

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073324.D
 Acq On : 05 Jul 2022 18:50
 Operator : JC\MD
 Sample : N3575-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-4

Quant Time: Jul 06 01:16:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

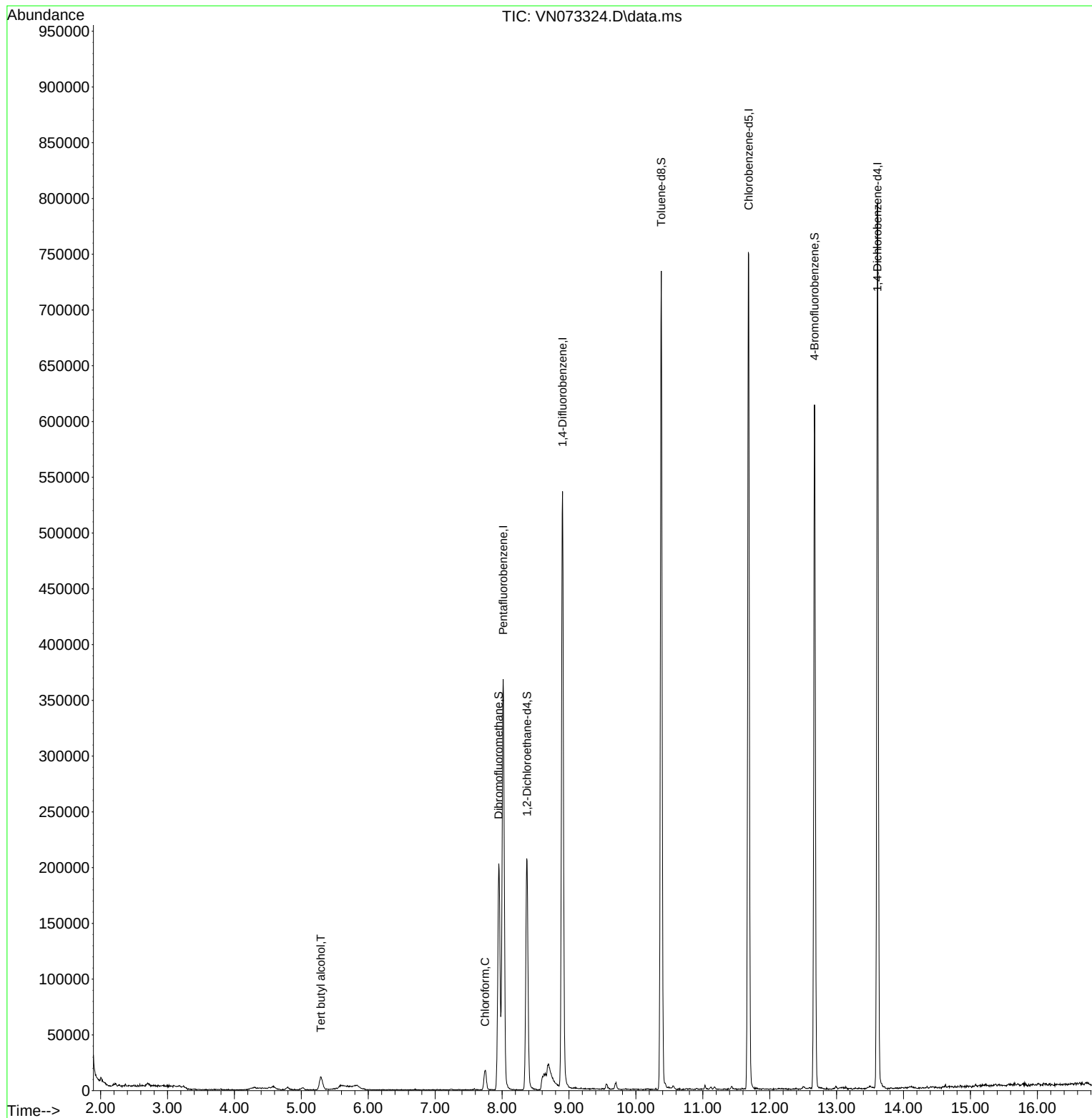
Internal Standards						
1) Pentafluorobenzene	8.016	168	279738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	468919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	430311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	208222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	176803	43.781	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.560%
35) Dibromofluoromethane	7.951	113	147114	47.155	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.320%
50) Toluene-d8	10.380	98	495547	44.723	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.440%
62) 4-Bromofluorobenzene	12.668	95	215724	50.661	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.320%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.292	59	20735	21.196	ug/l #	87
30) Chloroform	7.745	83	18329	2.717	ug/l	86

