

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111023\
 Data File : VN080046.D
 Acq On : 10 Nov 2023 12:08
 Operator : JC\MD
 Sample : VN1110WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1110WBL01

Quant Time: Nov 10 23:56:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Nov 09 04:02:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	71414	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	356920	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	324481	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	181407	30.261	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.867%
60) 4-Bromofluorobenzene	12.853	95	128156	24.698	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.333%
63) Toluene-d8	10.570	98	442919	28.809	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.033%

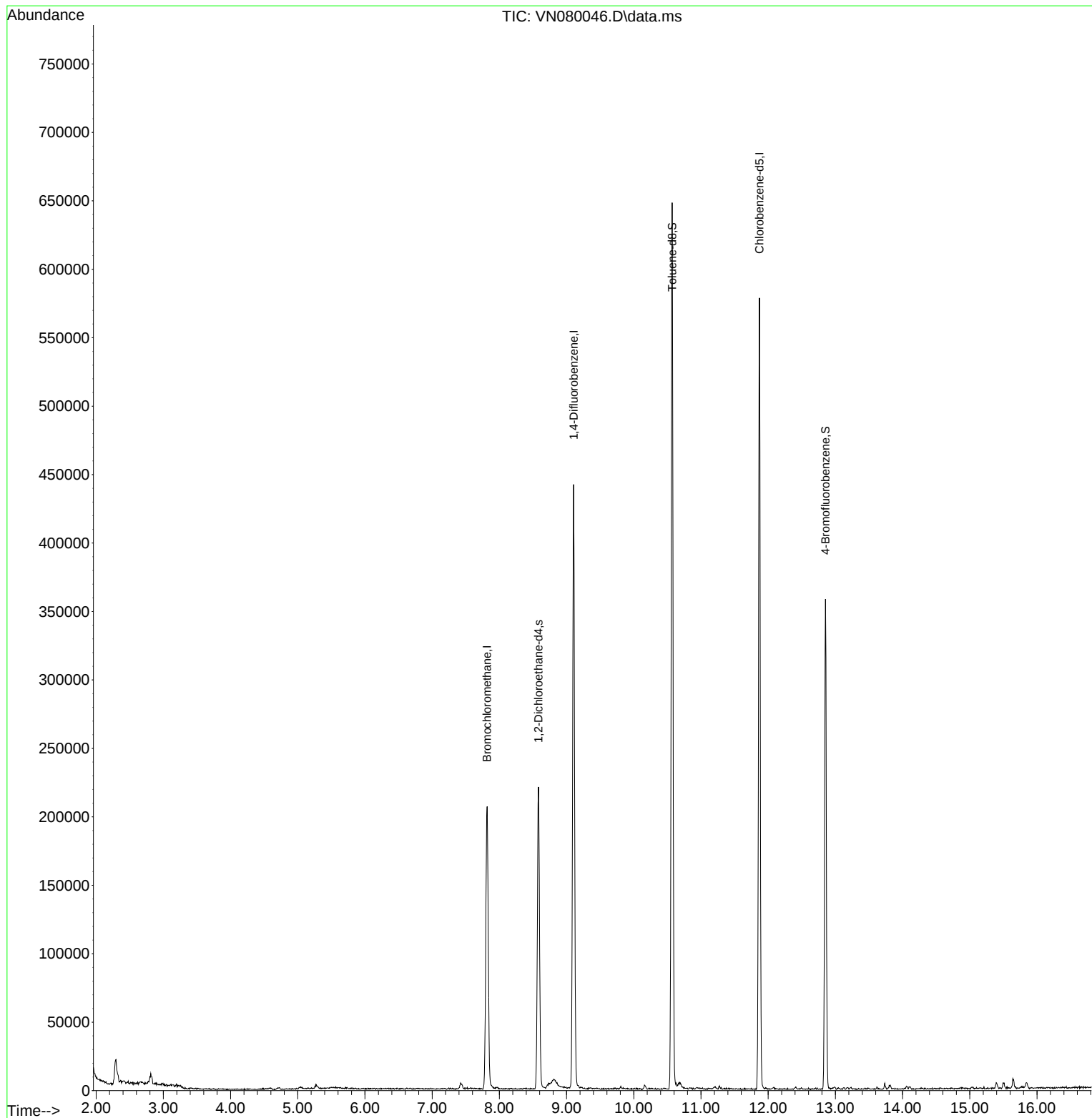
