

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067308.D
 Acq On : 12 Jun 2021 1:36
 Operator : JC/MD
 Sample : VN0611WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBL02

Quant Time: Jun 12 09:27:37 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	7.657	128	76025	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	450690	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	404263	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	242596	30.364	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.200%
60) 4-Bromofluorobenzene	12.734	95	221930	28.435	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.800%
63) Toluene-d8	10.443	98	595285	30.876	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.933%

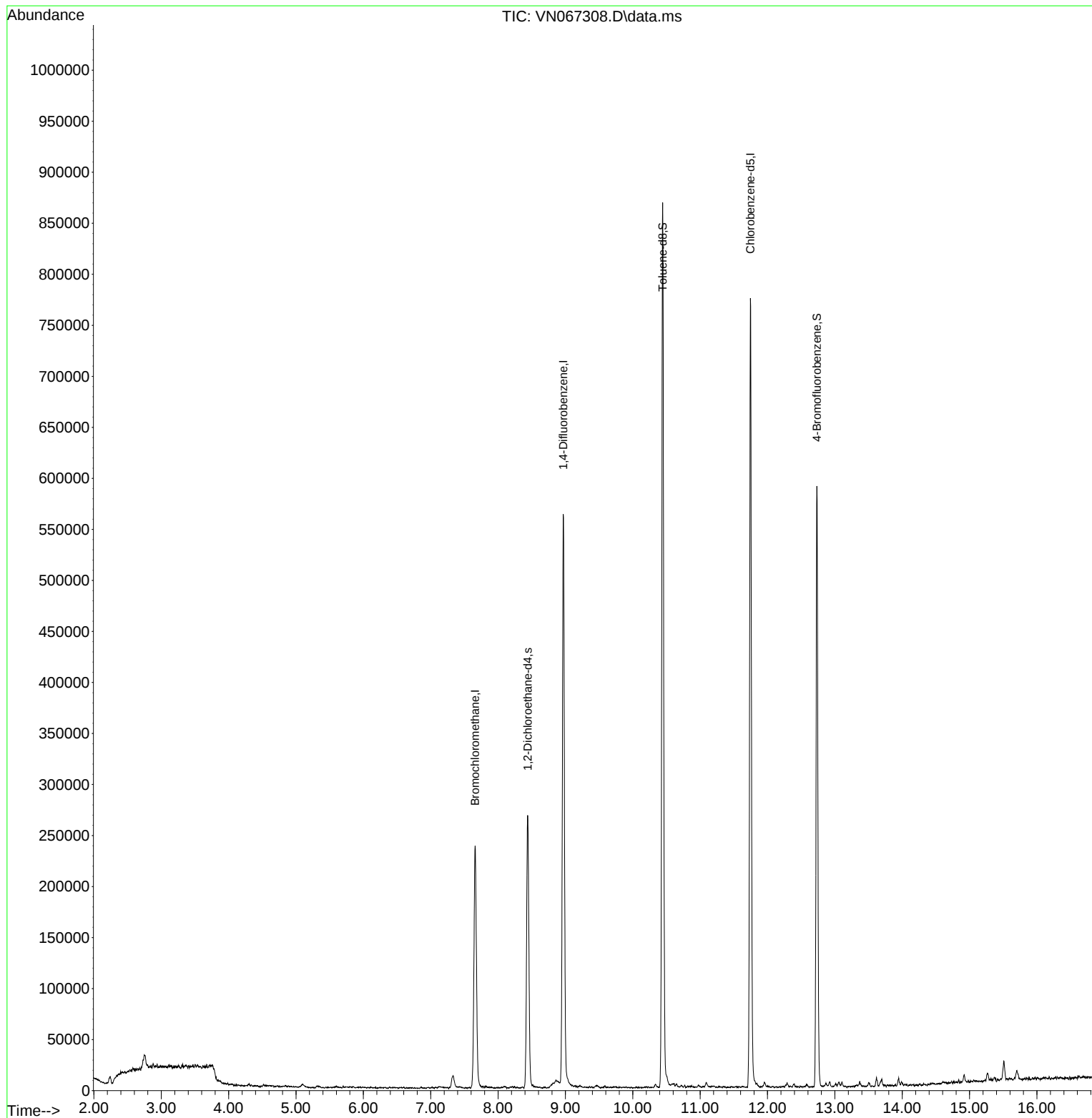
Target Compounds	Qvalue

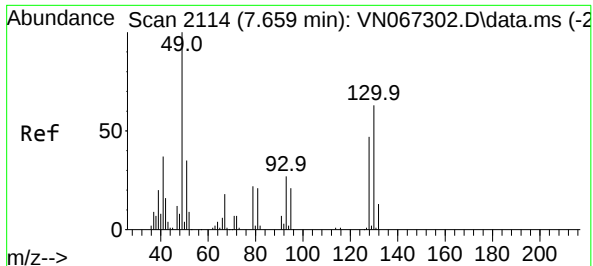
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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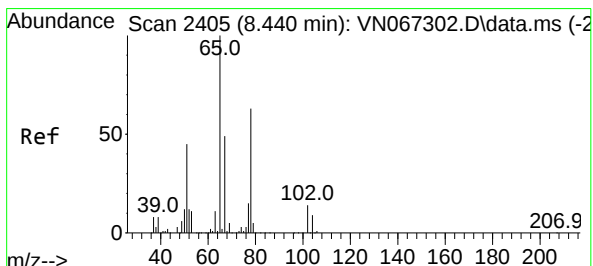
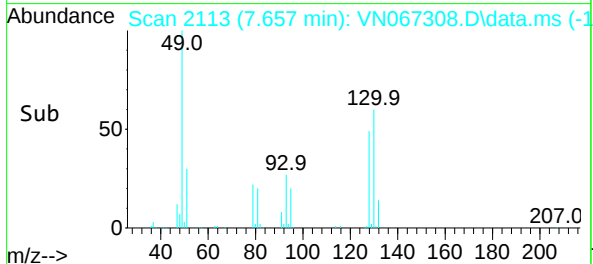
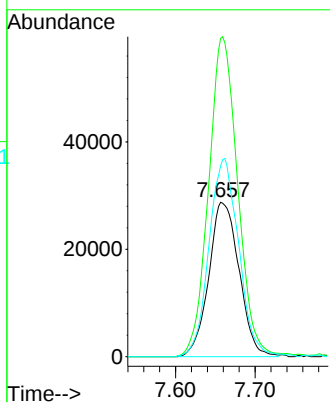
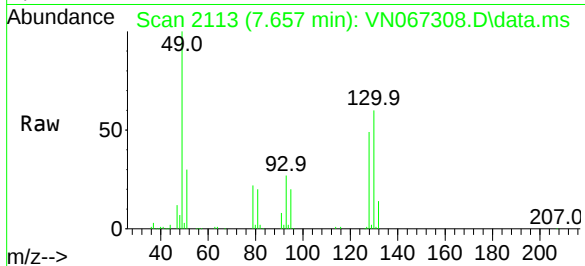




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067308.D
Acq: 12 Jun 2021 1:36

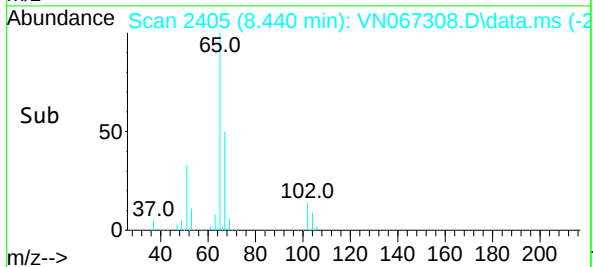
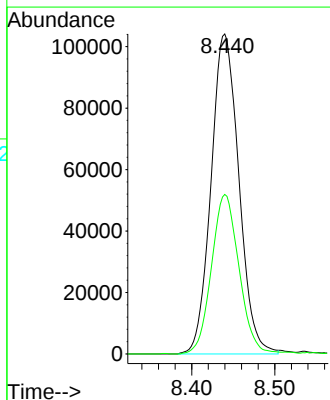
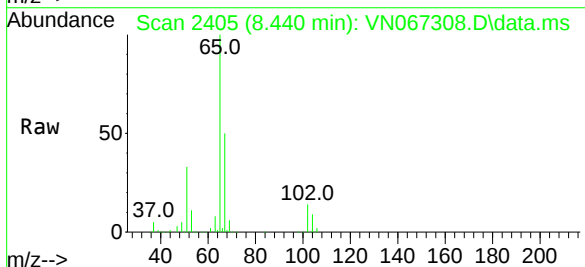
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBL02

