

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067373.D
 Acq On : 17 Jun 2021 13:01
 Operator : JC/MD
 Sample : VN0617WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBL01

Quant Time: Jun 18 04:42:06 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	7.664	128	66392	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	409266	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	354804	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	211349	30.292	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.967%
60) 4-Bromofluorobenzene	12.736	95	185168	27.032	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.100%
63) Toluene-d8	10.443	98	533701	31.541	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	105.133%

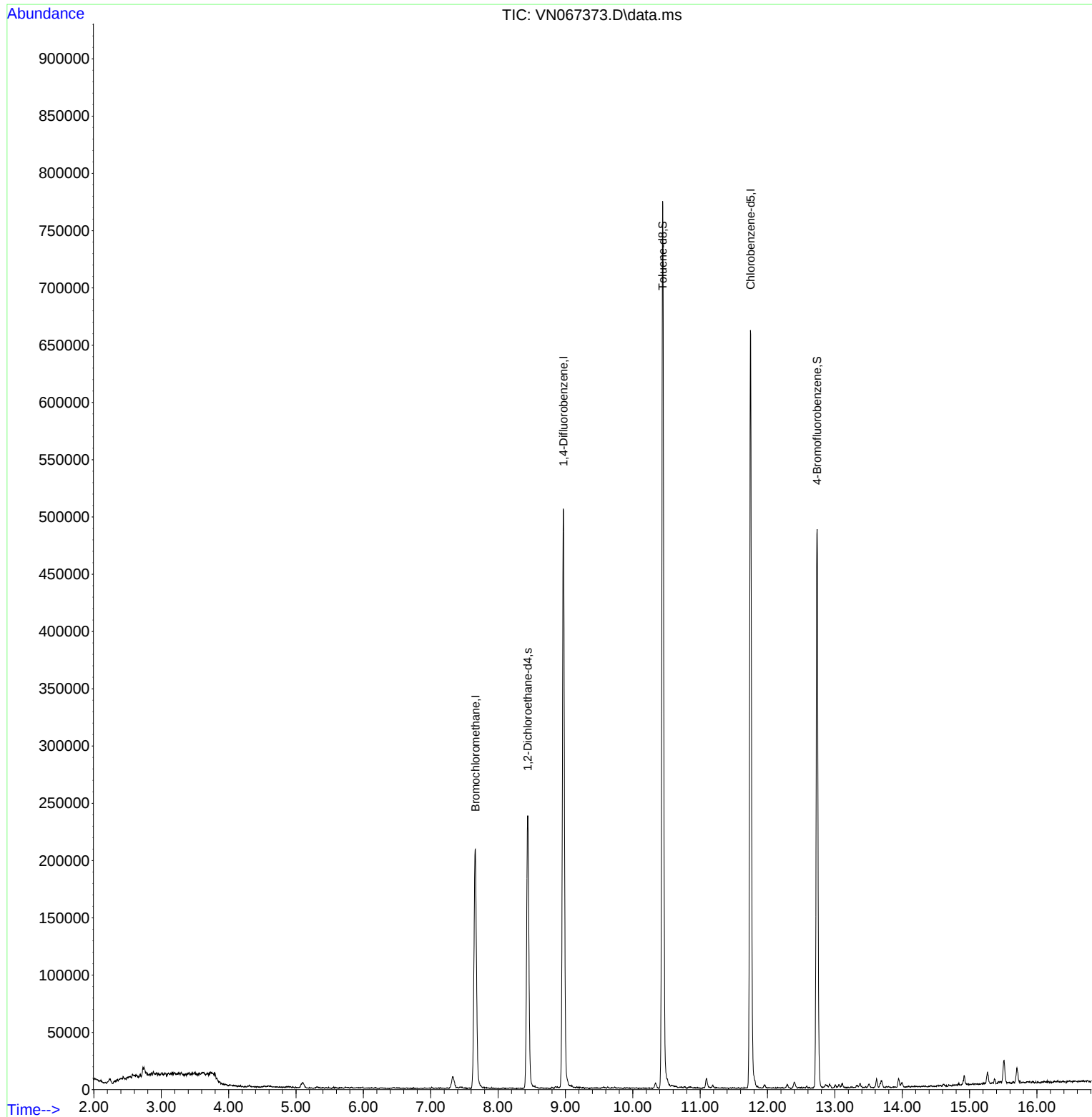
Target Compounds	Qvalue

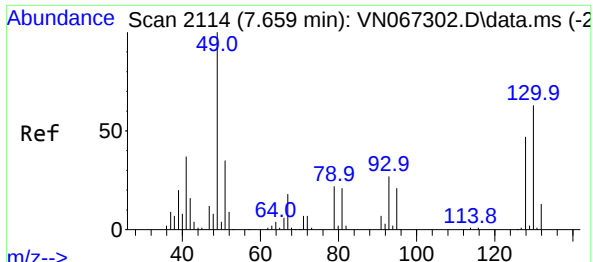
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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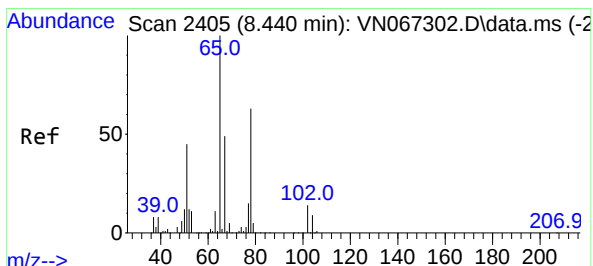
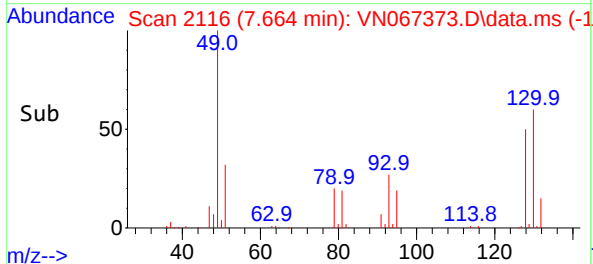
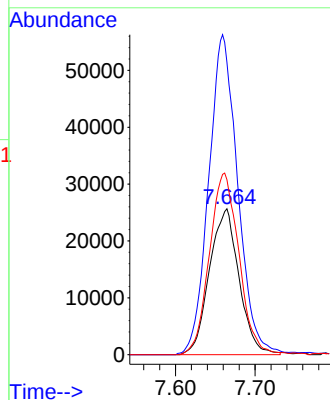
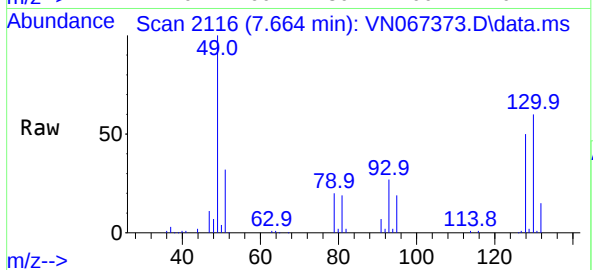




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.664 min Scan# 2116
Delta R.T. 0.005 min
Lab File: VN067373.D
Acq: 17 Jun 2021 13:01

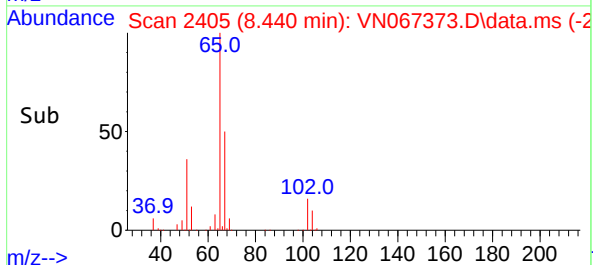
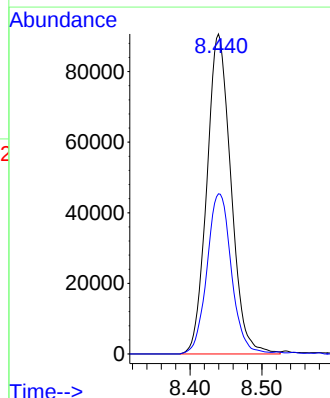
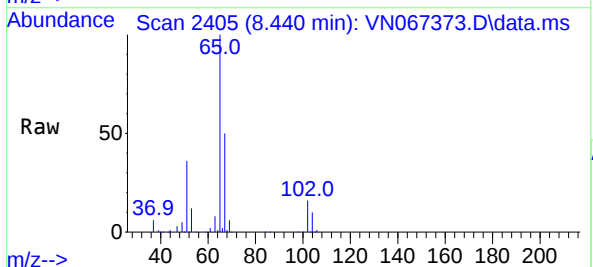
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBL01

