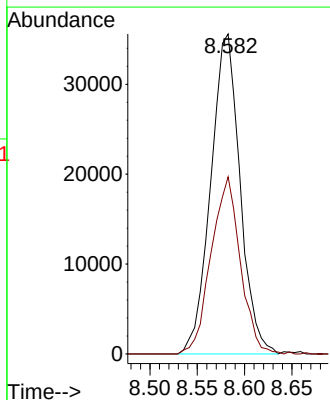
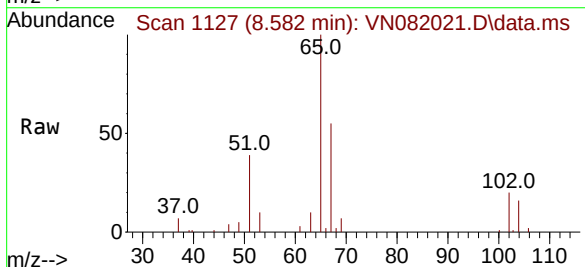
Instrument :
MSVOA_N
ClientSampleId :
IBLK

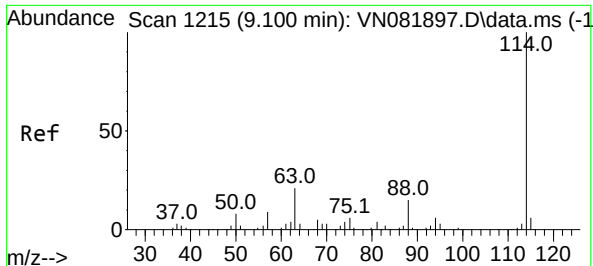
Tgt Ion:128 Resp: 30262
Ion Ratio Lower Upper
128 100
49 209.3 0.0 403.7
130 118.8 0.0 323.3



#27
1,2-Dichloroethane-d4
Concen: 30.267 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082021.D
Acq: 07 May 2024 13:37

Tgt Ion: 65 Resp: 76688
Ion Ratio Lower Upper
65 100
67 55.1 43.2 64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082021.D

Acq: 07 May 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

IBLK

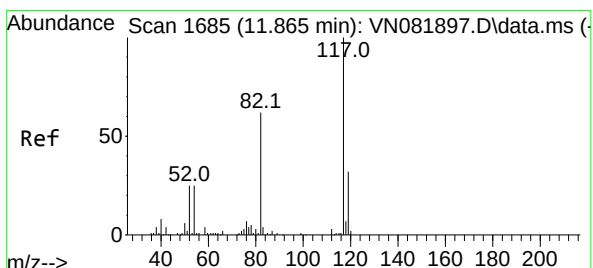
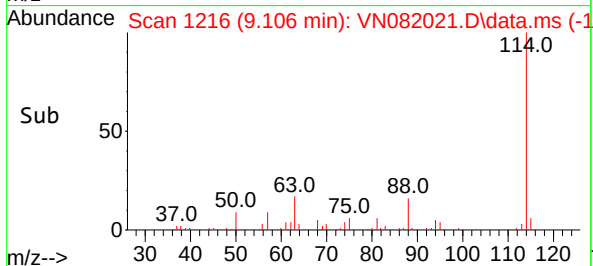
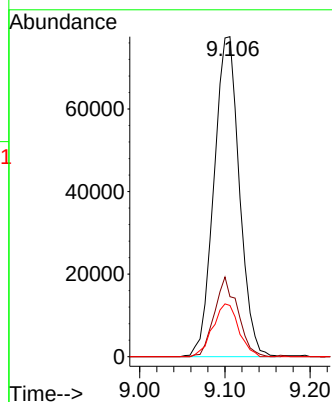
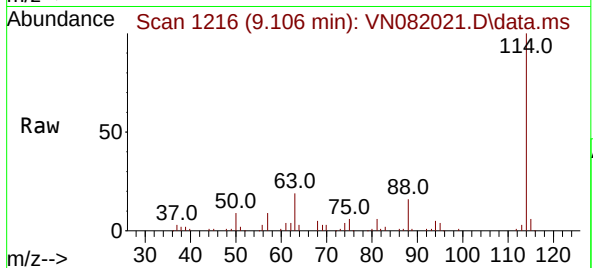
Tgt Ion:114 Resp: 160763

