

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061621\
 Data File : VN067364.D
 Acq On : 16 Jun 2021 15:29
 Operator : JC/MD
 Sample : VN0616WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616WBL01

Quant Time: Jun 17 04:19:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	63316	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	390571	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	349420	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	202190	30.39	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.30%
60) 4-Bromofluorobenzene	12.736	95	182027	26.98	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.93%
63) Toluene-d8	10.446	98	509983	30.60	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.00%

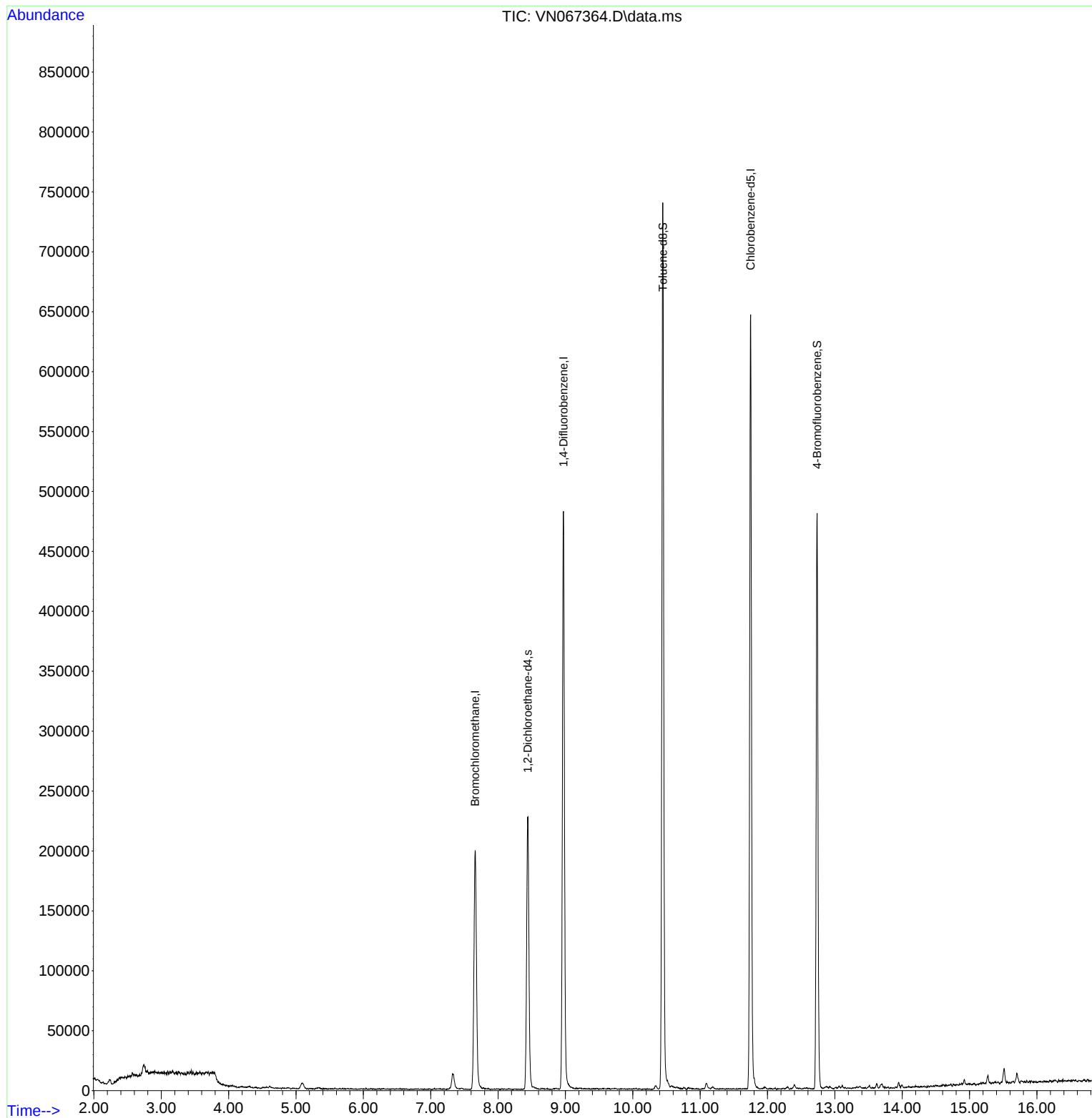
Target Compounds	Qvalue

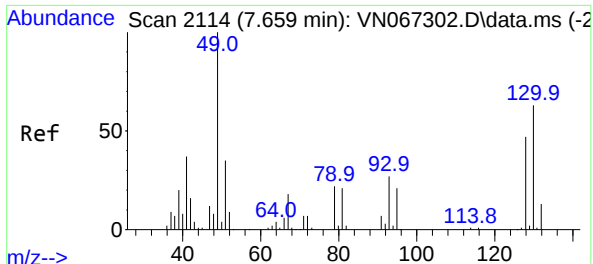
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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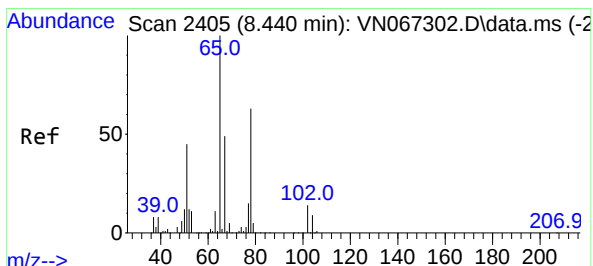
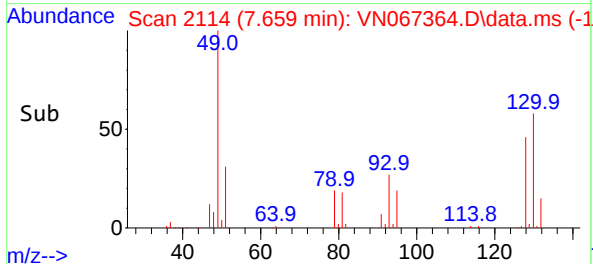
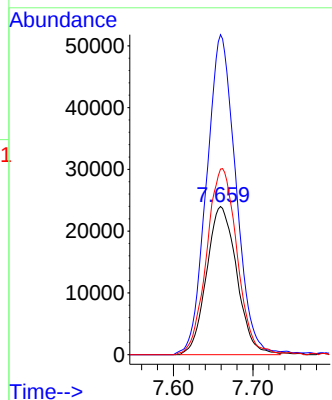
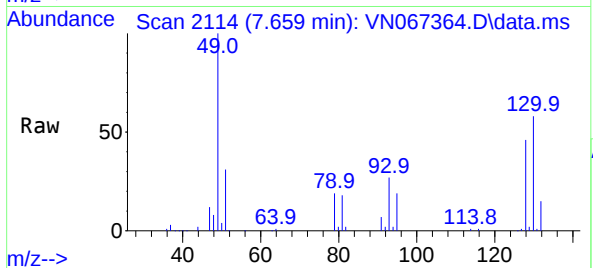




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067364.D
Acq: 16 Jun 2021 15:29

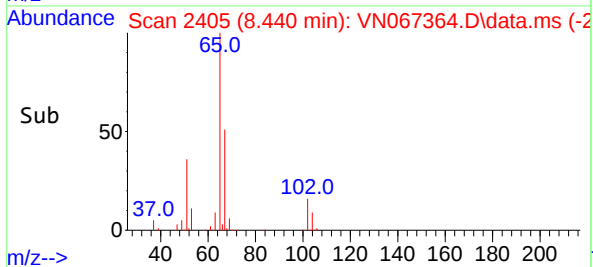
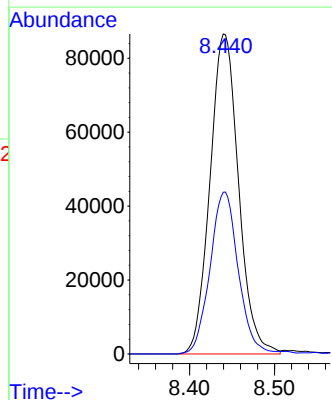
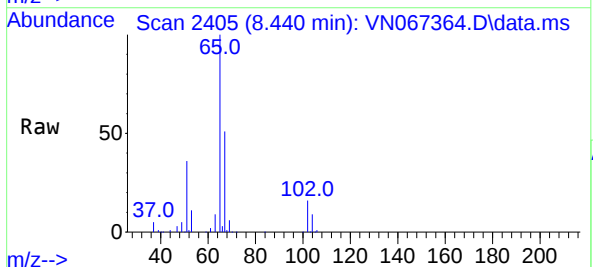
Instrument :
MSVOA_N
ClientSampleId :
VN0616WBL01

