

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067049.D
 Acq On : 7 May 2021 14:19
 Operator : JC/MD
 Sample : VN0508WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBL01

Quant Time: May 07 18:47:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 07:26:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.112	128	99430	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.517	114	521841	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	453109	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.952	65	262063	30.08	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.27%
60) 4-Bromofluorobenzene	12.353	95	156178	20.72	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	69.07%
63) Toluene-d8	10.027	98	680603	30.32	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.07%

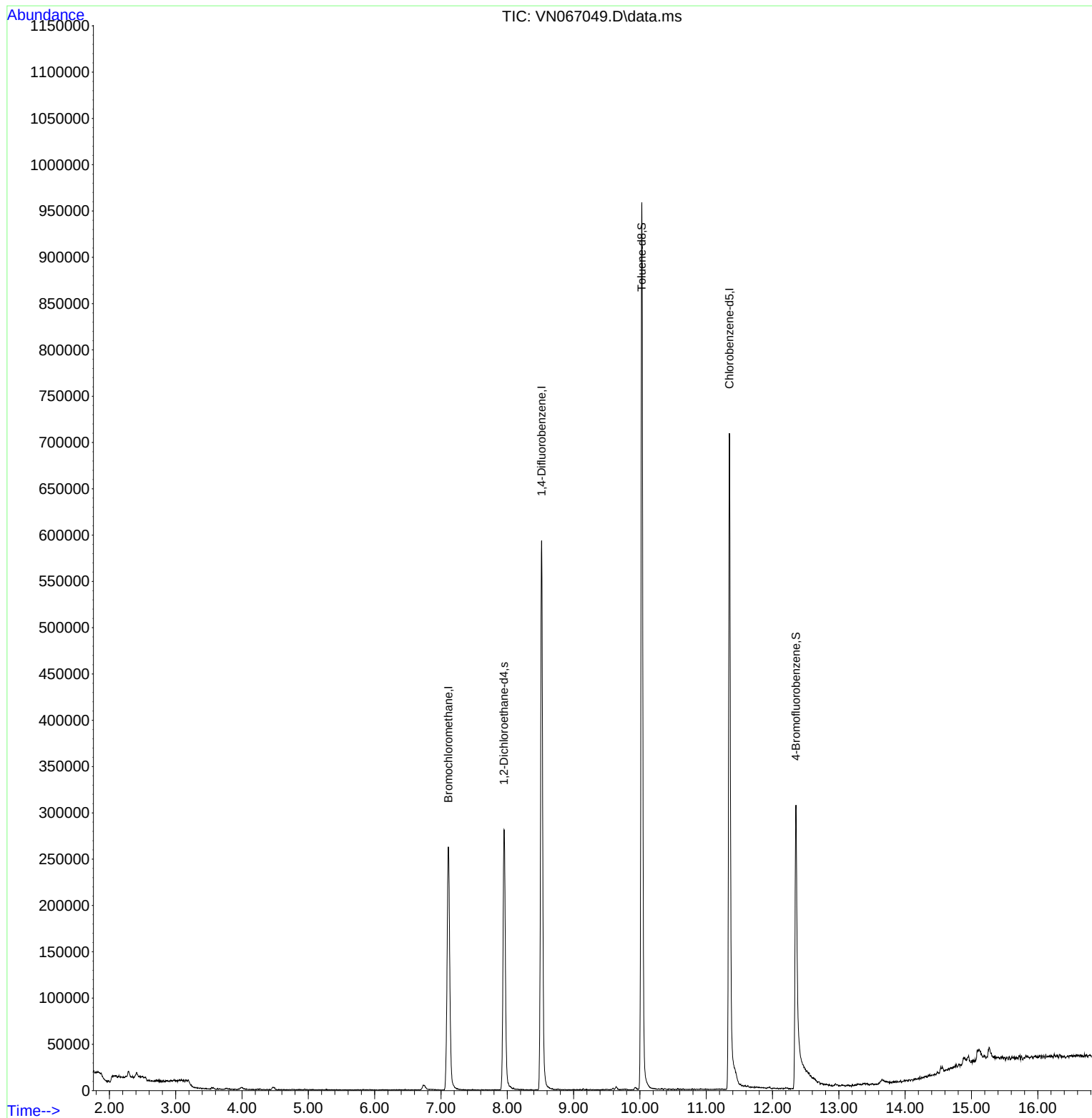
Target Compounds	Qvalue

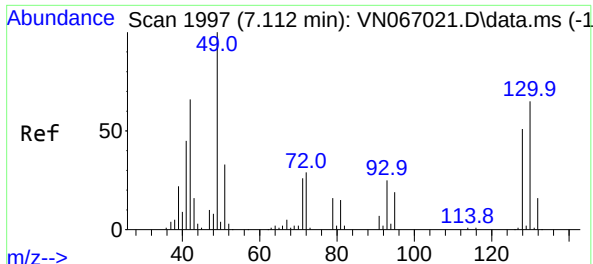
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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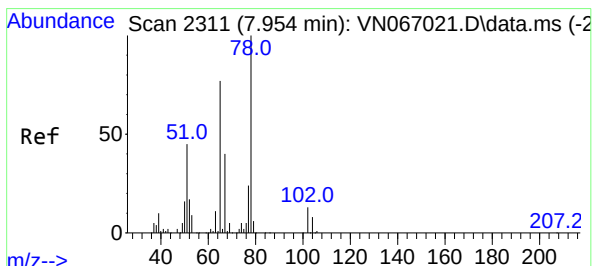
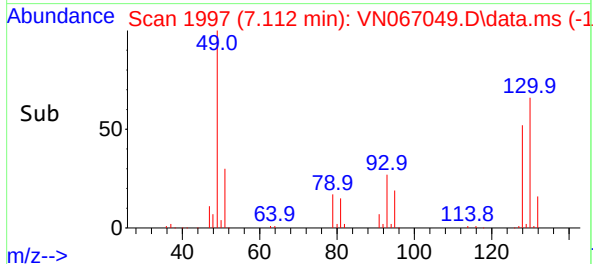
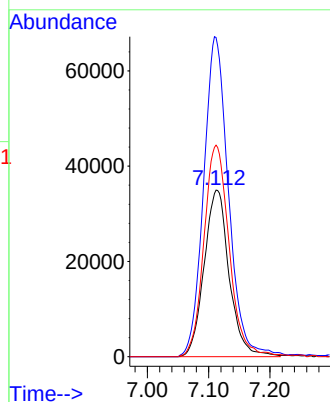
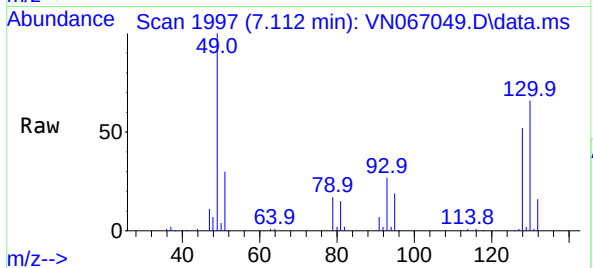




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN067049.D
Acq: 7 May 2021 14:19

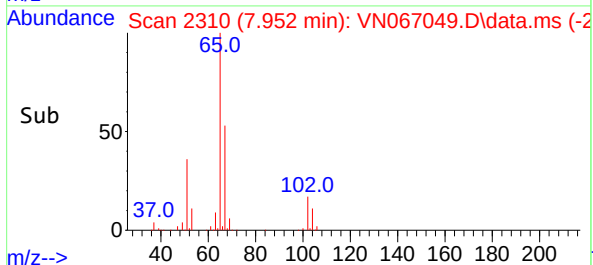
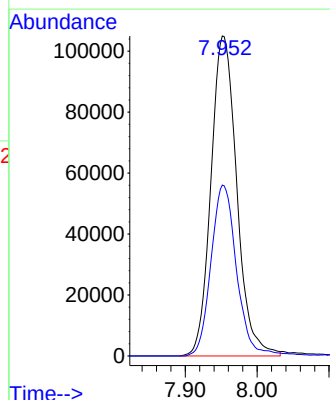
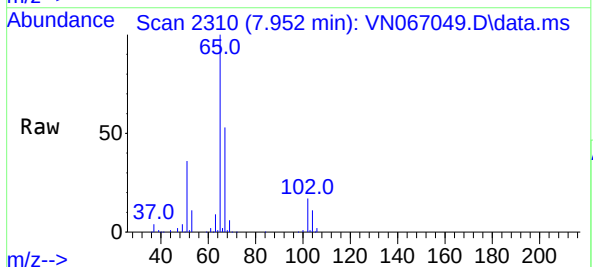
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBL01

