

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
 Data File : VN067760.D
 Acq On : 15 Jul 2021 13:24
 Operator : JC/MD
 Sample : M2975-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 15 16:13:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	61005	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	354161	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	312025	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	162989	33.070	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.233%#
60) 4-Bromofluorobenzene	12.734	95	128167	25.293	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.300%
63) Toluene-d8	10.443	98	442626	30.842	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.800%

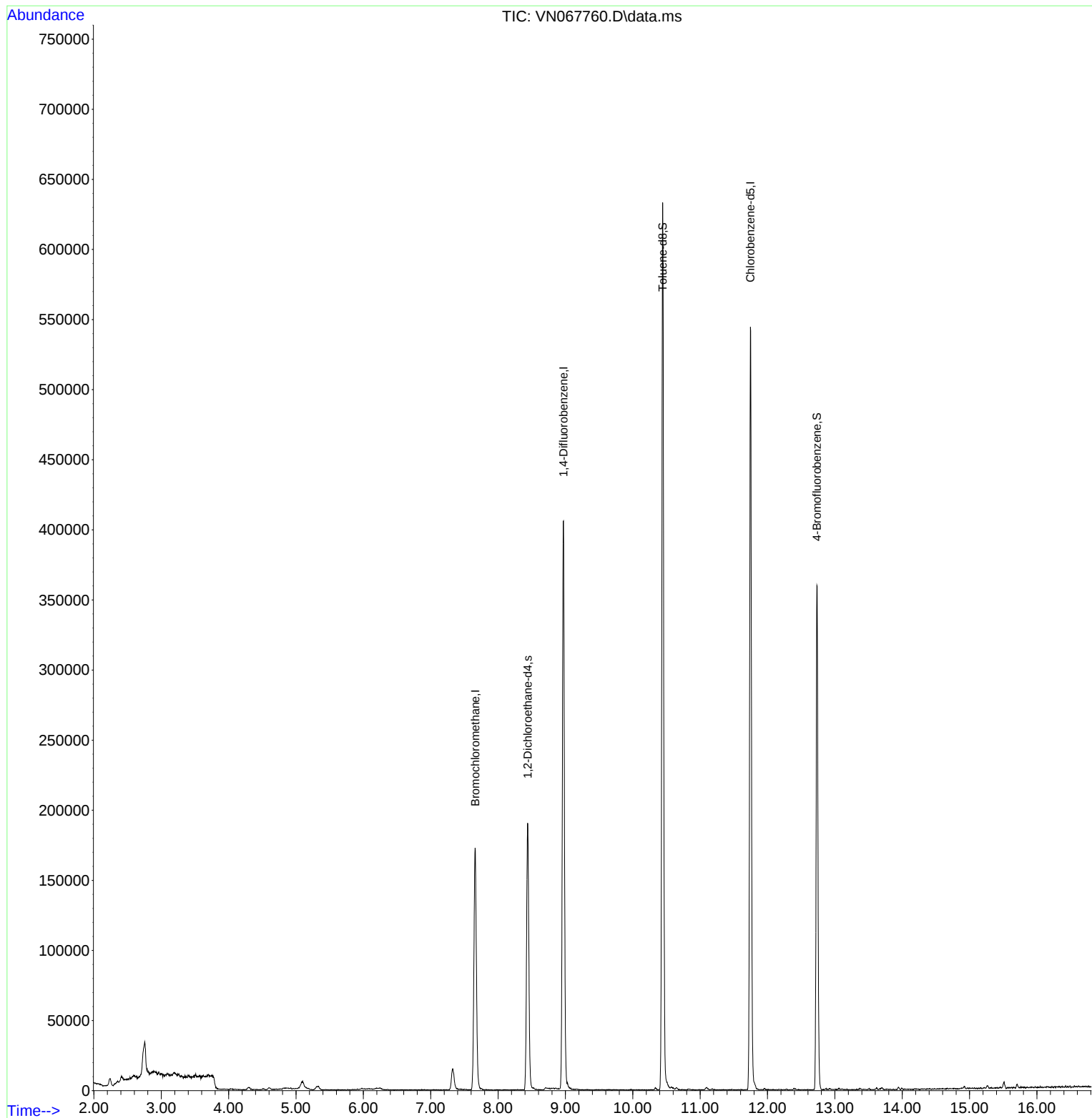
Target Compounds	Qvalue

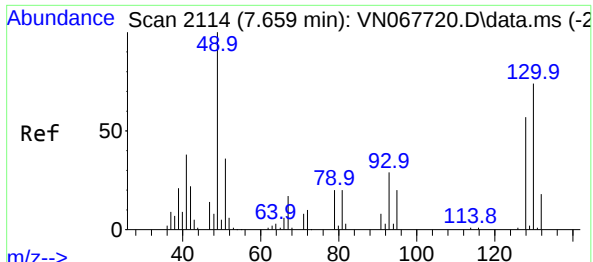
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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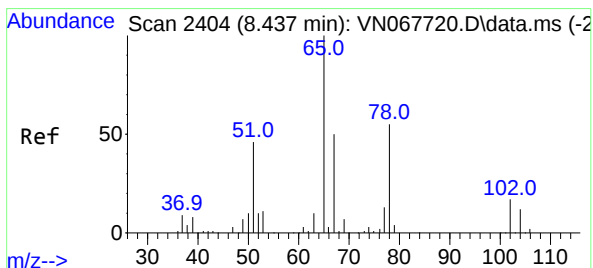
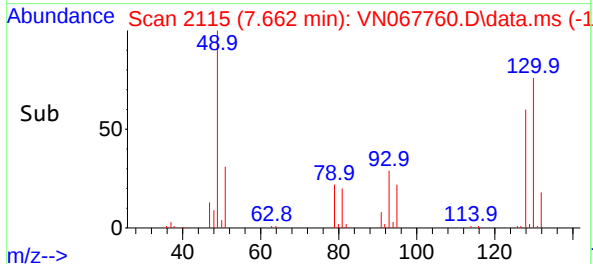
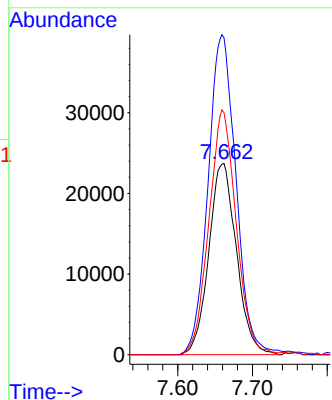
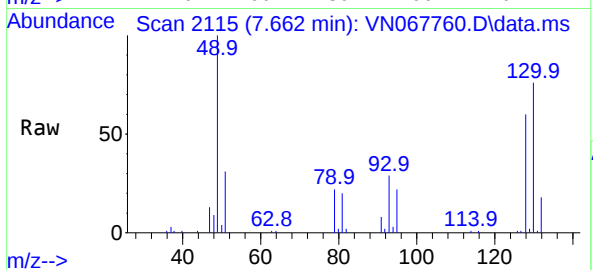




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067760.D
Acq: 15 Jul 2021 13:24

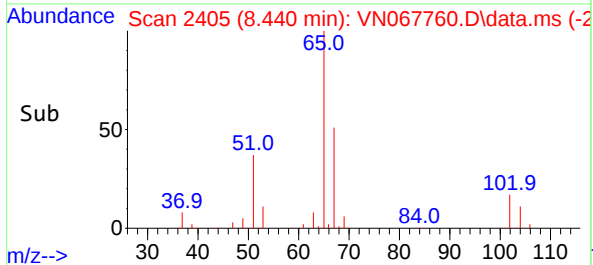
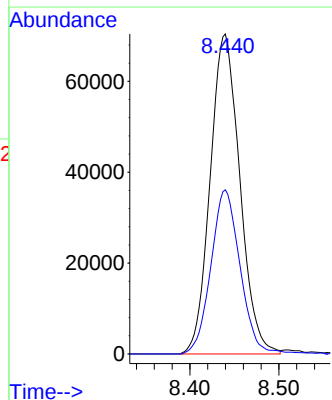
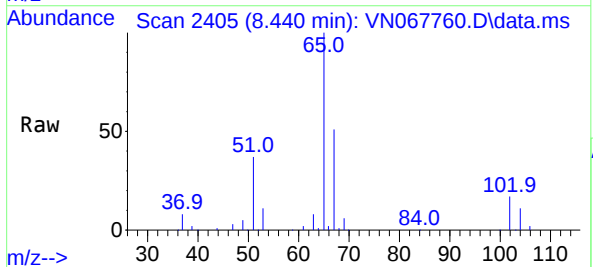
Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

