

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041024\
 Data File : VN081688.D
 Acq On : 10 Apr 2024 18:05
 Operator : JC\MD
 Sample : VN0410WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0410WBL01

Quant Time: Apr 11 09:27:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	27025	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	187570	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	228931	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	104489	31.473	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.900%
60) 4-Bromofluorobenzene	12.853	95	115113	25.576	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.267%
63) Toluene-d8	10.570	98	272198	29.642	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.800%

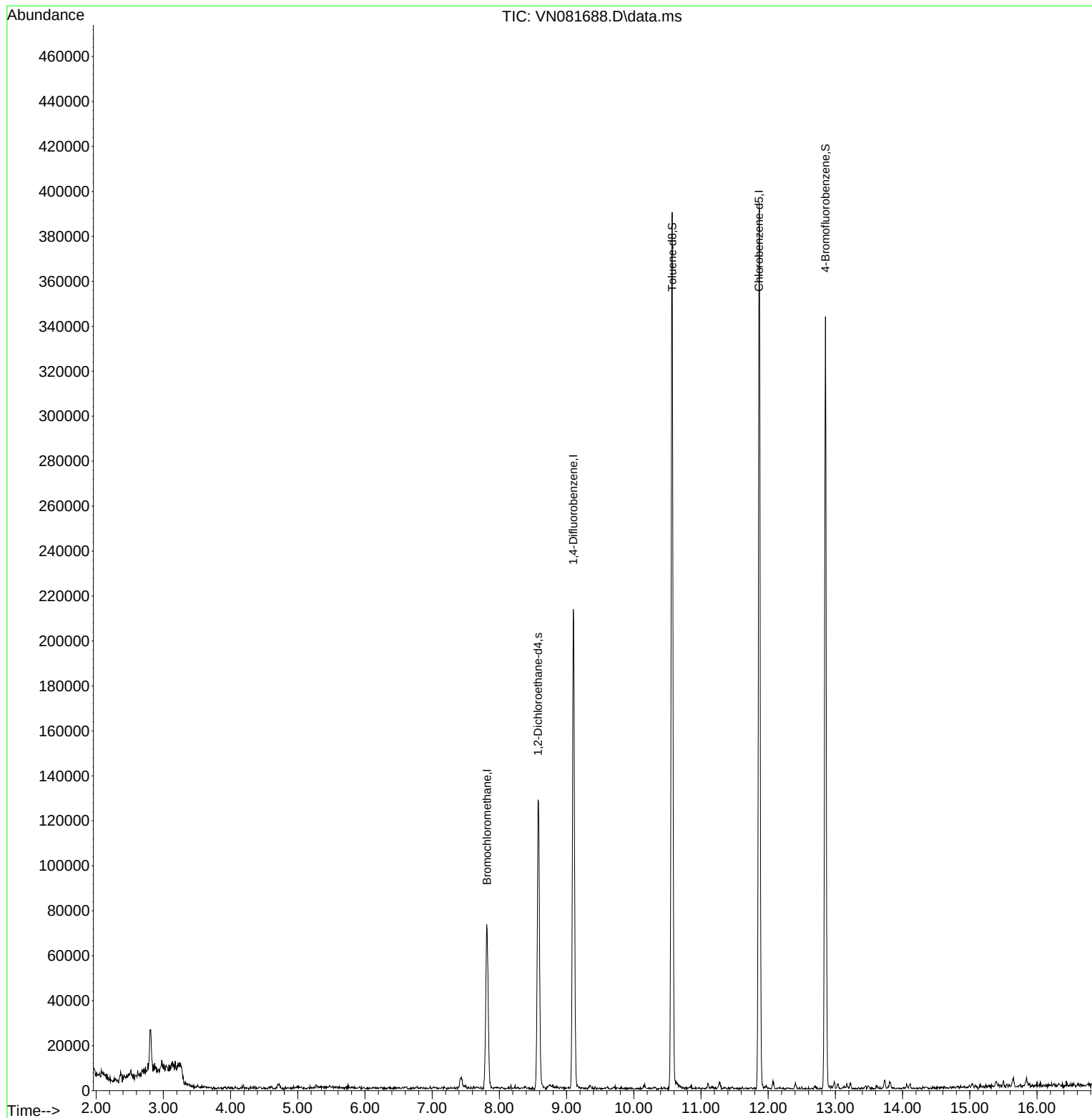
Target Compounds	Qvalue

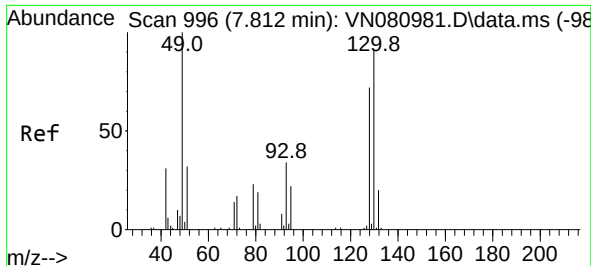
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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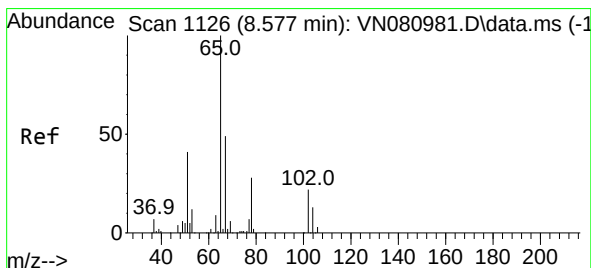
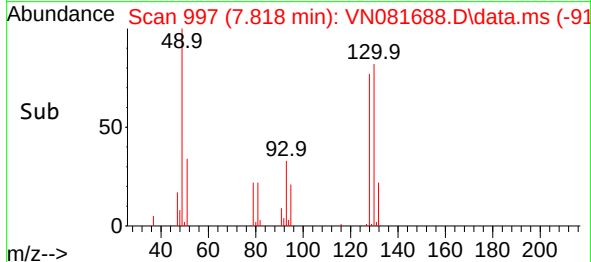
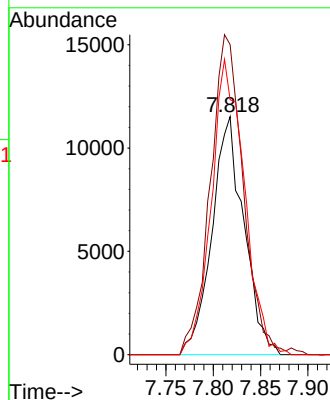
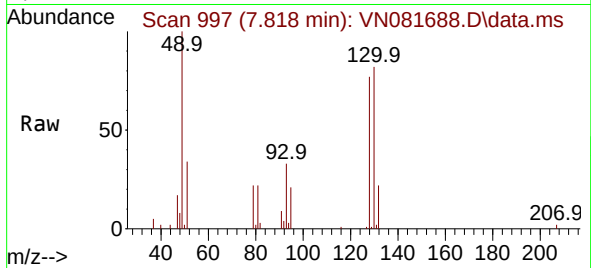




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN081688.D
Acq: 10 Apr 2024 18:05

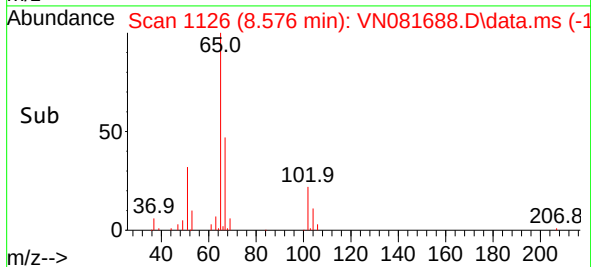
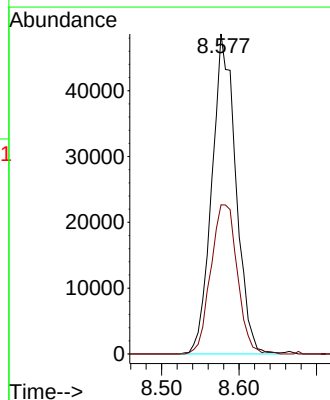
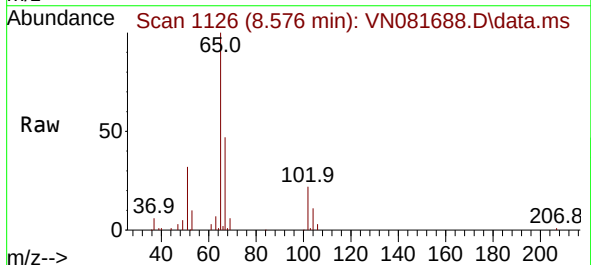
Instrument :
MSVOA_N
ClientSampleId :
VN0410WBL01

