

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061122\
 Data File : VN072786.D
 Acq On : 11 Jun 2022 13:41
 Operator : JC\MD
 Sample : N3309-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-046-IDWGW-20220608

Quant Time: Jun 13 01:19:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	31725	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	191801	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.745	117	154946	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	119190	32.942	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 109.800%	
60) 4-Bromofluorobenzene	12.727	95	77971	24.466	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 81.567%	
63) Toluene-d8	10.439	98	281732	32.823	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 109.400%	

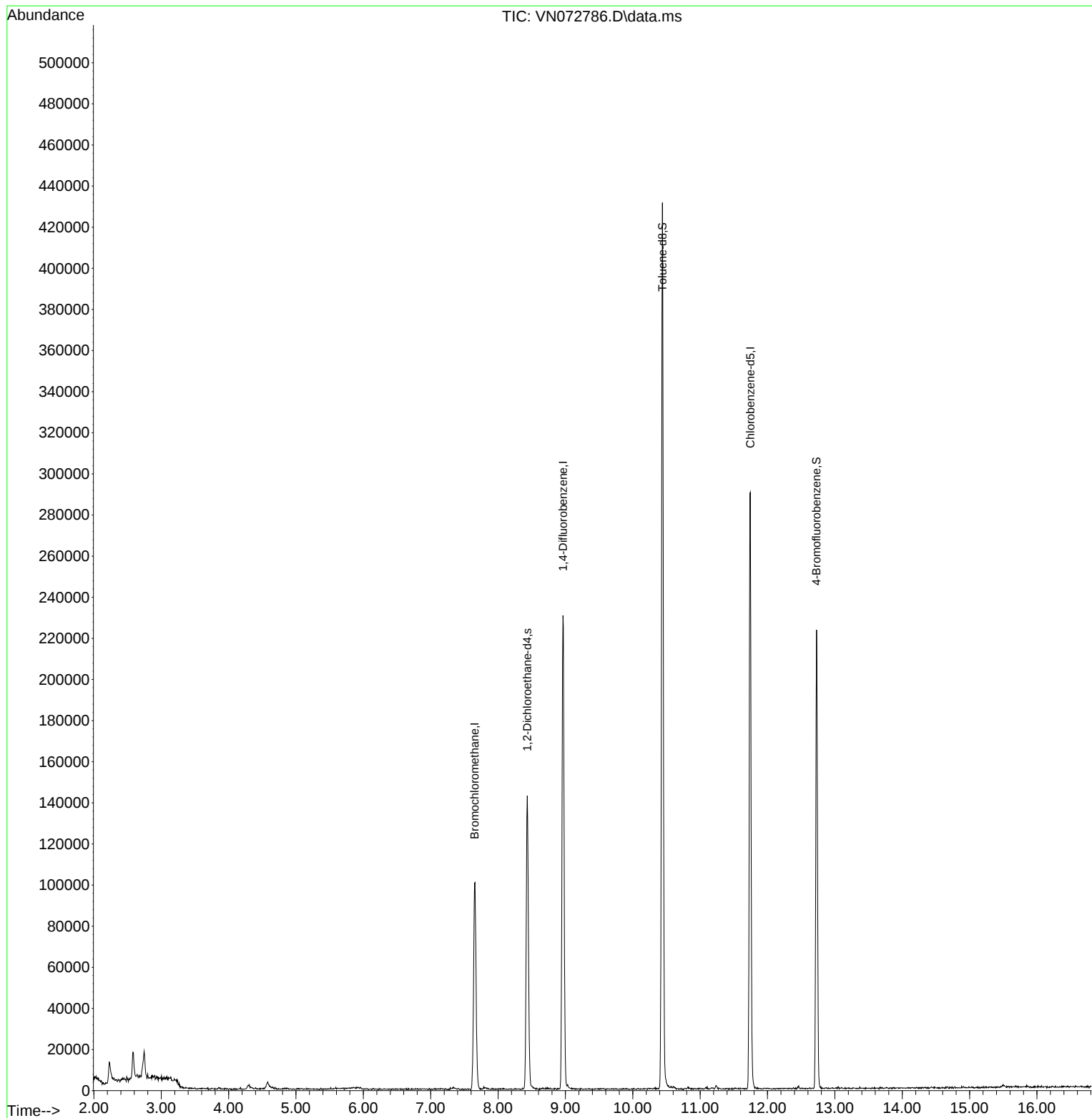
