

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074096.D
 Acq On : 24 Aug 2022 17:04
 Operator : JC\MD
 Sample : N4222-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220815

Quant Time: Aug 25 07:55:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

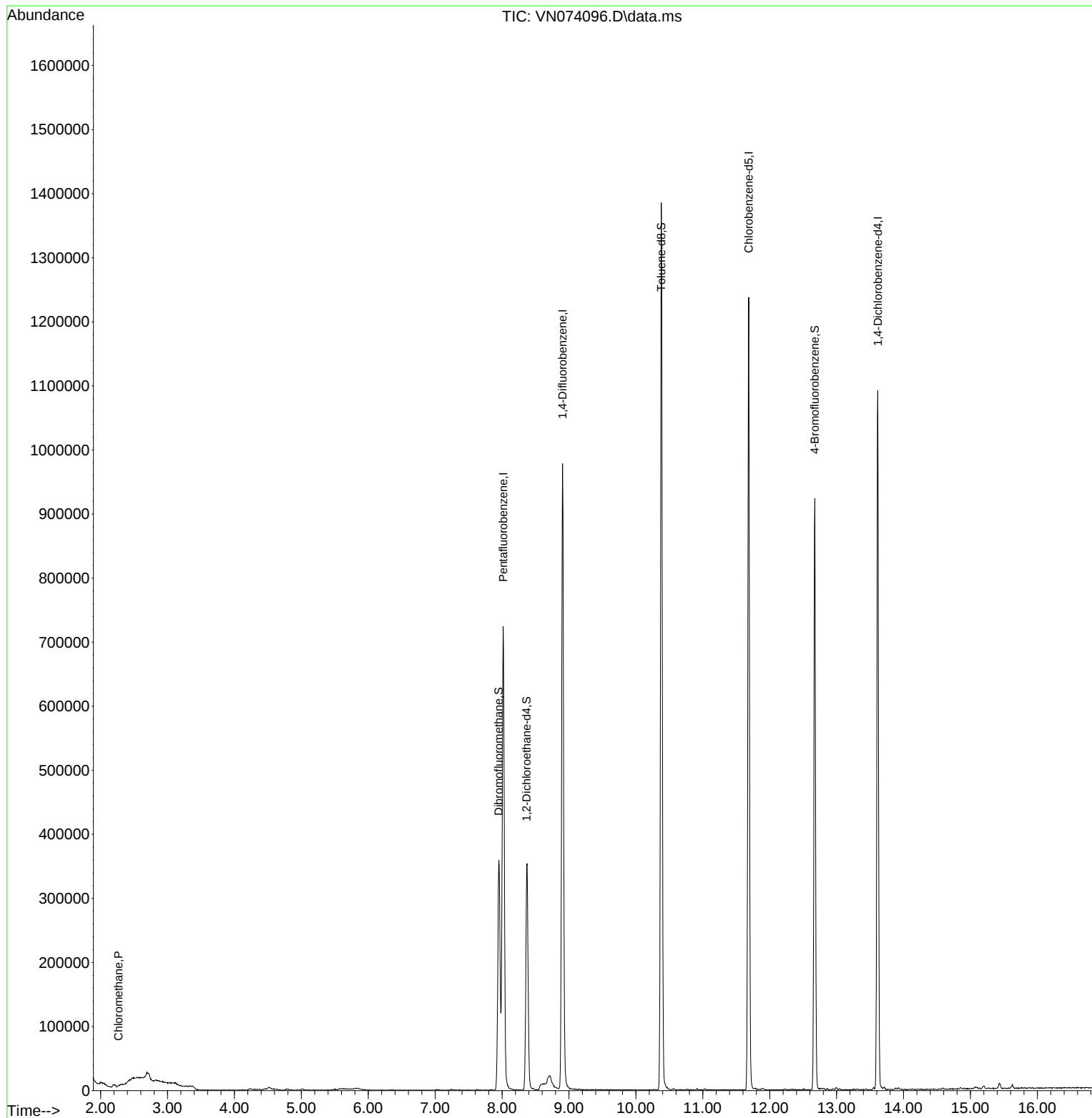
Internal Standards						
1) Pentafluorobenzene	8.016	168	600216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	898750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	741003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	321660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	299723	51.269	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.540%	
35) Dibromofluoromethane	7.951	113	267821	50.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.780%	
50) Toluene-d8	10.380	98	988350	48.013	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.020%	
62) 4-Bromofluorobenzene	12.674	95	310687	45.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.960%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	1412	0.267	ug/l	98

