

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068706.D
 Acq On : 27 Sep 2021 16:56
 Operator : JC/MD
 Sample : VN0927WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBL01

Quant Time: Sep 28 05:28:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:37:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	66154	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	383441	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	319141	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	179740	29.433	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.100%
60) 4-Bromofluorobenzene	12.736	95	126484	22.169	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	73.900%
63) Toluene-d8	10.443	98	467010	31.335	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.467%

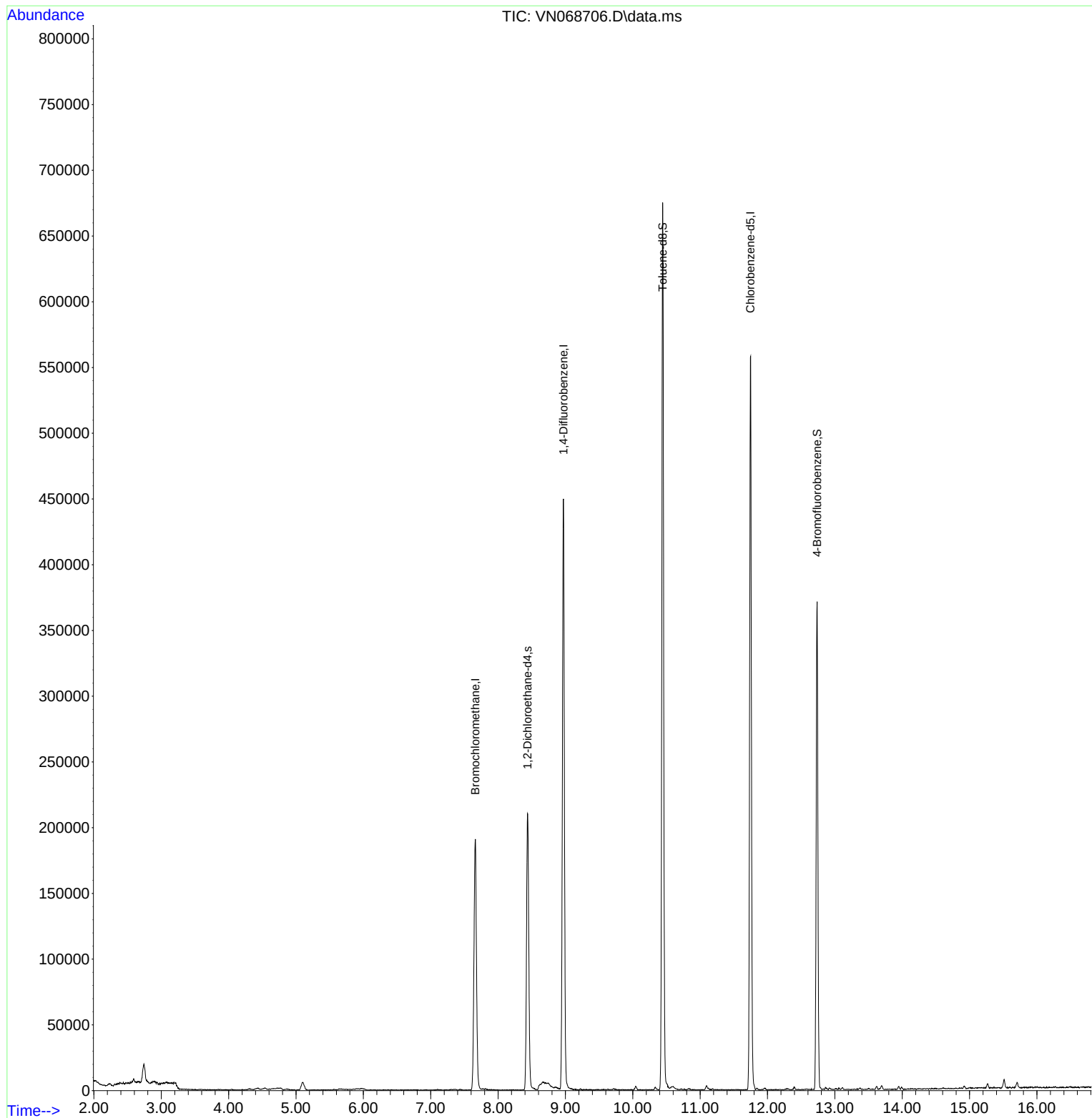
Target Compounds	Qvalue

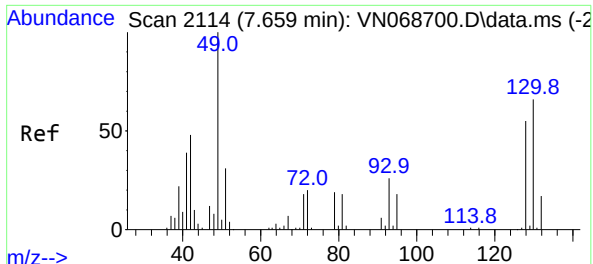
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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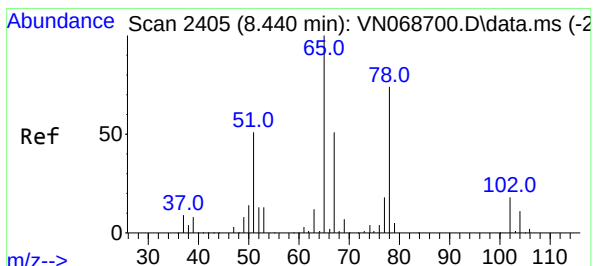
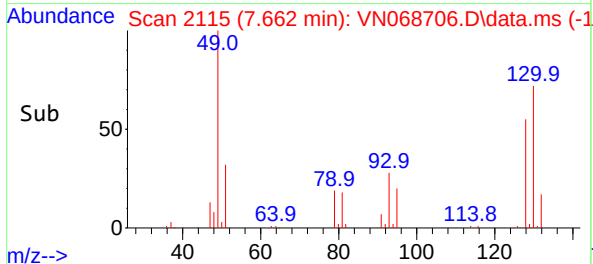
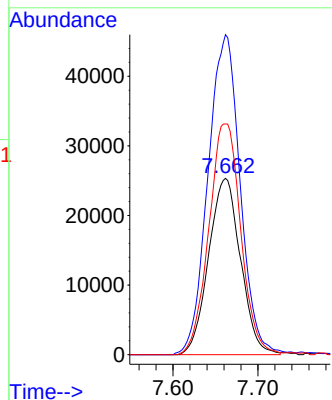
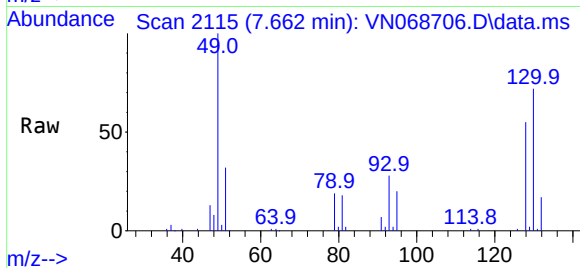




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068706.D
Acq: 27 Sep 2021 16:56

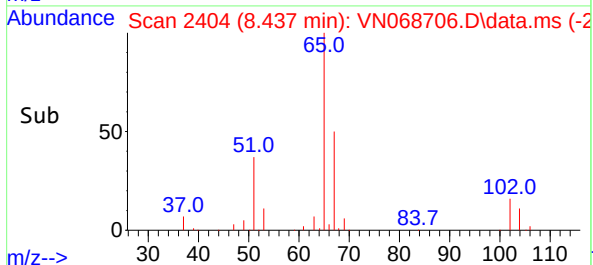
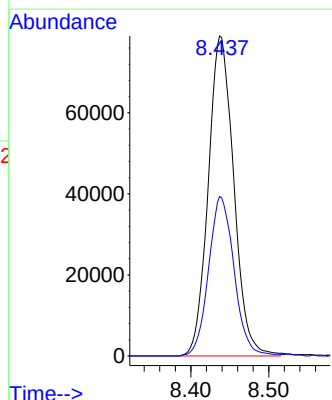
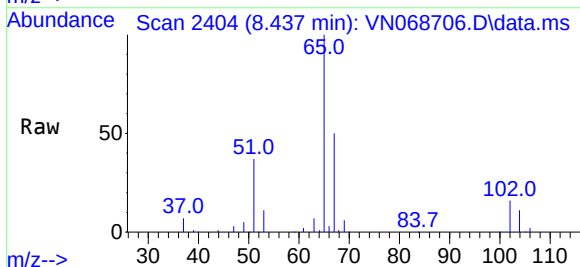
Instrument :
MSVOA_N
ClientSampled :
VN0927WBL01

