

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091324\
 Data File : VN083873.D
 Acq On : 13 Sep 2024 16:31
 Operator : JC\MD
 Sample : P3966-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK-240911056-01

Quant Time: Sep 13 23:53:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	28479	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	154832	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	138193	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	80599	30.962	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.200%
60) 4-Bromofluorobenzene	12.847	95	64433	27.053	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.167%
63) Toluene-d8	10.565	98	192112	30.023	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.067%

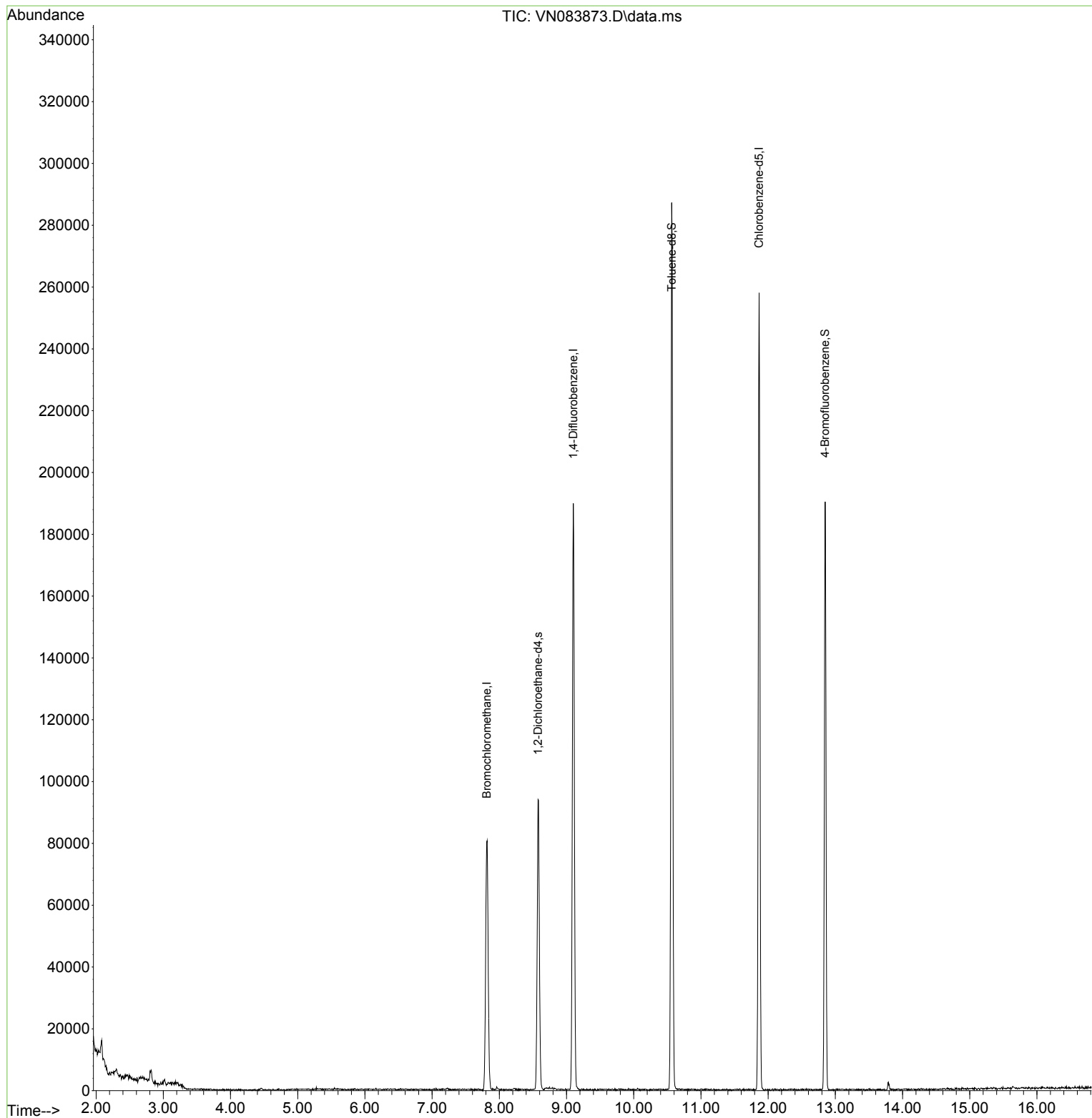
Target Compounds	Qvalue

