

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072221\
 Data File : VN067866.D
 Acq On : 22 Jul 2021 16:41
 Operator : JC/MD
 Sample : M3120-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20210719

Quant Time: Jul 24 07:14:02 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	75587	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	439744	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	394513	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.442	65	201782	33.04	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.13%#
60) 4-Bromofluorobenzene	12.736	95	164860	25.73	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.77%
63) Toluene-d8	10.446	98	551966	30.42	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.40%

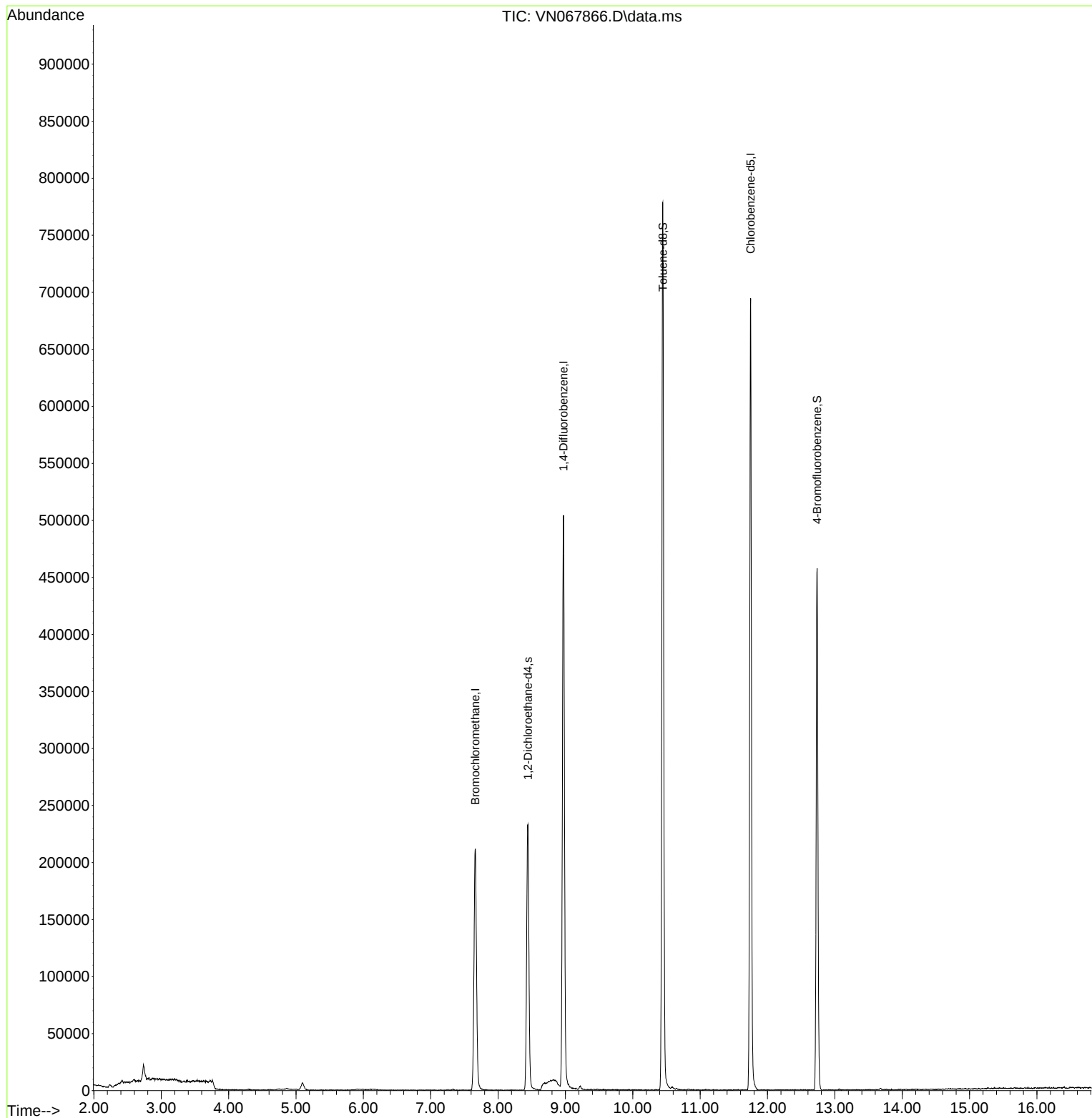
Target Compounds	Qvalue

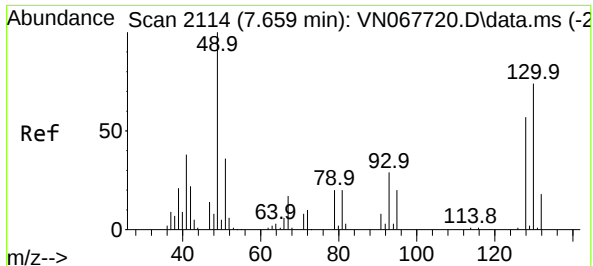
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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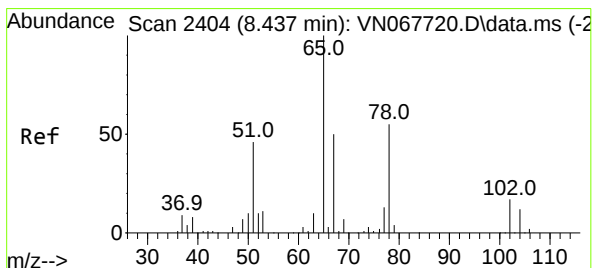
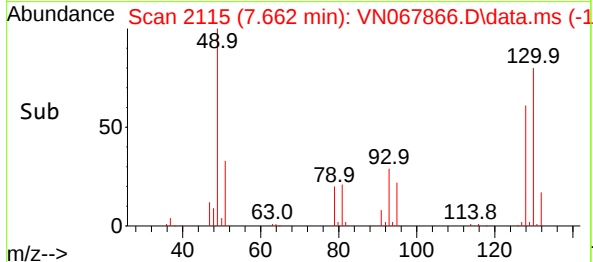
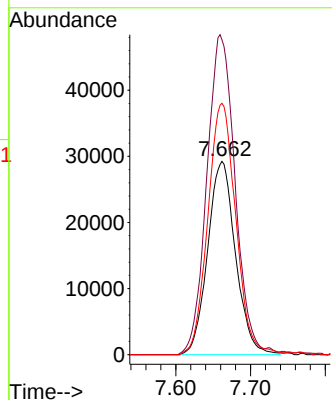
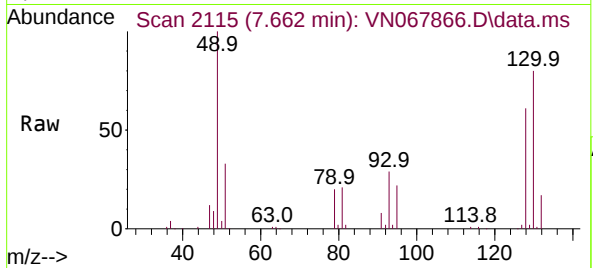




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067866.D
Acq: 22 Jul 2021 16:41

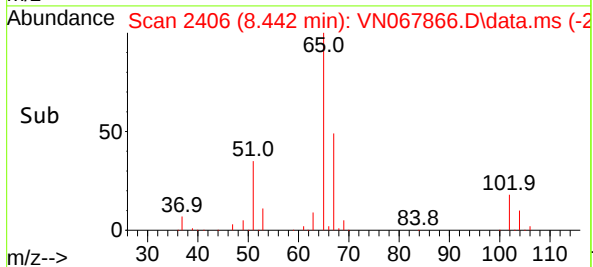
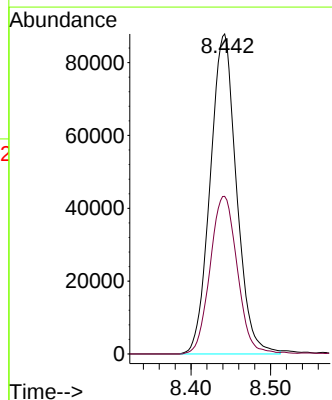
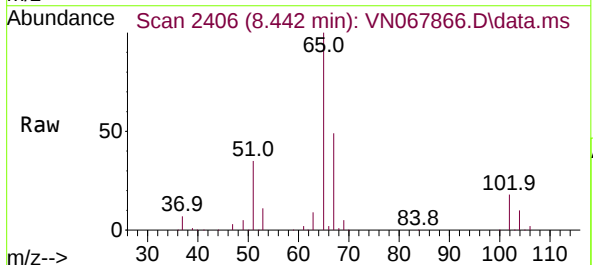
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210719

