

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031722\
 Data File : VN071346.D
 Acq On : 17 Mar 2022 11:44
 Operator : JC\MD
 Sample : VN0317WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBL01

Quant Time: Mar 17 12:01:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 17 06:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	101034	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	561828	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	462130	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	242499	30.231	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.767%
60) 4-Bromofluorobenzene	12.727	95	177473	24.858	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.867%
63) Toluene-d8	10.439	98	658298	30.966	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.233%

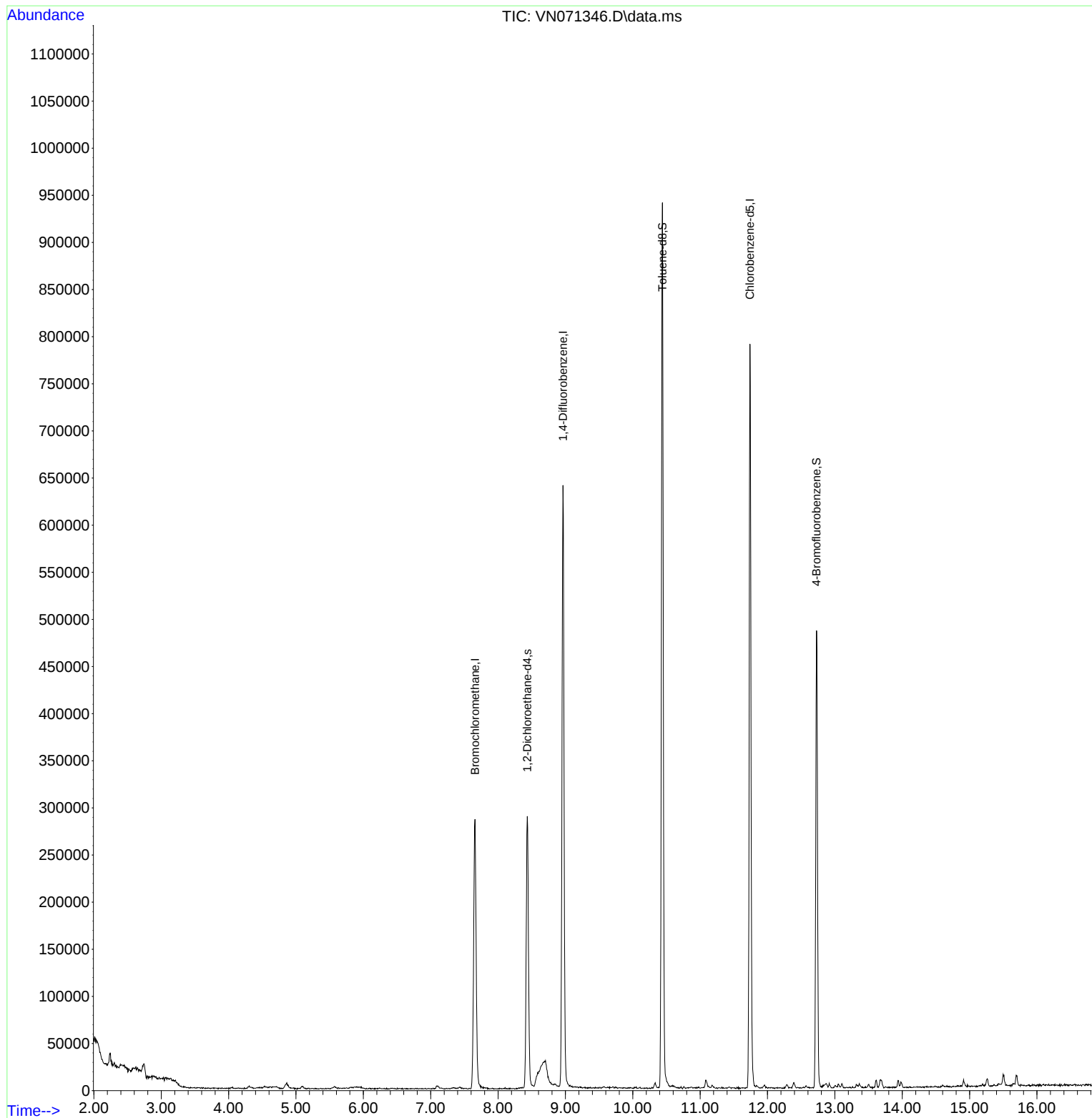
Target Compounds	Qvalue

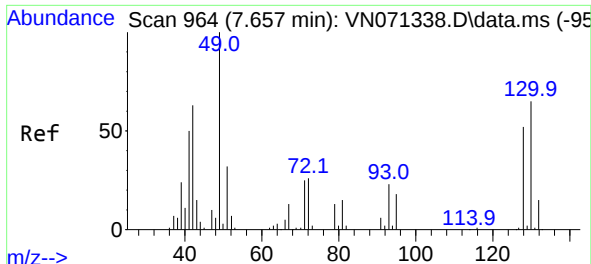
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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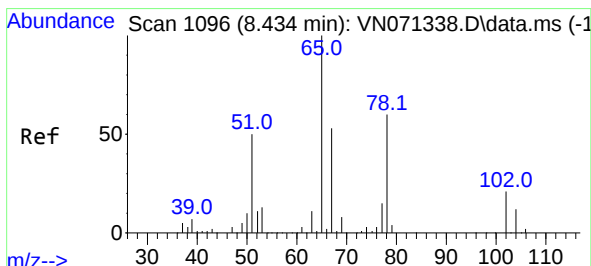
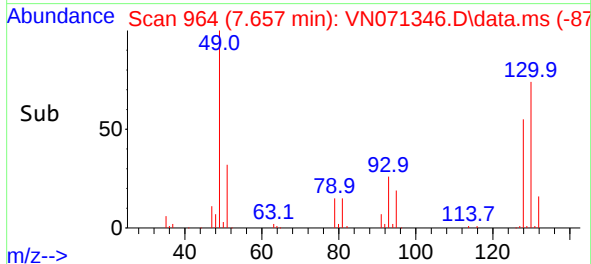
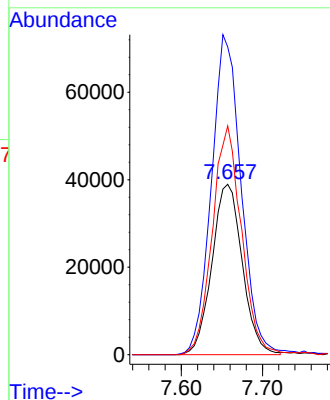
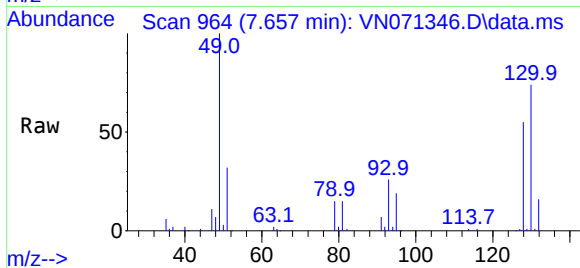




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071346.D
Acq: 17 Mar 2022 11:44

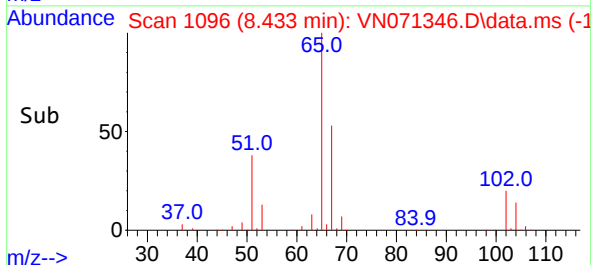
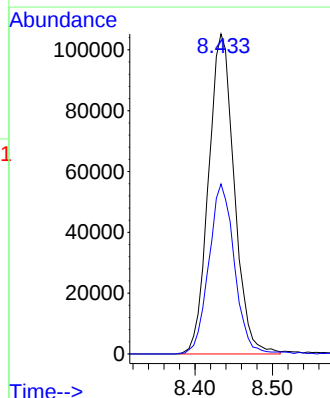
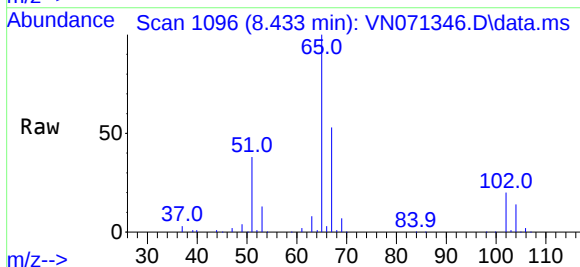
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBL01

