

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075055.D
 Acq On : 28 Oct 2022 12:36
 Operator : JC\MD
 Sample : VN1028WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBL02

Quant Time: Oct 31 01:49:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 27 10:19:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	12128	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	67949	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	58277	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	36115	32.568	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.567%
60) 4-Bromofluorobenzene	12.853	95	28223	24.648	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.167%
63) Toluene-d8	10.571	98	98764	30.301	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.000%

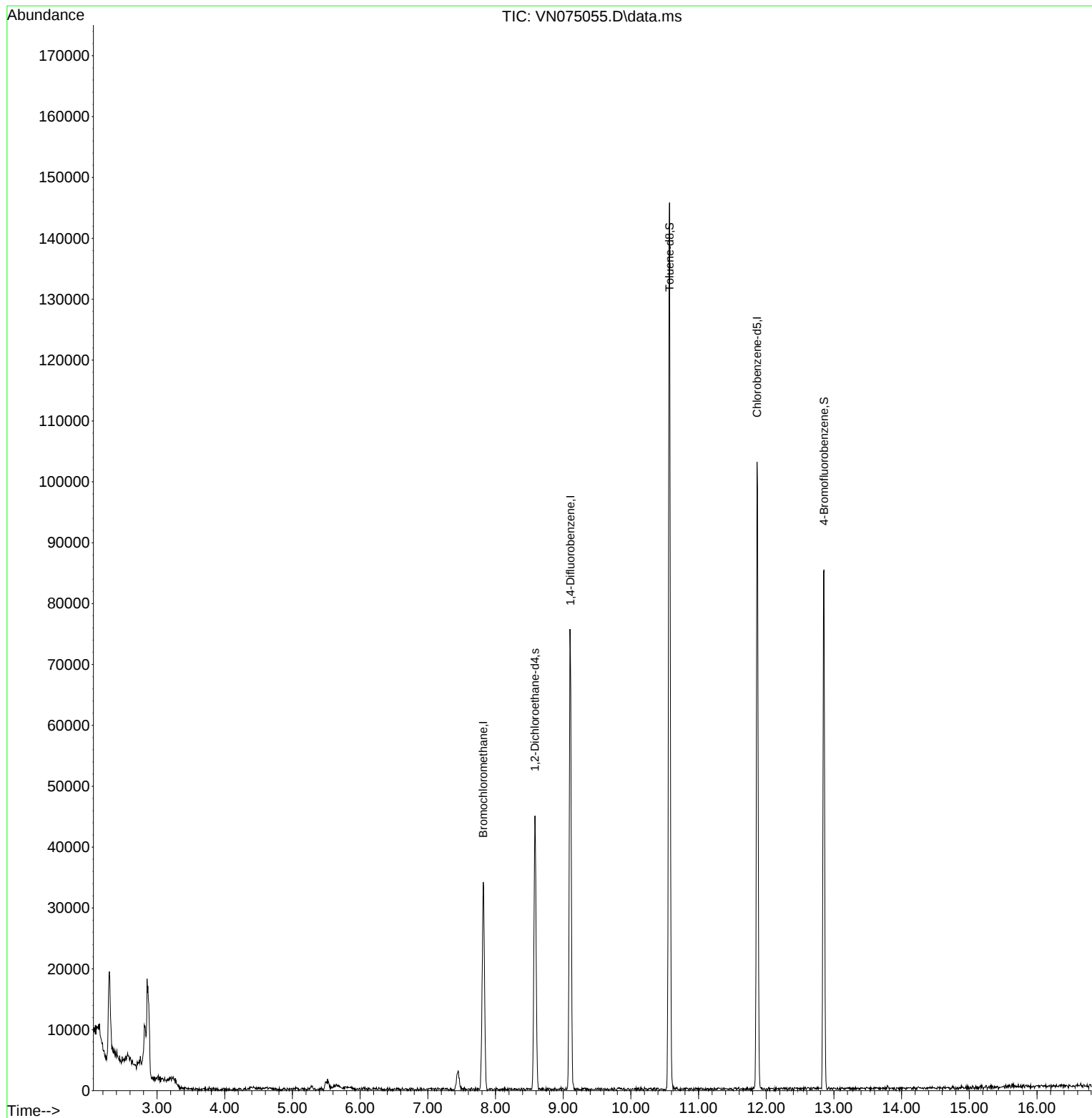
