

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110121\
 Data File : VN069326.D
 Acq On : 1 Nov 2021 17:49
 Operator : JC/MD
 Sample : M4411-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-HHD

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021

Quant Time: Nov 02 05:50:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	325201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	595132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	593206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	224011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	228892	48.758	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.520%		
35) Dibromofluoromethane	8.024	113	172648	46.538	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.080%		
50) Toluene-d8	10.443	98	739841	49.878	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.760%		
62) 4-Bromofluorobenzene	12.733	95	270033	48.243	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.480%		
Target Compounds						Qvalue
16) Acetone	4.293	43	43350	21.674	ug/l	96
18) Methyl Acetate	4.875	43	8189m	1.205	ug/l	
20) Methylene Chloride	5.095	84	9206	2.400	ug/l	93
25) 2-Butanone	7.351	43	12029	5.533	ug/l	99
43) Isopropyl Acetate	8.566	43	32184	3.586	ug/l #	89
51) 4-Methyl-2-Pentanone	10.333	43	7174	7.456	ug/l	99
59) 2-Hexanone	11.092	43	410038	86.209	ug/l #	51
95) Naphthalene	15.507	128	2000	3.475	ug/l #	72

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

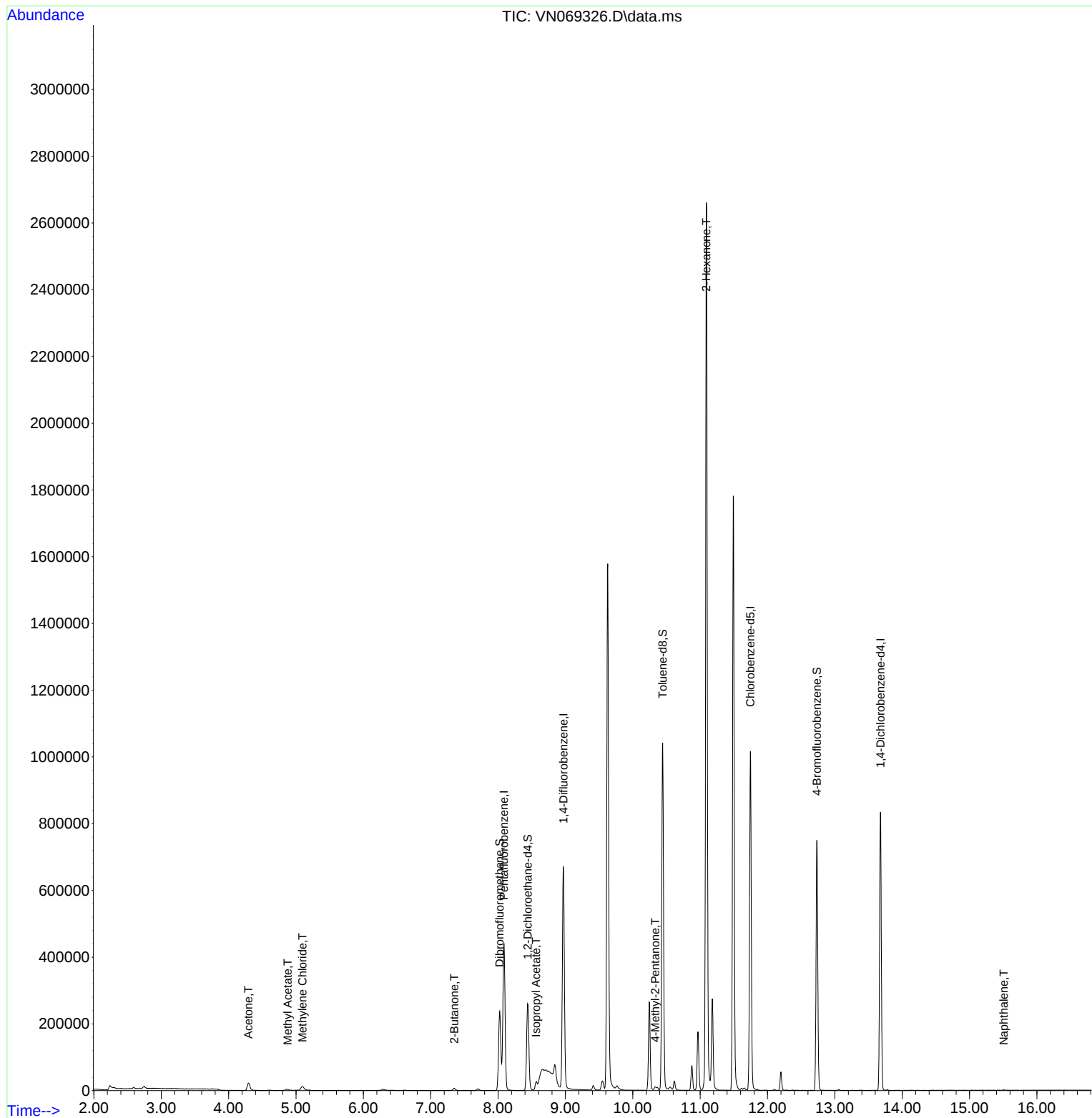
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110121\
Data File : VN069326.D
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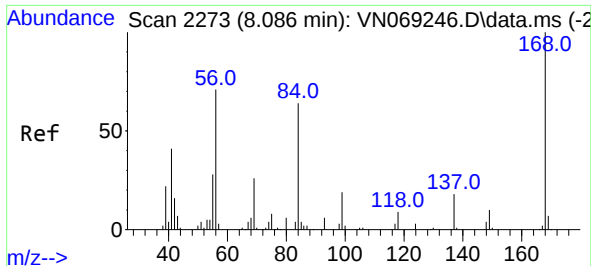
Instrument :
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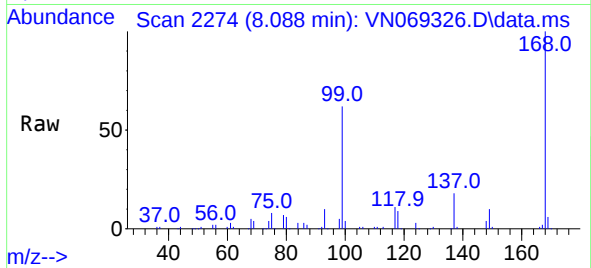
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

