

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052622\
 Data File : VN072636.D
 Acq On : 26 May 2022 17:32
 Operator : JC\MD
 Sample : VN0526WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBL01

Quant Time: May 27 05:33:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 27 05:07:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	29957	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	136976	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.745	117	86768	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	82164	28.663	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.533%
60) 4-Bromofluorobenzene	12.727	95	48166	31.609	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	105.367%
63) Toluene-d8	10.439	98	162656	32.969	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	109.900%

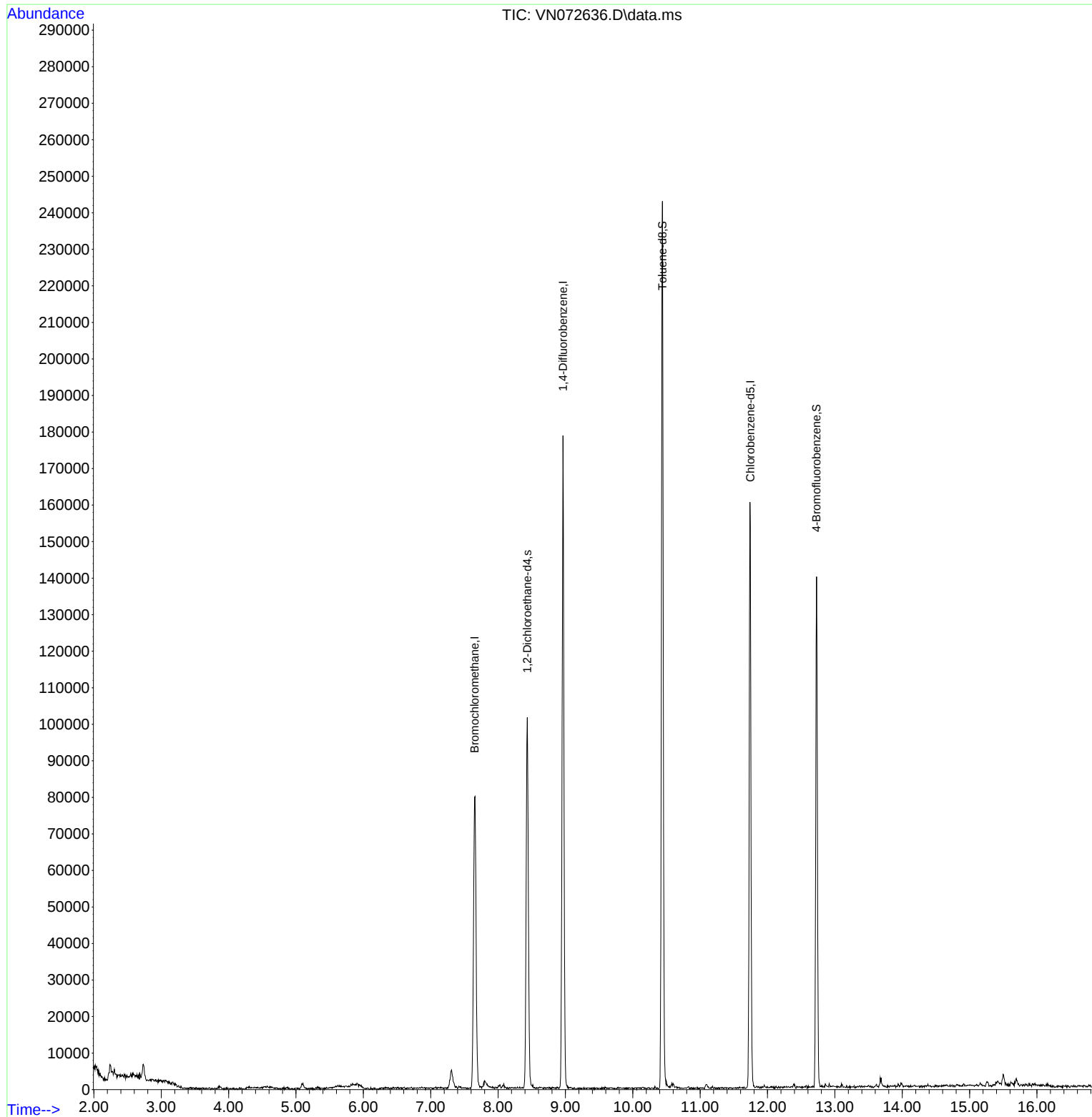
Target Compounds	Qvalue

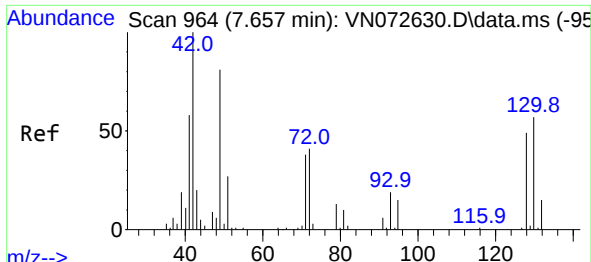
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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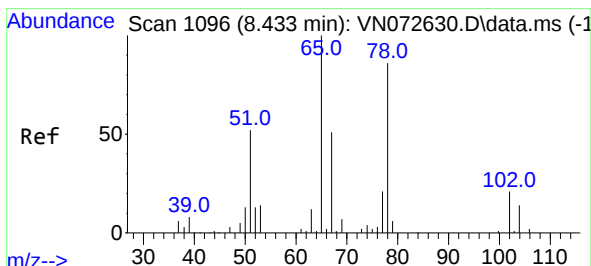
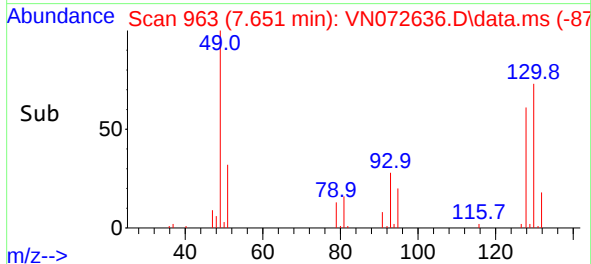
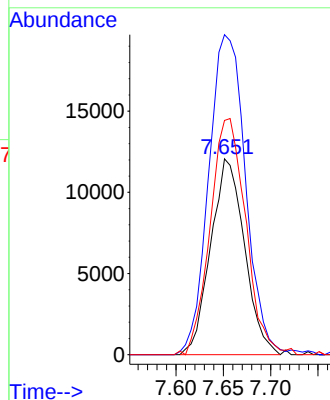
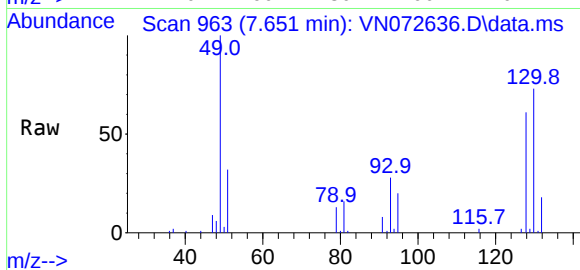




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN072636.D
Acq: 26 May 2022 17:32

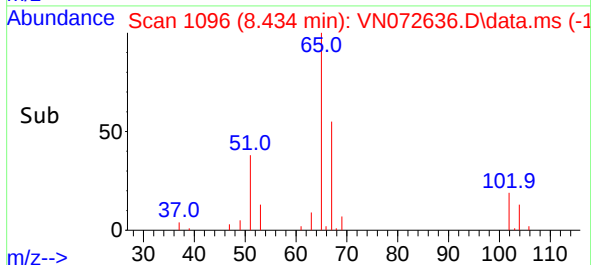
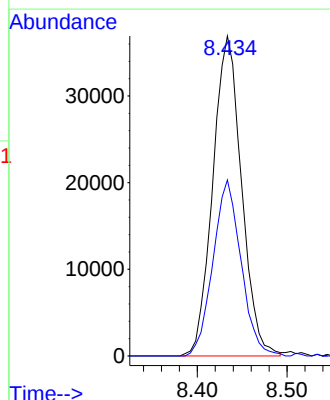
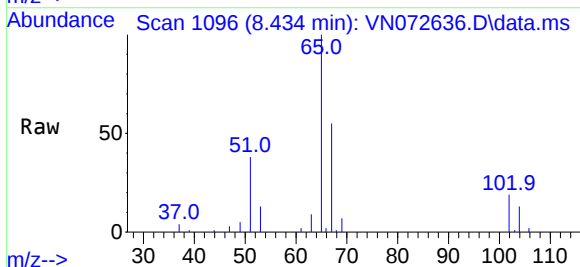
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBL01