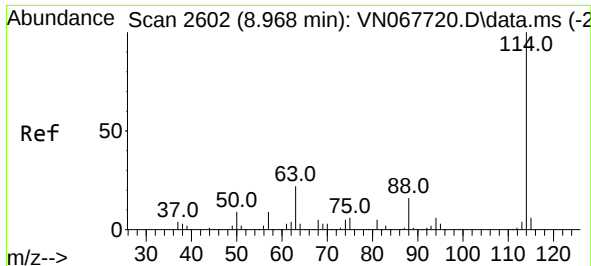
Tgt Ion:128 Resp: 75587
Ion Ratio Lower Upper
128 100
49 167.0 0.0 433.0
130 130.7 0.0 323.8



#27
1,2-Dichloroethane-d4
Concen: 33.04 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.005 min
Lab File: VN067866.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 65 Resp: 201782
Ion Ratio Lower Upper
65 100
67 50.8 40.6 60.8

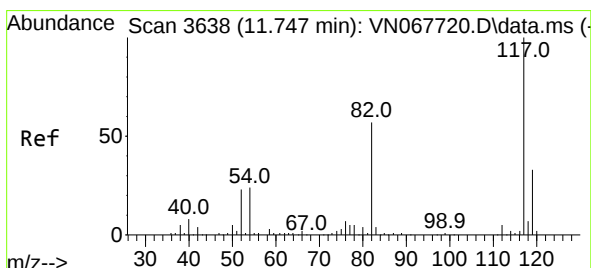
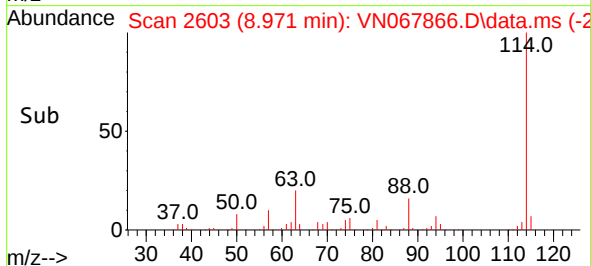
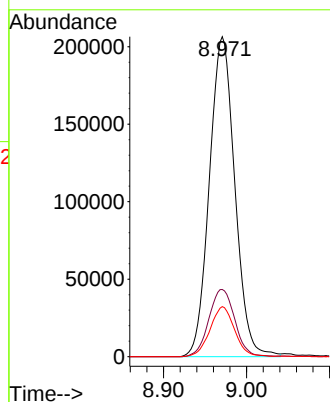
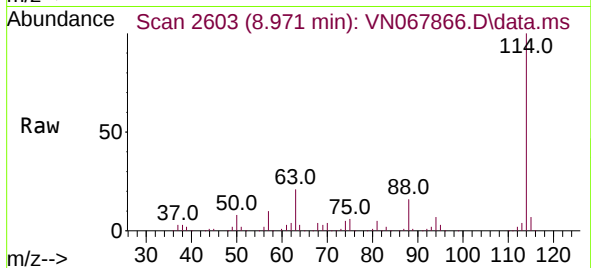




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067866.D
Acq: 22 Jul 2021 16:41

