

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074329.D
 Acq On : 03 Sep 2022 20:11
 Operator : JC\MD
 Sample : N4380-10DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-39DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 05 05:39:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	350624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	647927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	600643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	263413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	258710	47.334	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.660%		
35) Dibromofluoromethane	7.957	113	226712	52.804	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.600%		
50) Toluene-d8	10.381	98	762165	45.018	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.040%		
62) 4-Bromofluorobenzene	12.669	95	278916	45.306	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.620%		
Target Compounds						
11) Tert butyl alcohol	5.275	59	16748m	16.890	ug/l	
19) Methyl tert-butyl Ether	5.528	73	769718	56.266	ug/l	96

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

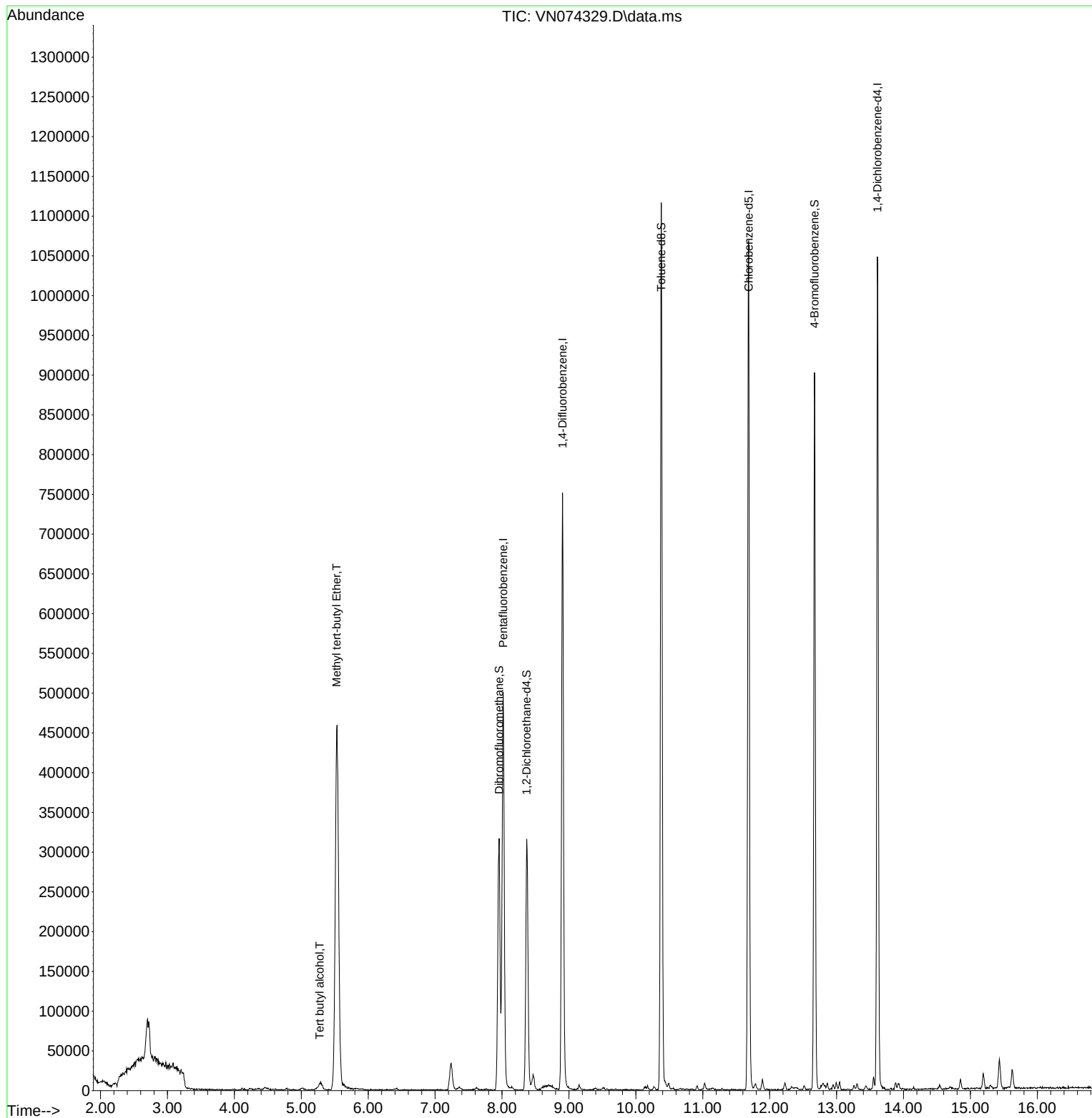
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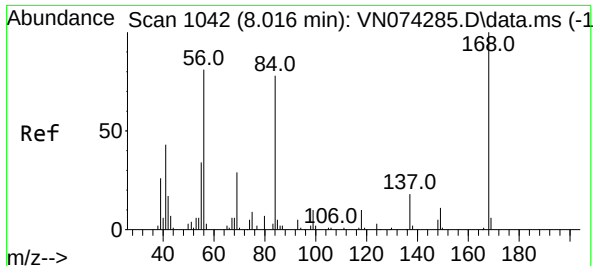
Instrument :
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ClientSampleId :
MW-39DL

