

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041822\
 Data File : VN072033.D
 Acq On : 18 Apr 2022 14:18
 Operator : JC\MD
 Sample : N2441-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220413

Quant Time: Apr 18 15:26:12 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	82738	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	428139	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	359153	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	163078	27.975	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.267%
60) 4-Bromofluorobenzene	12.727	95	118171	22.190	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	73.967%
63) Toluene-d8	10.439	98	489580	30.029	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.100%

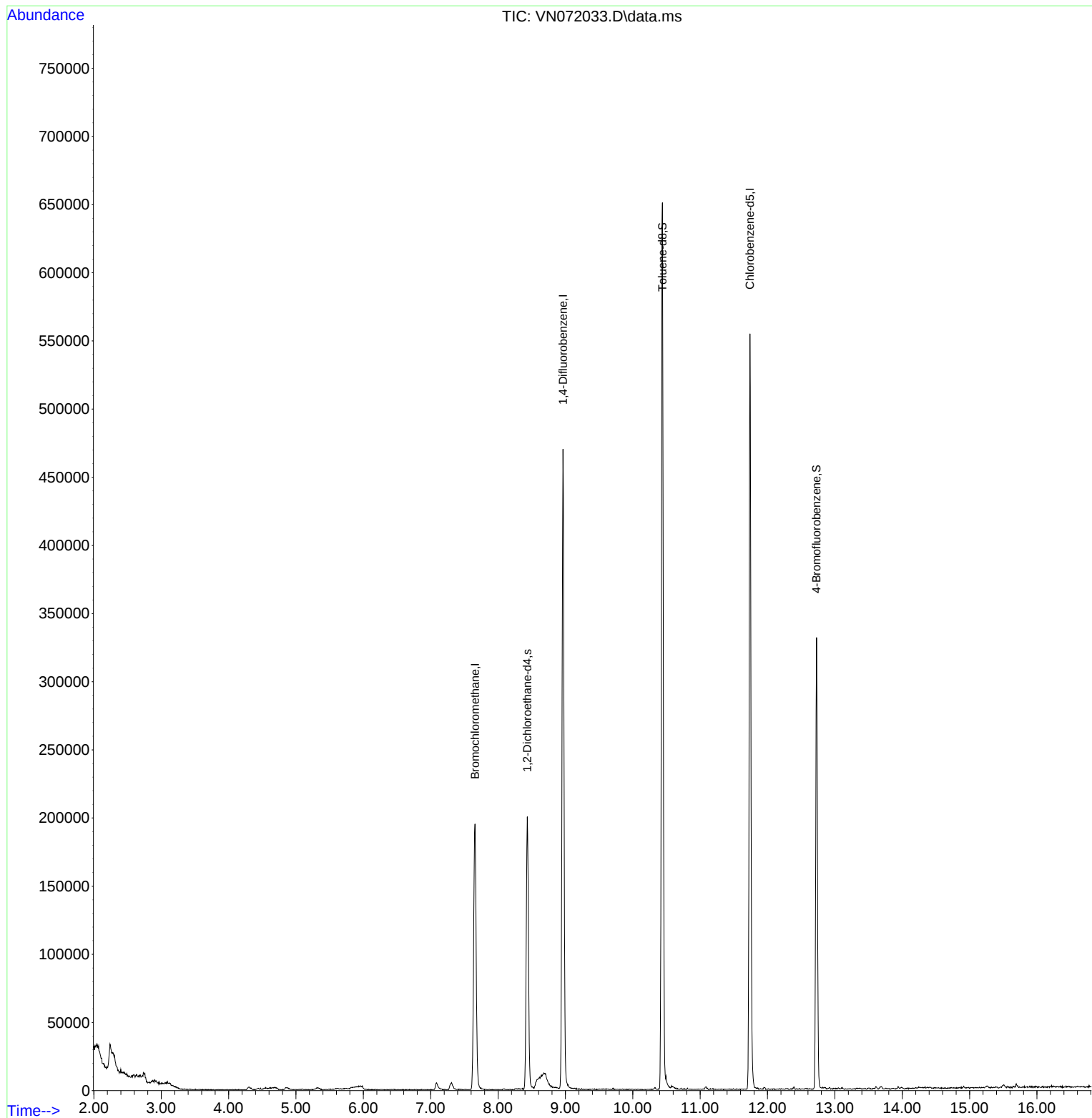
Target Compounds	Qvalue

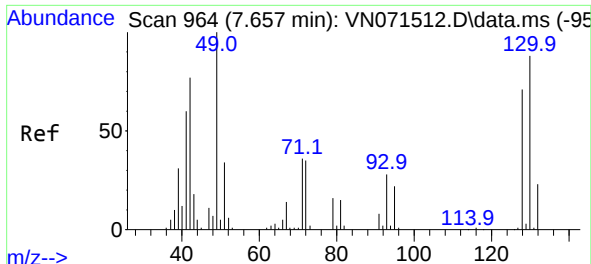