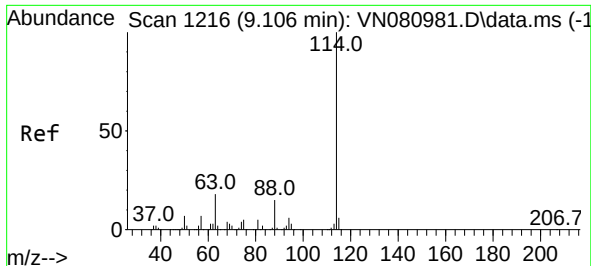
Tgt Ion:128 Resp: 27025
Ion Ratio Lower Upper
128 100
49 138.4 0.0 403.7
130 128.3 0.0 323.3



#27
1,2-Dichloroethane-d4
Concen: 31.473 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN081688.D
Acq: 10 Apr 2024 18:05

Tgt Ion: 65 Resp: 104489
Ion Ratio Lower Upper
65 100
67 51.3 43.2 64.8

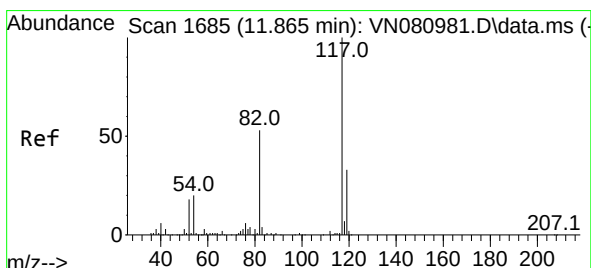
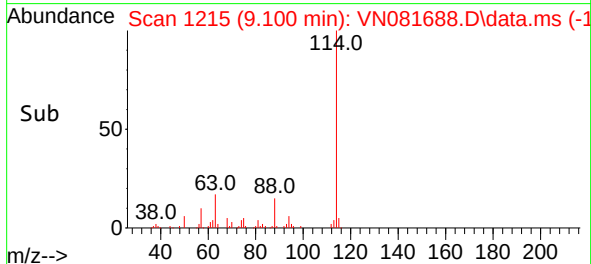
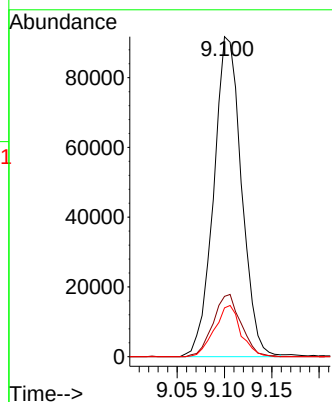
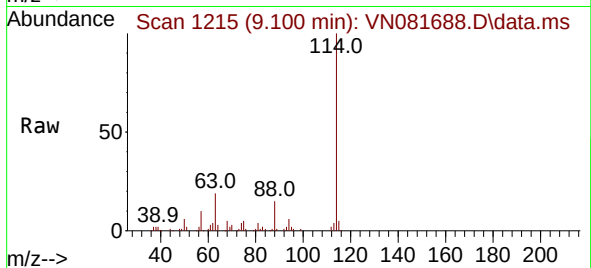




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081688.D
Acq: 10 Apr 2024 18:05

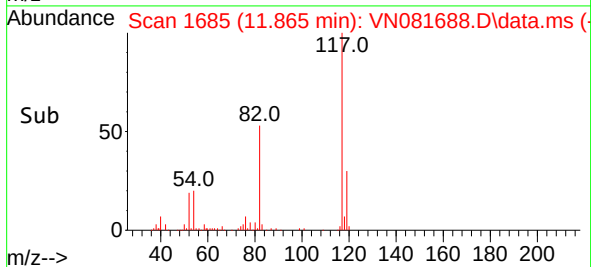
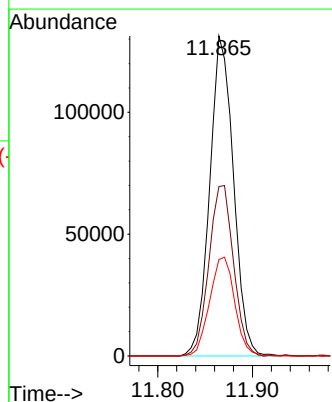
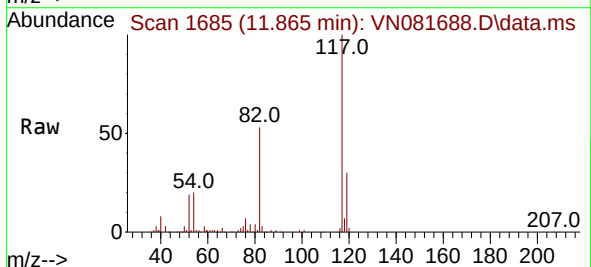
Instrument :
MSVOA_N
ClientSampleId :
VN0410WBL01

