

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071706.D
 Acq On : 31 Mar 2022 16:01
 Operator : JC\MD
 Sample : N2177-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220329

Quant Time: Mar 31 18:45:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	87753	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	475369	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	404305	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.439	65	189054	30.578	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.933%
60) 4-Bromofluorobenzene	12.727	95	136192	22.718	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	75.733%
63) Toluene-d8	10.439	98	558354	30.423	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.400%

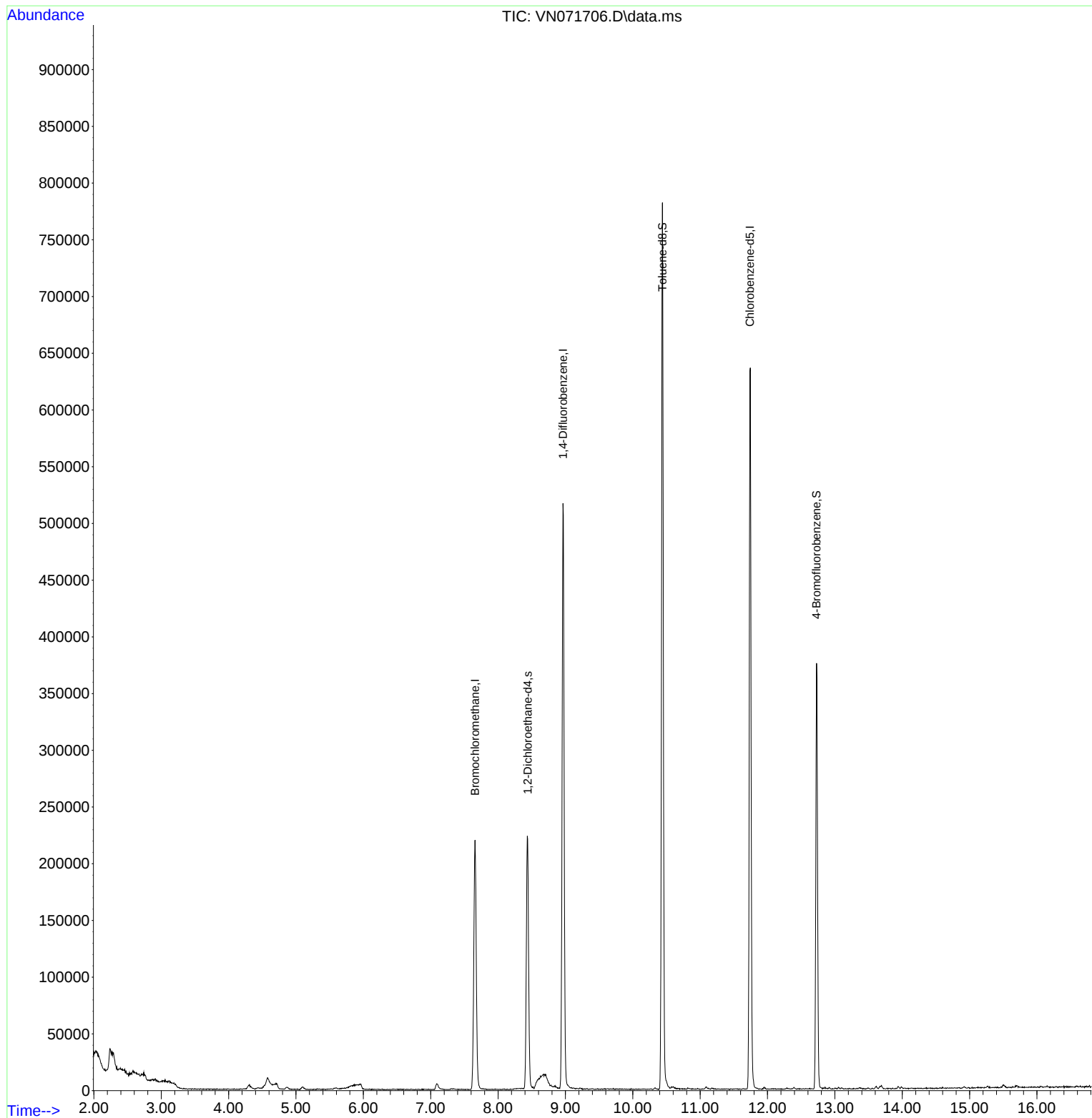
Target Compounds	Qvalue

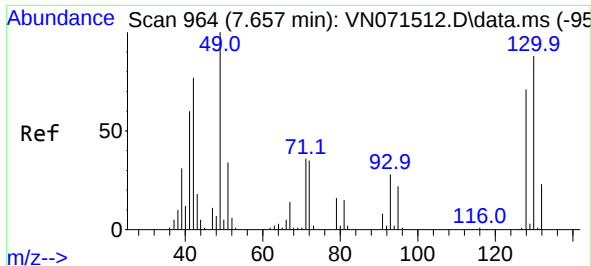