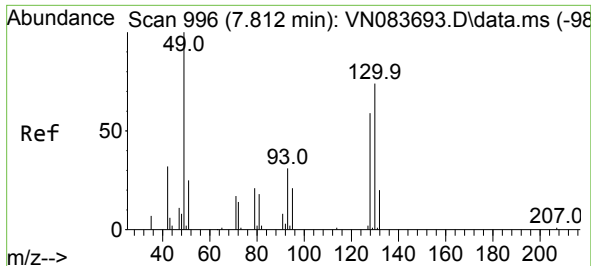
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091324\
Data File : VN083873.D
Acq On : 13 Sep 2024 16:31
Operator : JC\MD
Sample : P3966-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-240911056-01

Quant Time: Sep 13 23:53:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 06 23:42:47 2024
Response via : Initial Calibration

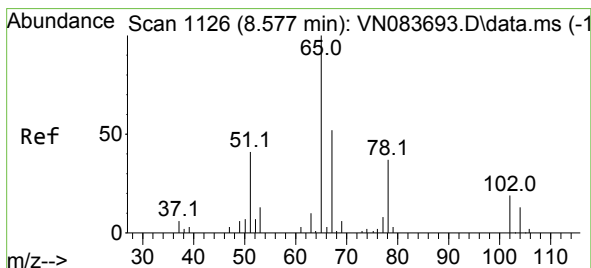
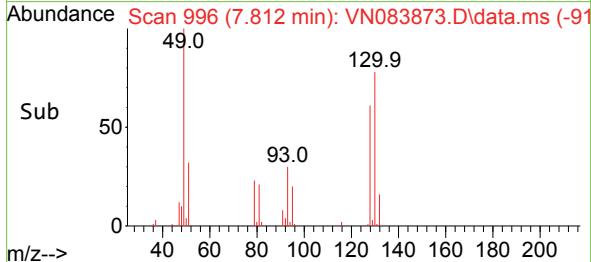
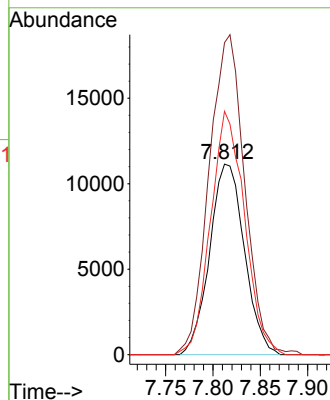
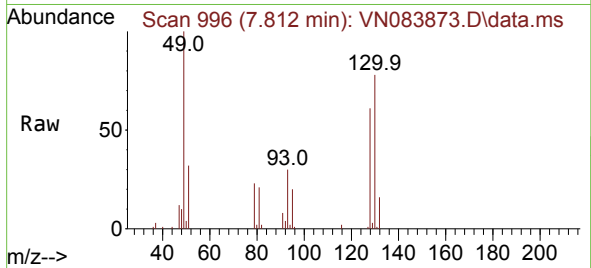




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083873.D
Acq: 13 Sep 2024 16:31

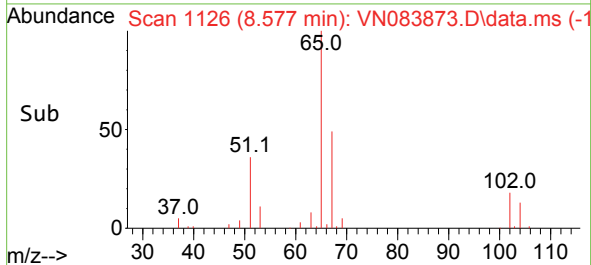
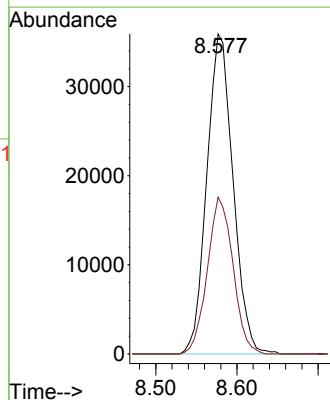
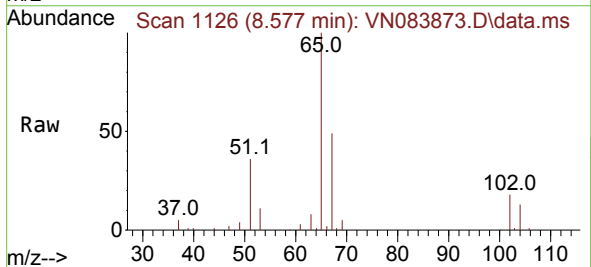
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-240911056-01

