

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070678.D
 Acq On : 18 Jan 2022 20:41
 Operator : JC/MD
 Sample : VN0118WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022

Quant Time: Jan 19 01:12:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	855810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1420081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1289901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	517963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	616011	50.225	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.440%			
35) Dibromofluoromethane	8.021	113	443926	50.396	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.800%			
50) Toluene-d8	10.440	98	1858529	50.083	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.160%			
62) 4-Bromofluorobenzene	12.728	95	633722	47.923	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	180696	18.272	ug/l	99
3) Chloromethane	2.306	50	266258	18.419	ug/l	100
4) Vinyl Chloride	2.451	62	244543	17.787	ug/l	98
5) Bromomethane	2.861	94	150762	21.054	ug/l	98
6) Chloroethane	3.028	64	155763	18.155	ug/l	97
7) Trichlorofluoromethane	3.379	101	288716	18.382	ug/l	96
8) Diethyl Ether	3.827	74	133191	19.413	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.210	101	189806	19.995	ug/l	95
10) Methyl Iodide	4.425	142	235181	19.213	ug/l	98
11) Tert butyl alcohol	5.374	59	202010	91.292	ug/l	99
12) 1,1-Dichloroethene	4.181	96	187968	19.854	ug/l	94
13) Acrolein	4.041	56	328906	103.640	ug/l	100
14) Allyl chloride	4.841	41	393002	19.051	ug/l #	84
15) Acrylonitrile	5.557	53	689811	97.994	ug/l	99
16) Acetone	4.288	43	727827	85.497	ug/l	98
17) Carbon Disulfide	4.532	76	459267	17.861	ug/l	99
18) Methyl Acetate	4.859	43	311938	18.632	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	657858	19.451	ug/l	95
20) Methylene Chloride	5.098	84	211952	18.902	ug/l	88
21) trans-1,2-Dichloroethene	5.600	96	179894	18.879	ug/l #	84
22) Diisopropyl ether	6.495	45	811903	19.857	ug/l #	91
23) Vinyl Acetate	6.434	43	3433068	99.050	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	393156	19.223	ug/l	98
25) 2-Butanone	7.337	43	988723	92.300	ug/l	91
26) 2,2-Dichloropropane	7.327	77	290280	18.512	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	215981	19.081	ug/l	86
28) Bromochloromethane	7.657	49	186960	20.360	ug/l #	76
29) Tetrahydrofuran	7.686	42	658869	100.451	ug/l #	86
30) Chloroform	7.818	83	397513	19.595	ug/l	98
31) Cyclohexane	8.096	56	400680	18.552	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	303057	19.090	ug/l	97
36) 1,1-Dichloropropene	8.223	75	278049	18.750	ug/l	96
37) Ethyl Acetate	7.413	43	392450	19.934	ug/l	96
38) Carbon Tetrachloride	8.206	117	246494	18.684	ug/l	98
39) Methylcyclohexane	9.459	83	337112	18.414	ug/l	88
40) Benzene	8.459	78	878683	19.123	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	197868	19.755	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	309766	19.442	ug/l	100
43) Isopropyl Acetate	8.560	43	583378	19.400	ug/l	95
44) Trichloroethene	9.215	130	194712	18.692	ug/l	91
45) 1,2-Dichloropropane	9.488	63	240020	19.199	ug/l	100
46) Dibromomethane	9.577	93	139735	19.223	ug/l	94
47) Bromodichloromethane	9.762	83	274115	18.447	ug/l	100
48) Methyl methacrylate	9.558	41	281962	19.682	ug/l #	80
49) 1,4-Dioxane	9.569	88	79147	367.803	ug/l #	86
51) 4-Methyl-2-Pentanone	10.331	43	1899958	99.017	ug/l	97
52) Toluene	10.505	92	527353	19.186	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	298213	18.157	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	331857	18.622	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	205251	19.009	ug/l	97
56) Ethyl methacrylate	10.760	69	342445	18.210	ug/l	88
57) 1,3-Dichloropropane	11.044	76	369440	19.327	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	360090	84.486	ug/l	90
59) 2-Hexanone	11.084	43	1337600	95.958	ug/l	97
60) Dibromochloromethane	11.237	129	189985	18.863	ug/l	99
61) 1,2-Dibromoethane	11.344	107	202840	18.710	ug/l	99
64) Tetrachloroethene	10.977	164	179867	19.018	ug/l	94
65) Chlorobenzene	11.768	112	532768	19.063	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	184756	19.198	ug/l	99
67) Ethyl Benzene	11.843	91	994071	19.185	ug/l	96
68) m/p-Xylenes	11.953	106	726821	38.559	ug/l	91
69) o-Xylene	12.280	106	360444	19.269	ug/l	91
70) Styrene	12.294	104	584470	19.531	ug/l	96
71) Bromoform	12.457	173	134576	18.512	ug/l #	100
73) Isopropylbenzene	12.578	105	940457	19.192	ug/l	98
74) N-amyl acetate	12.388	43	380347	18.984	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	320780	19.384	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	299030m	21.767	ug/l	
77) Bromobenzene	12.860	156	209874	19.103	ug/l	74
78) n-propylbenzene	12.919	91	1052885	19.213	ug/l	95
79) 2-Chlorotoluene	13.004	91	665648	19.202	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	773367	19.516	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	82027	17.788	ug/l	96
82) 4-Chlorotoluene	13.104	91	629207	19.426	ug/l	91
83) tert-Butylbenzene	13.321	119	658678	19.095	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	756720	19.866	ug/l	97
85) sec-Butylbenzene	13.501	105	904656	19.291	ug/l	96
86) p-Isopropyltoluene	13.613	119	719270	19.525	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	354468	19.395	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	337700	18.567	ug/l	95
89) n-Butylbenzene	13.940	91	572094	18.825	ug/l	97
90) Hexachloroethane	14.209	117	117598	18.262	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	344530	19.080	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	51609	18.385	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	162365	19.230	ug/l	97
94) Hexachlorobutadiene	15.367	225	104665	19.571	ug/l	96
95) Naphthalene	15.504	128	431576	19.427	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	155643	19.137	ug/l	97

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ClientSampleId :
VN0118WBSD01

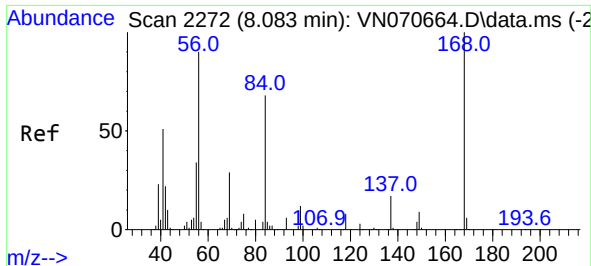
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

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Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

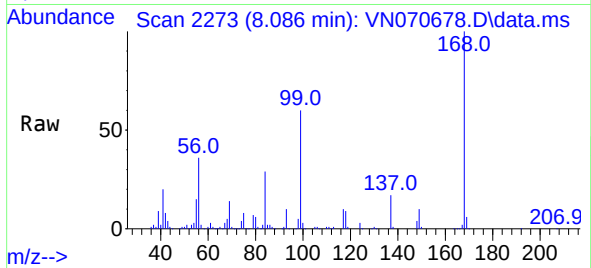
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070678.D
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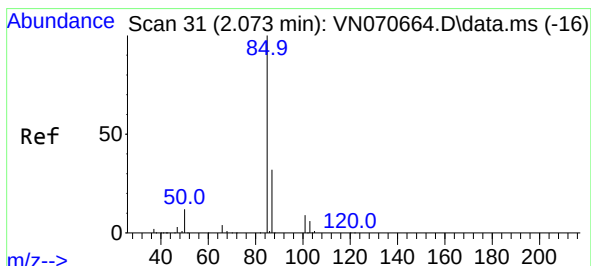
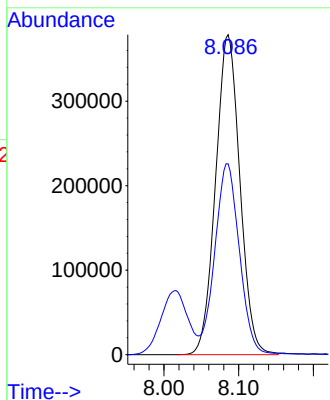
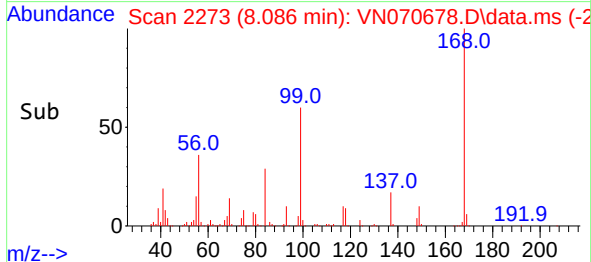
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion:168 Resp: 855810
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9

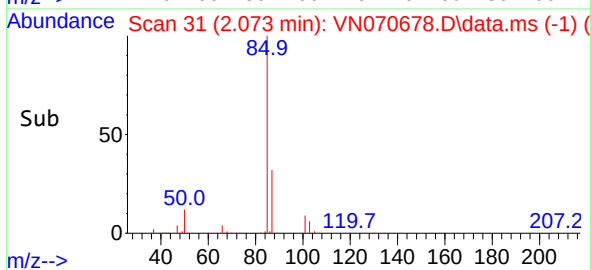
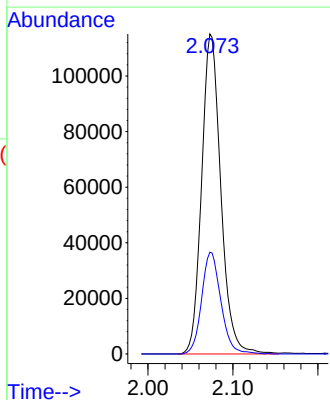
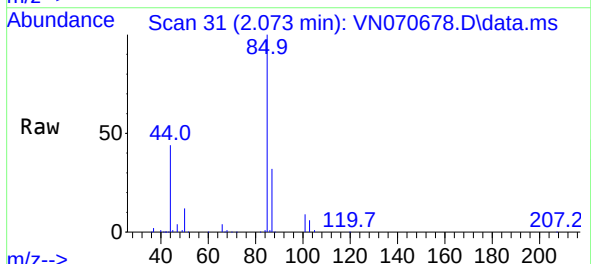
Manual Integrations
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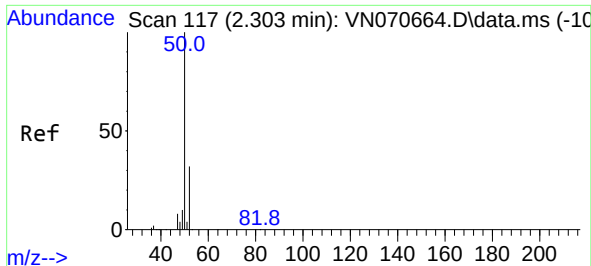
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#2
Dichlorodifluoromethane
Concen: 18.272 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

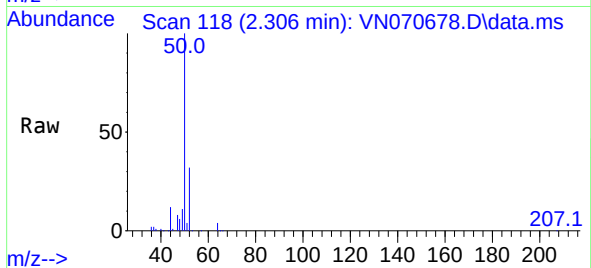
Tgt Ion: 85 Resp: 180696
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





#3
Chloromethane
Concen: 18.419 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

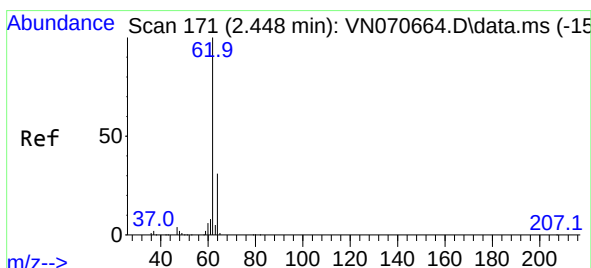
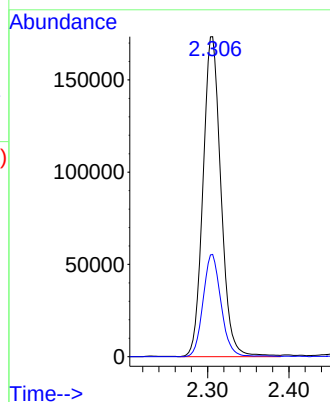
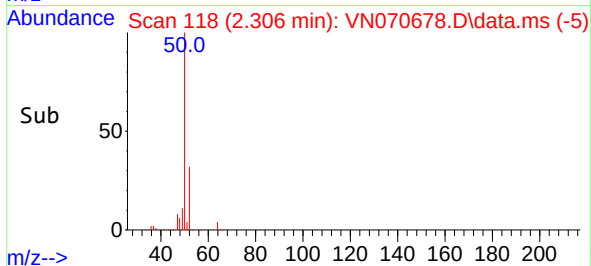
Instrument :
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ClientSampleId :
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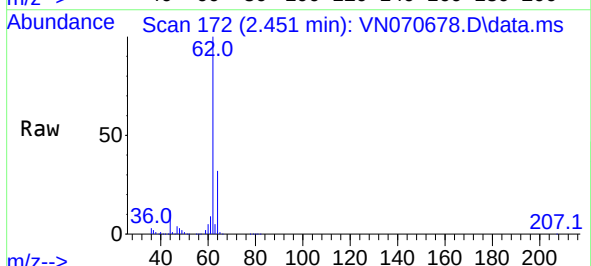
Tgt Ion: 50 Resp: 266258
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

Manual Integrations
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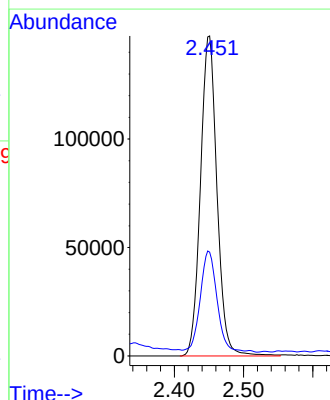
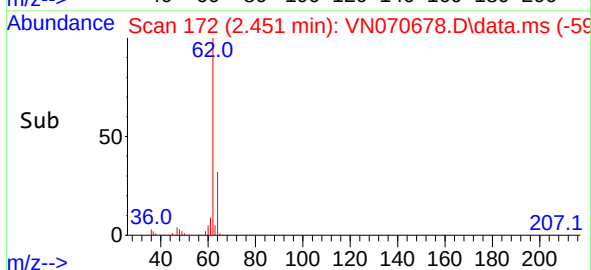
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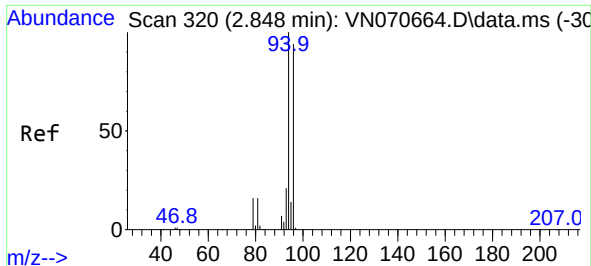


#4
Vinyl Chloride
Concen: 17.787 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



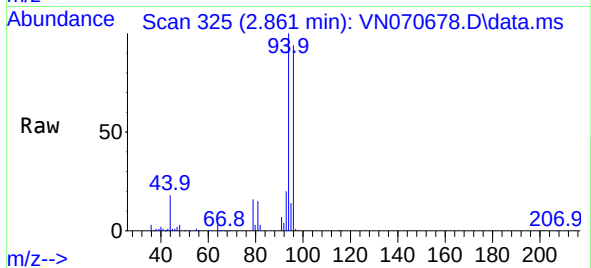
Tgt Ion: 62 Resp: 244543
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6





#5
Bromomethane
Concen: 21.054 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.013 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