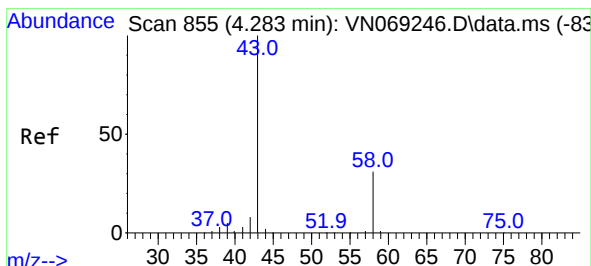
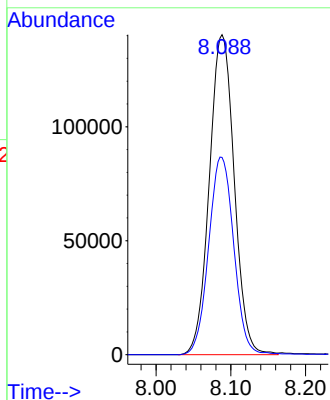
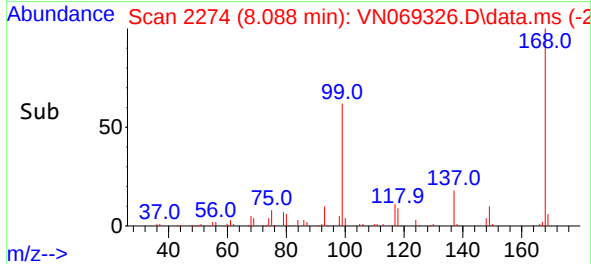
Instrument :
MSVOA_N
ClientSampleId :
MH-HHD



Tgt Ion:168 Resp: 32520
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3

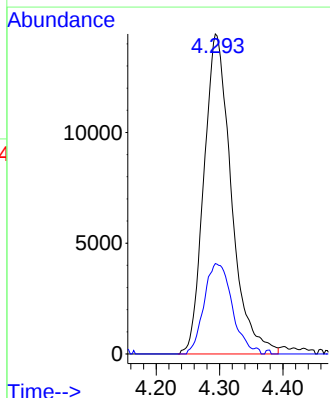
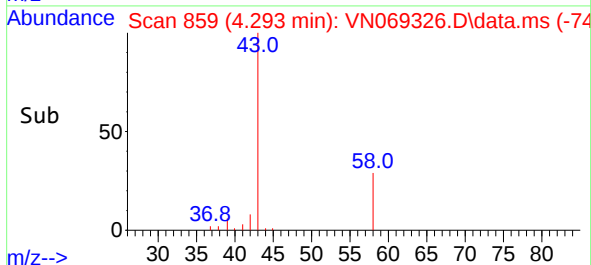
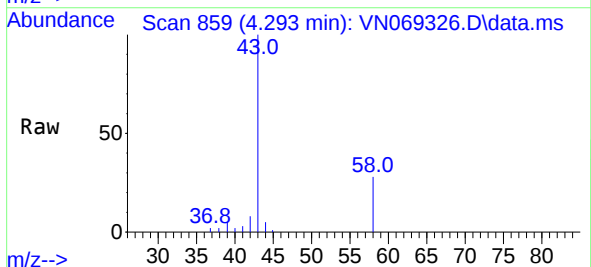
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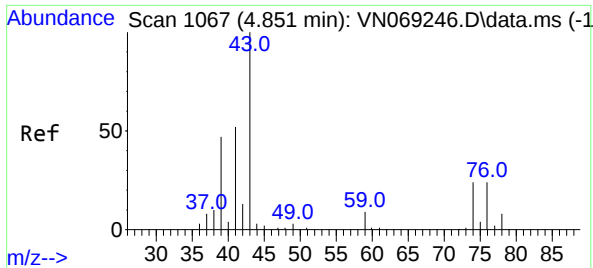
Reviewed By :Mahesh Dadoda 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#16
Acetone
Concen: 21.674 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.010 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

