

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066679.D
 Acq On : 20 Apr 2021 13:58
 Operator : JC/MD
 Sample : VN0420WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBL01

Quant Time: Apr 21 10:07:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:52:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.111	128	53183	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.516	114	276770	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	233864	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.950	65	116542	30.41	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.37%
60) 4-Bromofluorobenzene	12.349	95	84969	23.18	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.27%
63) Toluene-d8	10.029	98	337332	31.35	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.50%

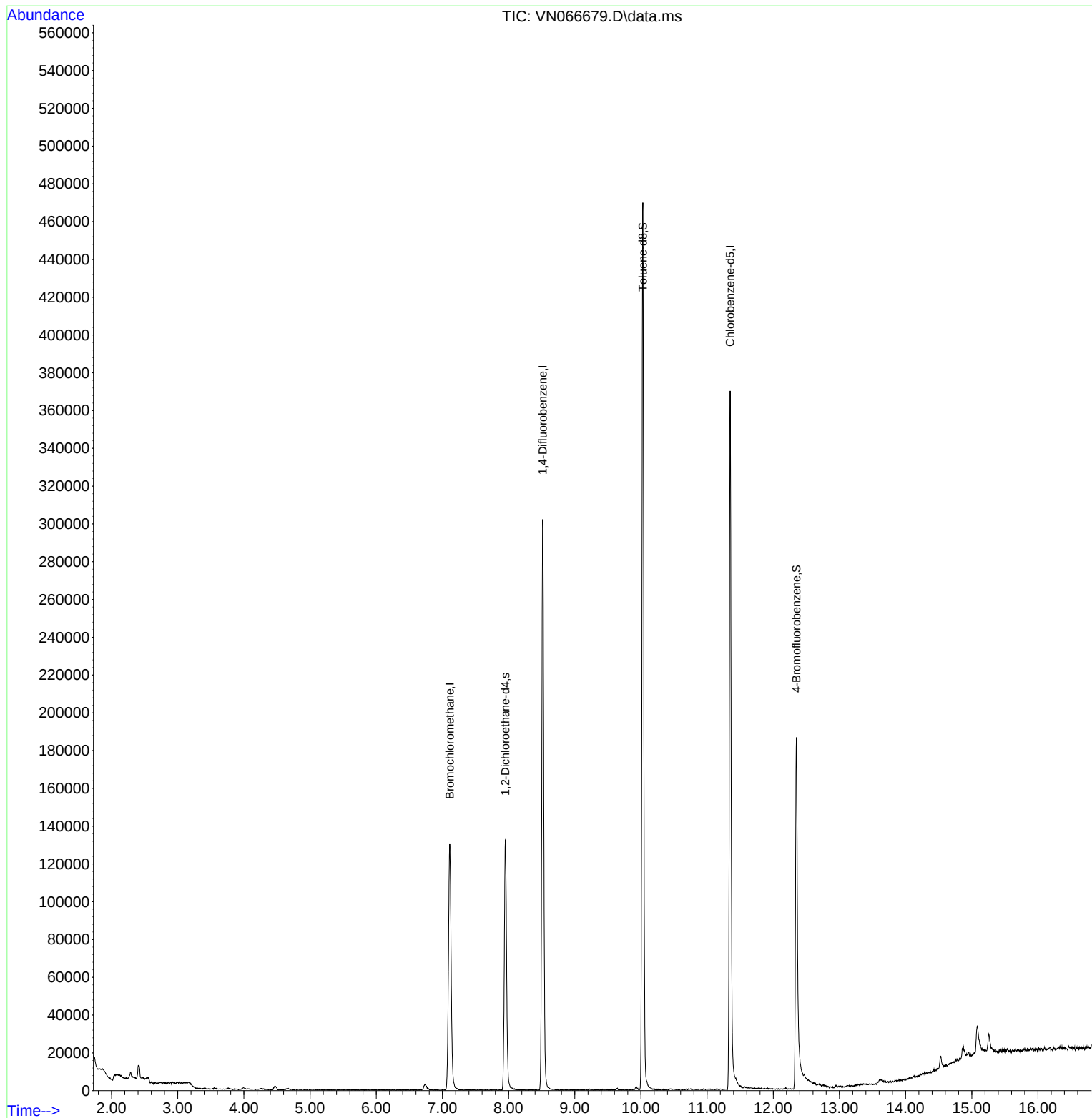