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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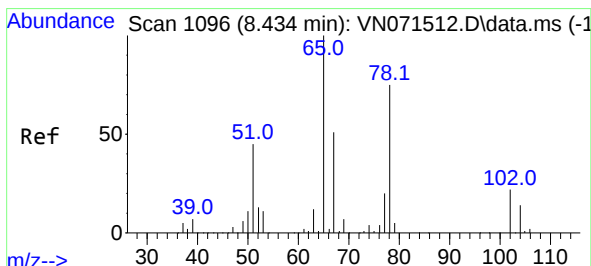
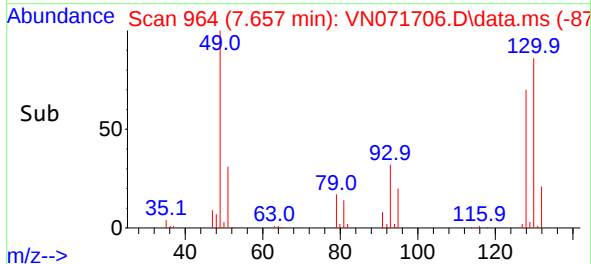
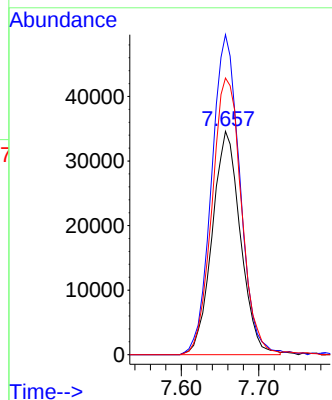
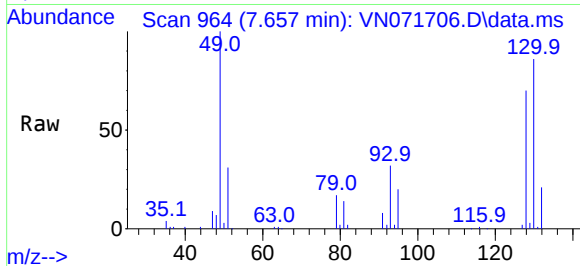




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071706.D
Acq: 31 Mar 2022 16:01

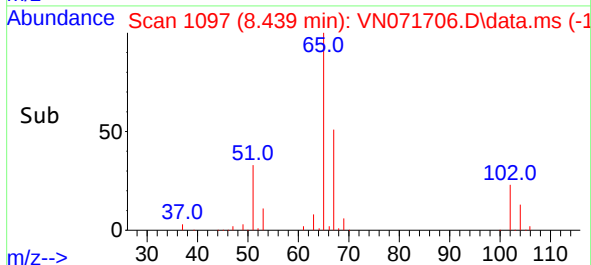
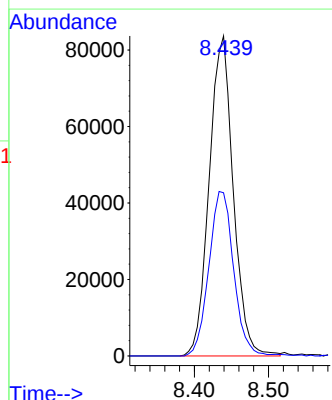
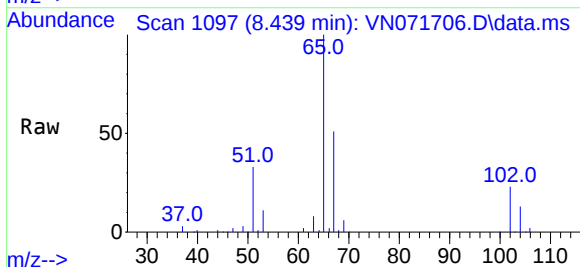
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MSVOA_N
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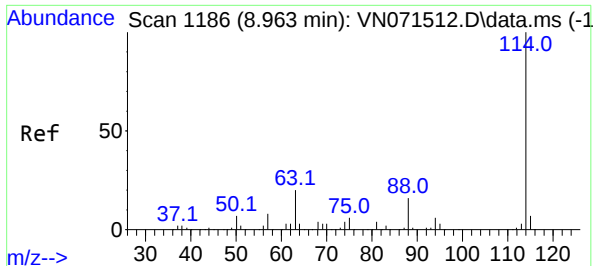
Tgt Ion:128 Resp: 87753
Ion Ratio Lower Upper
128 100
49 142.9 0.0 392.3
130 128.6 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 30.578 ug/l
RT: 8.439 min Scan# 1097
Delta R.T. 0.006 min
Lab File: VN071706.D
Acq: 31 Mar 2022 16:01

