

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101723\
 Data File : VN079589.D
 Acq On : 17 Oct 2023 18:21
 Operator : JC\MD
 Sample : 04934-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-1

Quant Time: Oct 18 02:33:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 18 02:19:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	18802	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	123476	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	139995	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	81584	30.519	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.733%
60) 4-Bromofluorobenzene	12.853	95	50843	19.860	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	66.200%
63) Toluene-d8	10.570	98	178394	29.738	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.133%

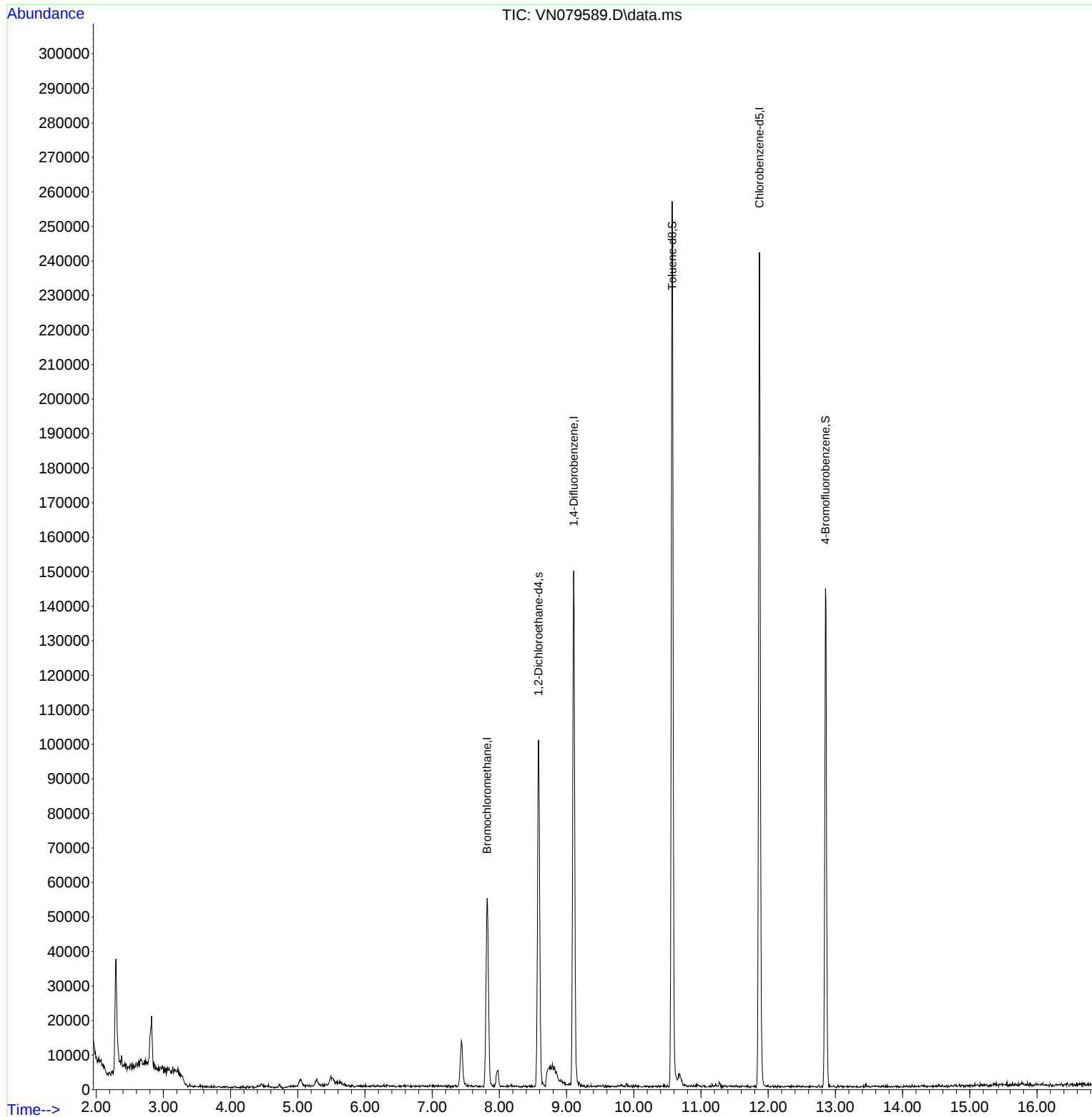