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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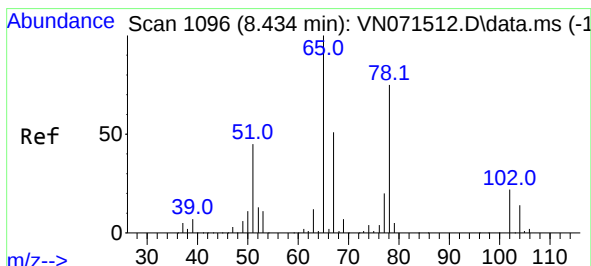
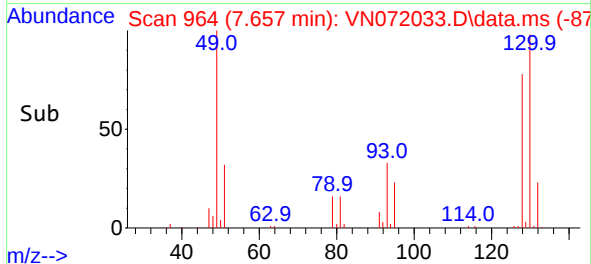
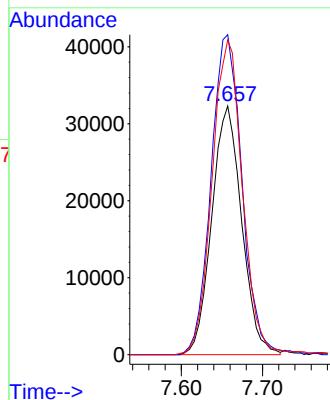
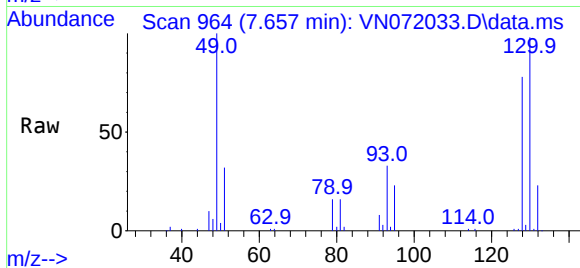




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072033.D
Acq: 18 Apr 2022 14:18

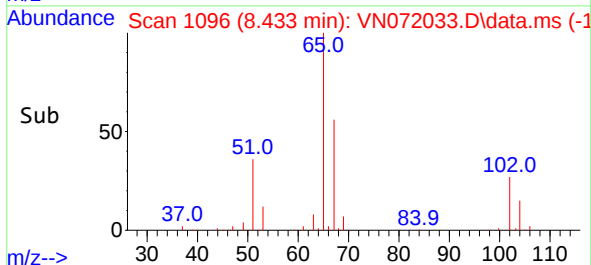
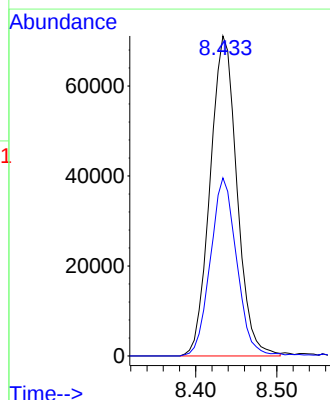
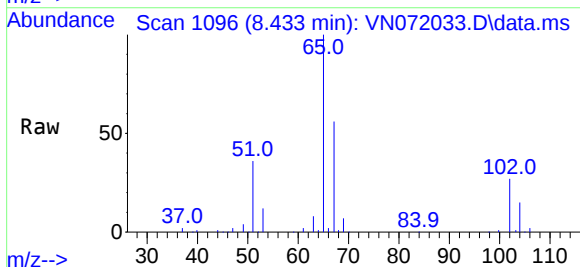
Instrument :
MSVOA_N
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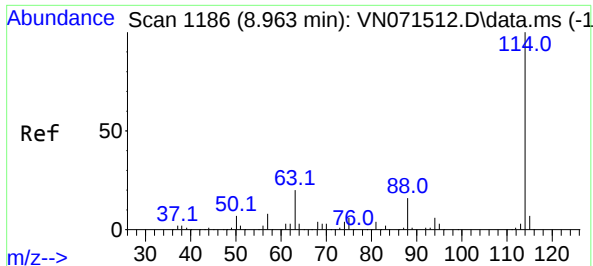
Tgt Ion:128 Resp: 82738
Ion Ratio Lower Upper
128 100
49 133.3 0.0 392.3
130 128.3 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 27.975 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072033.D
Acq: 18 Apr 2022 14:18