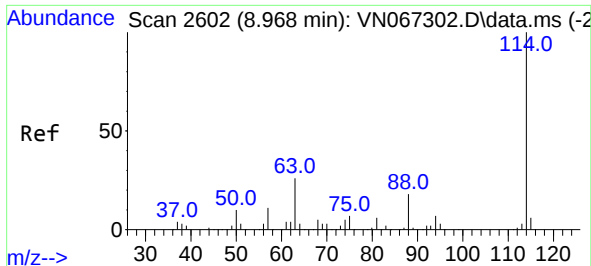
Tgt Ion:128 Resp: 66392
Ion Ratio Lower Upper
128 100
49 215.2 0.0 517.5
130 123.8 0.0 325.8



#27
1,2-Dichloroethane-d4
Concen: 30.292 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067373.D
Acq: 17 Jun 2021 13:01

Tgt Ion: 65 Resp: 211349
Ion Ratio Lower Upper
65 100
67 50.7 39.8 59.8



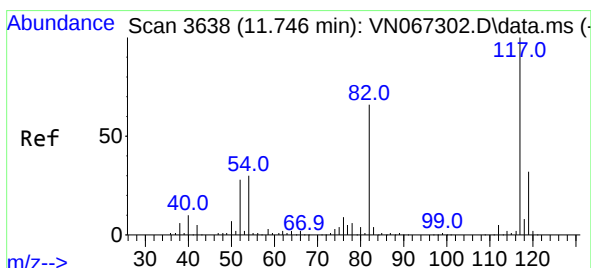
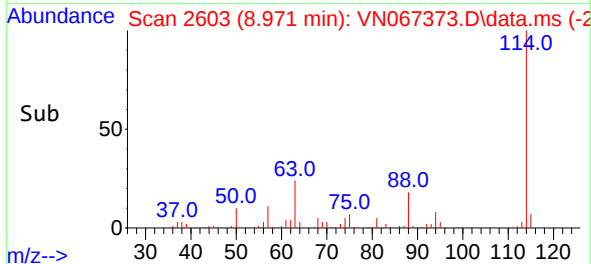
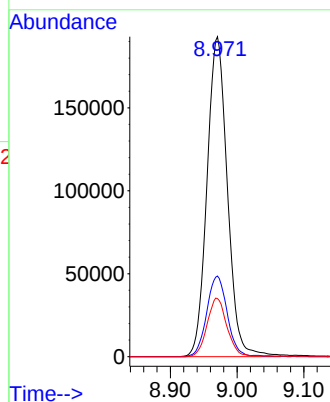
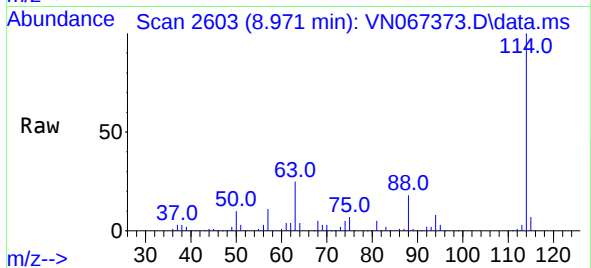


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067373.D
Acq: 17 Jun 2021 13:01

