

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090723\
 Data File : VN079183.D
 Acq On : 07 Sep 2023 18:54
 Operator : JC\MD
 Sample : 04303-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230823002-05-TRIP-BLANK

Quant Time: Sep 08 05:45:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 08 05:09:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	30336	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	151570	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	129429	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	67551	29.638	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.800%
60) 4-Bromofluorobenzene	12.853	95	43682	22.905	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	76.367%
63) Toluene-d8	10.571	98	182777	30.218	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.733%

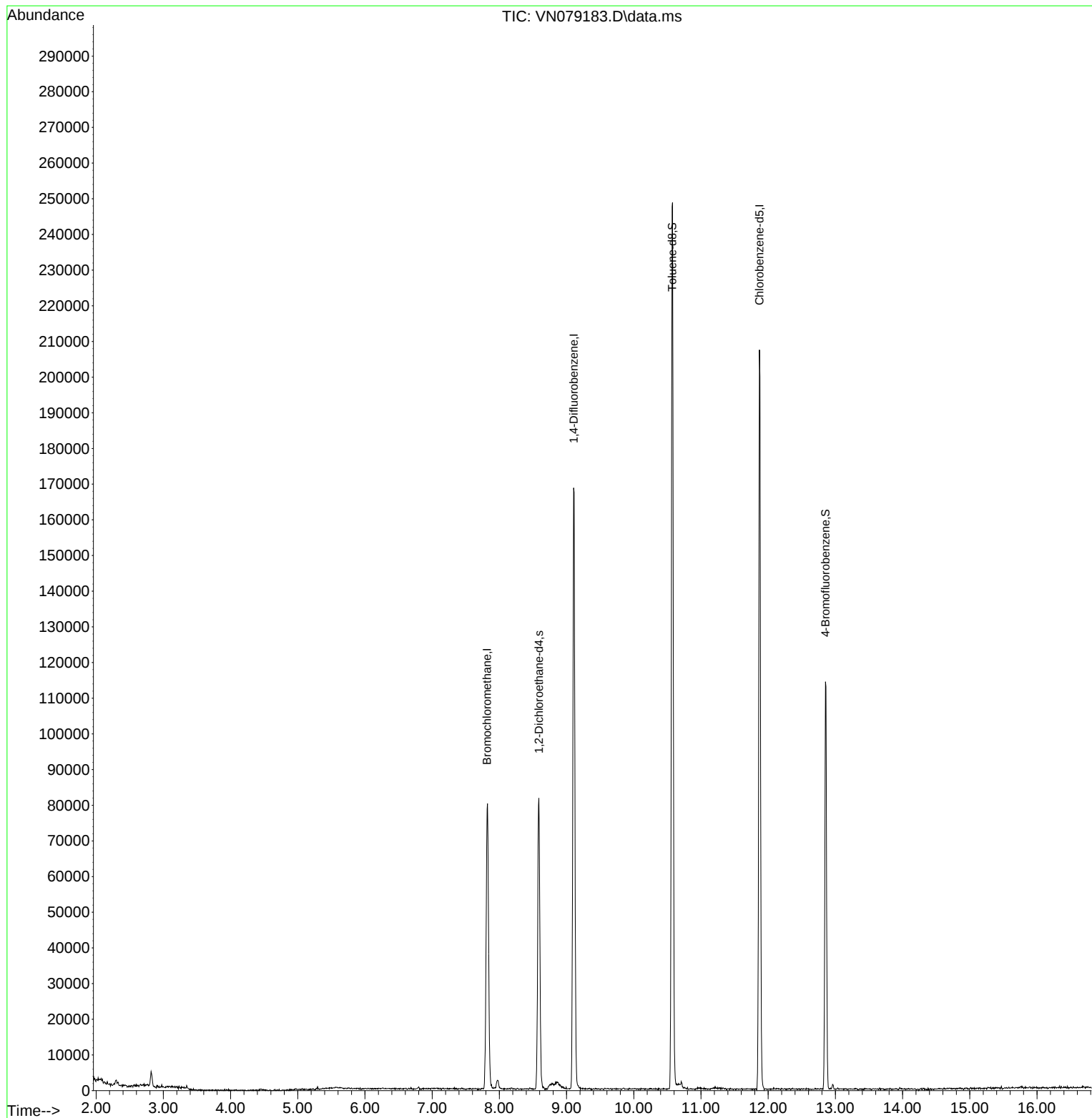
Target Compounds	Qvalue

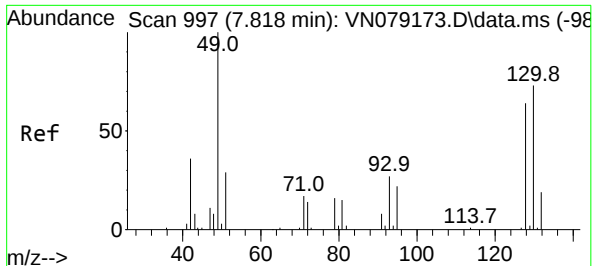
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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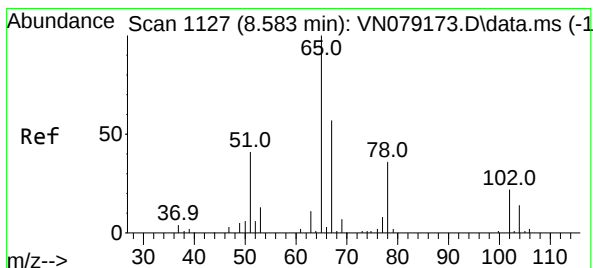
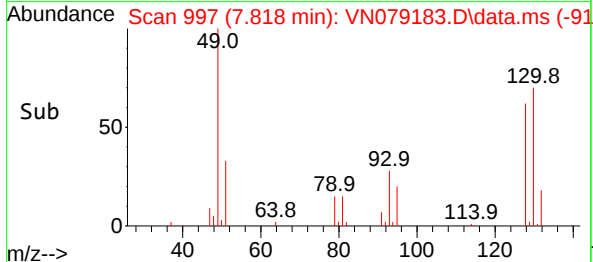
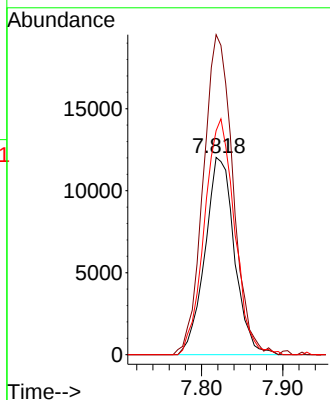
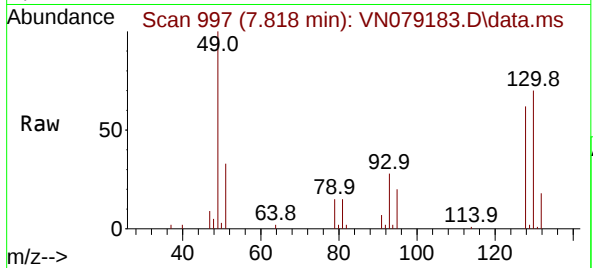




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN079183.D
Acq: 07 Sep 2023 18:54

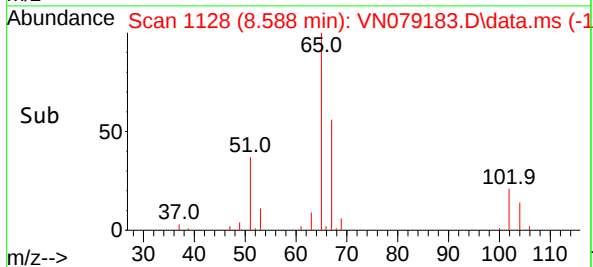
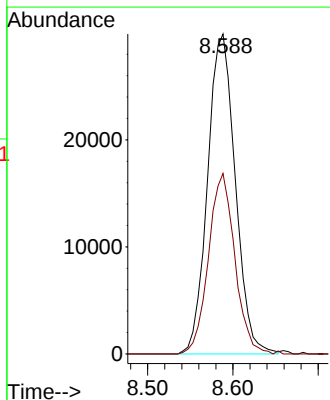
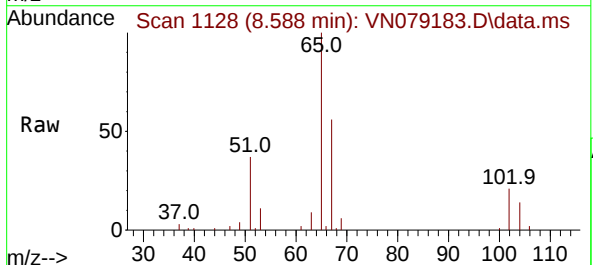
Instrument :
MSVOA_N
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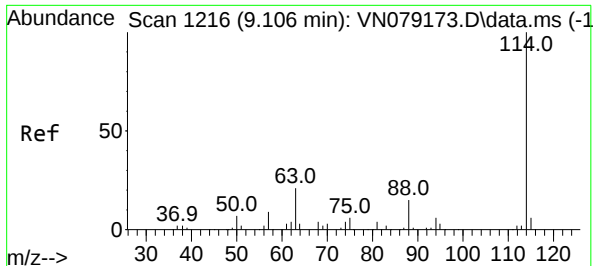
Tgt Ion:128 Resp: 30336
Ion Ratio Lower Upper
128 100
49 162.7 0.0 414.3
130 122.6 0.0 311.0