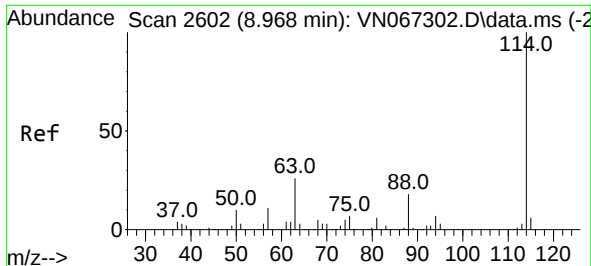
Tgt Ion:128 Resp: 76025
Ion Ratio Lower Upper
128 100
49 198.9 0.0 517.5
130 126.2 0.0 325.8



#27
1,2-Dichloroethane-d4
Concen: 30.364 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067308.D
Acq: 12 Jun 2021 1:36

Tgt Ion: 65 Resp: 242596
Ion Ratio Lower Upper
65 100
67 49.3 39.8 59.8

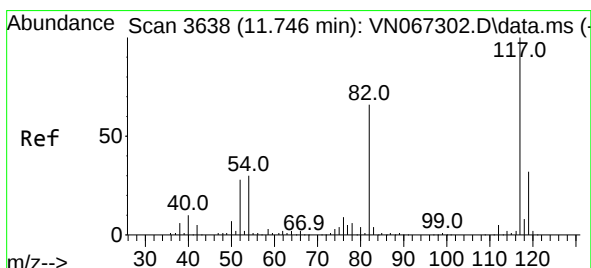
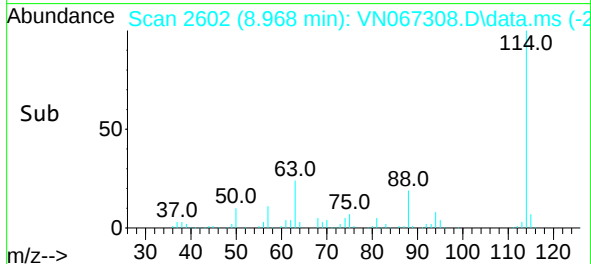
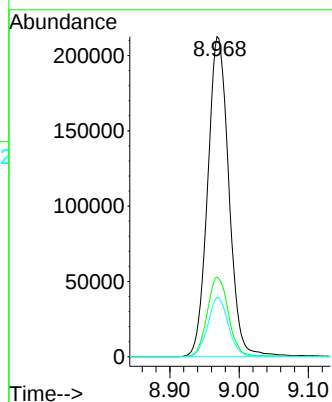
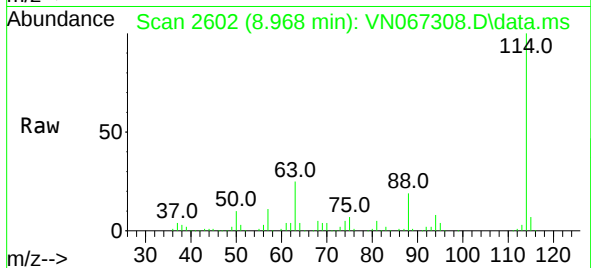




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067308.D
Acq: 12 Jun 2021 1:36