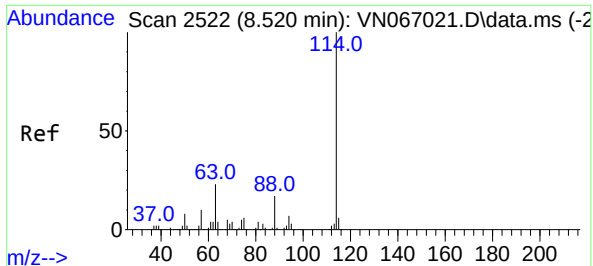
Tgt Ion:128 Resp: 99430
Ion Ratio Lower Upper
128 100
49 188.7 0.0 486.3
130 126.5 0.0 326.0



#27
1,2-Dichloroethane-d4
Concen: 30.08 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN067049.D
Acq: 7 May 2021 14:19

Tgt Ion: 65 Resp: 262063
Ion Ratio Lower Upper
65 100
67 51.9 41.6 62.4



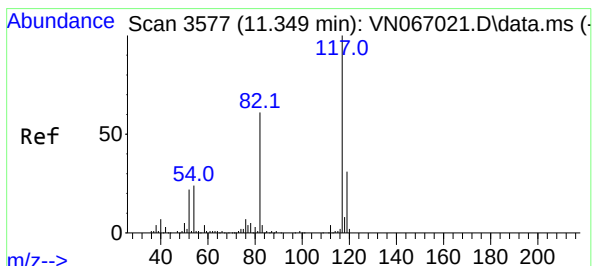
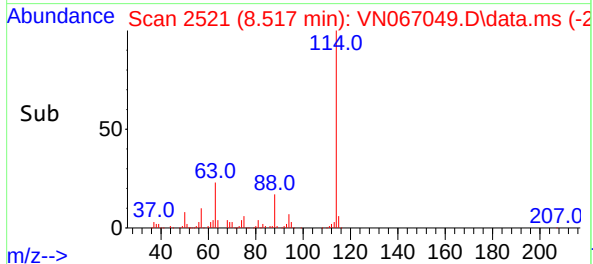
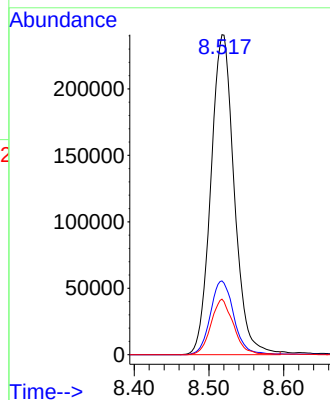
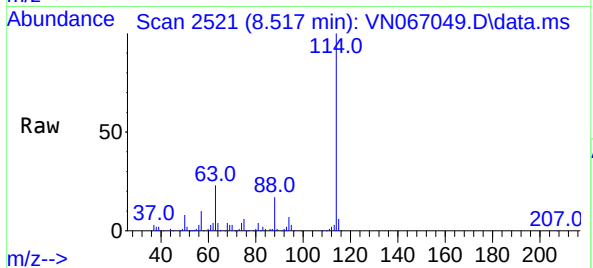


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN067049.D
Acq: 7 May 2021 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBL01

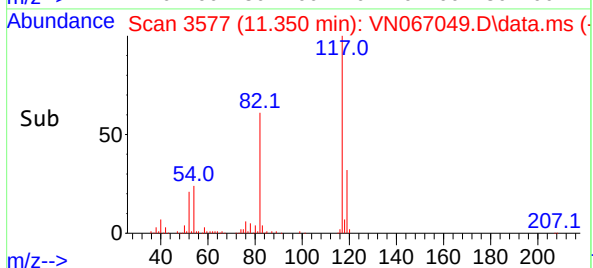
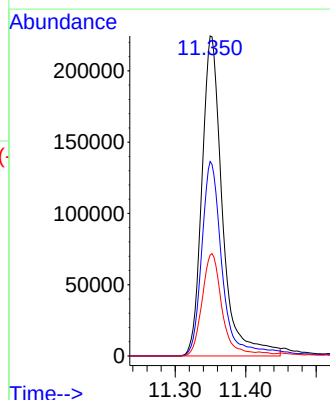
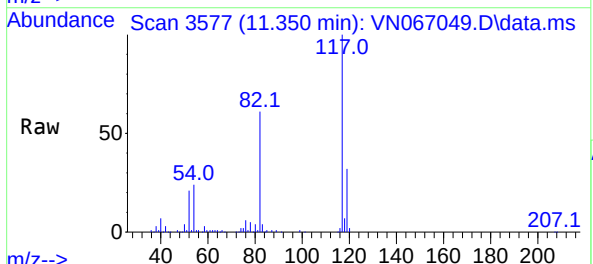
Tgt Ion:114 Resp: 521841
Ion Ratio Lower Upper
114 100
63 23.2 18.8 28.2
88 16.7 13.8 20.6

