

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071988.D
 Acq On : 14 Apr 2022 11:02
 Operator : JC\MD
 Sample : VN0414WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0414WBL01

Quant Time: Apr 15 01:36:01 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	68787	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	357025	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.745	117	301866	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	137885	28.451	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.833%
60) 4-Bromofluorobenzene	12.727	95	99257	22.176	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	73.933%
63) Toluene-d8	10.439	98	415293	30.307	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.033%

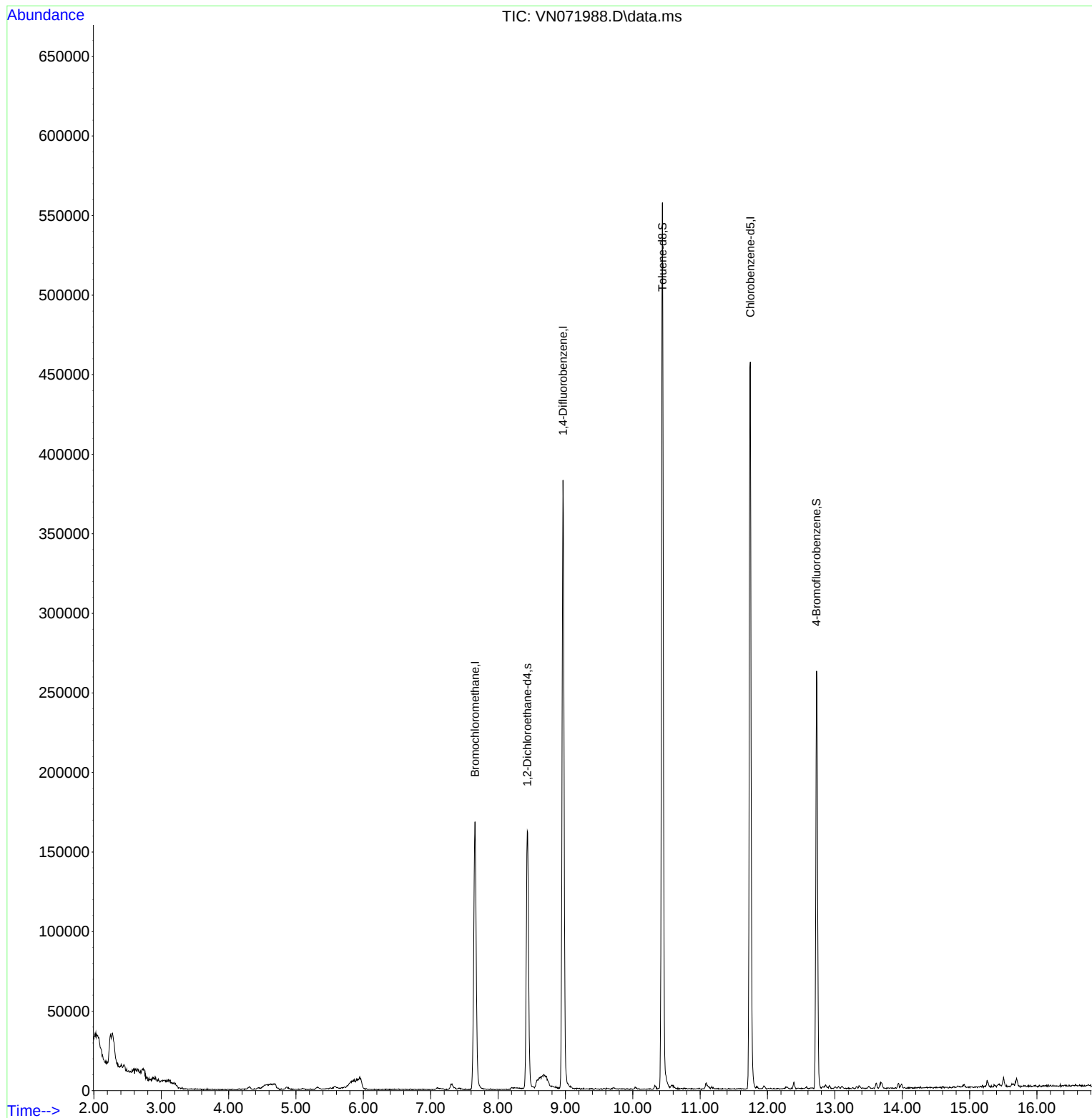
Target Compounds	Qvalue

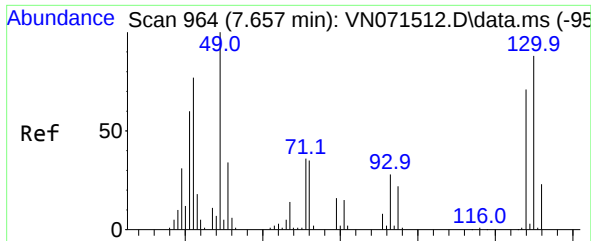
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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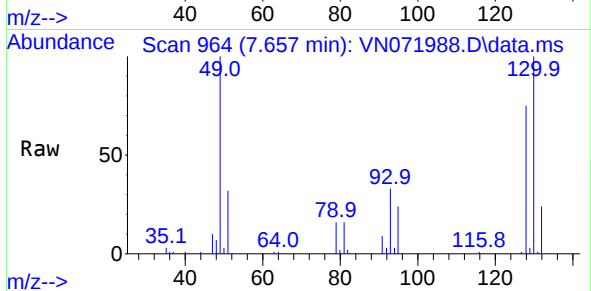
Quant Time: Apr 15 01:36:01 2022
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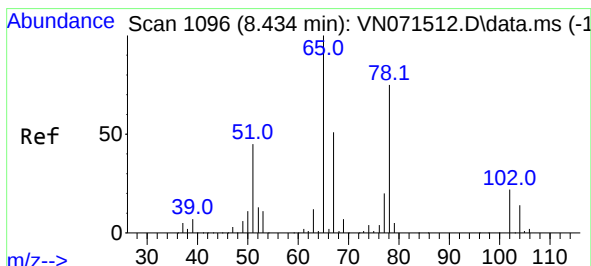
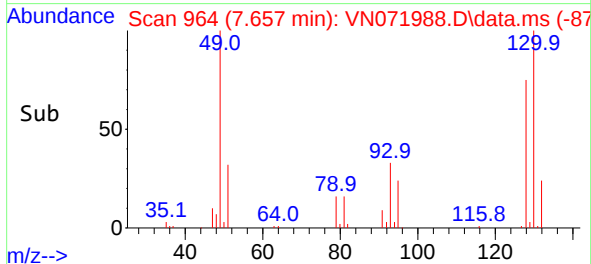
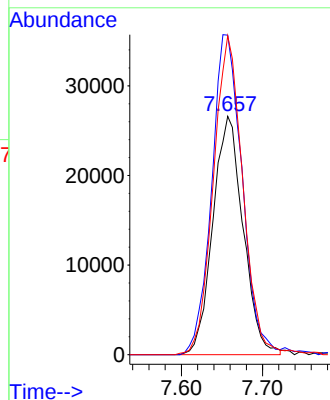


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071988.D
Acq: 14 Apr 2022 11:02

Instrument :
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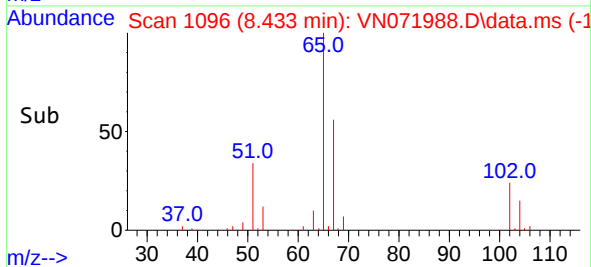
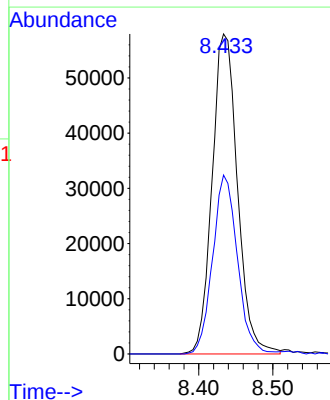
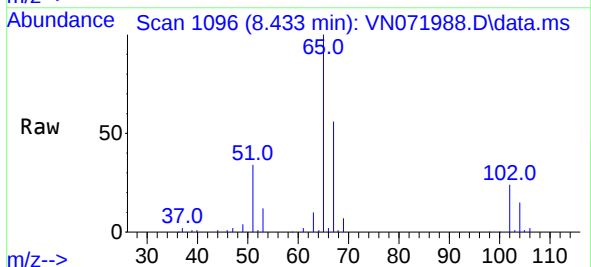