Tgt Ion: 65 Resp: 163078
Ion Ratio Lower Upper
65 100
67 54.3 40.2 60.2

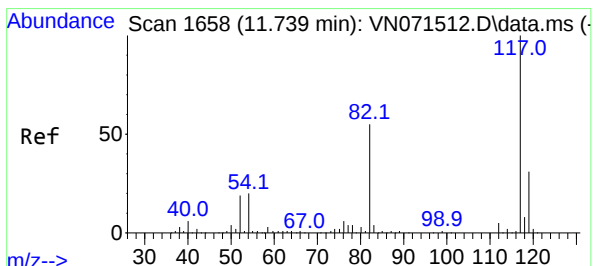
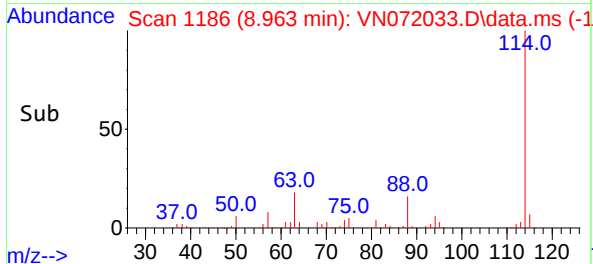
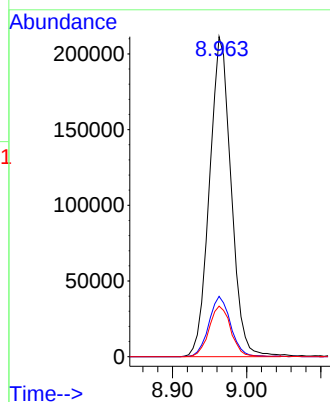
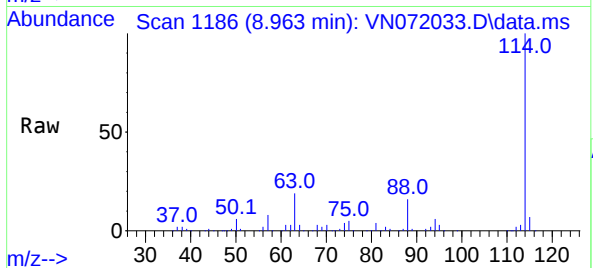




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072033.D
Acq: 18 Apr 2022 14:18