Ion Ratio Lower Upper

114 100

63 22.9 15.9 23.9

88 16.8 12.7 19.1



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN082021.D

Acq: 07 May 2024 13:37

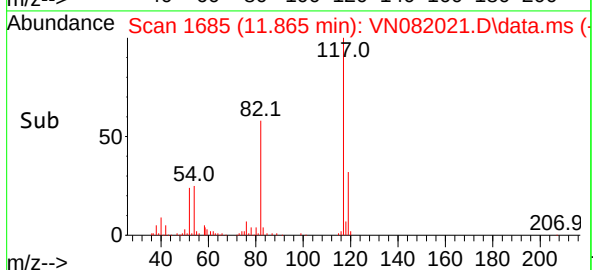
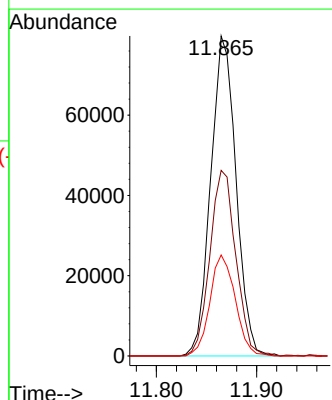
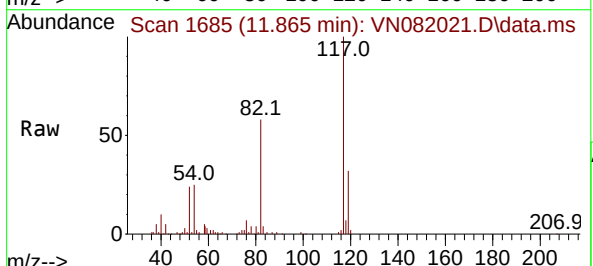
Tgt Ion:117 Resp: 139781

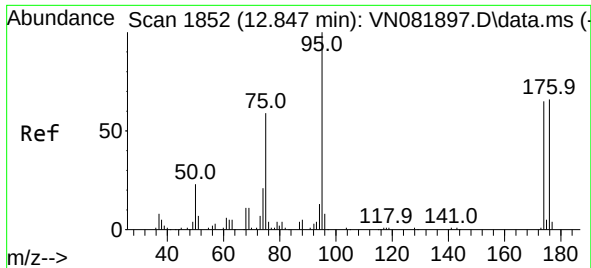
Ion Ratio Lower Upper

117 100

82 59.4 46.6 69.8

119 31.6 25.4 38.2

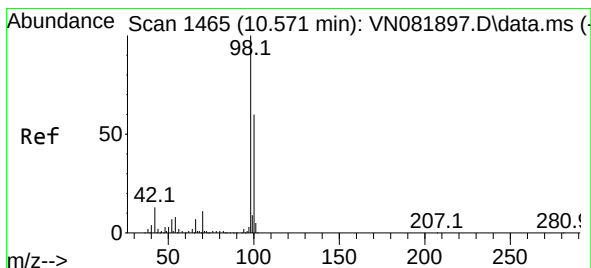
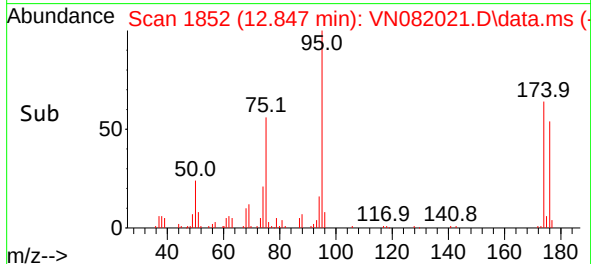
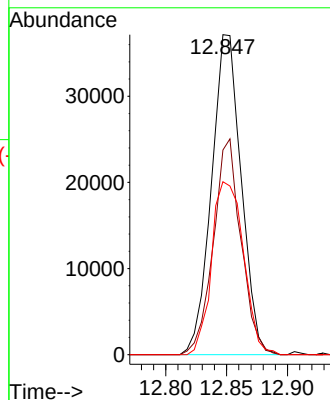
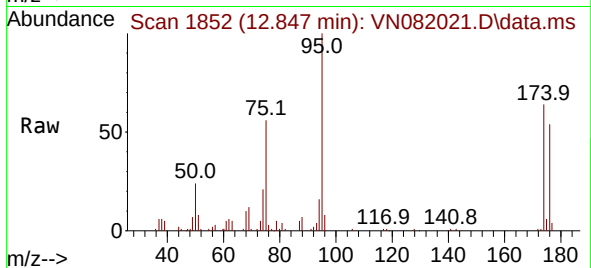




#60
4-Bromofluorobenzene
Concen: 27.102 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082021.D
Acq: 07 May 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 63047
Ion Ratio Lower Upper
95 100
174 62.9 60.5 90.7
176 58.1 57.8 86.6



#63
Toluene-d8
Concen: 30.724 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082021.D
Acq: 07 May 2024 13:37

Tgt Ion: 98 Resp: 203952
Ion Ratio Lower Upper
98 100
100 64.0 52.7 79.1