Target Compounds	Qvalue

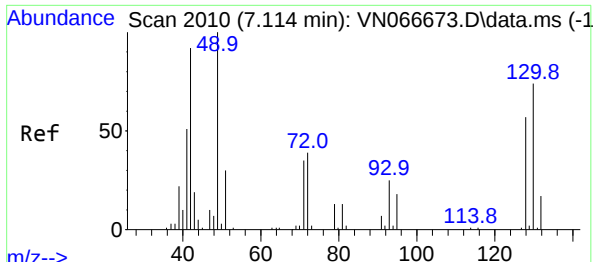
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
Data File : VN066679.D
Acq On : 20 Apr 2021 13:58
Operator : JC/MD
Sample : VN0420WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBL01

Quant Time: Apr 21 10:07:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Apr 20 12:52:17 2021
Response via : Initial Calibration

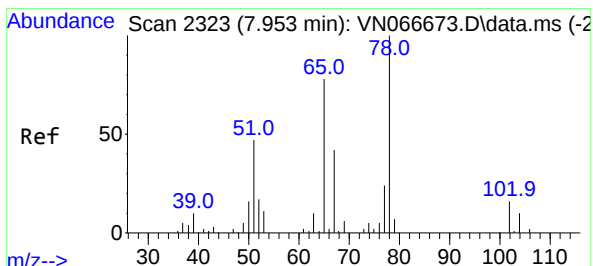
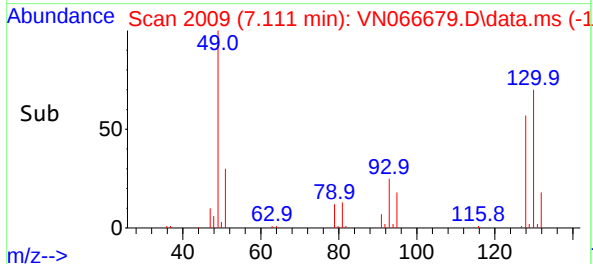
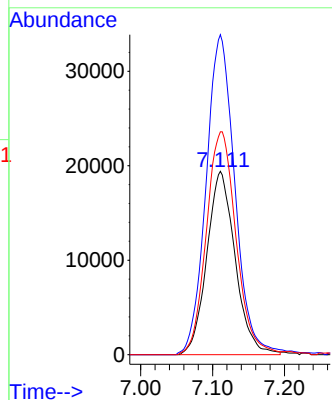
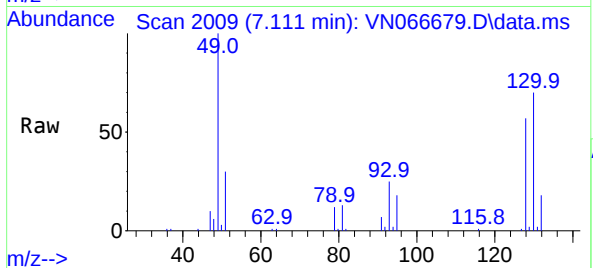




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066679.D
Acq: 20 Apr 2021 13:58

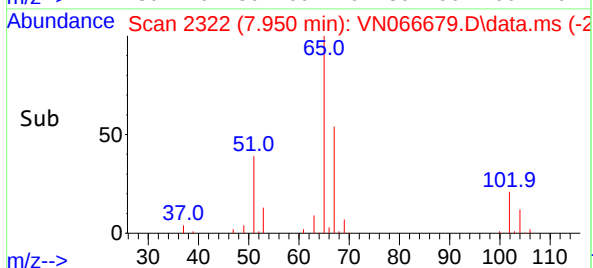
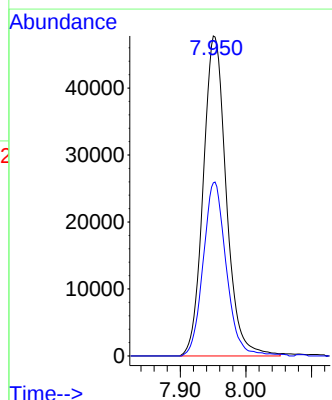
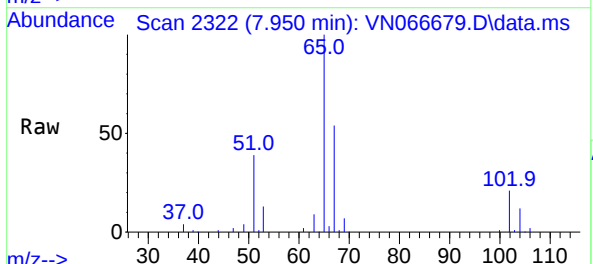
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBL01