Target Compounds	Qvalue

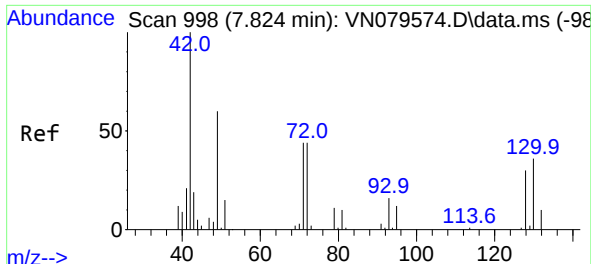
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101723\
Data File : VN079589.D
Acq On : 17 Oct 2023 18:21
Operator : JC\MD
Sample : 04934-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-1

Quant Time: Oct 18 02:33:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Oct 18 02:19:15 2023
Response via : Initial Calibration

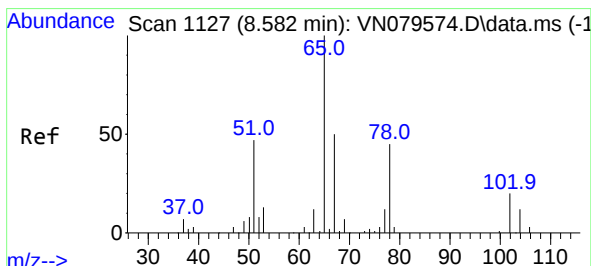
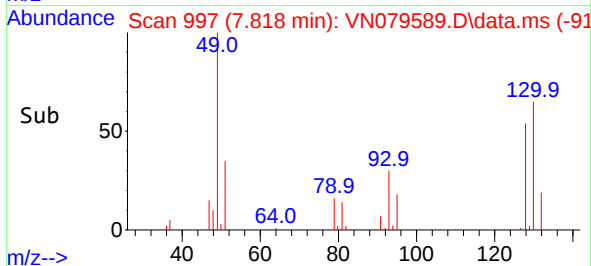
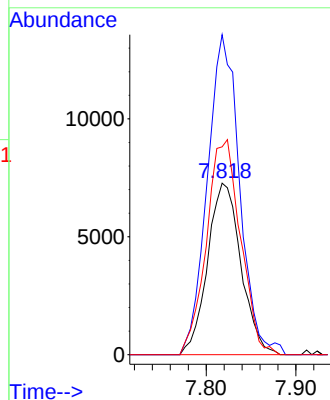
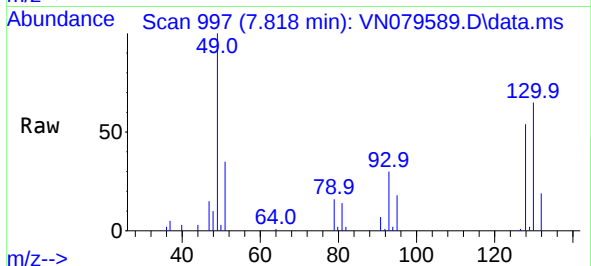




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 998
Delta R.T. -0.006 min
Lab File: VN079589.D
Acq: 17 Oct 2023 18:21

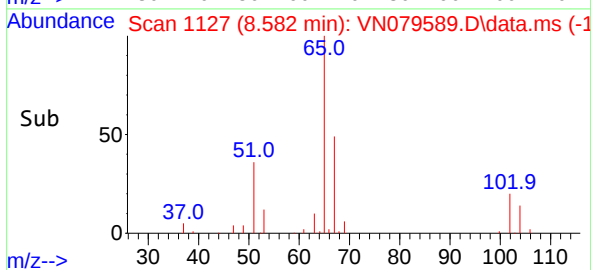
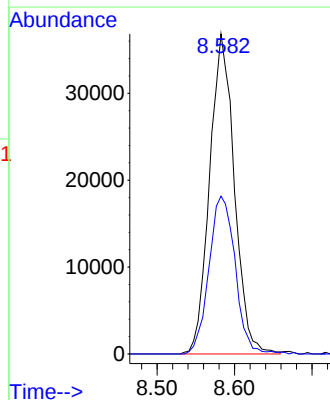
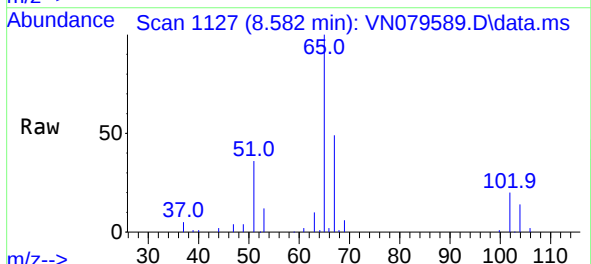
Instrument :
MSVOA_N
ClientSampleId :
14B-1

