

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070300.D
 Acq On : 22 Dec 2021 19:51
 Operator : JC/MD
 Sample : VN1222WBS04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS04

Quant Time: Dec 23 04:33:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	991356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1636725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1505500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	590216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	787739	51.464	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.920%			
35) Dibromofluoromethane	8.021	113	547127	53.367	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.740%			
50) Toluene-d8	10.440	98	2073654	50.374	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.740%			
62) 4-Bromofluorobenzene	12.731	95	756153	50.703	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	152788	13.214	ug/l	99
3) Chloromethane	2.303	50	197420	13.628	ug/l	98
4) Vinyl Chloride	2.445	62	189167	14.202	ug/l	99
5) Bromomethane	2.850	94	112826	15.591	ug/l	100
6) Chloroethane	3.017	64	119765	14.673	ug/l	100
7) Trichlorofluoromethane	3.373	101	258328	14.777	ug/l	97
8) Diethyl Ether	3.821	74	119569	17.759	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.205	101	165149	16.853	ug/l	97
10) Methyl Iodide	4.417	142	204829	15.300	ug/l	98
11) Tert butyl alcohol	5.385	59	253968	87.778	ug/l	99
12) 1,1-Dichloroethene	4.175	96	150699	15.959	ug/l	91
13) Acrolein	4.039	56	214473	87.046	ug/l	98
14) Allyl chloride	4.840	41	359090	16.876	ug/l	89
15) Acrylonitrile	5.554	53	706512	90.620	ug/l	99
16) Acetone	4.291	43	745727	80.991	ug/l	98
17) Carbon Disulfide	4.524	76	298070	12.218	ug/l	99
18) Methyl Acetate	4.857	43	499779	17.982	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	694518	18.915	ug/l	95
20) Methylene Chloride	5.093	84	204042	16.670	ug/l #	85
21) trans-1,2-Dichloroethene	5.597	96	162166	15.811	ug/l	85
22) Diisopropyl ether	6.498	45	800894	19.257	ug/l #	93
23) Vinyl Acetate	6.434	43	3122847	92.293	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	389686	18.088	ug/l	99
25) 2-Butanone	7.337	43	1077533	86.131	ug/l	91
26) 2,2-Dichloropropane	7.324	77	290055	17.316	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	215487	17.389	ug/l	86
28) Bromochloromethane	7.657	49	192321	17.166	ug/l #	76
29) Tetrahydrofuran	7.689	42	676694	89.078	ug/l	89
30) Chloroform	7.817	83	394095	18.112	ug/l	99
31) Cyclohexane	8.094	56	338655	15.898	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	324381	17.502	ug/l	97
36) 1,1-Dichloropropene	8.220	75	253373	16.262	ug/l	95
37) Ethyl Acetate	7.415	43	395798	17.067	ug/l	96
38) Carbon Tetrachloride	8.206	117	258259	16.903	ug/l	99
39) Methylcyclohexane	9.459	83	288160	15.548	ug/l	90
40) Benzene	8.458	78	825194	17.327	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	210798	19.364	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	342398	17.810	ug/l	96
43) Isopropyl Acetate	8.563	43	643577	18.753	ug/l #	93
44) Trichloroethene	9.215	130	188844	16.613	ug/l	90
45) 1,2-Dichloropropane	9.491	63	236900	18.524	ug/l	99
46) Dibromomethane	9.577	93	145241	17.316	ug/l	94
47) Bromodichloromethane	9.762	83	295515	18.609	ug/l	99
48) Methyl methacrylate	9.561	41	290278	18.125	ug/l	87
49) 1,4-Dioxane	9.571	88	97274	338.501	ug/l #	82
51) 4-Methyl-2-Pentanone	10.330	43	2162573	97.137	ug/l	95
52) Toluene	10.505	92	507240	17.445	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	311196	18.174	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	338762	18.220	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	219458	18.707	ug/l	97
56) Ethyl methacrylate	10.762	69	365365	18.032	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	378112	18.304	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	487027	93.870	ug/l	90
59) 2-Hexanone	11.084	43	1581636	93.914	ug/l	93
60) Dibromochloromethane	11.237	129	208161	18.149	ug/l	99
61) 1,2-Dibromoethane	11.347	107	214054	17.616	ug/l	99
64) Tetrachloroethene	10.977	164	167002	16.359	ug/l	94
65) Chlorobenzene	11.771	112	548999	17.975	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	199746	18.581	ug/l	99
67) Ethyl Benzene	11.843	91	994013	17.917	ug/l	96
68) m/p-Xylenes	11.953	106	709661	35.131	ug/l	90
69) o-Xylene	12.280	106	368424	18.107	ug/l	93
70) Styrene	12.294	104	592426	18.361	ug/l	95
71) Bromoform	12.457	173	147888	17.937	ug/l #	99
73) Isopropylbenzene	12.578	105	978526	18.634	ug/l	98
74) N-amyl acetate	12.388	43	463532	19.960	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	360221	19.837	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	304194m	17.972	ug/l	
77) Bromobenzene	12.860	156	221624	17.968	ug/l	76
78) n-propylbenzene	12.921	91	1054596	18.047	ug/l	96
79) 2-Chlorotoluene	13.007	91	672990	18.227	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	780552	18.467	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	82388	18.698	ug/l	89
82) 4-Chlorotoluene	13.104	91	636237	18.323	ug/l	91
83) tert-Butylbenzene	13.324	119	684121	18.279	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	772834	19.199	ug/l	97
85) sec-Butylbenzene	13.501	105	930780	18.335	ug/l	98
86) p-Isopropyltoluene	13.616	119	723152	18.224	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	373848	18.449	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	363629	18.260	ug/l	97
89) n-Butylbenzene	13.943	91	576225	17.902	ug/l	98
90) Hexachloroethane	14.211	117	123485	17.725	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	376236	19.056	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	64901	19.779	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	182264	20.617	ug/l	98
94) Hexachlorobutadiene	15.370	225	98399	18.805	ug/l	99
95) Naphthalene	15.507	128	606569	23.338	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	192232	21.812	ug/l	98

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

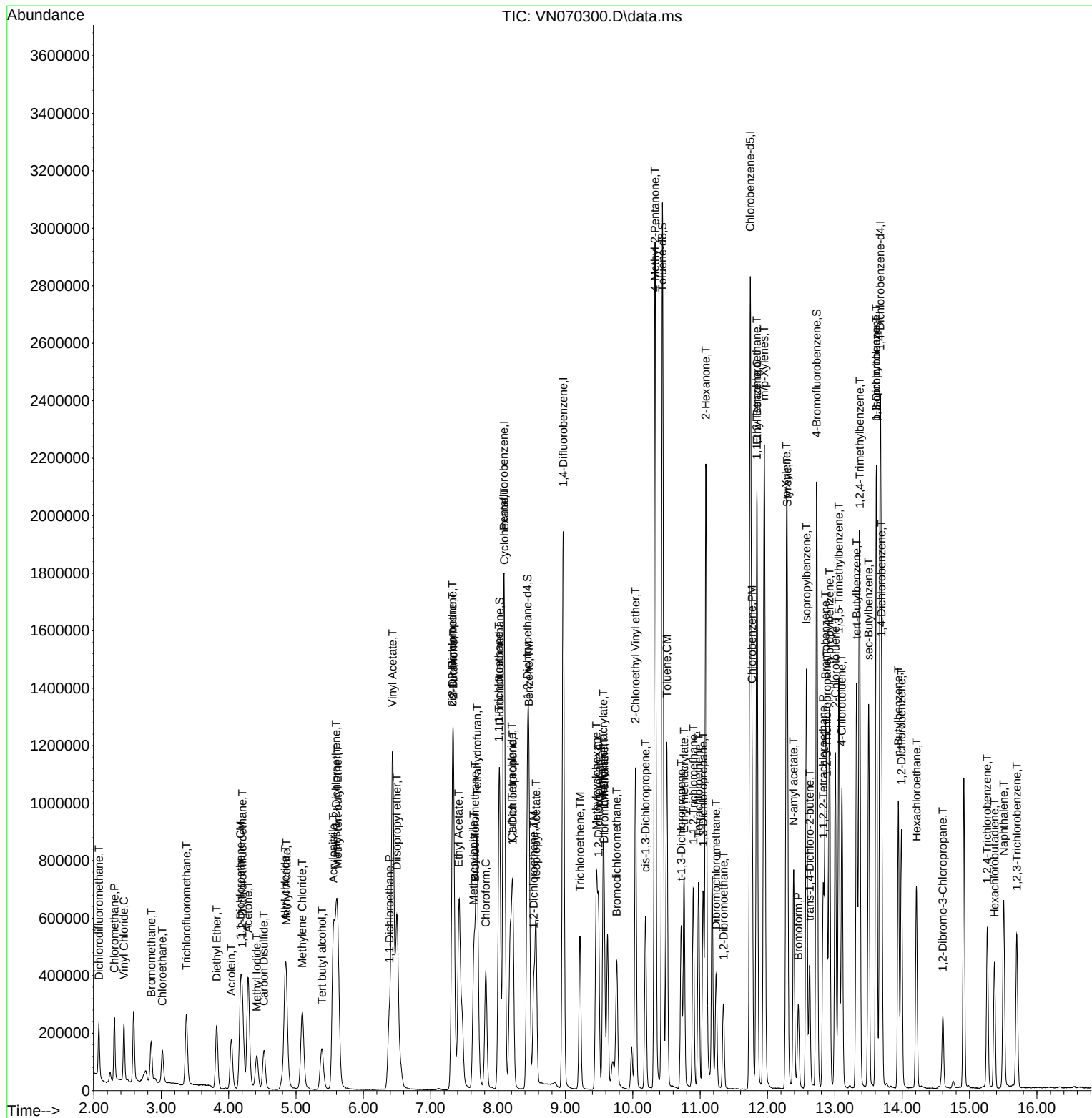
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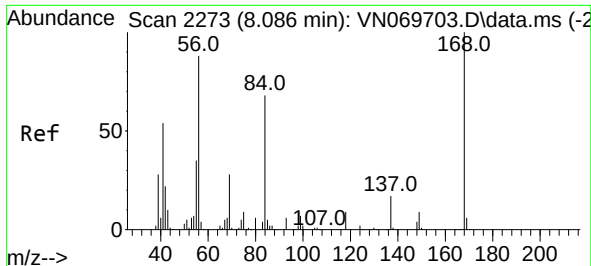
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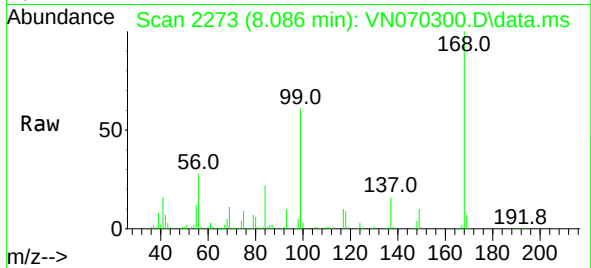
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070300.D
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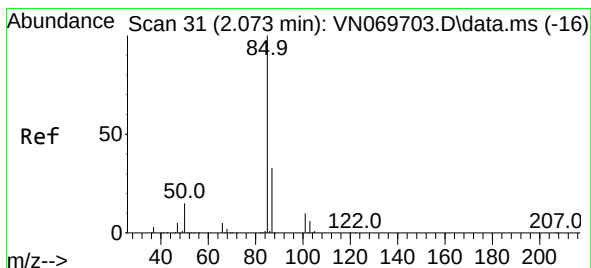
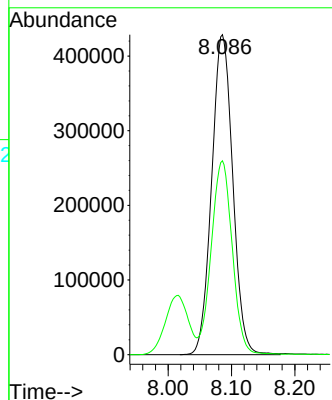
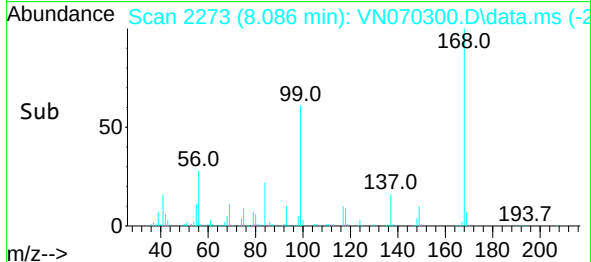
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion:168 Resp: 991350
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9

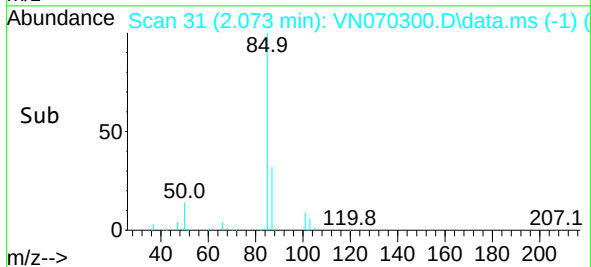
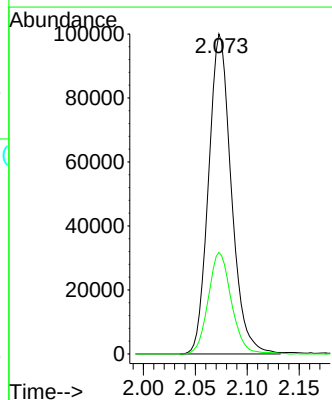
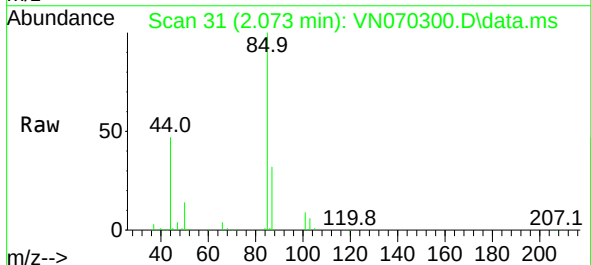
Manual Integrations
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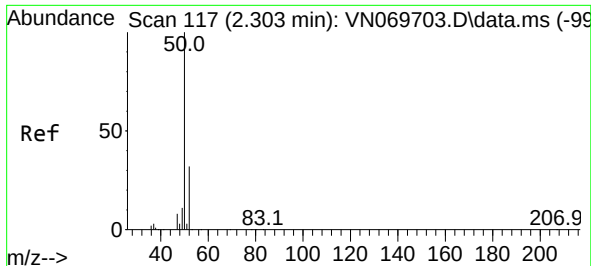
Reviewed By :Mahesh Dadoda 12/23/2021
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#2
Dichlorodifluoromethane
Concen: 13.214 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

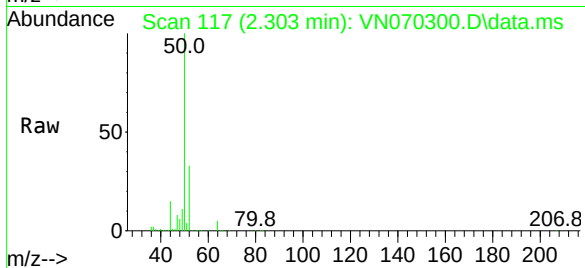
Tgt Ion: 85 Resp: 152788
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





#3
Chloromethane
Concen: 13.628 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

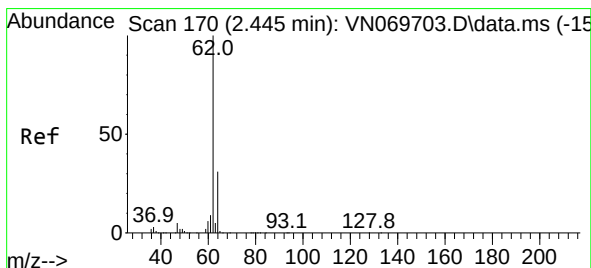
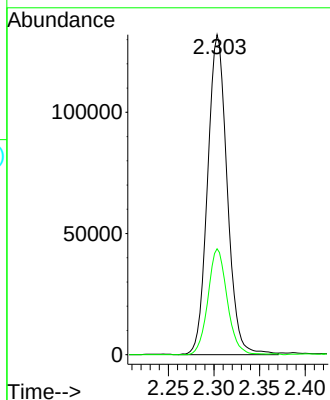
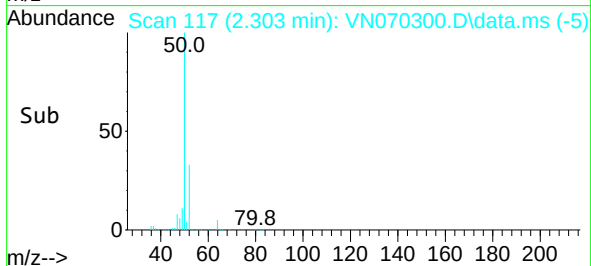
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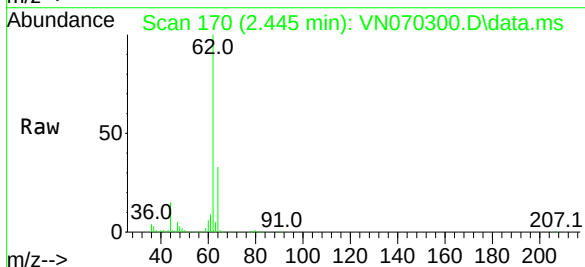
Tgt Ion: 50 Resp: 197420
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0

Manual Integrations
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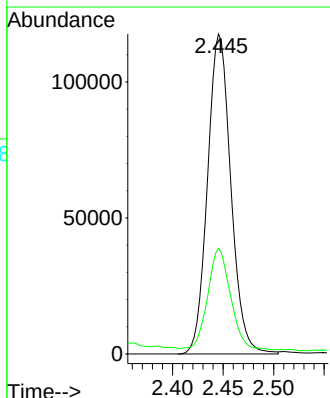
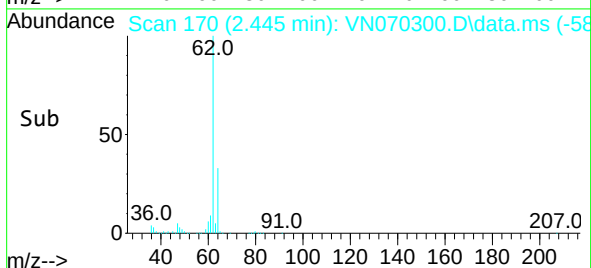
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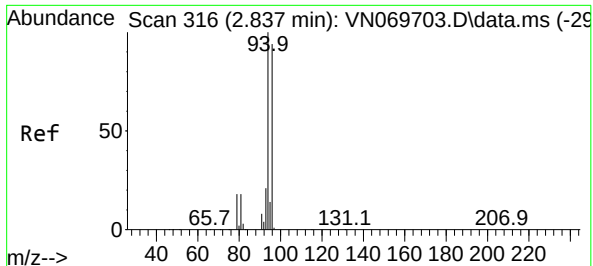


#4
Vinyl Chloride
Concen: 14.202 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



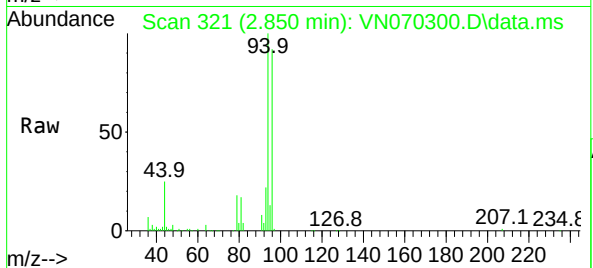
Tgt Ion: 62 Resp: 189167
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 15.591 ug/l
RT: 2.850 min Scan# 316
Delta R.T. 0.014 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

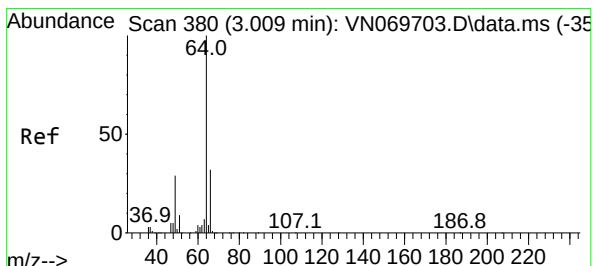
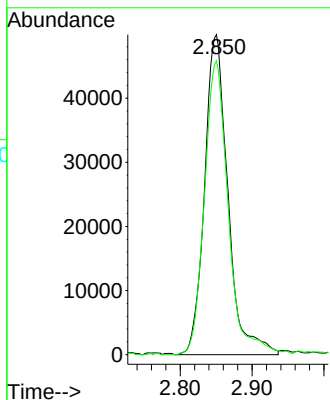
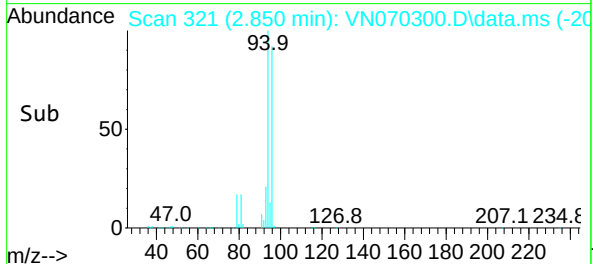
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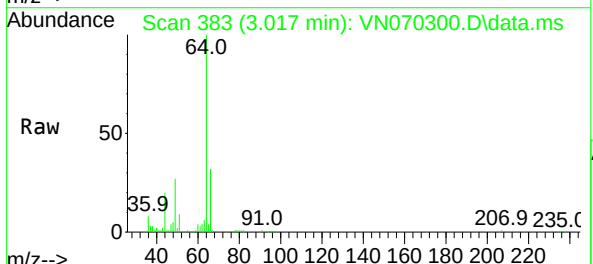
Tgt Ion: 94 Resp: 112820
Ion Ratio Lower Upper
94 100
96 91.8 73.8 110.8

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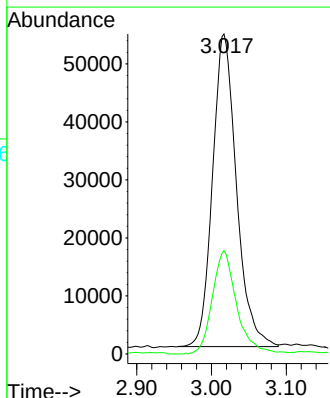
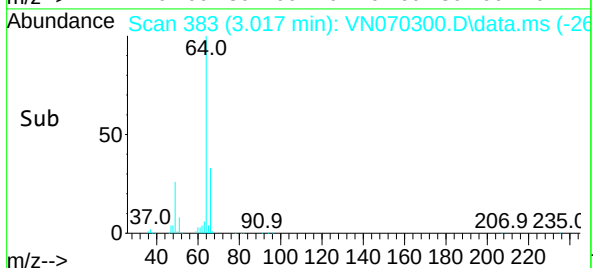
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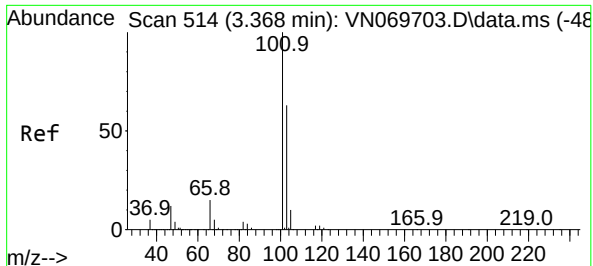


#6
Chloroethane
Concen: 14.673 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



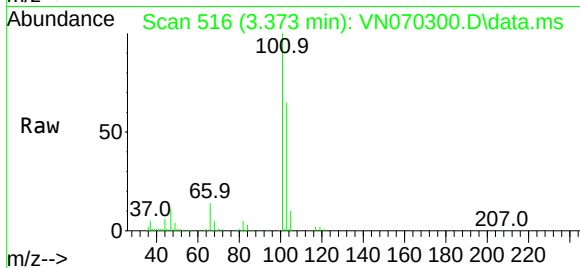
Tgt Ion: 64 Resp: 119765
Ion Ratio Lower Upper
64 100
66 33.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 14.777 ug/l
RT: 3.373 min Scan# 514
Delta R.T. 0.005 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

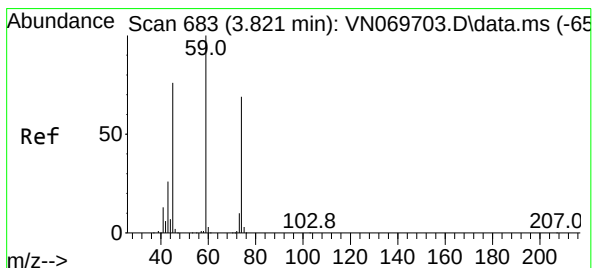
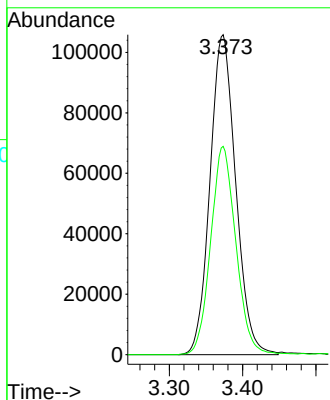
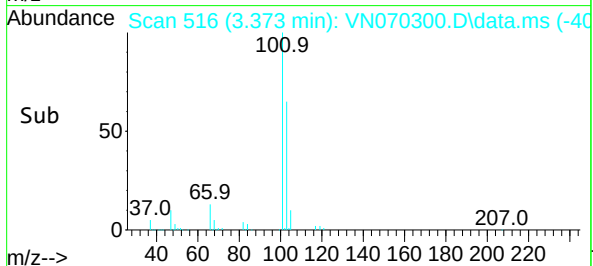
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 258328
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1

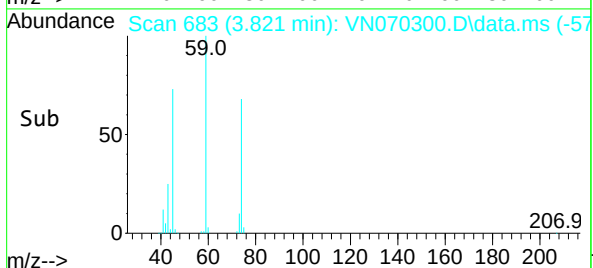
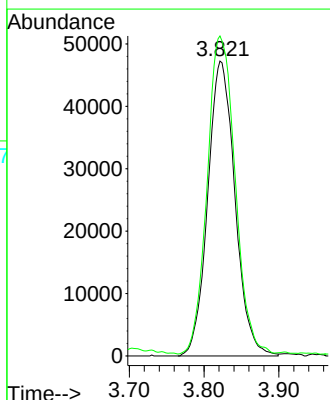
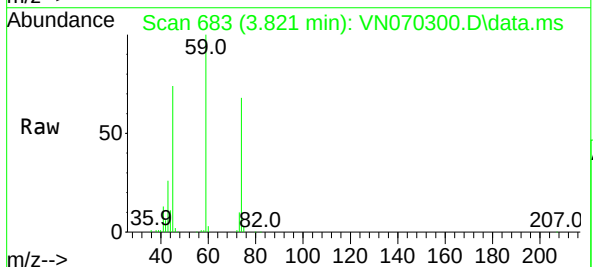
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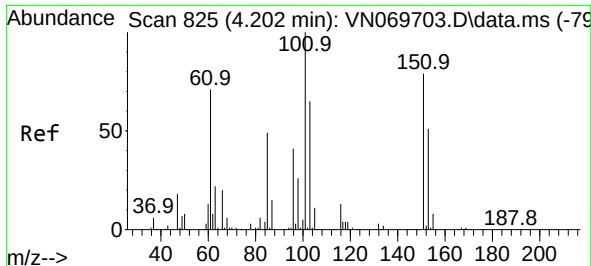
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#8
Diethyl Ether
Concen: 17.759 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN070300.D
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Tgt Ion: 74 Resp: 119569
Ion Ratio Lower Upper
74 100
45 110.6 47.0 141.2