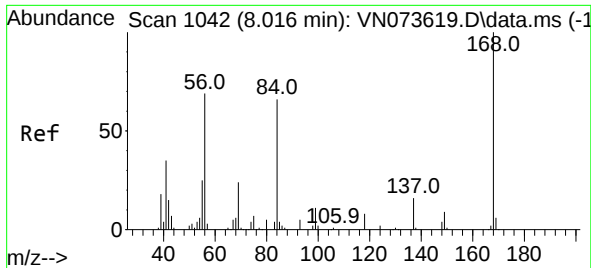
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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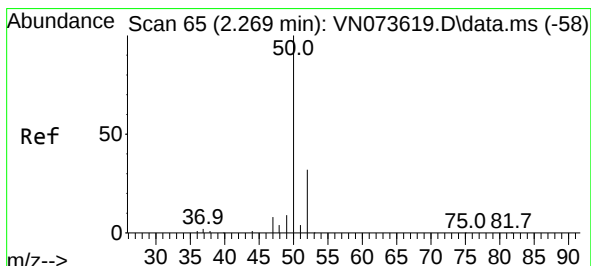
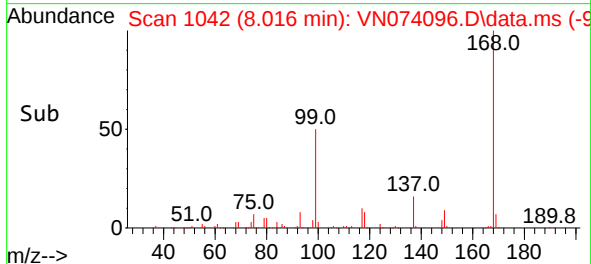
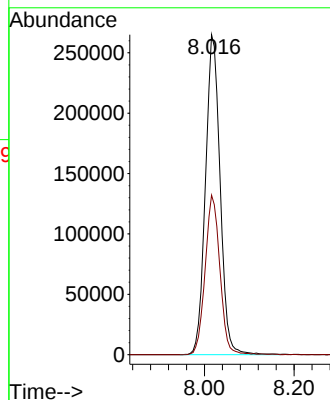
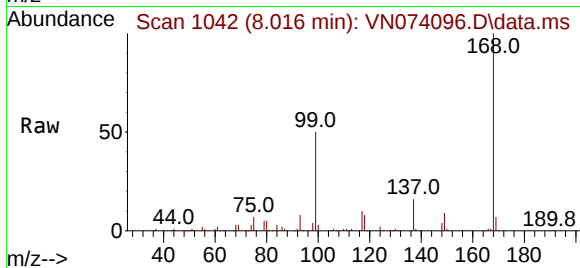




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074096.D
Acq: 24 Aug 2022 17:04

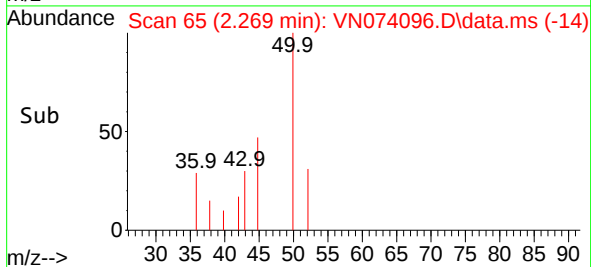
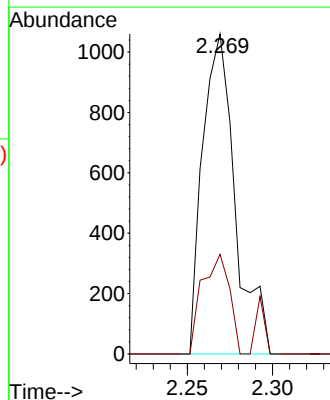
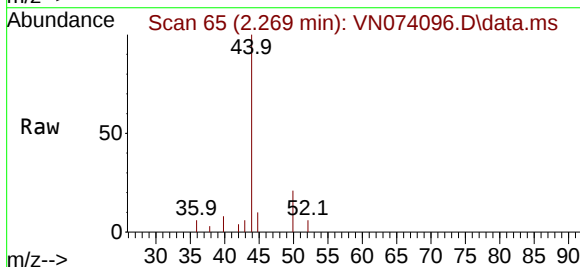
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20220815