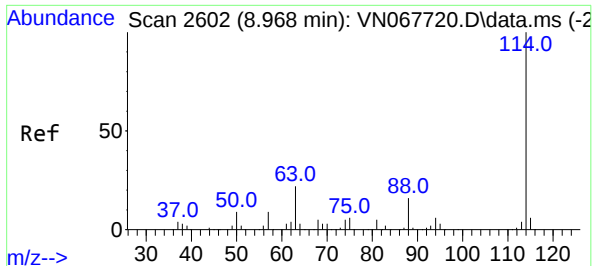
Tgt Ion:128 Resp: 61005
Ion Ratio Lower Upper
128 100
49 167.9 0.0 433.0
130 125.5 0.0 323.8



#27
1,2-Dichloroethane-d4
Concen: 33.070 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067760.D
Acq: 15 Jul 2021 13:24

Tgt Ion: 65 Resp: 162989
Ion Ratio Lower Upper
65 100
67 49.9 40.6 60.8



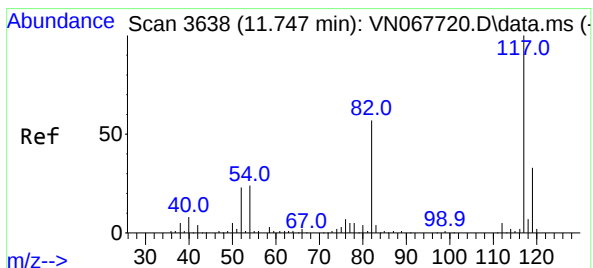
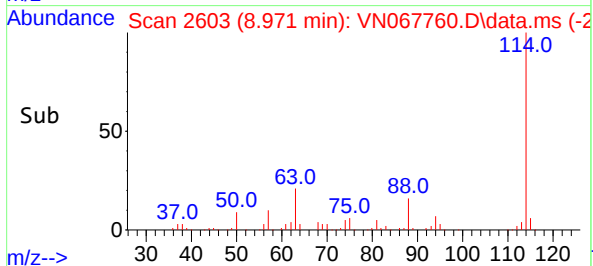
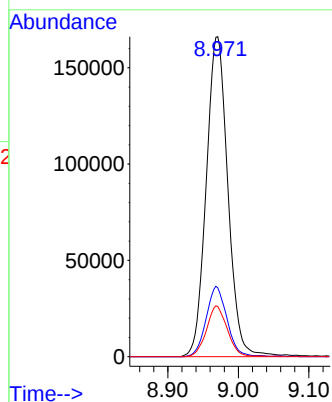
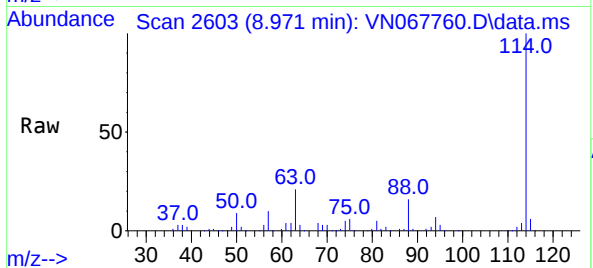


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067760.D
Acq: 15 Jul 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