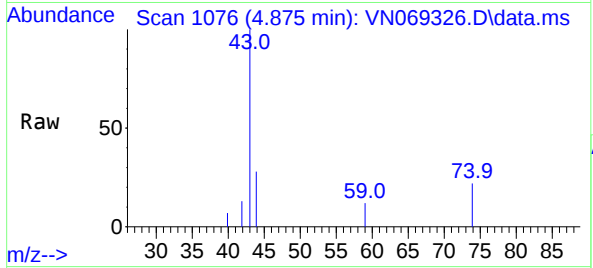
Tgt Ion: 43 Resp: 43350
Ion Ratio Lower Upper
43 100
58 28.3 24.5 36.7





#18
Methyl Acetate
Concen: 1.205 ug/l m
RT: 4.875 min Scan# 1067
Delta R.T. 0.024 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

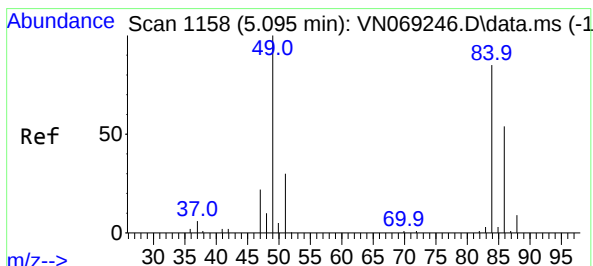
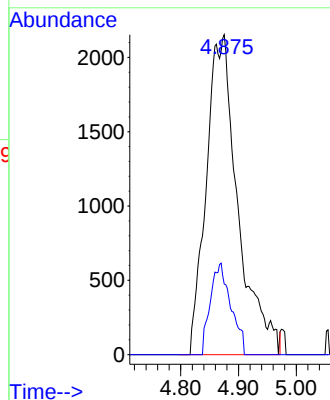
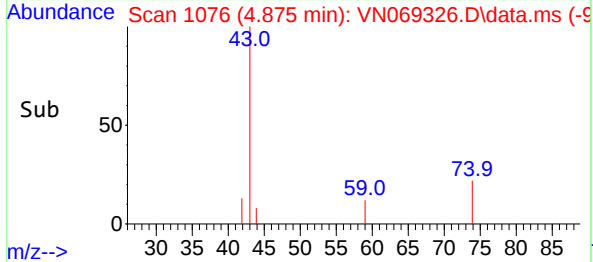
Instrument :
MSVOA_N
ClientSampleId :
MH-HHD



Tgt Ion: 43 Resp: 8189
Ion Ratio Lower Upper
43 100
74 18.5 18.9 28.3

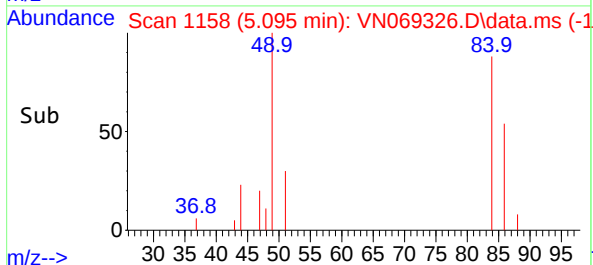
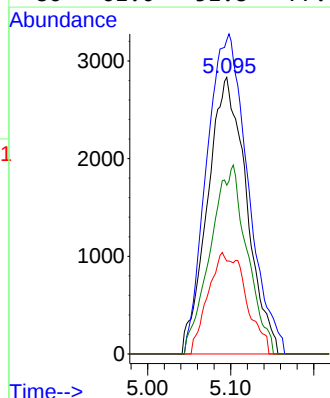
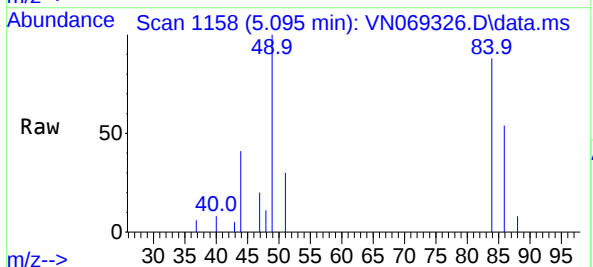
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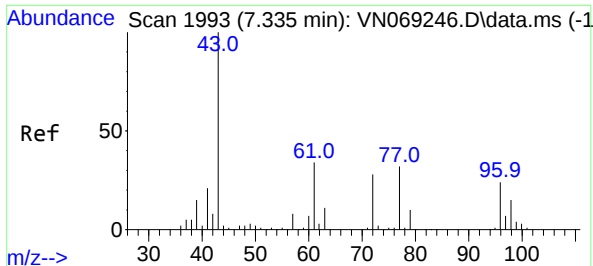
Reviewed By :Mahesh Dadoda 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#20
Methylene Chloride
Concen: 2.400 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

Tgt Ion: 84 Resp: 9206
Ion Ratio Lower Upper
84 100
49 113.5 97.6 146.4
51 33.6 30.3 45.5
86 61.0 51.8 77.6