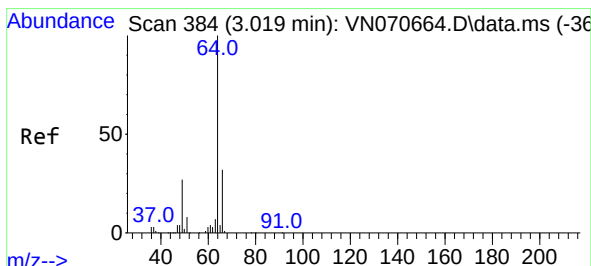
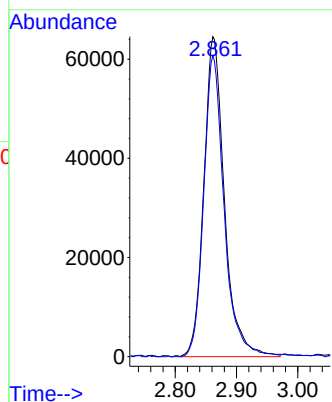
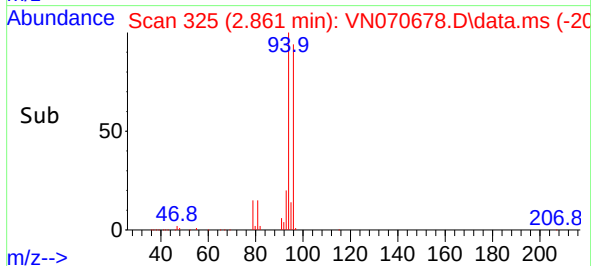
Instrument :
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Tgt Ion: 94 Resp: 150762
Ion Ratio Lower Upper
94 100
96 94.0 73.8 110.8

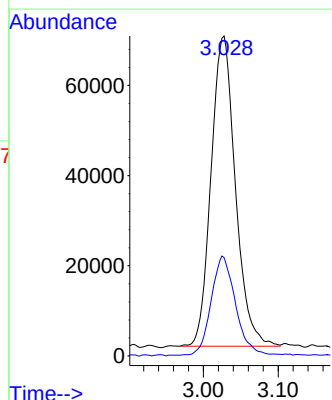
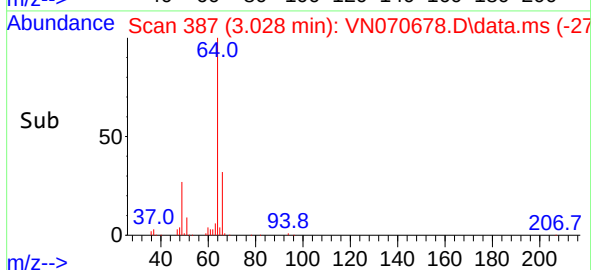
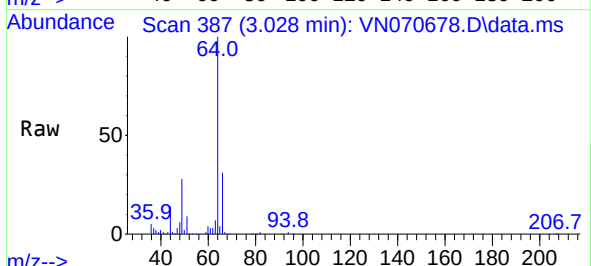
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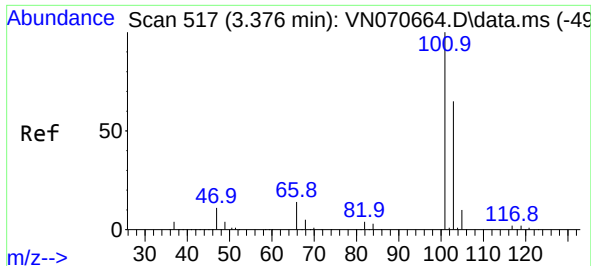
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#6
Chloroethane
Concen: 18.155 ug/l
RT: 3.028 min Scan# 387
Delta R.T. 0.009 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

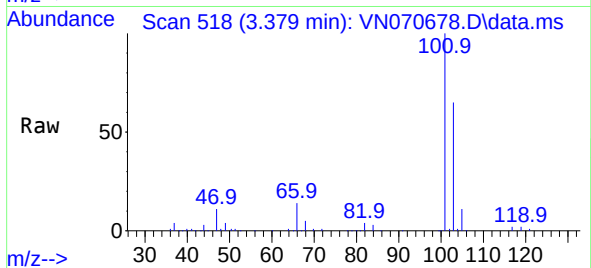
Tgt Ion: 64 Resp: 155763
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.382 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

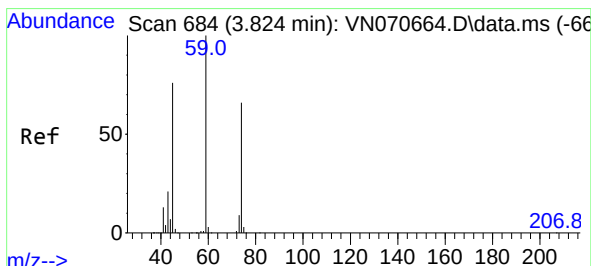
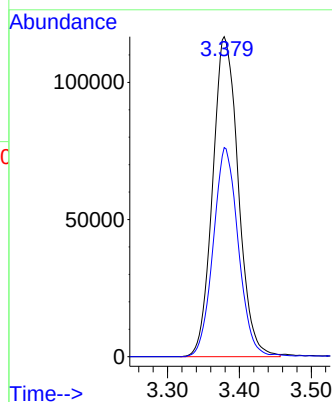
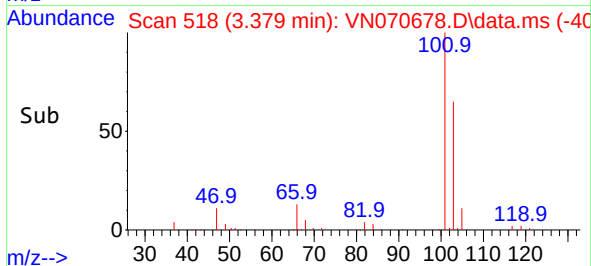
Instrument :
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VN0118WBSD01



Tgt Ion:101 Resp: 288710
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1

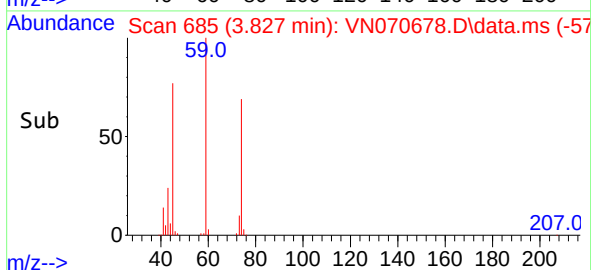
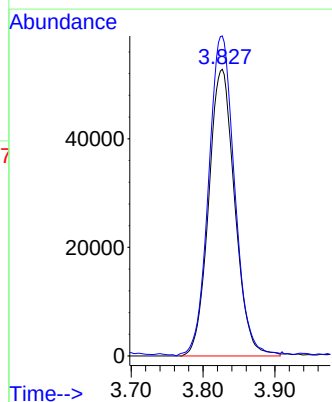
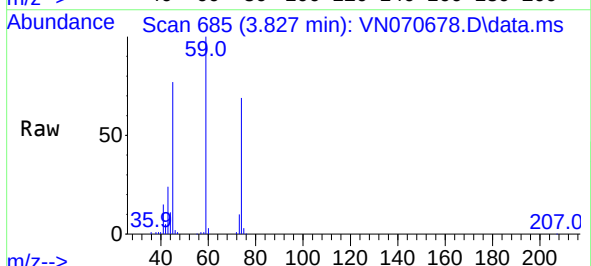
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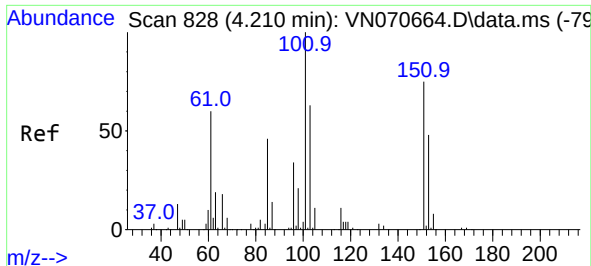
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#8
Diethyl Ether
Concen: 19.413 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

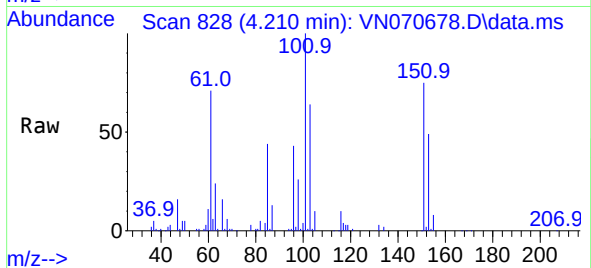
Tgt Ion: 74 Resp: 133191
Ion Ratio Lower Upper
74 100
45 111.5 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.995 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070678.D
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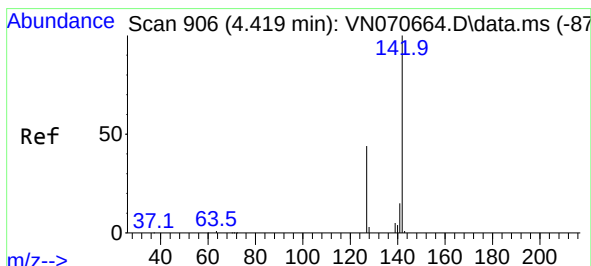
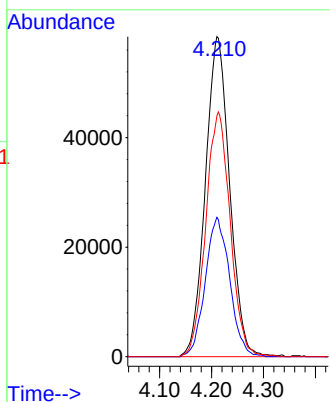
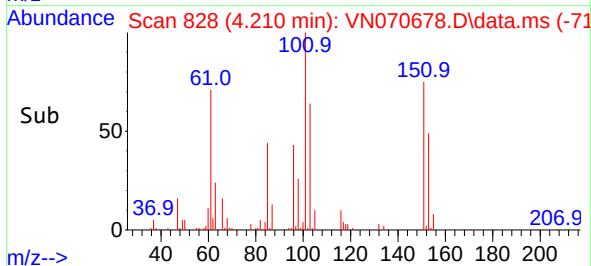
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



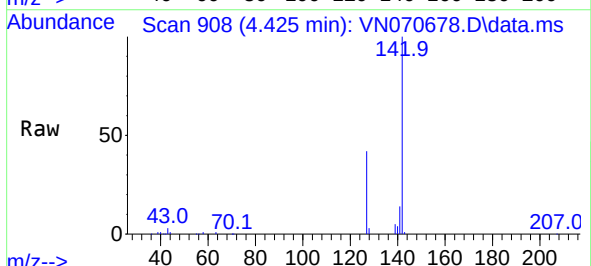
Tgt Ion:101 Resp: 189800
Ion Ratio Lower Upper
101 100
85 43.9 37.2 55.8
151 77.1 65.9 98.9

Manual Integrations
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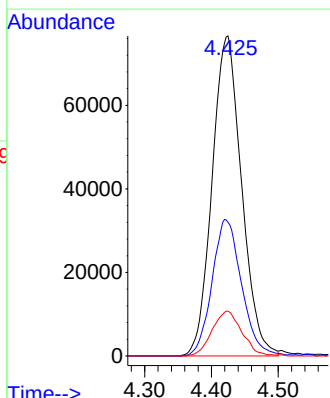
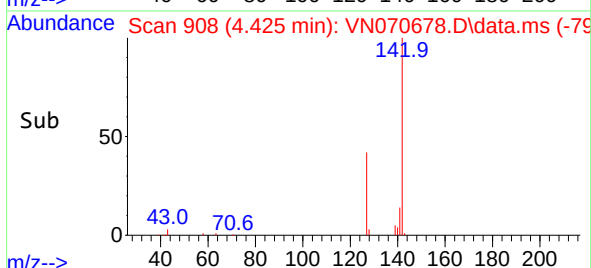
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

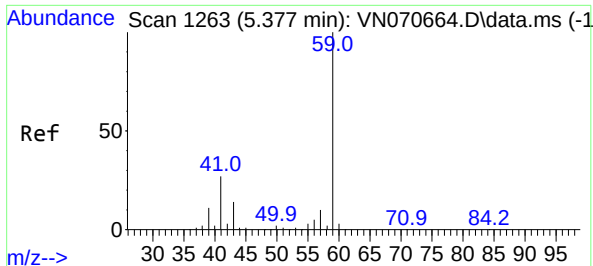


#10
Methyl Iodide
Concen: 19.213 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



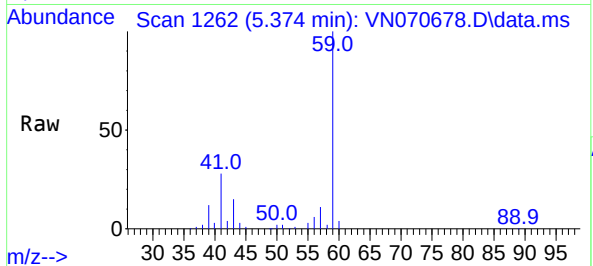
Tgt Ion:142 Resp: 235181
Ion Ratio Lower Upper
142 100
127 42.8 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 91.292 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

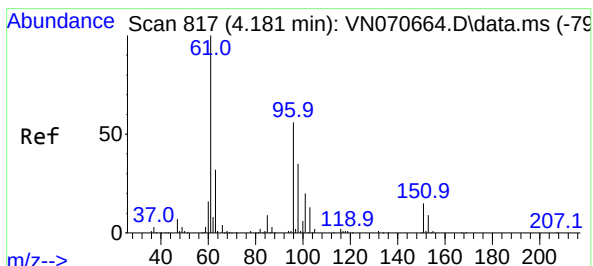
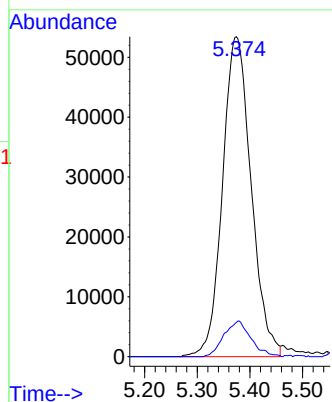
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



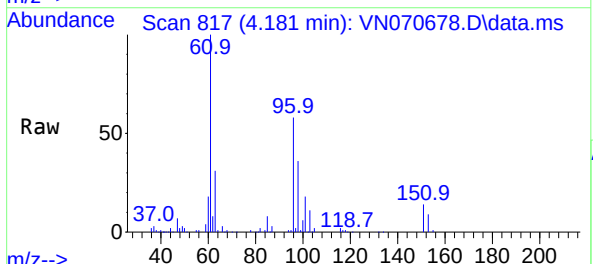
Tgt Ion: 59 Resp: 202010
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Manual Integrations
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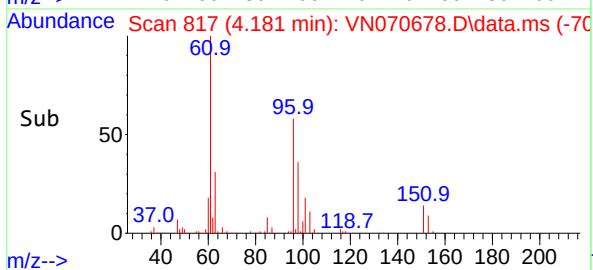
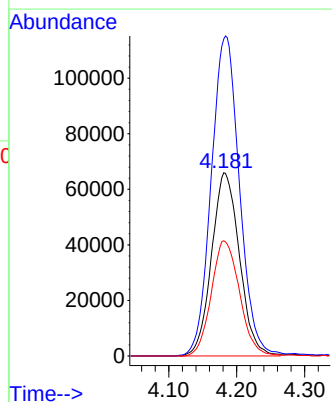
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

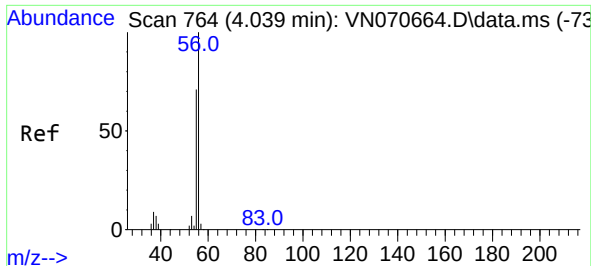


#12
1,1-Dichloroethene
Concen: 19.854 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



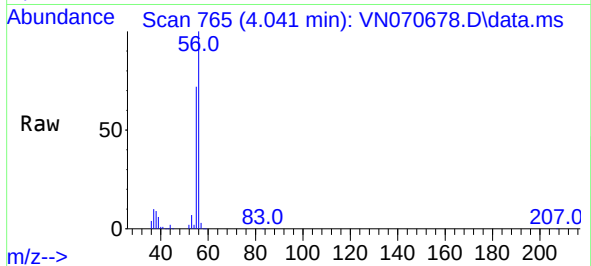
Tgt Ion: 96 Resp: 187968
Ion Ratio Lower Upper
96 100
61 172.4 131.0 196.6
98 62.9 52.4 78.6





