

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
 Data File : VN067757.D
 Acq On : 15 Jul 2021 11:10
 Operator : JC/MD
 Sample : VN0715WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBL01

Quant Time: Jul 15 16:12:19 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	7.659	128	59711	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	338265	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	297865	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	155767	32.290	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.633%
60) 4-Bromofluorobenzene	12.734	95	121671	25.152	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.833%
63) Toluene-d8	10.443	98	419002	30.584	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.933%

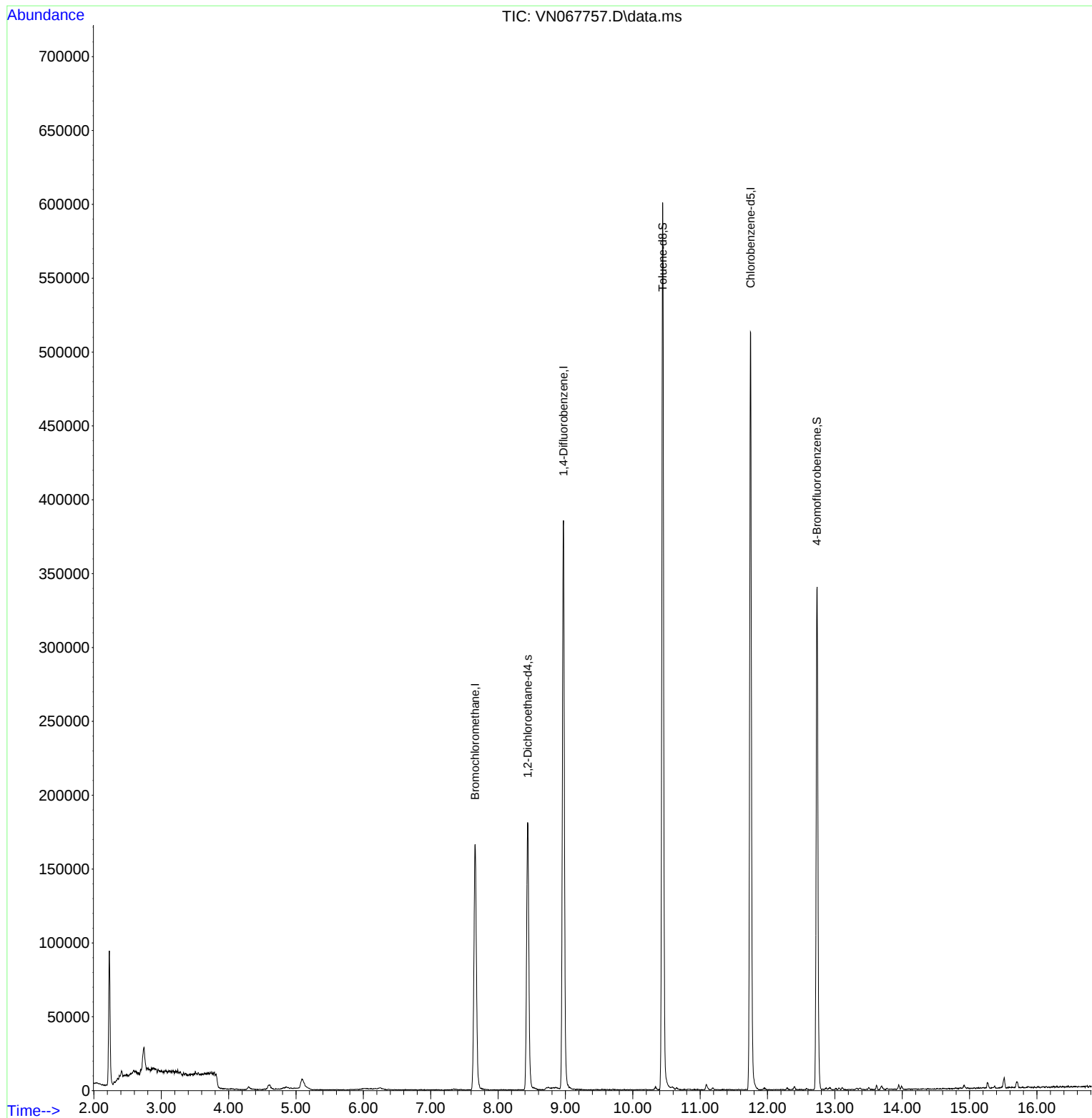
Target Compounds	Qvalue

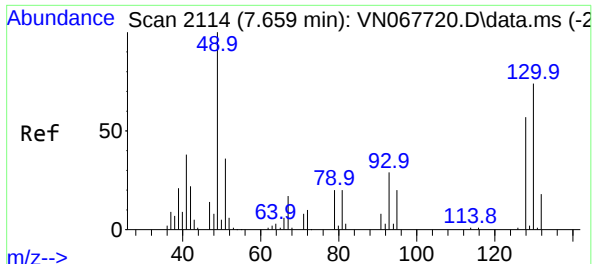
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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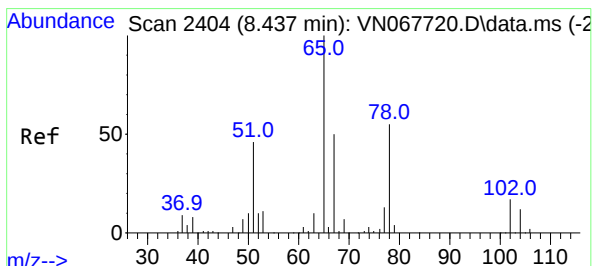
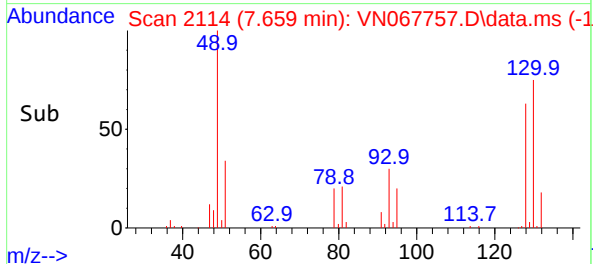
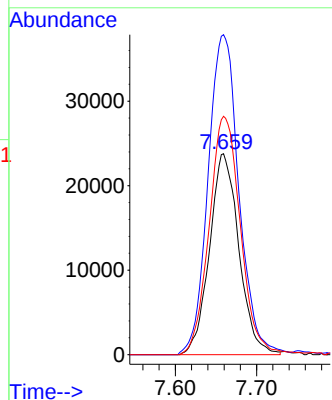
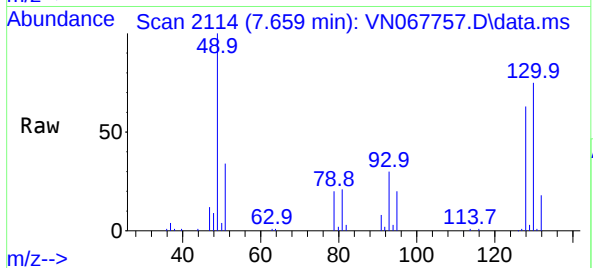




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067757.D
Acq: 15 Jul 2021 11:10

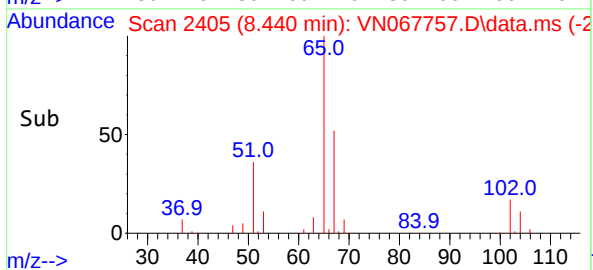
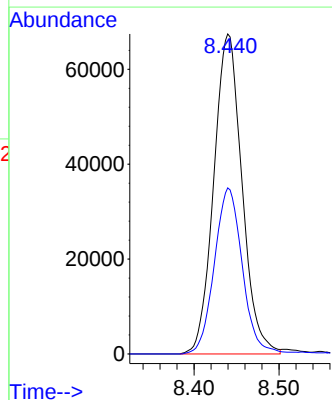
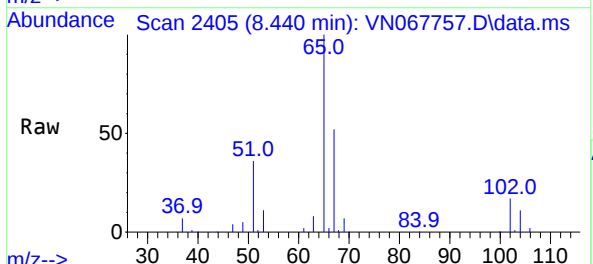
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBL01