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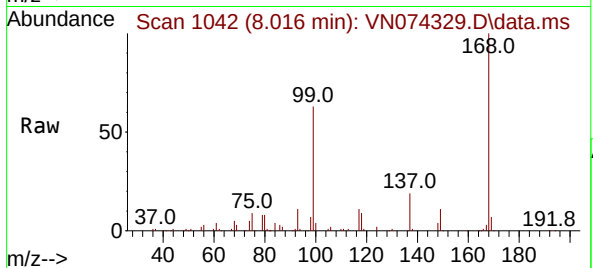
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

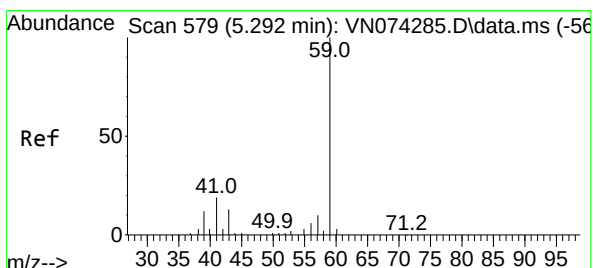
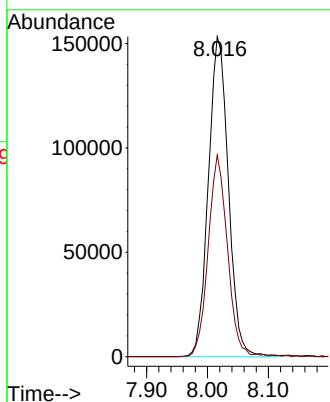
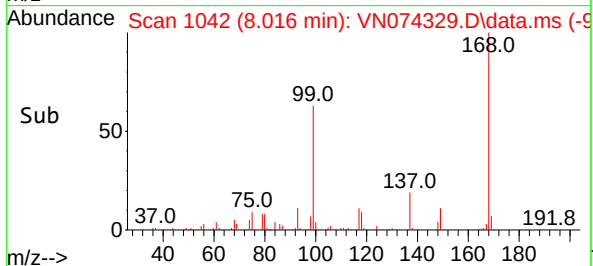
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL



Tgt Ion:168 Resp: 350624
Ion Ratio Lower Upper
168 100
99 62.9 42.3 63.5

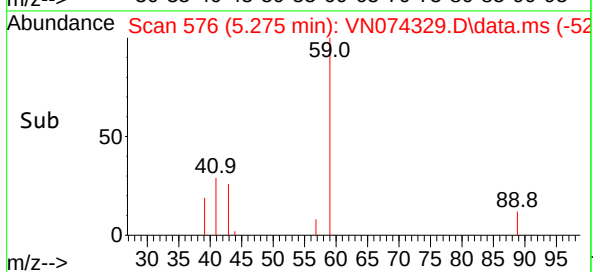
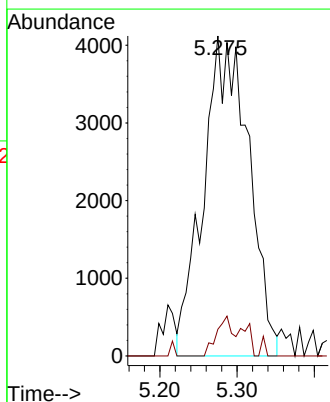
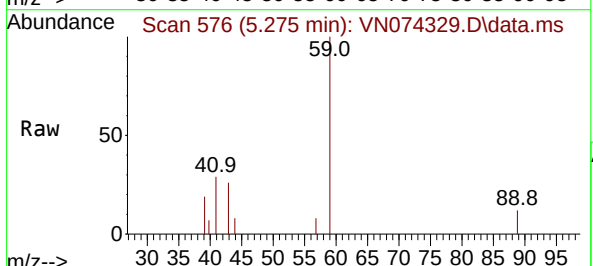
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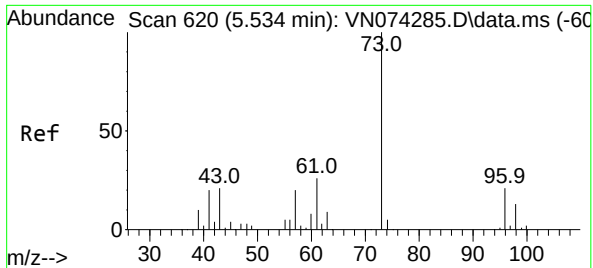
Reviewed By :John Carlone 09/06/2022
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#11
Tert butyl alcohol
Concen: 16.890 ug/l m
RT: 5.275 min Scan# 576
Delta R.T. -0.012 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 59 Resp: 16748
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