Target Compounds	Qvalue

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

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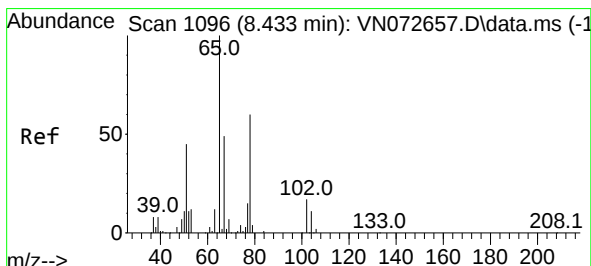
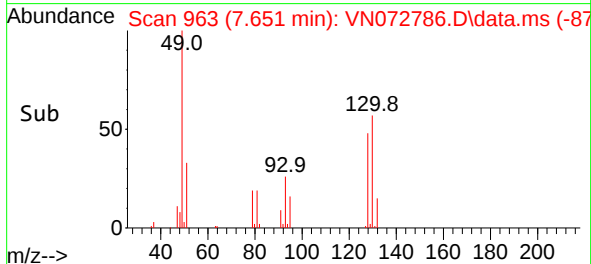
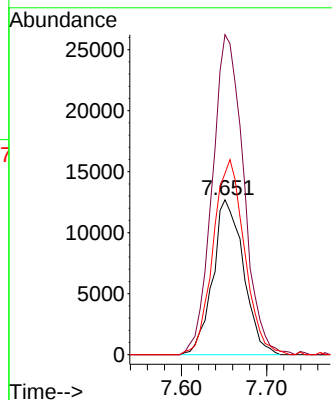
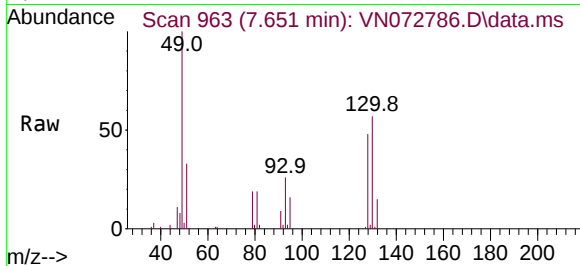




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072786.D
Acq: 11 Jun 2022 13:41

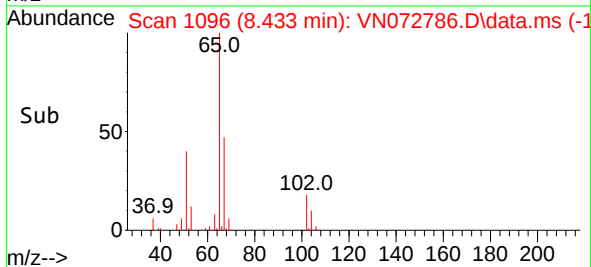
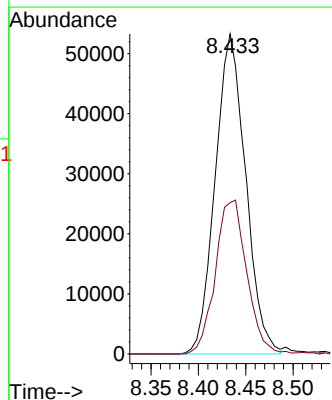
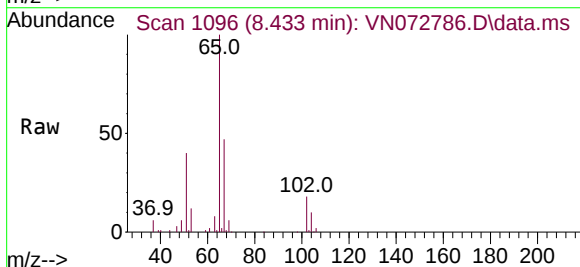
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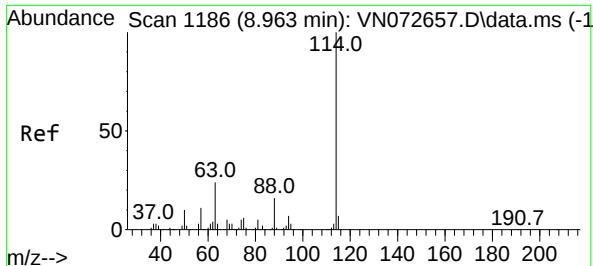
Tgt Ion:128 Resp: 31725
Ion Ratio Lower Upper
128 100
49 211.3 0.0 392.3
130 129.2 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 32.942 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072786.D
Acq: 11 Jun 2022 13:41