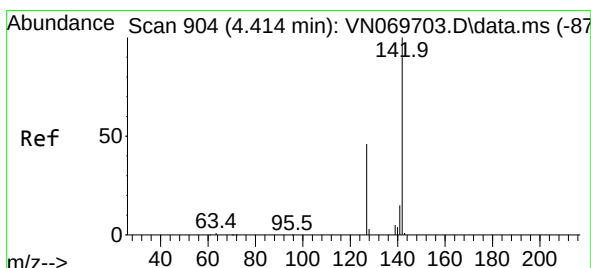
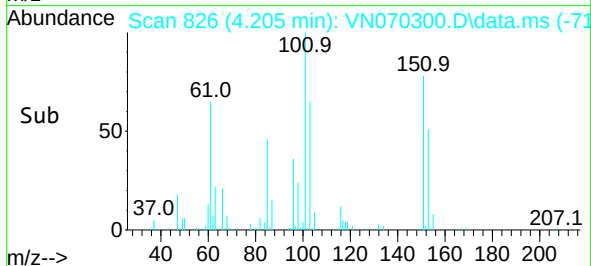
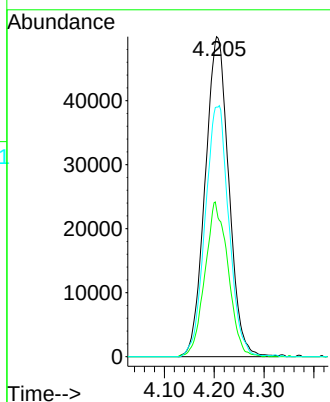
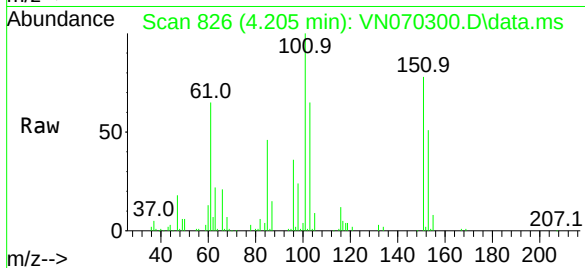
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.853 ug/l
RT: 4.205 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04

Tgt Ion:101 Resp: 165149
Ion Ratio Lower Upper
101 100
85 47.2 37.2 55.8
151 78.3 65.9 98.9

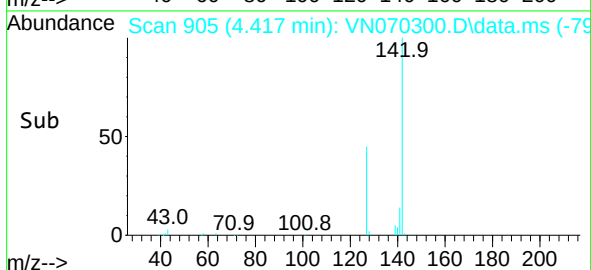
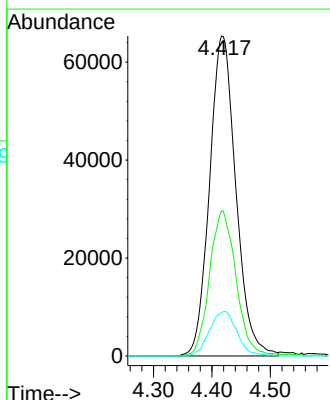
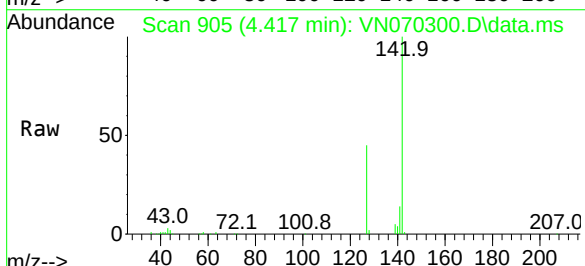
Manual Integrations
APPROVED

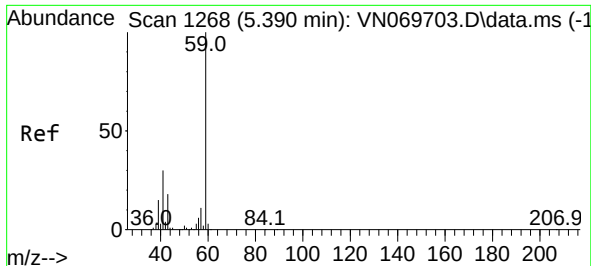
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#10
Methyl Iodide
Concen: 15.300 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

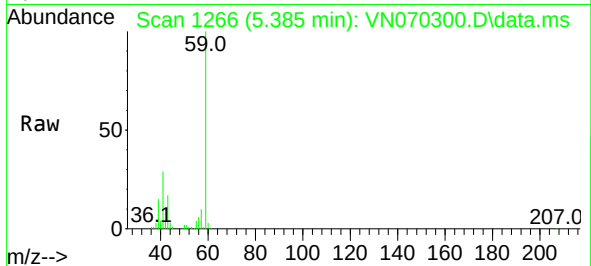
Tgt Ion:142 Resp: 204829
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 87.778 ug/l
RT: 5.385 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

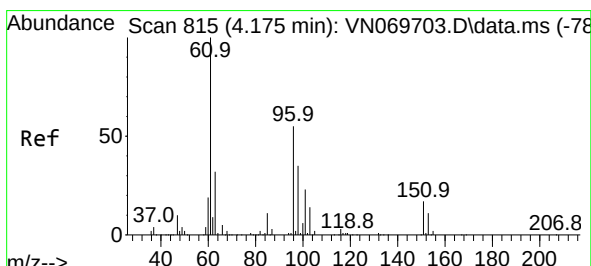
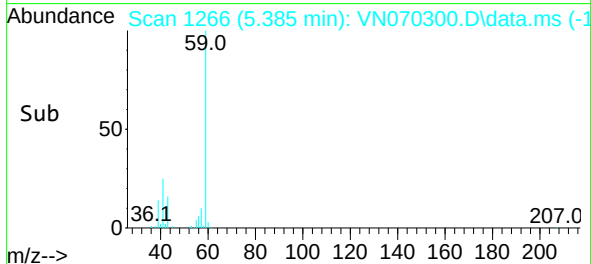
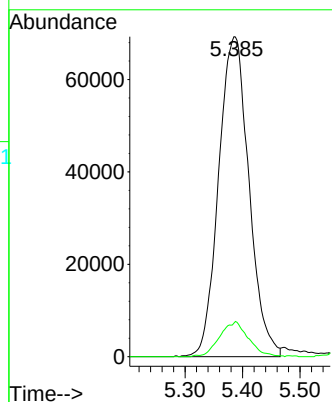
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion: 59 Resp: 253968
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

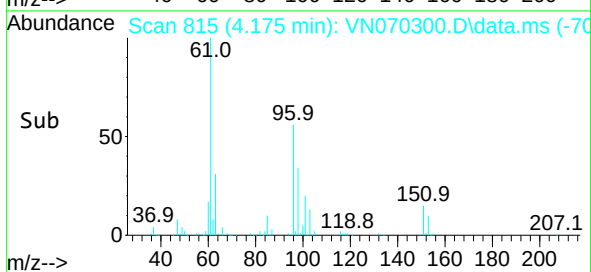
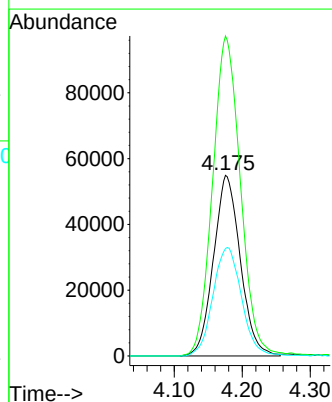
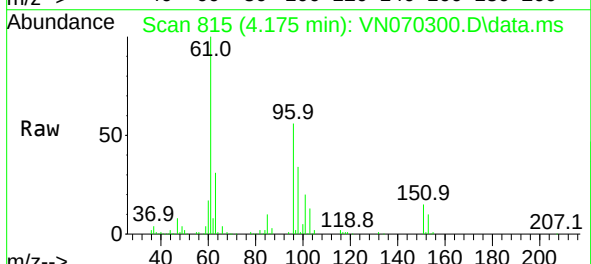
Manual Integrations
APPROVED

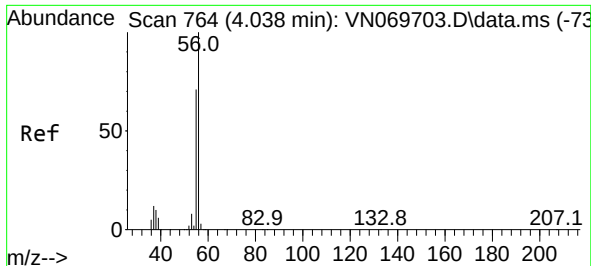
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#12
1,1-Dichloroethene
Concen: 15.959 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

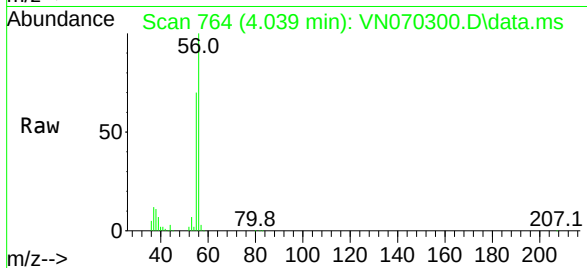
Tgt Ion: 96 Resp: 150699
Ion Ratio Lower Upper
96 100
61 177.1 131.0 196.6
98 59.4 52.4 78.6





#13
Acrolein
Concen: 87.046 ug/l
RT: 4.039 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

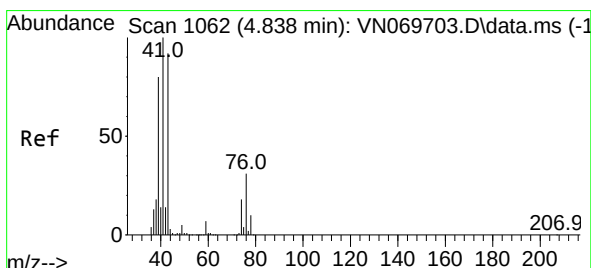
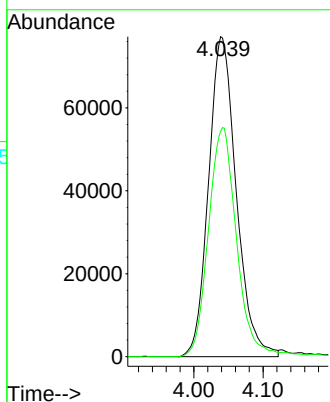
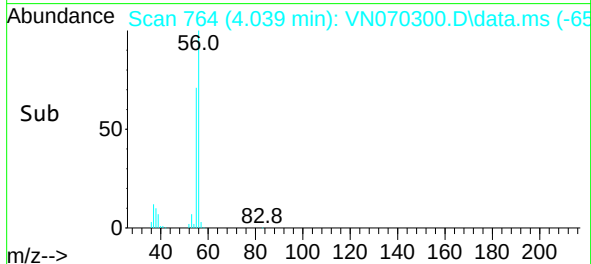
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



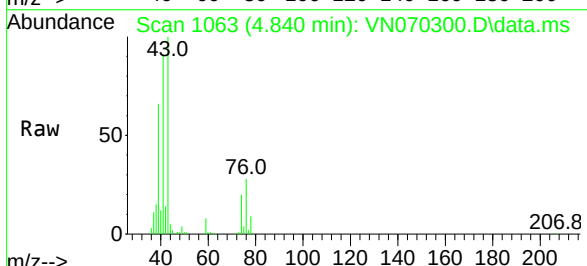
Tgt Ion: 56 Resp: 21447
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0

Manual Integrations
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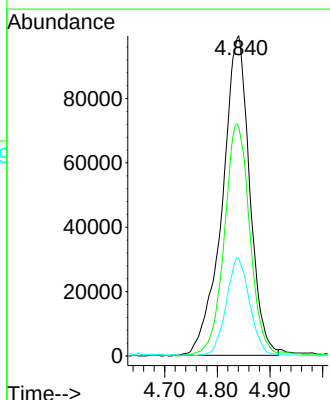
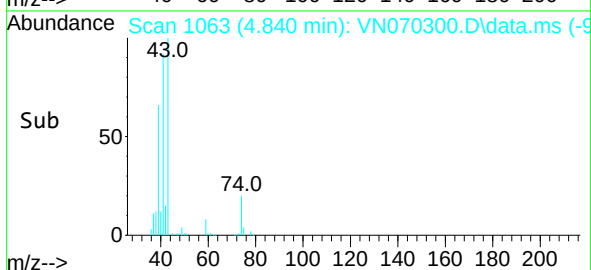
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

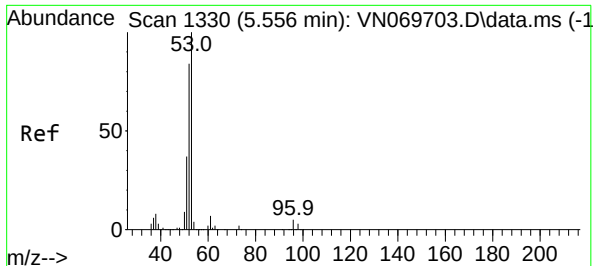


#14
Allyl chloride
Concen: 16.876 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



Tgt Ion: 41 Resp: 359090
Ion Ratio Lower Upper
41 100
39 67.5 61.2 91.8
76 26.2 26.0 39.0





#15

Acrylonitrile

Concen: 90.620 ug/l

RT: 5.554 min Scan# 1330

Delta R.T. -0.003 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

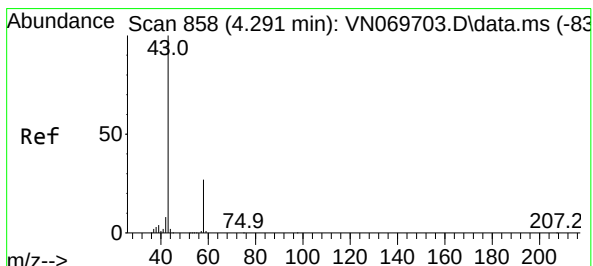
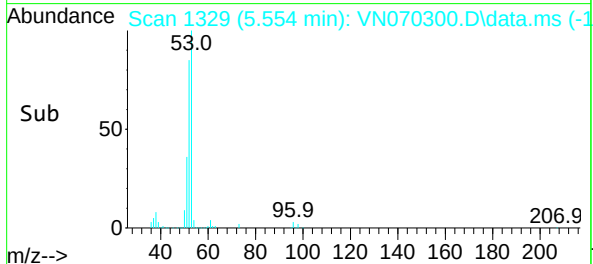
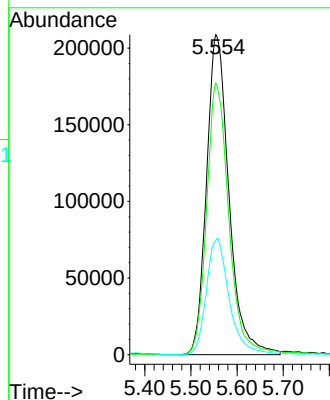
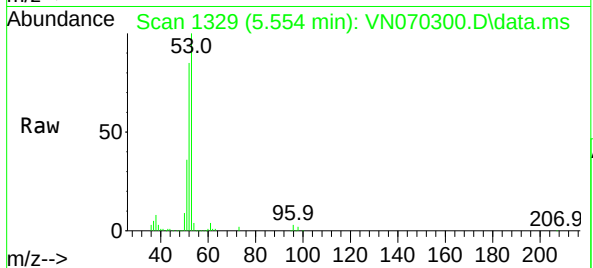
VN1222WBS04

Tgt Ion: 53	Resp: 70651
Ion Ratio	Lower Upper
53	100
52	83.4 66.2 99.2
51	37.0 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#16

Acetone

Concen: 80.991 ug/l

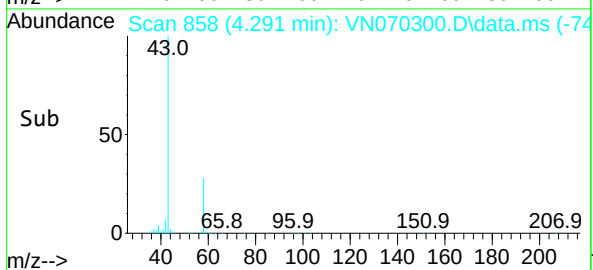
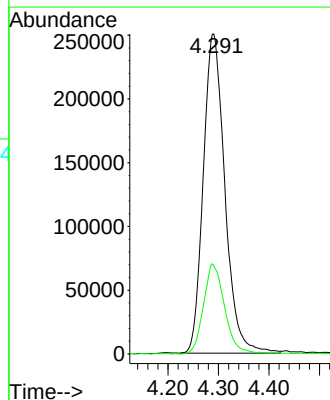
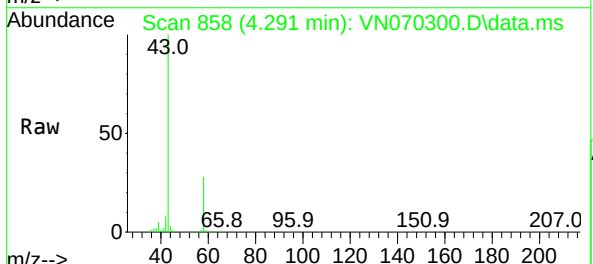
RT: 4.291 min Scan# 858

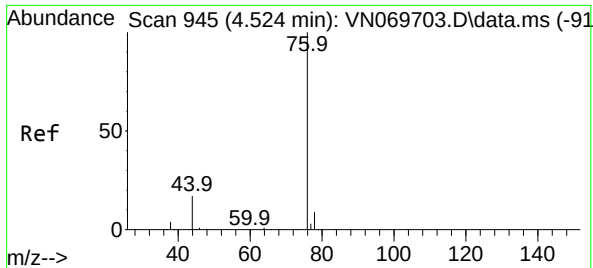
Delta R.T. 0.000 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

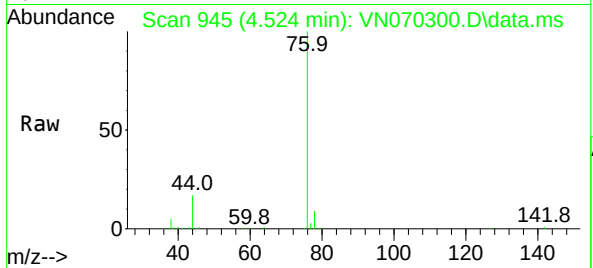
Tgt Ion: 43	Resp: 745727
Ion Ratio	Lower Upper
43	100
58	27.6 23.1 34.7





#17
Carbon Disulfide
Concen: 12.218 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

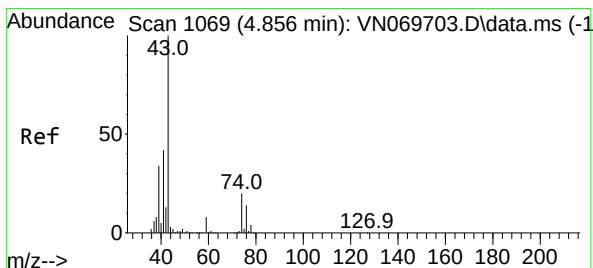
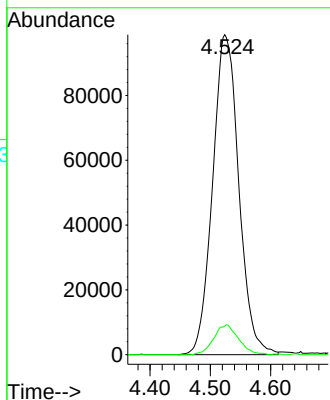
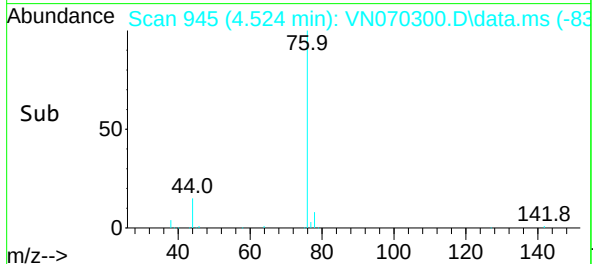
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion: 76 Resp: 298070
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

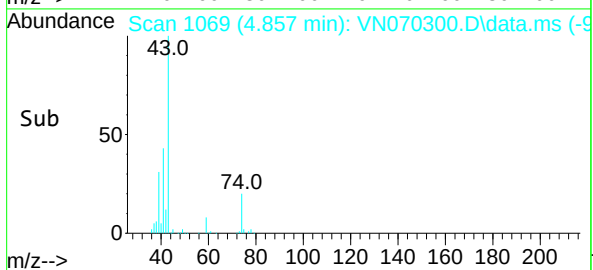
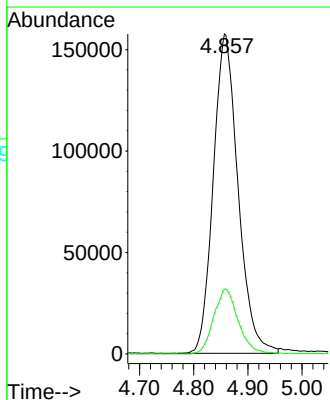
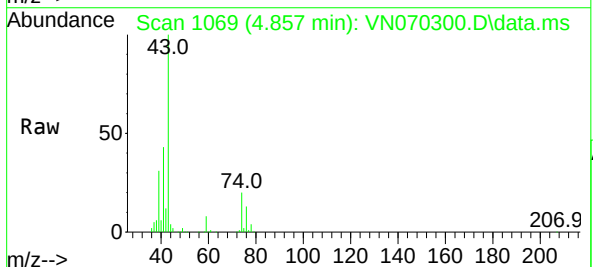
Manual Integrations
APPROVED

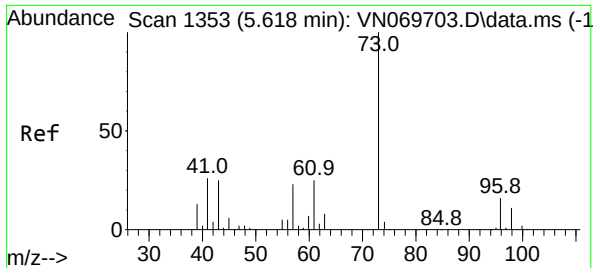
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#18
Methyl Acetate
Concen: 17.982 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

Tgt Ion: 43 Resp: 499779
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 18.915 ug/l

RT: 5.618 min Scan# 11353

Delta R.T. 0.000 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS04

Tgt Ion: 73 Resp: 694518

Ion Ratio Lower Upper

73 100

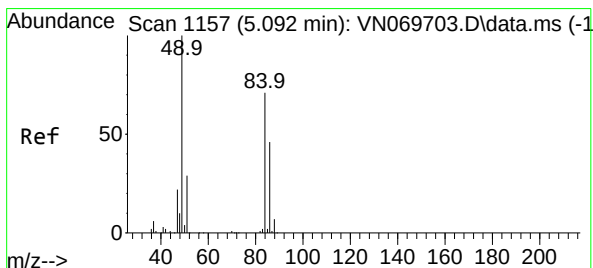
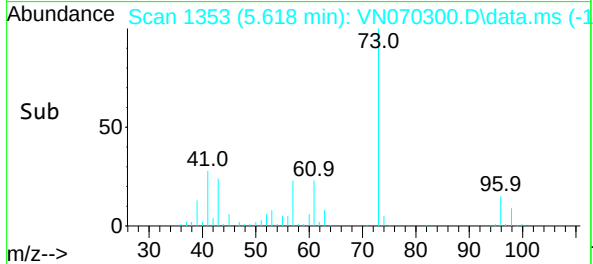
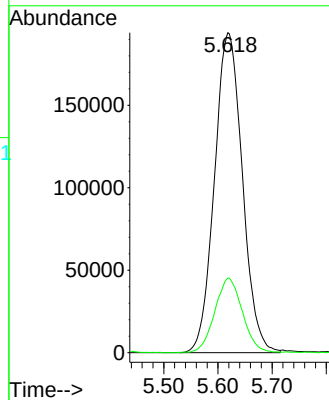
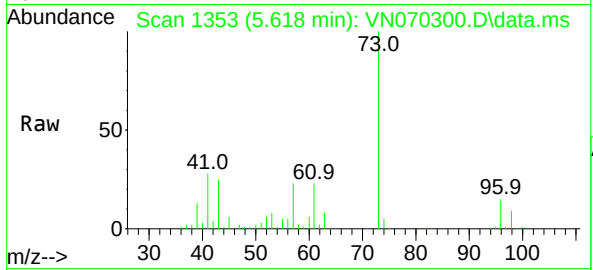
57 23.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#20

Methylene Chloride

Concen: 16.670 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Tgt Ion: 84 Resp: 204042

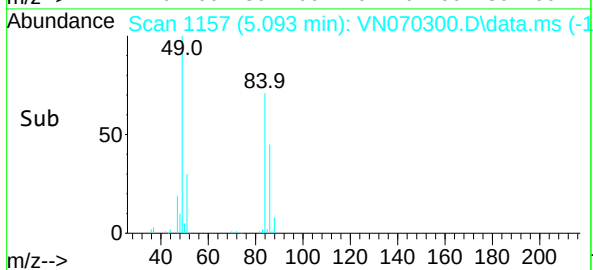
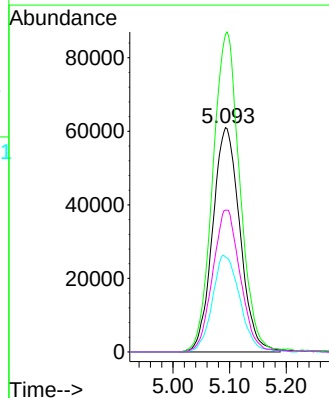
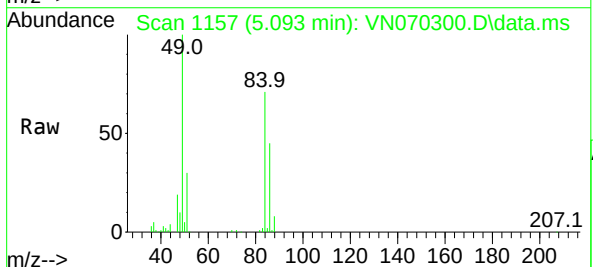
Ion Ratio Lower Upper

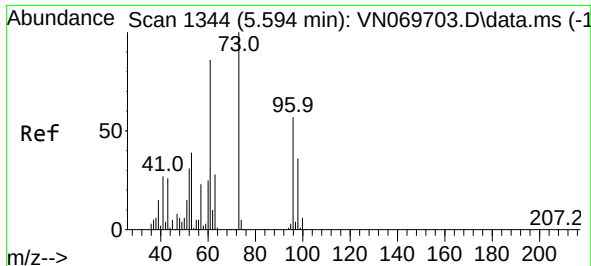
84 100

49 141.6 93.5 140.3#

51 42.3 29.4 44.2

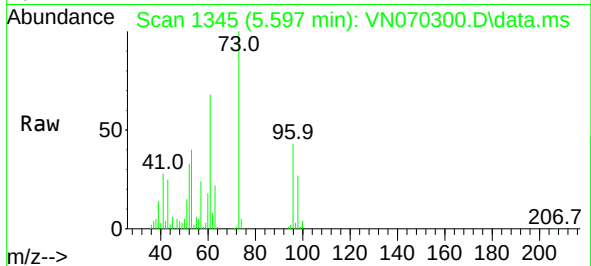
86 63.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 15.811 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