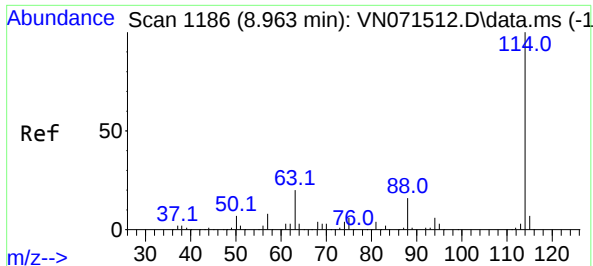
Tgt Ion:128 Resp: 68787
Ion Ratio Lower Upper
128 100
49 135.2 0.0 392.3
130 129.8 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 28.451 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071988.D
Acq: 14 Apr 2022 11:02

Tgt Ion: 65 Resp: 137885
Ion Ratio Lower Upper
65 100
67 54.5 40.2 60.2



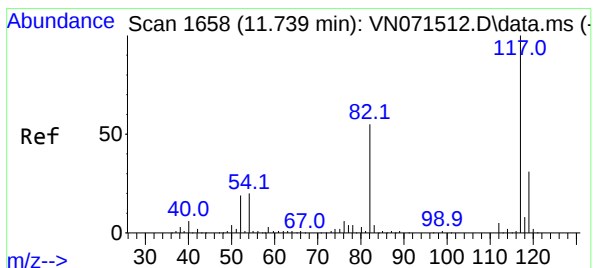
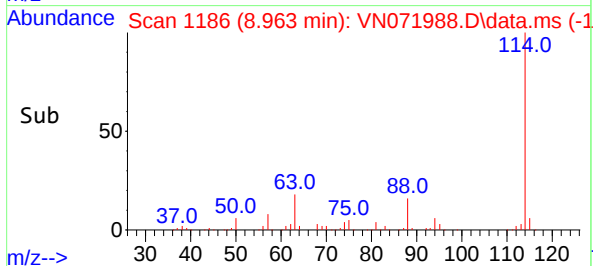
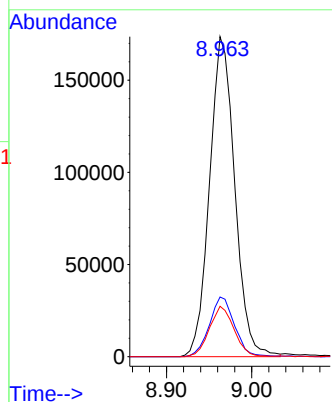
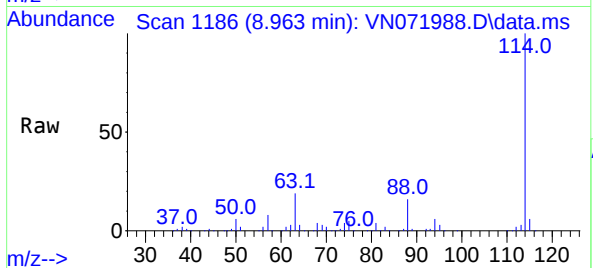


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071988.D
Acq: 14 Apr 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBL01