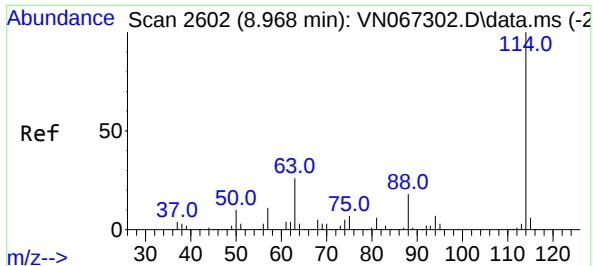
Tgt Ion:128 Resp: 63316
Ion Ratio Lower Upper
128 100
49 208.8 0.0 517.5
130 126.4 0.0 325.8



#27
1,2-Dichloroethane-d4
Concen: 30.39 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067364.D
Acq: 16 Jun 2021 15:29

Tgt Ion: 65 Resp: 202190
Ion Ratio Lower Upper
65 100
67 49.9 39.8 59.8



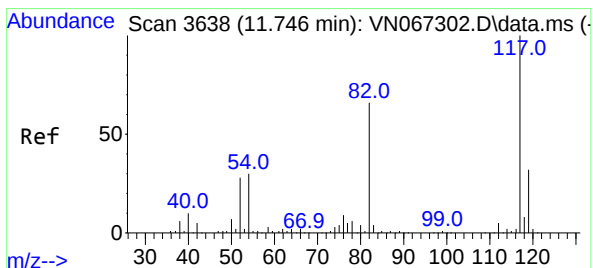
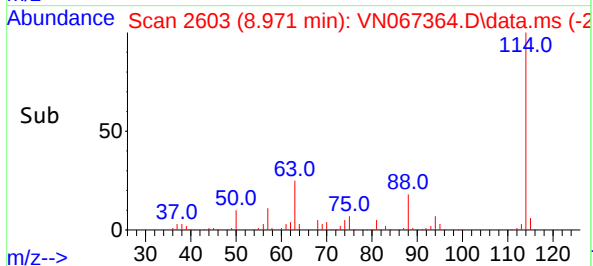
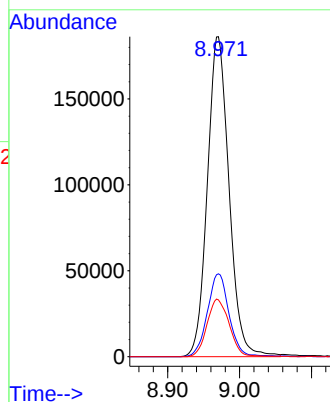
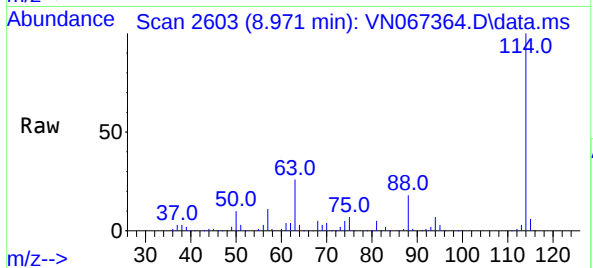


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067364.D
Acq: 16 Jun 2021 15:29

Instrument :
MSVOA_N
ClientSampleId :
VN0616WBL01

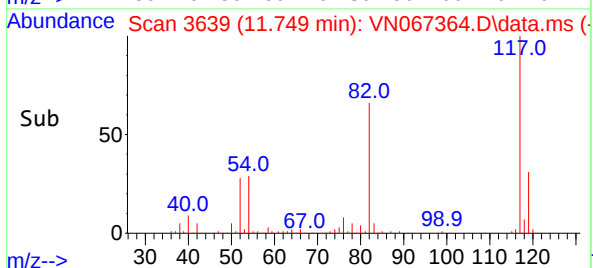
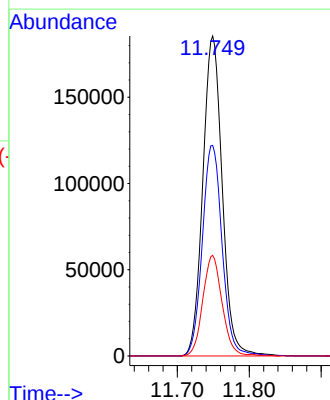
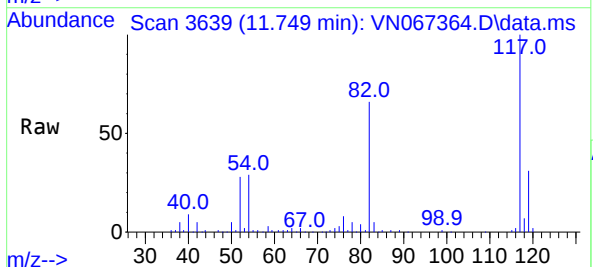
Tgt Ion:114 Resp: 390571
Ion Ratio Lower Upper
114 100
63 25.6 20.3 30.5
88 18.4 14.6 22.0