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBL01

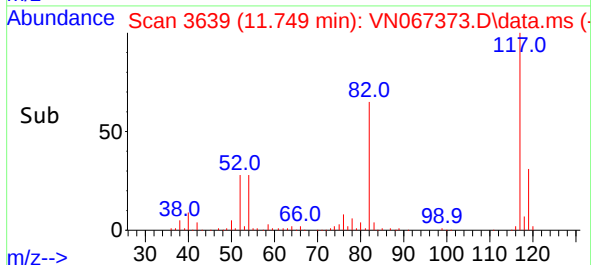
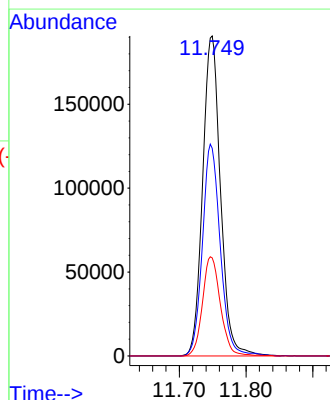
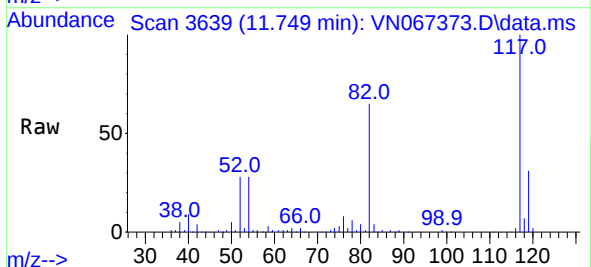
Tgt Ion:114 Resp: 409266
Ion Ratio Lower Upper
114 100
63 25.2 20.3 30.5
88 17.7 14.6 22.0

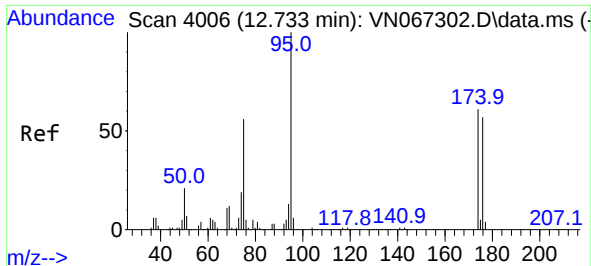


#57

Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067373.D
Acq: 17 Jun 2021 13:01

Tgt Ion:117 Resp: 354804
Ion Ratio Lower Upper
117 100
82 65.6 52.5 78.7
119 31.0 25.8 38.8

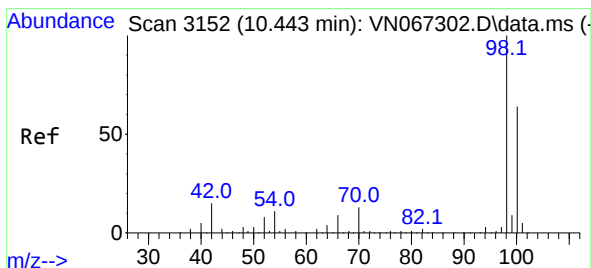
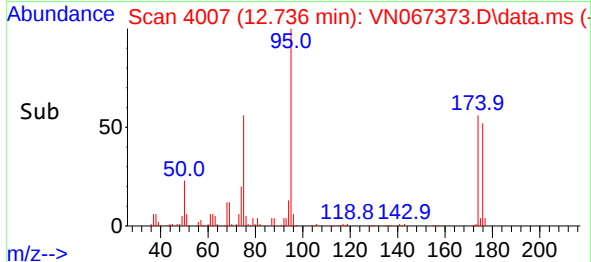
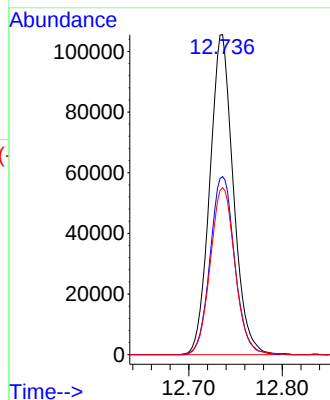
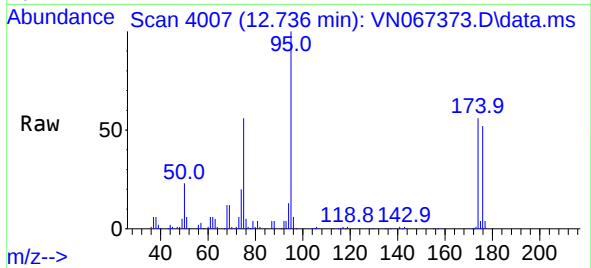




#60
4-Bromofluorobenzene
Concen: 27.032 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067373.D
Acq: 17 Jun 2021 13:01

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBL01

Tgt Ion: 95 Resp: 185168
Ion Ratio Lower Upper
95 100
174 57.9 47.7 71.5
176 54.7 45.7 68.5



#63
Toluene-d8
Concen: 31.541 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067373.D
Acq: 17 Jun 2021 13:01

Tgt Ion: 98 Resp: 533701
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8