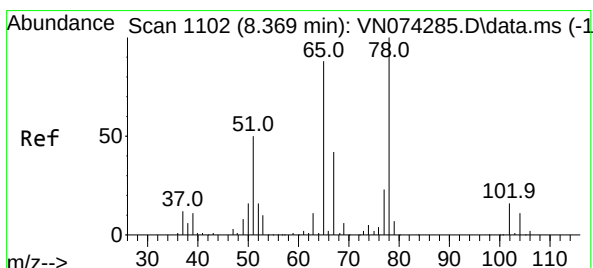
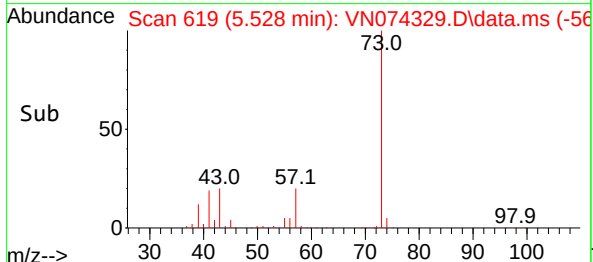
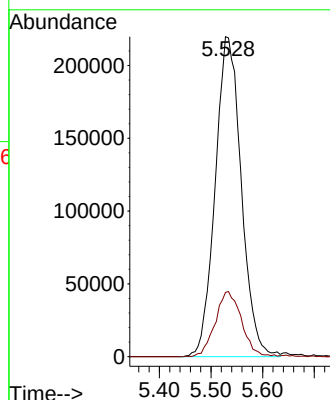
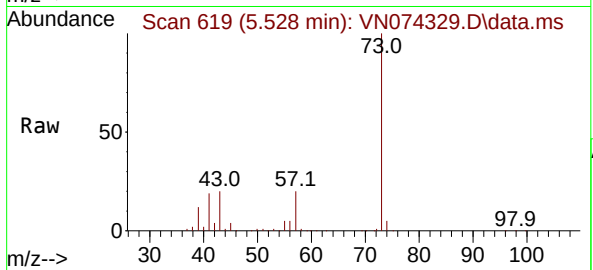
#19
Methyl tert-butyl Ether
Concen: 56.266 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Instrument :
MSVOA_N
ClientSampleId :
MW-39DL