#13
Acrolein
Concen: 103.640 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

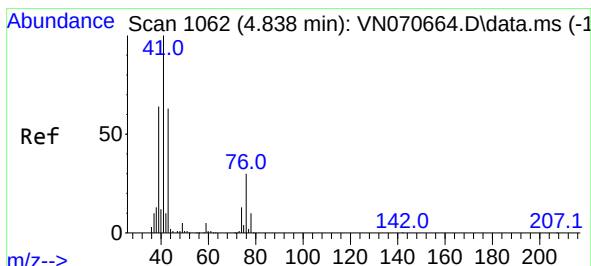
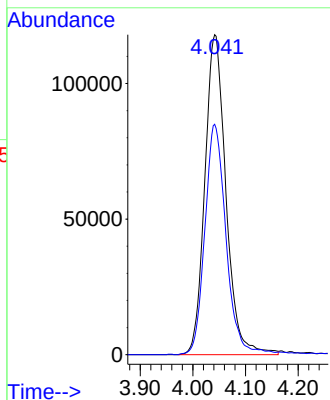
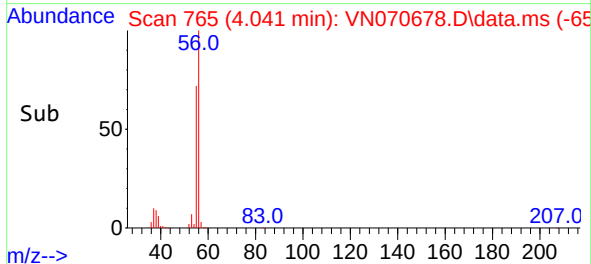
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



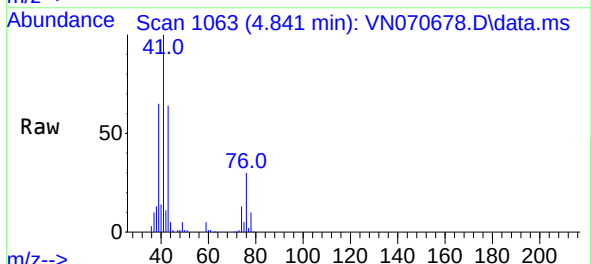
Tgt Ion: 56 Resp: 328900
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0

Manual Integrations
APPROVED

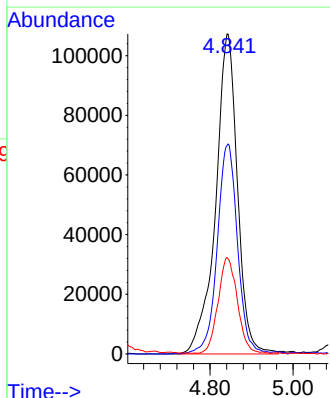
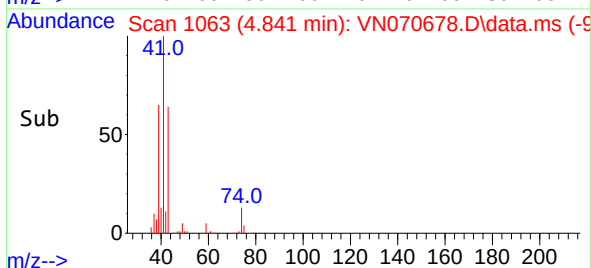
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

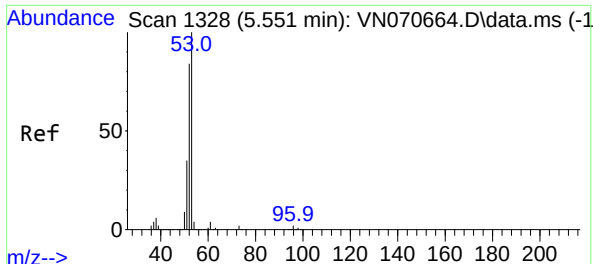


#14
Allyl chloride
Concen: 19.051 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



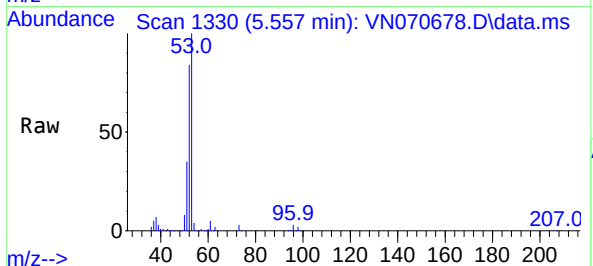
Tgt Ion: 41 Resp: 393002
Ion Ratio Lower Upper
41 100
39 60.9 61.2 91.8#
76 26.1 26.0 39.0





#15
Acrylonitrile
Concen: 97.994 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

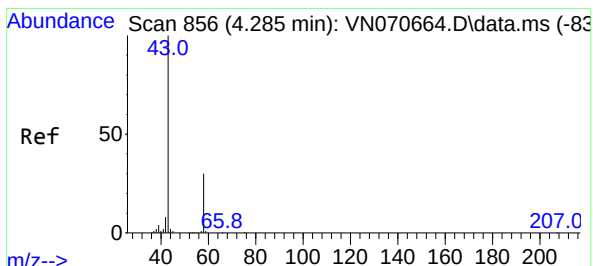
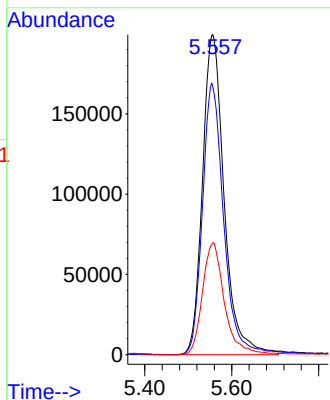
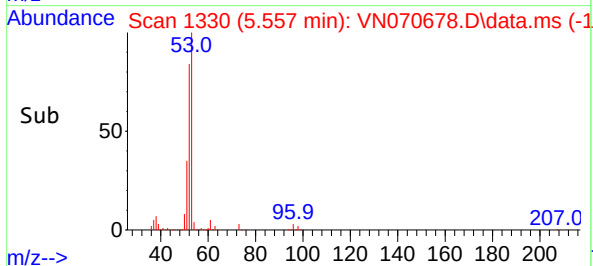
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 53 Resp: 68981
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 35.3 29.6 44.4

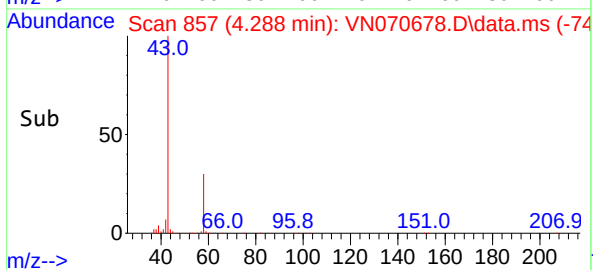
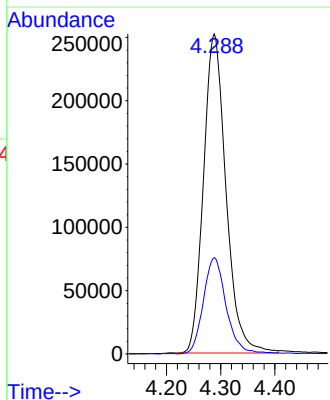
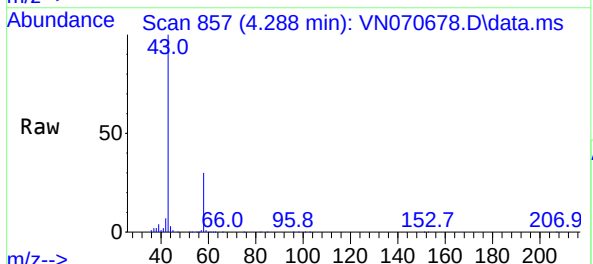
Manual Integrations
APPROVED

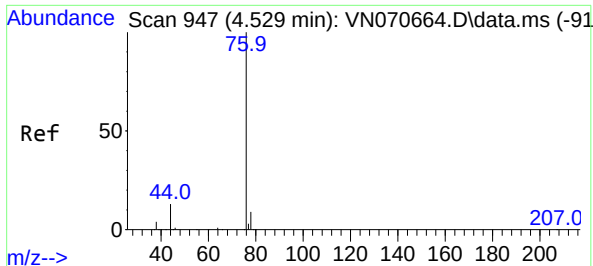
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#16
Acetone
Concen: 85.497 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

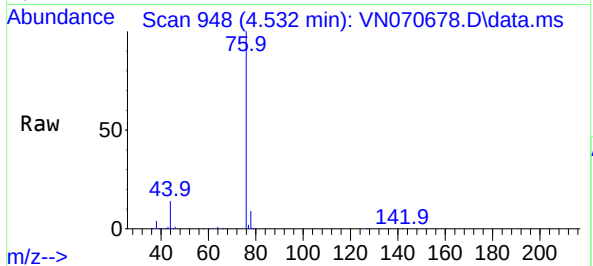
Tgt Ion: 43 Resp: 727827
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7





#17
Carbon Disulfide
Concen: 17.861 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

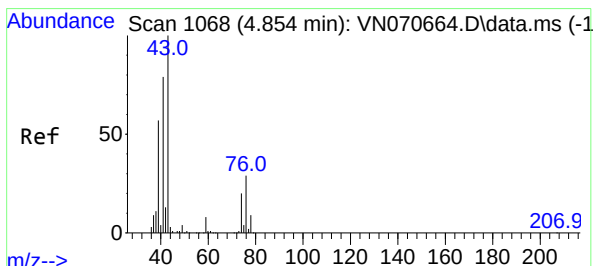
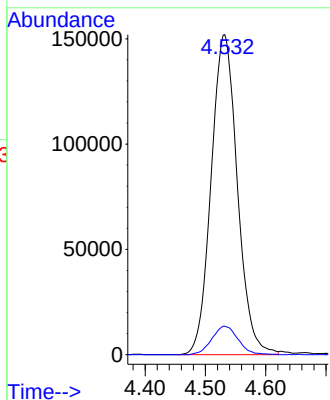
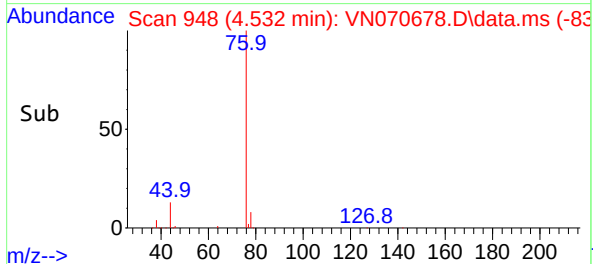
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 76 Resp: 45926
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

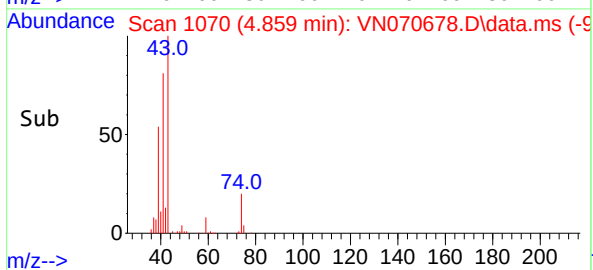
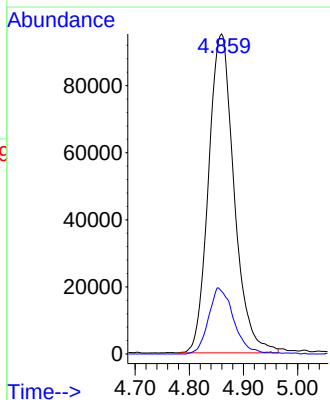
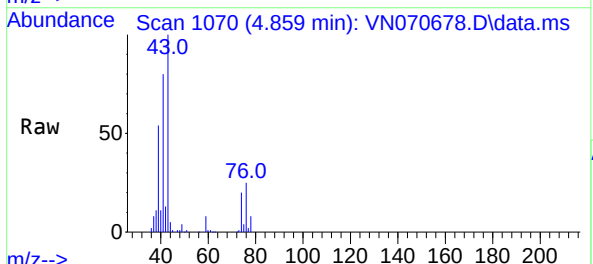
Manual Integrations
APPROVED

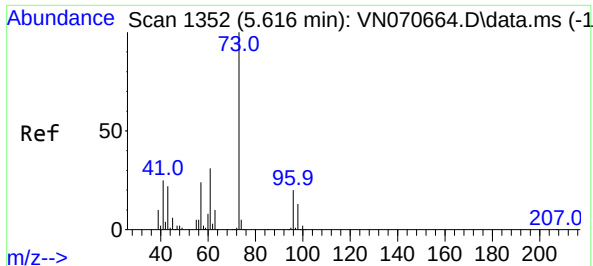
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#18
Methyl Acetate
Concen: 18.632 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

Tgt Ion: 43 Resp: 311938
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





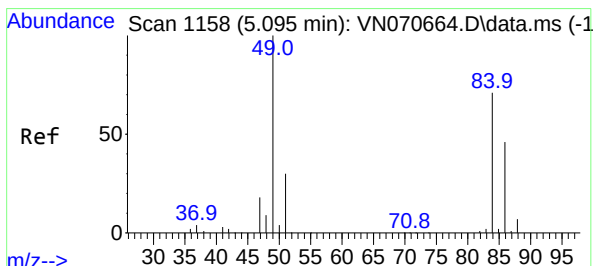
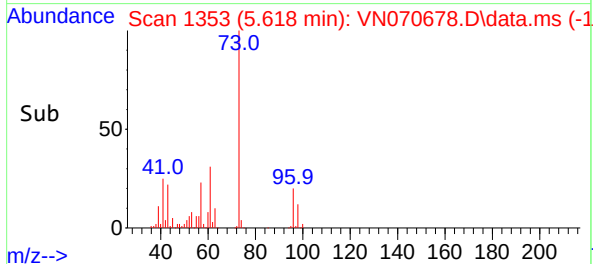
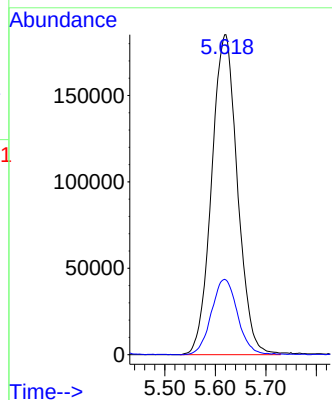
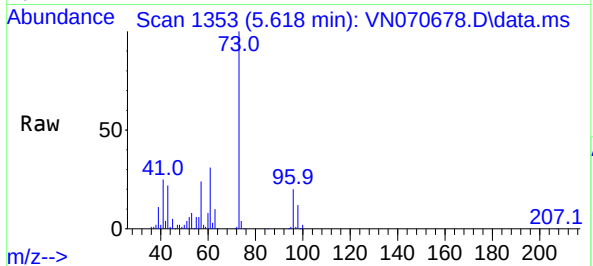
#19
Methyl tert-butyl Ether
Concen: 19.451 ug/l
RT: 5.618 min Scan# 1159
Delta R.T. 0.002 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion: 73 Resp: 65785
Ion Ratio Lower Upper
73 100
57 23.5 16.8 25.2

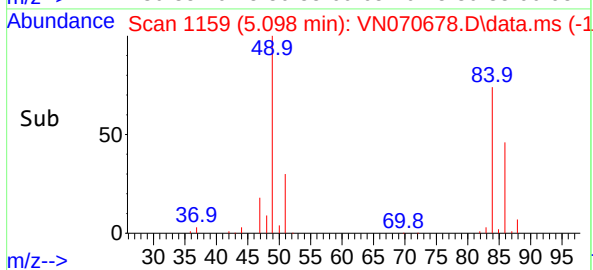
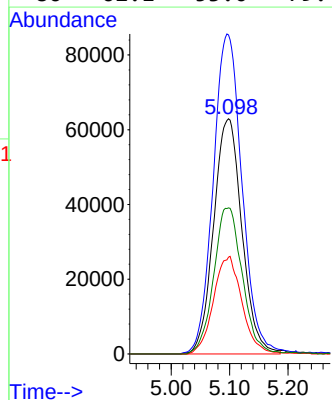
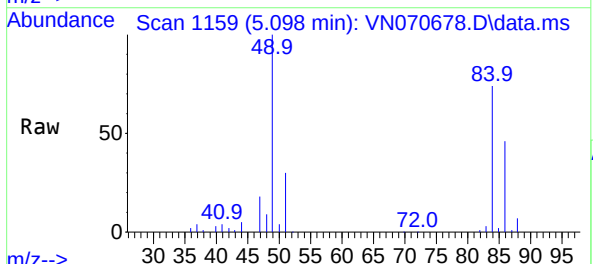
Manual Integrations
APPROVED