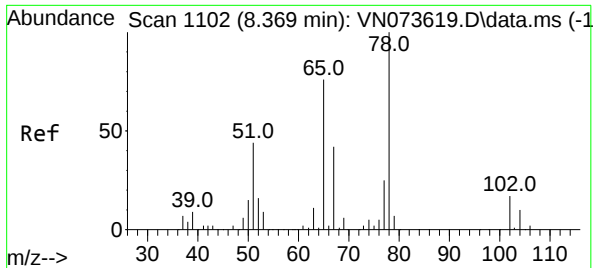
Tgt Ion:168 Resp: 600216
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5



#3
Chloromethane
Concen: 0.267 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074096.D
Acq: 24 Aug 2022 17:04

Tgt Ion: 50 Resp: 1412
Ion Ratio Lower Upper
50 100
52 31.1 25.7 38.5

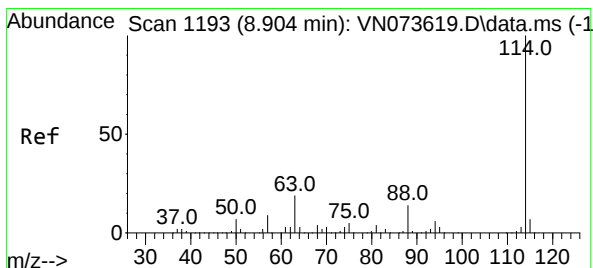
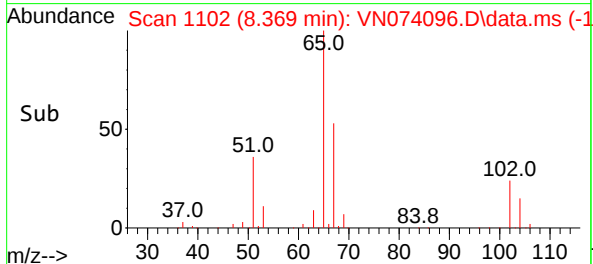
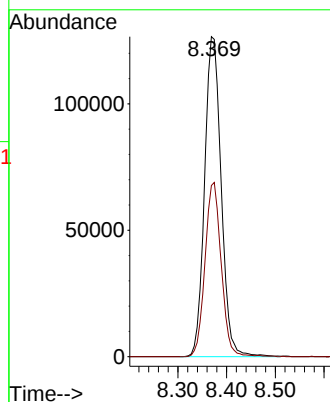
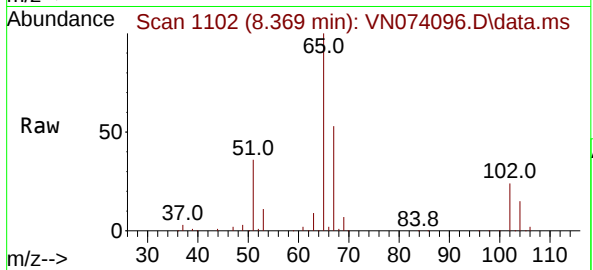




#33
 1,2-Dichloroethane-d4
 Concen: 51.269 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN074096.D
 Acq: 24 Aug 2022 17:04