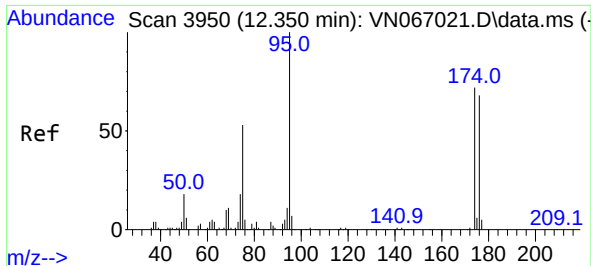


#57

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. 0.001 min
Lab File: VN067049.D
Acq: 7 May 2021 14:19

Tgt Ion:117 Resp: 453109
Ion Ratio Lower Upper
117 100
82 59.8 49.3 73.9
119 30.9 25.5 38.3

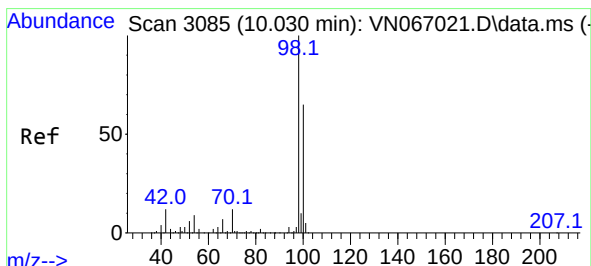
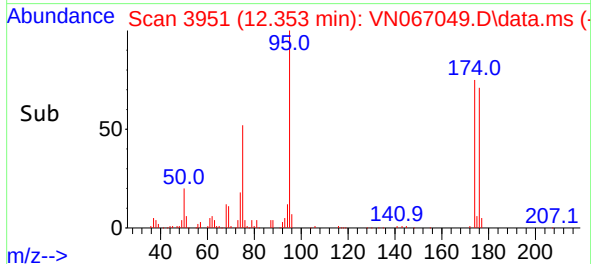
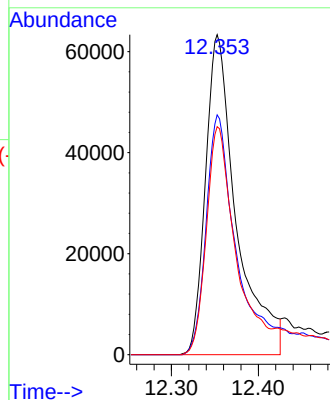
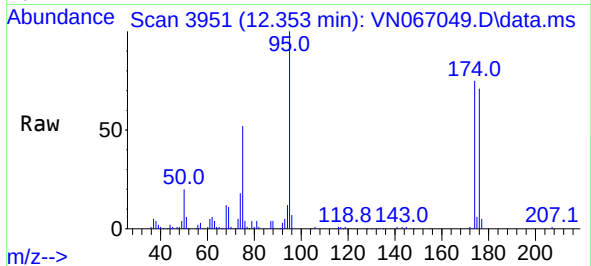




#60
4-Bromofluorobenzene
Concen: 20.72 ug/l
RT: 12.353 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VN067049.D
Acq: 7 May 2021 14:19

Instrument :
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Tgt Ion: 95 Resp: 156178
Ion Ratio Lower Upper
95 100
174 72.5 57.2 85.8
176 67.9 54.5 81.7



#63
Toluene-d8
Concen: 30.32 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN067049.D
Acq: 7 May 2021 14:19

Tgt Ion: 98 Resp: 680603
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7

