

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053122\
 Data File : VN072648.D
 Acq On : 31 May 2022 11:44
 Operator : JC\MD
 Sample : VN0531WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBL01

Quant Time: Jun 01 02:39:11 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	7.663	128	22103	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	109553	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.745	117	73994	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	63302	29.930	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.767%
60) 4-Bromofluorobenzene	12.727	95	30334	23.343	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.800%
63) Toluene-d8	10.439	98	135572	32.223	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	107.400%

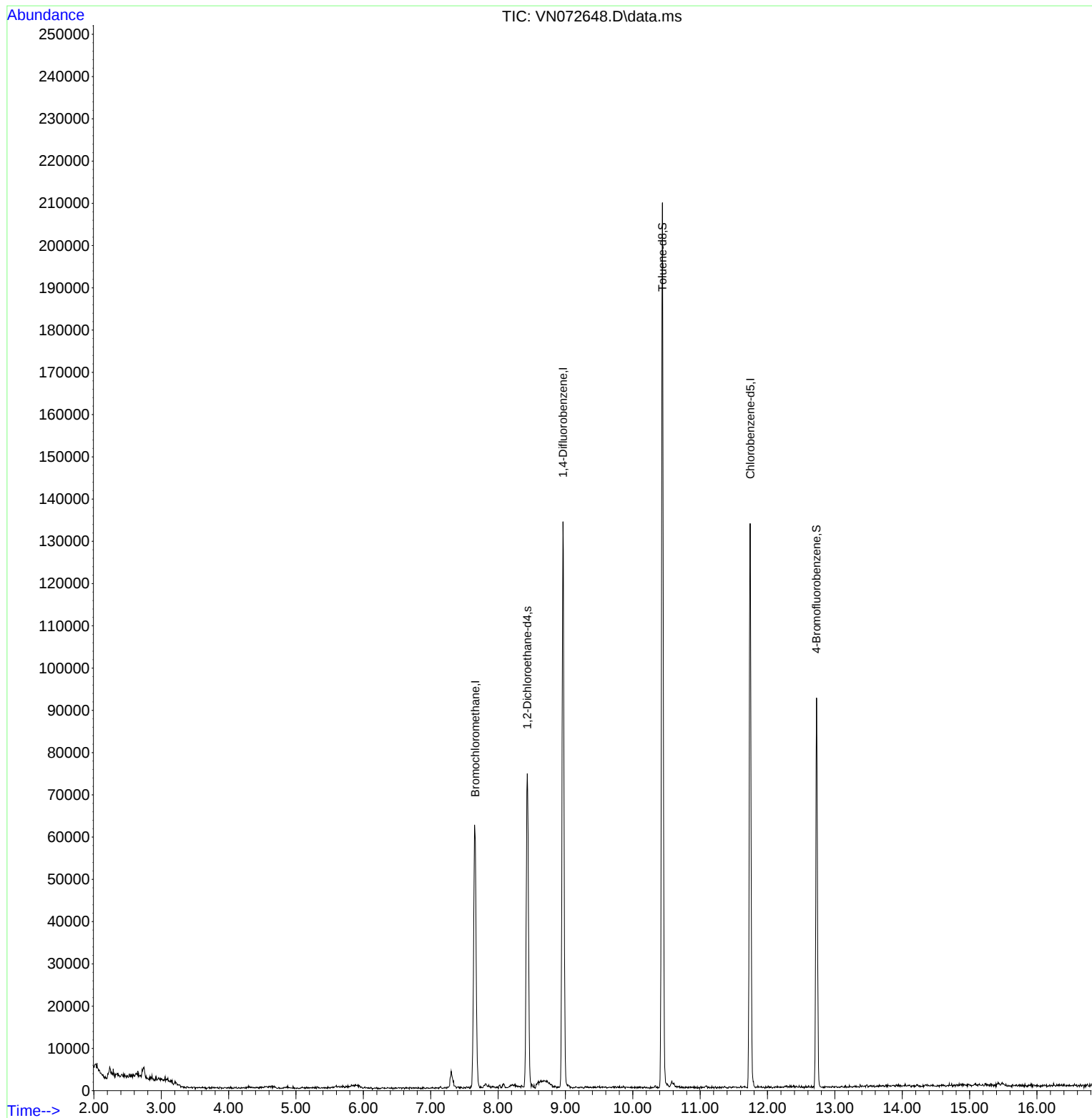
Target Compounds	Qvalue