Tgt Ion: 73 Resp: 769718
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4

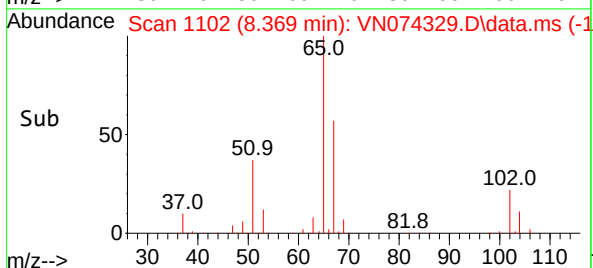
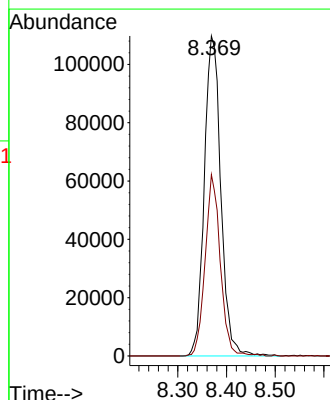
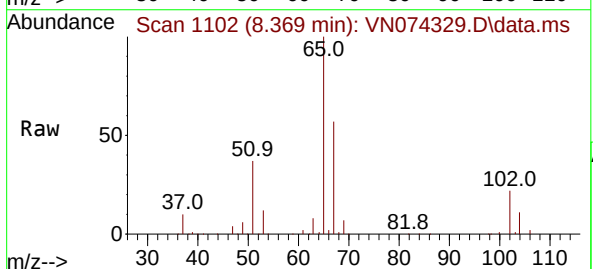
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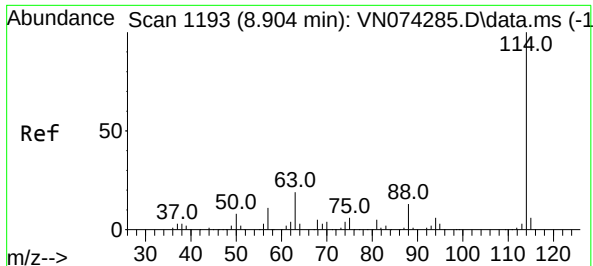
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#33
1,2-Dichloroethane-d4
Concen: 47.334 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 65 Resp: 258710
Ion Ratio Lower Upper
65 100
67 51.7 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: VN074329.D

Acq: 03 Sep 2022 20:11

Instrument :

MSVOA_N

ClientSampleId :

MW-39DL

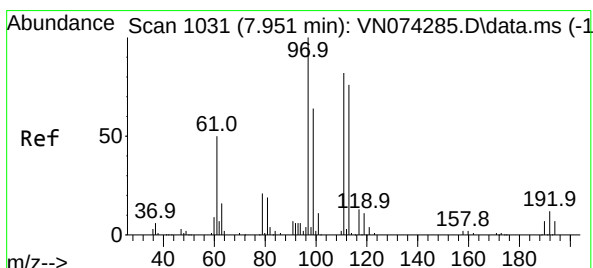
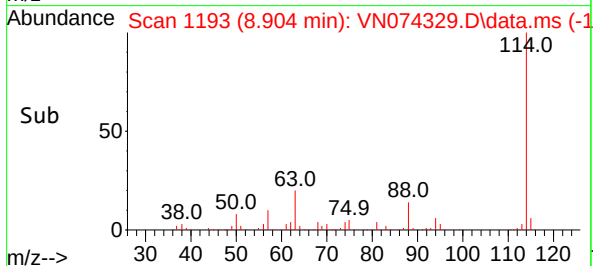
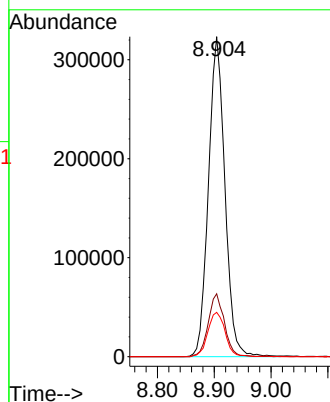
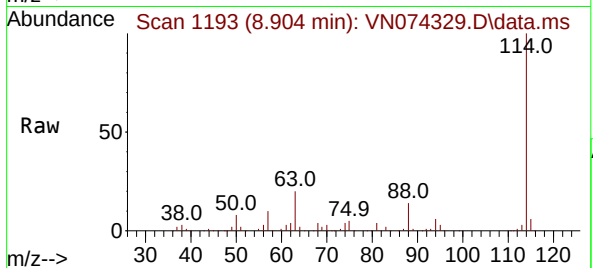
Tgt Ion:114	Resp: 64792
Ion Ratio	Lower Upper
114 100	
63 19.7	0.0 40.0
88 13.9	0.0 32.6