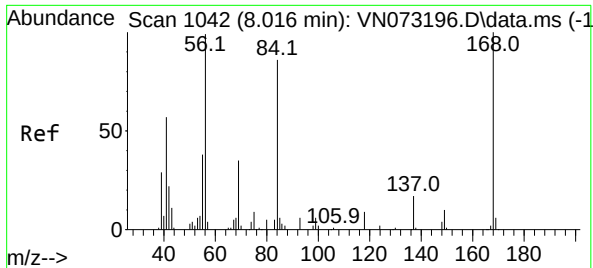
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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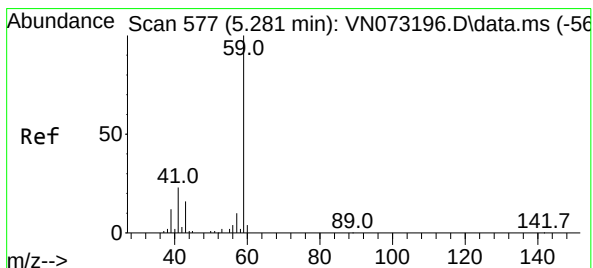
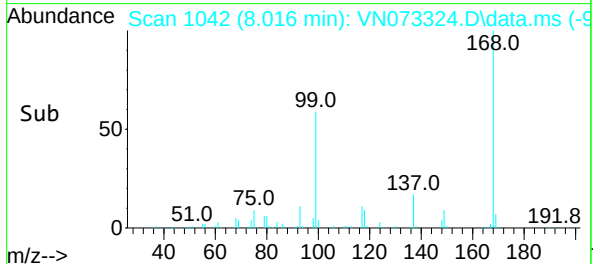
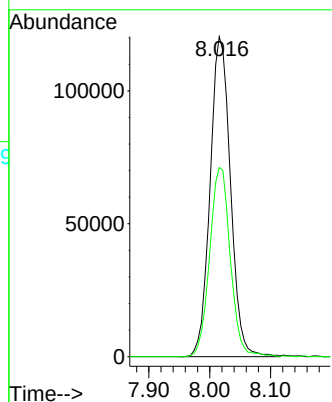
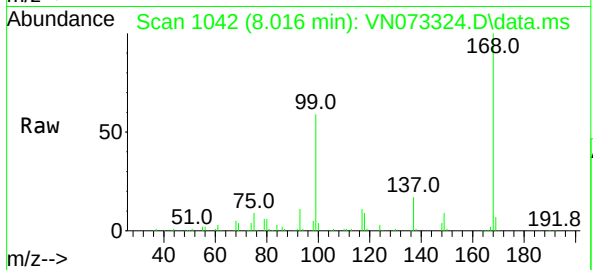




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073324.D
Acq: 05 Jul 2022 18:50

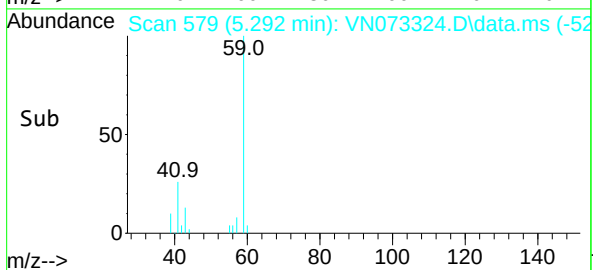
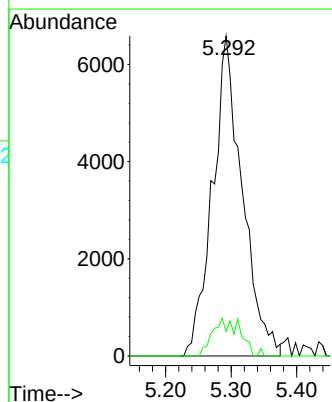
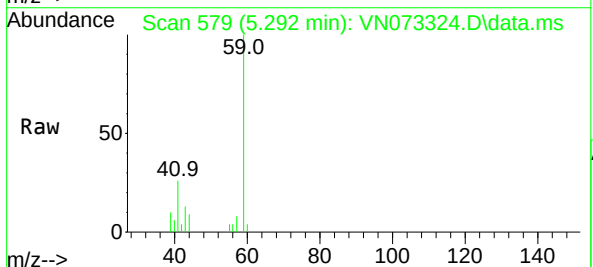
Instrument :
MSVOA_N
ClientSampleId :
WC-4