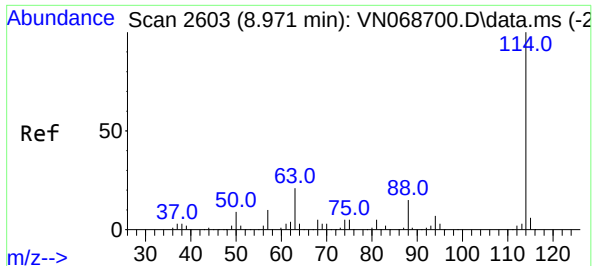
Tgt Ion:128 Resp: 66154
Ion Ratio Lower Upper
128 100
49 182.6 0.0 450.0
130 131.3 0.0 319.5



#27
1,2-Dichloroethane-d4
Concen: 29.433 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068706.D
Acq: 27 Sep 2021 16:56

Tgt Ion: 65 Resp: 179740
Ion Ratio Lower Upper
65 100
67 49.7 41.0 61.6



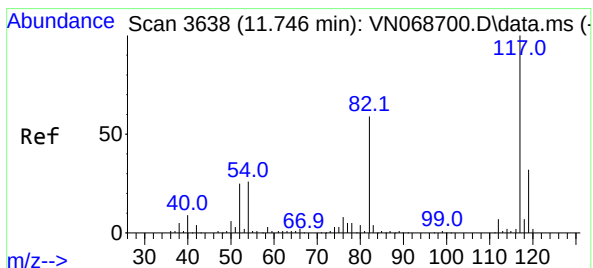
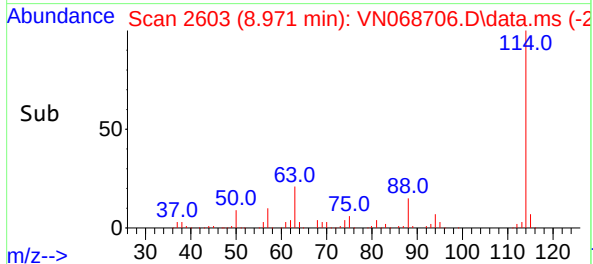
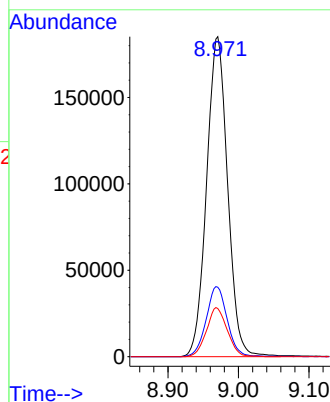
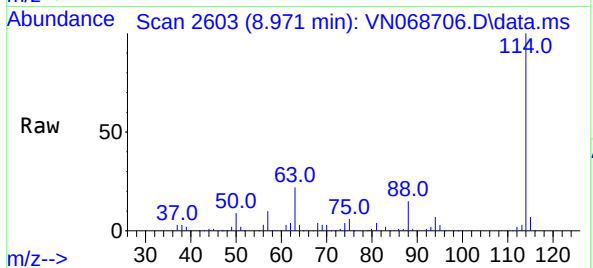


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068706.D
Acq: 27 Sep 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBL01