Target Compounds	Qvalue

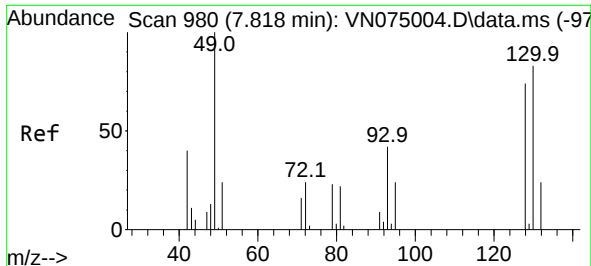
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
Data File : VN075055.D
Acq On : 28 Oct 2022 12:36
Operator : JC\MD
Sample : VN1028WBL02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBL02

Quant Time: Oct 31 01:49:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 27 10:19:47 2022
Response via : Initial Calibration

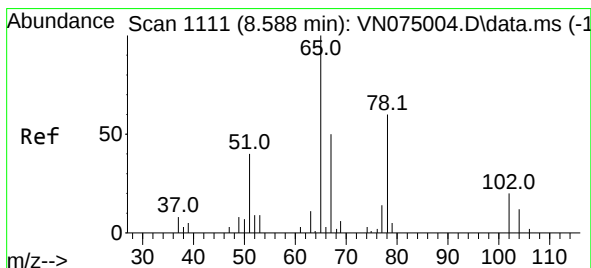
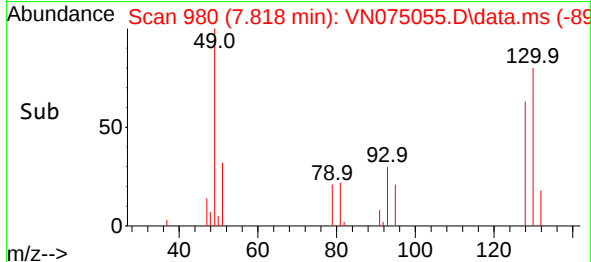
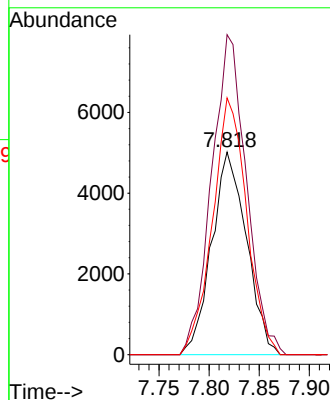
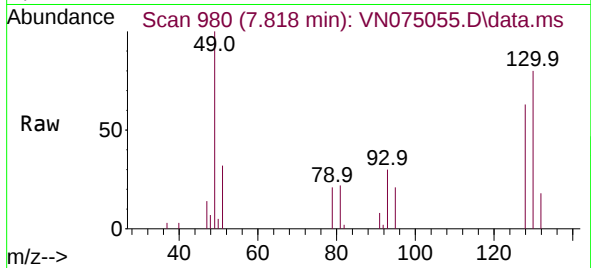




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075055.D
Acq: 28 Oct 2022 12:36

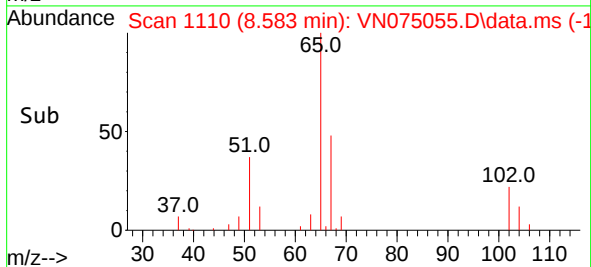
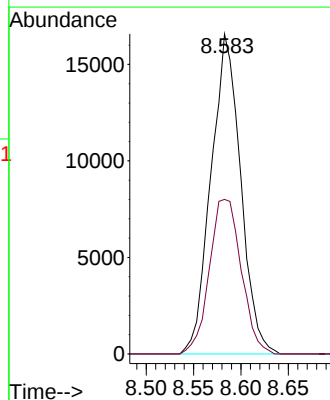
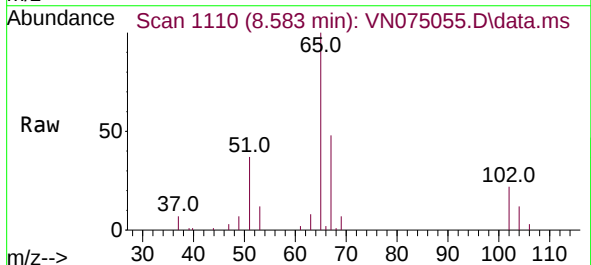
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBL02