#27
1,2-Dichloroethane-d4
Concen: 29.638 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN079183.D
Acq: 07 Sep 2023 18:54

Tgt Ion: 65 Resp: 67551
Ion Ratio Lower Upper
65 100
67 53.6 44.4 66.6

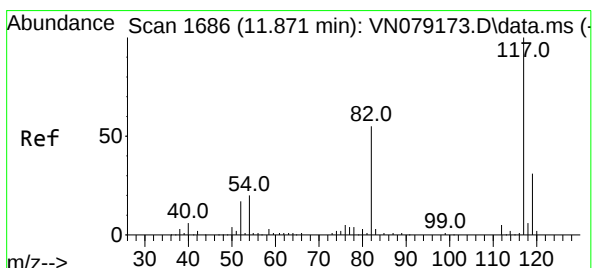
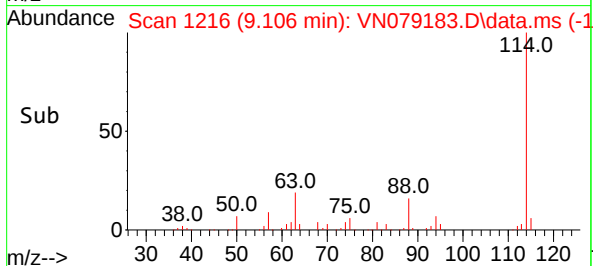
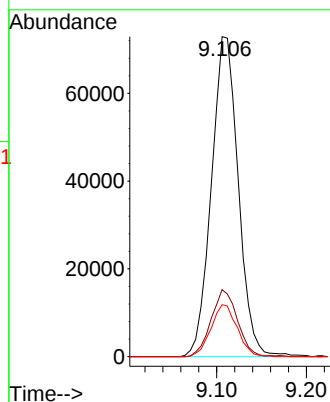
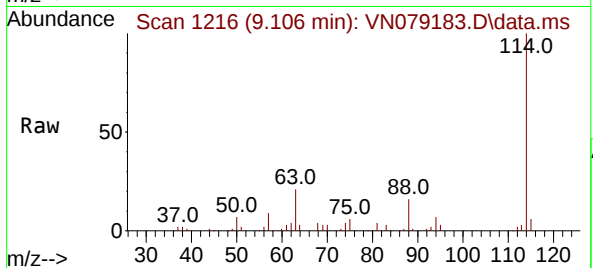




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079183.D
Acq: 07 Sep 2023 18:54