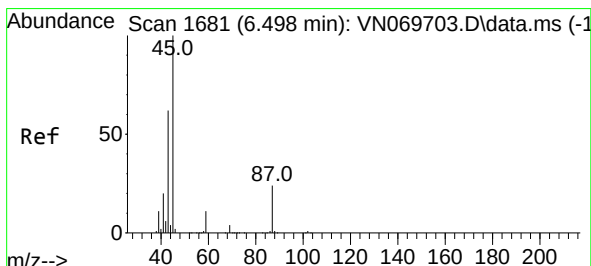
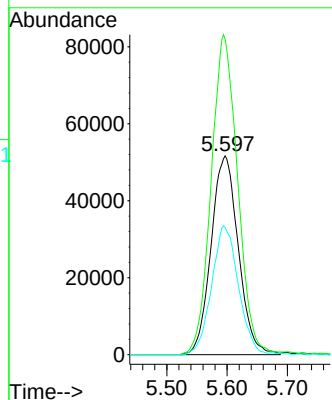
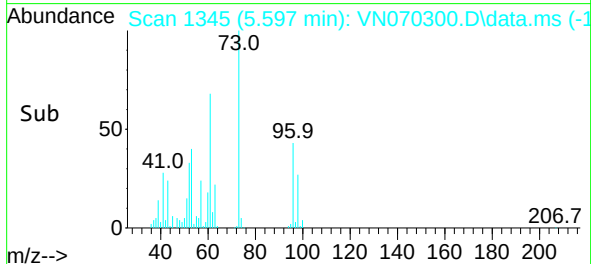
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion: 96 Resp: 162160
Ion Ratio Lower Upper
96 100
61 158.6 105.8 158.6
98 63.9 52.0 78.0

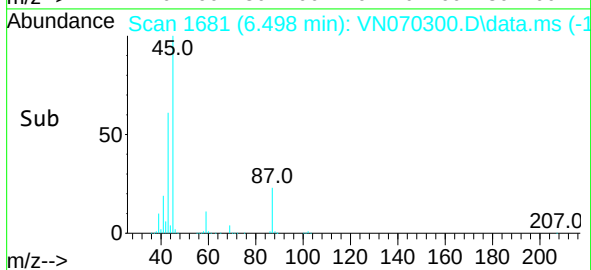
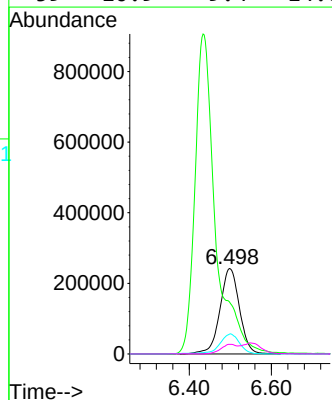
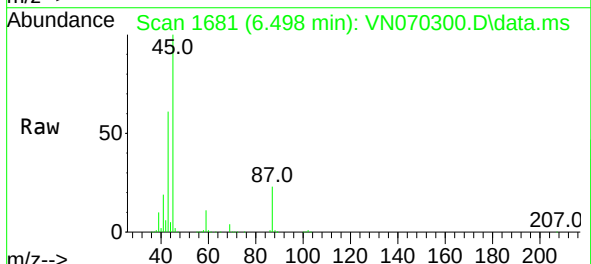
Manual Integrations
APPROVED

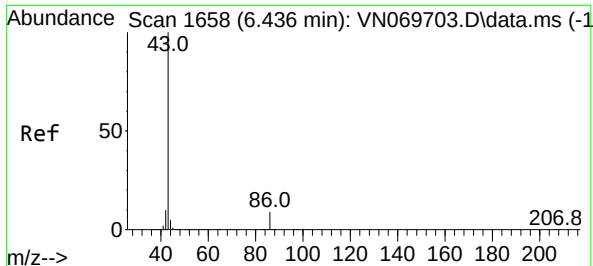
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#22
Diisopropyl ether
Concen: 19.257 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

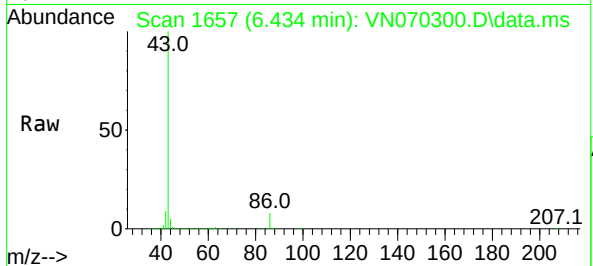
Tgt Ion: 45 Resp: 800894
Ion Ratio Lower Upper
45 100
43 59.4 51.7 77.5
87 23.2 23.2 34.8#
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 92.293 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN070300.D
 Acq: 22 Dec 2021 19:51

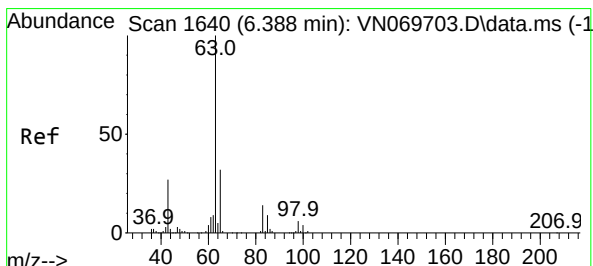
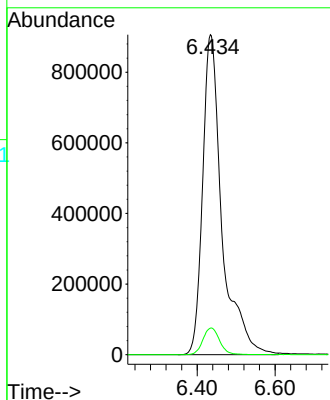
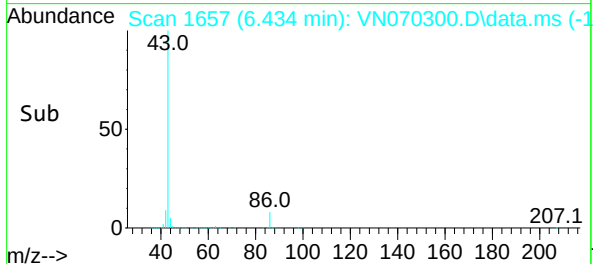
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS04



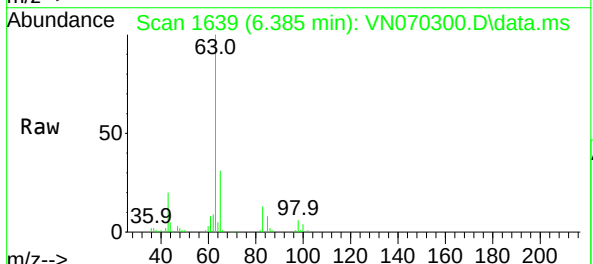
Tgt Ion: 43 Resp: 312284
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.5 12.7

Manual Integrations
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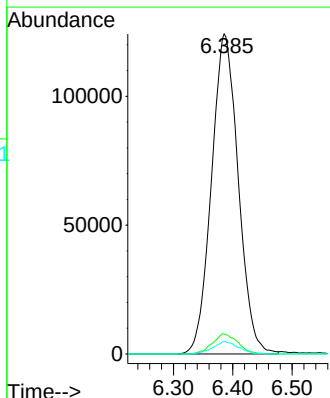
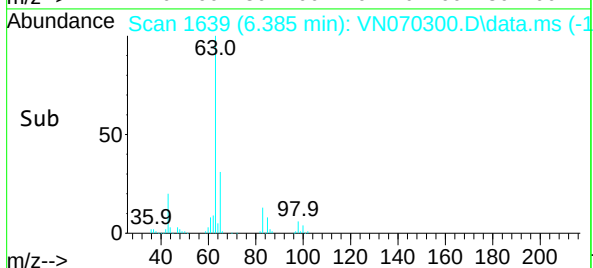
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

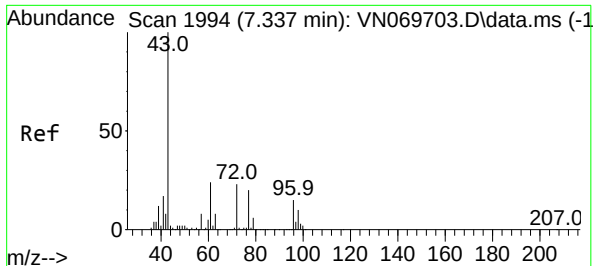


#24
 1,1-Dichloroethane
 Concen: 18.088 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070300.D
 Acq: 22 Dec 2021 19:51



Tgt Ion: 63 Resp: 389686
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 86.131 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS04

Tgt Ion: 43 Resp: 107753

Ion Ratio Lower Upper

43 100

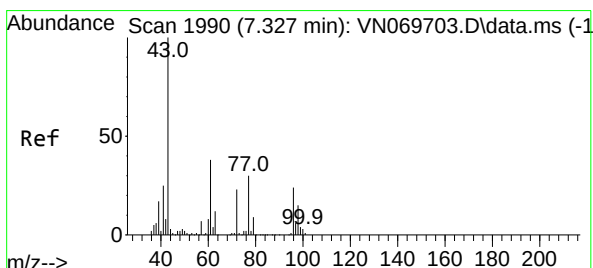
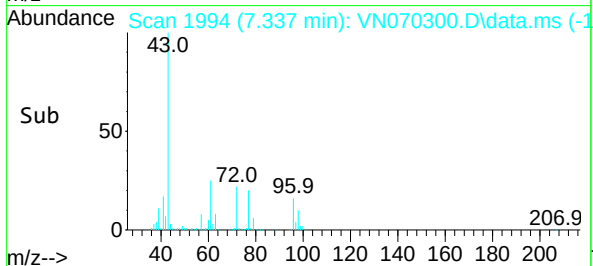
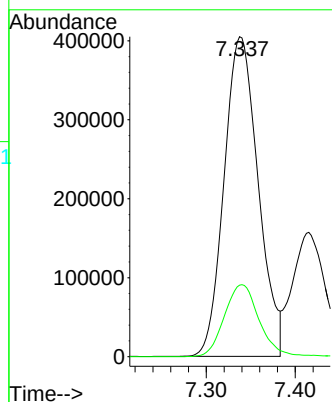
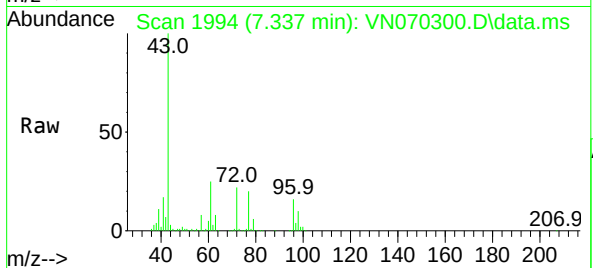
72 22.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#26

2,2-Dichloropropane

Concen: 17.316 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070300.D

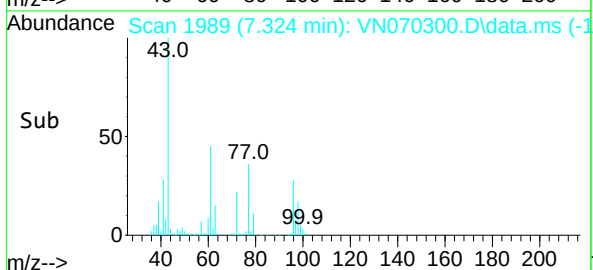
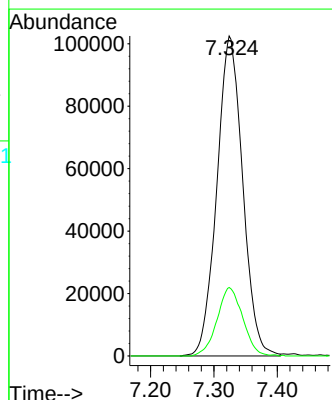
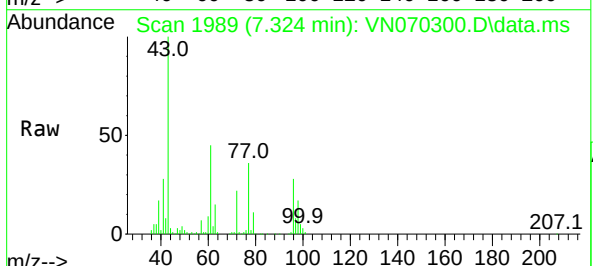
Acq: 22 Dec 2021 19:51

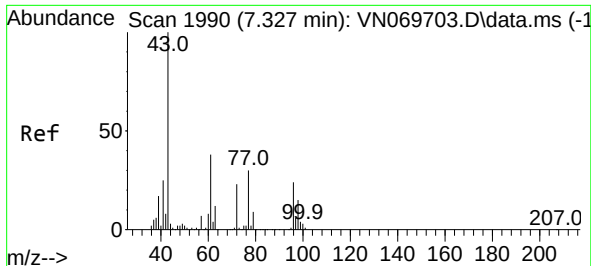
Tgt Ion: 77 Resp: 290055

Ion Ratio Lower Upper

77 100

97 21.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.389 ug/l

RT: 7.324 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

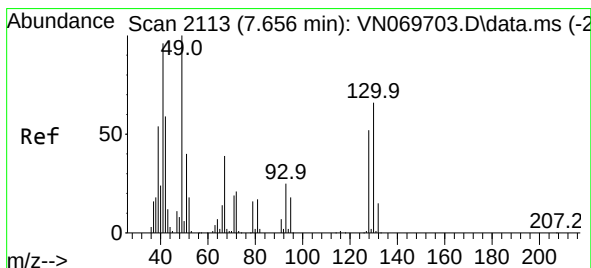
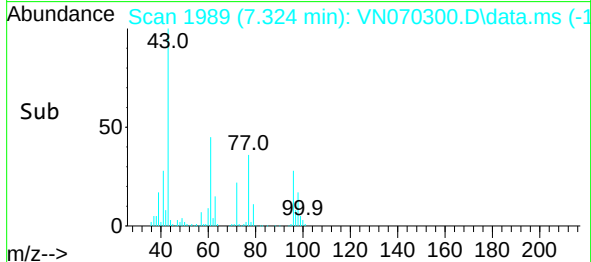
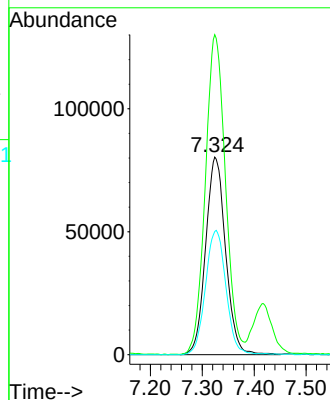
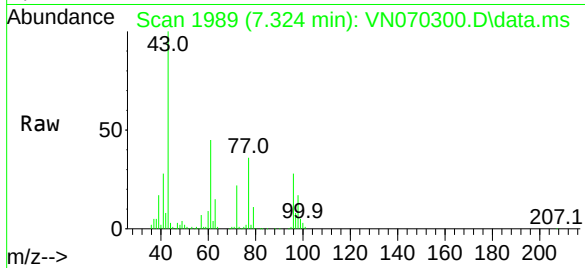
VN1222WBS04

Tgt Ion:	96	Resp:	21548
Ion Ratio	Lower	Upper	
96	100		
61	162.5	0.0	275.0
98	64.4	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#28

Bromochloromethane

Concen: 17.166 ug/l

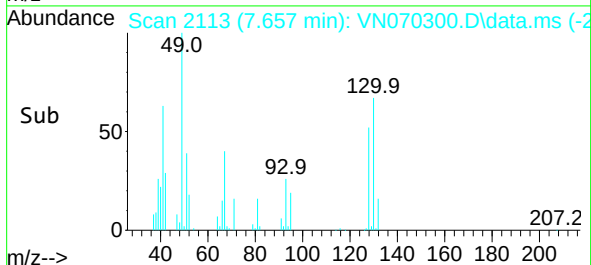
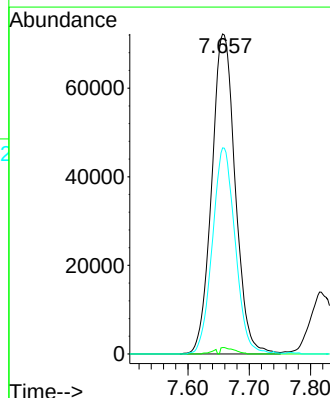
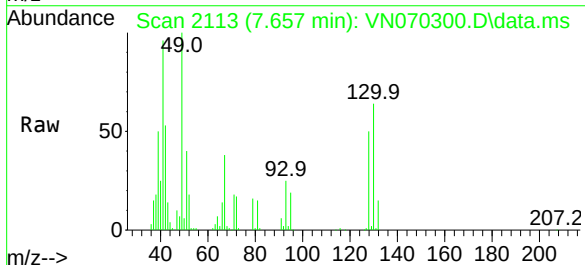
RT: 7.657 min Scan# 2113

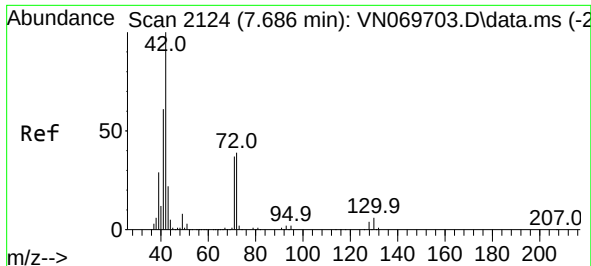
Delta R.T. 0.000 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Tgt Ion:	49	Resp:	192321
Ion Ratio	Lower	Upper	
49	100		
129	1.2	0.0	4.0
130	62.5	67.8	101.8





#29

Tetrahydrofuran

Concen: 89.078 ug/l

RT: 7.689 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS04

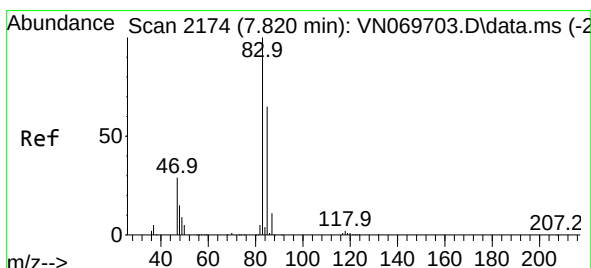
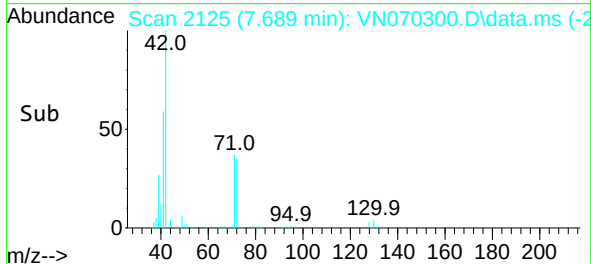
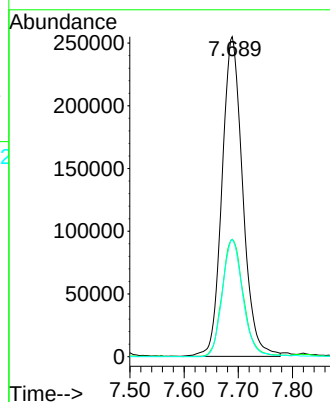
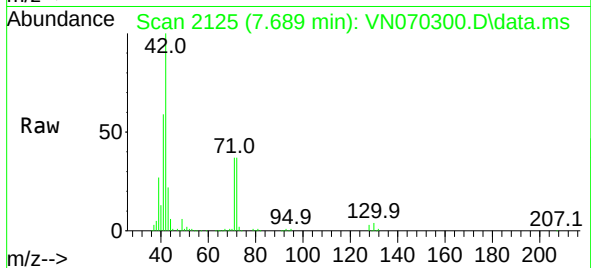
Tgt Ion: 42 Resp: 676694

Ion	Ratio	Lower	Upper
42	100		
72	37.7	36.3	54.5
71	36.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#30

Chloroform

Concen: 18.112 ug/l

RT: 7.817 min Scan# 2173

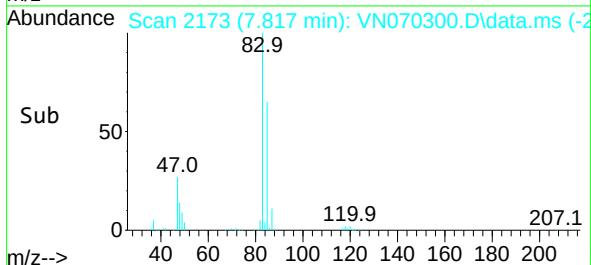
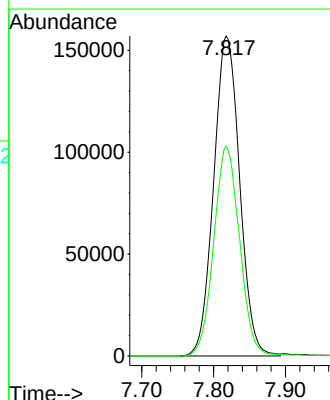
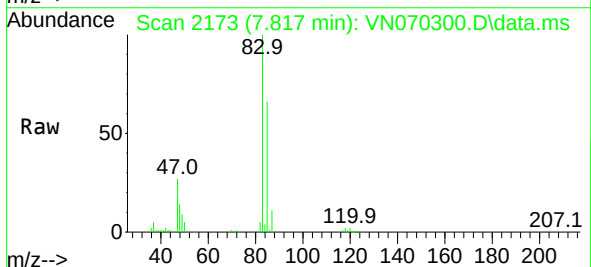
Delta R.T. -0.003 min

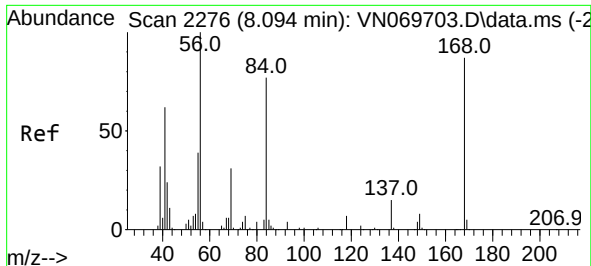
Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Tgt Ion: 83 Resp: 394095

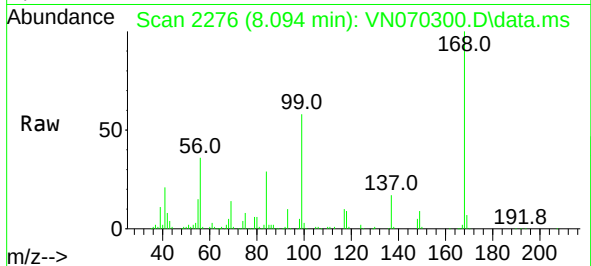
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.9	77.9





#31
Cyclohexane
Concen: 15.898 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

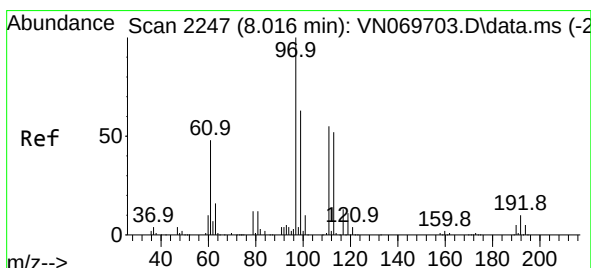
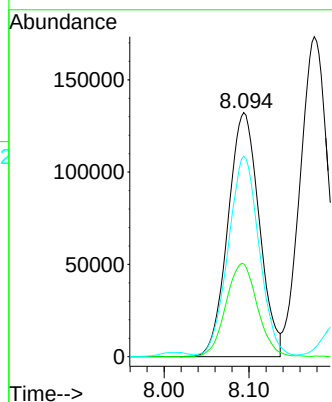
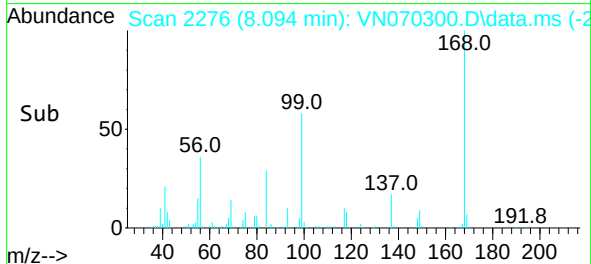
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



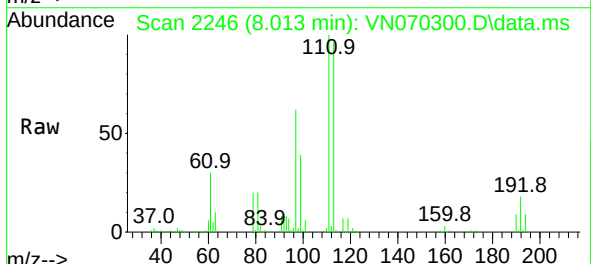
Tgt Ion: 56 Resp: 33865
Ion Ratio Lower Upper
56 100
69 38.0 27.1 40.7
84 80.4 73.4 110.0

Manual Integrations
APPROVED

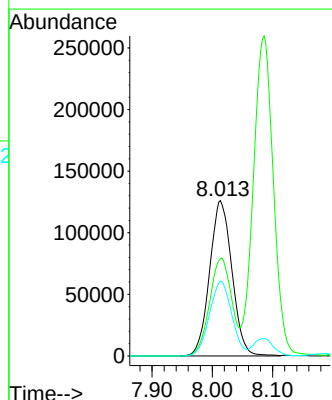
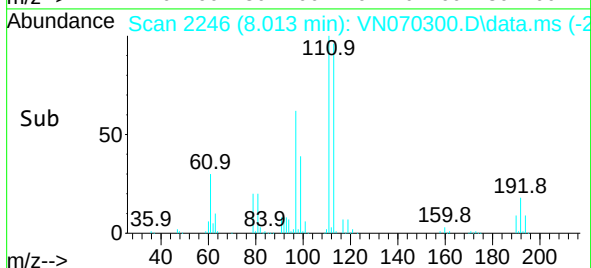
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

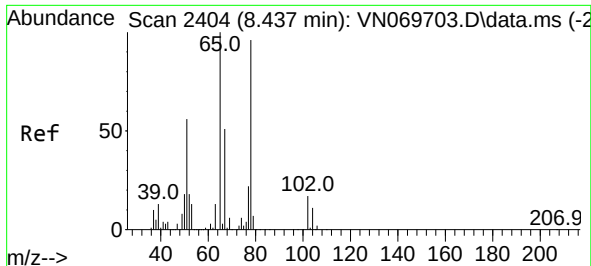


#32
1,1,1-Trichloroethane
Concen: 17.502 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



Tgt Ion: 97 Resp: 324381
Ion Ratio Lower Upper
97 100
99 62.1 50.1 75.1
61 48.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.464 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS04

Tgt Ion: 65 Resp: 787739

Ion Ratio Lower Upper

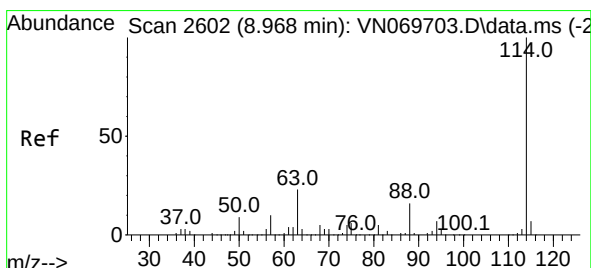
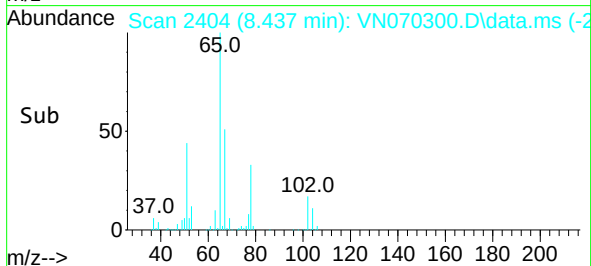
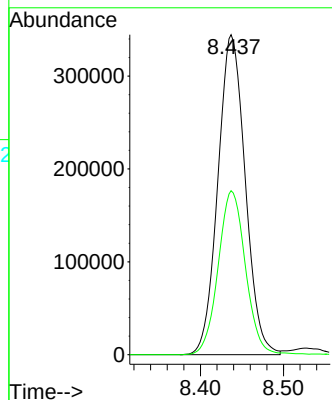
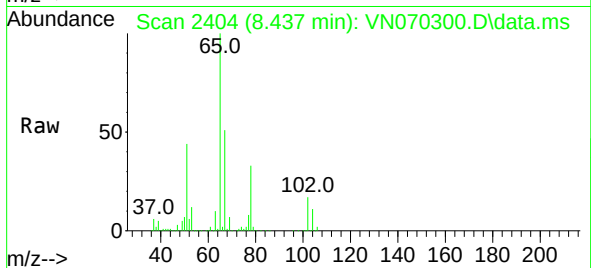
65 100