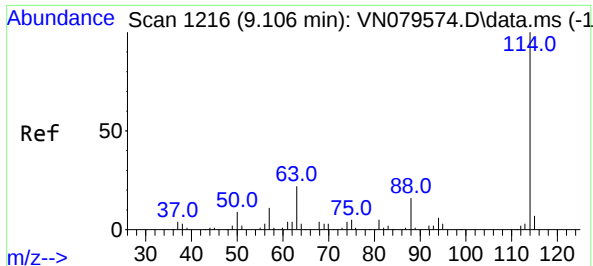
Tgt Ion:128 Resp: 18802
Ion Ratio Lower Upper
128 100
49 178.8 0.0 468.5
130 128.0 0.0 320.7



#27
1,2-Dichloroethane-d4
Concen: 30.519 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079589.D
Acq: 17 Oct 2023 18:21

Tgt Ion: 65 Resp: 81584
Ion Ratio Lower Upper
65 100
67 51.9 42.1 63.1

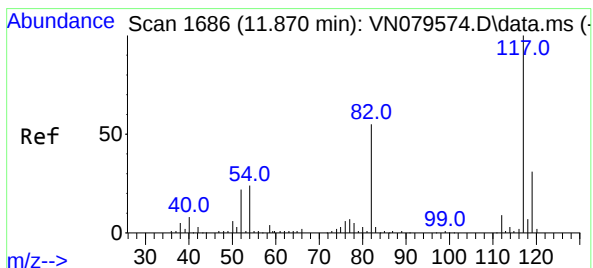
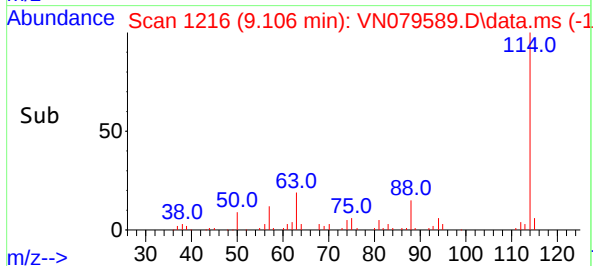
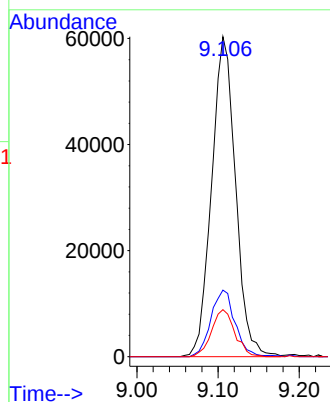
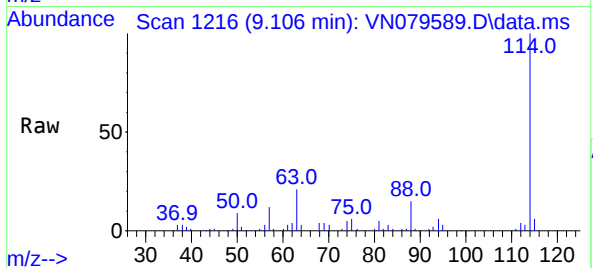




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN079589.D
Acq: 17 Oct 2023 18:21

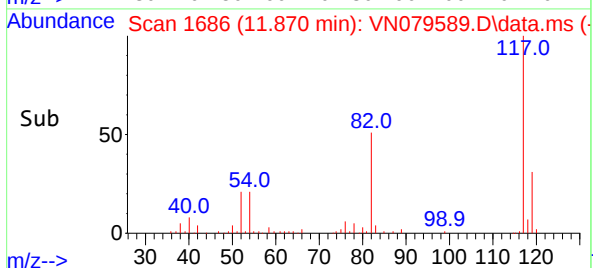
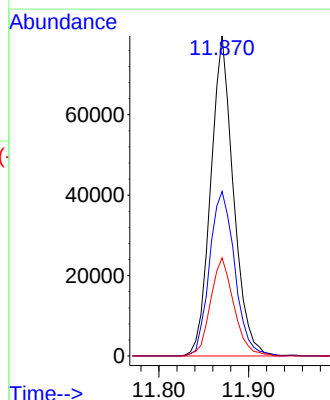
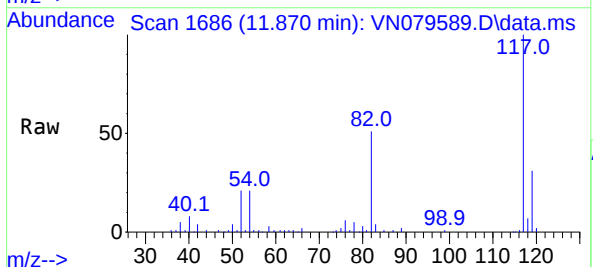
Instrument :
MSVOA_N
ClientSampleId :
14B-1

