

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071994.D
 Acq On : 14 Apr 2022 13:54
 Operator : JC\MD
 Sample : N2406-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK-220413002-02

Quant Time: Apr 15 01:37:28 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	76920	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.969	114	411083	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	341471	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	158832	29.308	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.700%
60) 4-Bromofluorobenzene	12.727	95	110912	21.906	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	73.033%
63) Toluene-d8	10.439	98	474461	30.609	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.033%

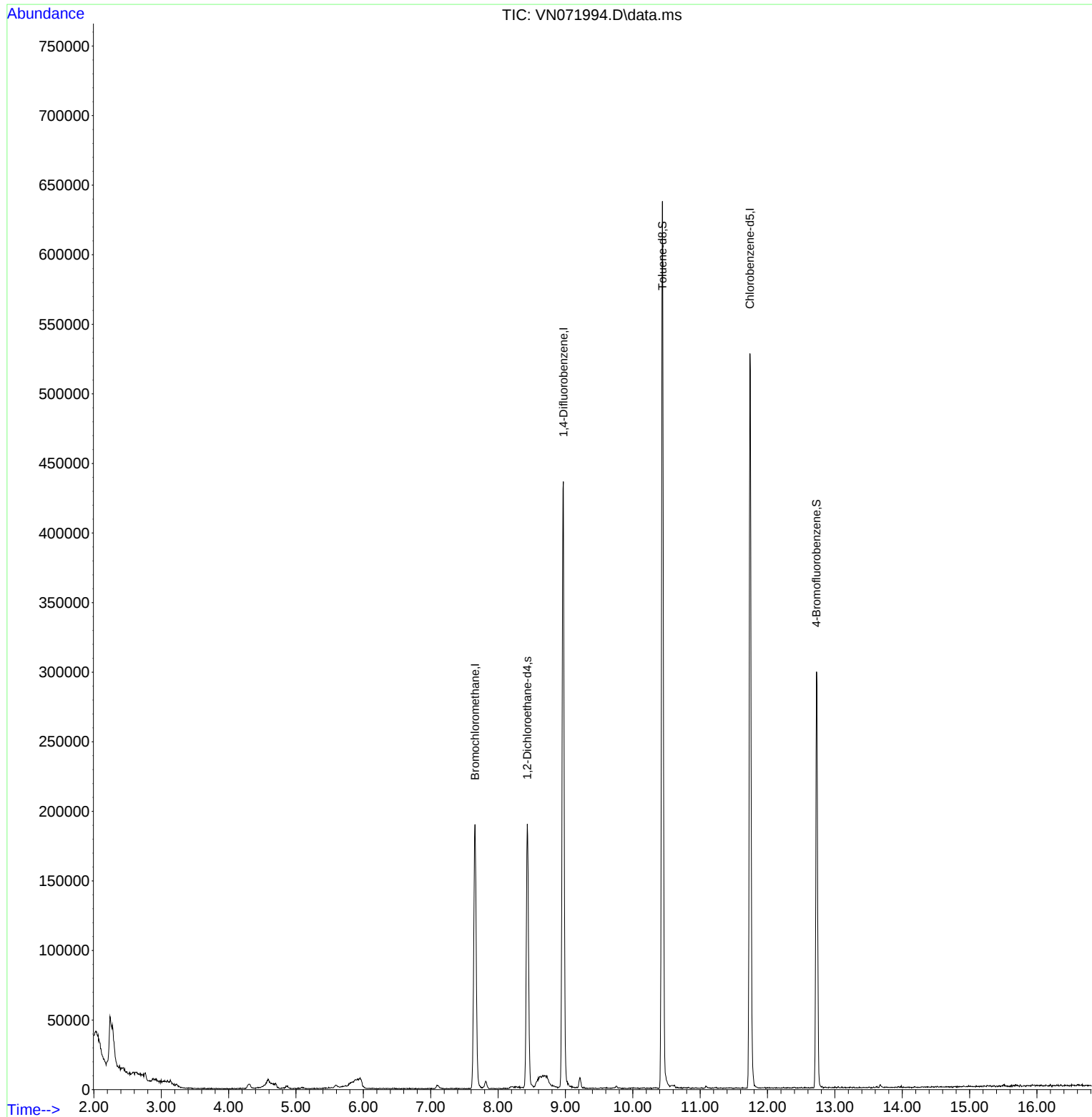
Target Compounds	Qvalue

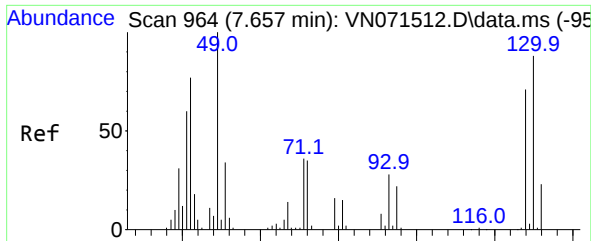
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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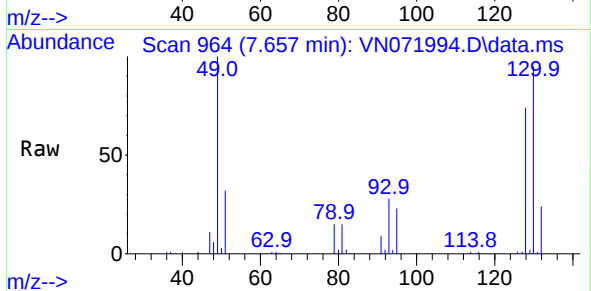
Quant Time: Apr 15 01:37:28 2022
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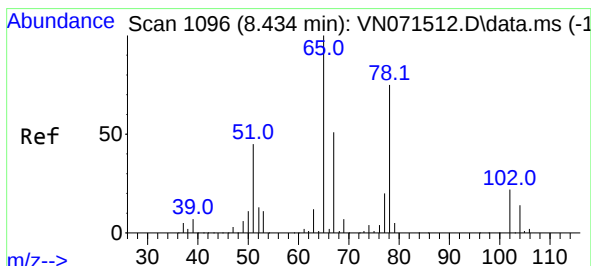
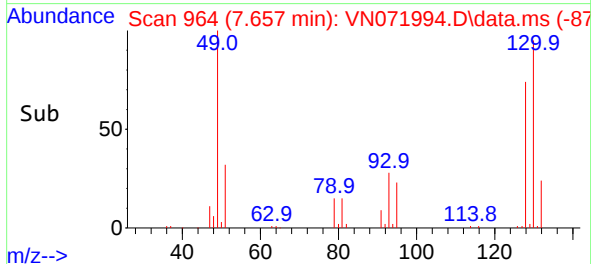
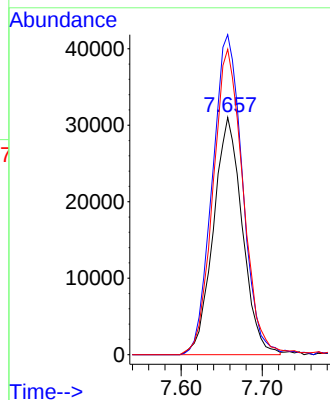


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071994.D
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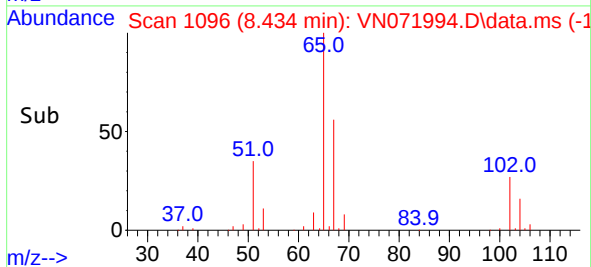
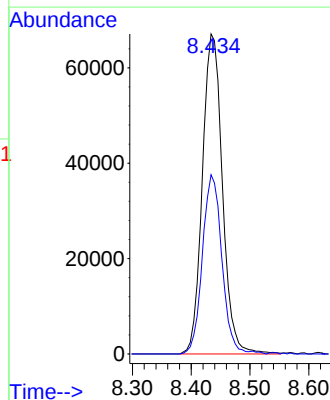
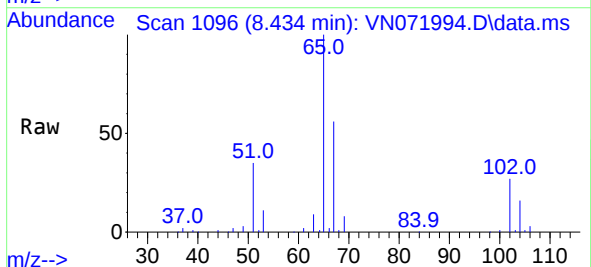