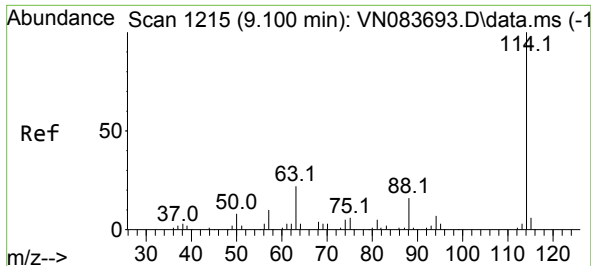
Tgt Ion:128 Resp: 28479
Ion Ratio Lower Upper
128 100
49 171.1 0.0 403.7
130 124.8 0.0 323.3



#27
1,2-Dichloroethane-d4
Concen: 30.962 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083873.D
Acq: 13 Sep 2024 16:31

Tgt Ion: 65 Resp: 80599
Ion Ratio Lower Upper
65 100
67 47.9 43.2 64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083873.D

Acq: 13 Sep 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK-240911056-01

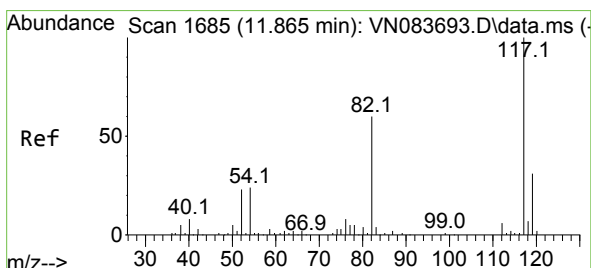
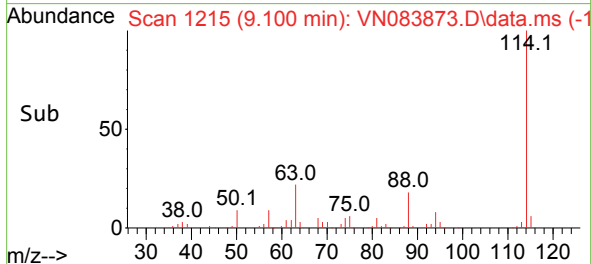
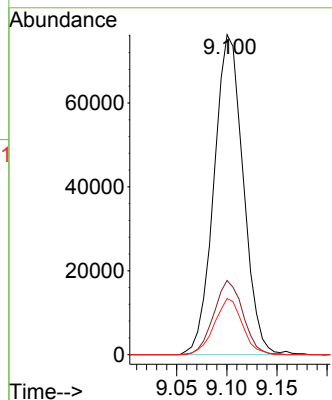
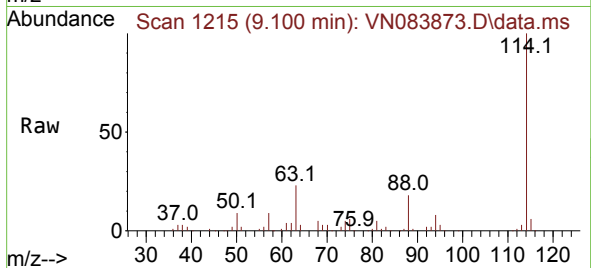
Tgt Ion:114 Resp: 154832