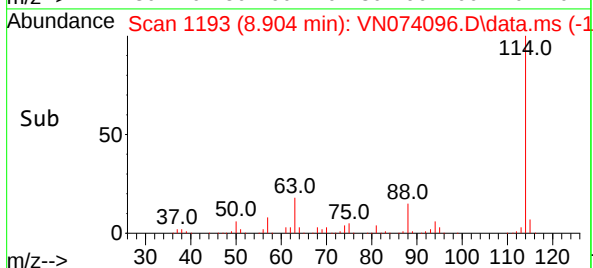
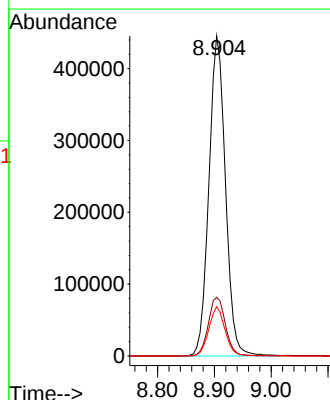
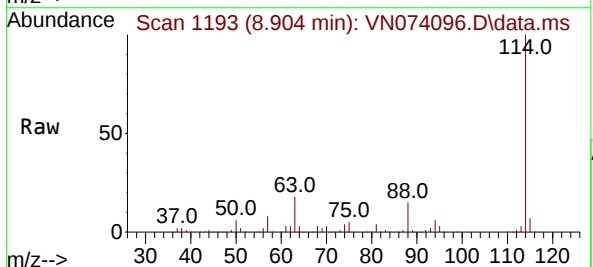
Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220815

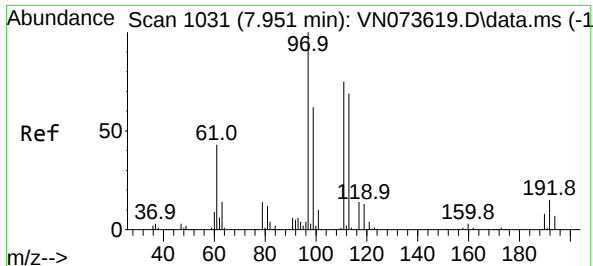
Tgt Ion: 65 Resp: 299723
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VN074096.D
 Acq: 24 Aug 2022 17:04

Tgt Ion: 114 Resp: 898750
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 40.0
 88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.389 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074096.D

Acq: 24 Aug 2022 17:04

Instrument :

MSVOA_N

ClientSampleId :

TT-TB-20220815

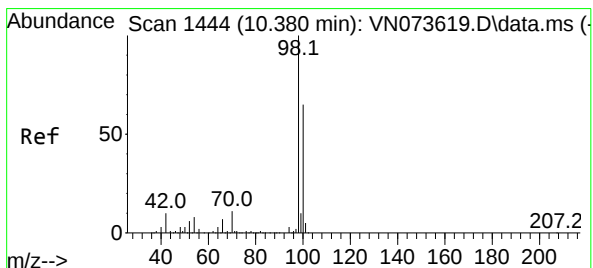
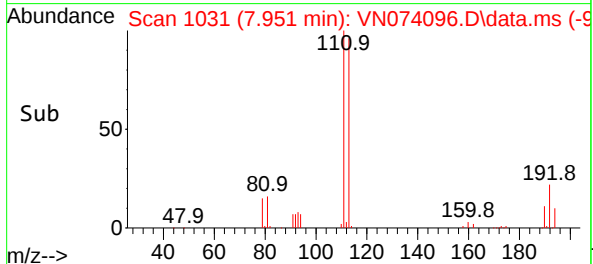
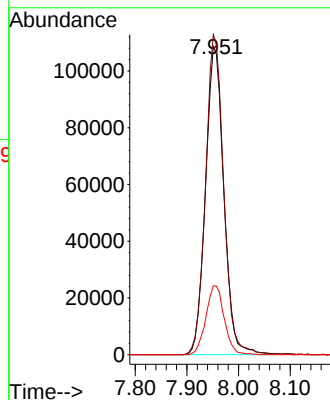
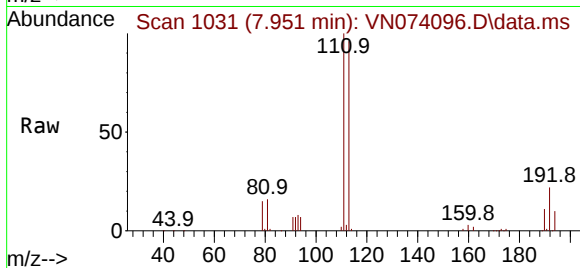
Tgt Ion:113 Resp: 267821