67 51.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

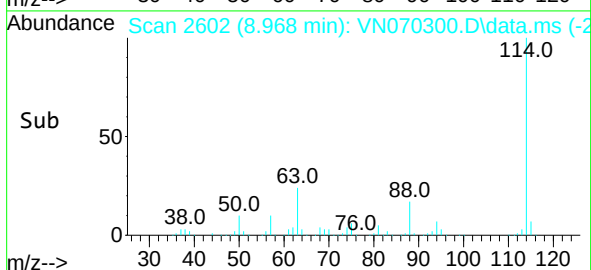
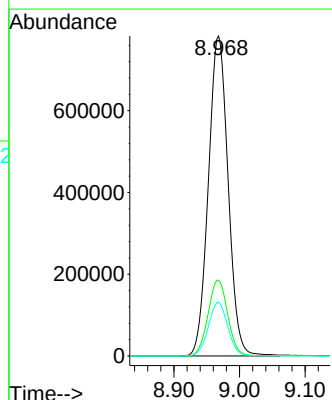
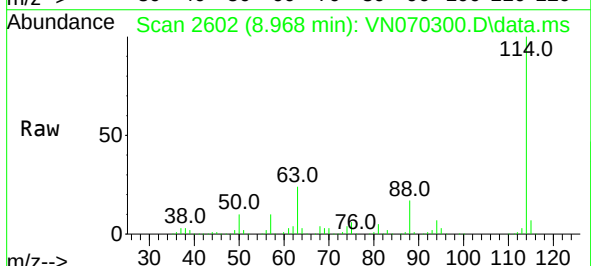
Tgt Ion:114 Resp: 1636725

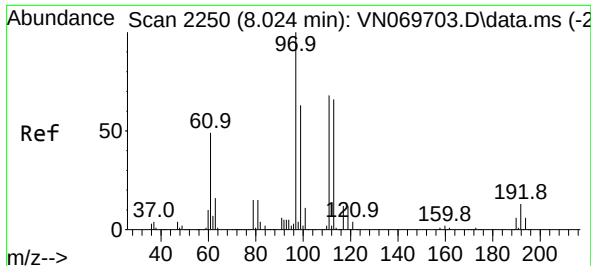
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

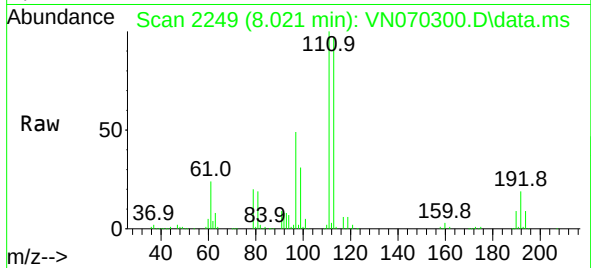
88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.367 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

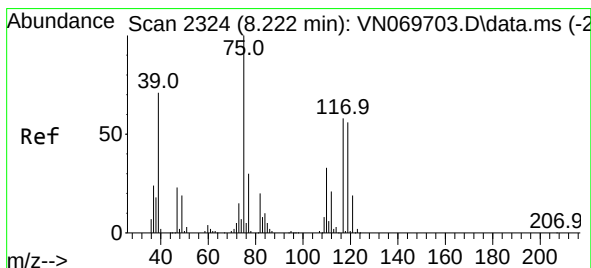
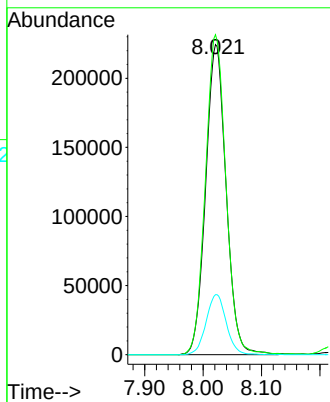
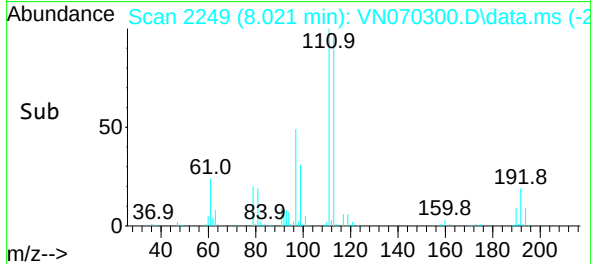
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion: 113 Resp: 54712
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.1 16.9 25.3

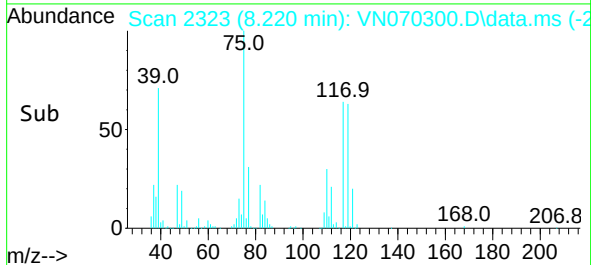
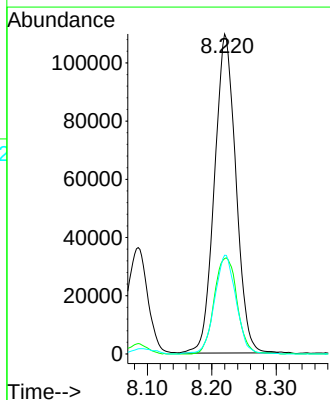
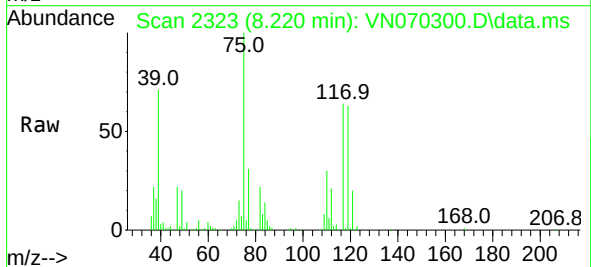
Manual Integrations
APPROVED

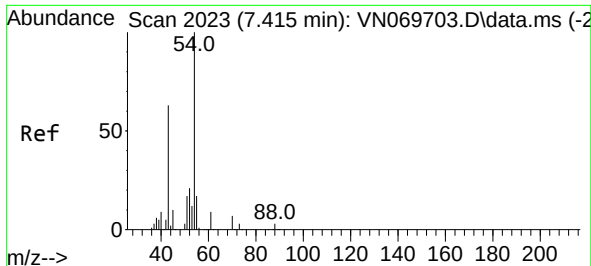
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#36
1,1-Dichloropropene
Concen: 16.262 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

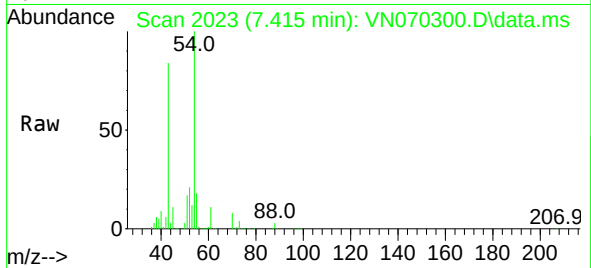
Tgt Ion: 75 Resp: 253373
Ion Ratio Lower Upper
75 100
110 32.2 18.4 55.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 17.067 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

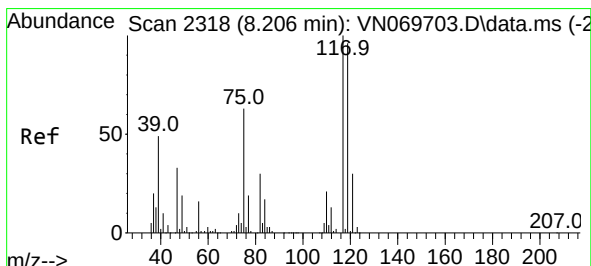
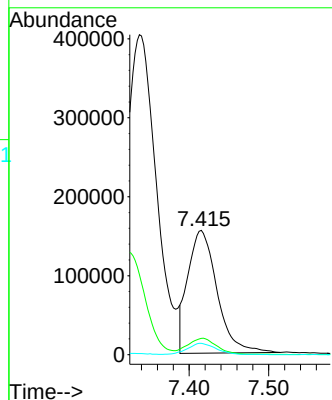
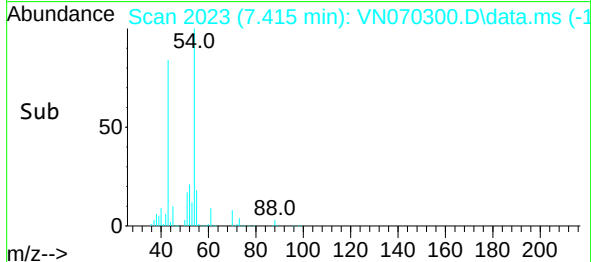
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion: 43 Resp: 395798
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 8.7 7.9 11.9

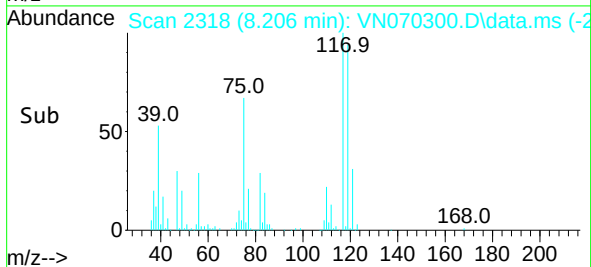
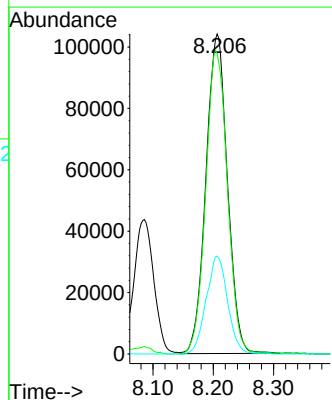
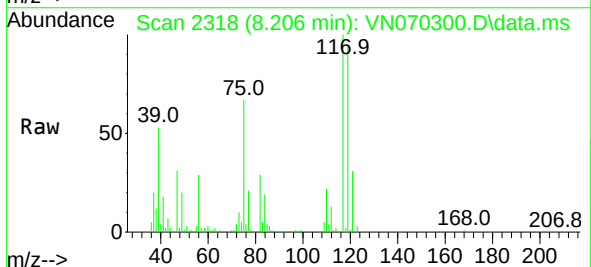
Manual Integrations
APPROVED

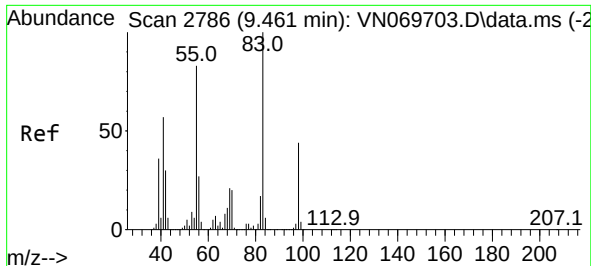
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#38
Carbon Tetrachloride
Concen: 16.903 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

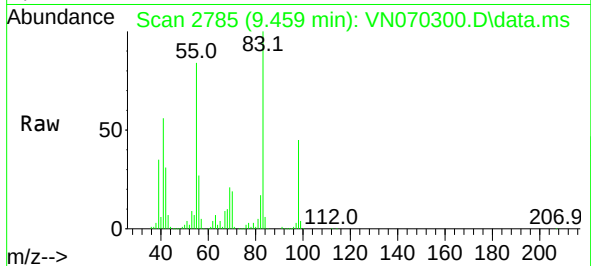
Tgt Ion:117 Resp: 258259
Ion Ratio Lower Upper
117 100
119 94.0 76.1 114.1
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 15.548 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

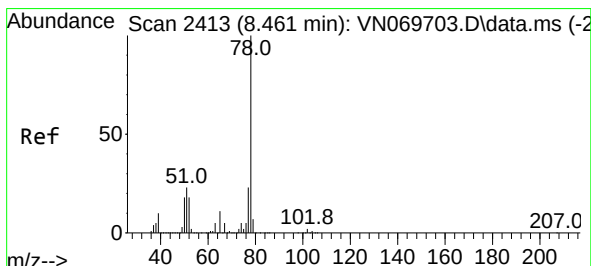
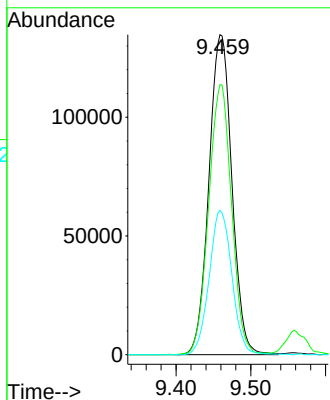
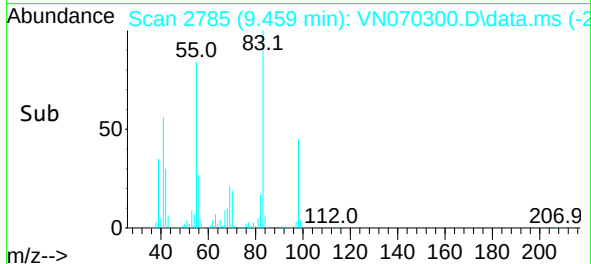
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



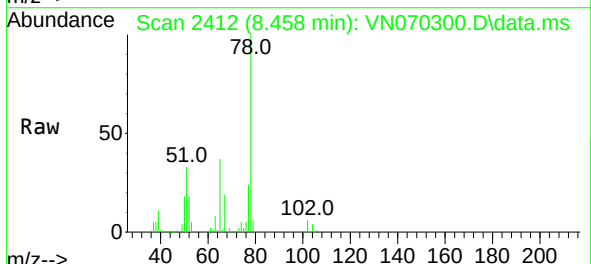
Tgt Ion: 83 Resp: 288160
Ion Ratio Lower Upper
83 100
55 84.3 58.1 87.1
98 45.1 38.4 57.6

Manual Integrations
APPROVED

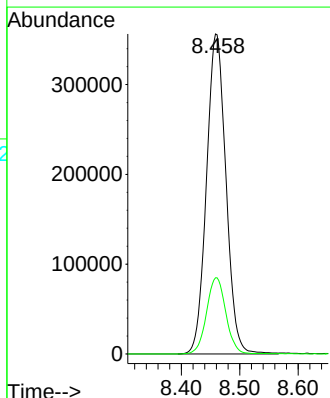
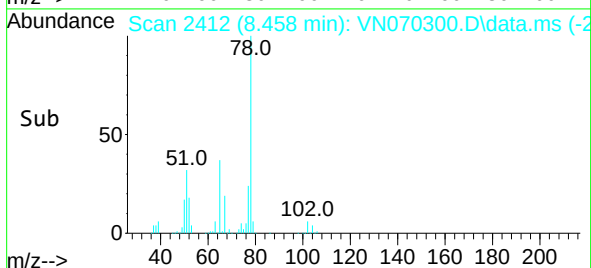
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

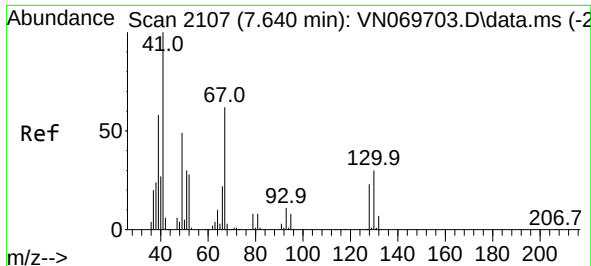


#40
Benzene
Concen: 17.327 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



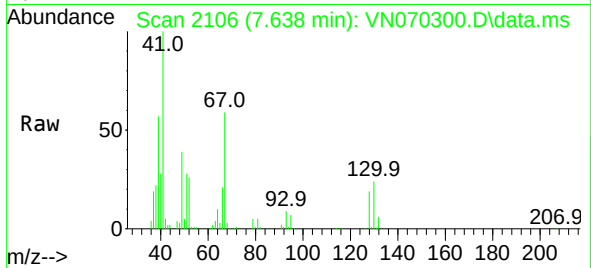
Tgt Ion: 78 Resp: 825194
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 19.364 ug/l
RT: 7.638 min Scan# 2107
Delta R.T. -0.002 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

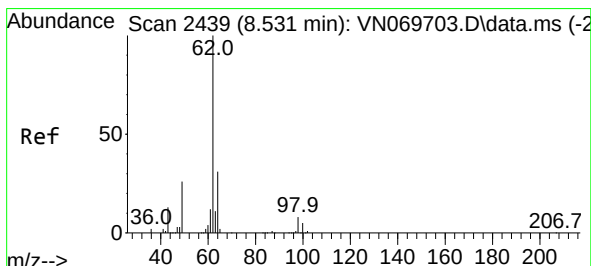
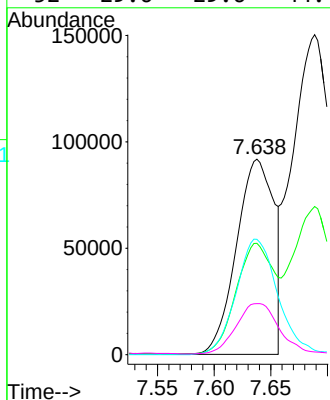
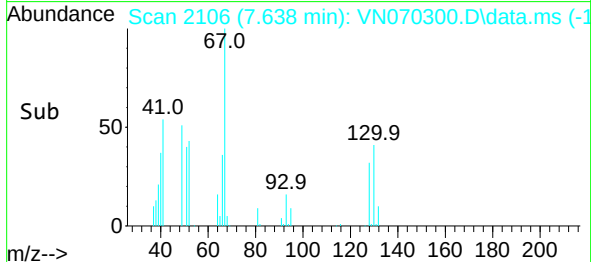
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion: 41 Resp: 210798
Ion Ratio Lower Upper
41 100
39 59.1 48.1 72.1
67 65.8 68.3 102.5
52 29.6 29.6 44.4

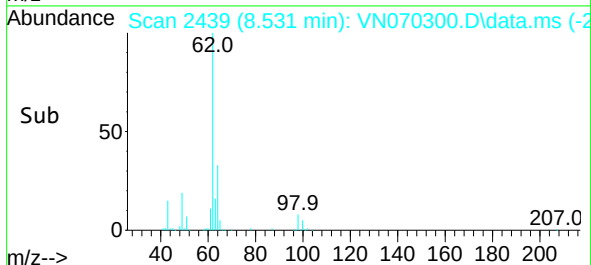
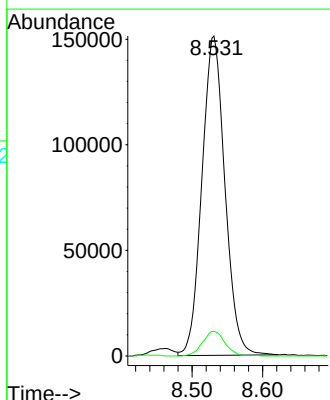
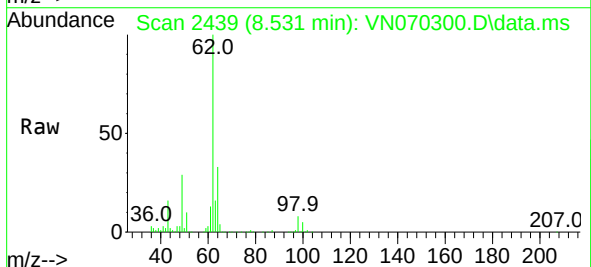
Manual Integrations
APPROVED

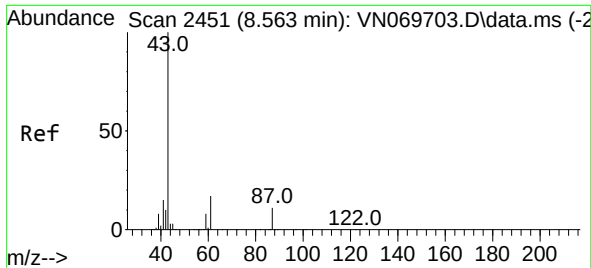
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#42
1,2-Dichloroethane
Concen: 17.810 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

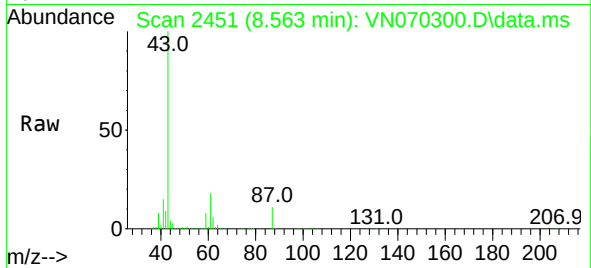
Tgt Ion: 62 Resp: 342398
Ion Ratio Lower Upper
62 100
98 7.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.753 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

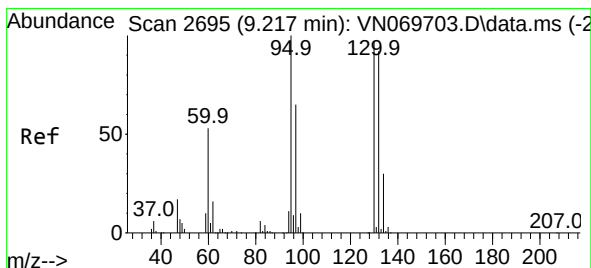
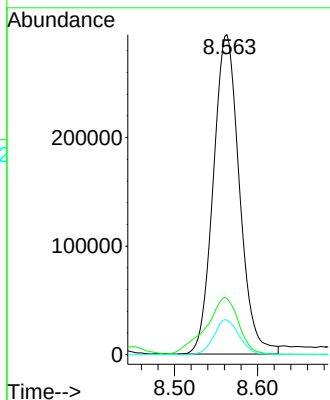
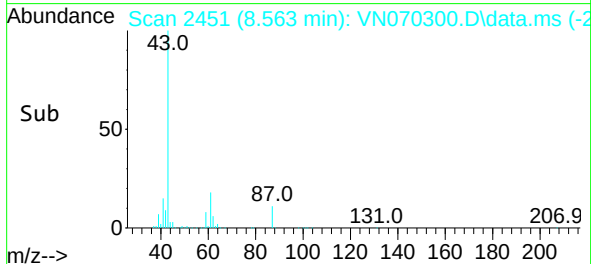
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



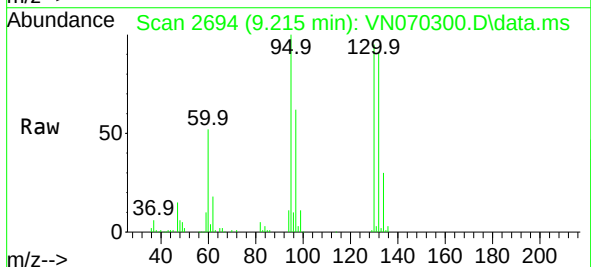
Tgt Ion: 43 Resp: 64357
Ion Ratio Lower Upper
43 100
61 22.0 20.4 30.6
87 10.7 11.2 16.8

Manual Integrations
APPROVED

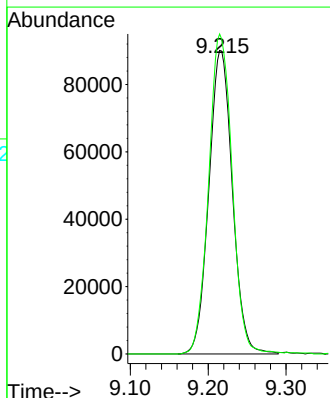
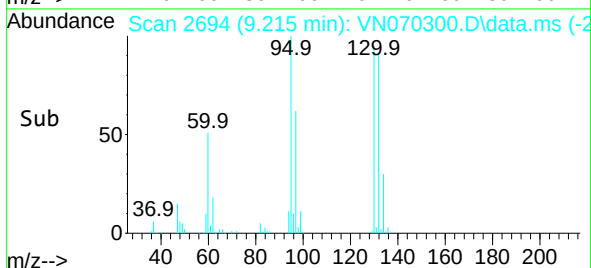
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

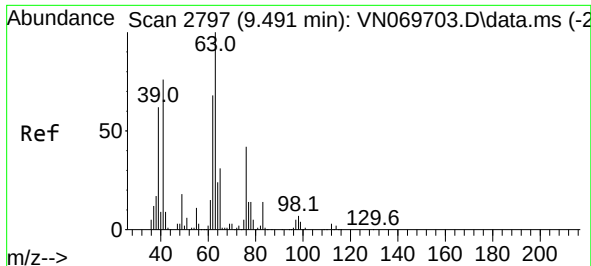


#44
Trichloroethene
Concen: 16.613 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



Tgt Ion:130 Resp: 188844
Ion Ratio Lower Upper
130 100
95 105.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.524 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS04

Tgt Ion: 63 Resp: 236900

Ion Ratio Lower Upper

63 100

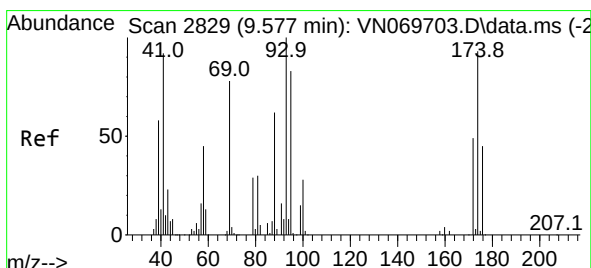
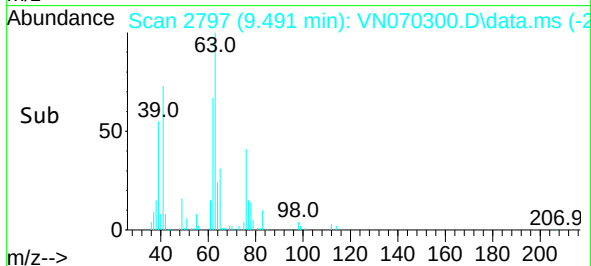
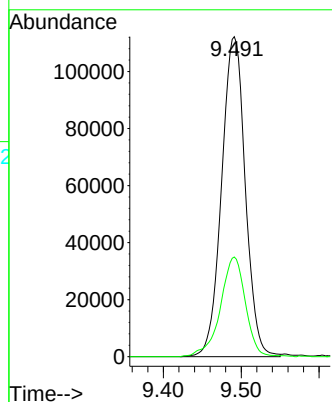
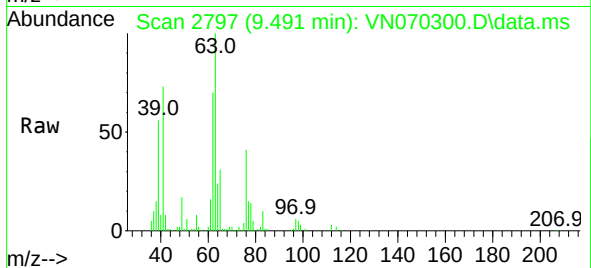
65 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#46

