

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100521\
 Data File : VN068807.D
 Acq On : 5 Oct 2021 16:28
 Operator : JC/MD
 Sample : M4049-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Oct 06 01:34:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.667	128	57944	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	301136	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	259250	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	142711	31.95	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.50%
60) 4-Bromofluorobenzene	12.736	95	90273	22.29	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	74.30%
63) Toluene-d8	10.446	98	376427	32.12	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	107.07%

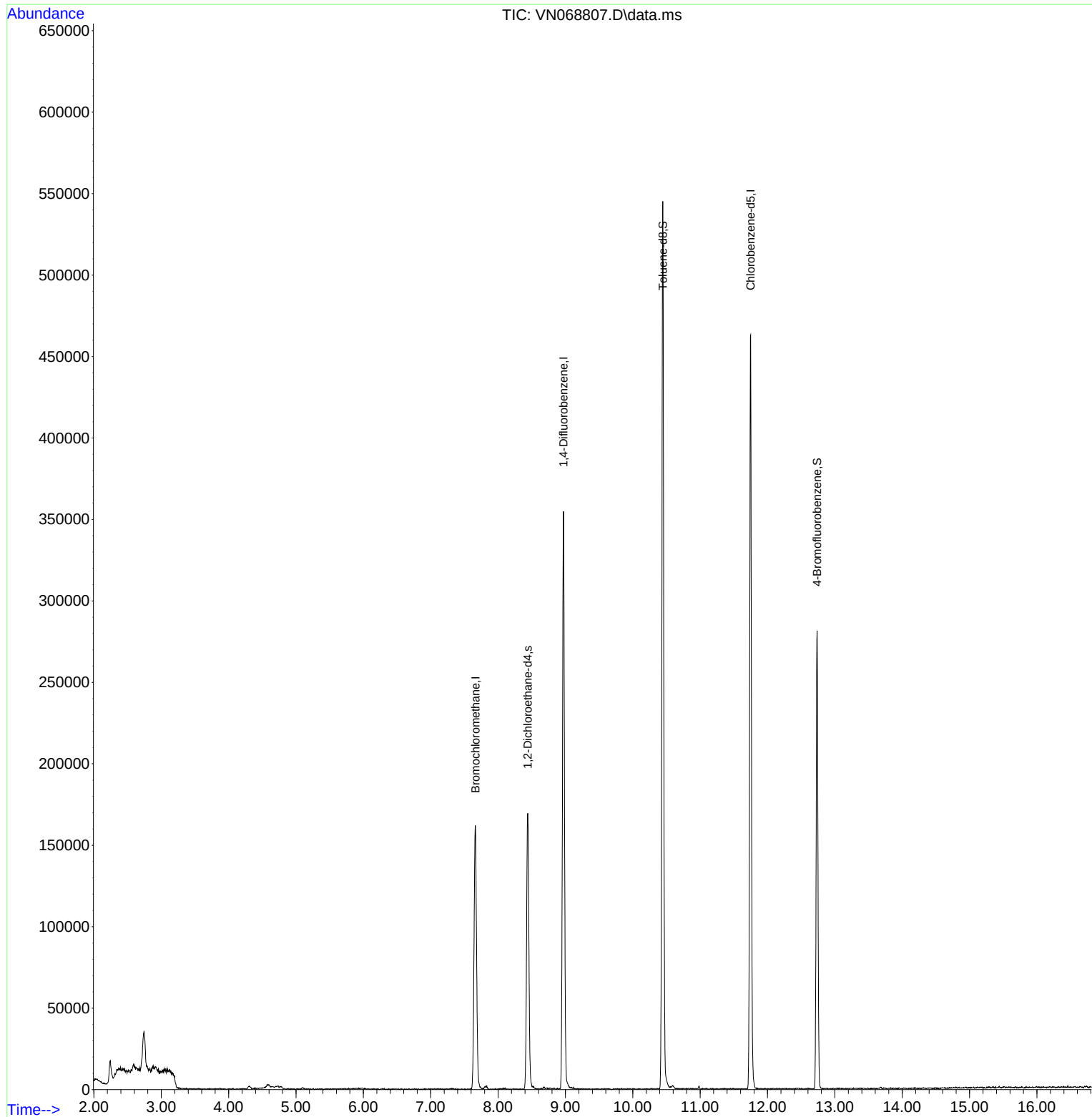
Target Compounds	Qvalue