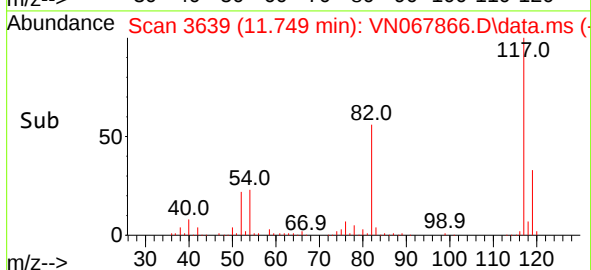
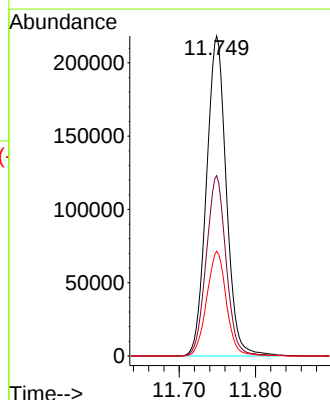
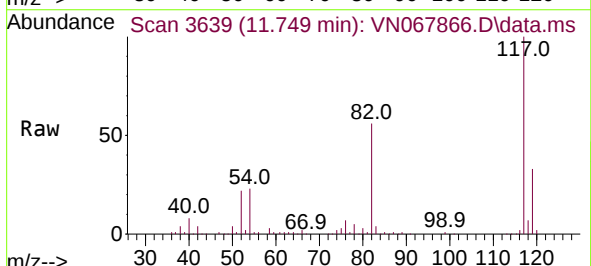
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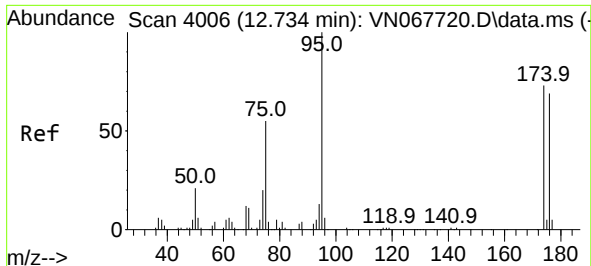
Tgt Ion:114 Resp: 439744
Ion Ratio Lower Upper
114 100
63 21.4 17.2 25.8
88 15.1 12.4 18.6



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN067866.D
Acq: 22 Jul 2021 16:41

Tgt Ion:117 Resp: 394513
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 32.4 25.7 38.5

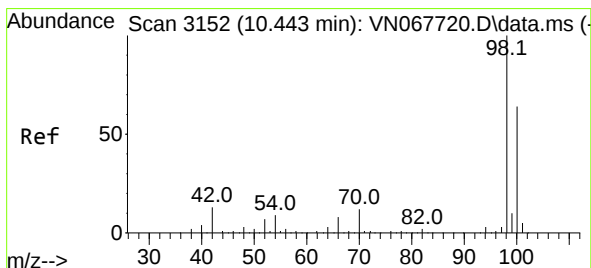
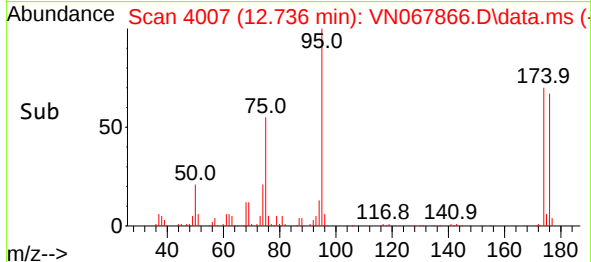
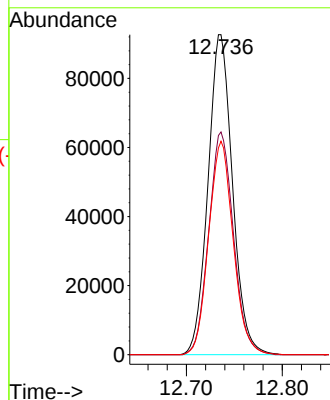
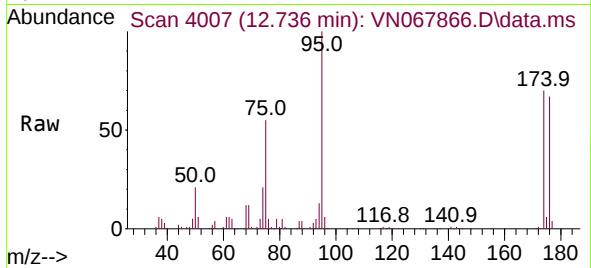




#60
4-Bromofluorobenzene
Concen: 25.73 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067866.D
Acq: 22 Jul 2021 16:41

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 95 Resp: 164860
Ion Ratio Lower Upper
95 100
174 70.3 57.1 85.7
176 66.8 54.6 81.8



#63
Toluene-d8
Concen: 30.42 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067866.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 98 Resp: 551966
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.4