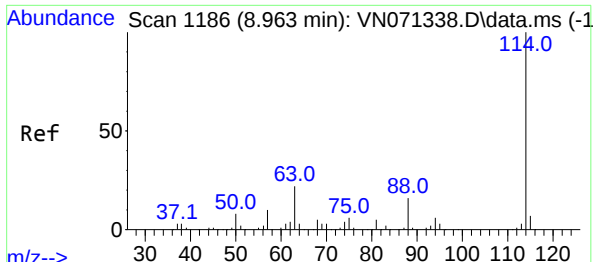
Tgt Ion:128 Resp: 101034
Ion Ratio Lower Upper
128 100
49 184.2 0.0 392.3
130 129.0 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 30.231 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071346.D
Acq: 17 Mar 2022 11:44

Tgt Ion: 65 Resp: 242499
Ion Ratio Lower Upper
65 100
67 52.6 40.2 60.2



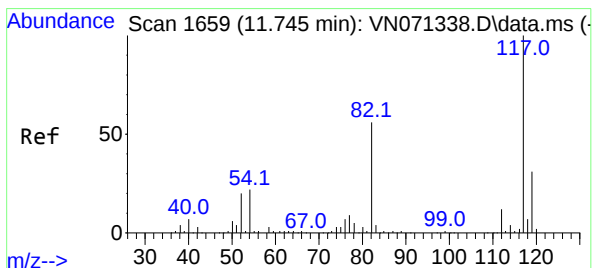
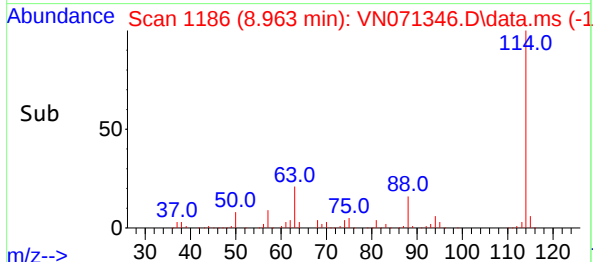
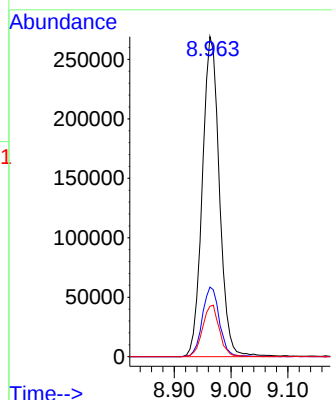
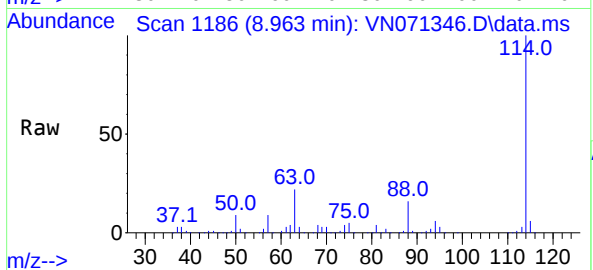


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071346.D
Acq: 17 Mar 2022 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBL01

Tgt Ion:114 Resp: 561828

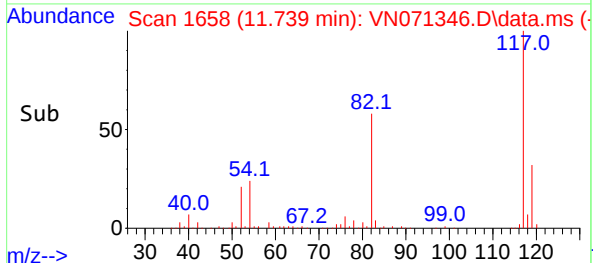
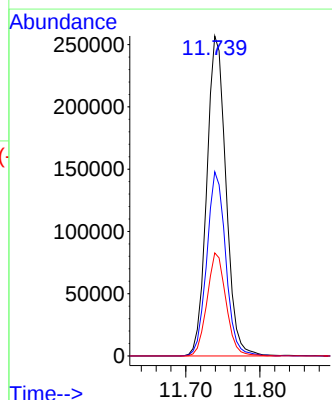
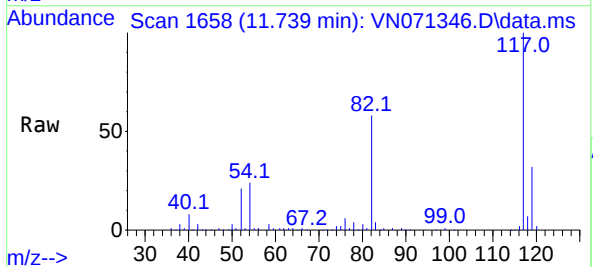
Ion	Ratio	Lower	Upper
114	100		
63	21.6	15.8	23.6
88	15.8	11.6	17.4