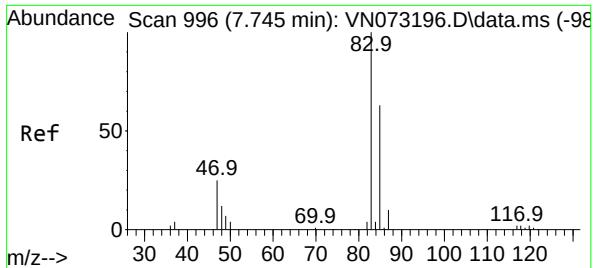
Tgt Ion:168 Resp: 279738
Ion Ratio Lower Upper
168 100
99 59.1 42.3 63.5



#11
Tert butyl alcohol
Concen: 21.196 ug/l
RT: 5.292 min Scan# 579
Delta R.T. 0.011 min
Lab File: VN073324.D
Acq: 05 Jul 2022 18:50

Tgt Ion: 59 Resp: 20735
Ion Ratio Lower Upper
59 100
57 5.6 8.3 12.5#

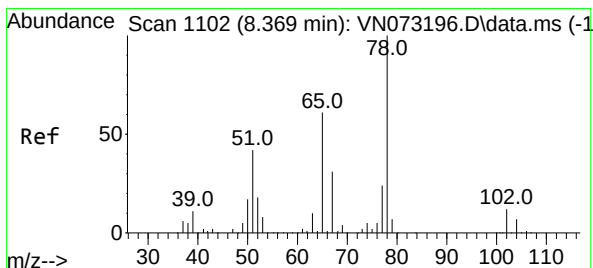
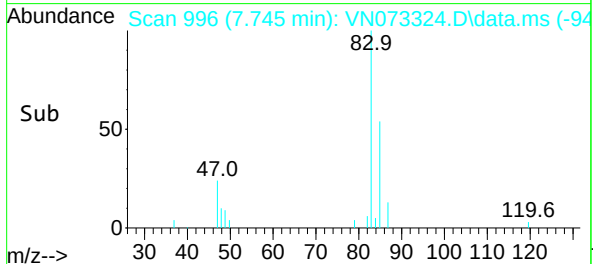
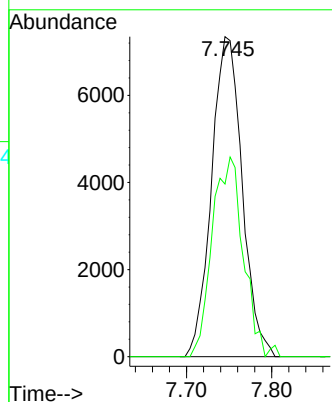
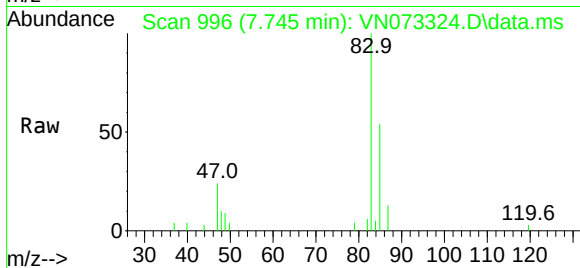




#30
Chloroform
Concen: 2.717 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073324.D
Acq: 05 Jul 2022 18:50

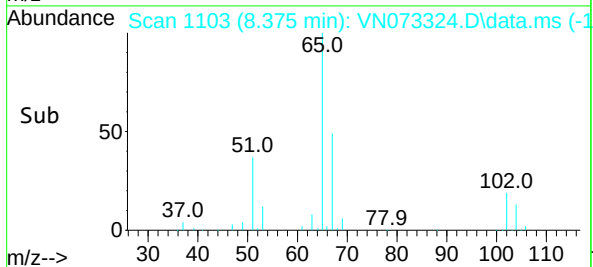
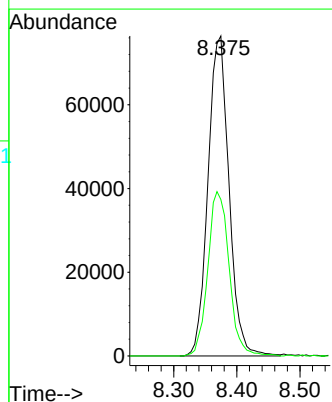
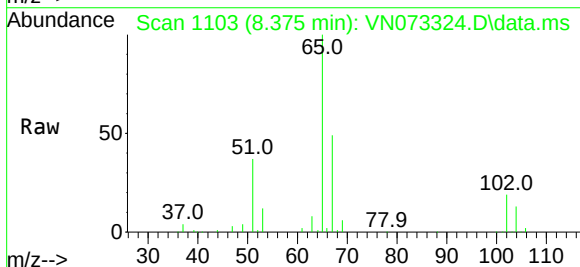
Instrument :
MSVOA_N
ClientSampleId :
WC-4