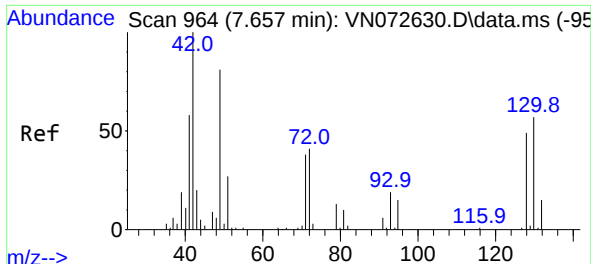
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053122\
Data File : VN072648.D
Acq On : 31 May 2022 11:44
Operator : JC\MD
Sample : VN0531WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0531WBL01

Quant Time: Jun 01 02:39:11 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

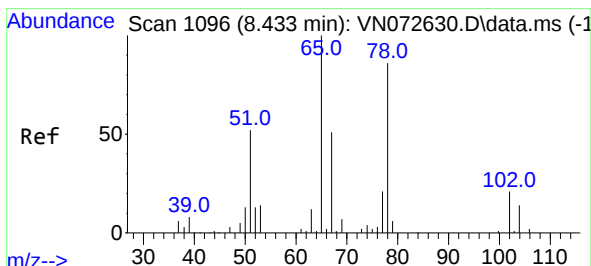
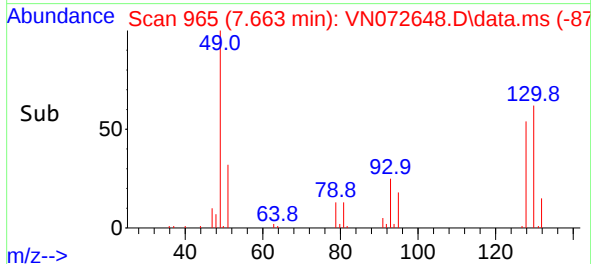
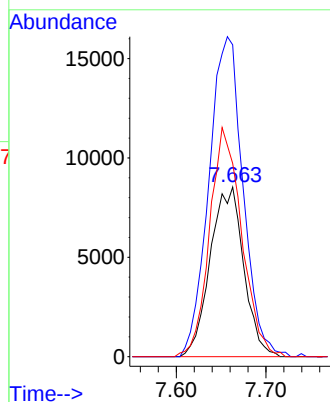
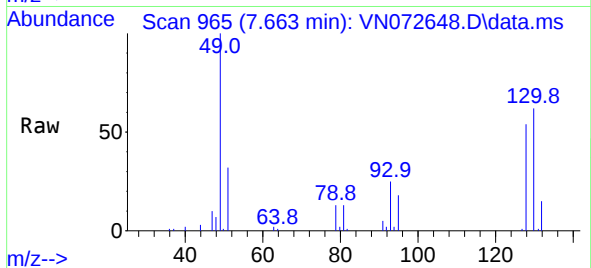




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.663 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072648.D
Acq: 31 May 2022 11:44

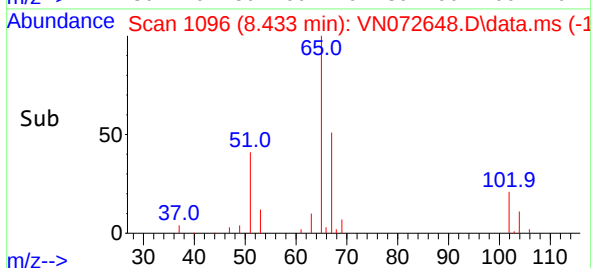
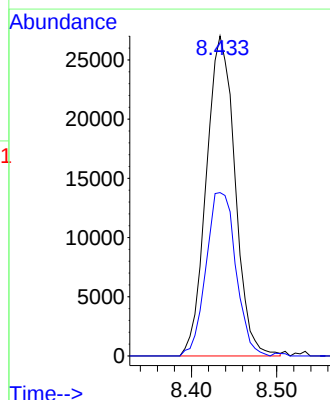
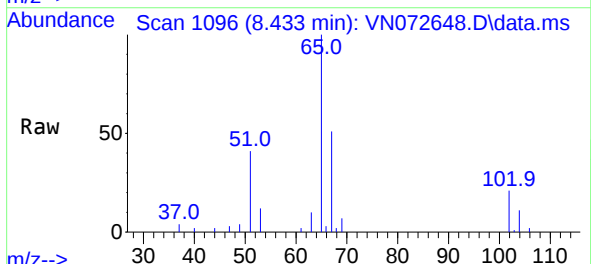
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBL01