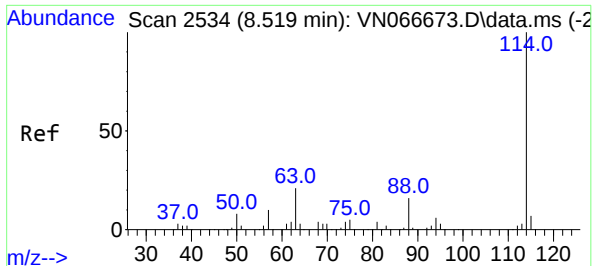
Tgt Ion:128 Resp: 53183
Ion Ratio Lower Upper
128 100
49 177.2 0.0 429.3
130 127.7 0.0 328.5



#27
1,2-Dichloroethane-d4
Concen: 30.41 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066679.D
Acq: 20 Apr 2021 13:58

Tgt Ion: 65 Resp: 116542
Ion Ratio Lower Upper
65 100
67 53.9 42.2 63.4

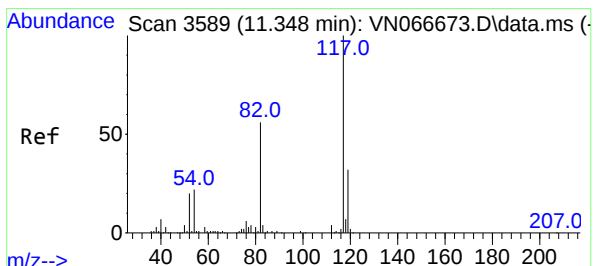
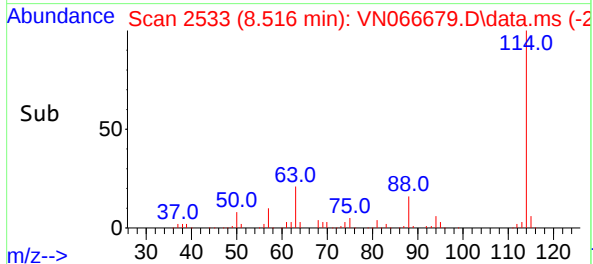
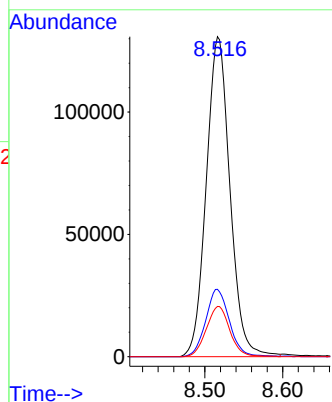
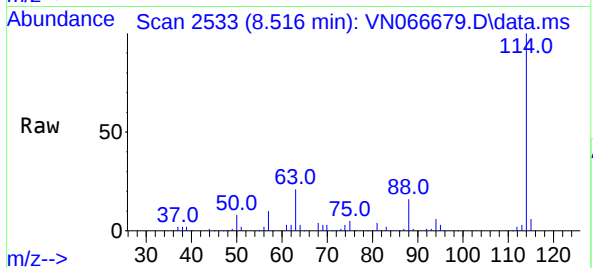




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066679.D
Acq: 20 Apr 2021 13:58