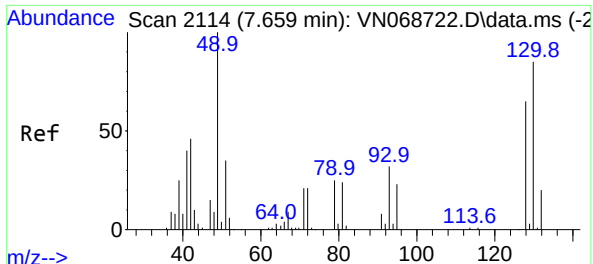
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100521\
Data File : VN068807.D
Acq On : 5 Oct 2021 16:28
Operator : JC/MD
Sample : M4049-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Quant Time: Oct 06 01:34:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 29 08:56:32 2021
Response via : Initial Calibration

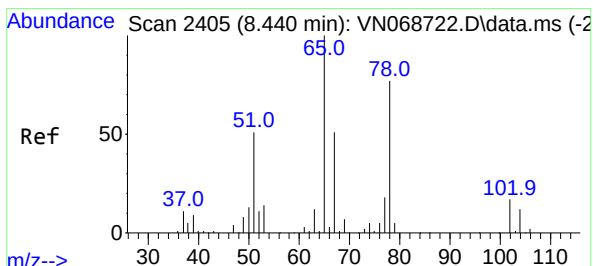
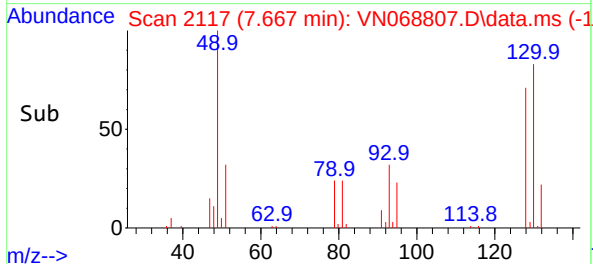
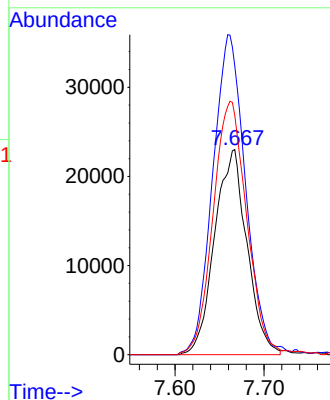
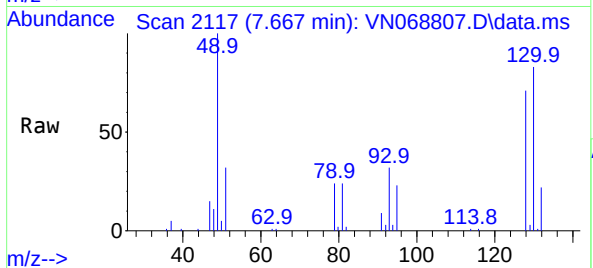




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.667 min Scan# 2117
Delta R.T. 0.008 min
Lab File: VN068807.D
Acq: 5 Oct 2021 16:28

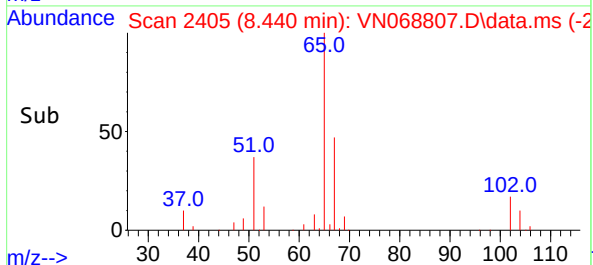
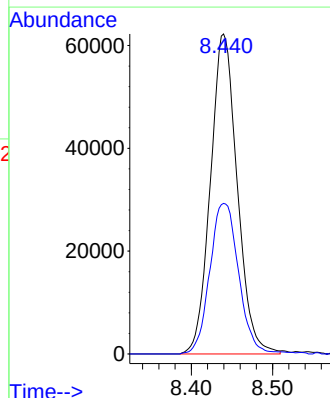
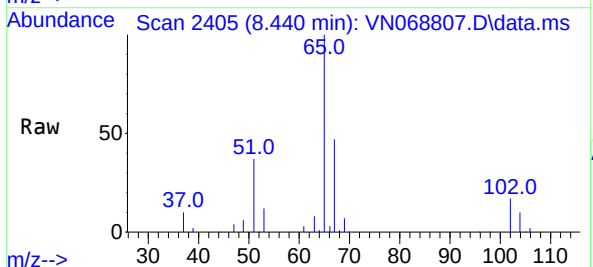
Instrument :
MSVOA_N
ClientSampled :
MW-1