Manual Integrations

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#35

Dibromofluoromethane

Concen: 52.804 ug/l

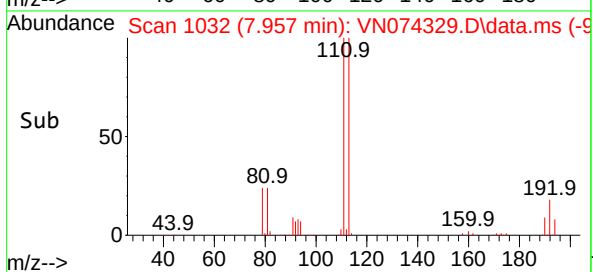
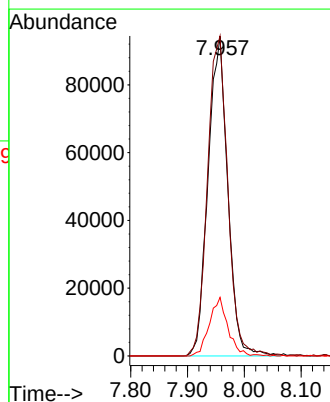
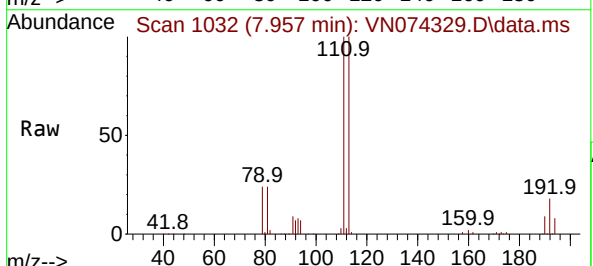
RT: 7.957 min Scan# 1032

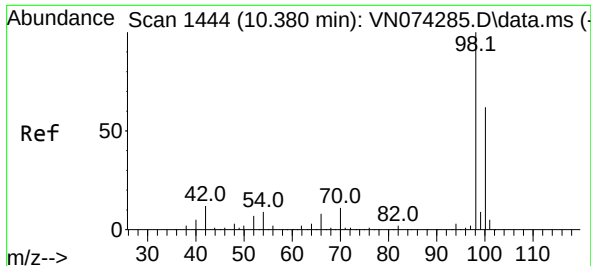
Delta R.T. 0.006 min

Lab File: VN074329.D

Acq: 03 Sep 2022 20:11

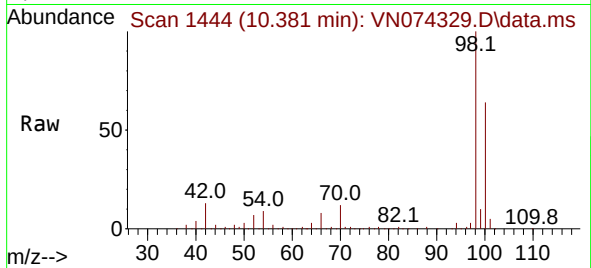
Tgt Ion:113	Resp: 226712
Ion Ratio	Lower Upper
113 100	
111 103.0	81.4 122.0
192 17.4	17.0 25.6





#50
Toluene-d8
Concen: 45.018 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

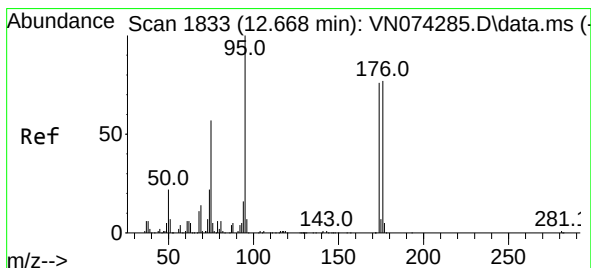
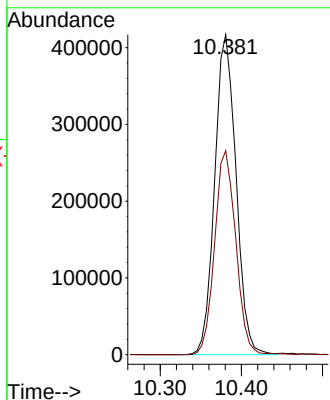
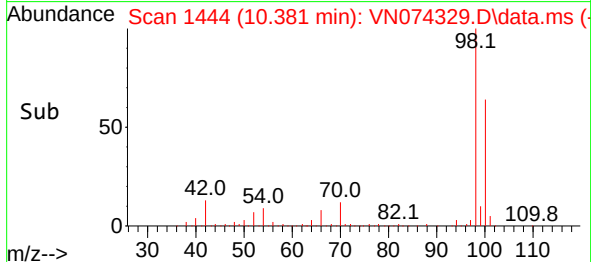
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL



Tgt Ion: 98 Resp: 76216
Ion Ratio Lower Upper
98 100
100 63.3 52.6 78.8

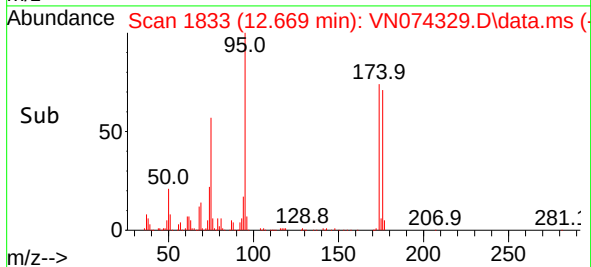
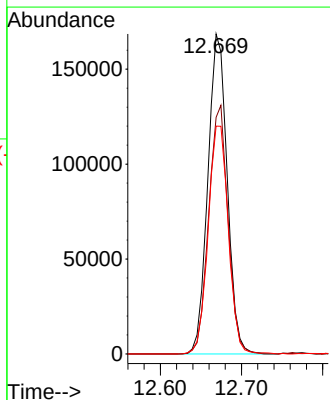
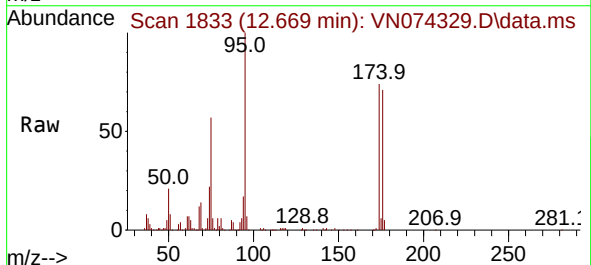
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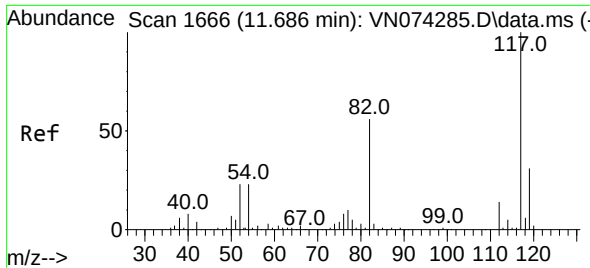
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#62
4-Bromofluorobenzene
Concen: 45.306 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

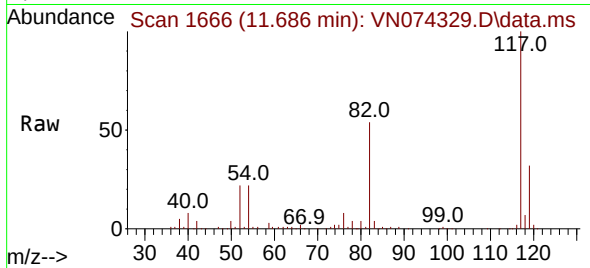
Tgt Ion: 95 Resp: 278916
Ion Ratio Lower Upper
95 100
174 77.8 0.0 167.6
176 74.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

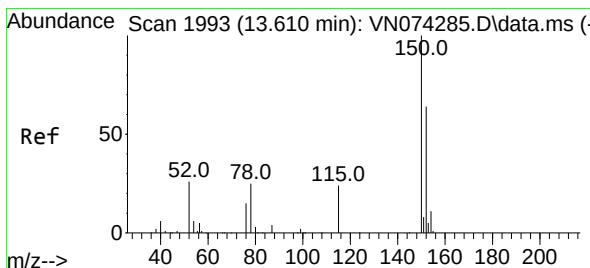
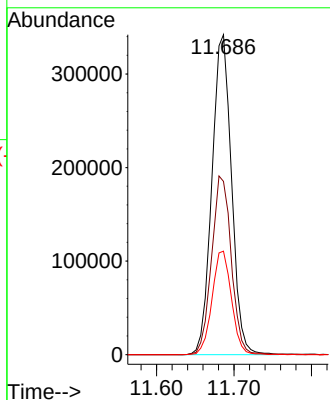
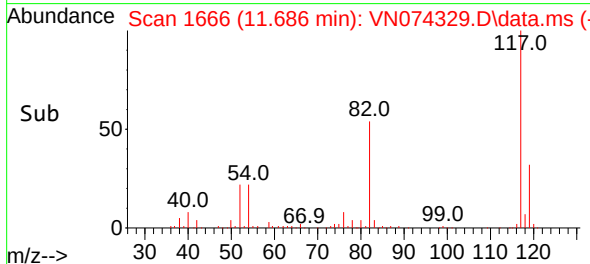
Instrument :
MSVOA_N
ClientSampleId :
MW-39DL



Tgt Ion:117 Resp: 60064
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074329.D
Acq: 03 Sep 2022 20:11

Tgt Ion:152 Resp: 263413
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 160.8 0.0 356.2