Tgt Ion: 65 Resp: 119190
Ion Ratio Lower Upper
65 100
67 49.5 40.2 60.2

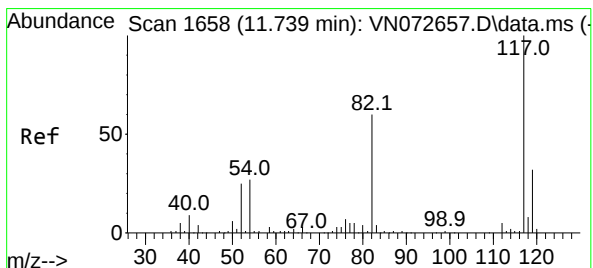
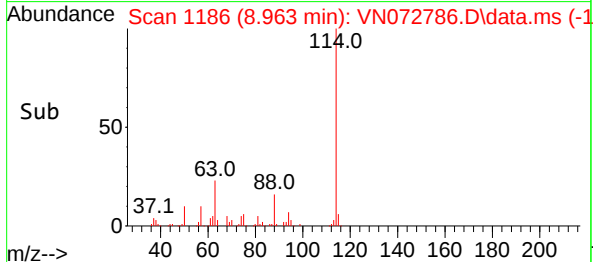
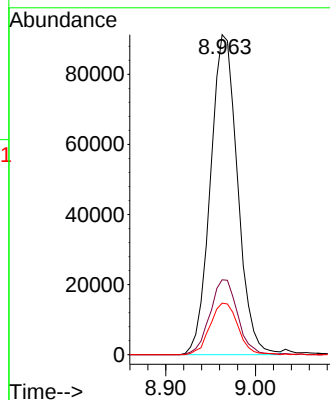
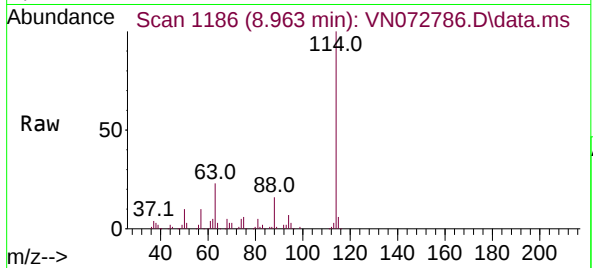




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072786.D
Acq: 11 Jun 2022 13:41