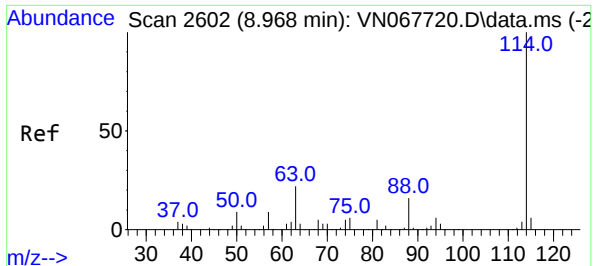
Tgt Ion:128 Resp: 59711
Ion Ratio Lower Upper
128 100
49 167.4 0.0 433.0
130 125.9 0.0 323.8



#27
1,2-Dichloroethane-d4
Concen: 32.290 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067757.D
Acq: 15 Jul 2021 11:10

Tgt Ion: 65 Resp: 155767
Ion Ratio Lower Upper
65 100
67 51.3 40.6 60.8



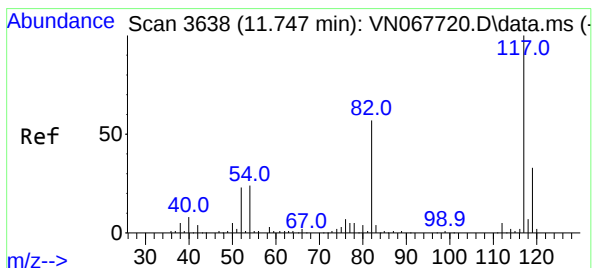
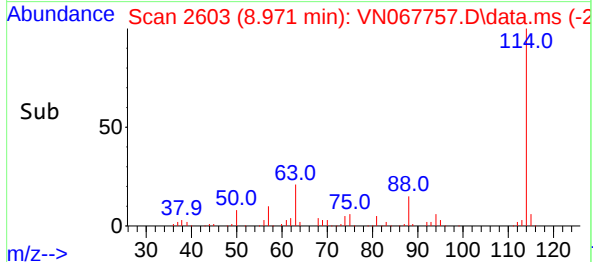
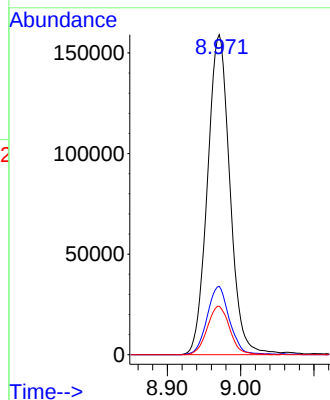
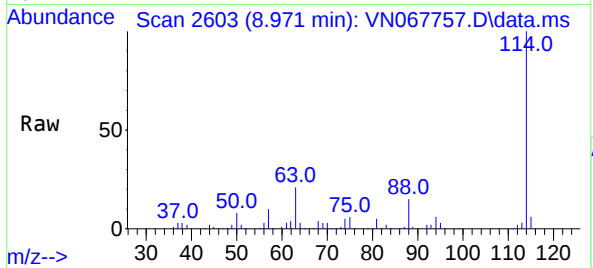


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067757.D
Acq: 15 Jul 2021 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBL01