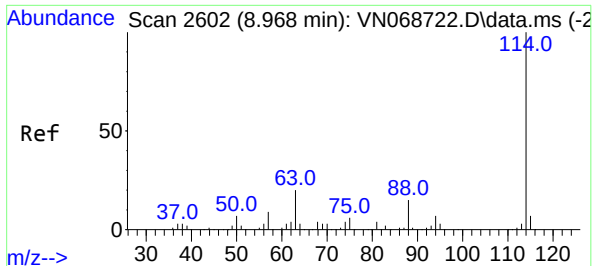
Tgt Ion:128 Resp: 57944
Ion Ratio Lower Upper
128 100
49 157.6 0.0 392.3
130 128.6 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 31.95 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068807.D
Acq: 5 Oct 2021 16:28

Tgt Ion: 65 Resp: 142711
Ion Ratio Lower Upper
65 100
67 50.4 40.2 60.2

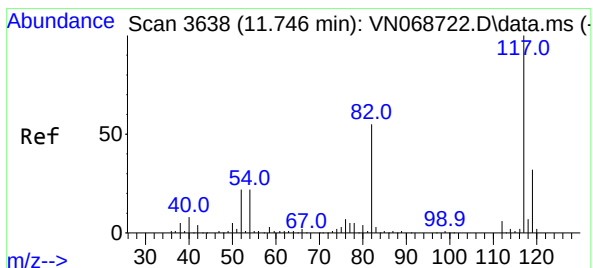
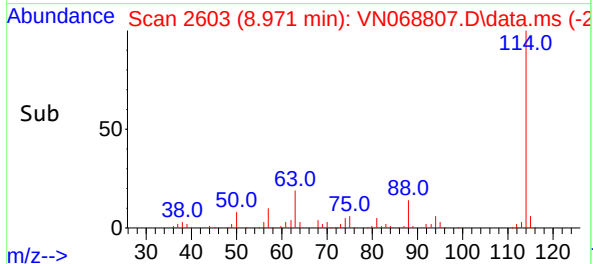
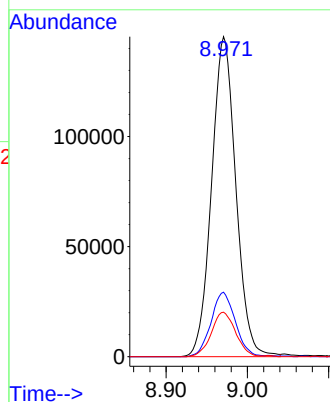
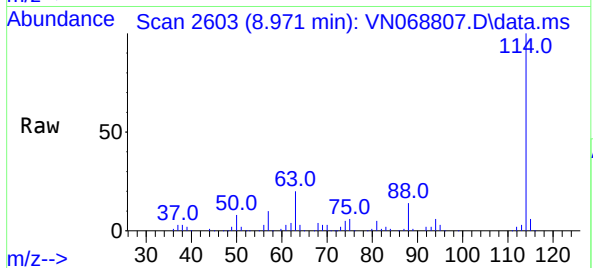




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068807.D
Acq: 5 Oct 2021 16:28

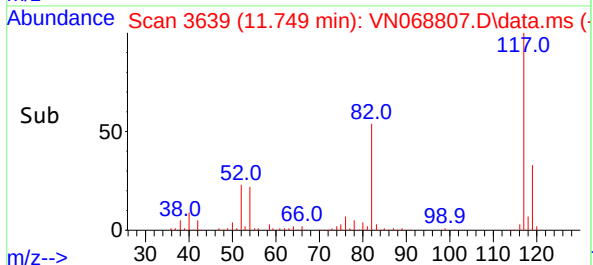
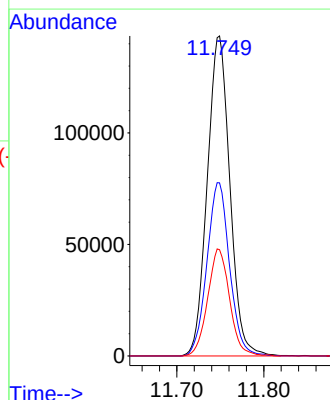
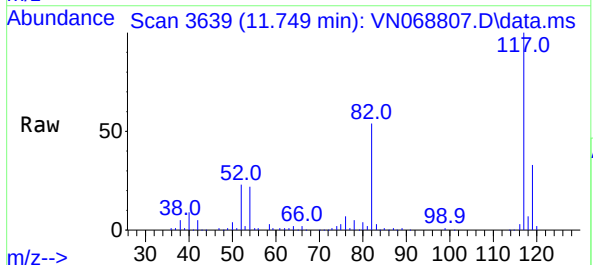
Instrument :
MSVOA_N
ClientSampled :
MW-1