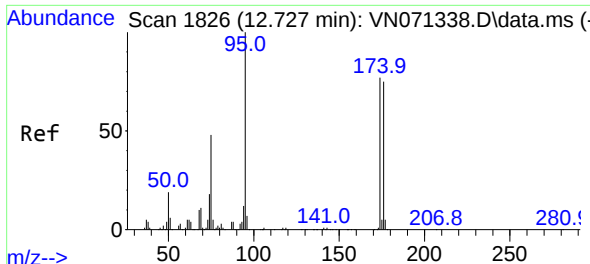


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN071346.D
Acq: 17 Mar 2022 11:44

Tgt Ion:117 Resp: 462130

Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.6	65.4
119	31.9	25.8	38.6

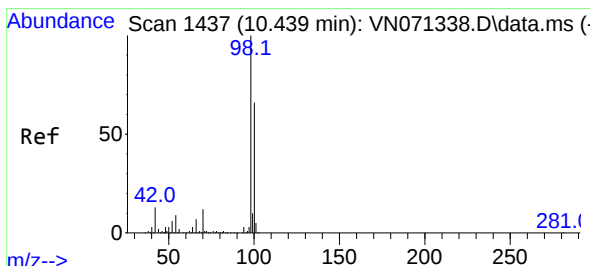
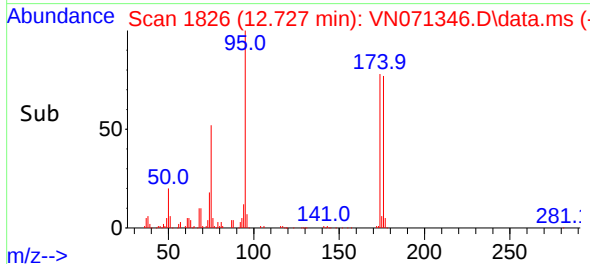
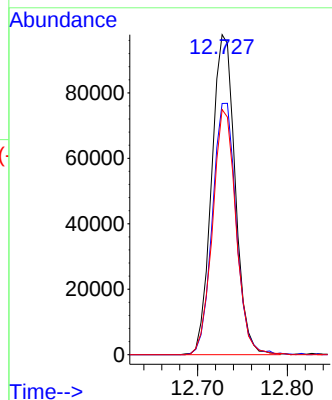
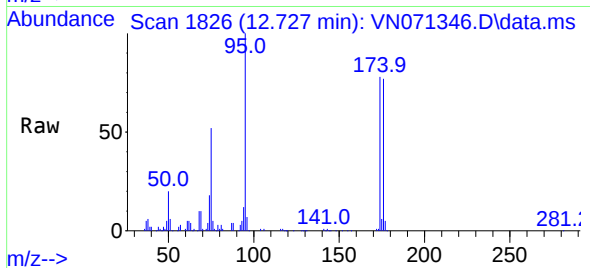




#60
4-Bromofluorobenzene
Concen: 24.858 ug/l
RT: 12.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071346.D
Acq: 17 Mar 2022 11:44

Instrument :
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Tgt Ion: 95 Resp: 177473
Ion Ratio Lower Upper
95 100
174 79.3 62.9 94.3
176 76.3 61.0 91.4



#63
Toluene-d8
Concen: 30.966 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071346.D
Acq: 17 Mar 2022 11:44

Tgt Ion: 98 Resp: 658298
Ion Ratio Lower Upper
98 100
100 64.7 50.6 76.0