Dibromomethane

Concen: 17.316 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

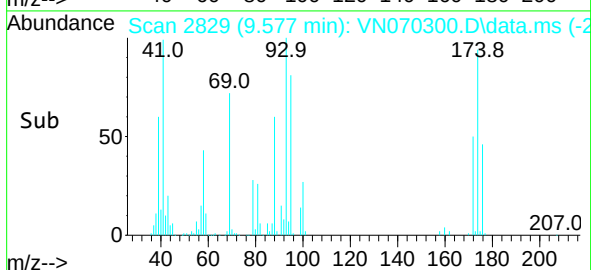
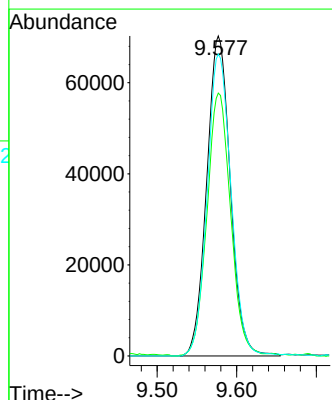
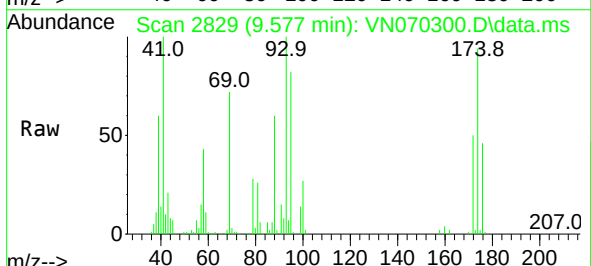
Tgt Ion: 93 Resp: 145241

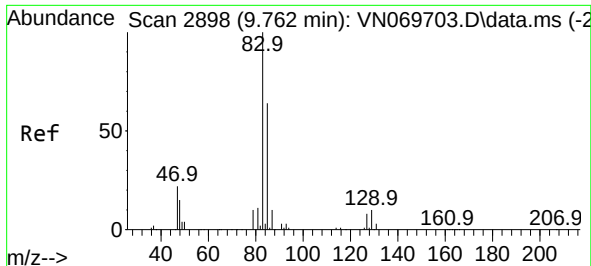
Ion Ratio Lower Upper

93 100

95 82.5 65.9 98.9

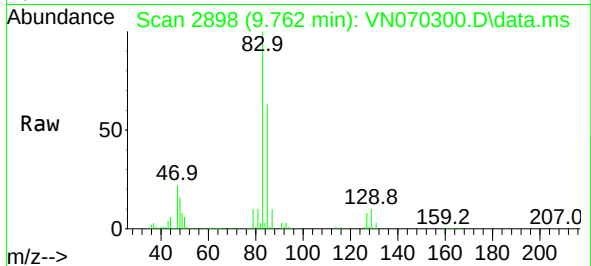
174 95.0 84.6 127.0





#47
Bromodichloromethane
Concen: 18.609 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

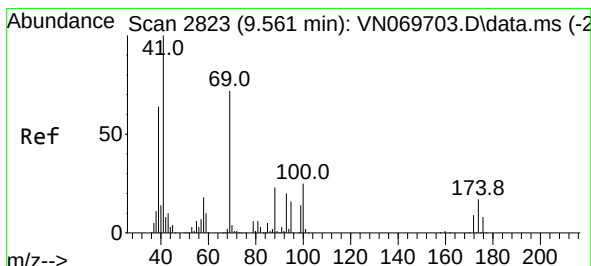
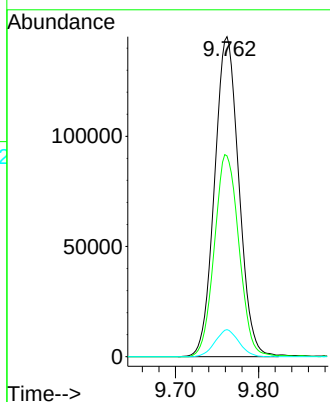
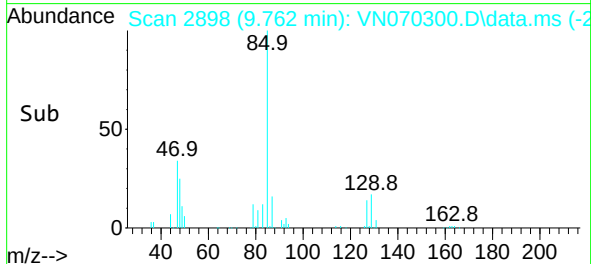
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion: 83 Resp: 29551
Ion Ratio Lower Upper
83 100
85 62.8 50.9 76.3
127 8.5 7.1 10.7

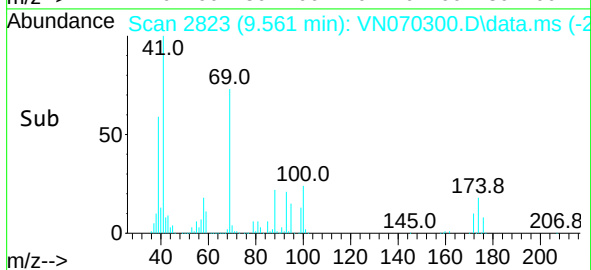
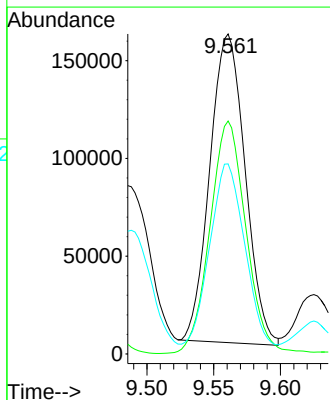
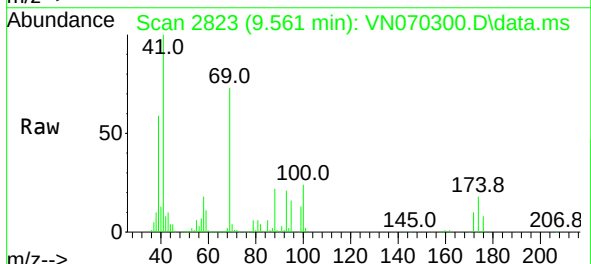
Manual Integrations
APPROVED

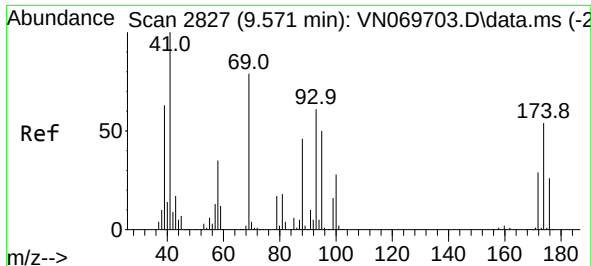
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#48
Methyl methacrylate
Concen: 18.125 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

Tgt Ion: 41 Resp: 290278
Ion Ratio Lower Upper
41 100
69 76.8 72.4 108.6
39 63.2 58.4 87.6





#49

1,4-Dioxane

Concen: 338.501 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS04

Tgt Ion: 88 Resp: 97274

Ion Ratio Lower Upper

88 100

43 37.1 23.4 35.2

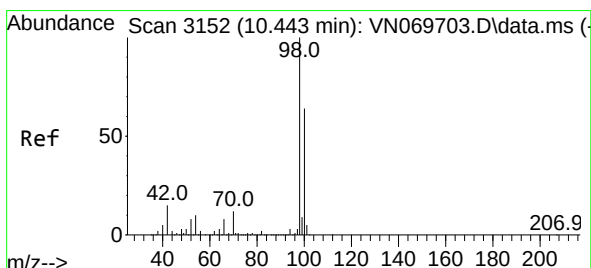
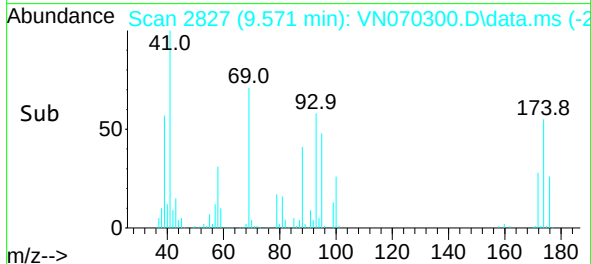
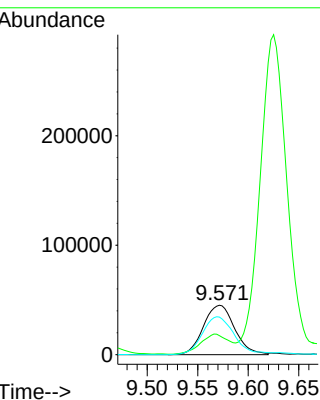
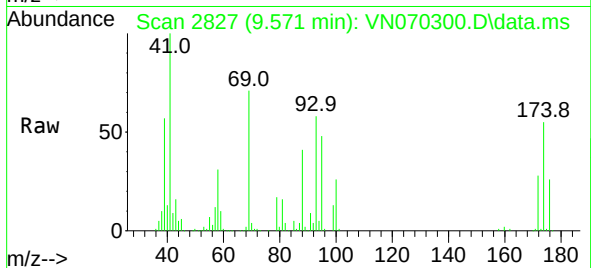
58 78.2 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#50

Toluene-d8

Concen: 50.374 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070300.D

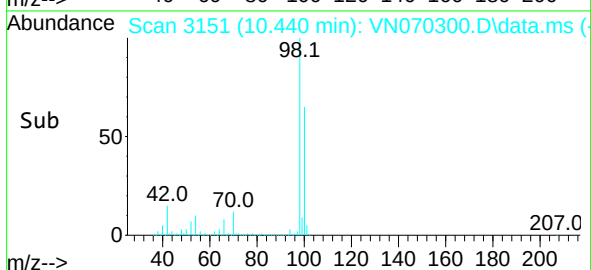
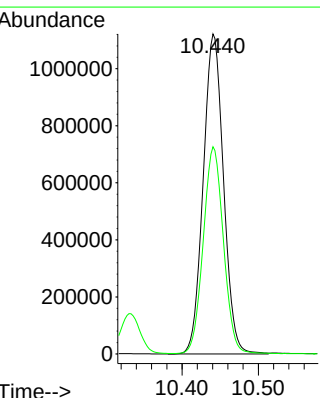
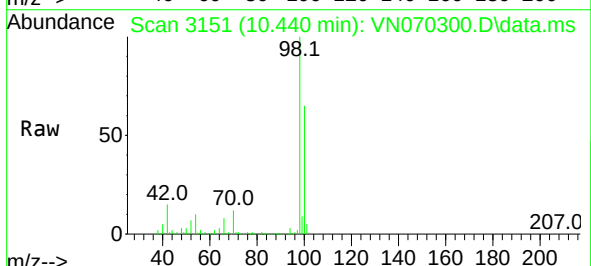
Acq: 22 Dec 2021 19:51

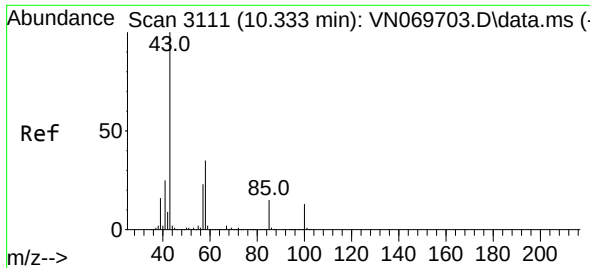
Tgt Ion: 98 Resp: 2073654

Ion Ratio Lower Upper

98 100

100 64.4 50.4 75.6





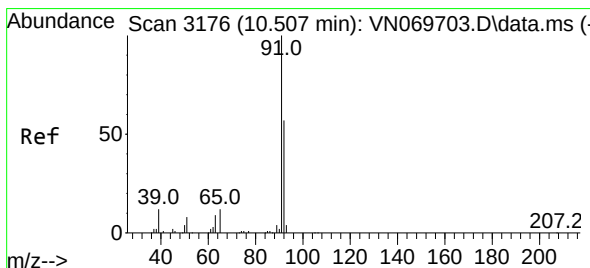
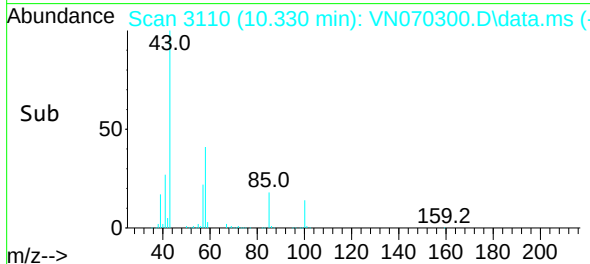
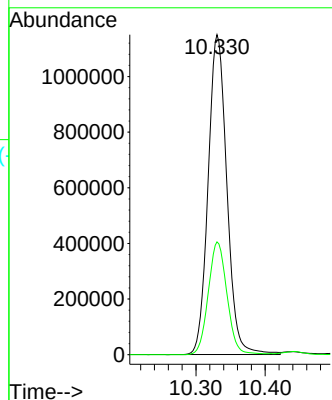
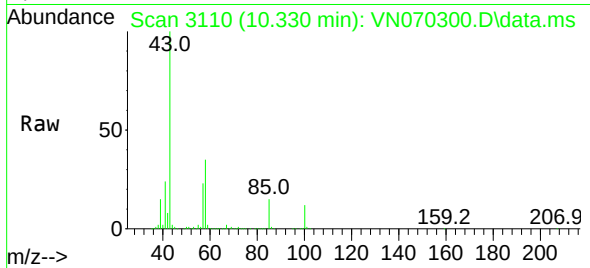
#51
4-Methyl-2-Pentanone
Concen: 97.137 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04

Tgt Ion: 43 Resp: 216257
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6

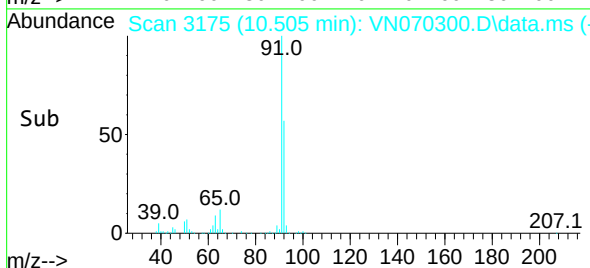
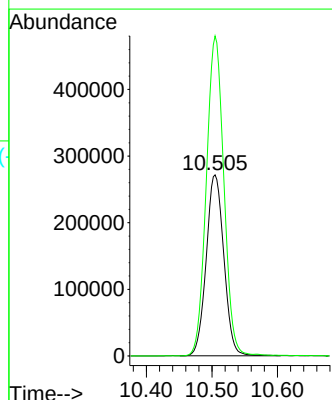
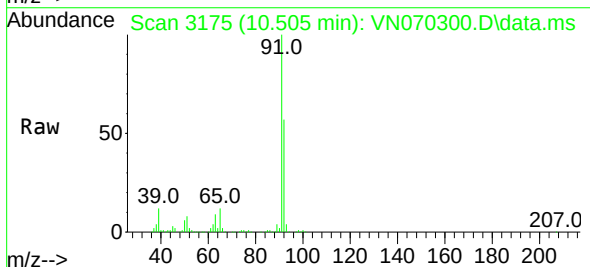
Manual Integrations
APPROVED

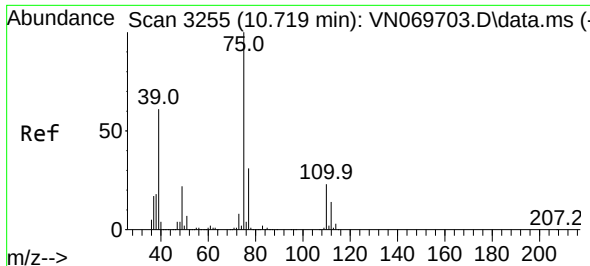
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#52
Toluene
Concen: 17.445 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

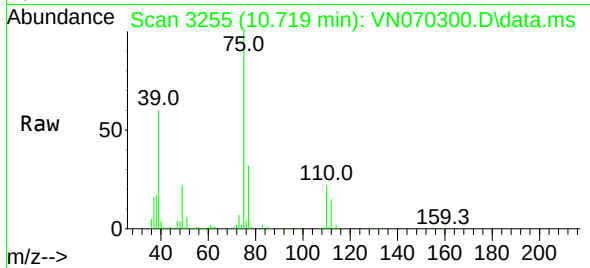
Tgt Ion: 92 Resp: 507240
Ion Ratio Lower Upper
92 100
91 175.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.174 ug/l
RT: 10.719 min Scan# 311190
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

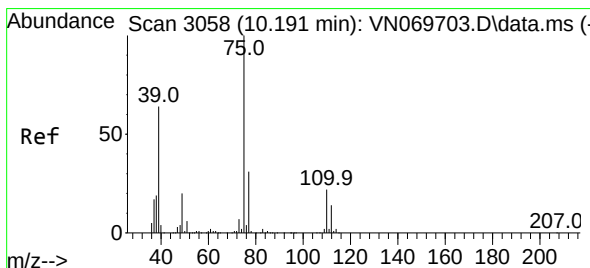
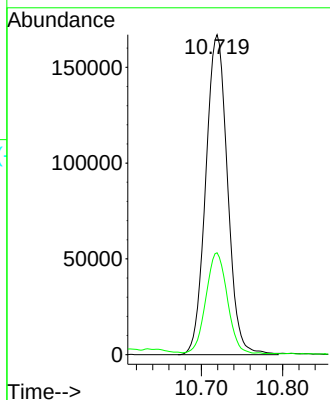
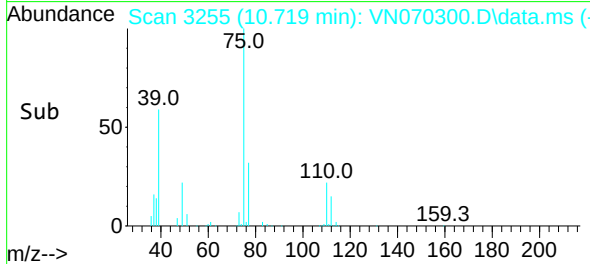
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



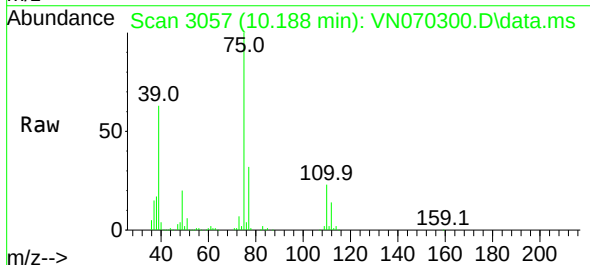
Tgt Ion: 75 Resp: 311190
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations
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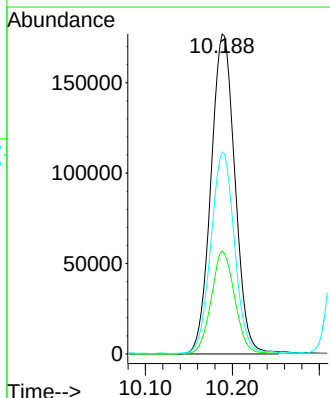
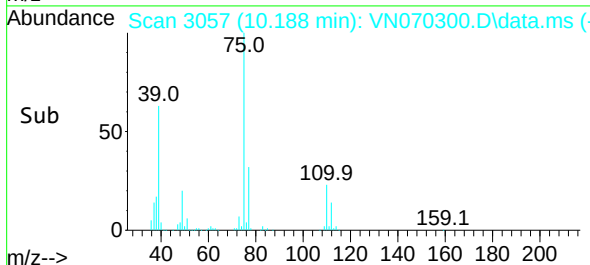
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

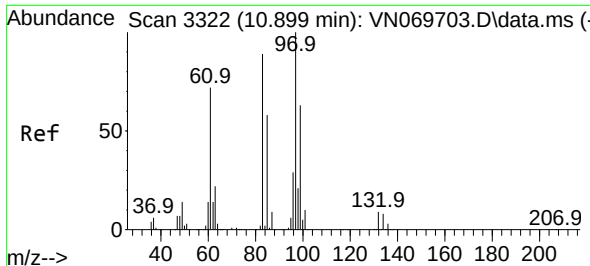


#54
cis-1,3-Dichloropropene
Concen: 18.220 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



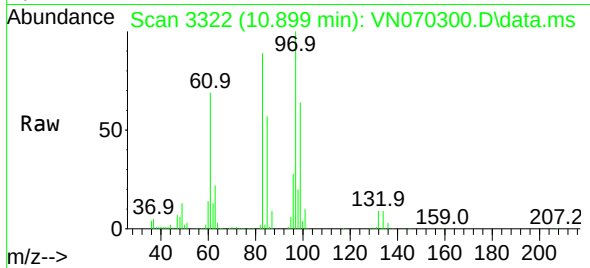
Tgt Ion: 75 Resp: 338762
Ion Ratio Lower Upper
75 100
77 32.2 26.4 39.6
39 62.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.707 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

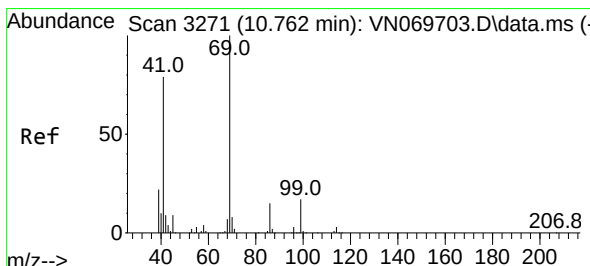
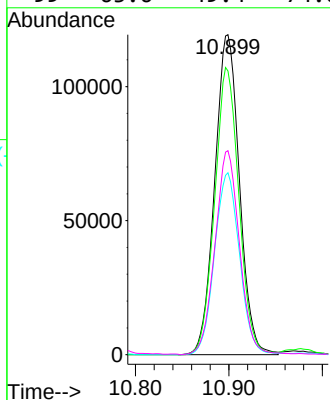
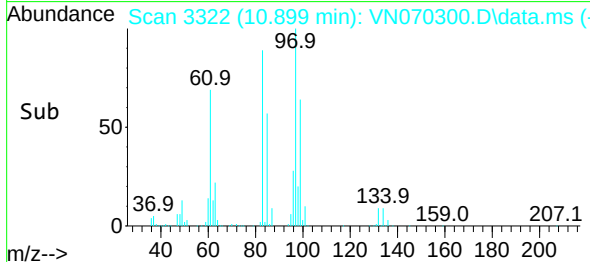
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



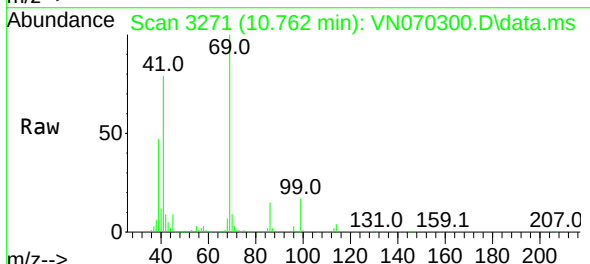
Tgt Ion: 97 Resp: 219458
Ion Ratio Lower Upper
97 100
83 88.6 67.8 101.6
85 56.8 45.4 68.2
99 63.6 49.4 74.0

Manual Integrations
APPROVED

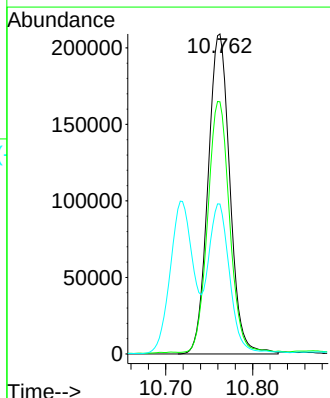
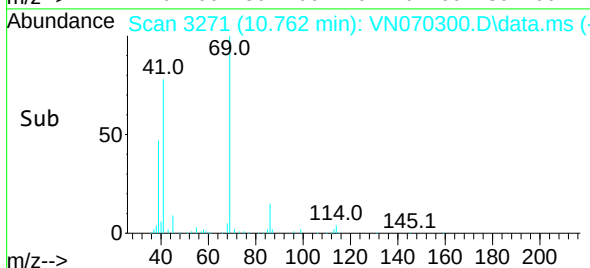
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

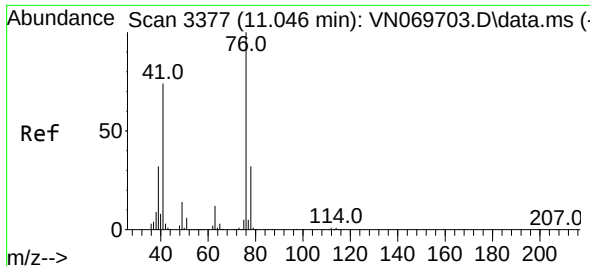


#56
Ethyl methacrylate
Concen: 18.032 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



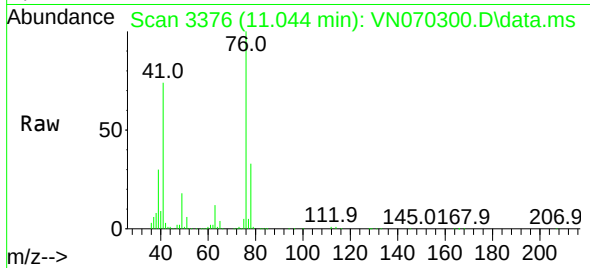
Tgt Ion: 69 Resp: 365365
Ion Ratio Lower Upper
69 100
41 78.3 51.4 77.0#
39 44.2 34.6 52.0





#57
1,3-Dichloropropane
Concen: 18.304 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

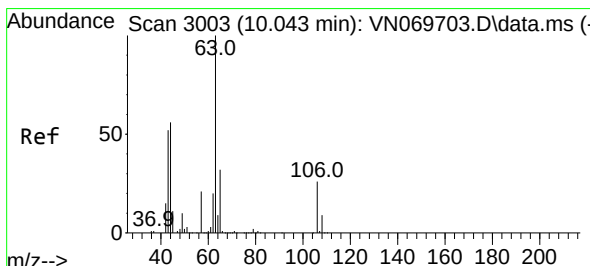
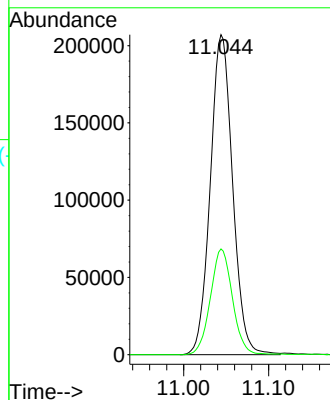
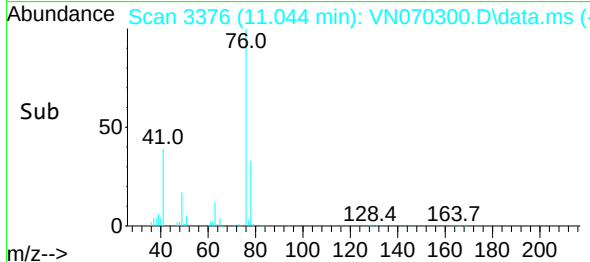
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion: 76 Resp: 37811
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

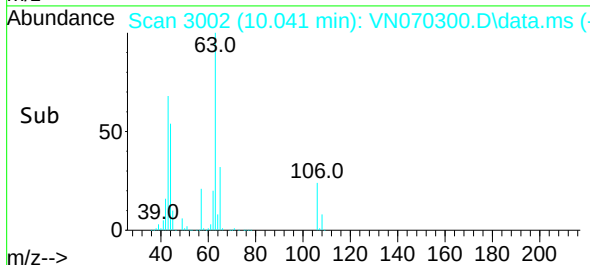
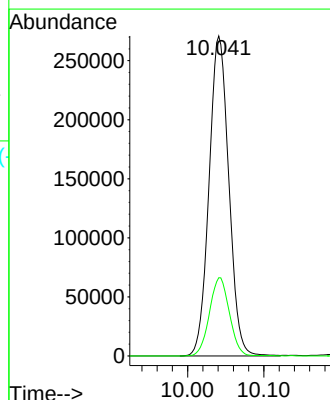
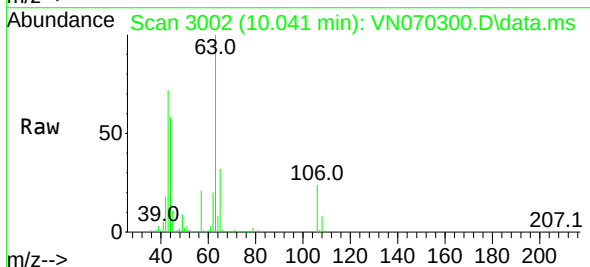
Manual Integrations
APPROVED