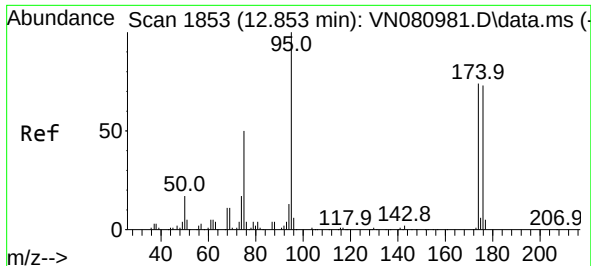
Tgt Ion:114 Resp: 187570
Ion Ratio Lower Upper
114 100
63 19.5 15.9 23.9
88 15.1 12.7 19.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081688.D
Acq: 10 Apr 2024 18:05

Tgt Ion:117 Resp: 228931
Ion Ratio Lower Upper
117 100
82 55.3 46.6 69.8
119 32.5 25.4 38.2

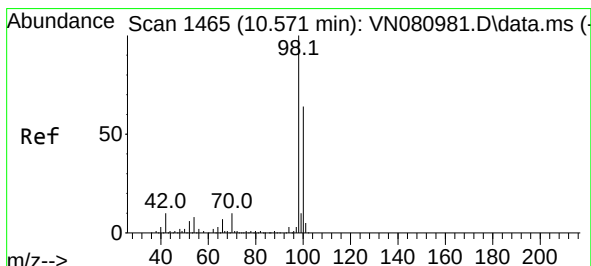
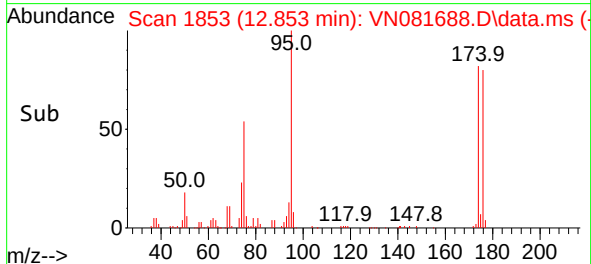
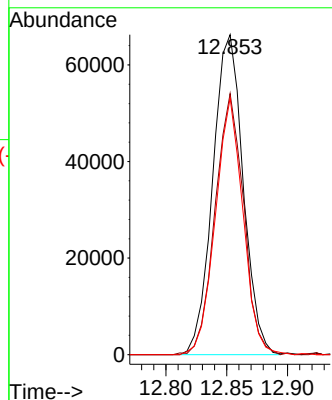
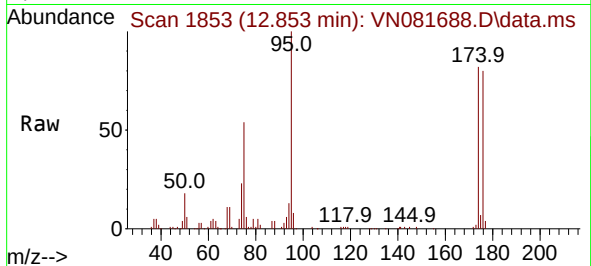




#60
4-Bromofluorobenzene
Concen: 25.576 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081688.D
Acq: 10 Apr 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN0410WBL01

Tgt Ion: 95 Resp: 115113
Ion Ratio Lower Upper
95 100
174 76.3 60.5 90.7
176 72.9 57.8 86.6



#63
Toluene-d8
Concen: 29.642 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081688.D
Acq: 10 Apr 2024 18:05

Tgt Ion: 98 Resp: 272198
Ion Ratio Lower Upper
98 100
100 63.2 52.7 79.1