Ion Ratio Lower Upper

114 100

63 23.1 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: VN083873.D

Acq: 13 Sep 2024 16:31

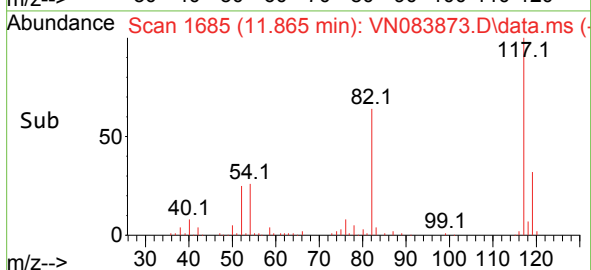
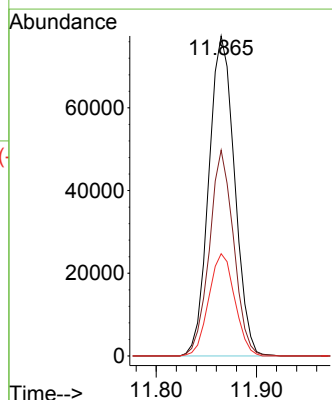
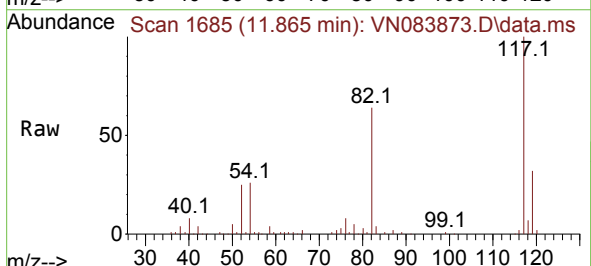
Tgt Ion:117 Resp: 138193

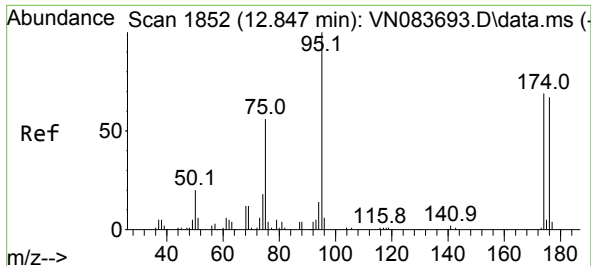
Ion Ratio Lower Upper

117 100

82 60.6 46.6 69.8

119 32.2 25.4 38.2

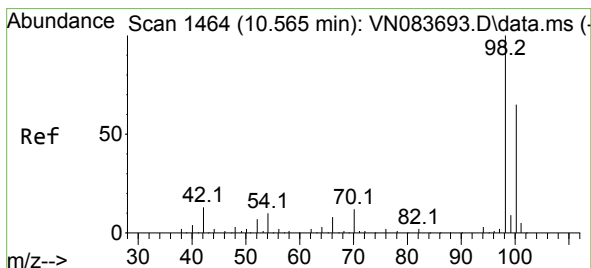
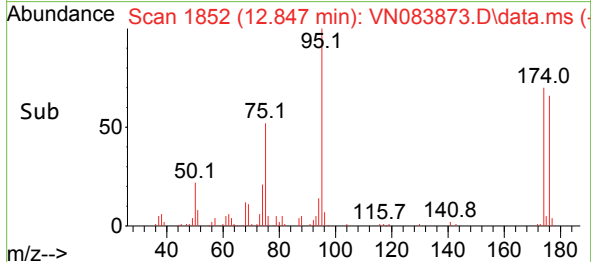
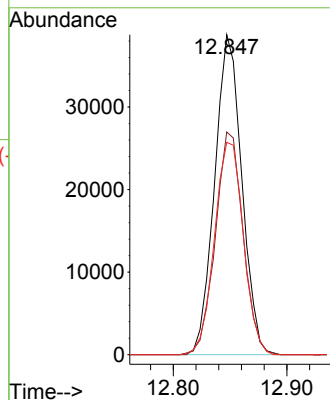
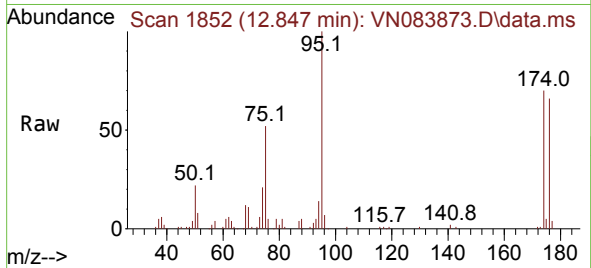




#60
4-Bromofluorobenzene
Concen: 27.053 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083873.D
Acq: 13 Sep 2024 16:31

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-240911056-01

Tgt Ion: 95 Resp: 64433
Ion Ratio Lower Upper
95 100
174 70.8 60.5 90.7
176 70.6 57.8 86.6



#63
Toluene-d8
Concen: 30.023 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083873.D
Acq: 13 Sep 2024 16:31

Tgt Ion: 98 Resp: 192112
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1