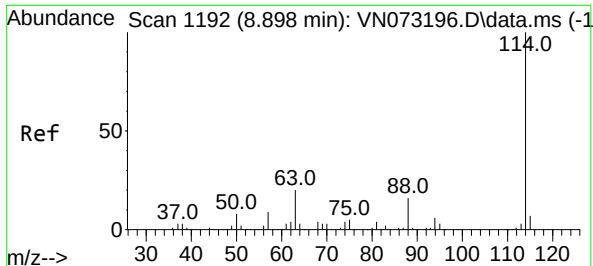
Tgt Ion: 83 Resp: 18329
Ion Ratio Lower Upper
83 100
85 54.0 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 43.781 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073324.D
Acq: 05 Jul 2022 18:50

Tgt Ion: 65 Resp: 176803
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073324.D

Acq: 05 Jul 2022 18:50

Instrument :

MSVOA_N

ClientSampleId :

WC-4

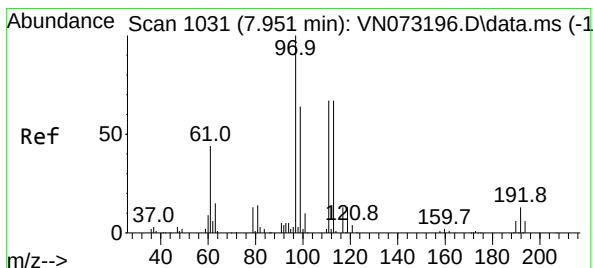
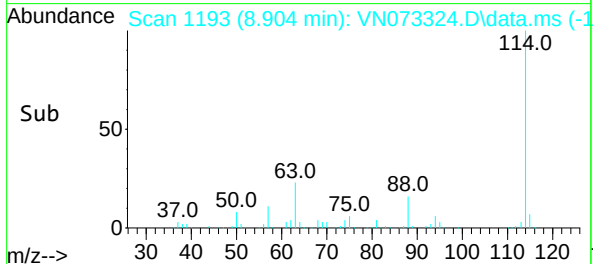
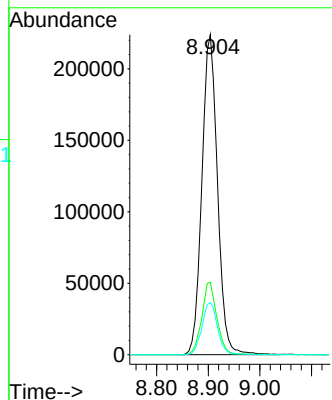
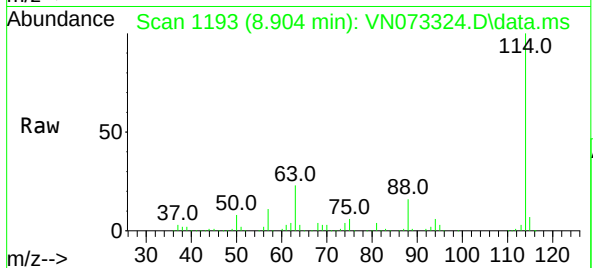
Tgt Ion:114 Resp: 468919

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.155 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073324.D