Target Compounds	Qvalue

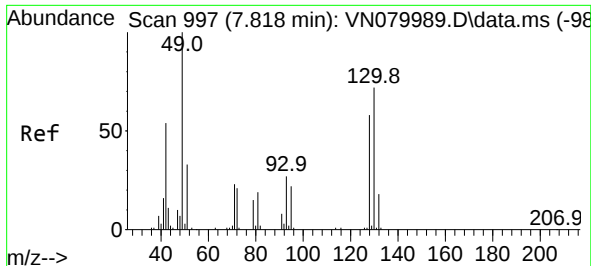
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111023\
Data File : VN080046.D
Acq On : 10 Nov 2023 12:08
Operator : JC\MD
Sample : VN1110WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

Quant Time: Nov 10 23:56:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Nov 09 04:02:05 2023
Response via : Initial Calibration

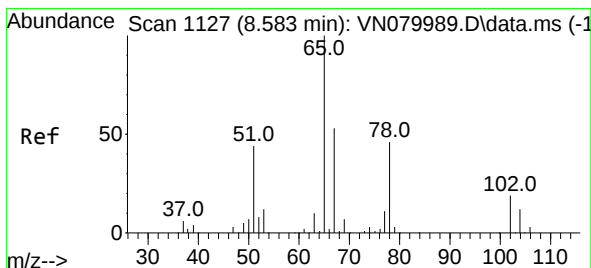
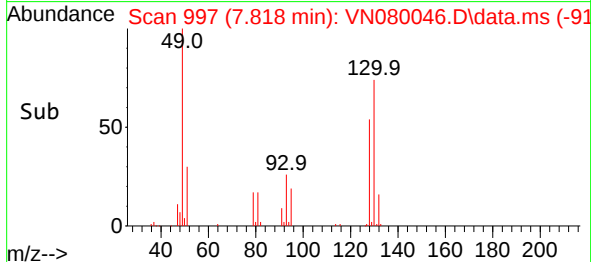
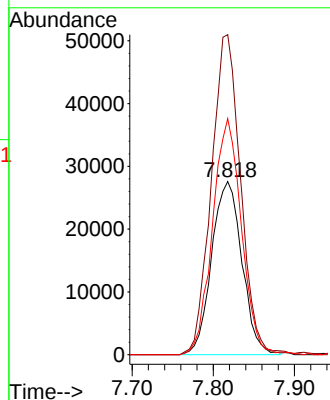
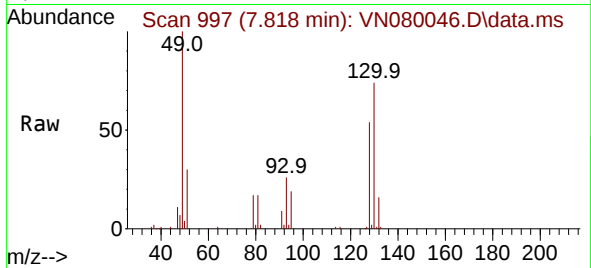




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080046.D
Acq: 10 Nov 2023 12:08

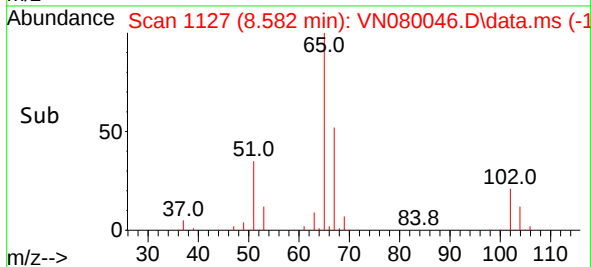
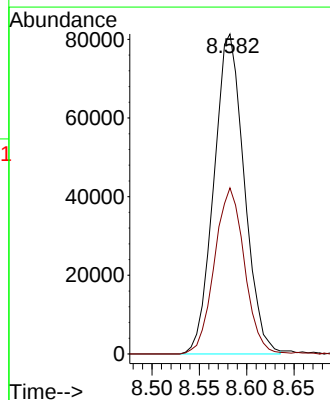
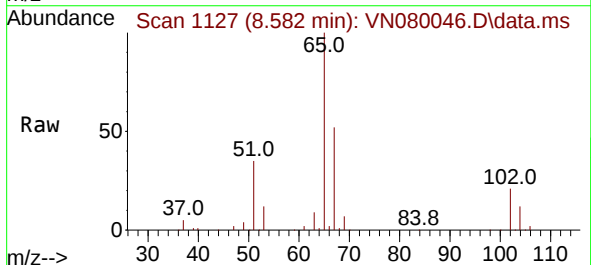
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