Tgt Ion:114 Resp: 338265

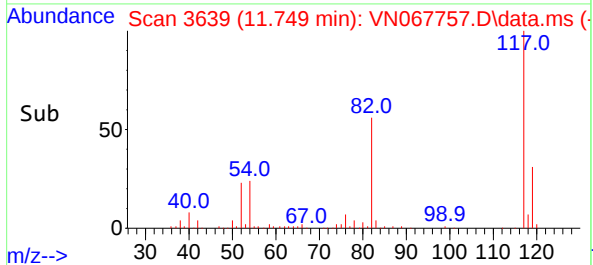
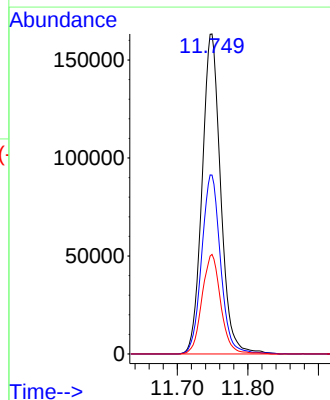
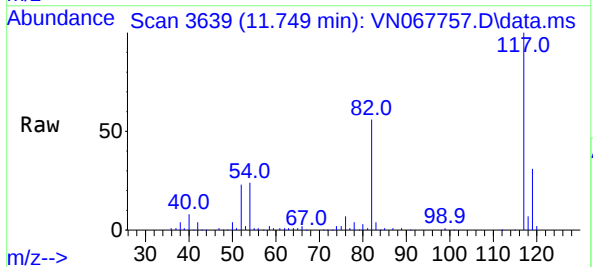
Ion	Ratio	Lower	Upper
114	100		
63	21.2	17.2	25.8
88	15.1	12.4	18.6

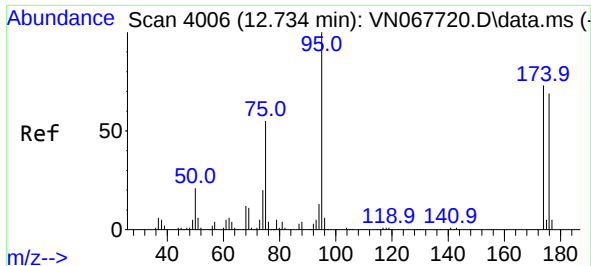


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067757.D
Acq: 15 Jul 2021 11:10

Tgt Ion:117 Resp: 297865

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.4	68.0
119	31.4	25.7	38.5

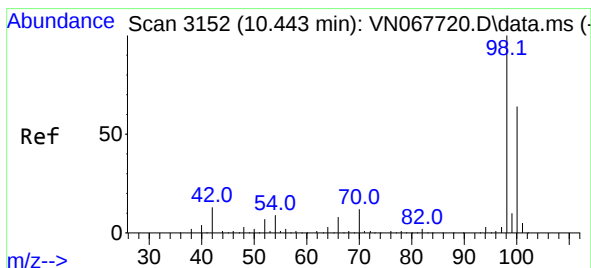
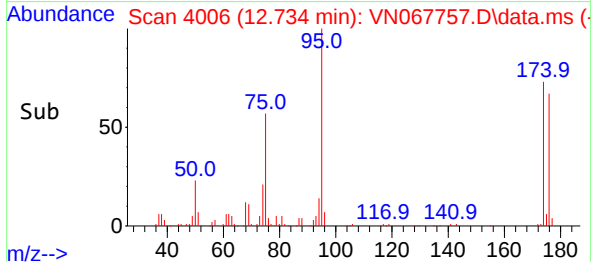
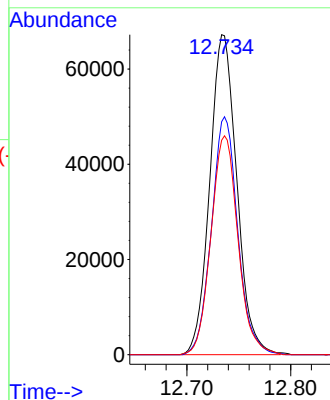
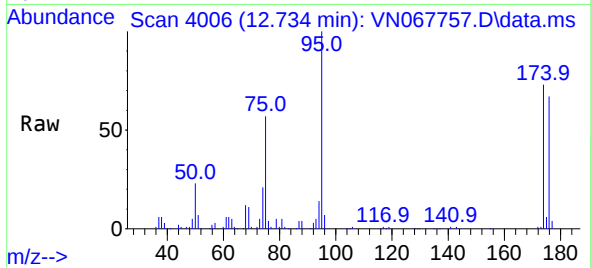




#60
4-Bromofluorobenzene
Concen: 25.152 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067757.D
Acq: 15 Jul 2021 11:10

Instrument :
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Tgt Ion: 95 Resp: 121671
Ion Ratio Lower Upper
95 100
174 72.3 57.1 85.7
176 68.3 54.6 81.8



#63
Toluene-d8
Concen: 30.584 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067757.D
Acq: 15 Jul 2021 11:10

Tgt Ion: 98 Resp: 419002
Ion Ratio Lower Upper
98 100
100 63.0 51.0 76.4