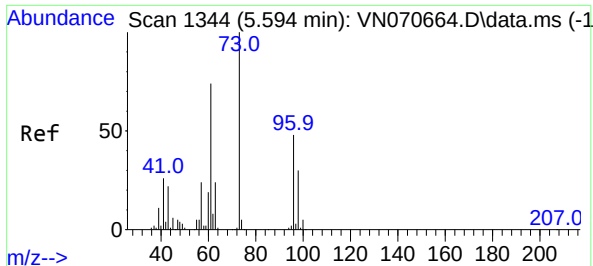
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#20
Methylene Chloride
Concen: 18.902 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

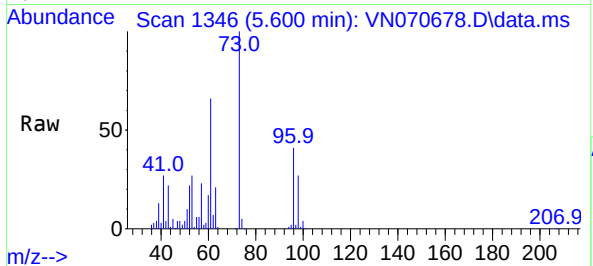
Tgt Ion: 84 Resp: 211952
Ion Ratio Lower Upper
84 100
49 135.6 93.5 140.3
51 41.2 29.4 44.2
86 62.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.879 ug/l
RT: 5.600 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

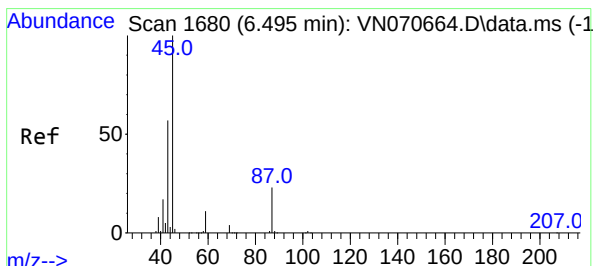
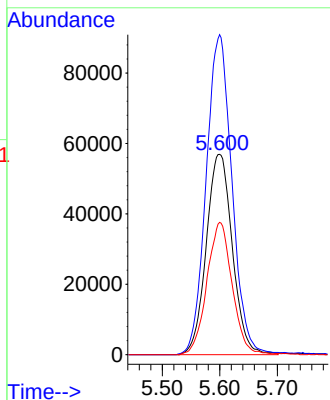
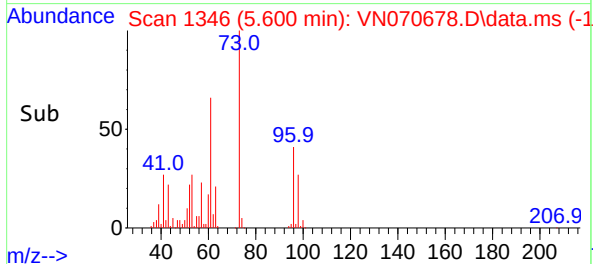
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 96 Resp: 179894
Ion Ratio Lower Upper
96 100
61 159.4 105.8 158.6
98 66.1 52.0 78.0

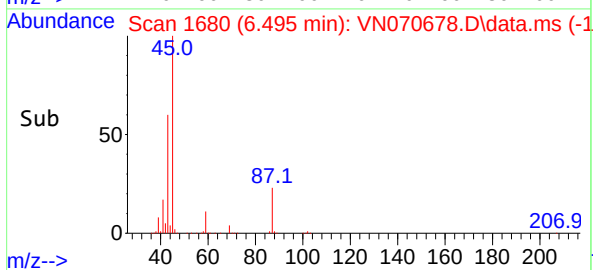
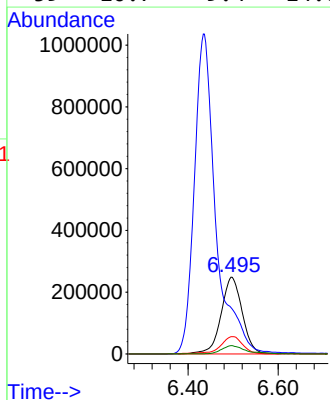
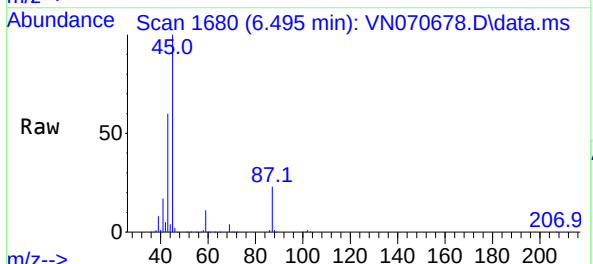
Manual Integrations
APPROVED

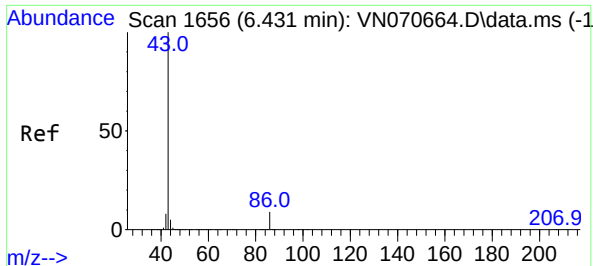
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#22
Diisopropyl ether
Concen: 19.857 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

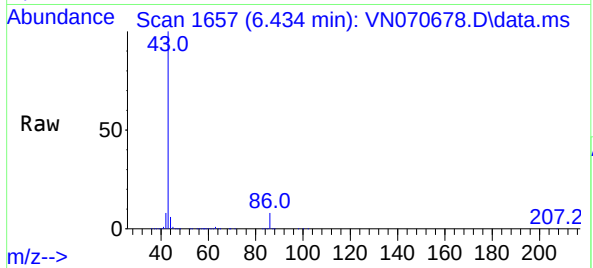
Tgt Ion: 45 Resp: 811903
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 22.4 23.2 34.8#
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 99.050 ug/l
 RT: 6.434 min Scan# 1656
 Delta R.T. 0.003 min
 Lab File: VN070678.D
 Acq: 18 Jan 2022 20:41

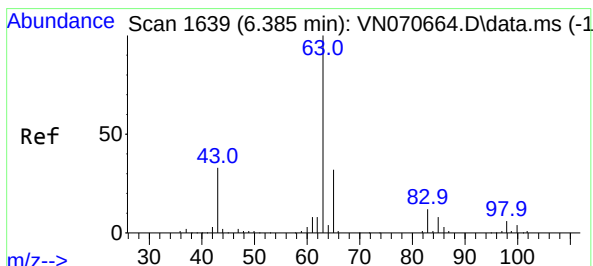
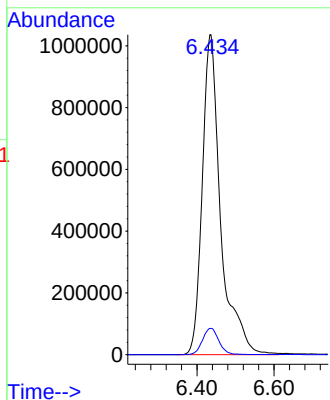
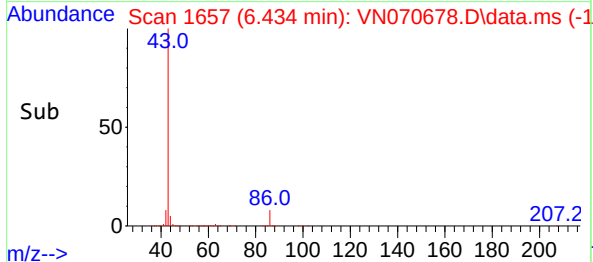
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118WBSD01



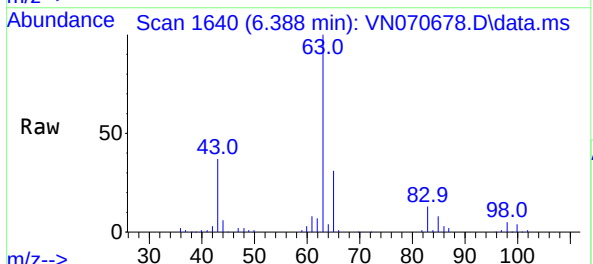
Tgt Ion: 43 Resp: 343306
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.5 12.7

Manual Integrations
 APPROVED

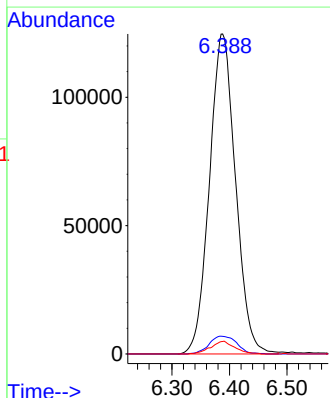
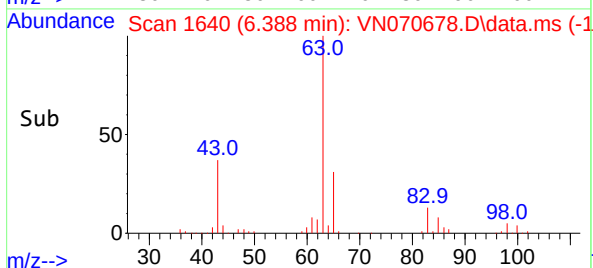
Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022

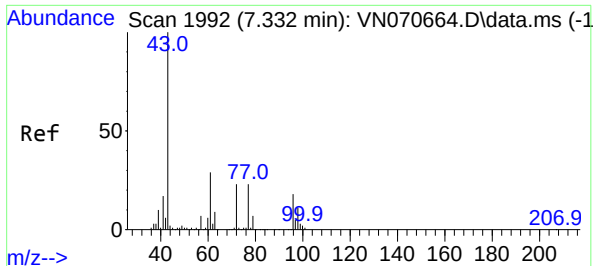


#24
 1,1-Dichloroethane
 Concen: 19.223 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070678.D
 Acq: 18 Jan 2022 20:41



Tgt Ion: 63 Resp: 393156
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 92.300 ug/l

RT: 7.337 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VN070678.D

Acq: 18 Jan 2022 20:41

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion: 43 Resp: 98872

Ion Ratio Lower Upper

43 100

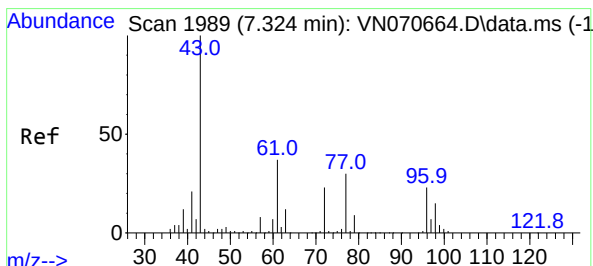
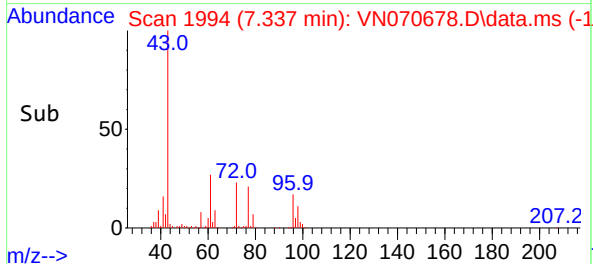
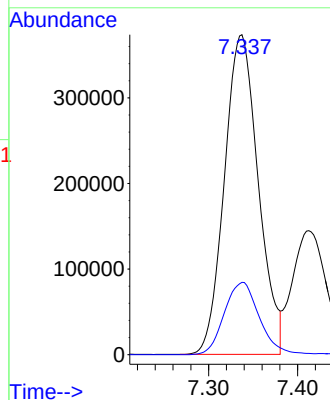
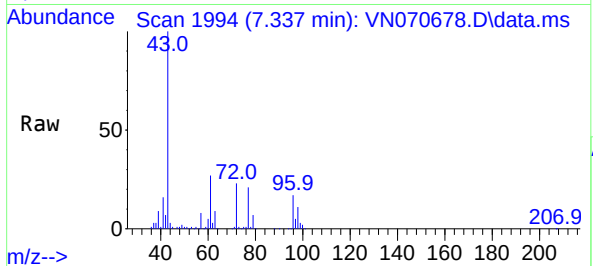
72 22.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022

Supervised By :Semsettin Yesilyurt 01/19/2022



#26

2,2-Dichloropropane

Concen: 18.512 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN070678.D

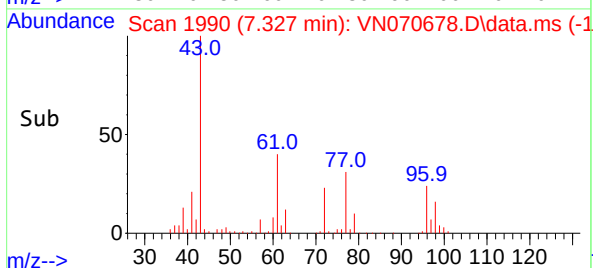
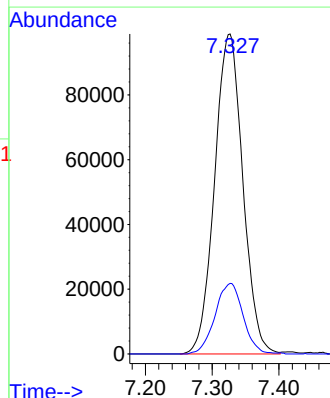
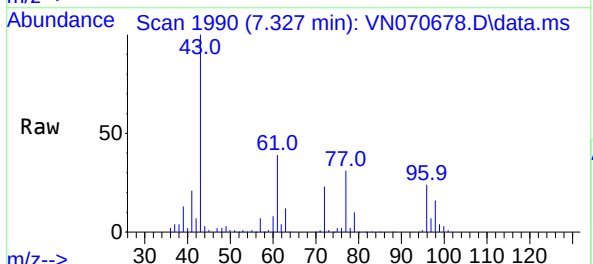
Acq: 18 Jan 2022 20:41

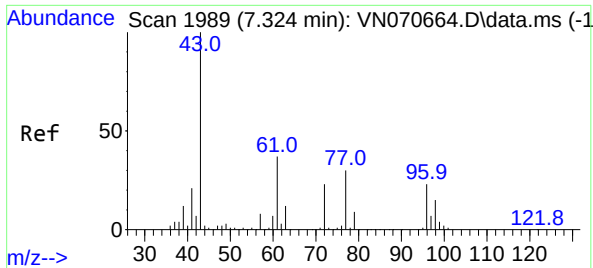
Tgt Ion: 77 Resp: 290280

Ion Ratio Lower Upper

77 100

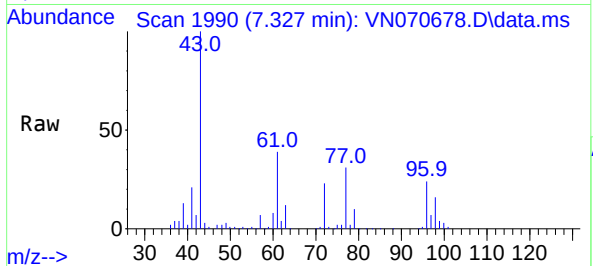
97 21.9 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.081 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

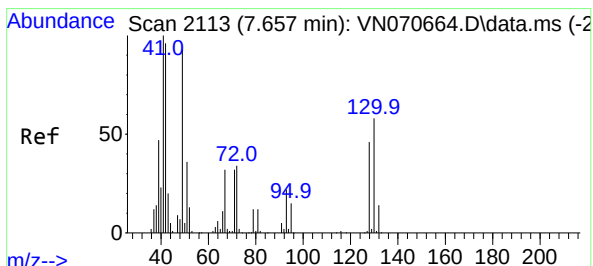
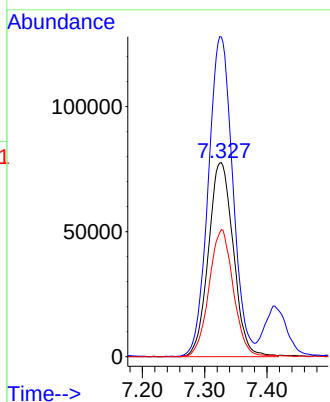
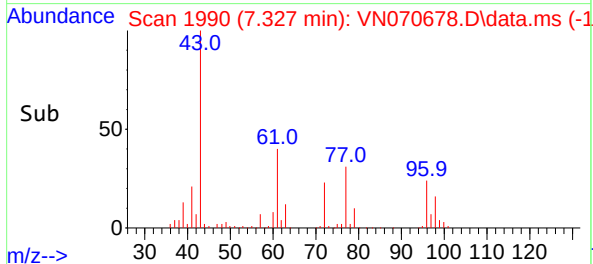
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 96 Resp: 21598
Ion Ratio Lower Upper
96 100
61 161.8 0.0 275.0
98 63.6 0.0 129.6