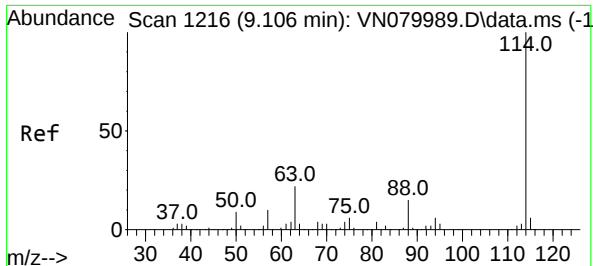
Tgt Ion:128 Resp: 71414
Ion Ratio Lower Upper
128 100
49 177.4 0.0 468.5
130 129.6 0.0 320.7



#27
1,2-Dichloroethane-d4
Concen: 30.261 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080046.D
Acq: 10 Nov 2023 12:08

Tgt Ion: 65 Resp: 181407
Ion Ratio Lower Upper
65 100
67 51.3 42.1 63.1

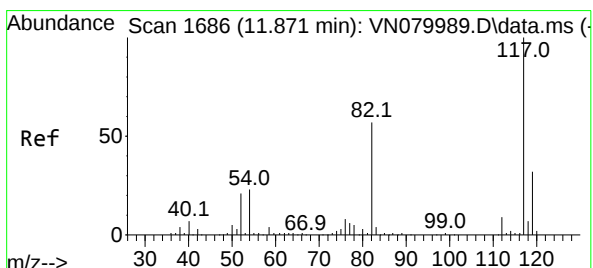
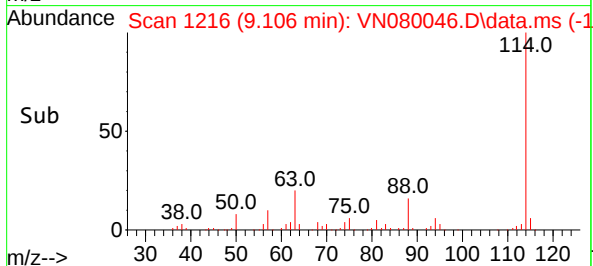
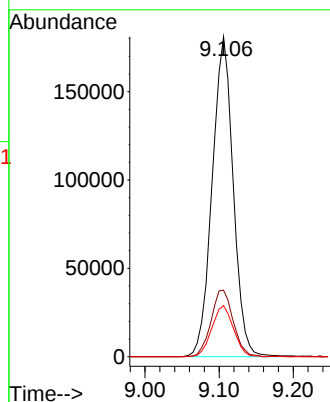
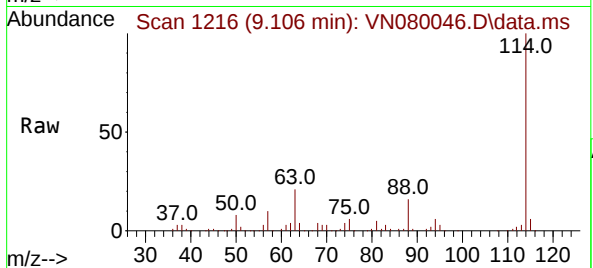




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080046.D
Acq: 10 Nov 2023 12:08