Tgt Ion: 65 Resp: 189054
Ion Ratio Lower Upper
65 100
67 52.8 40.2 60.2

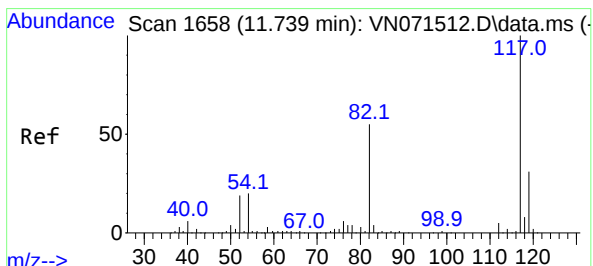
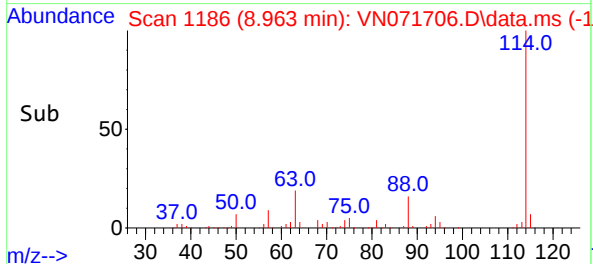
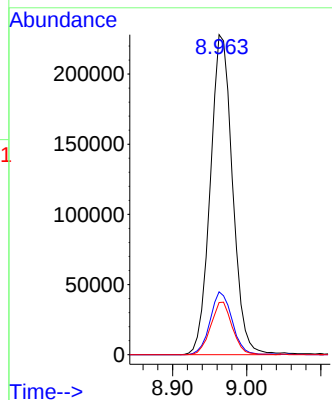
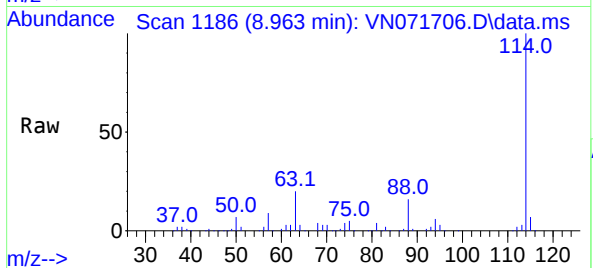




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071706.D
Acq: 31 Mar 2022 16:01