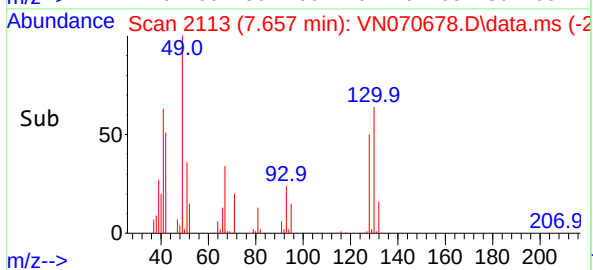
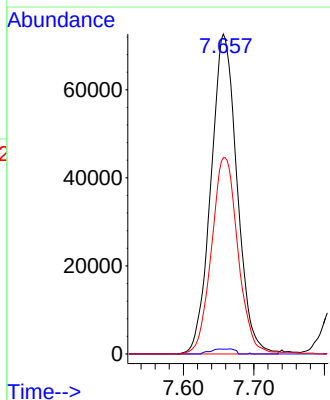
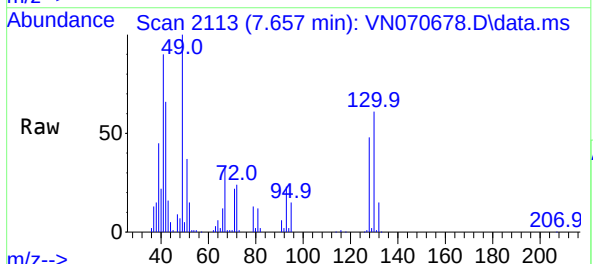
Manual Integrations
APPROVED

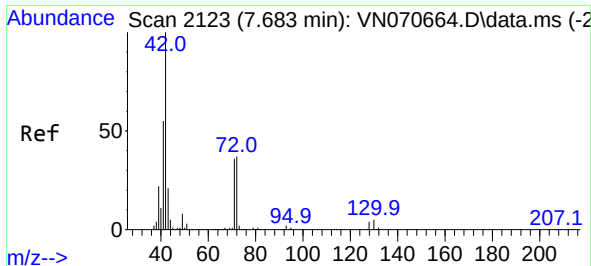
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#28
Bromochloromethane
Concen: 20.360 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

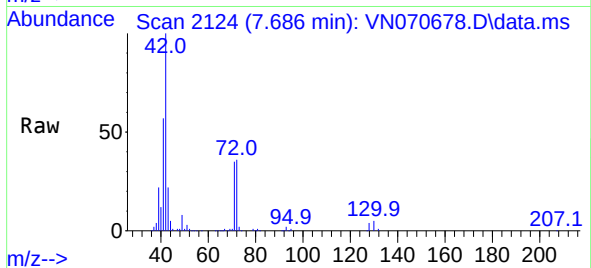
Tgt Ion: 49 Resp: 186960
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 62.2 67.8 101.8#





#29
Tetrahydrofuran
Concen: 100.451 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

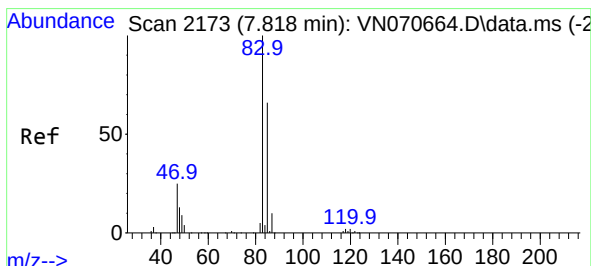
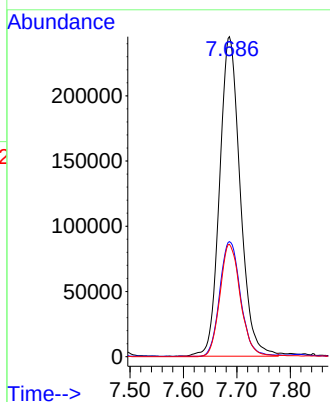
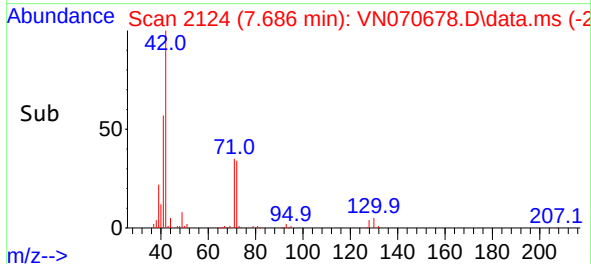
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 42 Resp: 658869
Ion Ratio Lower Upper
42 100
72 36.3 36.3 54.5
71 35.0 34.7 52.1

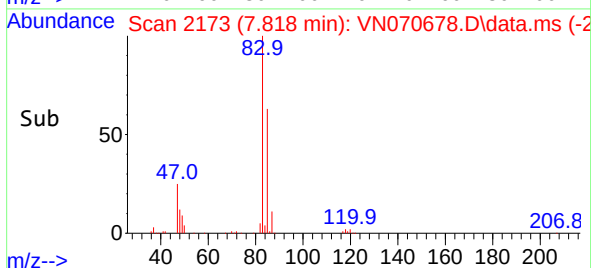
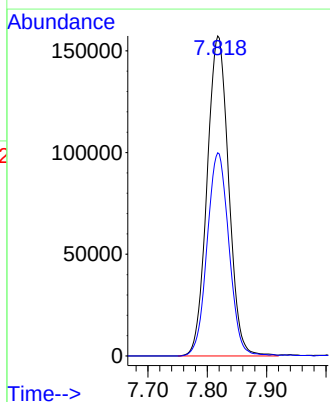
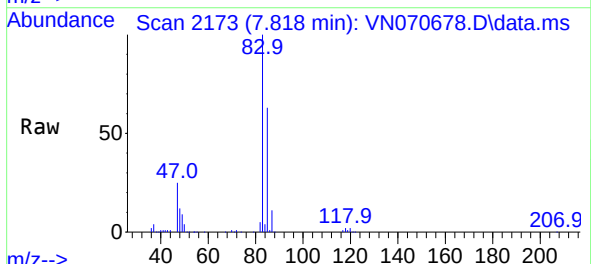
Manual Integrations
APPROVED

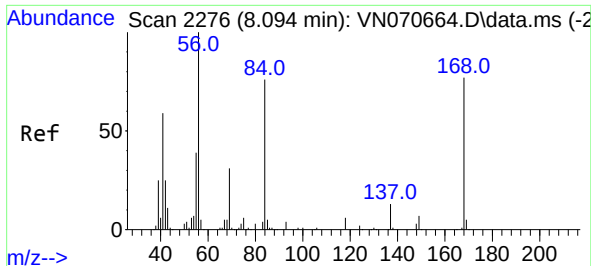
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#30
Chloroform
Concen: 19.595 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

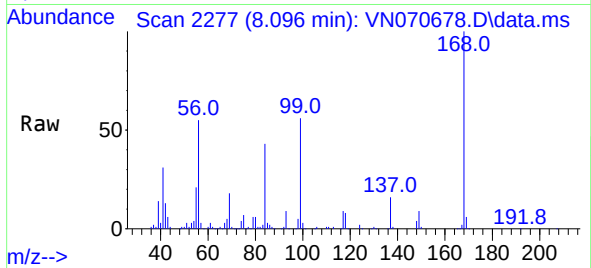
Tgt Ion: 83 Resp: 397513
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9





#31
Cyclohexane
Concen: 18.552 ug/l
RT: 8.096 min Scan# 2276
Delta R.T. 0.002 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

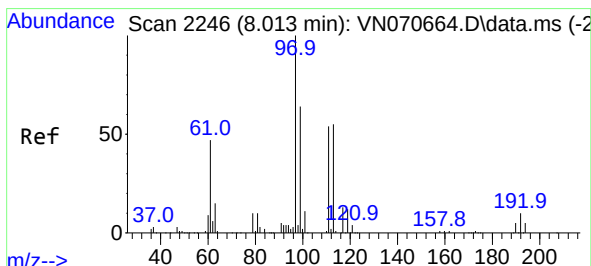
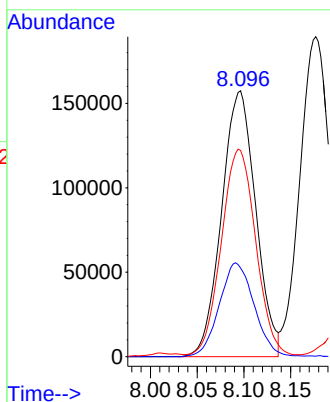
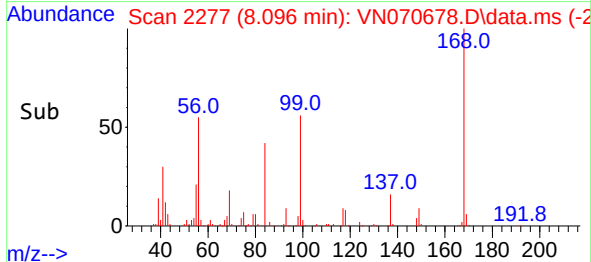
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 56 Resp: 400680
Ion Ratio Lower Upper
56 100
69 33.3 27.1 40.7
84 76.3 73.4 110.0

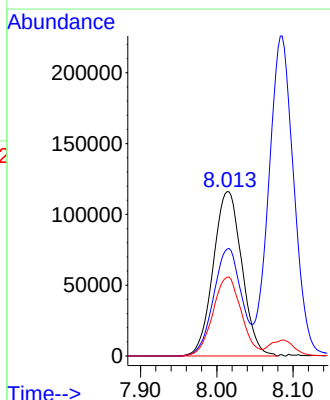
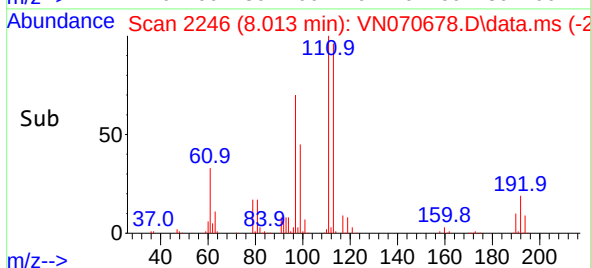
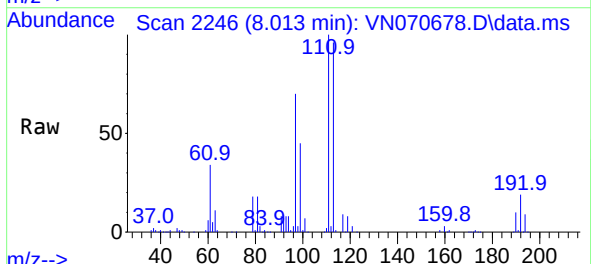
Manual Integrations
APPROVED

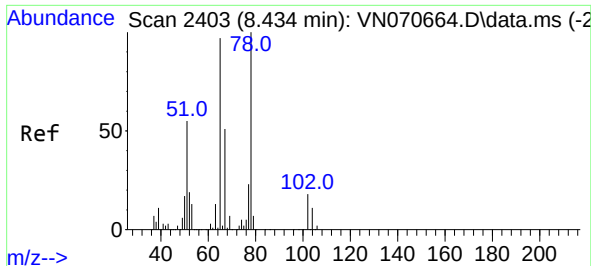
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#32
1,1,1-Trichloroethane
Concen: 19.090 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

Tgt Ion: 97 Resp: 303057
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 47.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.225 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070678.D

Acq: 18 Jan 2022 20:41

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion: 65 Resp: 61601

Ion Ratio Lower Upper

65 100

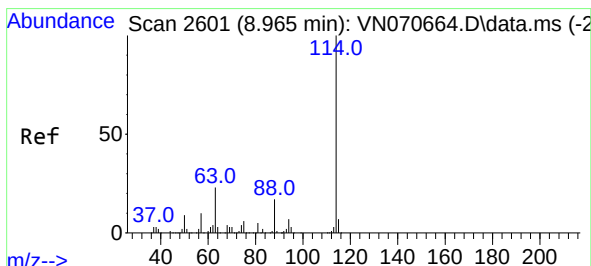
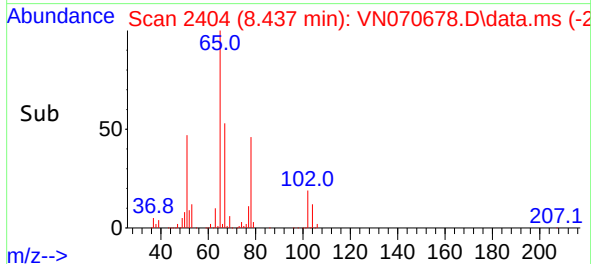
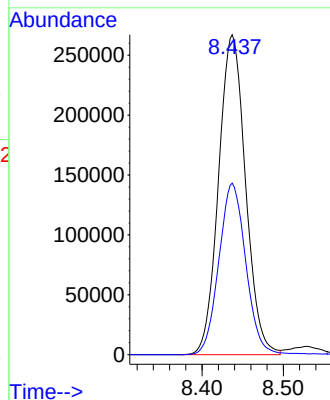
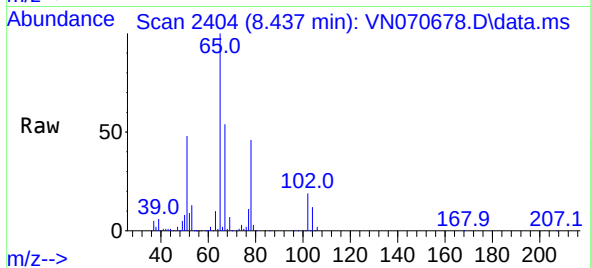
67 53.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022

Supervised By :Semsettin Yesilyurt 01/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070678.D

Acq: 18 Jan 2022 20:41

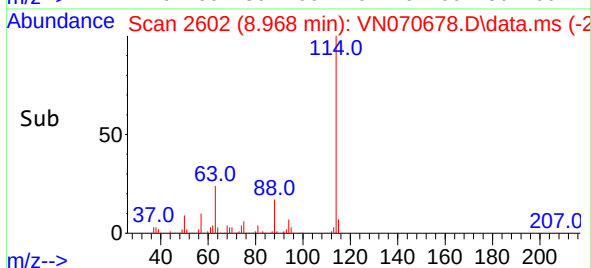
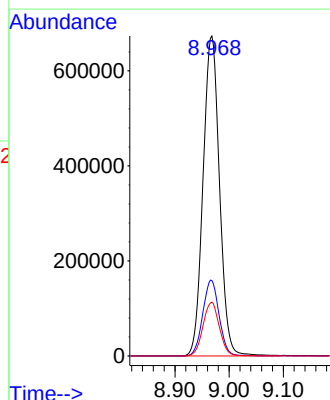
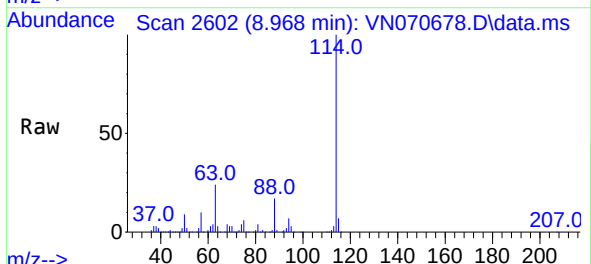
Tgt Ion:114 Resp: 1420081

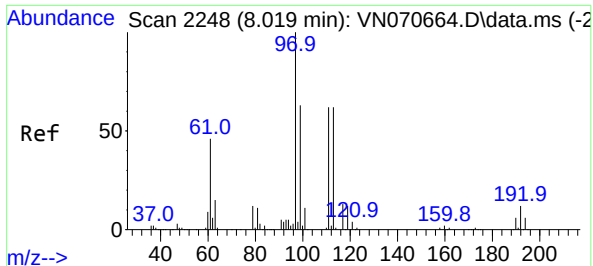
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

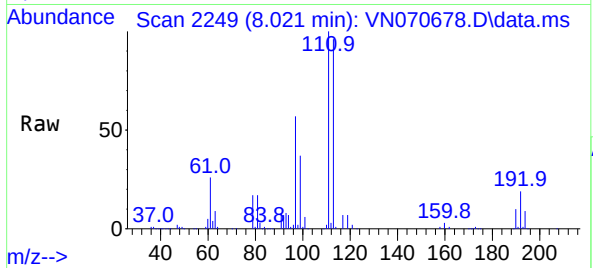
88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.396 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