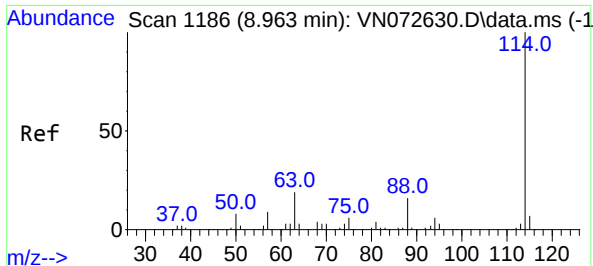
Tgt Ion:128 Resp: 22103
Ion Ratio Lower Upper
128 100
49 192.1 0.0 392.3
130 129.4 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 29.930 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072648.D
Acq: 31 May 2022 11:44

Tgt Ion: 65 Resp: 63302
Ion Ratio Lower Upper
65 100
67 53.0 40.2 60.2

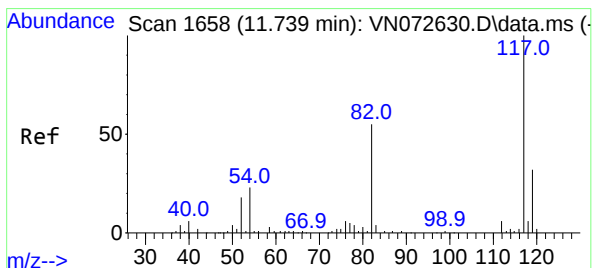
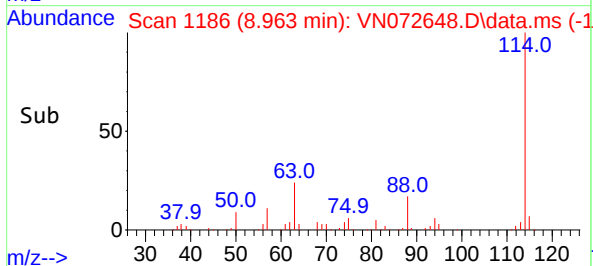
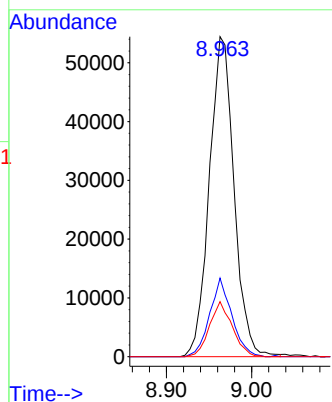
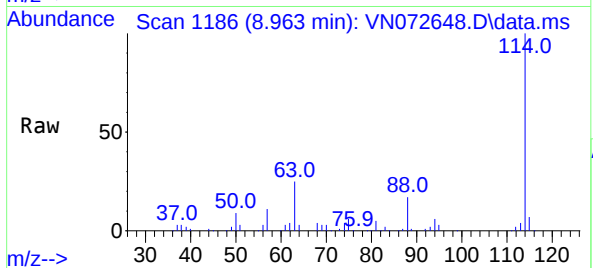




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072648.D
Acq: 31 May 2022 11:44

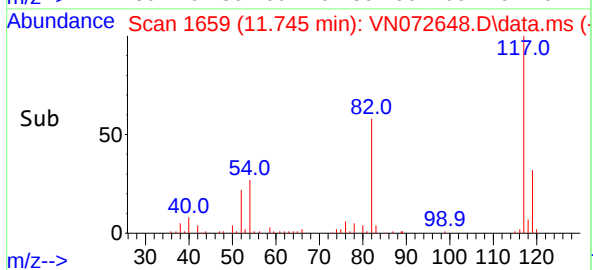
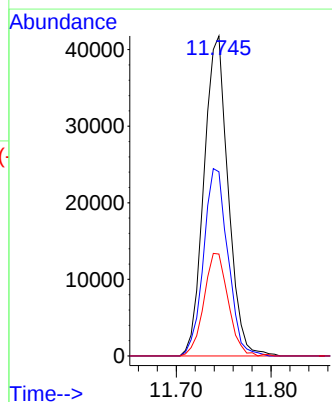
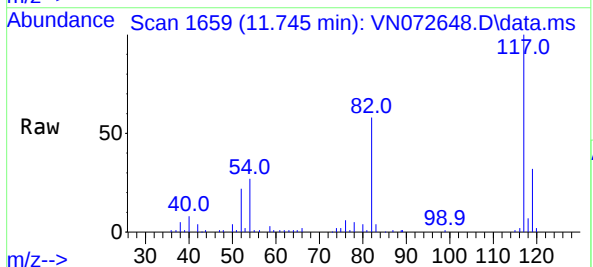
Instrument :
MSVOA_N
ClientSampleId :
VN0531WBL01