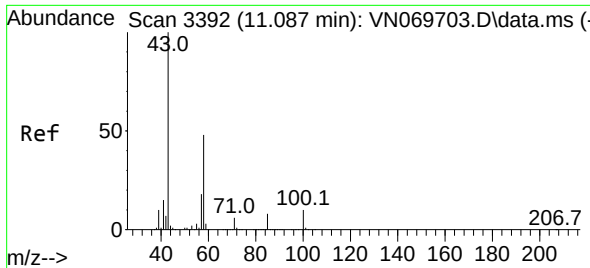
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#58
2-Chloroethyl Vinyl ether
Concen: 93.870 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

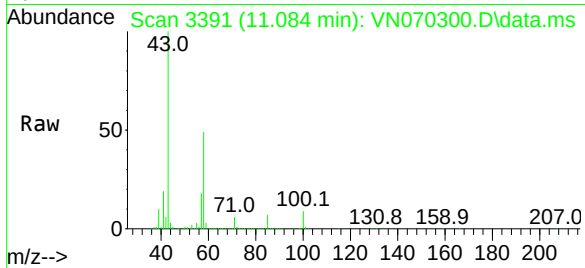
Tgt Ion: 63 Resp: 487027
Ion Ratio Lower Upper
63 100
106 24.8 23.9 35.9





#59
2-Hexanone
Concen: 93.914 ug/l
RT: 11.084 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

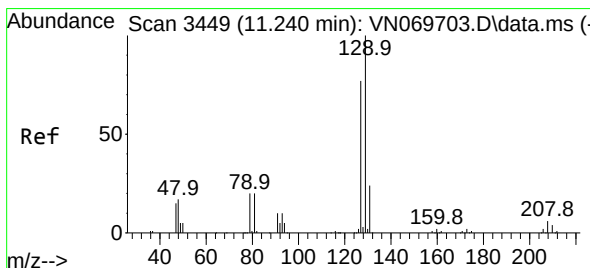
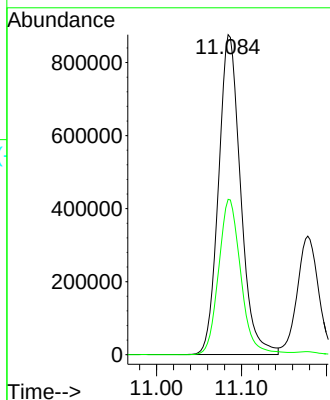
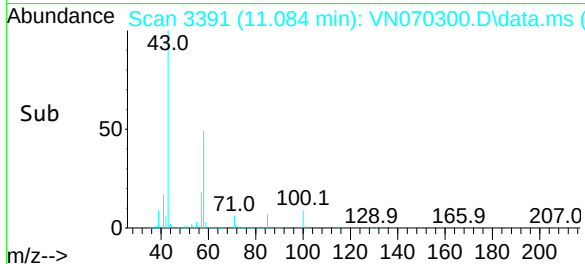
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion: 43 Resp: 1581636
Ion Ratio Lower Upper
43 100
58 49.1 26.9 80.7

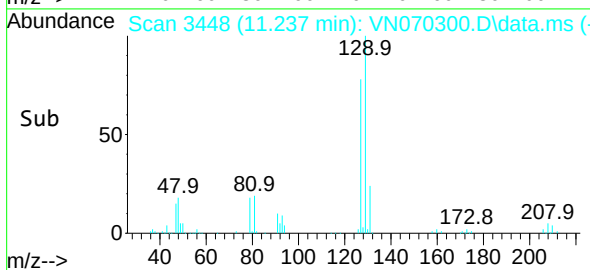
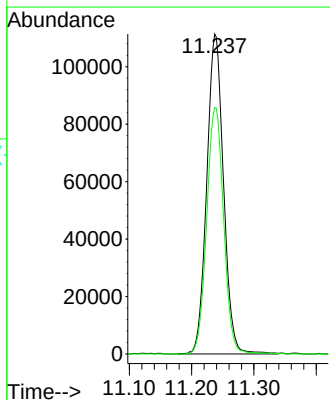
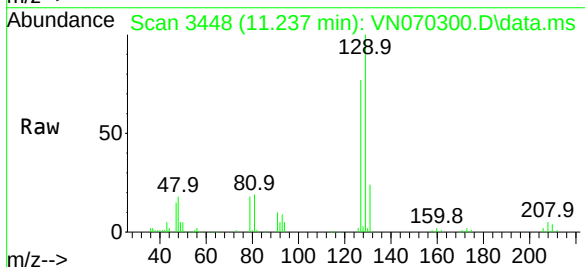
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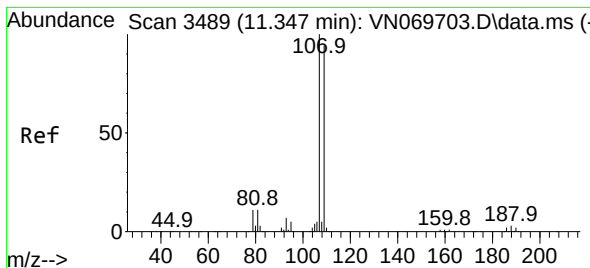
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#60
Dibromochloromethane
Concen: 18.149 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

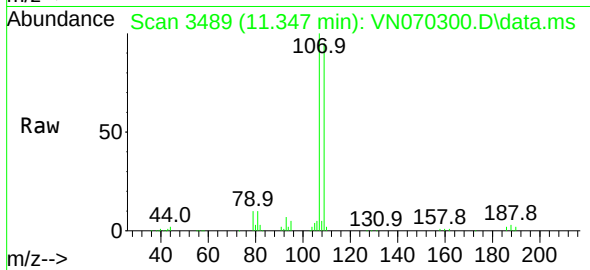
Tgt Ion:129 Resp: 208161
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.616 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

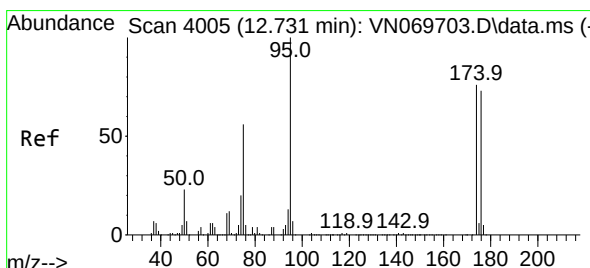
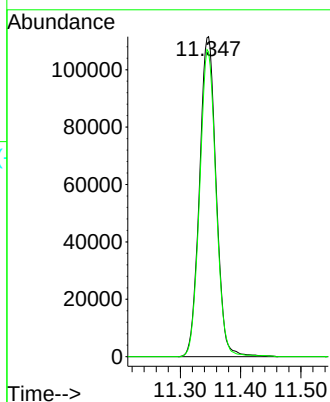
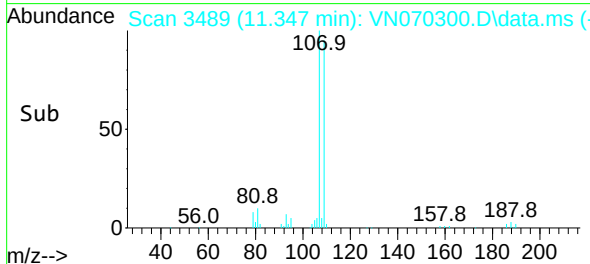
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



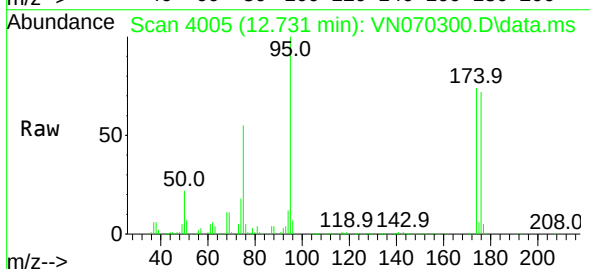
Tgt Ion:107 Resp: 214054
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5

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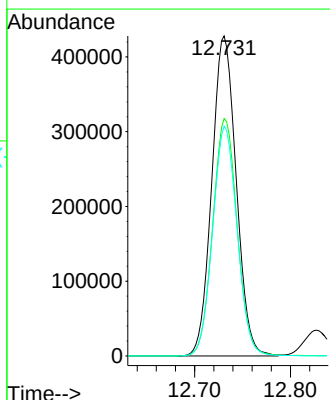
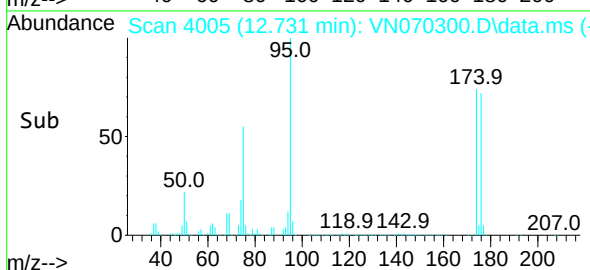
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

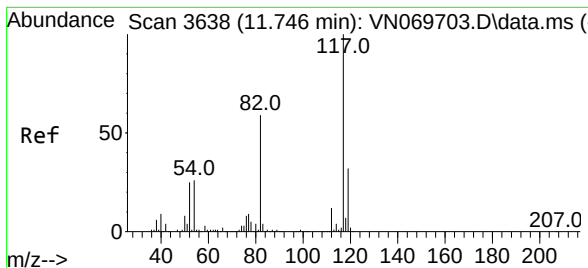


#62
4-Bromofluorobenzene
Concen: 50.703 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



Tgt Ion: 95 Resp: 756153
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 72.0 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS04

Tgt Ion:117 Resp: 1505500

Ion Ratio Lower Upper

117 100

82 59.7 42.4 63.6

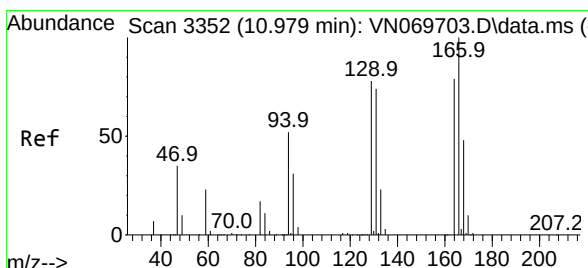
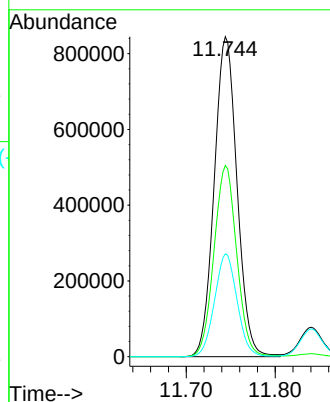
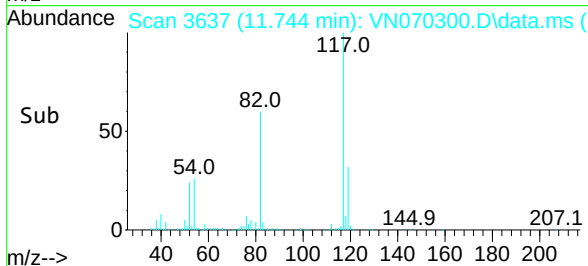
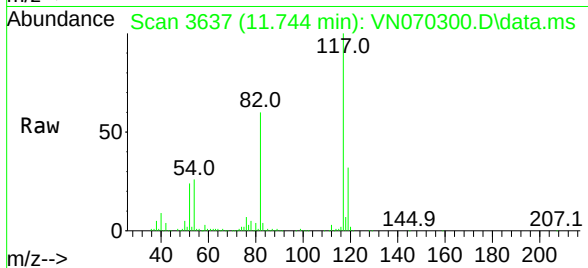
119 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#64

Tetrachloroethene

Concen: 16.359 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Tgt Ion:164 Resp: 167002

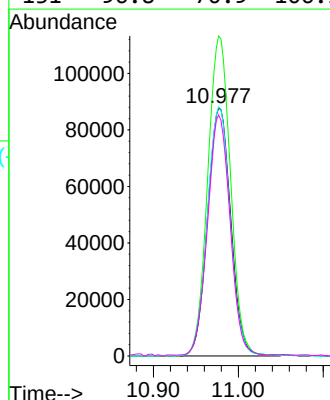
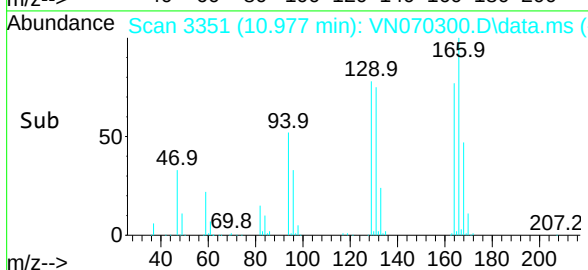
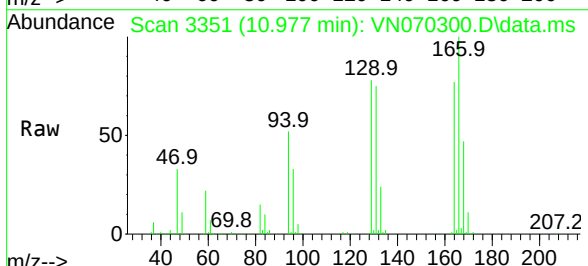
Ion Ratio Lower Upper

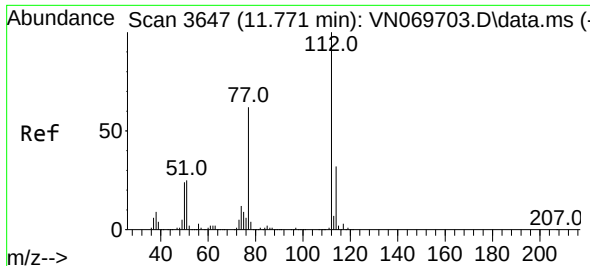
164 100

166 129.1 101.9 152.9

129 100.4 72.0 108.0

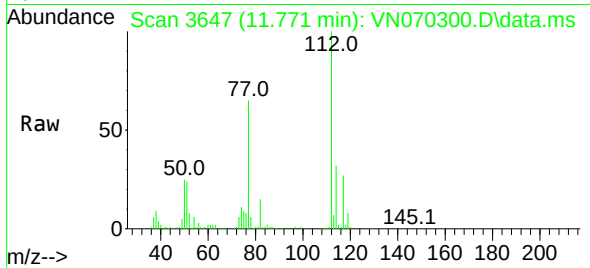
131 96.8 70.9 106.3





#65
Chlorobenzene
Concen: 17.975 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

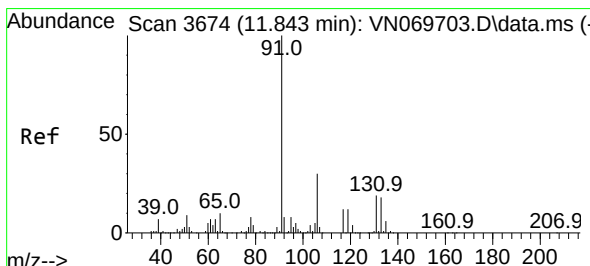
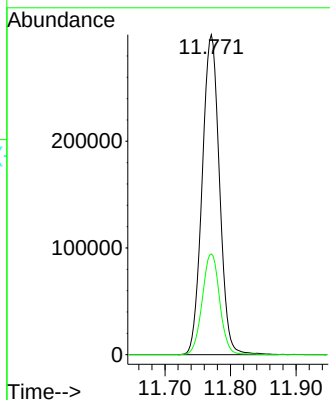
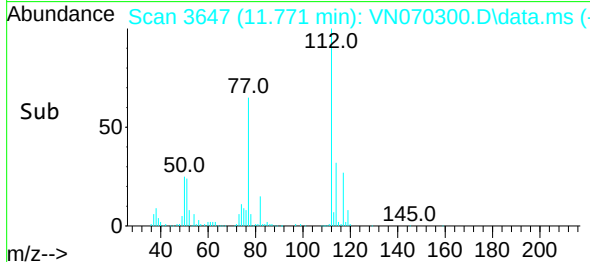
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



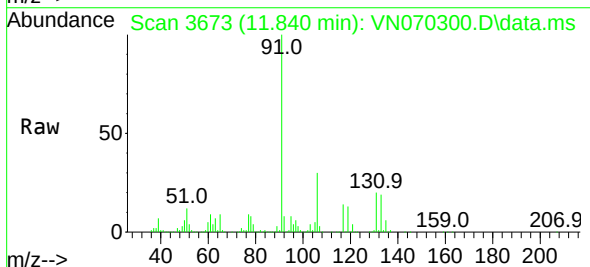
Tgt Ion:112 Resp: 548999
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

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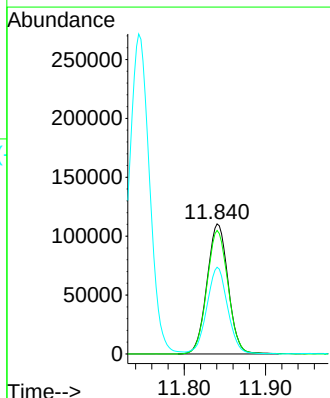
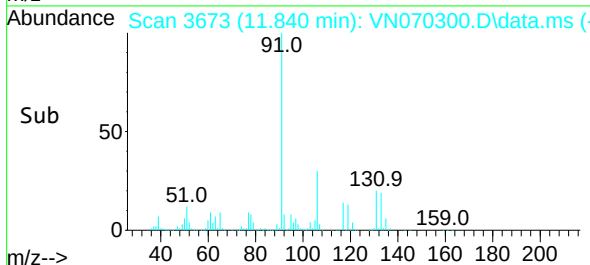
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

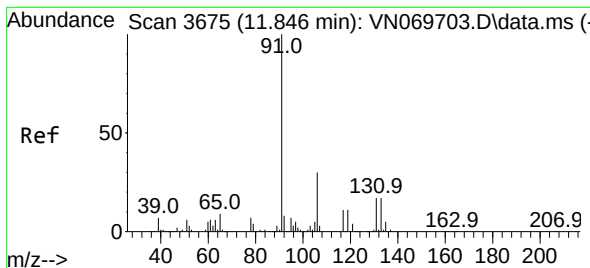


#66
1,1,1,2-Tetrachloroethane
Concen: 18.581 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



Tgt Ion:131 Resp: 199746
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 65.1 32.1 96.5





#67

Ethyl Benzene

Concen: 17.917 ug/l

RT: 11.843 min Scan# 3675

Delta R.T. -0.003 min

Lab File: VN070300.D

Acq: 22 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS04

Tgt Ion: 91 Resp: 99401

Ion Ratio Lower Upper

91 100

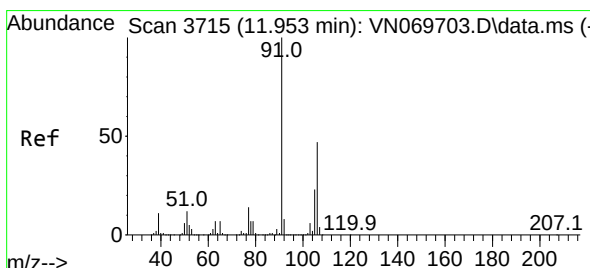
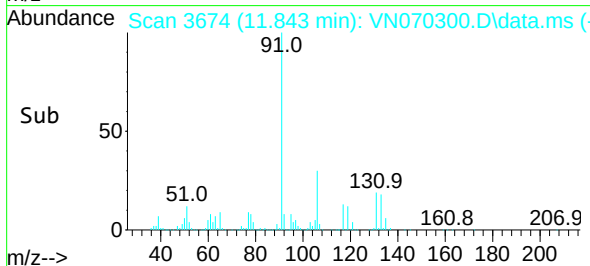
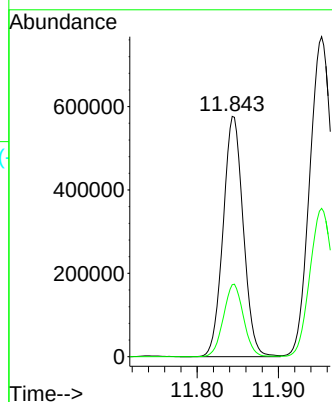
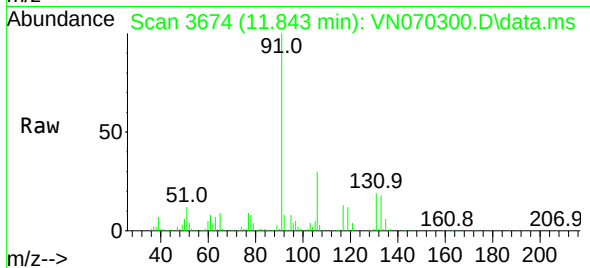
106 30.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#68

m/p-Xylenes

Concen: 35.131 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070300.D

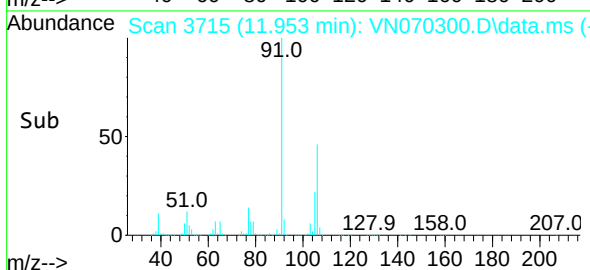
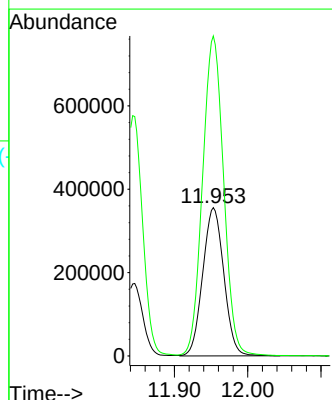
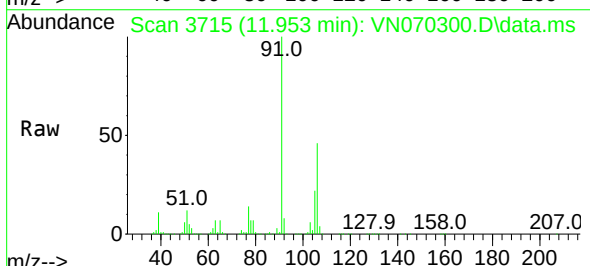
Acq: 22 Dec 2021 19:51

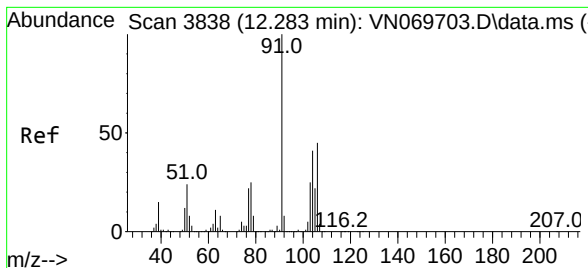
Tgt Ion:106 Resp: 709661

Ion Ratio Lower Upper

106 100

91 215.7 160.6 240.8





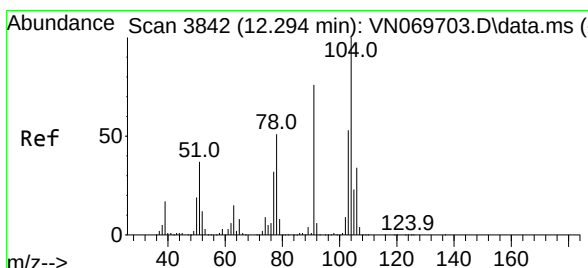
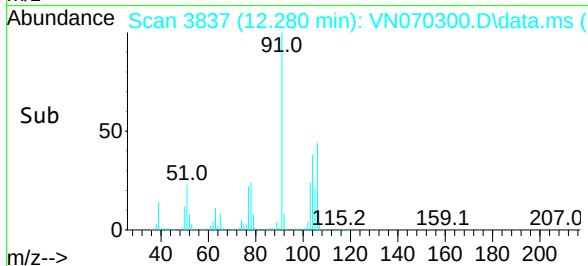
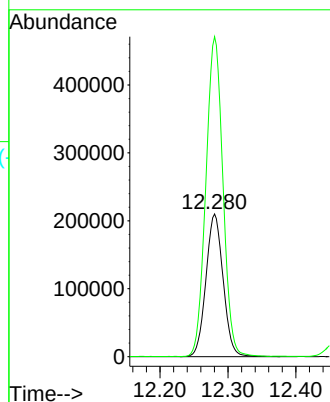
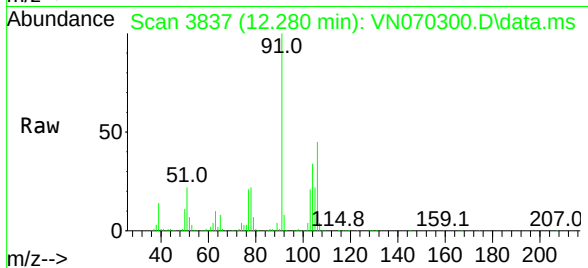
#69
o-Xylene
Concen: 18.107 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04

Tgt Ion:106 Resp: 368424
Ion Ratio Lower Upper
106 100
91 222.3 105.8 317.3

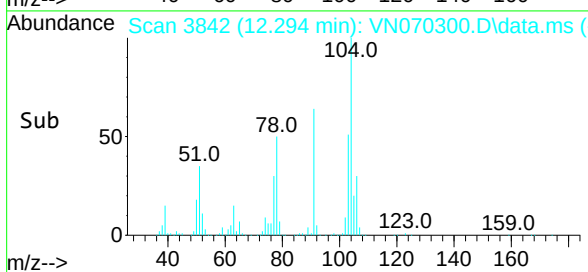
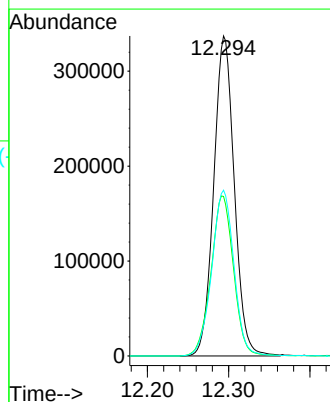
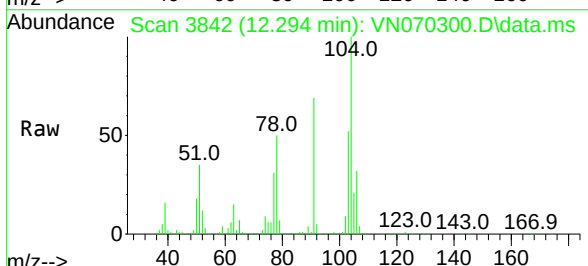
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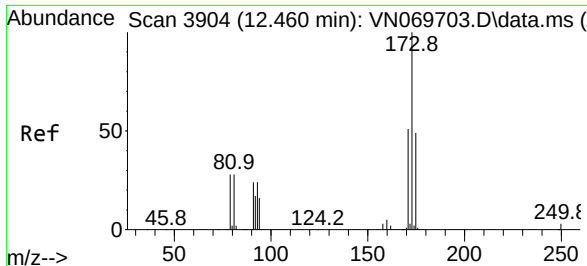
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#70
Styrene
Concen: 18.361 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

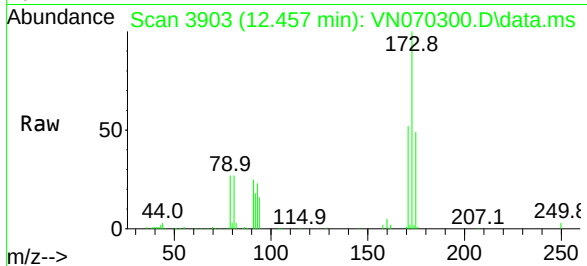
Tgt Ion:104 Resp: 592426
Ion Ratio Lower Upper
104 100
78 54.8 38.7 58.1
103 56.0 45.0 67.6