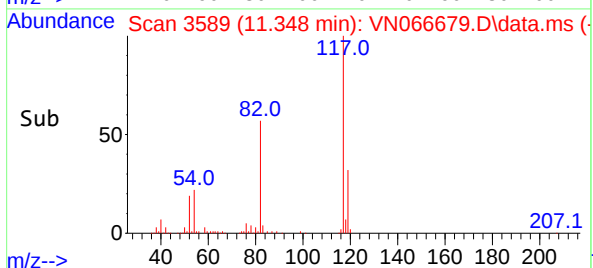
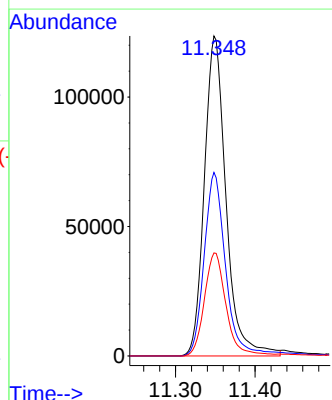
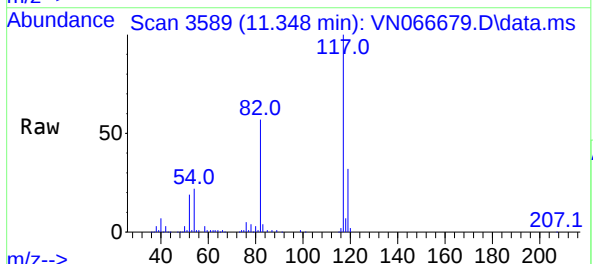
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBL01

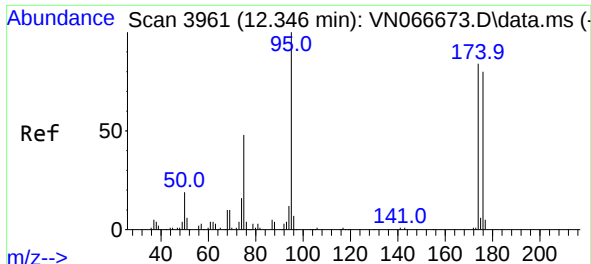
Tgt Ion:114 Resp: 276770
Ion Ratio Lower Upper
114 100
63 21.1 17.4 26.0
88 15.6 12.6 19.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066679.D
Acq: 20 Apr 2021 13:58

Tgt Ion:117 Resp: 233864
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.6
119 32.2 25.5 38.3

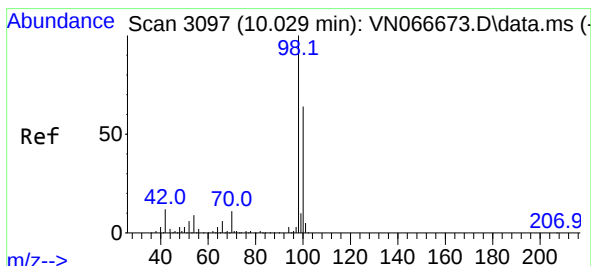
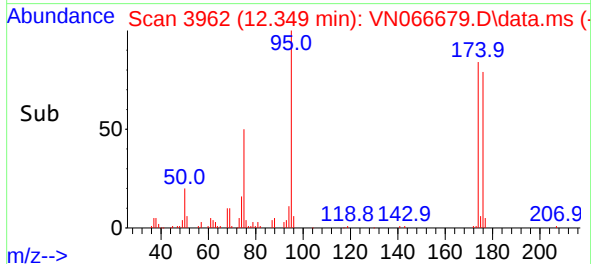
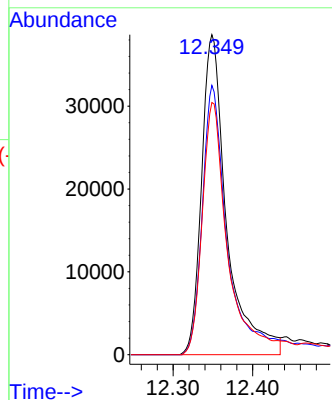
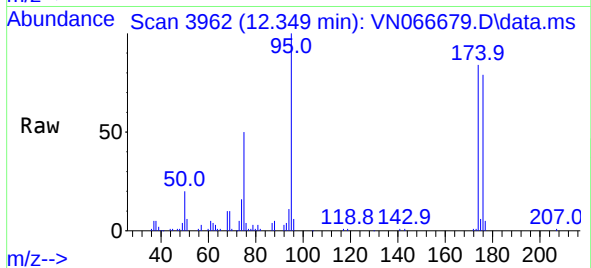




#60
4-Bromofluorobenzene
Concen: 23.18 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.003 min
Lab File: VN066679.D
Acq: 20 Apr 2021 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBL01

Tgt Ion: 95 Resp: 84969
Ion Ratio Lower Upper
95 100
174 81.5 68.1 102.1
176 78.5 65.4 98.0



#63
Toluene-d8
Concen: 31.35 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066679.D
Acq: 20 Apr 2021 13:58

Tgt Ion: 98 Resp: 337332
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7