Tgt Ion:114 Resp: 357025

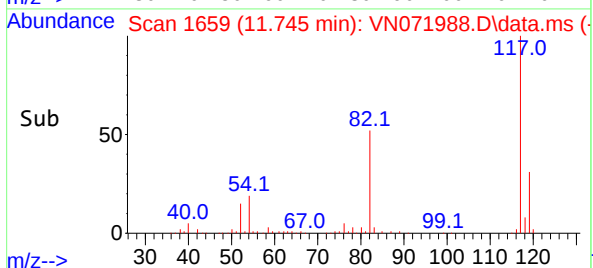
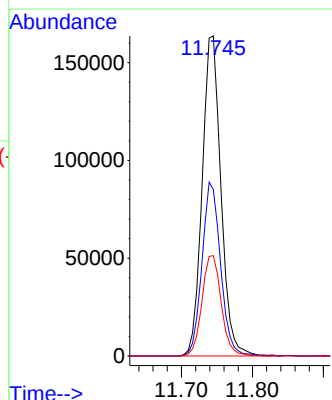
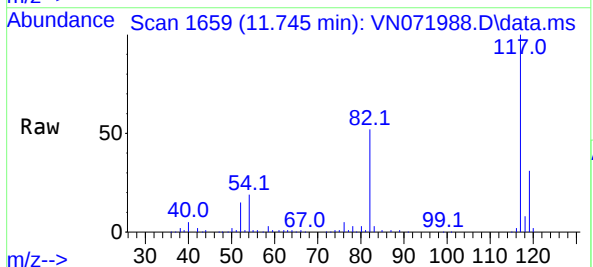
Ion	Ratio	Lower	Upper
114	100		
63	18.6	15.8	23.6
88	15.4	11.6	17.4

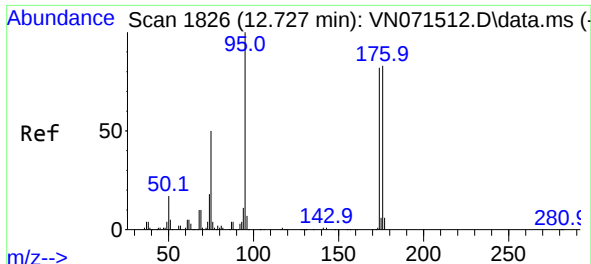


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071988.D
Acq: 14 Apr 2022 11:02

Tgt Ion:117 Resp: 301866

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.6	65.4
119	32.1	25.8	38.6

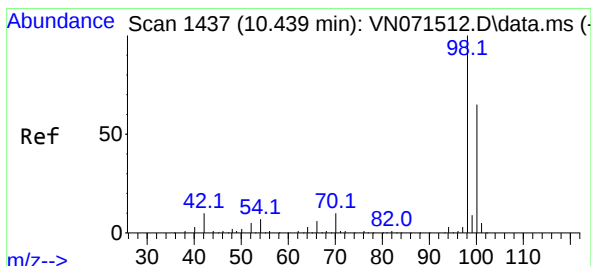
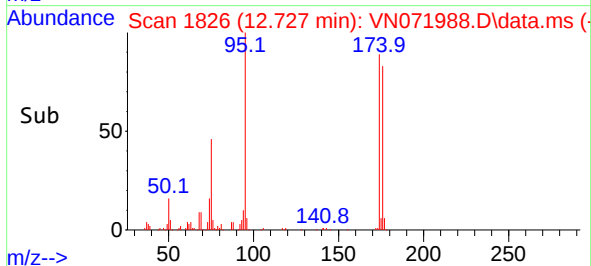
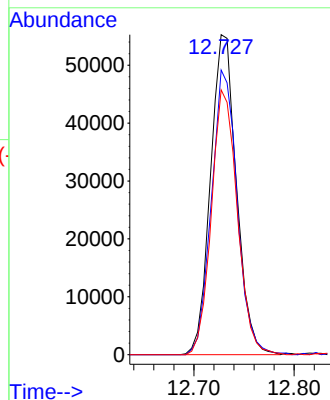
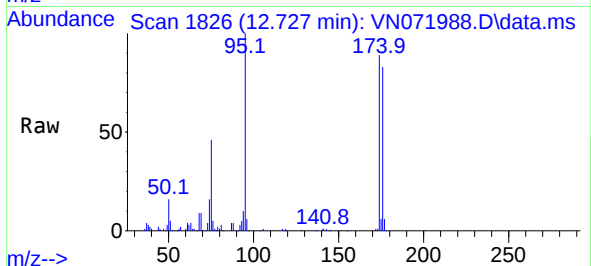




#60
4-Bromofluorobenzene
Concen: 22.176 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071988.D
Acq: 14 Apr 2022 11:02

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Tgt Ion:	95	Resp:	99257
Ion	Ratio	Lower	Upper
95	100		
174	88.5	62.9	94.3
176	82.7	61.0	91.4



#63
Toluene-d8
Concen: 30.307 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071988.D
Acq: 14 Apr 2022 11:02

Tgt Ion:	98	Resp:	415293
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.6	76.0