#71
Bromoform
Concen: 17.937 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

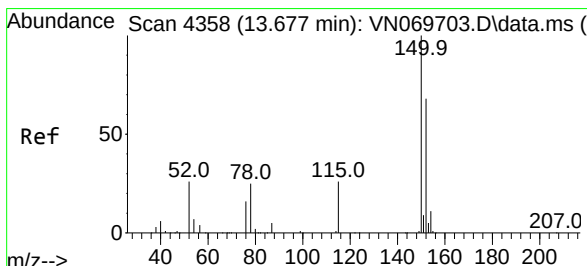
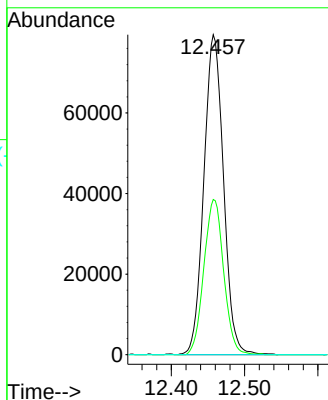
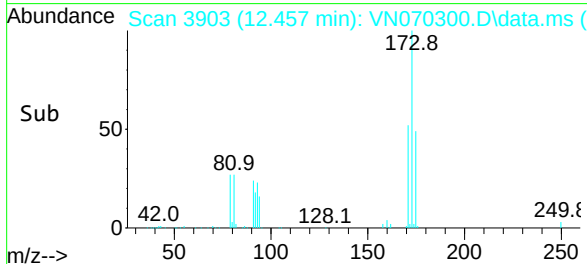
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



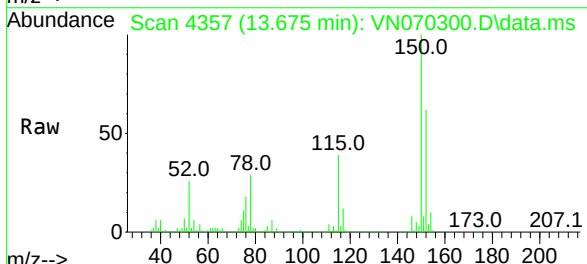
Tgt Ion:173 Resp: 14788
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0

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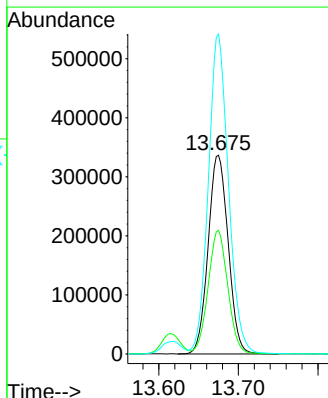
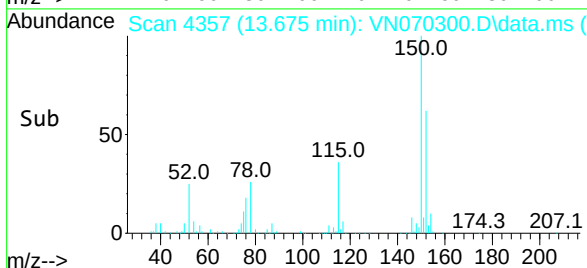
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

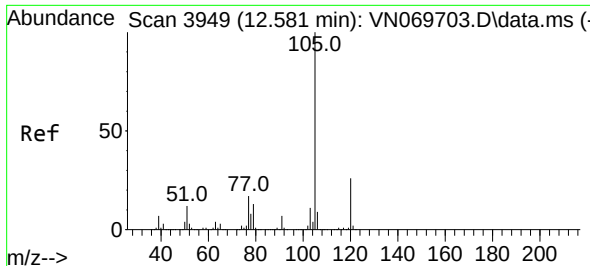


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



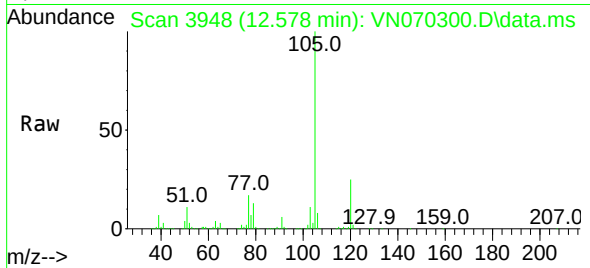
Tgt Ion:152 Resp: 590216
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 161.4 0.0 344.4





#73
Isopropylbenzene
Concen: 18.634 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

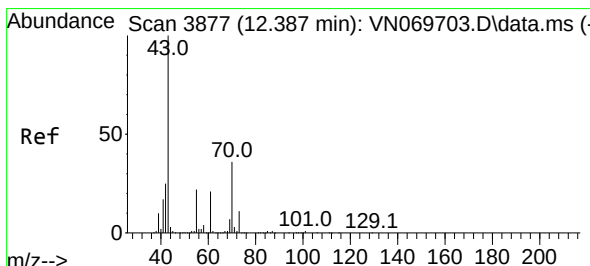
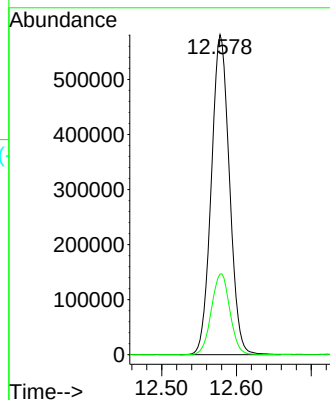
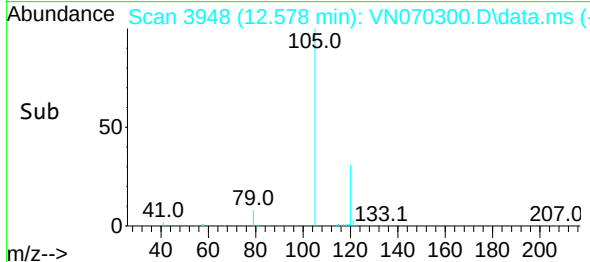
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion:105 Resp: 978520
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

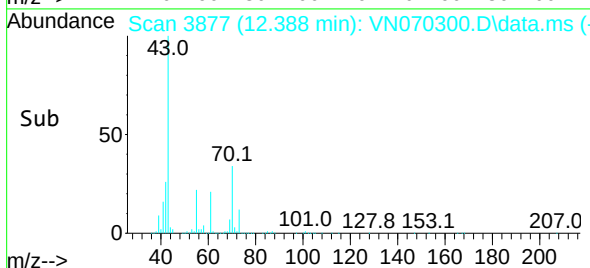
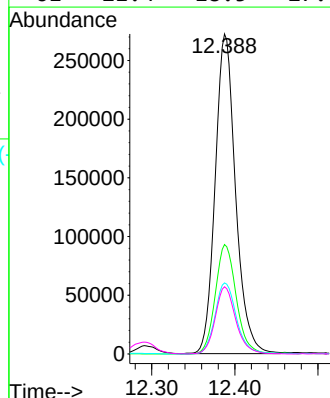
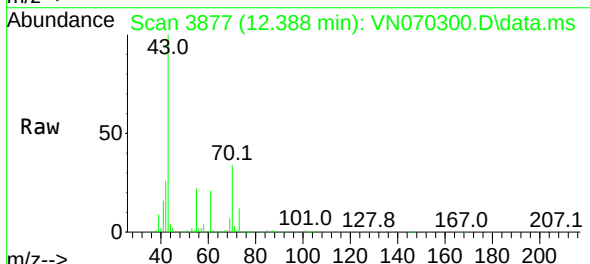
Manual Integrations
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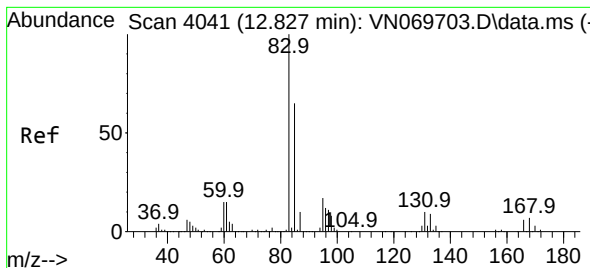
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#74
N-ethyl acetate
Concen: 19.960 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

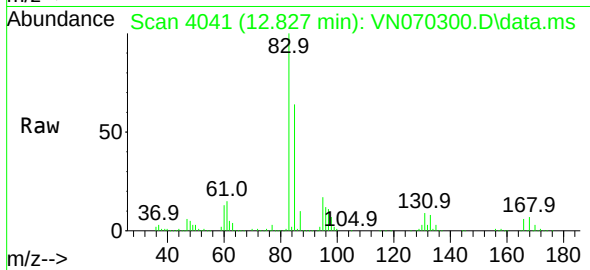
Tgt Ion: 43 Resp: 463532
Ion Ratio Lower Upper
43 100
70 35.2 33.4 50.0
55 23.5 19.3 28.9
61 21.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.837 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

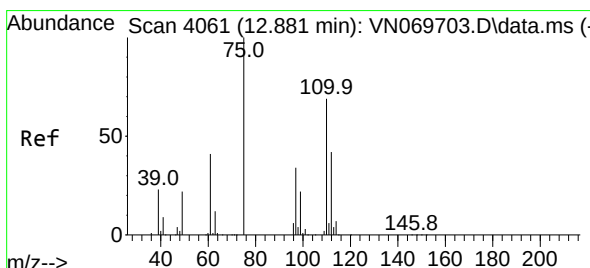
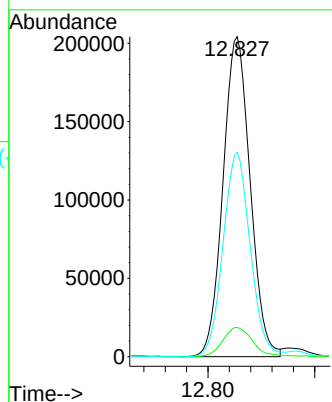
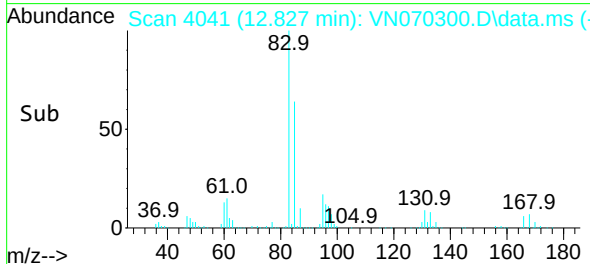
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



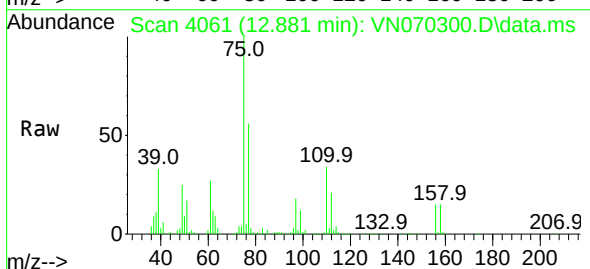
Tgt Ion: 83 Resp: 36022
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
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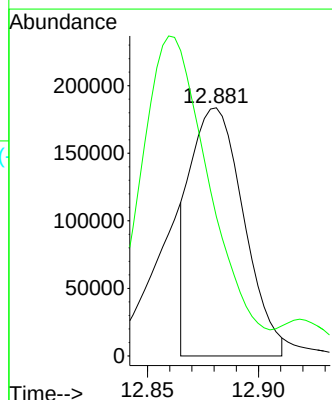
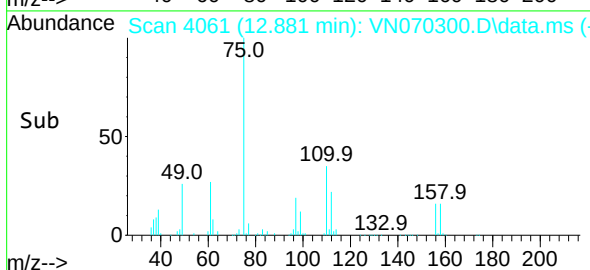
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

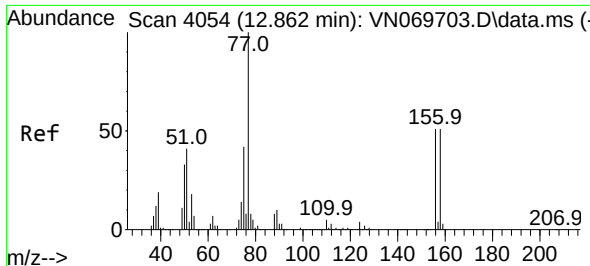


#76
1,2,3-Trichloropropane
Concen: 17.972 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



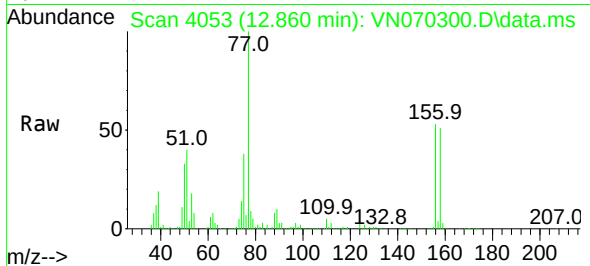
Tgt Ion: 75 Resp: 304194
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 17.968 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

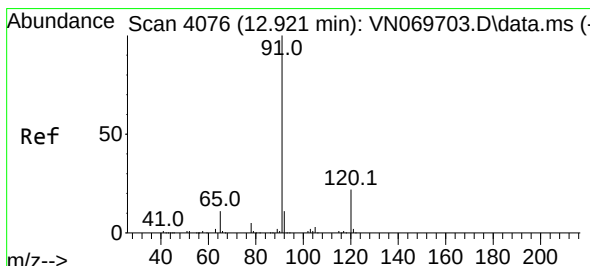
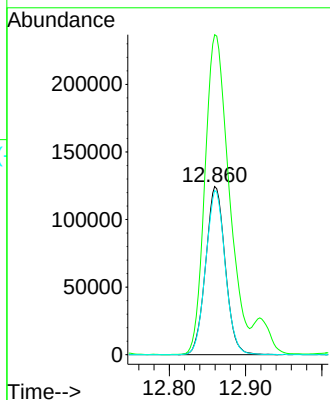
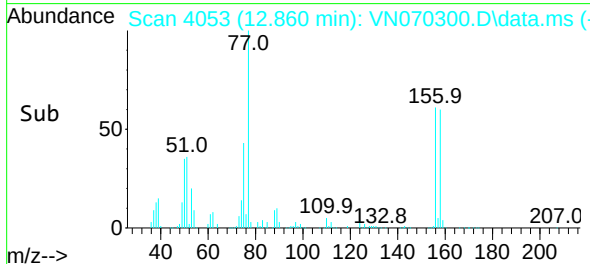
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion:156 Resp: 221624
Ion Ratio Lower Upper
156 100
77 233.6 90.6 271.8
158 97.8 48.9 146.7

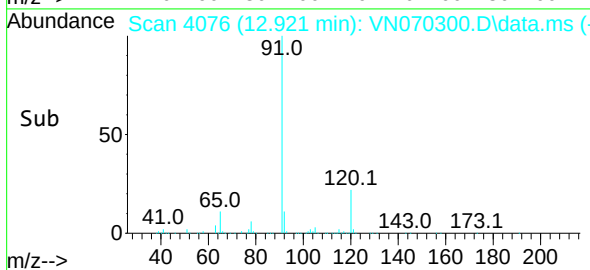
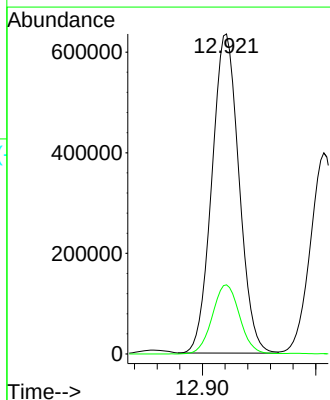
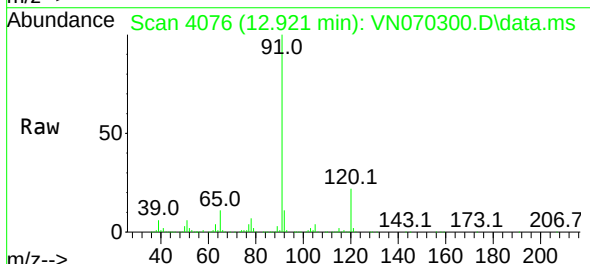
Manual Integrations
APPROVED

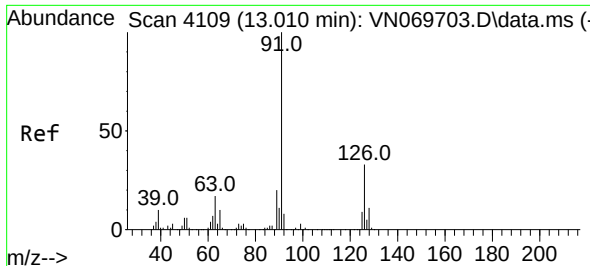
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#78
n-propylbenzene
Concen: 18.047 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

Tgt Ion: 91 Resp: 1054596
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





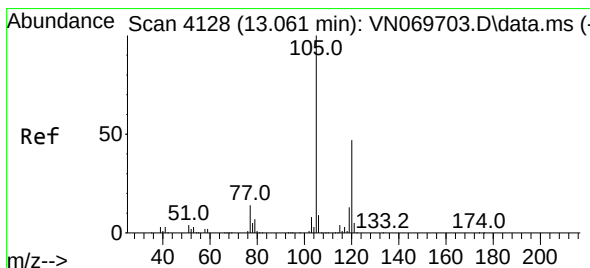
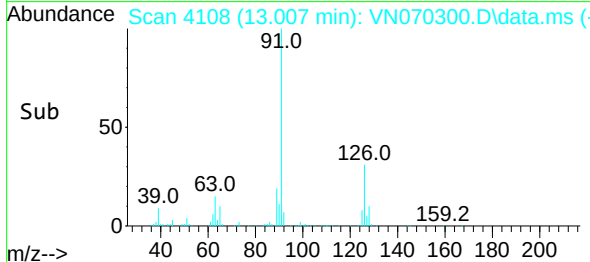
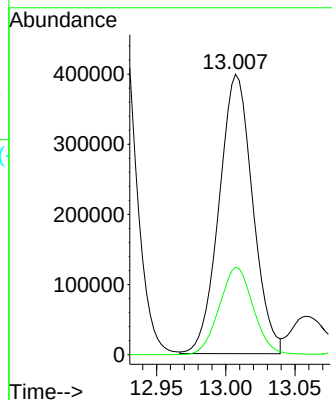
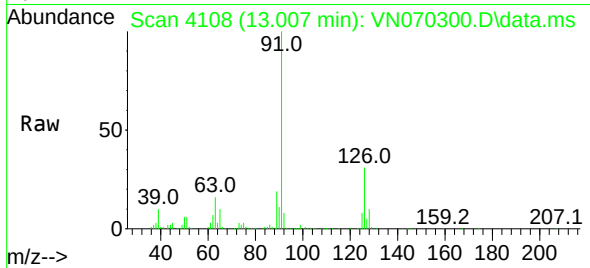
#79
2-Chlorotoluene
Concen: 18.227 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04

Tgt Ion: 91 Resp: 672990
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8

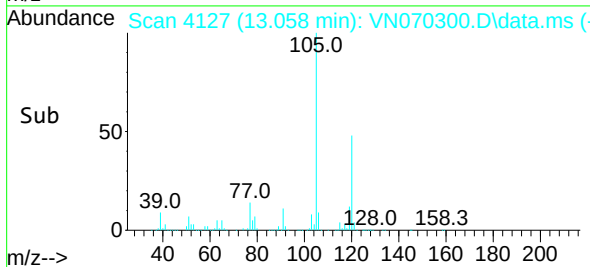
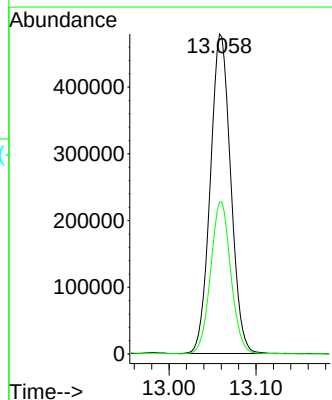
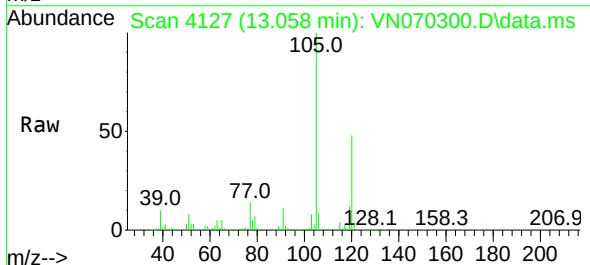
Manual Integrations
APPROVED

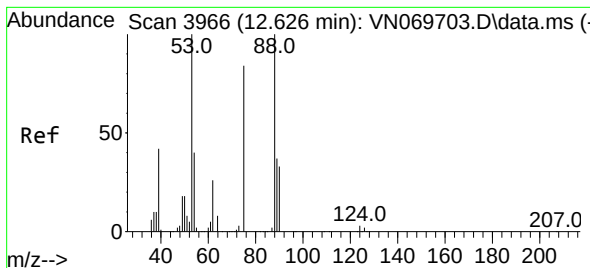
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#80
1,3,5-Trimethylbenzene
Concen: 18.467 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

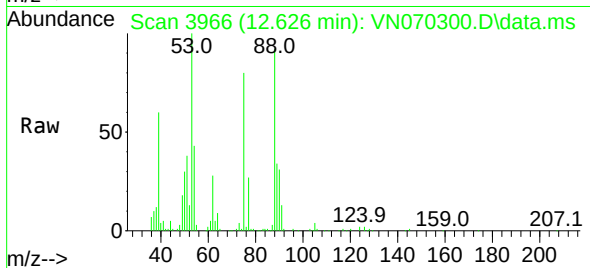
Tgt Ion:105 Resp: 780552
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.698 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

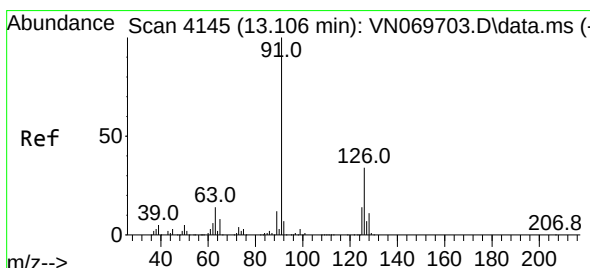
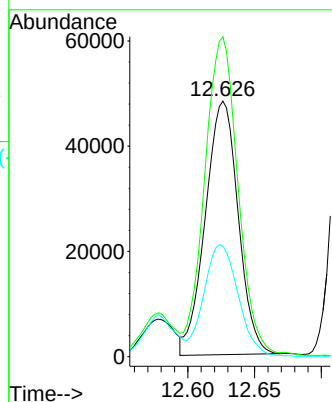
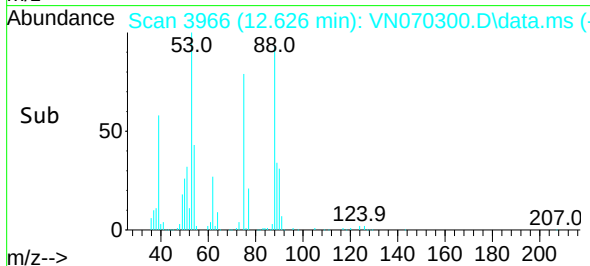
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion: 75 Resp: 82388
Ion Ratio Lower Upper
75 100
53 128.1 90.5 135.7
89 46.2 38.2 57.4

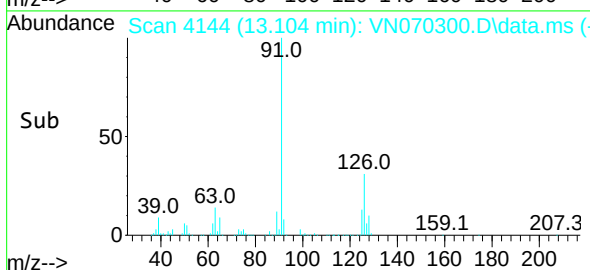
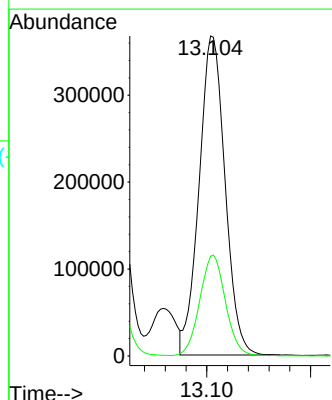
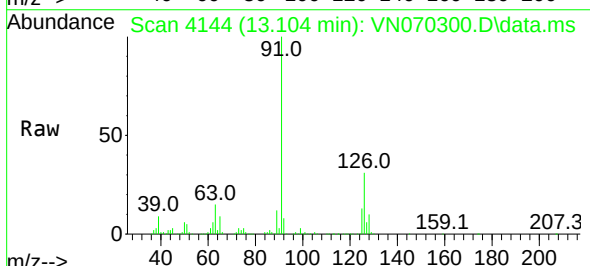
Manual Integrations
APPROVED

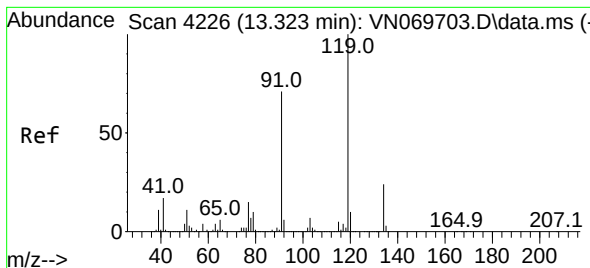
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#82
4-Chlorotoluene
Concen: 18.323 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

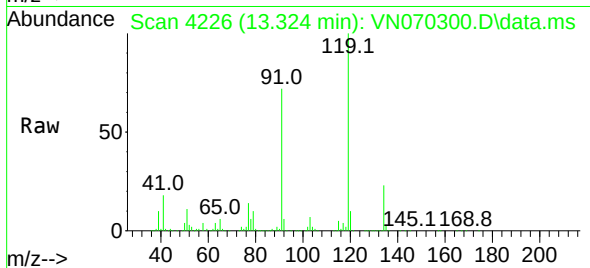
Tgt Ion: 91 Resp: 636237
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.279 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

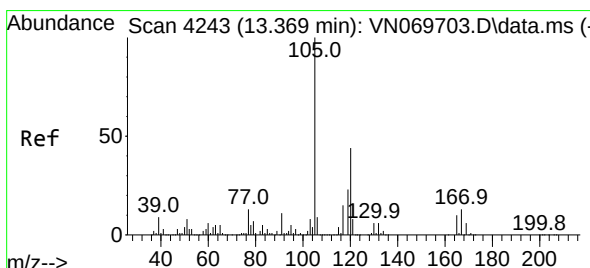
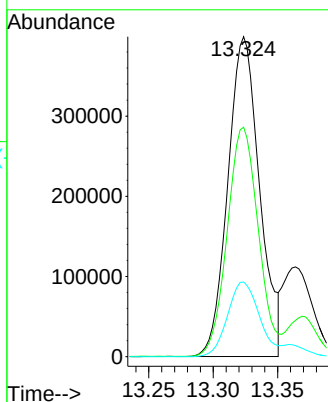
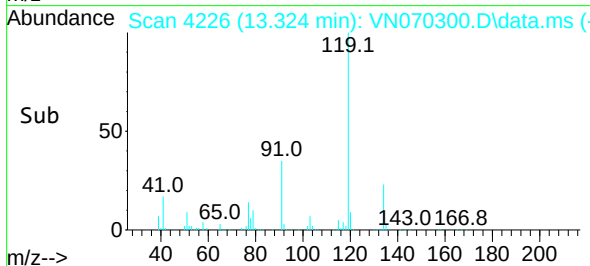
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