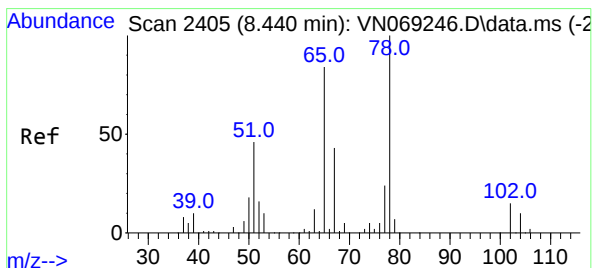
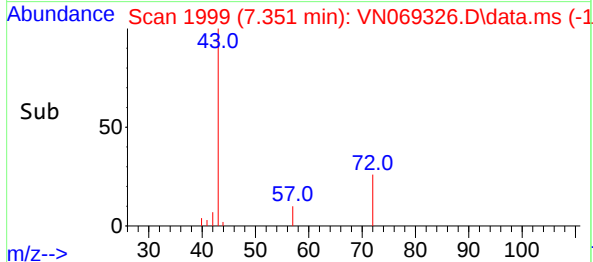
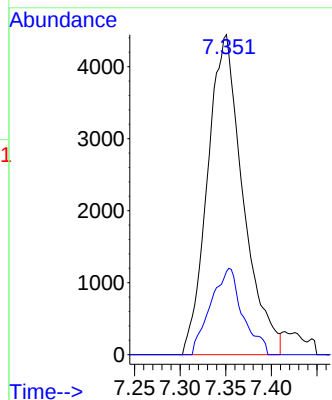
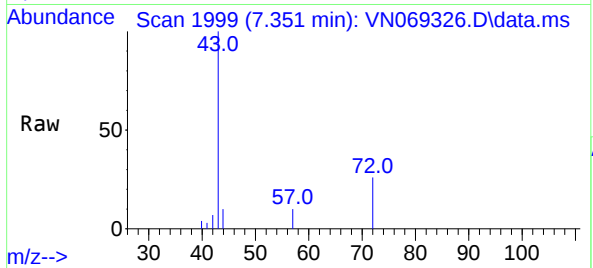
#25
2-Butanone
Concen: 5.533 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.016 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

Instrument :
MSVOA_N
ClientSampleId :
MH-HHD

Tgt Ion: 43 Resp: 12029
Ion Ratio Lower Upper
43 100
72 26.0 21.2 31.8

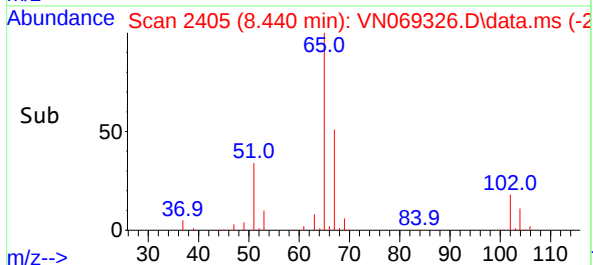
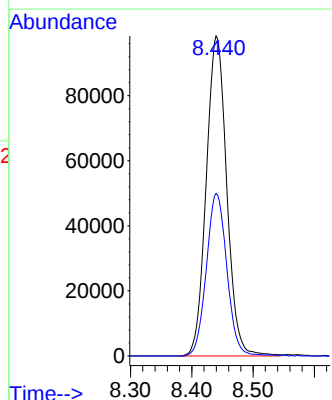
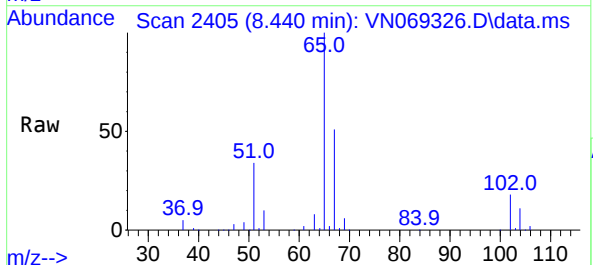
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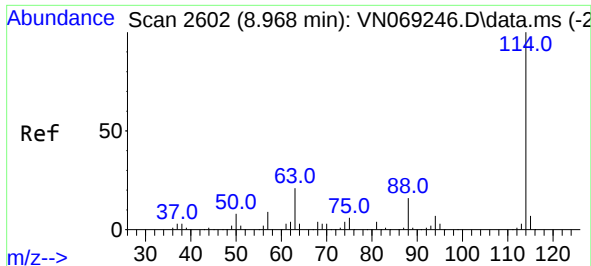
Reviewed By :Mahesh Dadoda 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#33
1,2-Dichloroethane-d4
Concen: 48.758 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

Tgt Ion: 65 Resp: 228892
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069326.D

Acq: 1 Nov 2021 17:49

Instrument :

MSVOA_N

ClientSampleId :