Acq: 05 Jul 2022 18:50

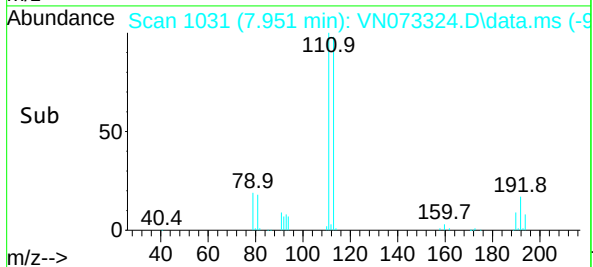
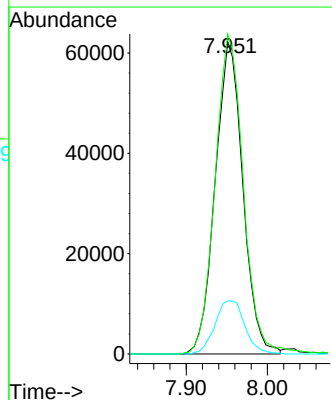
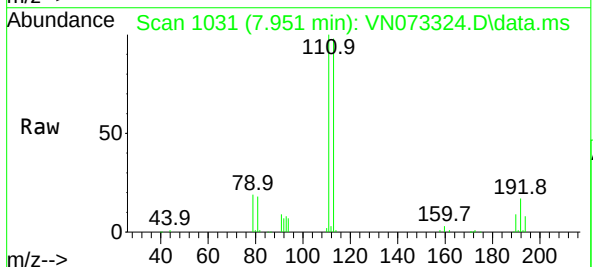
Tgt Ion:113 Resp: 147114

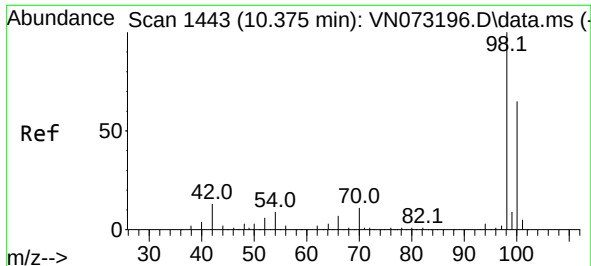
Ion Ratio Lower Upper

113 100

111 105.0 81.4 122.0

192 18.4 17.0 25.6

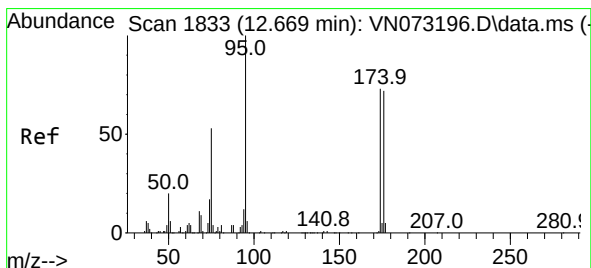
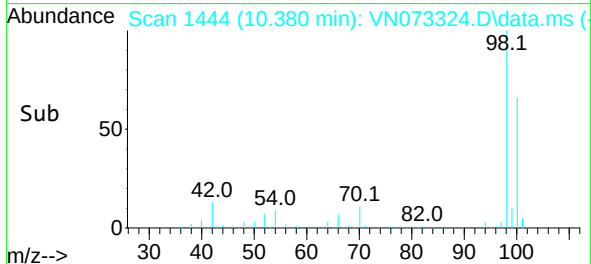
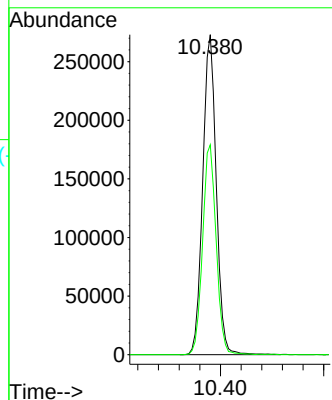
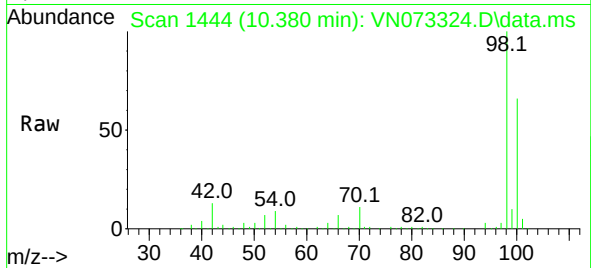




#50
Toluene-d8
Concen: 44.723 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073324.D
Acq: 05 Jul 2022 18:50