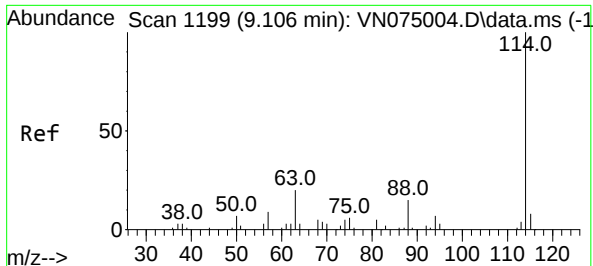
Tgt Ion	Ratio	Lower	Upper
128	100		
49	157.2	0.0	392.3
130	124.2	0.0	320.2



#27
1,2-Dichloroethane-d4
Concen: 32.568 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075055.D
Acq: 28 Oct 2022 12:36

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.0	40.2	60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075055.D

Acq: 28 Oct 2022 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBL02

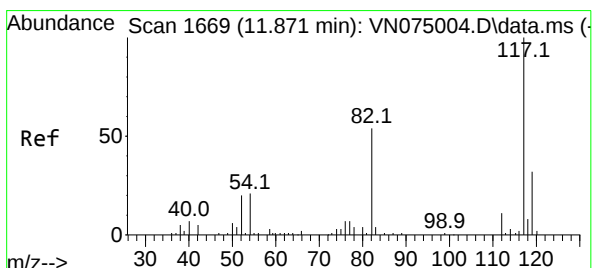
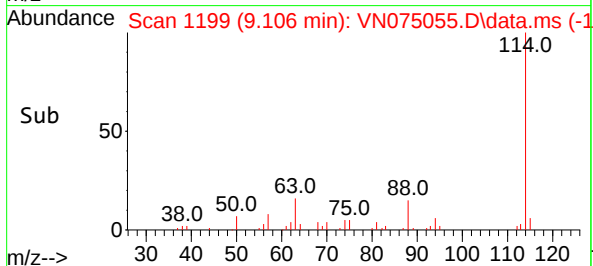
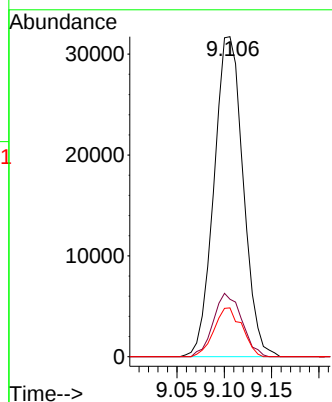
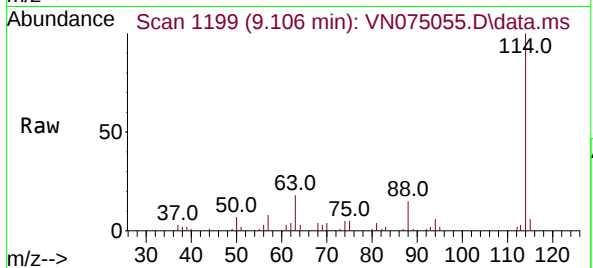
Tgt Ion:114 Resp: 67949