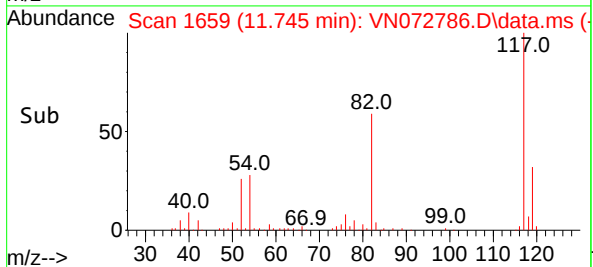
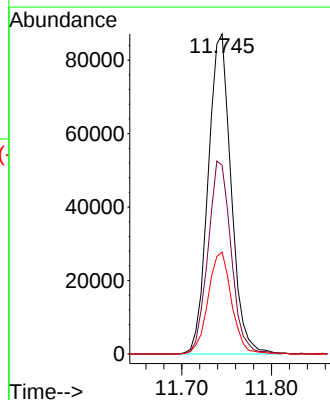
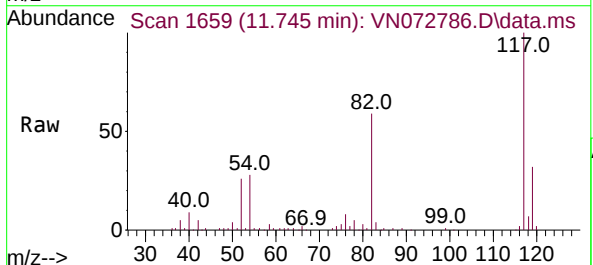
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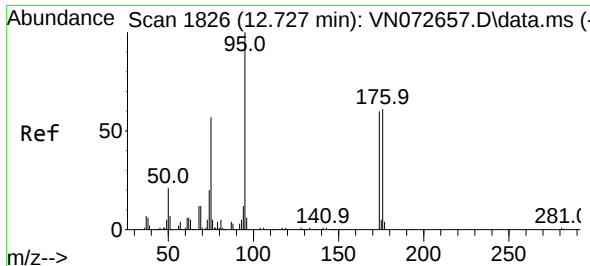
Tgt Ion:114 Resp: 191801
Ion Ratio Lower Upper
114 100
63 23.9 15.8 23.6#
88 16.6 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072786.D
Acq: 11 Jun 2022 13:41

Tgt Ion:117 Resp: 154946
Ion Ratio Lower Upper
117 100
82 60.9 43.6 65.4
119 32.5 25.8 38.6

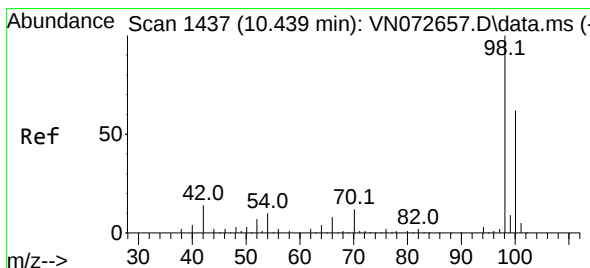
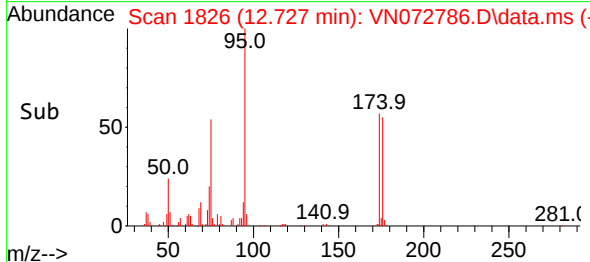
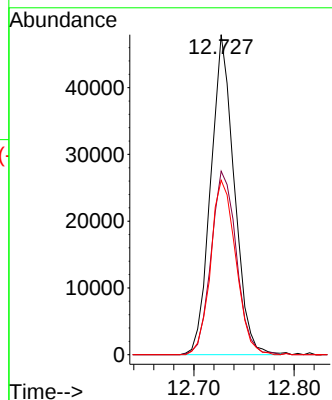
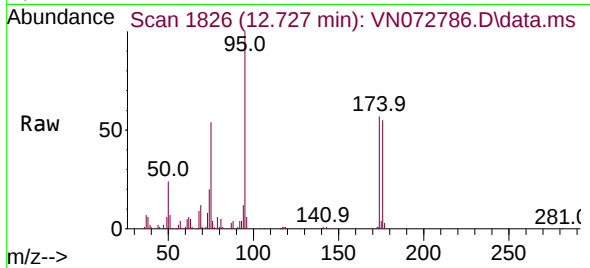




#60
4-Bromofluorobenzene
Concen: 24.466 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072786.D
Acq: 11 Jun 2022 13:41

Instrument :
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Tgt Ion: 95 Resp: 77971
Ion Ratio Lower Upper
95 100
174 61.6 62.9 94.3#
176 58.2 61.0 91.4#



#63
Toluene-d8
Concen: 32.823 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072786.D
Acq: 11 Jun 2022 13:41

Tgt Ion: 98 Resp: 281732
Ion Ratio Lower Upper
98 100
100 64.3 50.6 76.0