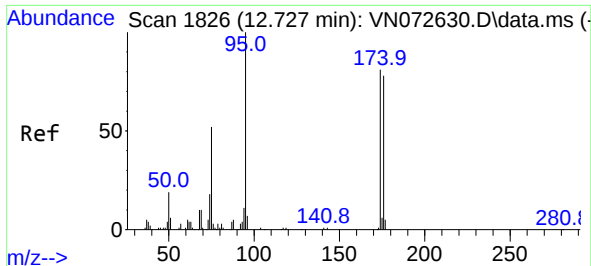
Tgt Ion:114 Resp: 109553
Ion Ratio Lower Upper
114 100
63 22.1 15.8 23.6
88 15.9 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072648.D
Acq: 31 May 2022 11:44

Tgt Ion:117 Resp: 73994
Ion Ratio Lower Upper
117 100
82 59.0 43.6 65.4
119 32.2 25.8 38.6

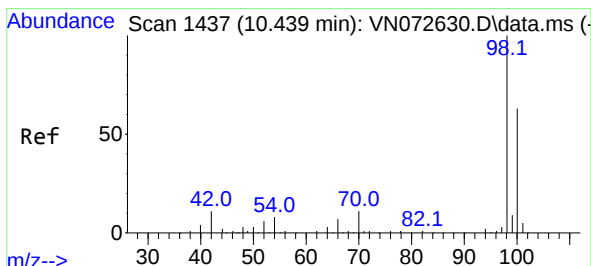
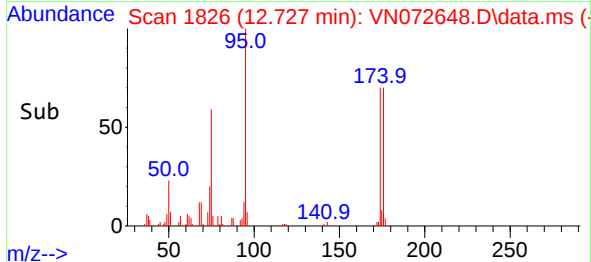
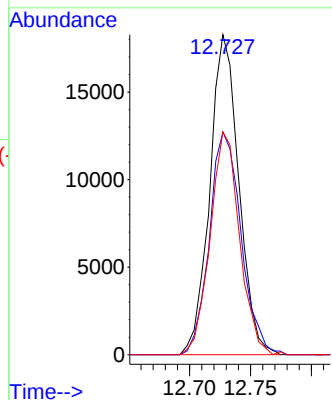
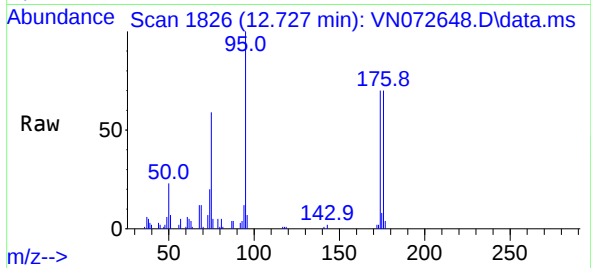




#60
4-Bromofluorobenzene
Concen: 23.343 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072648.D
Acq: 31 May 2022 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0531WBL01

Tgt Ion: 95 Resp: 30334
Ion Ratio Lower Upper
95 100
174 75.8 62.9 94.3
176 70.2 61.0 91.4



#63
Toluene-d8
Concen: 32.223 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072648.D
Acq: 31 May 2022 11:44

Tgt Ion: 98 Resp: 135572
Ion Ratio Lower Upper
98 100
100 62.2 50.6 76.0