MH-HHD

Tgt Ion:114 Resp: 59513

Ion Ratio Lower Upper

114 100

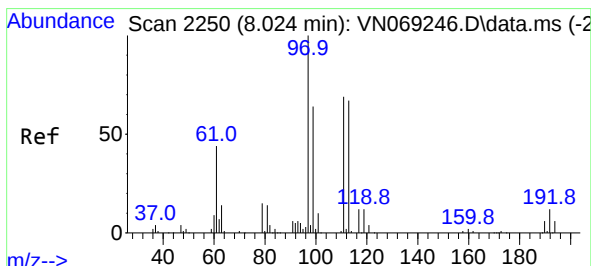
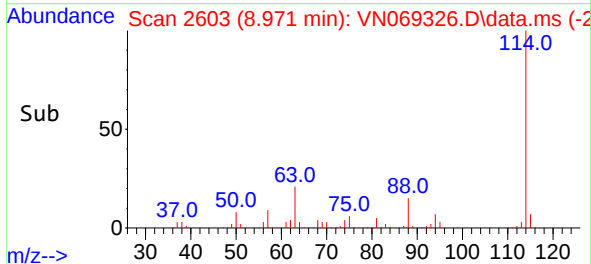
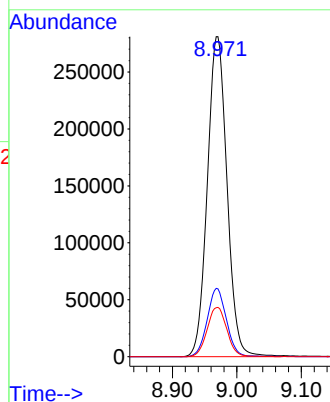
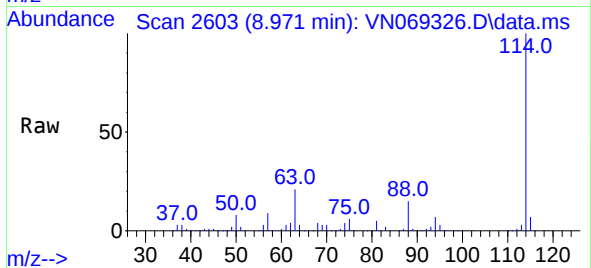
63 21.2 0.0 42.6

88 15.4 0.0 32.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/03/2021



#35

Dibromofluoromethane

Concen: 46.538 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN069326.D

Acq: 1 Nov 2021 17:49

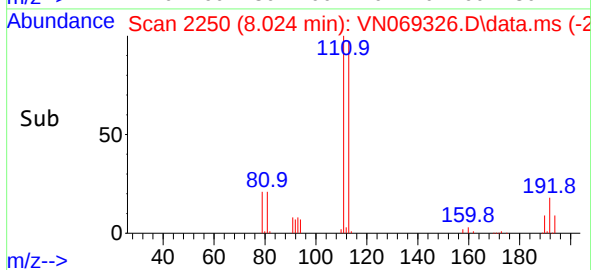
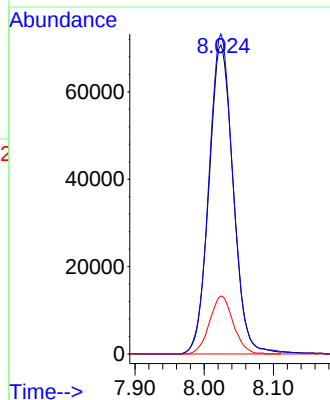
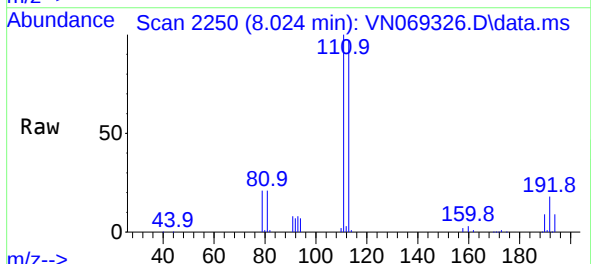
Tgt Ion:113 Resp: 172648

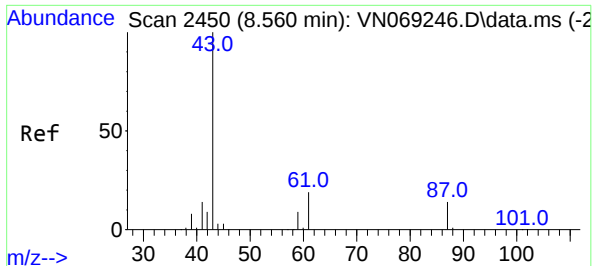
Ion Ratio Lower Upper

113 100

111 102.8 83.2 124.8

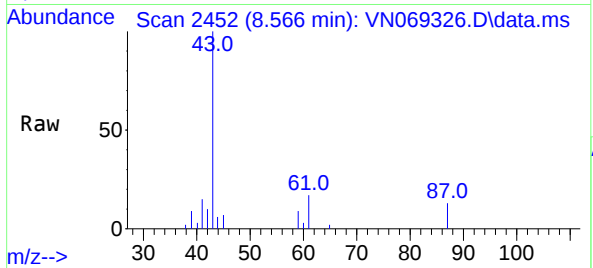
192 18.2 15.0 22.4





#43
Isopropyl Acetate
Concen: 3.586 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.006 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

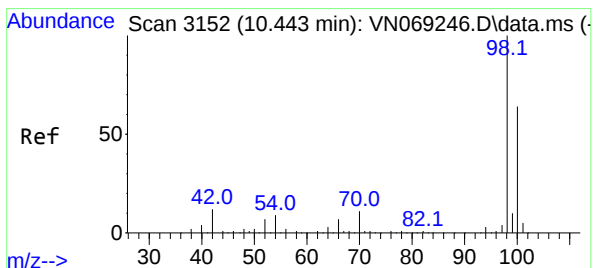
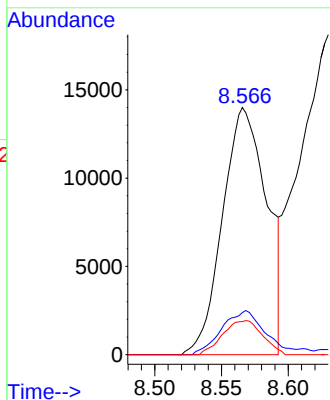
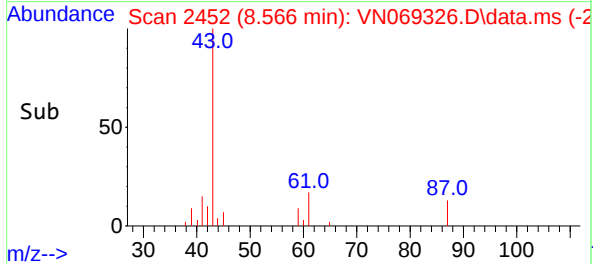
Instrument :
MSVOA_N
ClientSampleId :
MH-HHD