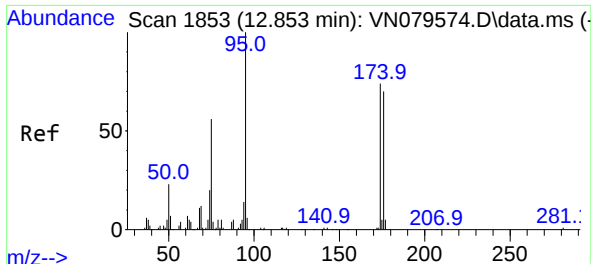
Tgt Ion:114 Resp: 123476
Ion Ratio Lower Upper
114 100
63 20.9 18.1 27.1
88 14.3 12.2 18.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079589.D
Acq: 17 Oct 2023 18:21

Tgt Ion:117 Resp: 139995
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.2
119 31.5 25.2 37.8

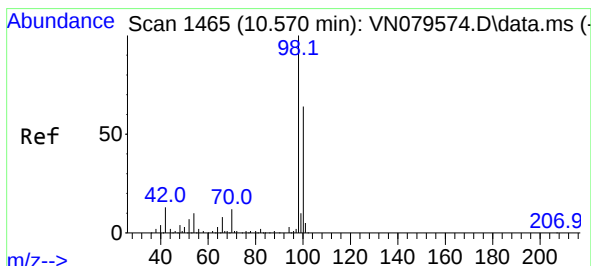
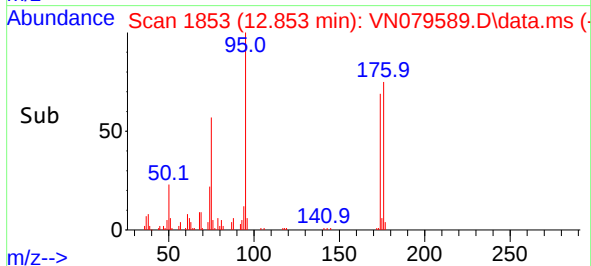
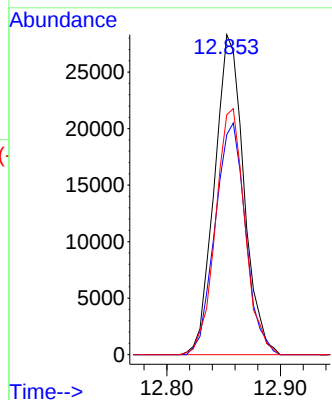
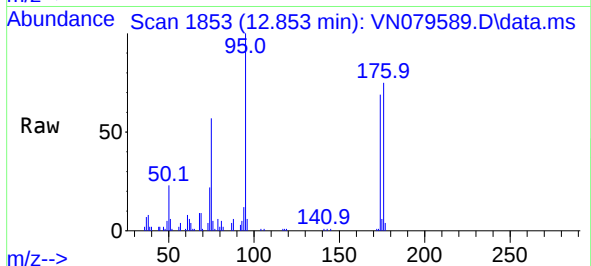




#60
4-Bromofluorobenzene
Concen: 19.860 ug/l
RT: 12.853 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN079589.D
Acq: 17 Oct 2023 18:21

Instrument :
MSVOA_N
ClientSampleId :
14B-1

Tgt Ion: 95 Resp: 50843
Ion Ratio Lower Upper
95 100
174 74.9 60.5 90.7
176 76.6 57.2 85.8



#63
Toluene-d8
Concen: 29.738 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079589.D
Acq: 17 Oct 2023 18:21

Tgt Ion: 98 Resp: 178394
Ion Ratio Lower Upper
98 100
100 62.2 51.6 77.4