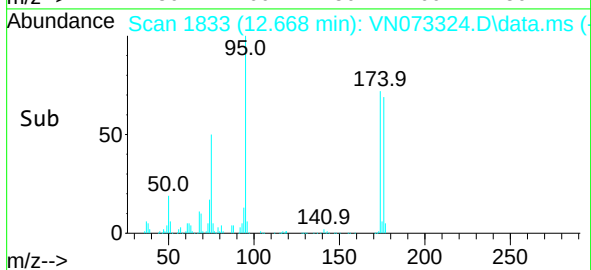
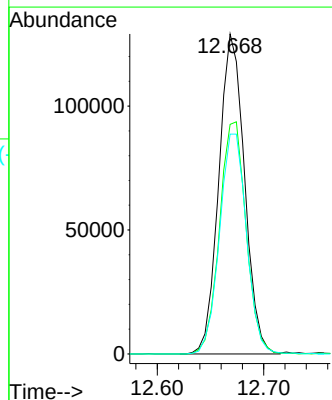
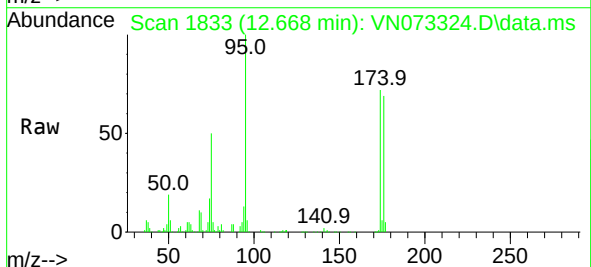
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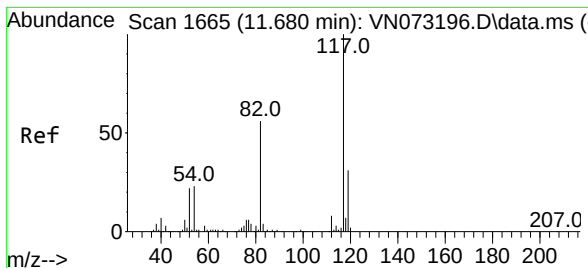
Tgt Ion: 98 Resp: 495547
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.661 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073324.D
Acq: 05 Jul 2022 18:50

Tgt Ion: 95 Resp: 215724
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 72.2 0.0 163.4

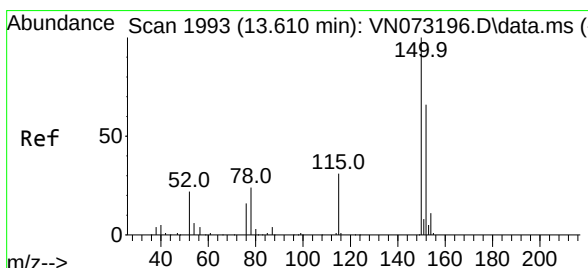
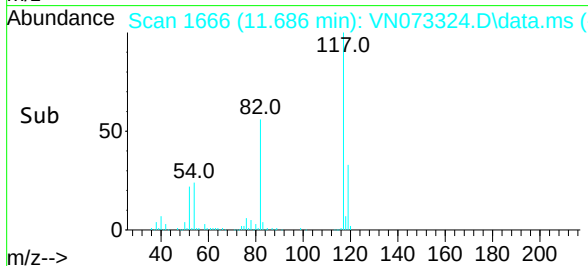
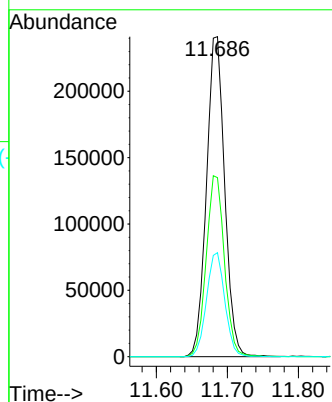
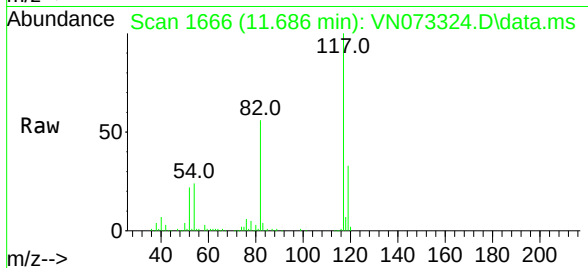




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073324.D
Acq: 05 Jul 2022 18:50

Instrument :
MSVOA_N
ClientSampleId :
WC-4

Tgt Ion:117 Resp: 430311
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VN073324.D
Acq: 05 Jul 2022 18:50

Tgt Ion:152 Resp: 208222
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 158.5 0.0 356.2