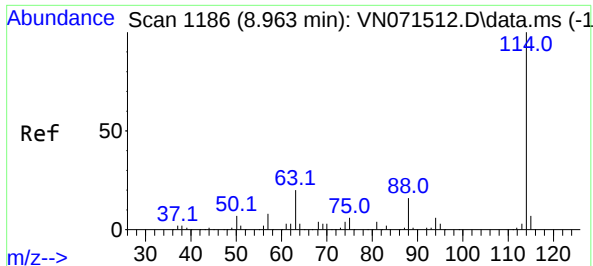
Tgt Ion:128 Resp: 76920
Ion Ratio Lower Upper
128 100
49 140.1 0.0 392.3
130 133.1 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 29.308 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071994.D
Acq: 14 Apr 2022 13:54

Tgt Ion: 65 Resp: 158832
Ion Ratio Lower Upper
65 100
67 54.1 40.2 60.2

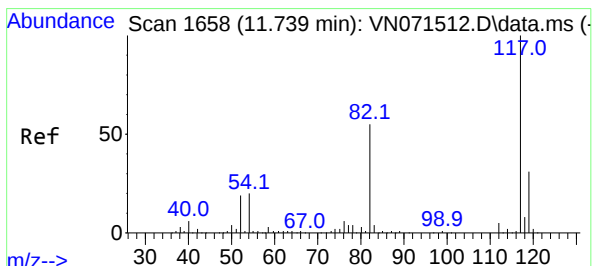
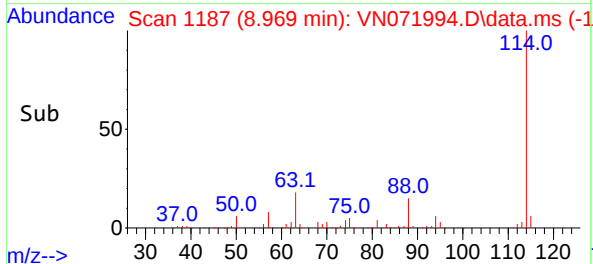
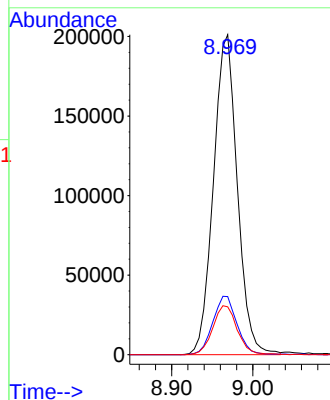
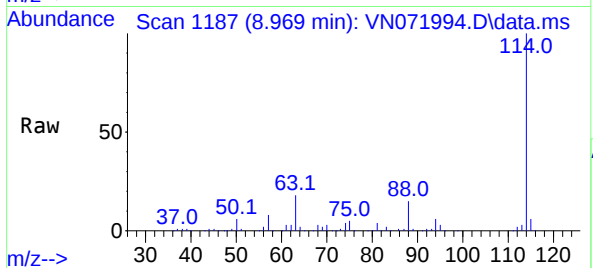




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN071994.D
Acq: 14 Apr 2022 13:54

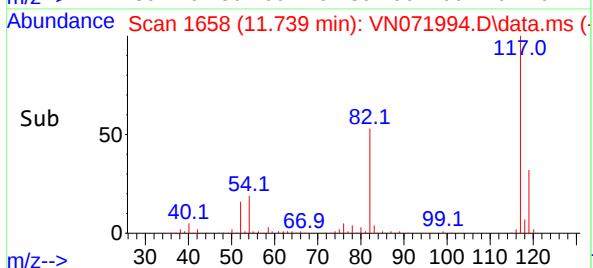
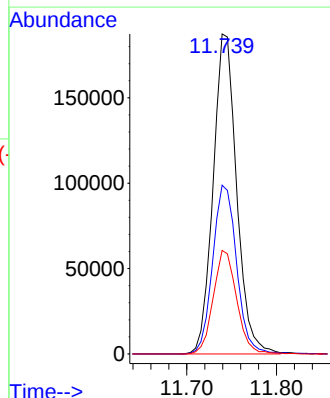
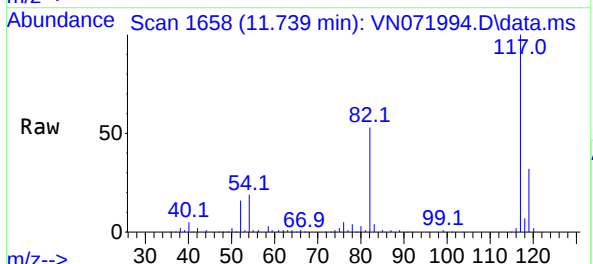
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-220413002-02