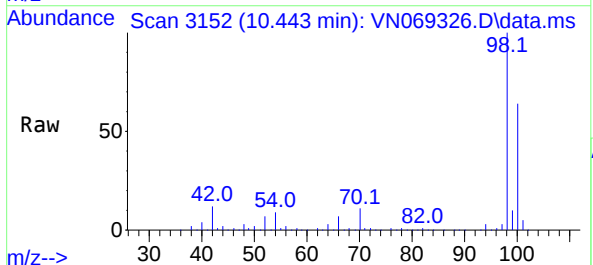
Tgt Ion: 43 Resp: 32184
Ion Ratio Lower Upper
43 100
61 17.5 20.4 30.6
87 12.4 10.7 16.1

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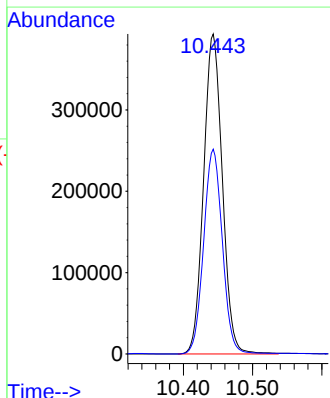
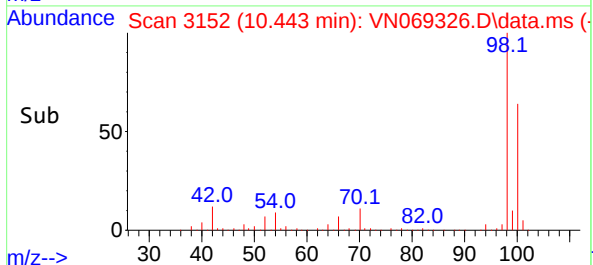
Reviewed By :Mahesh Dadoda 11/02/2021
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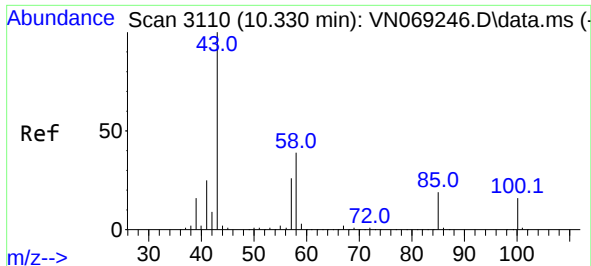


#50
Toluene-d8
Concen: 49.878 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49



Tgt Ion: 98 Resp: 739841
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





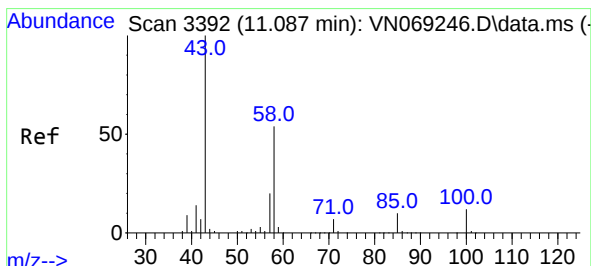
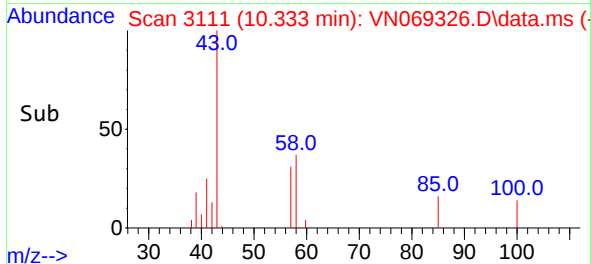
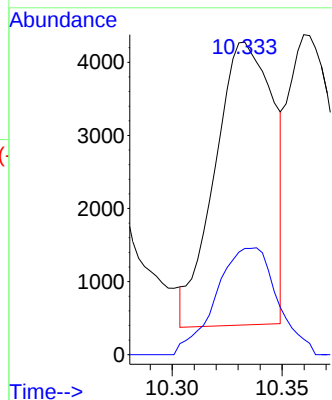
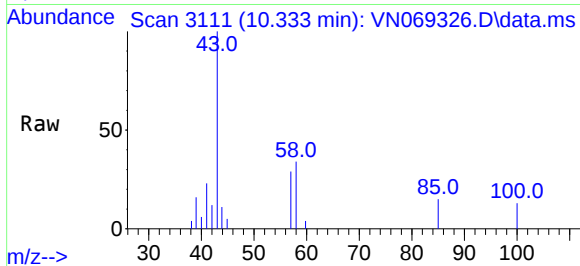
#51
4-Methyl-2-Pentanone
Concen: 7.456 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