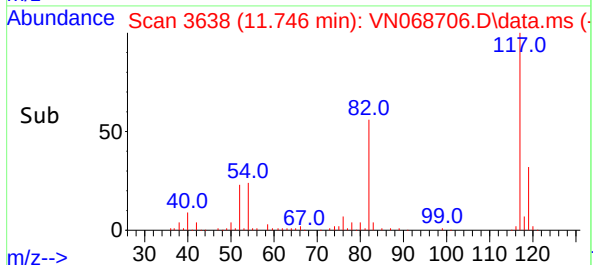
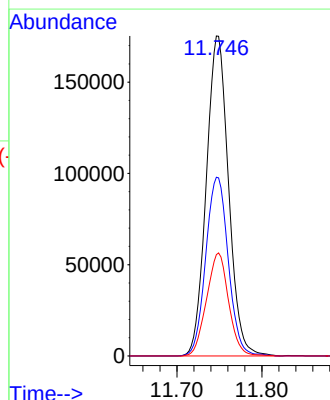
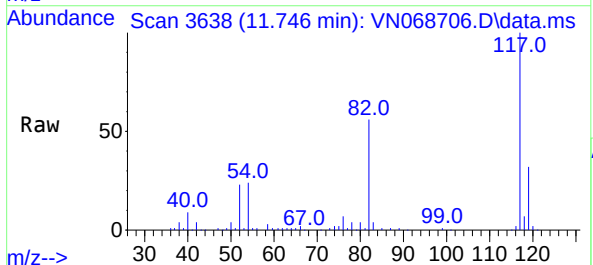
Tgt Ion:114 Resp: 383441
Ion Ratio Lower Upper
114 100
63 21.8 17.1 25.7
88 15.1 12.2 18.4

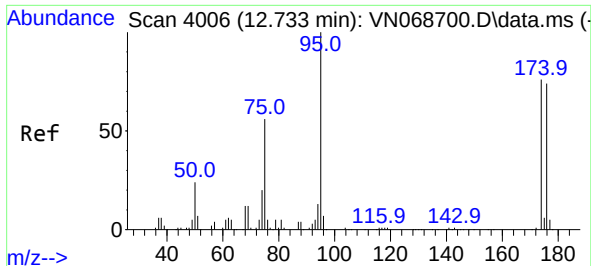


#57

Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068706.D
Acq: 27 Sep 2021 16:56

Tgt Ion:117 Resp: 319141
Ion Ratio Lower Upper
117 100
82 56.4 44.6 66.8
119 32.0 25.7 38.5

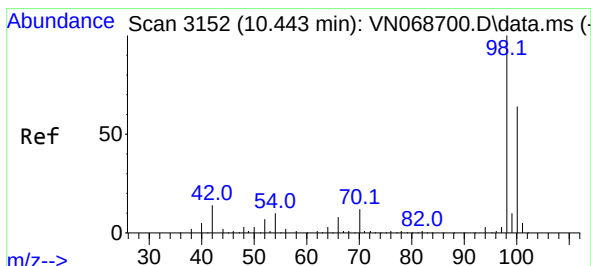
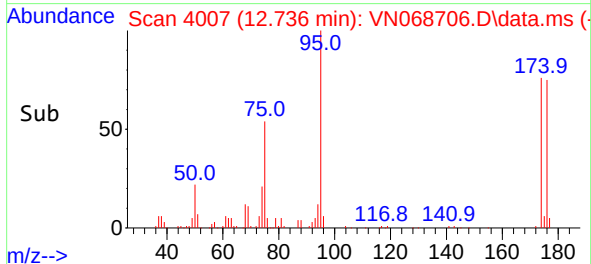
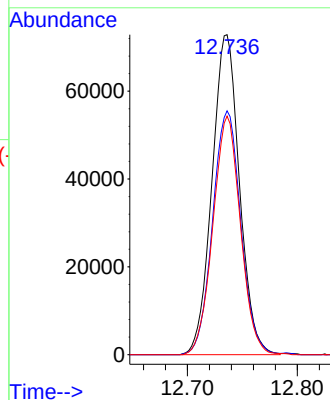
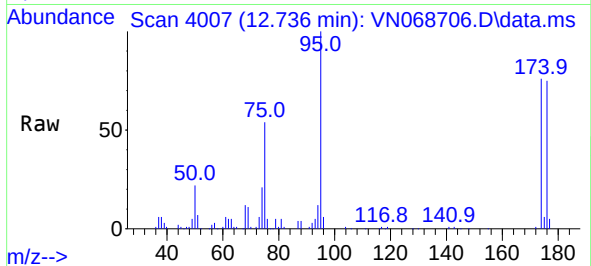




#60
4-Bromofluorobenzene
Concen: 22.169 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068706.D
Acq: 27 Sep 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBL01

Tgt Ion: 95 Resp: 126484
Ion Ratio Lower Upper
95 100
174 78.3 63.0 94.6
176 74.7 60.6 90.8



#63
Toluene-d8
Concen: 31.335 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068706.D
Acq: 27 Sep 2021 16:56

Tgt Ion: 98 Resp: 467010
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.2