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 22.4 17.0 25.6



#50

Toluene-d8

Concen: 48.013 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074096.D

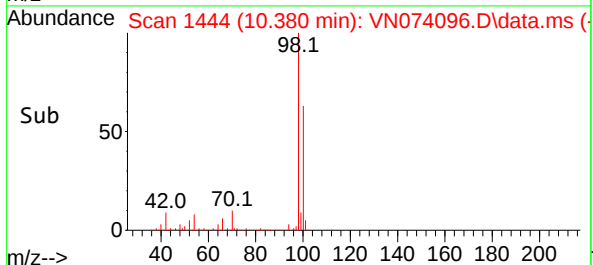
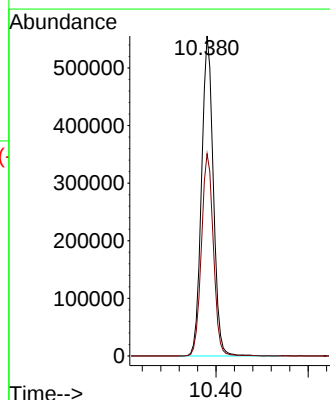
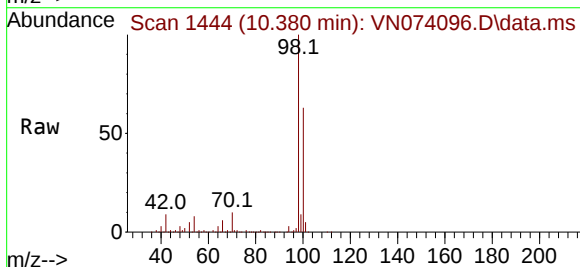
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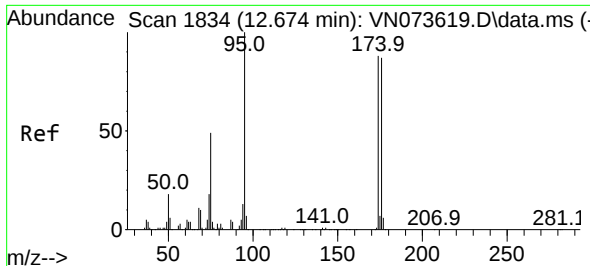
Tgt Ion: 98 Resp: 988350

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8

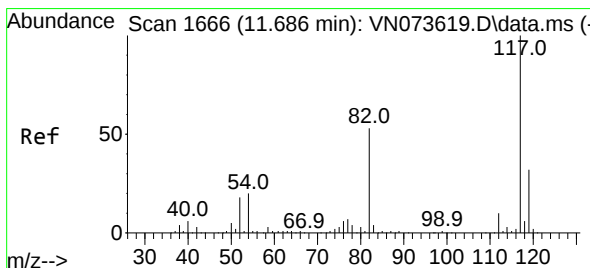
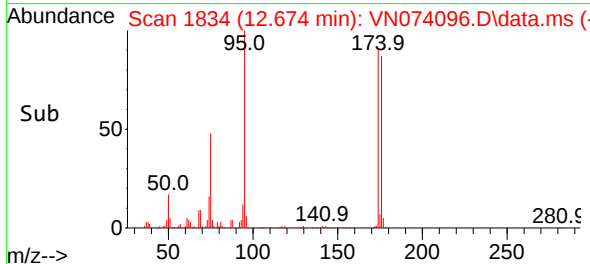
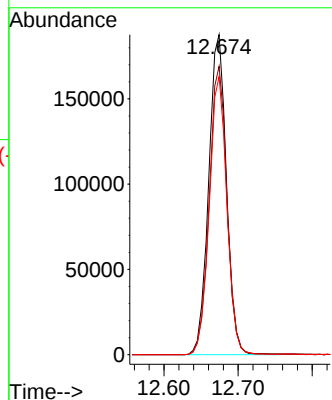
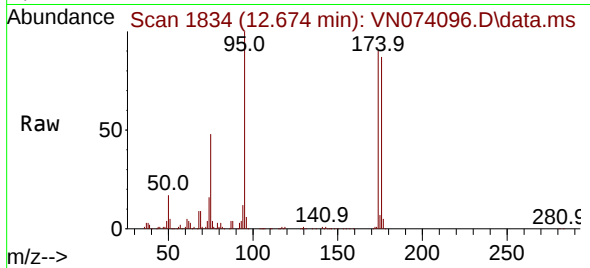