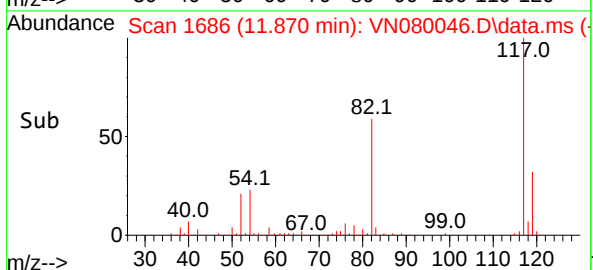
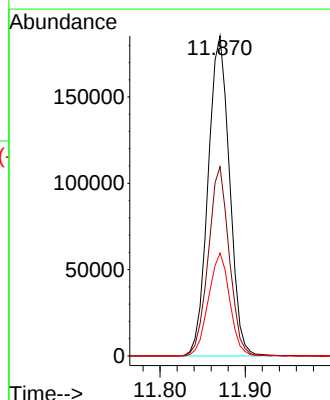
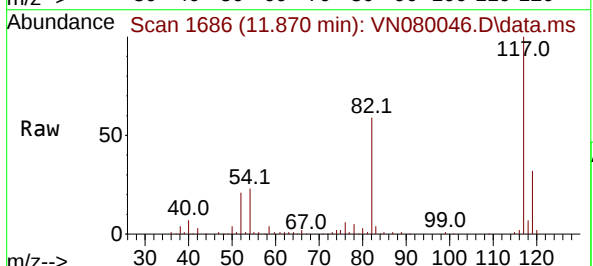
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

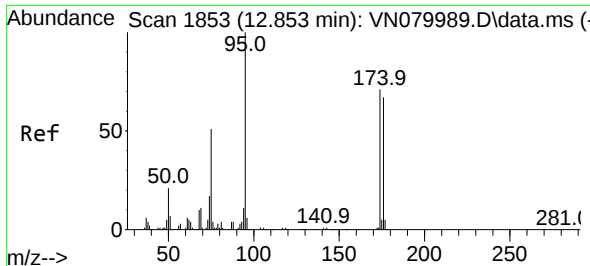
Tgt Ion:114 Resp: 356920
Ion Ratio Lower Upper
114 100
63 21.9 18.1 27.1
88 16.4 12.2 18.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080046.D
Acq: 10 Nov 2023 12:08

Tgt Ion:117 Resp: 324481
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.2
119 31.8 25.2 37.8

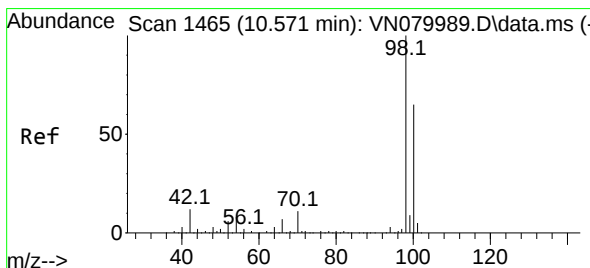
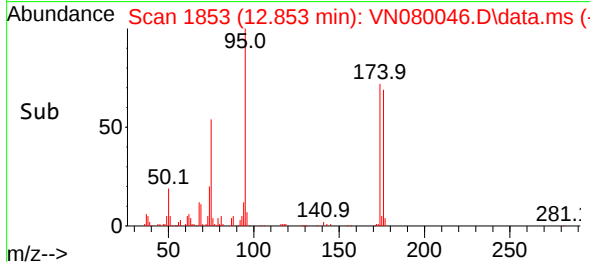
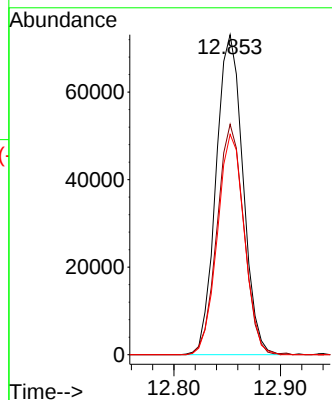
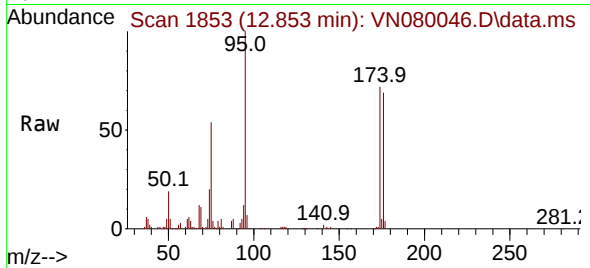




#60
4-Bromofluorobenzene
Concen: 24.698 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080046.D
Acq: 10 Nov 2023 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

Tgt Ion: 95 Resp: 128156
Ion Ratio Lower Upper
95 100
174 71.5 60.5 90.7
176 68.9 57.2 85.8



#63
Toluene-d8
Concen: 28.809 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080046.D
Acq: 10 Nov 2023 12:08

Tgt Ion: 98 Resp: 442919
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4