Instrument :
MSVOA_N
ClientSampleId :
MH-HHD

Tgt Ion: 43 Resp: 7174
Ion Ratio Lower Upper
43 100
58 39.4 31.0 46.4

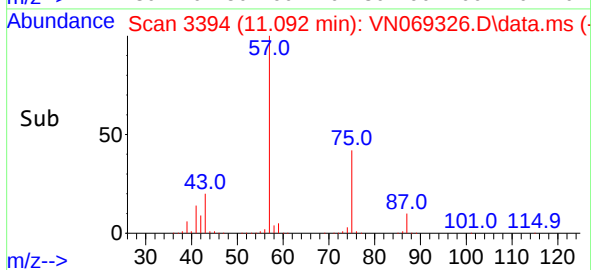
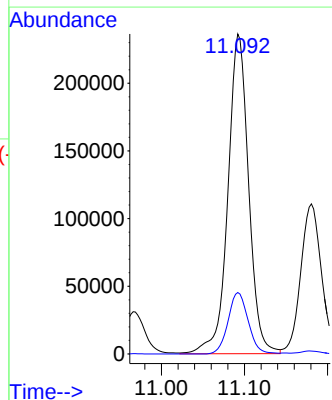
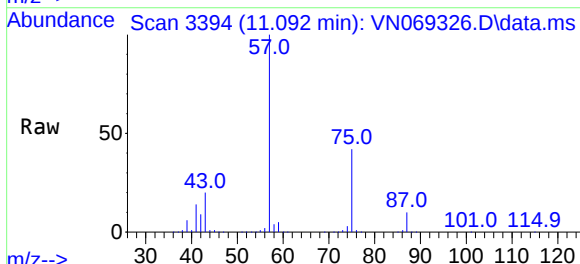
Manual Integrations
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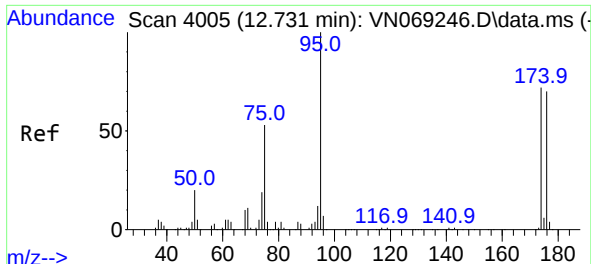
Reviewed By :Mahesh Dadoda 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#59
2-Hexanone
Concen: 86.209 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

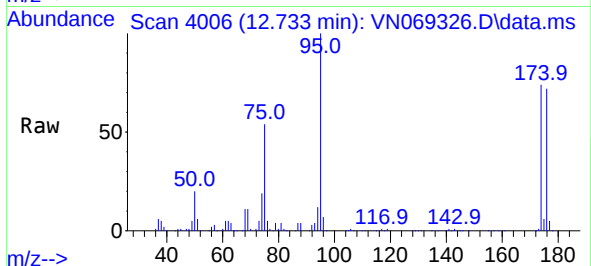
Tgt Ion: 43 Resp: 410038
Ion Ratio Lower Upper
43 100
58 18.7 26.9 80.7#





#62
4-Bromofluorobenzene
Concen: 48.243 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

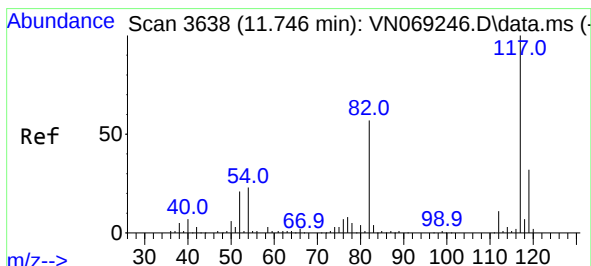
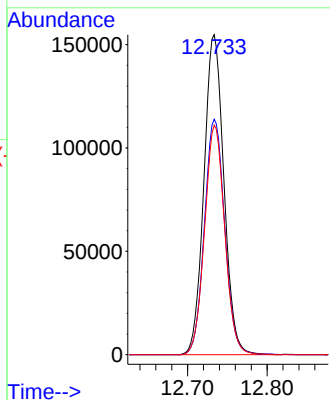
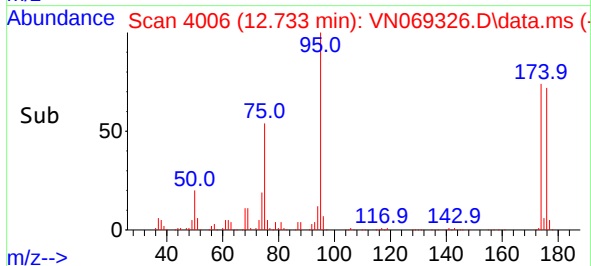
Instrument :
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ClientSampleId :
MH-HHD