Ion Ratio Lower Upper

114 100

63 19.3 15.8 23.6

88 14.6 11.6 17.4



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VN075055.D

Acq: 28 Oct 2022 12:36

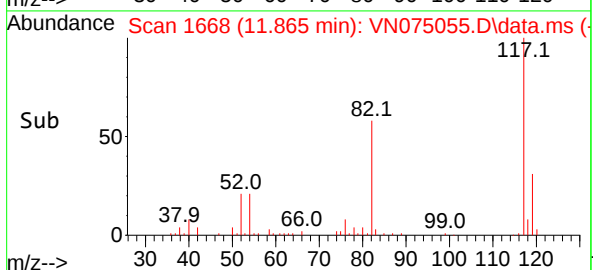
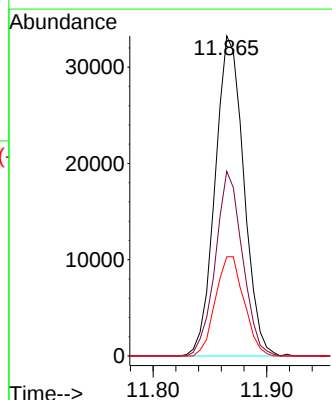
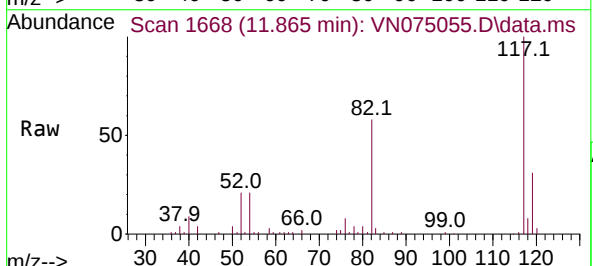
Tgt Ion:117 Resp: 58277

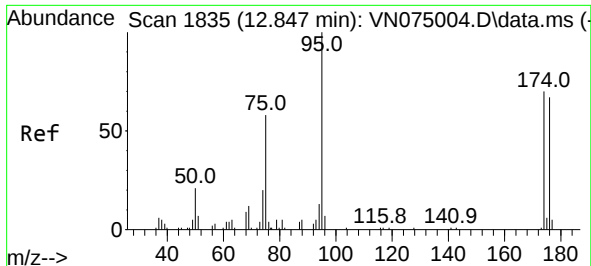
Ion Ratio Lower Upper

117 100

82 54.6 43.6 65.4

119 31.0 25.8 38.6

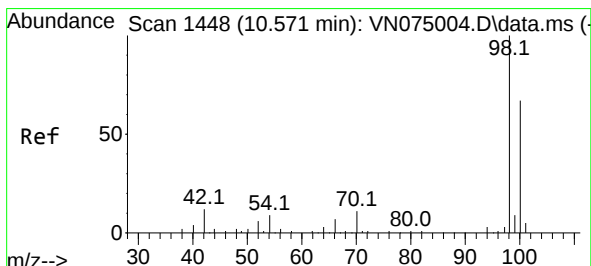
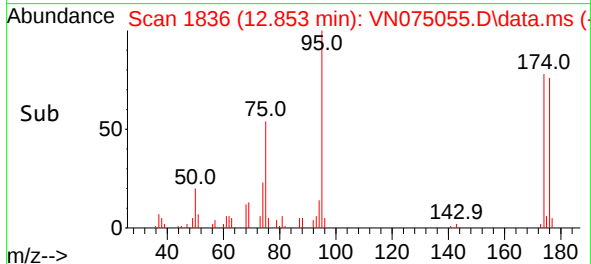
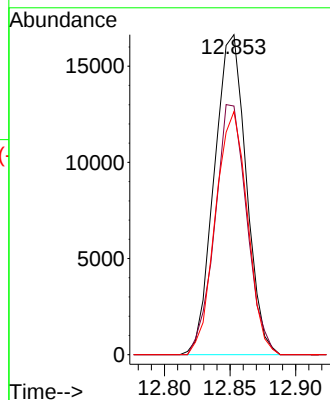
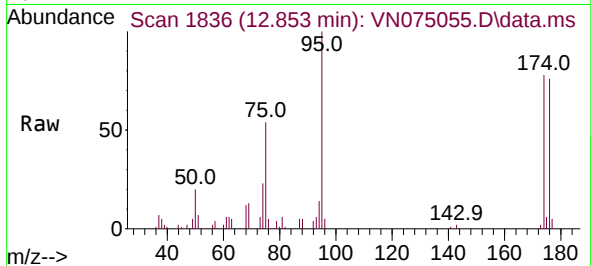




#60
4-Bromofluorobenzene
Concen: 24.648 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075055.D
Acq: 28 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBL02

Tgt Ion: 95 Resp: 28223
Ion Ratio Lower Upper
95 100
174 78.0 62.9 94.3
176 75.9 61.0 91.4



#63
Toluene-d8
Concen: 30.301 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075055.D
Acq: 28 Oct 2022 12:36

Tgt Ion: 98 Resp: 98764
Ion Ratio Lower Upper
98 100
100 65.6 50.6 76.0