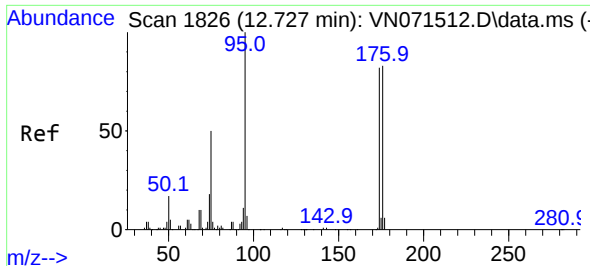
Tgt Ion:114 Resp: 411083
Ion Ratio Lower Upper
114 100
63 18.4 15.8 23.6
88 15.6 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071994.D
Acq: 14 Apr 2022 13:54

Tgt Ion:117 Resp: 341471
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 32.2 25.8 38.6

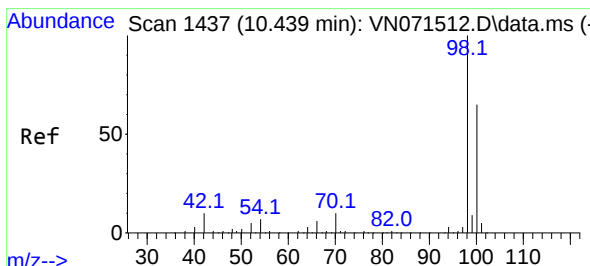
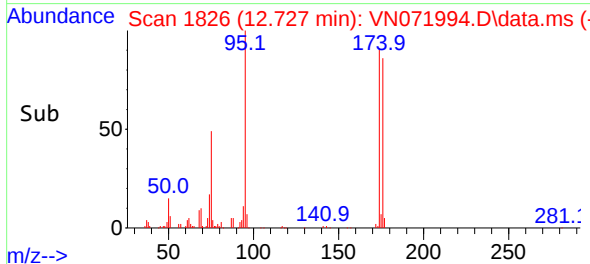
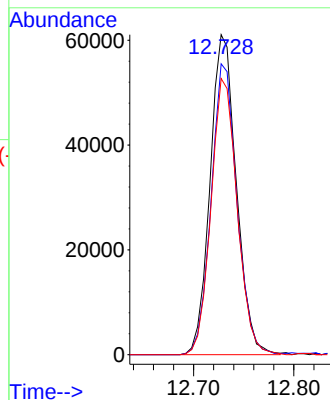
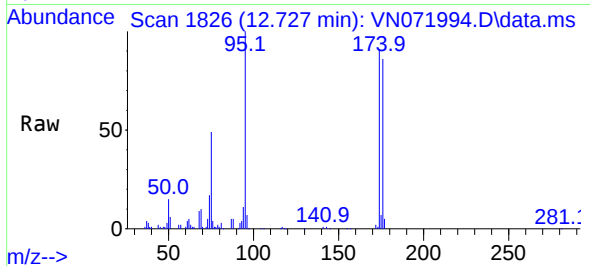




#60
4-Bromofluorobenzene
Concen: 21.906 ug/l
RT: 12.727 min Scan# 110912
Delta R.T. 0.000 min
Lab File: VN071994.D
Acq: 14 Apr 2022 13:54

Instrument :
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Tgt Ion: 95 Resp: 110912
Ion Ratio Lower Upper
95 100
174 89.1 62.9 94.3
176 85.9 61.0 91.4



#63
Toluene-d8
Concen: 30.609 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071994.D
Acq: 14 Apr 2022 13:54

Tgt Ion: 98 Resp: 474461
Ion Ratio Lower Upper
98 100
100 64.0 50.6 76.0