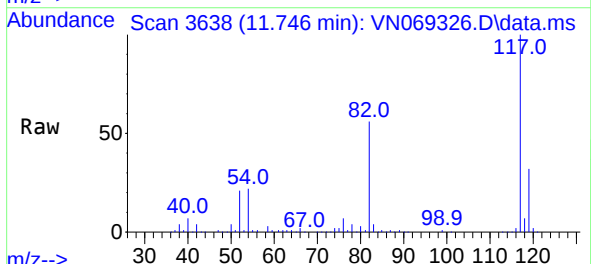
Tgt Ion: 95 Resp: 27003
Ion Ratio Lower Upper
95 100
174 74.8 0.0 144.8
176 72.3 0.0 140.0

Manual Integrations
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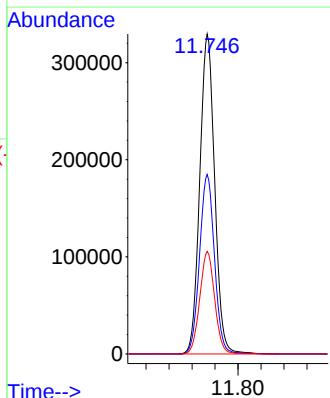
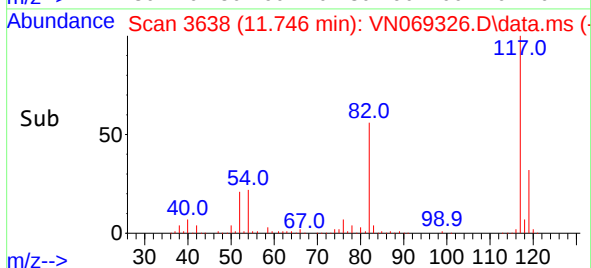
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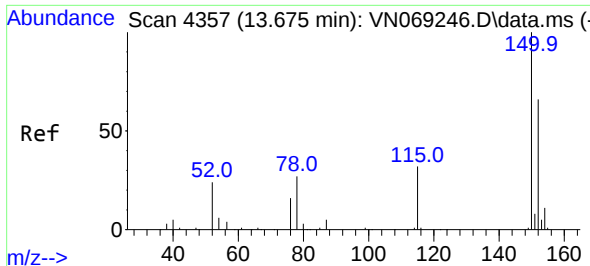


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49



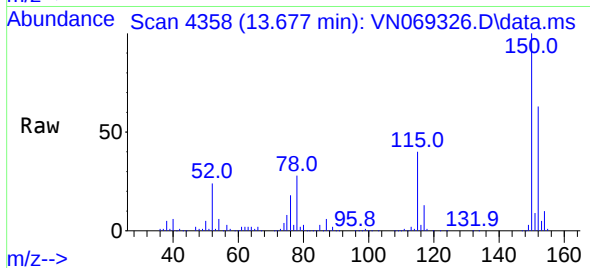
Tgt Ion:117 Resp: 593206
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 32.0 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4357
Delta R.T. 0.002 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49

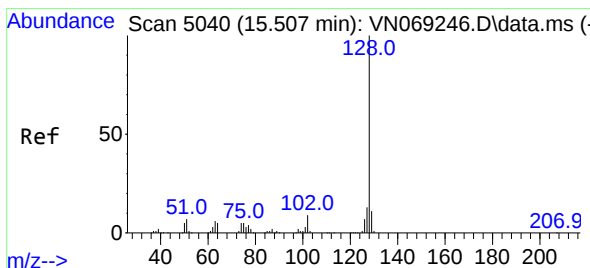
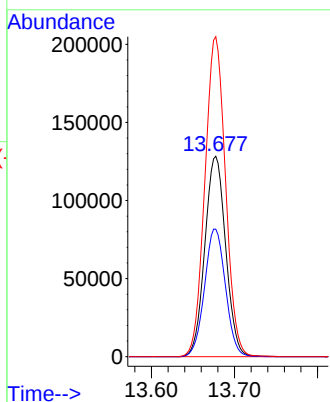
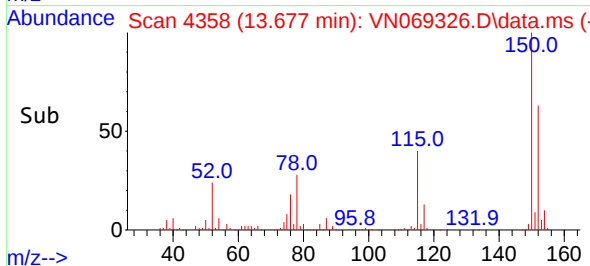
Instrument :
MSVOA_N
ClientSampleId :
MH-HHD



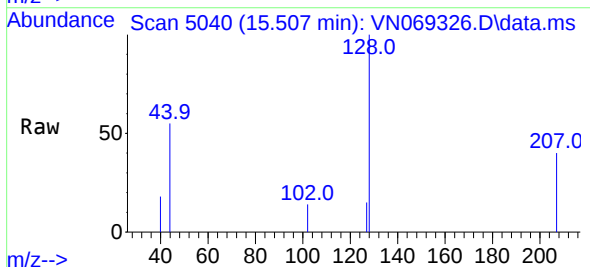
Tgt Ion:152 Resp: 22401
Ion Ratio Lower Upper
152 100
115 63.9 31.4 94.3
150 157.8 0.0 351.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#95
Naphthalene
Concen: 3.475 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069326.D
Acq: 1 Nov 2021 17:49



Tgt Ion:128 Resp: 2000
Ion Ratio Lower Upper
128 100
127 2.7 10.5 15.7#
129 0.0 8.9 13.3#