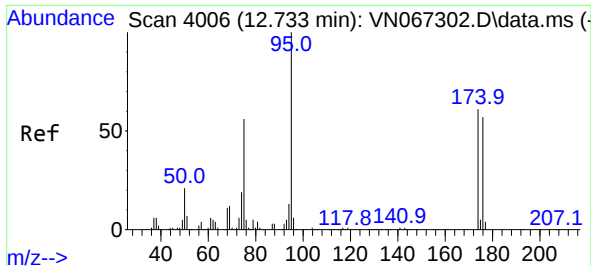


#57

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067364.D
Acq: 16 Jun 2021 15:29

Tgt Ion:117 Resp: 349420
Ion Ratio Lower Upper
117 100
82 67.1 52.5 78.7
119 31.1 25.8 38.8

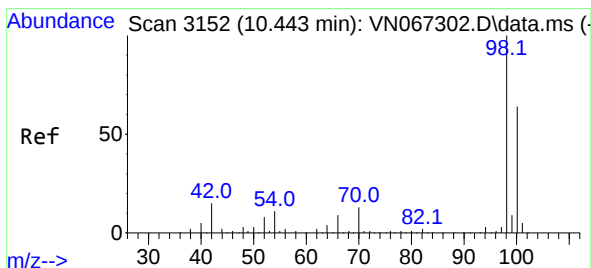
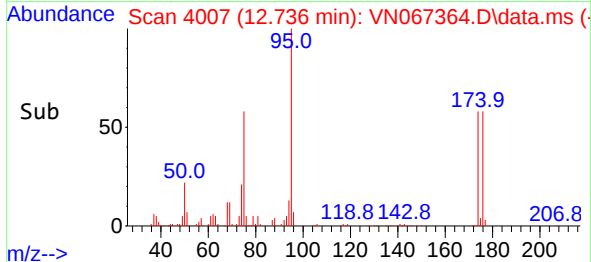
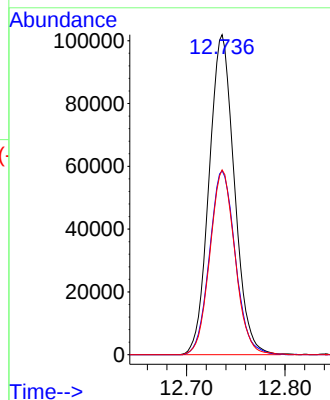
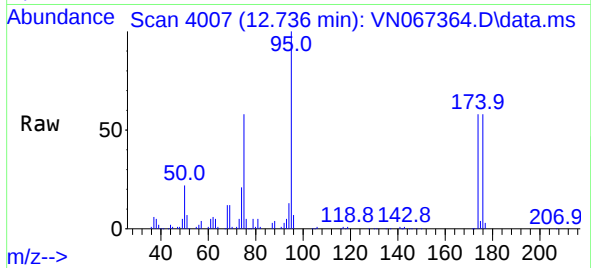




#60
4-Bromofluorobenzene
Concen: 26.98 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067364.D
Acq: 16 Jun 2021 15:29

Instrument :
MSVOA_N
ClientSampleId :
VN0616WBL01

Tgt Ion: 95 Resp: 182027
Ion Ratio Lower Upper
95 100
174 58.6 47.7 71.5
176 57.3 45.7 68.5



#63
Toluene-d8
Concen: 30.60 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067364.D
Acq: 16 Jun 2021 15:29

Tgt Ion: 98 Resp: 509983
Ion Ratio Lower Upper
98 100
100 63.3 51.2 76.8