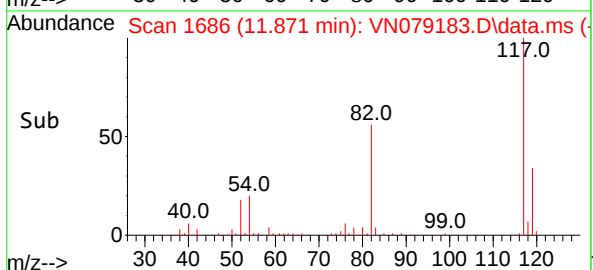
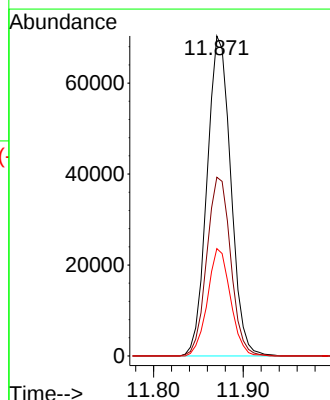
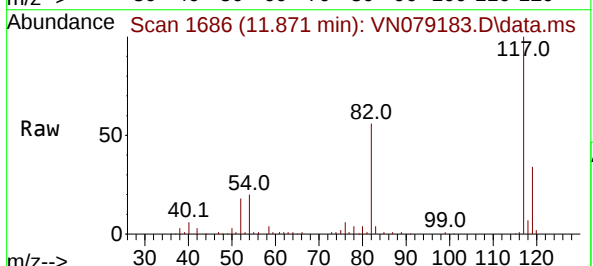
Instrument :
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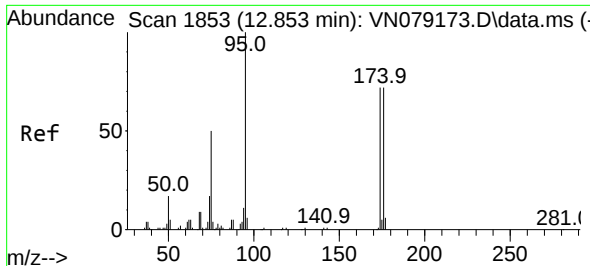
Tgt Ion:114 Resp: 151570
Ion Ratio Lower Upper
114 100
63 20.4 17.0 25.4
88 15.9 12.8 19.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079183.D
Acq: 07 Sep 2023 18:54

Tgt Ion:117 Resp: 129429
Ion Ratio Lower Upper
117 100
82 56.3 44.7 67.1
119 32.4 24.9 37.3

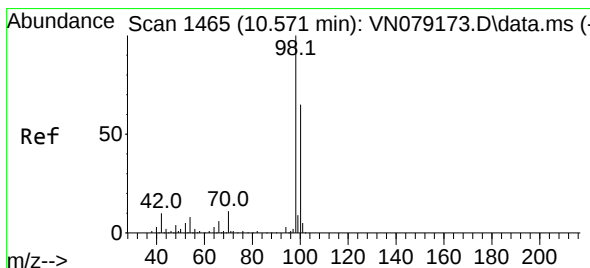
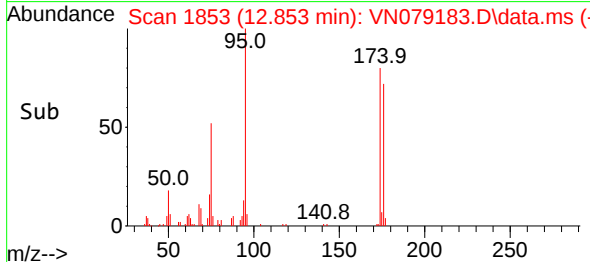
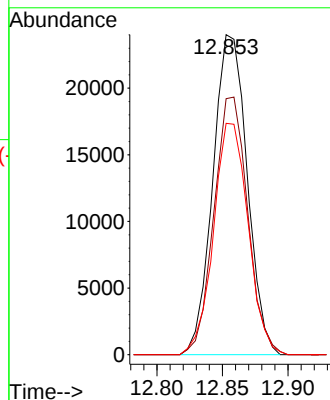
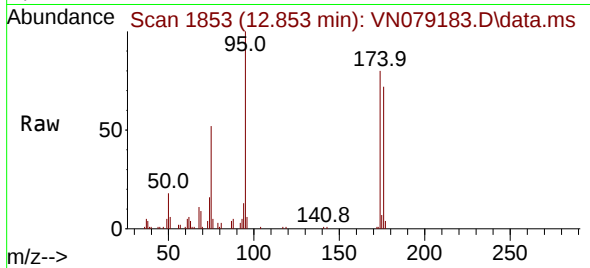




#60
4-Bromofluorobenzene
Concen: 22.905 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079183.D
Acq: 07 Sep 2023 18:54

Instrument :
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Tgt Ion: 95 Resp: 43682
Ion Ratio Lower Upper
95 100
174 79.2 59.5 89.3
176 72.9 59.1 88.7



#63
Toluene-d8
Concen: 30.218 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079183.D
Acq: 07 Sep 2023 18:54

Tgt Ion: 98 Resp: 182777
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7