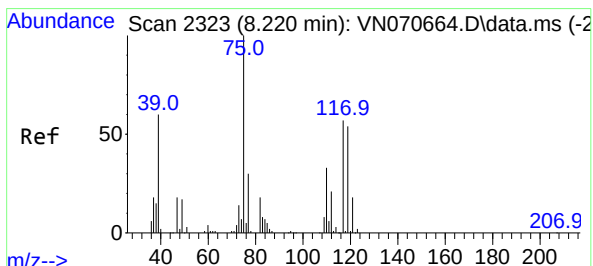
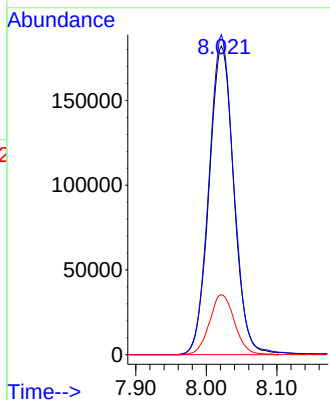
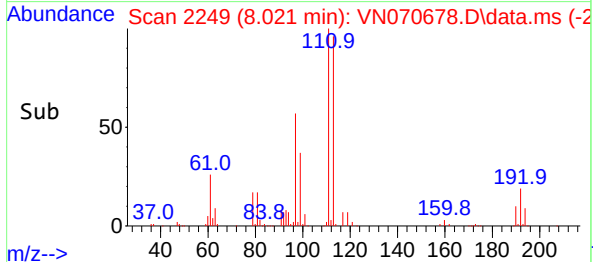
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



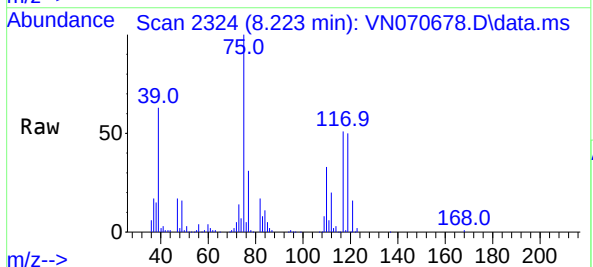
Tgt Ion: 113 Resp: 443920
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.7 16.9 25.3

Manual Integrations
APPROVED

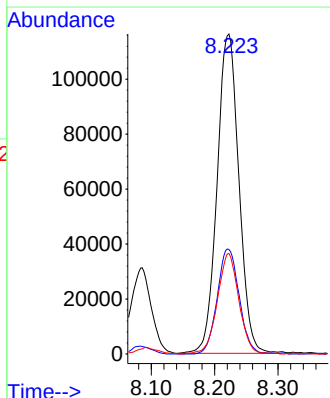
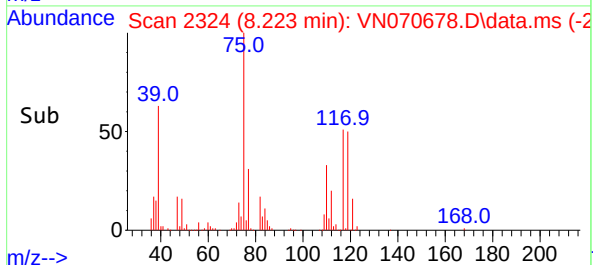
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

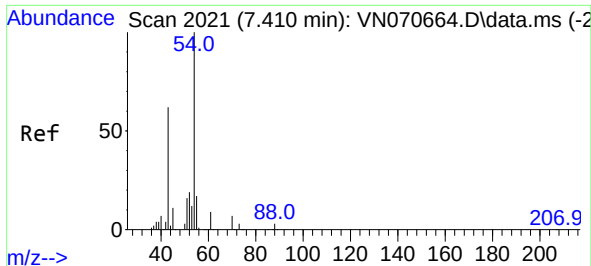


#36
1,1-Dichloropropene
Concen: 18.750 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



Tgt Ion: 75 Resp: 278049
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 19.934 ug/l

RT: 7.413 min Scan# 2021

Delta R.T. 0.003 min

Lab File: VN070678.D

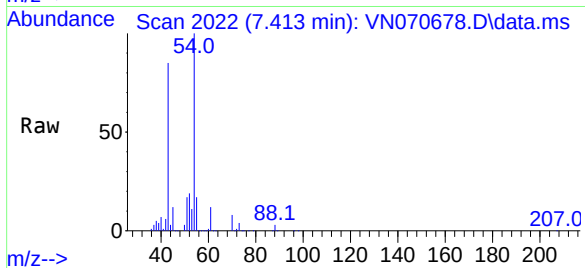
Acq: 18 Jan 2022 20:41

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01



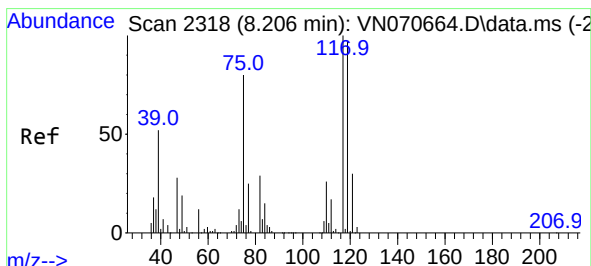
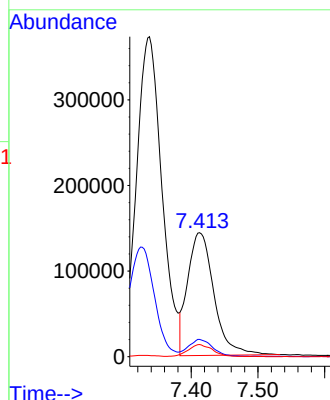
Tgt Ion: 43 Resp: 392450

Ion	Ratio	Lower	Upper
43	100		
61	12.6	11.5	17.3
70	9.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#38

Carbon Tetrachloride

Concen: 18.684 ug/l

RT: 8.206 min Scan# 2318

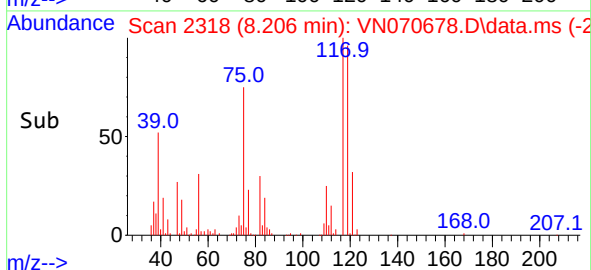
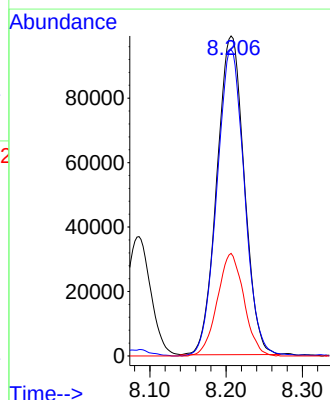
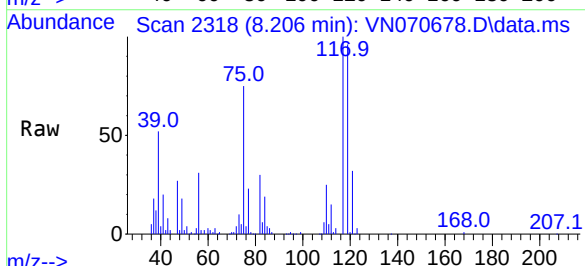
Delta R.T. 0.000 min

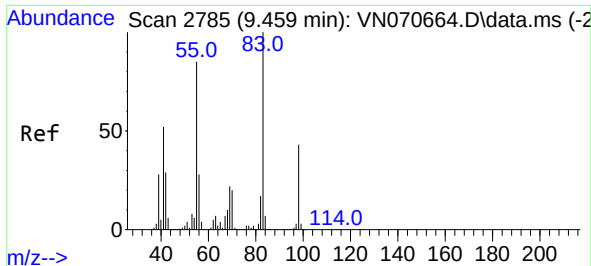
Lab File: VN070678.D

Acq: 18 Jan 2022 20:41

Tgt Ion:117 Resp: 246494

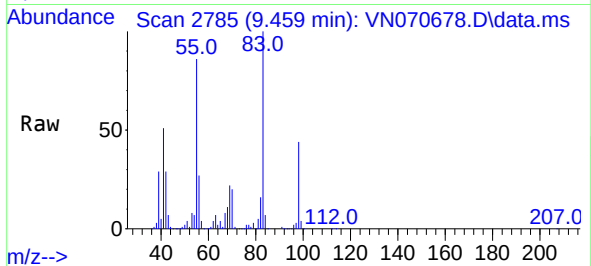
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.1	114.1
121	32.2	24.2	36.2





#39
Methylcyclohexane
Concen: 18.414 ug/l
RT: 9.459 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

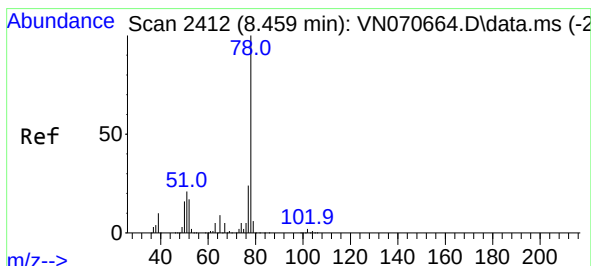
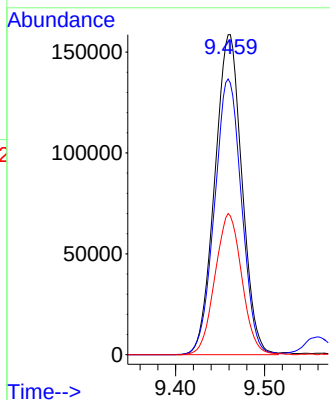
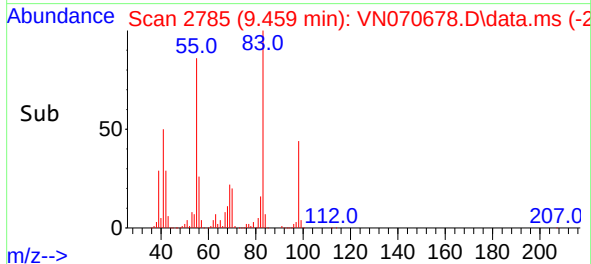
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 83 Resp: 337111
Ion Ratio Lower Upper
83 100
55 86.1 58.1 87.1
98 44.1 38.4 57.6

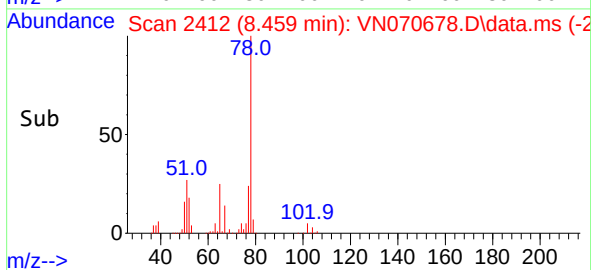
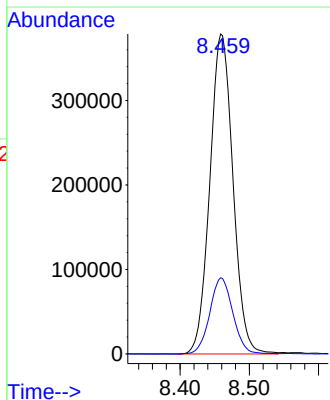
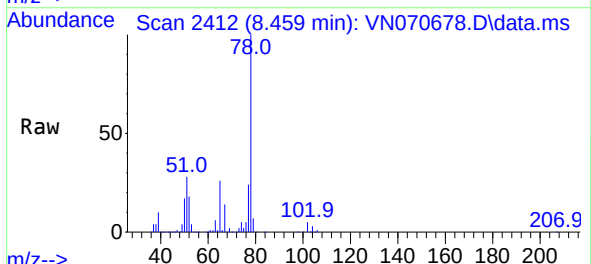
Manual Integrations
APPROVED

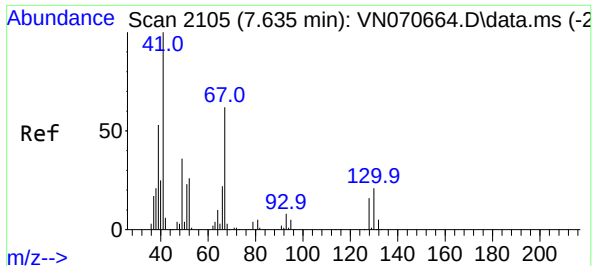
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#40
Benzene
Concen: 19.123 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

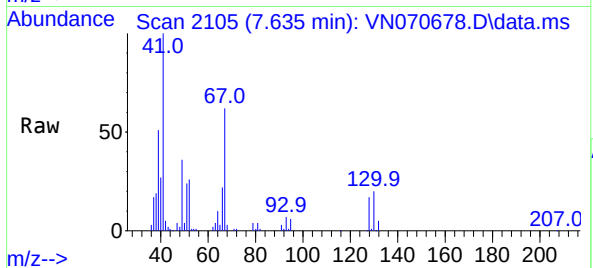
Tgt Ion: 78 Resp: 878683
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 19.755 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

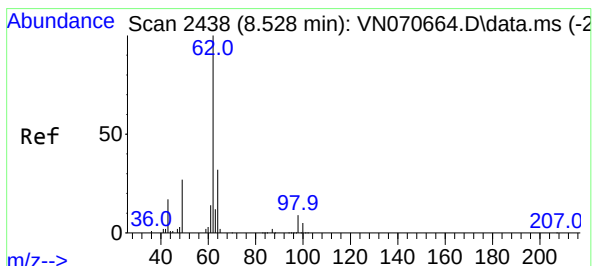
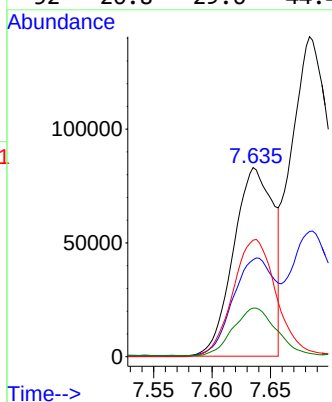
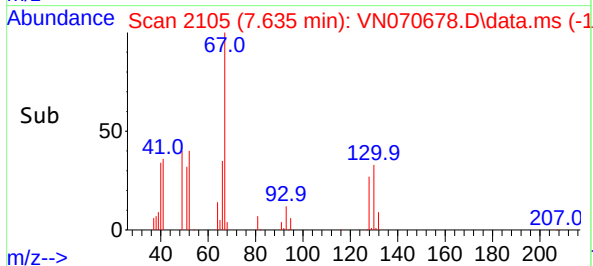
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 41 Resp: 197868
Ion Ratio Lower Upper
41 100
39 55.7 48.1 72.1
67 68.2 68.3 102.5
52 26.8 29.6 44.4

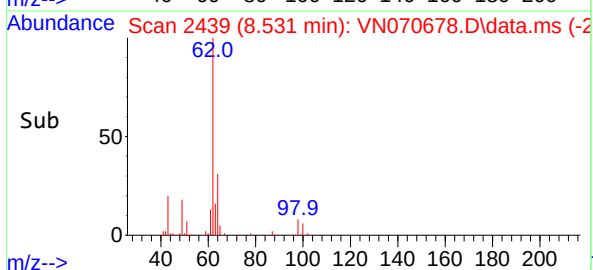
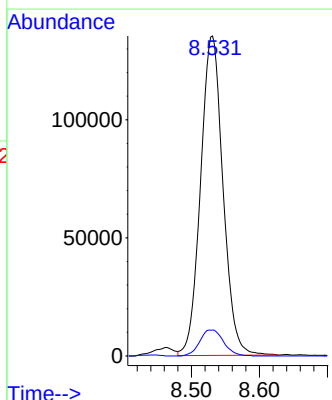
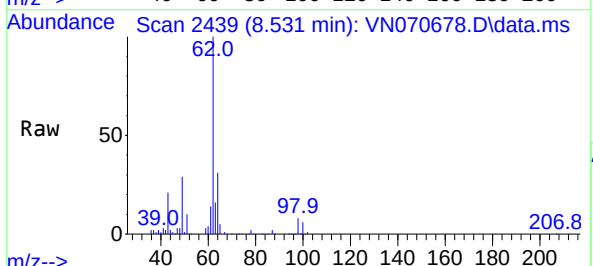
Manual Integrations
APPROVED

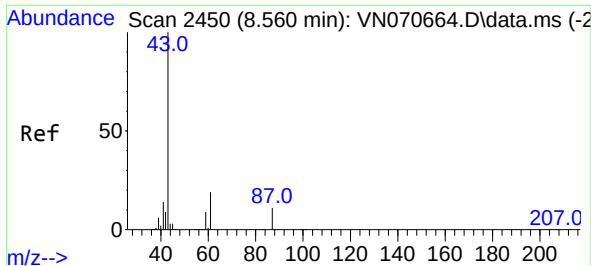
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#42
1,2-Dichloroethane
Concen: 19.442 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