#62
4-Bromofluorobenzene
Concen: 45.477 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074096.D
Acq: 24 Aug 2022 17:04

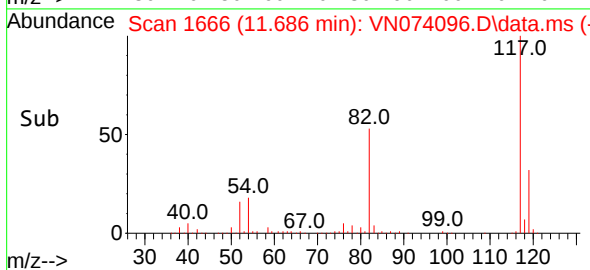
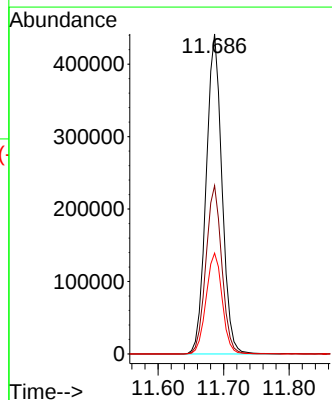
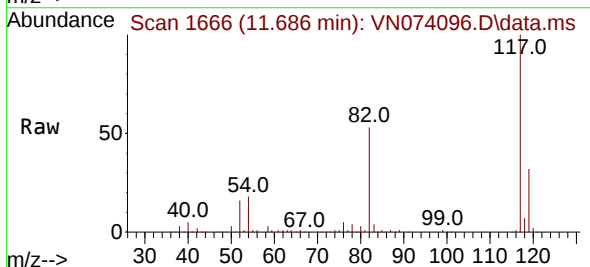
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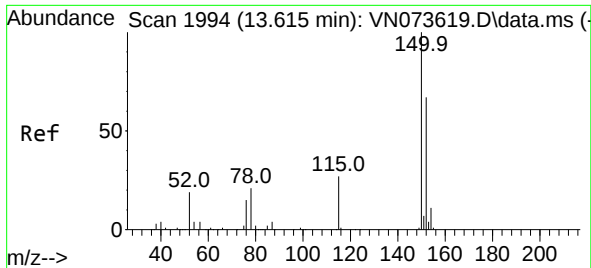
Tgt Ion: 95 Resp: 310687
Ion Ratio Lower Upper
95 100
174 90.5 0.0 167.6
176 86.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074096.D
Acq: 24 Aug 2022 17:04

Tgt Ion: 117 Resp: 741003
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 31.5 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074096.D

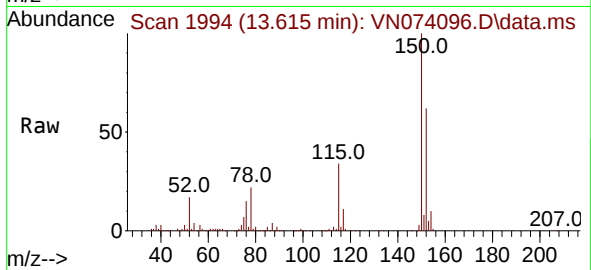
Acq: 24 Aug 2022 17:04

Instrument :

MSVOA_N

ClientSampleId :

TT-TB-20220815



Tgt Ion:152 Resp: 321660

Ion Ratio Lower Upper

152 100

115 54.9 28.9 86.7

150 158.0 0.0 356.2