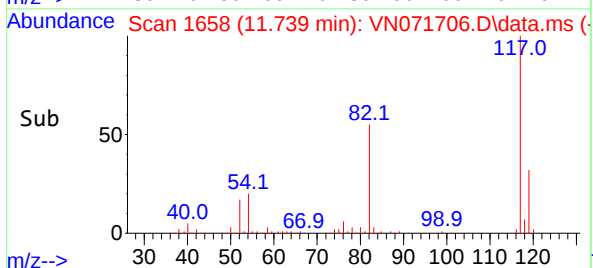
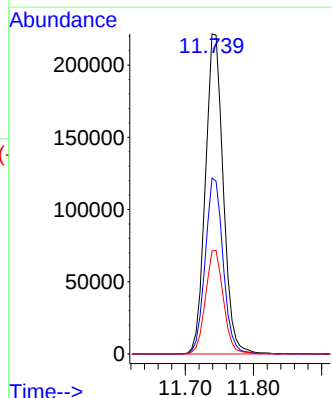
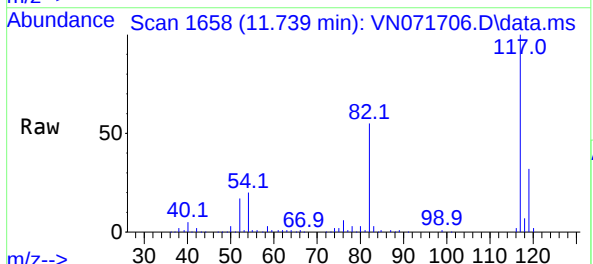
Instrument :
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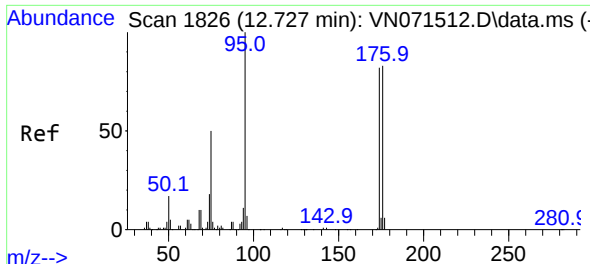
Tgt Ion:114 Resp: 475369
Ion Ratio Lower Upper
114 100
63 19.4 15.8 23.6
88 15.9 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071706.D
Acq: 31 Mar 2022 16:01

Tgt Ion:117 Resp: 404305
Ion Ratio Lower Upper
117 100
82 55.3 43.6 65.4
119 32.5 25.8 38.6

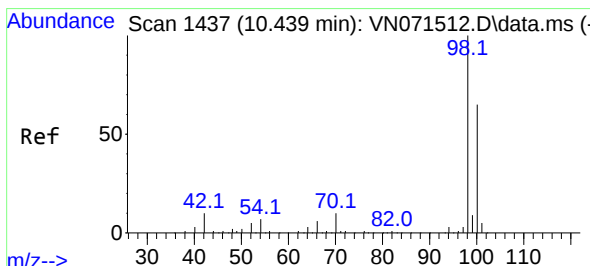
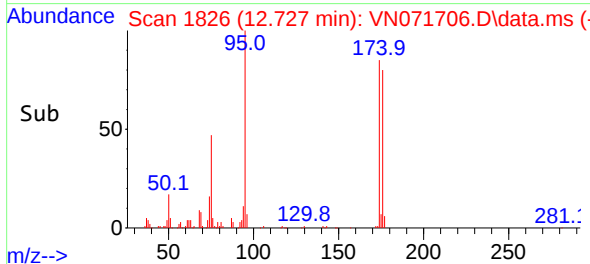
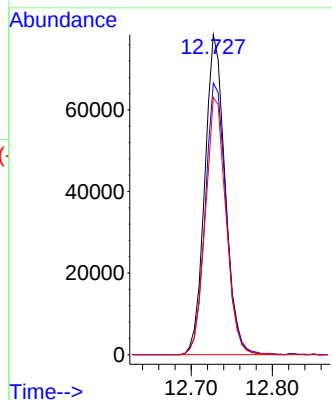
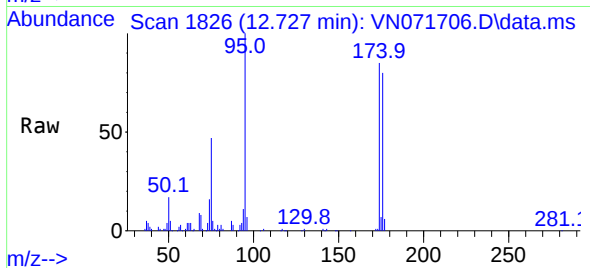




#60
4-Bromofluorobenzene
Concen: 22.718 ug/l
RT: 12.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071706.D
Acq: 31 Mar 2022 16:01

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20220329

Tgt Ion: 95 Resp: 136192
Ion Ratio Lower Upper
95 100
174 87.3 62.9 94.3
176 81.6 61.0 91.4



#63
Toluene-d8
Concen: 30.423 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071706.D
Acq: 31 Mar 2022 16:01

Tgt Ion: 98 Resp: 558354
Ion Ratio Lower Upper
98 100
100 65.1 50.6 76.0