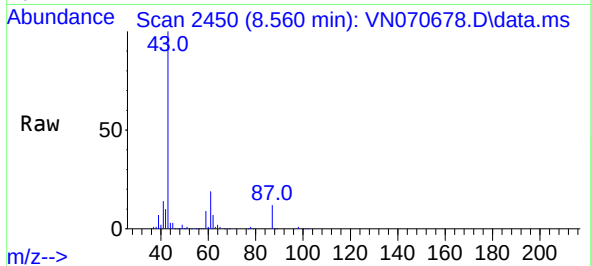
Tgt Ion: 62 Resp: 309766
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.400 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

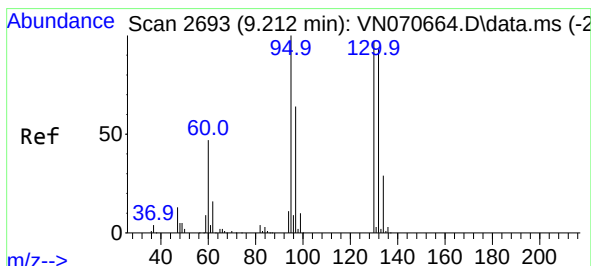
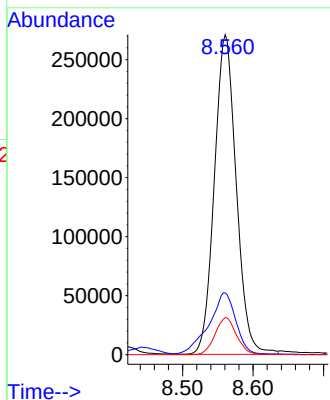
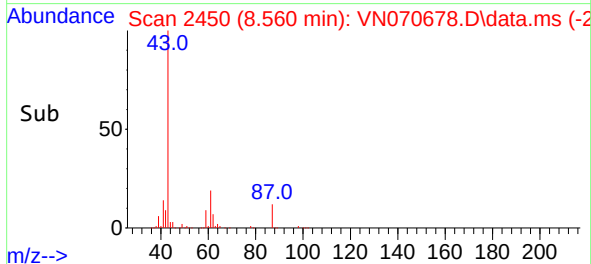
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 43 Resp: 583378
Ion Ratio Lower Upper
43 100
61 23.6 20.4 30.6
87 11.4 11.2 16.8

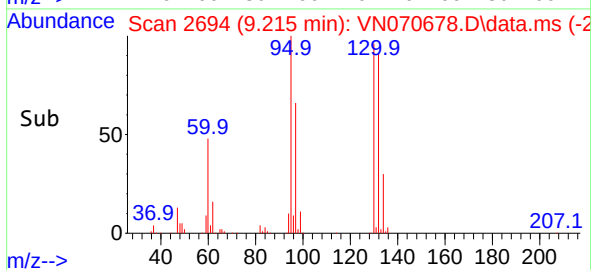
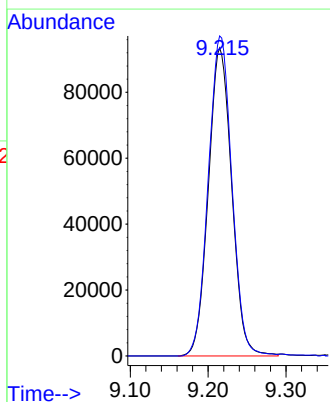
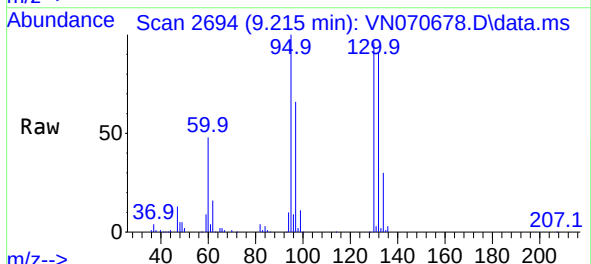
Manual Integrations
APPROVED

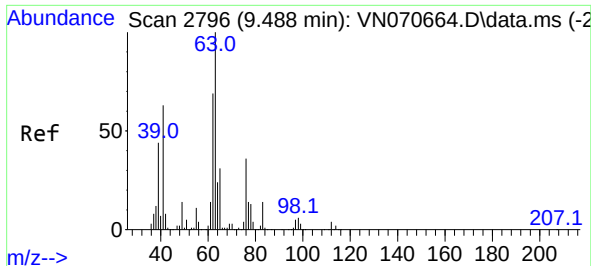
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#44
Trichloroethene
Concen: 18.692 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

Tgt Ion:130 Resp: 194712
Ion Ratio Lower Upper
130 100
95 103.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.199 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070678.D

Acq: 18 Jan 2022 20:41

Instrument :

MSVOA_N

ClientSampleId :

VN0118WBSD01

Tgt Ion: 63 Resp: 240020

Ion Ratio Lower Upper

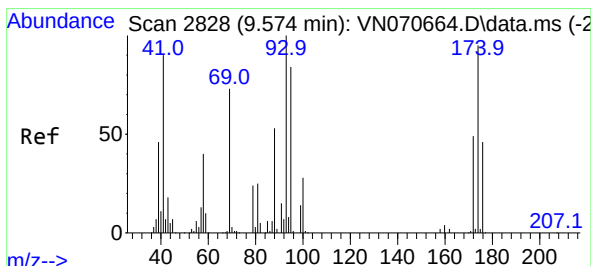
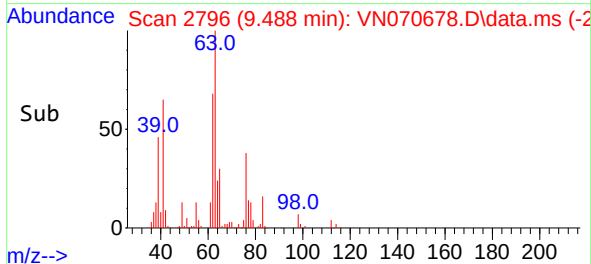
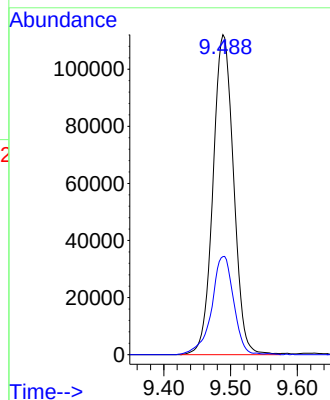
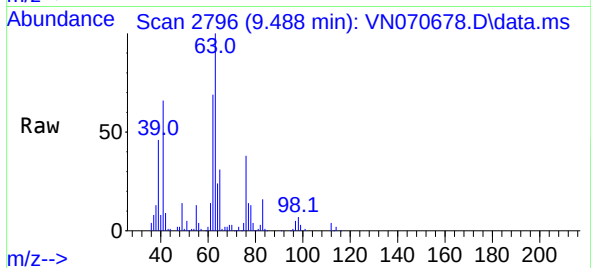
63 100

65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#46

Dibromomethane

Concen: 19.223 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070678.D

Acq: 18 Jan 2022 20:41

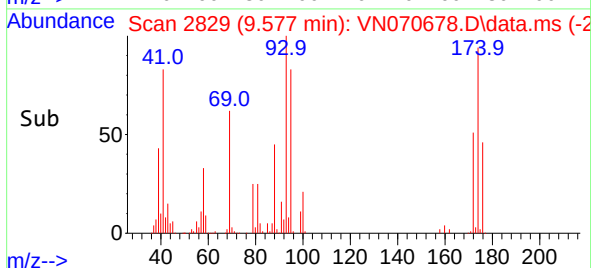
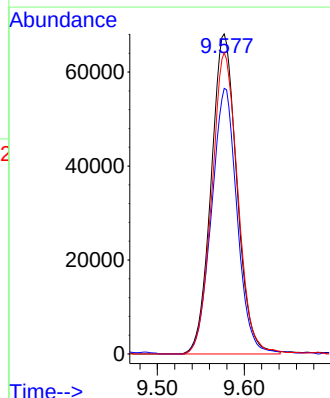
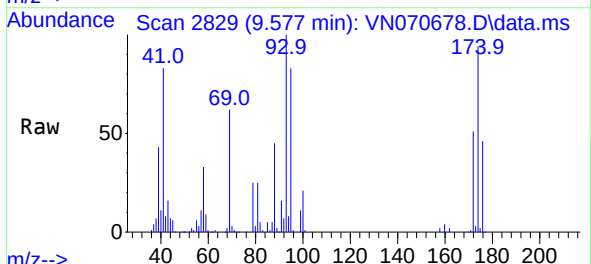
Tgt Ion: 93 Resp: 139735

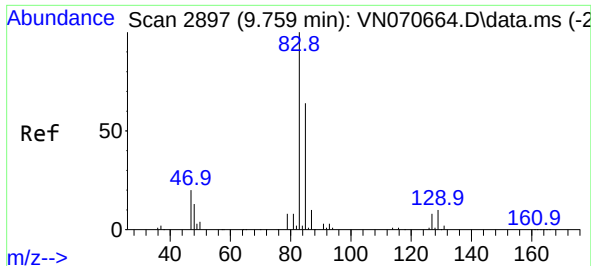
Ion Ratio Lower Upper

93 100

95 82.7 65.9 98.9

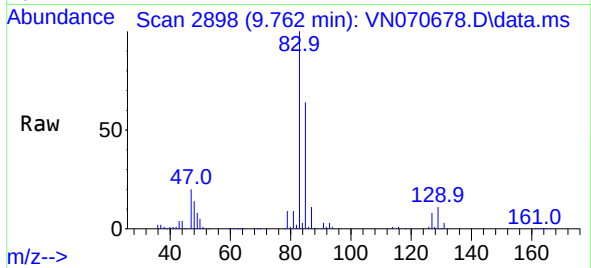
174 95.1 84.6 127.0





#47
Bromodichloromethane
Concen: 18.447 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

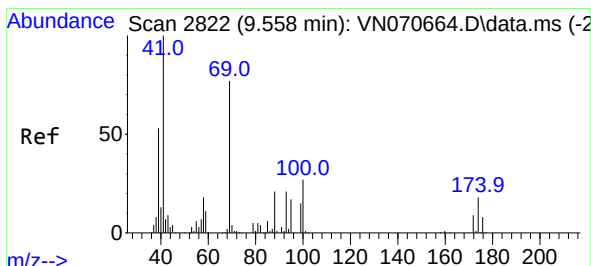
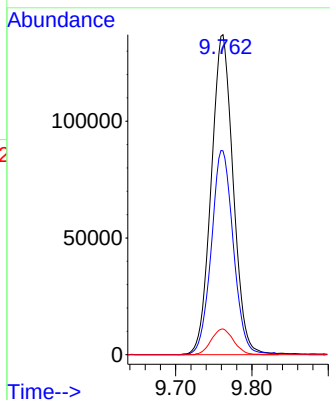
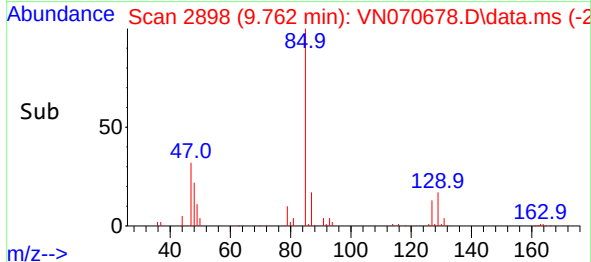
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 83 Resp: 274115
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 8.1 7.1 10.7

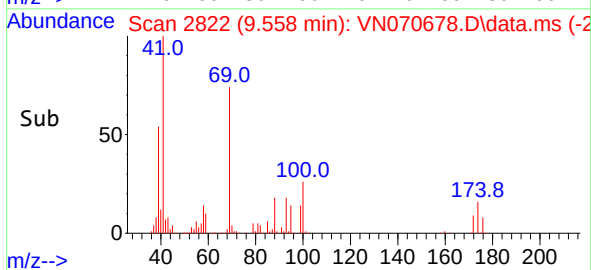
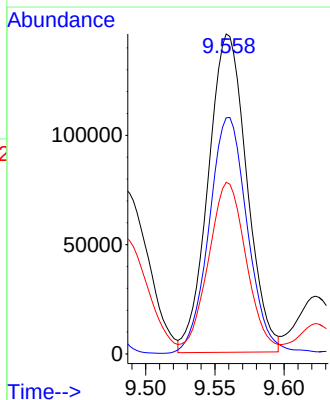
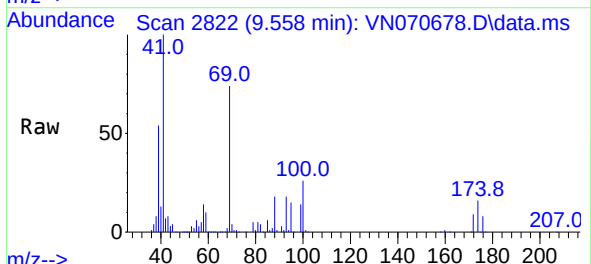
Manual Integrations
APPROVED

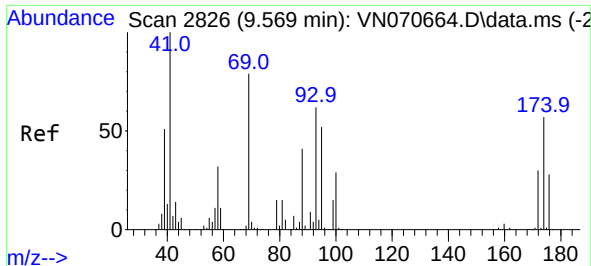
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#48
Methyl methacrylate
Concen: 19.682 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

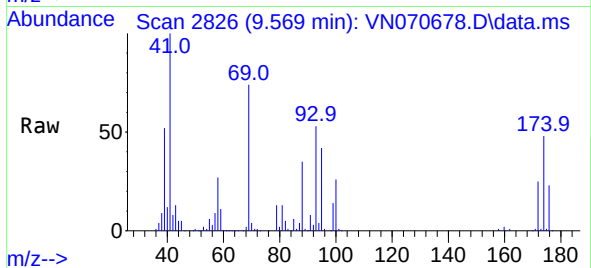
Tgt Ion: 41 Resp: 281962
Ion Ratio Lower Upper
41 100
69 74.1 72.4 108.6
39 53.1 58.4 87.6#





#49
1,4-Dioxane
Concen: 367.803 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

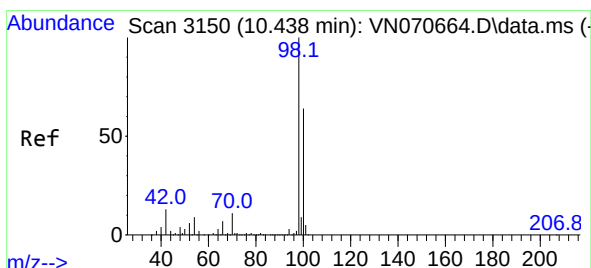
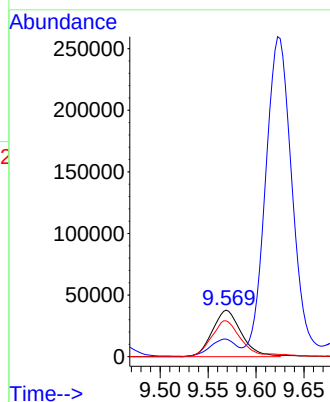
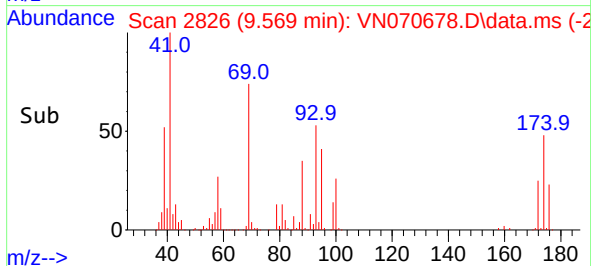
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 88 Resp: 7914
Ion Ratio Lower Upper
88 100
43 33.2 23.4 35.2
58 76.4 50.6 75.8