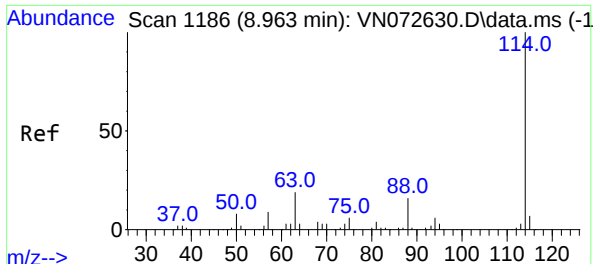
Tgt Ion:128 Resp: 29957
Ion Ratio Lower Upper
128 100
49 177.6 0.0 392.3
130 126.4 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 28.663 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072636.D
Acq: 26 May 2022 17:32

Tgt Ion: 65 Resp: 82164
Ion Ratio Lower Upper
65 100
67 53.7 40.2 60.2



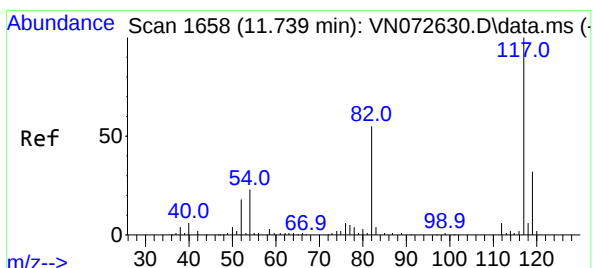
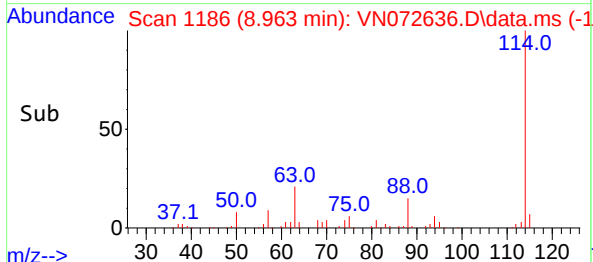
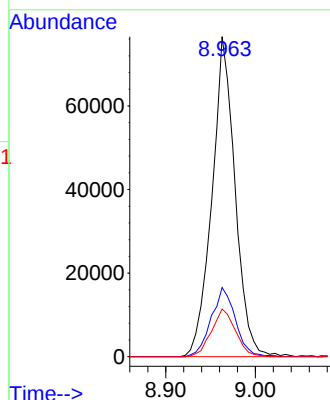
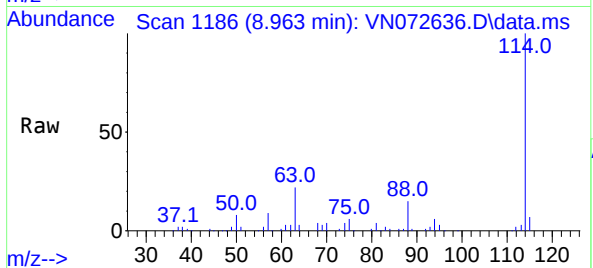


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072636.D
Acq: 26 May 2022 17:32

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBL01

Tgt Ion:114 Resp: 136976

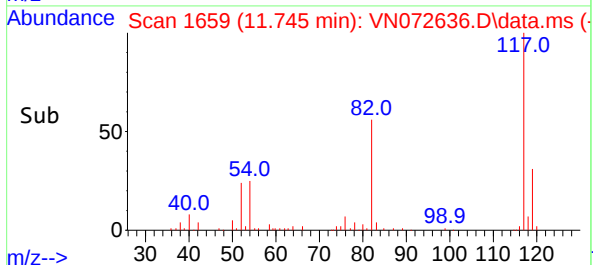
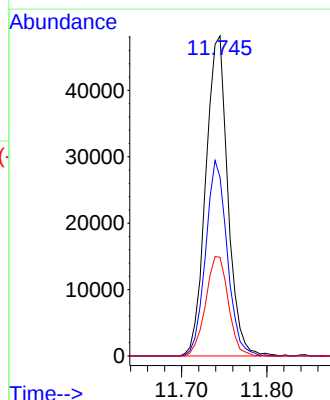
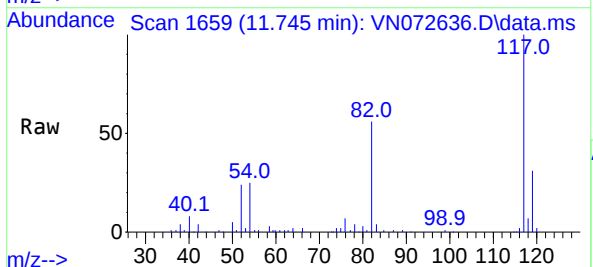
Ion	Ratio	Lower	Upper
114	100		
63	22.6	15.8	23.6
88	15.5	11.6	17.4