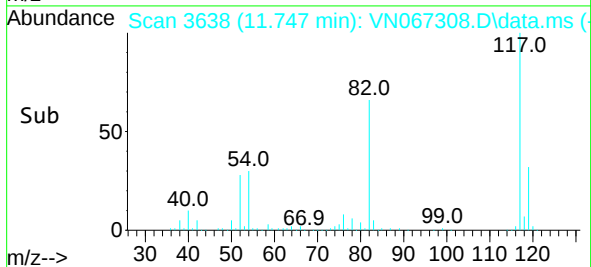
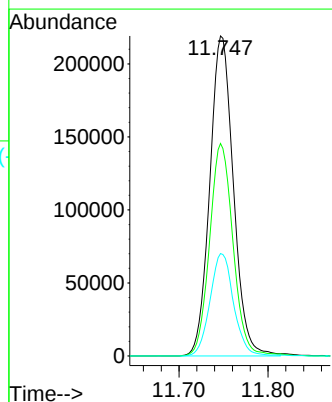
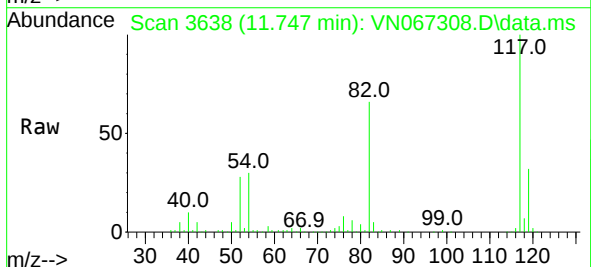
Instrument :
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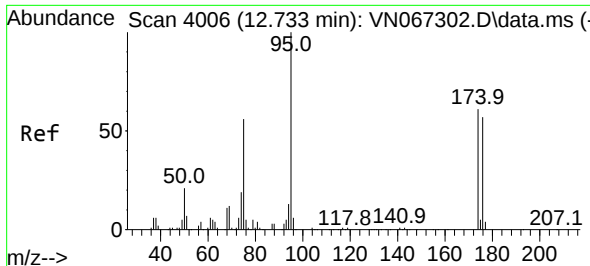
Tgt Ion:114 Resp: 450690
Ion Ratio Lower Upper
114 100
63 25.1 20.3 30.5
88 18.0 14.6 22.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067308.D
Acq: 12 Jun 2021 1:36

Tgt Ion:117 Resp: 404263
Ion Ratio Lower Upper
117 100
82 65.7 52.5 78.7
119 31.8 25.8 38.8

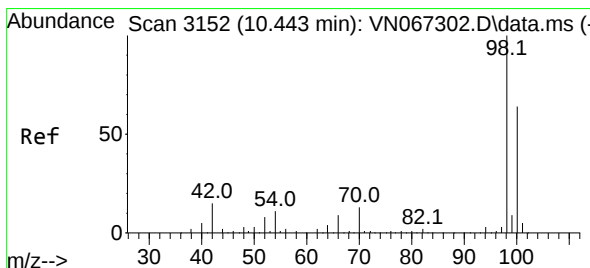
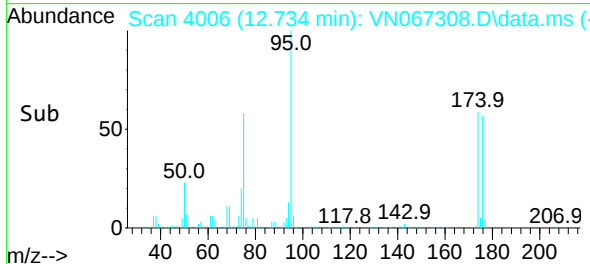
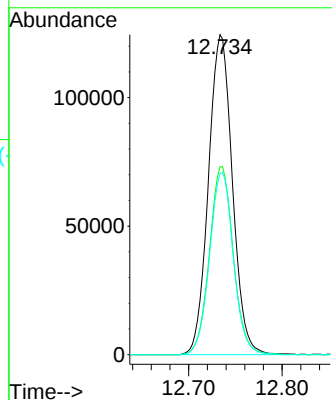
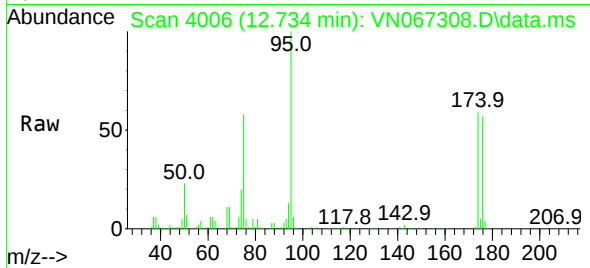




#60
4-Bromofluorobenzene
Concen: 28.435 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067308.D
Acq: 12 Jun 2021 1:36

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBL02

Tgt Ion: 95 Resp: 221930
Ion Ratio Lower Upper
95 100
174 58.4 47.7 71.5
176 56.5 45.7 68.5



#63
Toluene-d8
Concen: 30.876 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067308.D
Acq: 12 Jun 2021 1:36

Tgt Ion: 98 Resp: 595285
Ion Ratio Lower Upper
98 100
100 63.3 51.2 76.8