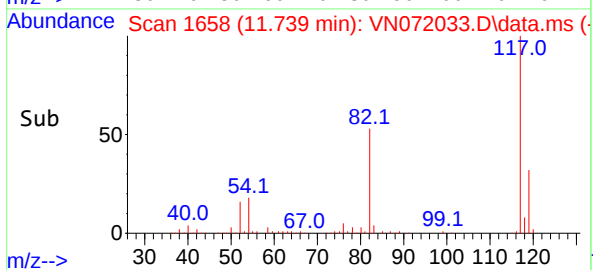
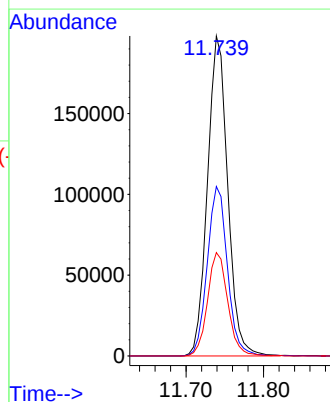
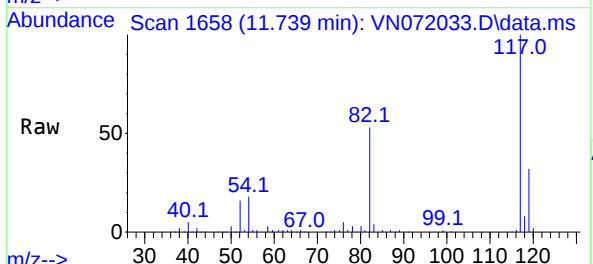
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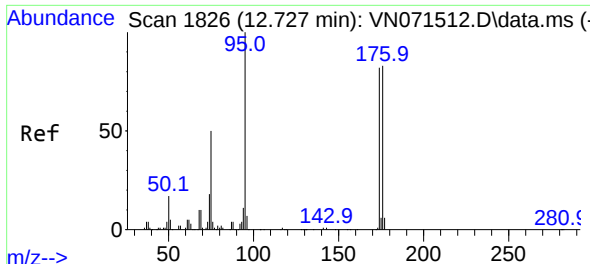
Tgt Ion:114 Resp: 428139
Ion Ratio Lower Upper
114 100
63 18.9 15.8 23.6
88 15.9 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN072033.D
Acq: 18 Apr 2022 14:18

Tgt Ion:117 Resp: 359153
Ion Ratio Lower Upper
117 100
82 52.8 43.6 65.4
119 32.3 25.8 38.6

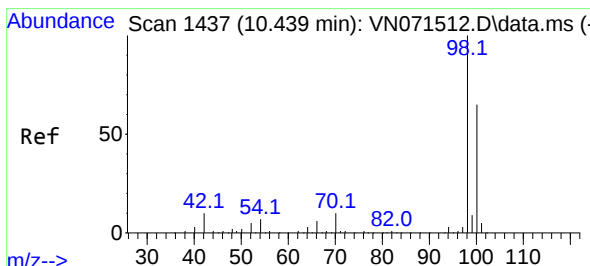
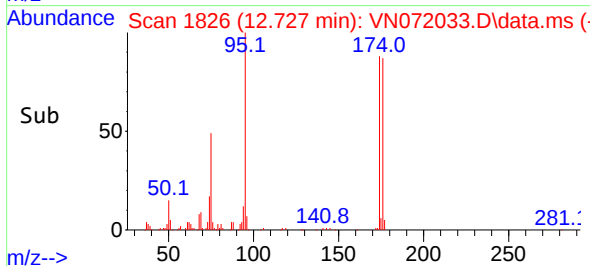
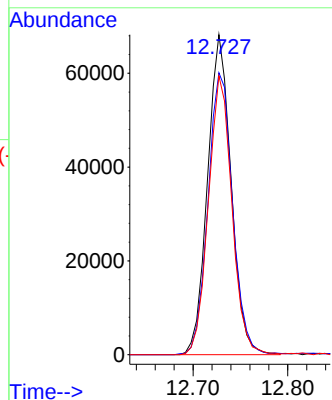
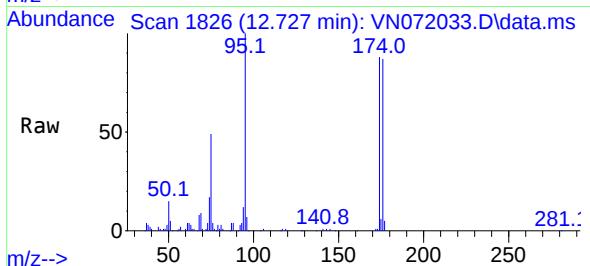




#60
4-Bromofluorobenzene
Concen: 22.190 ug/l
RT: 12.727 min Scan# 118171
Delta R.T. -0.000 min
Lab File: VN072033.D
Acq: 18 Apr 2022 14:18

Instrument :
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Tgt Ion: 95 Resp: 118171
Ion Ratio Lower Upper
95 100
174 91.7 62.9 94.3
176 86.8 61.0 91.4



#63
Toluene-d8
Concen: 30.029 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072033.D
Acq: 18 Apr 2022 14:18

Tgt Ion: 98 Resp: 489580
Ion Ratio Lower Upper
98 100
100 63.6 50.6 76.0