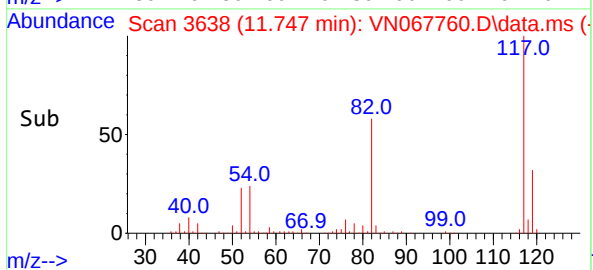
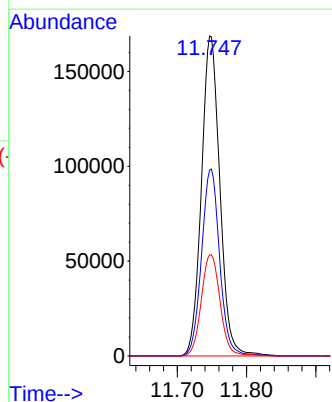
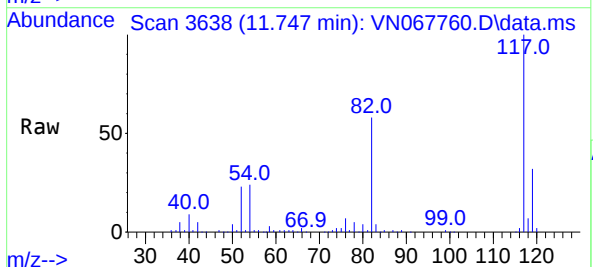
Tgt Ion:114 Resp: 354161
Ion Ratio Lower Upper
114 100
63 21.0 17.2 25.8
88 15.2 12.4 18.6

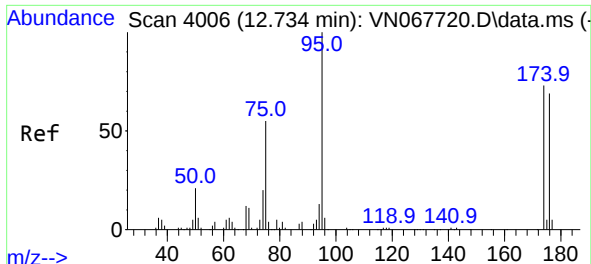


#57

Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067760.D
Acq: 15 Jul 2021 13:24

Tgt Ion:117 Resp: 312025
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.0
119 32.1 25.7 38.5

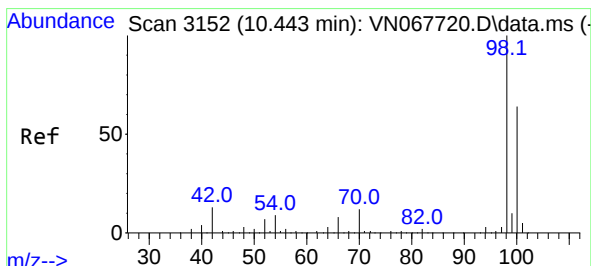
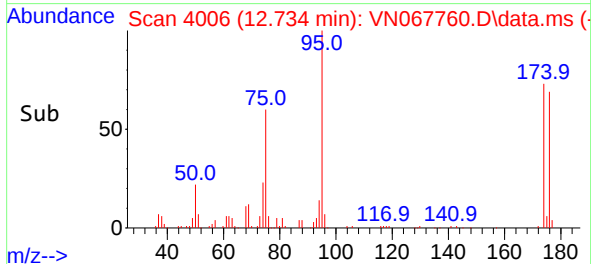
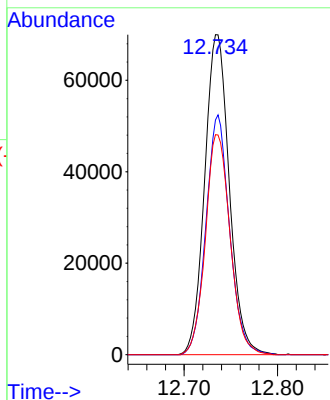
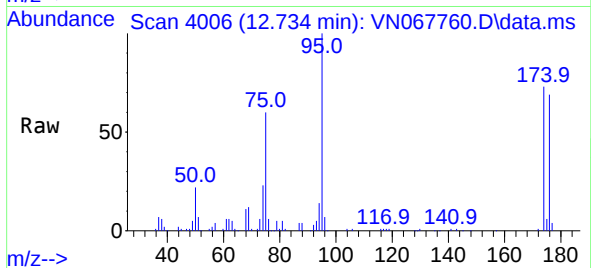




#60
4-Bromofluorobenzene
Concen: 25.293 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067760.D
Acq: 15 Jul 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 128167
Ion Ratio Lower Upper
95 100
174 72.0 57.1 85.7
176 69.0 54.6 81.8



#63
Toluene-d8
Concen: 30.842 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067760.D
Acq: 15 Jul 2021 13:24

Tgt Ion: 98 Resp: 442626
Ion Ratio Lower Upper
98 100
100 63.0 51.0 76.4