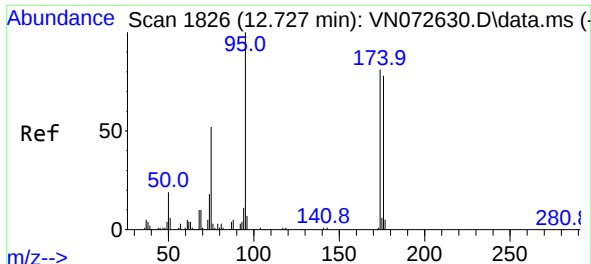


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072636.D
Acq: 26 May 2022 17:32

Tgt Ion:117 Resp: 86768

Ion	Ratio	Lower	Upper
117	100		
82	59.4	43.6	65.4
119	31.8	25.8	38.6

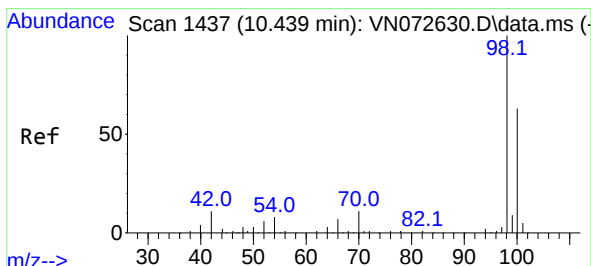
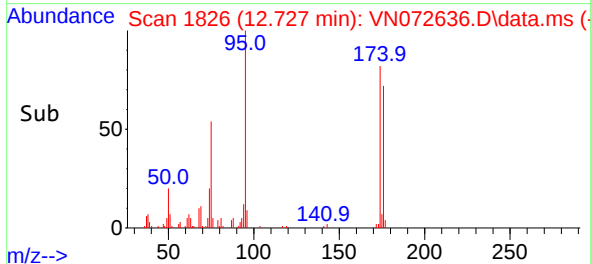
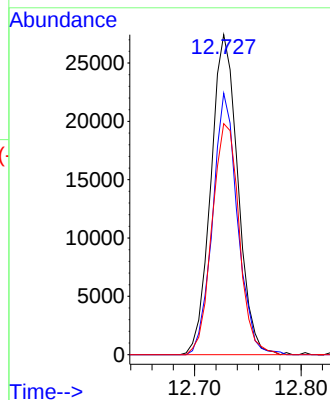
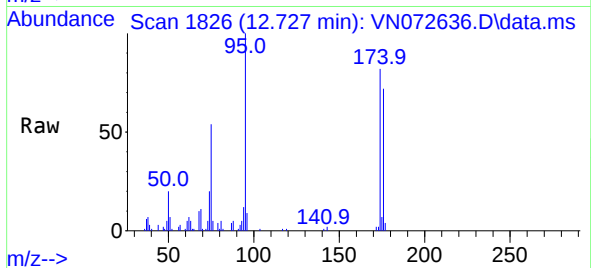




#60
4-Bromofluorobenzene
Concen: 31.609 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072636.D
Acq: 26 May 2022 17:32

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBL01

Tgt Ion: 95 Resp: 48166
Ion Ratio Lower Upper
95 100
174 75.7 62.9 94.3
176 72.5 61.0 91.4



#63
Toluene-d8
Concen: 32.969 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072636.D
Acq: 26 May 2022 17:32

Tgt Ion: 98 Resp: 162656
Ion Ratio Lower Upper
98 100
100 63.2 50.6 76.0