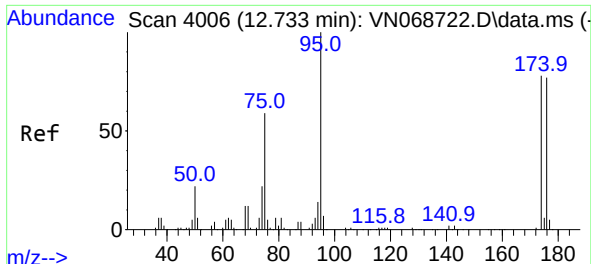
Tgt Ion:114 Resp: 301136
Ion Ratio Lower Upper
114 100
63 20.2 15.8 23.6
88 14.0 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068807.D
Acq: 5 Oct 2021 16:28

Tgt Ion:117 Resp: 259250
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.4 25.8 38.6

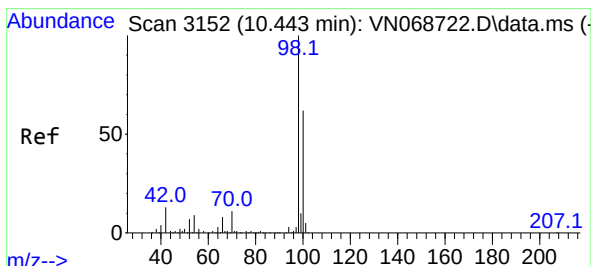
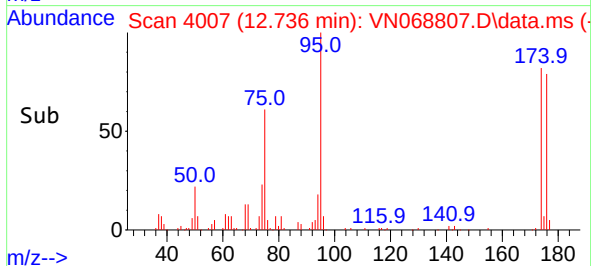
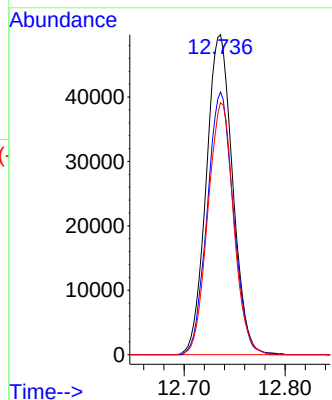
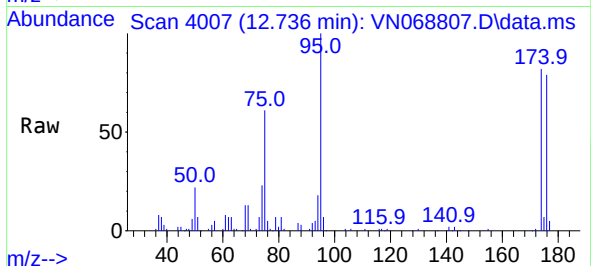




#60
4-Bromofluorobenzene
Concen: 22.29 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068807.D
Acq: 5 Oct 2021 16:28

Instrument :
MSVOA_N
ClientSampled :
MW-1

Tgt Ion: 95 Resp: 90273
Ion Ratio Lower Upper
95 100
174 81.3 62.9 94.3
176 77.1 61.0 91.4



#63
Toluene-d8
Concen: 32.12 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068807.D
Acq: 5 Oct 2021 16:28

Tgt Ion: 98 Resp: 376427
Ion Ratio Lower Upper
98 100
100 61.4 50.6 76.0