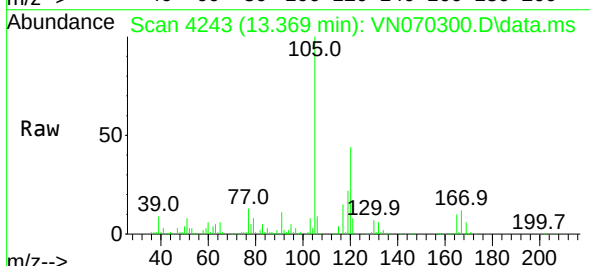
Tgt Ion:119 Resp: 68412
Ion Ratio Lower Upper
119 100
91 70.6 31.5 94.5
134 23.6 12.4 37.4

Manual Integrations
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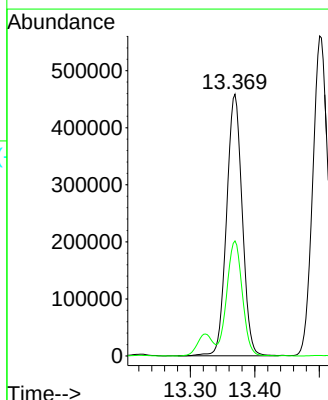
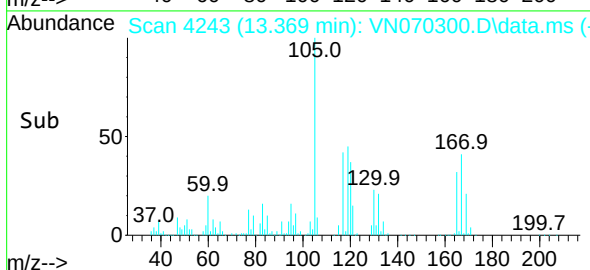
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

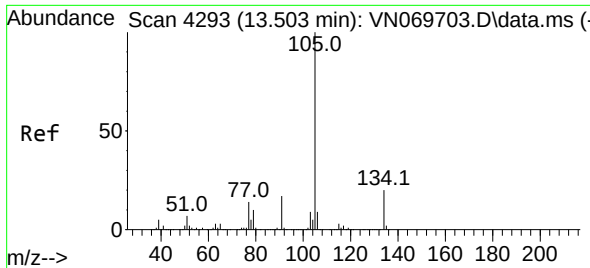


#84
1,2,4-Trimethylbenzene
Concen: 19.199 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



Tgt Ion:105 Resp: 772834
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





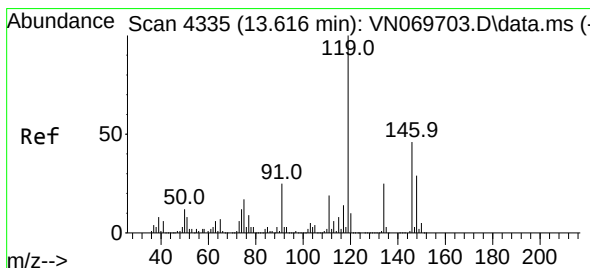
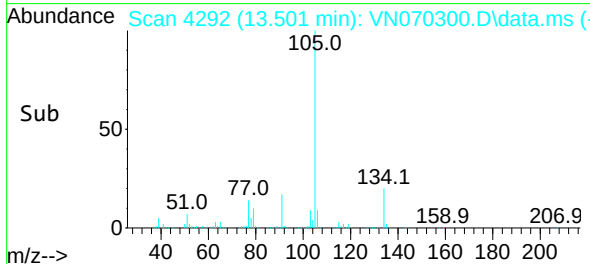
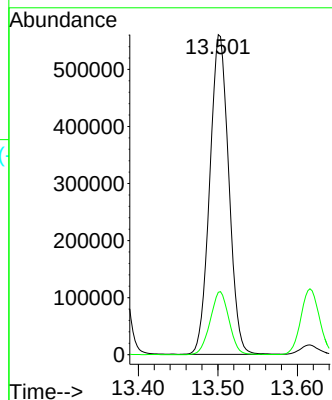
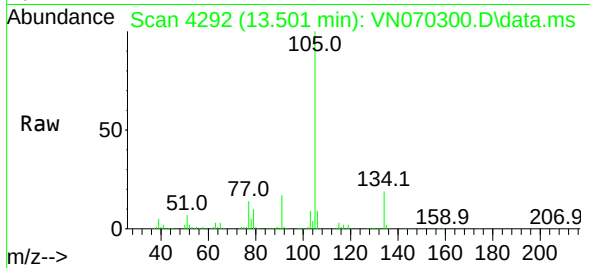
#85
 sec-Butylbenzene
 Concen: 18.335 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070300.D
 Acq: 22 Dec 2021 19:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS04

Tgt Ion:105 Resp: 930780
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

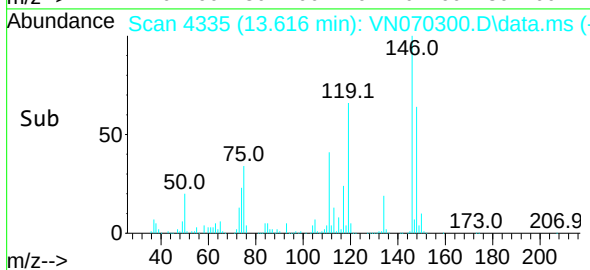
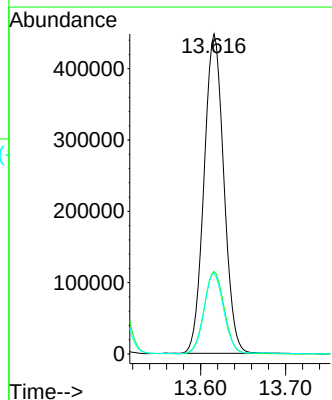
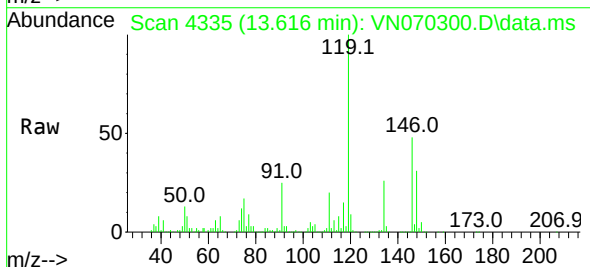
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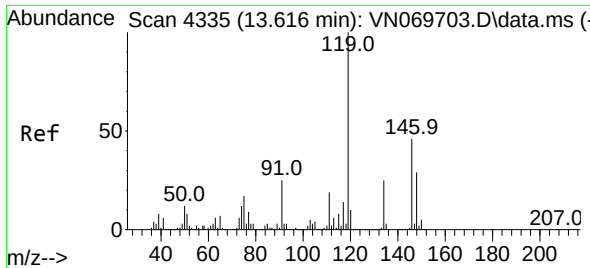
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#86
 p-Isopropyltoluene
 Concen: 18.224 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070300.D
 Acq: 22 Dec 2021 19:51

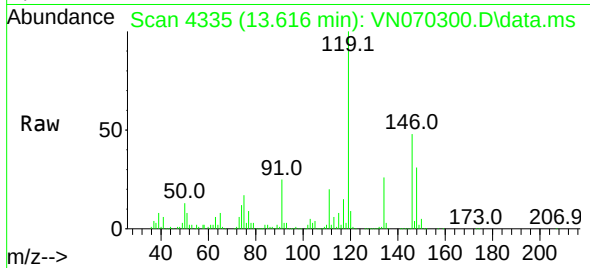
Tgt Ion:119 Resp: 723152
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.449 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

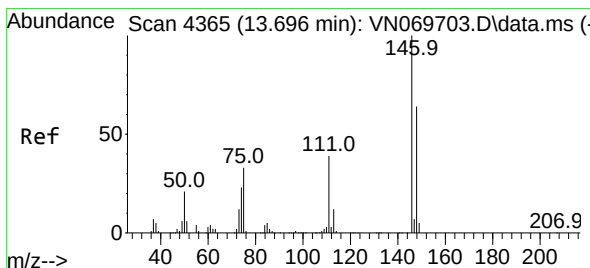
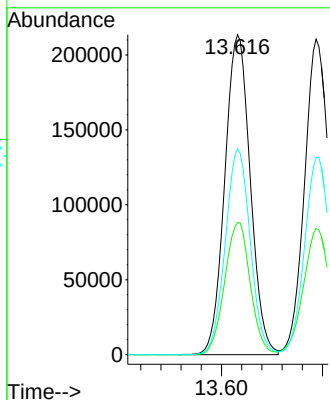
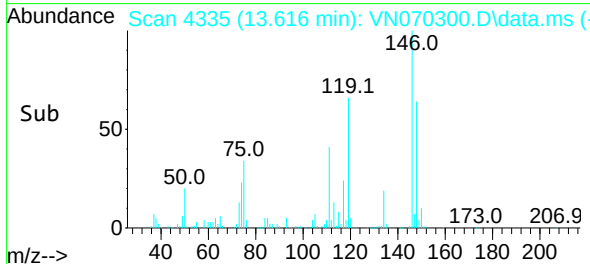
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion:146 Resp: 37384
Ion Ratio Lower Upper
146 100
111 41.4 18.6 55.6
148 63.4 31.6 95.0

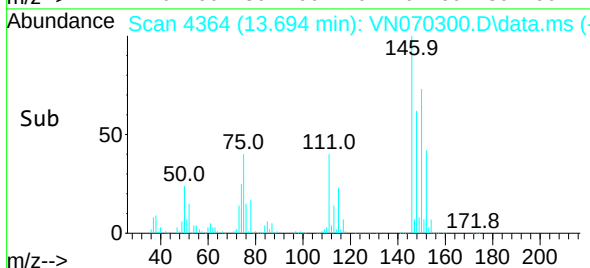
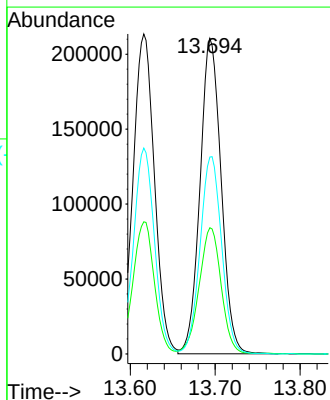
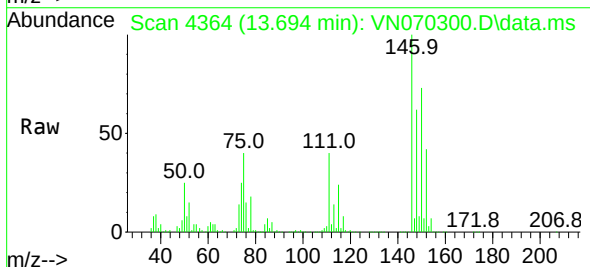
Manual Integrations
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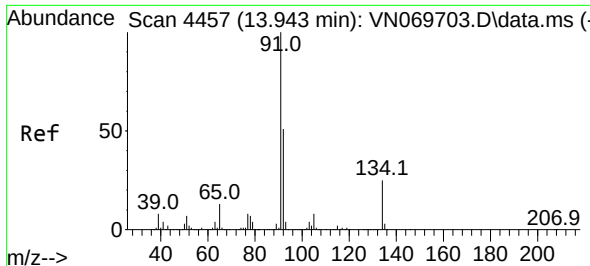
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#88
1,4-Dichlorobenzene
Concen: 18.260 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

Tgt Ion:146 Resp: 363629
Ion Ratio Lower Upper
146 100
111 41.5 18.3 54.8
148 63.7 31.8 95.4





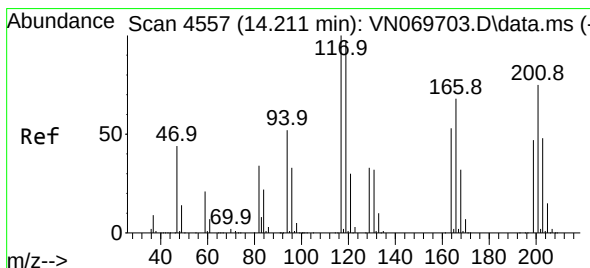
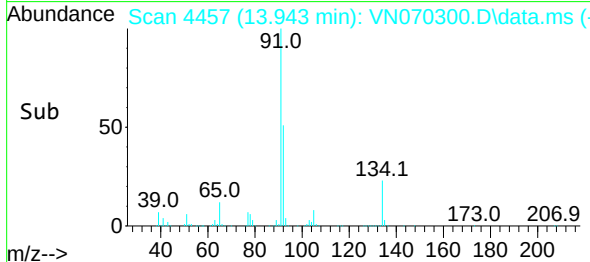
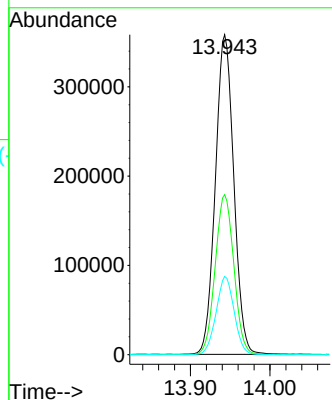
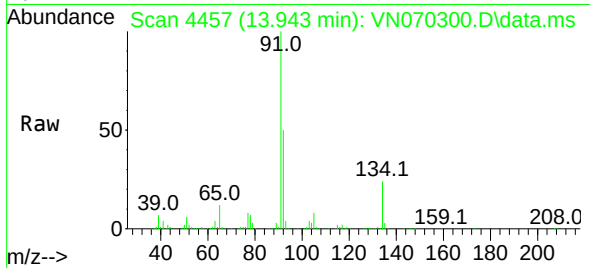
#89
n-Butylbenzene
Concen: 17.902 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04

Tgt Ion: 91 Resp: 576225
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 24.1 13.6 40.8

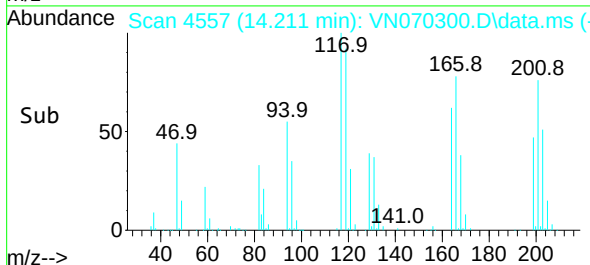
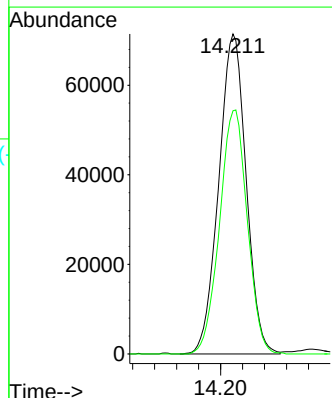
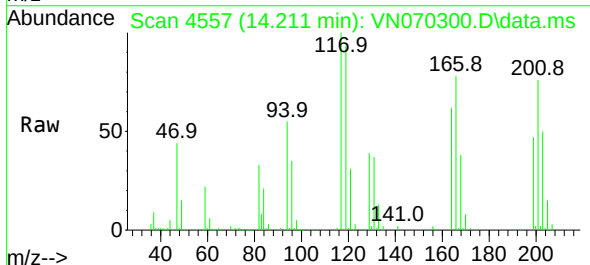
Manual Integrations
APPROVED

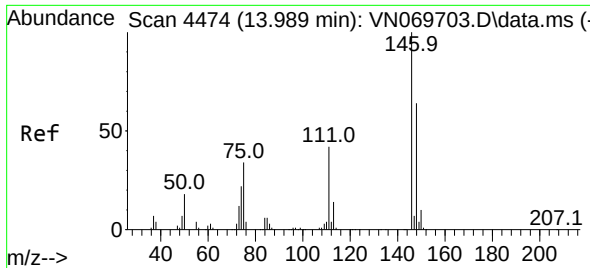
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#90
Hexachloroethane
Concen: 17.725 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

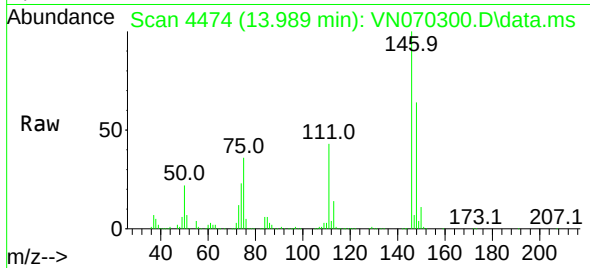
Tgt Ion:117 Resp: 123485
Ion Ratio Lower Upper
117 100
201 77.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.056 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

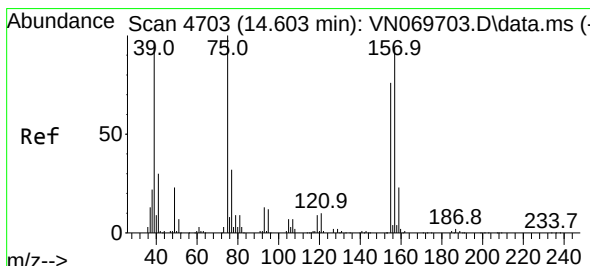
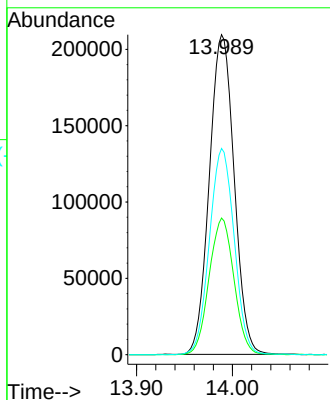
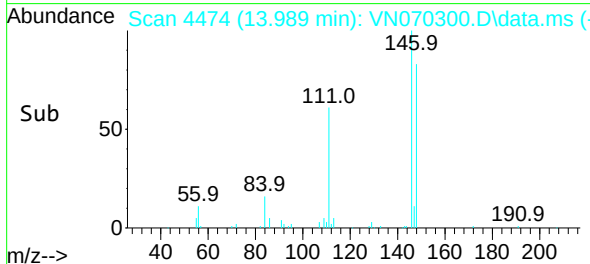
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



Tgt Ion:146 Resp: 376230
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.3
148 64.6 32.1 96.3

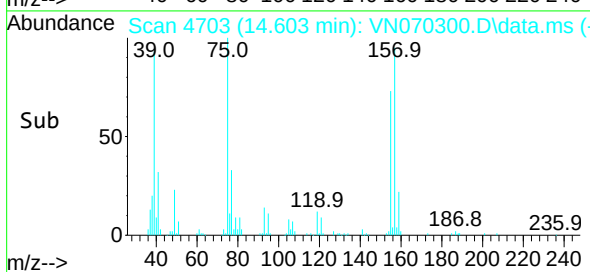
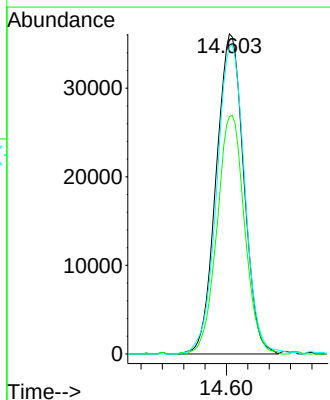
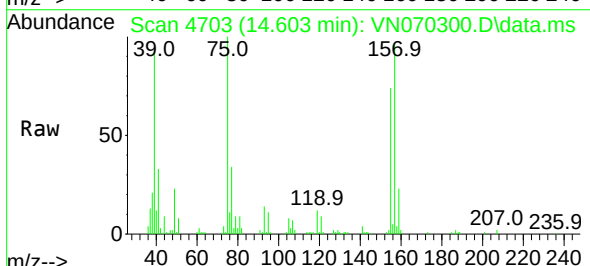
Manual Integrations
APPROVED

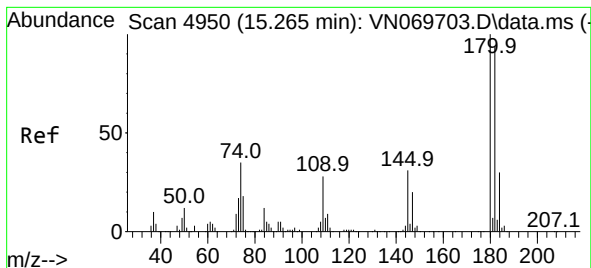
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.779 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

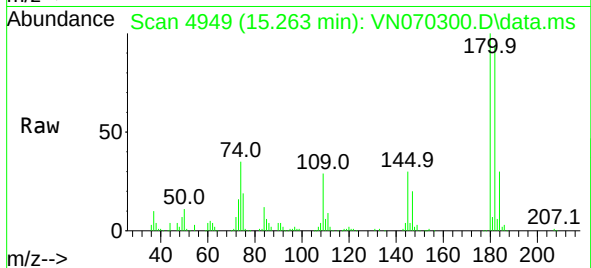
Tgt Ion: 75 Resp: 64901
Ion Ratio Lower Upper
75 100
155 74.3 46.9 140.7
157 98.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.617 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

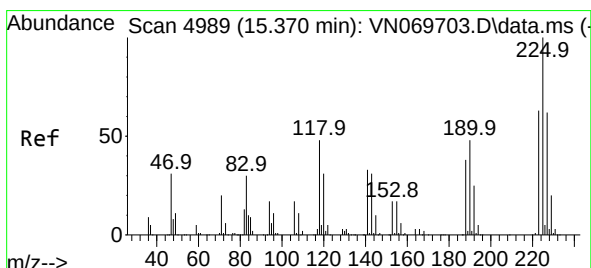
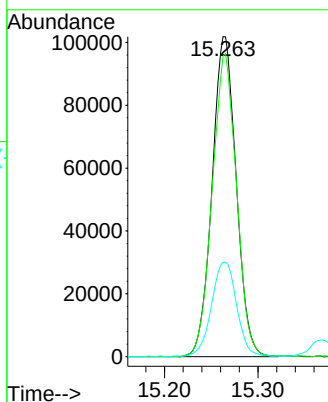
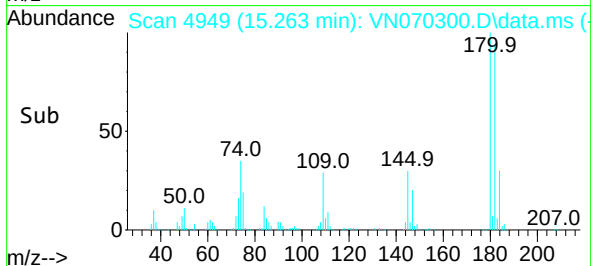
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



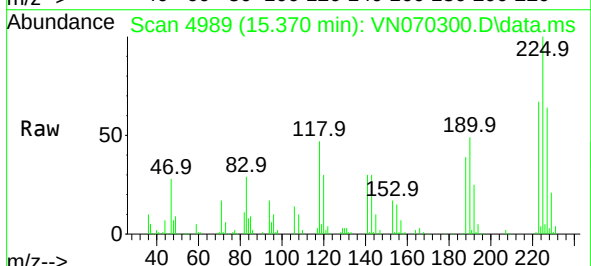
Tgt Ion:180 Resp: 182264
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 30.4 14.5 43.5

Manual Integrations
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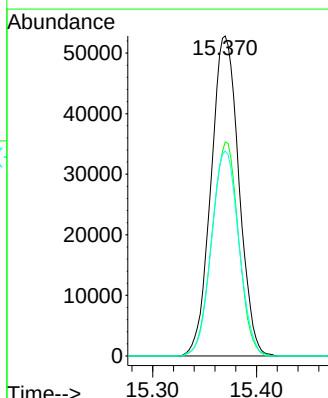
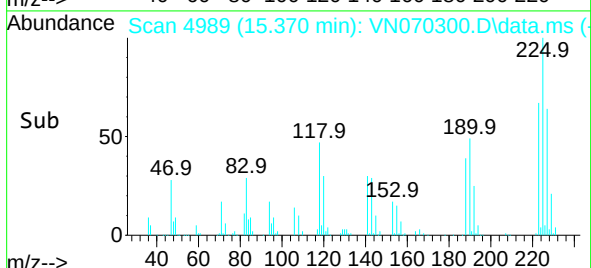
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

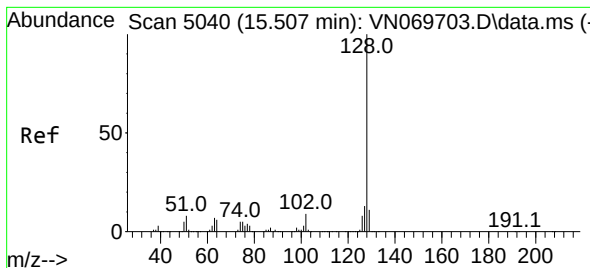


#94
Hexachlorobutadiene
Concen: 18.805 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



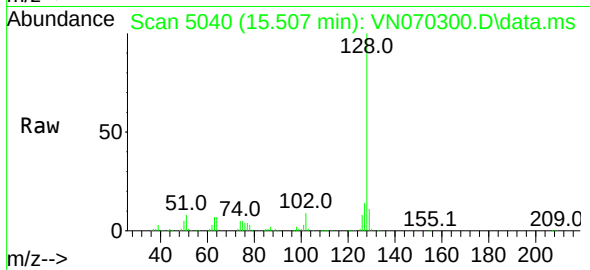
Tgt Ion:225 Resp: 98399
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.7
227 62.9 32.1 96.3





#95
Naphthalene
Concen: 23.338 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51

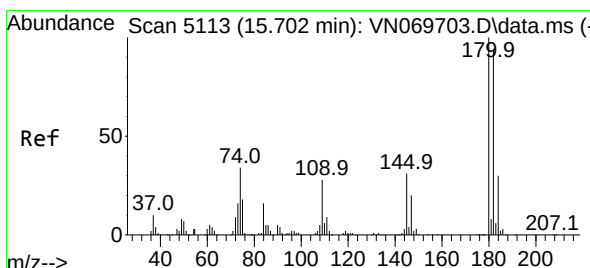
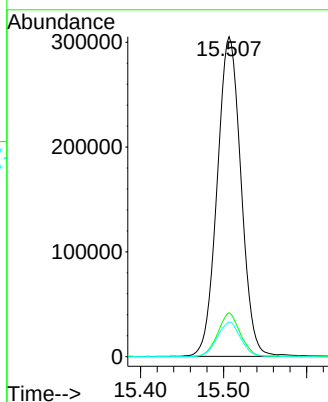
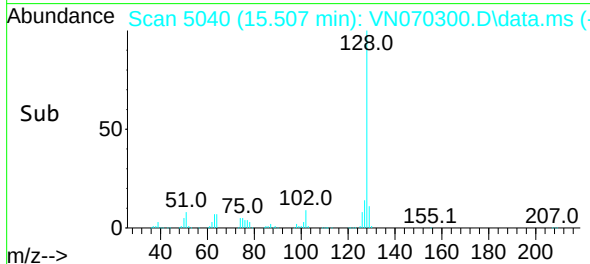
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS04



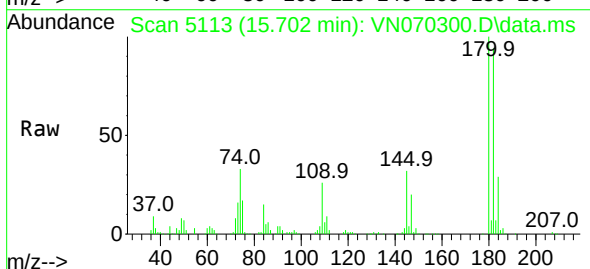
Tgt Ion:128 Resp: 606569
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.812 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070300.D
Acq: 22 Dec 2021 19:51



Tgt Ion:180 Resp: 192232
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 32.1 15.0 45.1