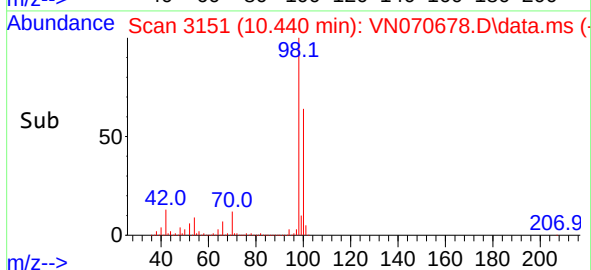
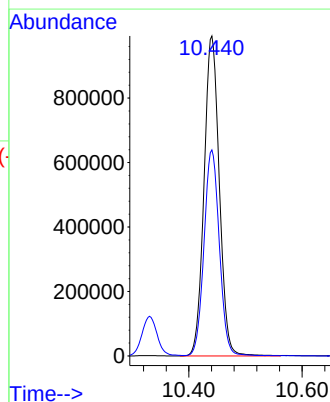
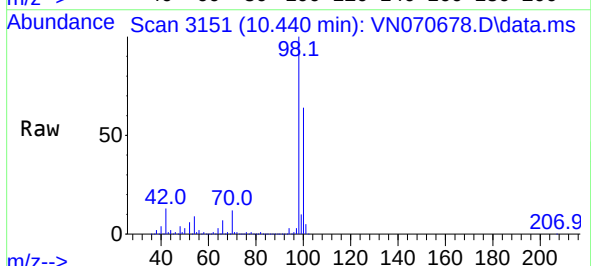
Manual Integrations
APPROVED

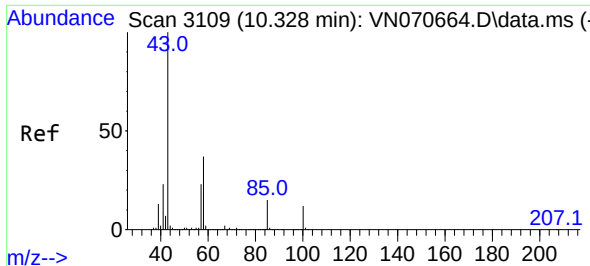
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#50
Toluene-d8
Concen: 50.083 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

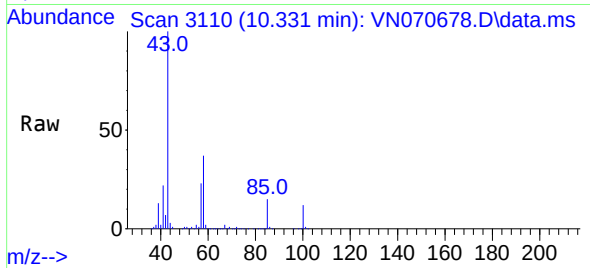
Tgt Ion: 98 Resp: 1858529
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 99.017 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

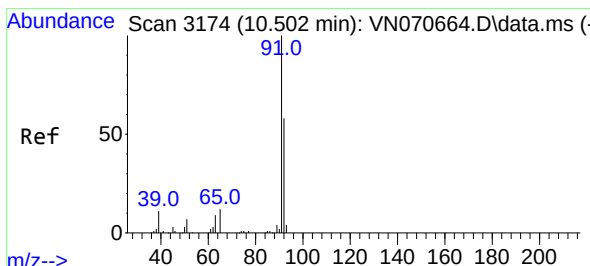
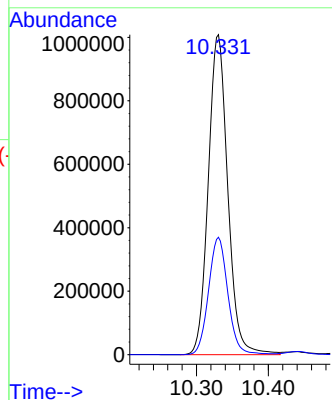
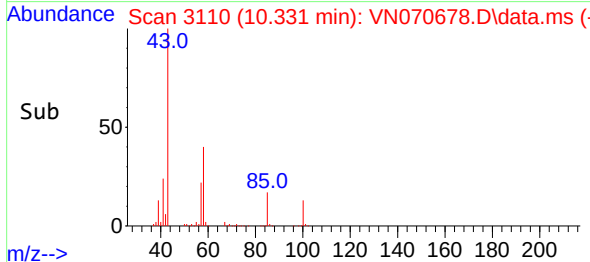
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



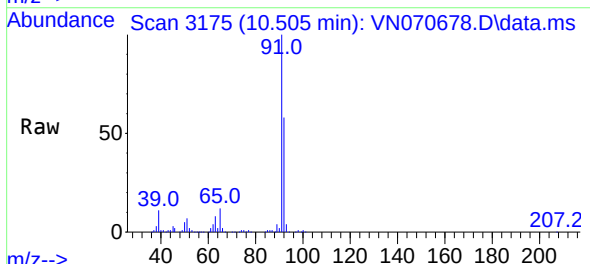
Tgt Ion: 43 Resp: 1899958
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

Manual Integrations
APPROVED

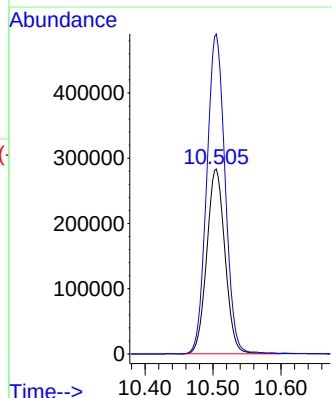
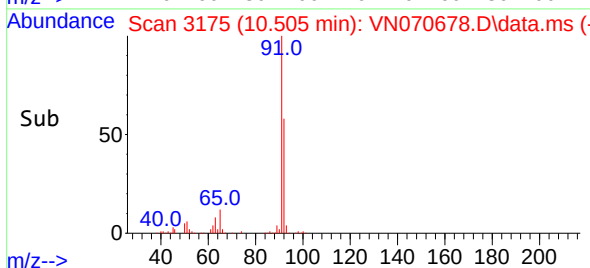
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

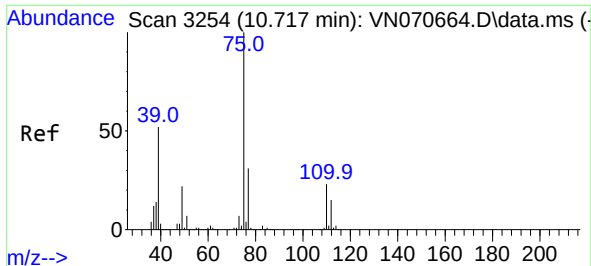


#52
Toluene
Concen: 19.186 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



Tgt Ion: 92 Resp: 527353
Ion Ratio Lower Upper
92 100
91 174.5 142.0 213.0





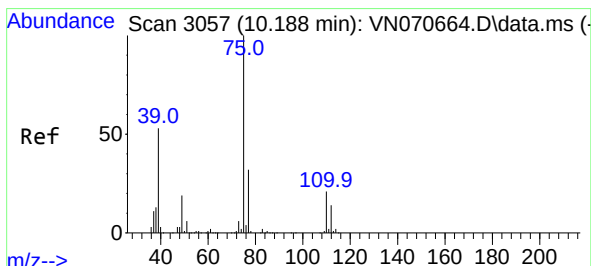
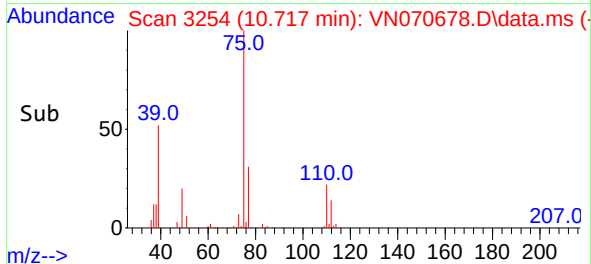
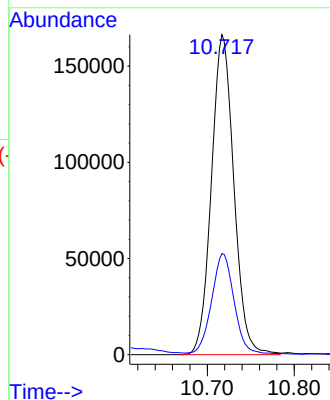
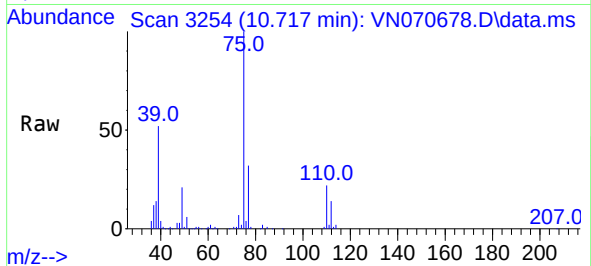
#53
t-1,3-Dichloropropene
Concen: 18.157 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion: 75 Resp: 29821
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

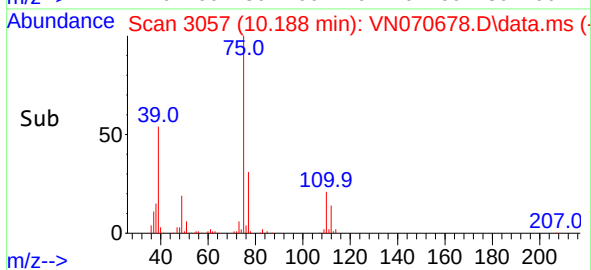
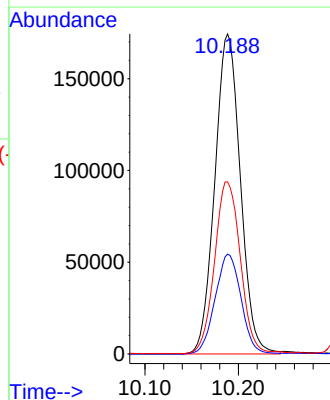
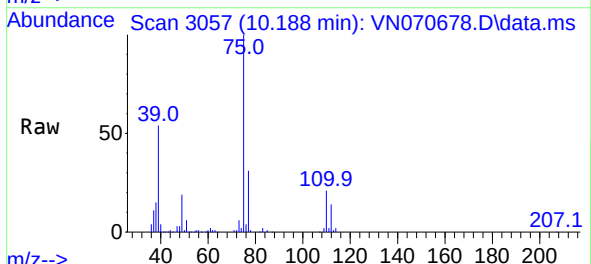
Manual Integrations
APPROVED

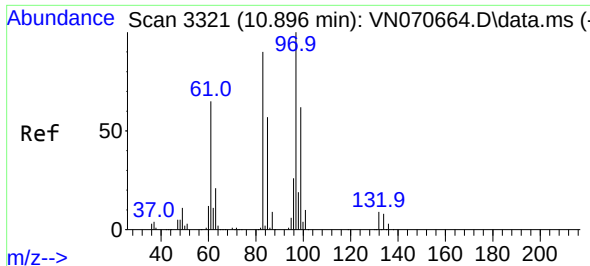
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#54
cis-1,3-Dichloropropene
Concen: 18.622 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

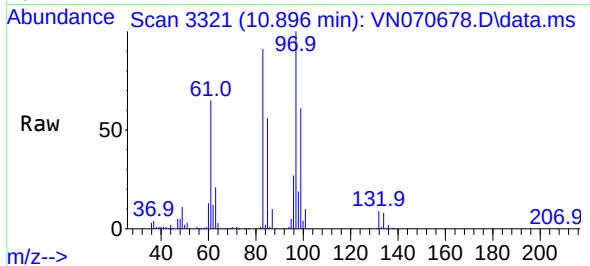
Tgt Ion: 75 Resp: 331857
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 53.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.009 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

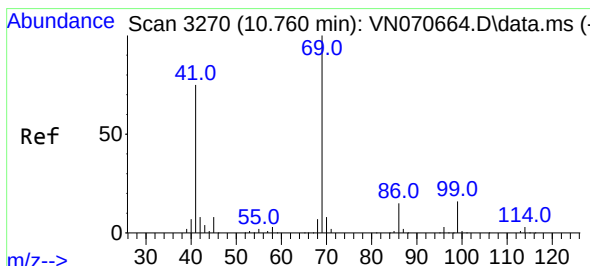
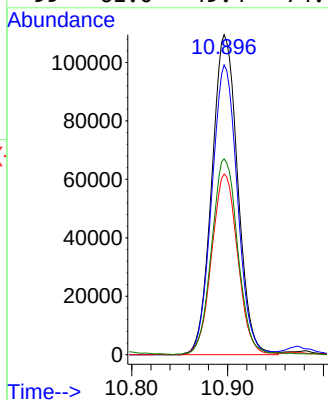
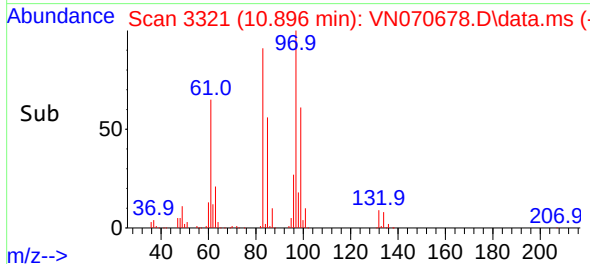
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



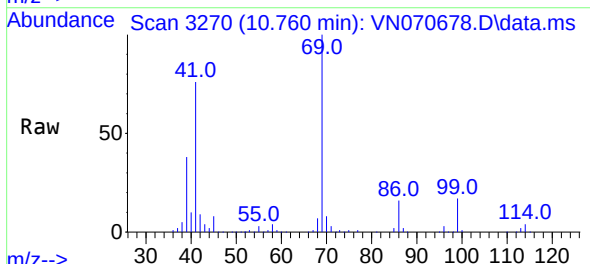
Tgt Ion: 97 Resp: 20525
Ion Ratio Lower Upper
97 100
83 90.5 67.8 101.6
85 56.5 45.4 68.2
99 61.0 49.4 74.0

Manual Integrations
APPROVED

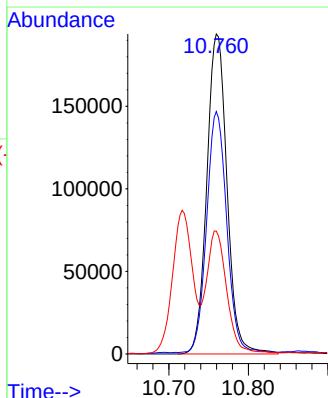
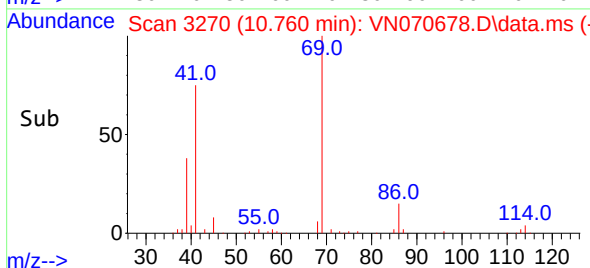
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

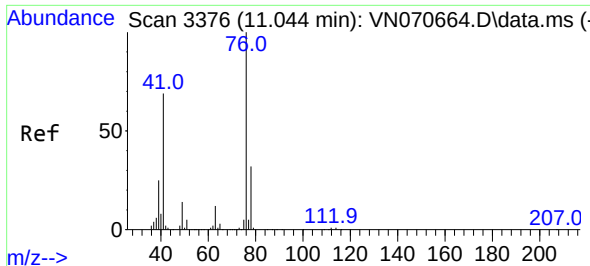


#56
Ethyl methacrylate
Concen: 18.210 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



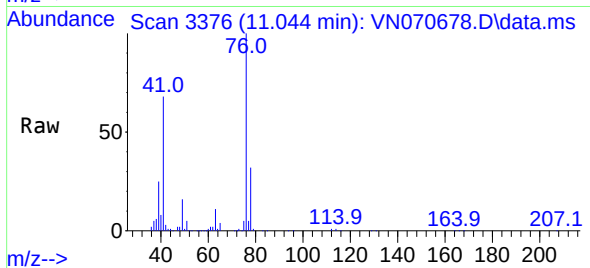
Tgt Ion: 69 Resp: 342445
Ion Ratio Lower Upper
69 100
41 74.6 51.4 77.0
39 36.9 34.6 52.0





#57
1,3-Dichloropropane
Concen: 19.327 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

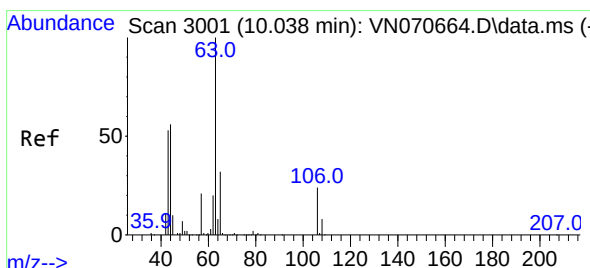
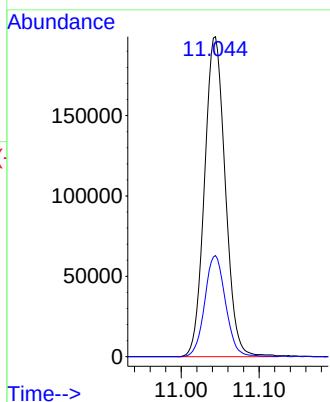
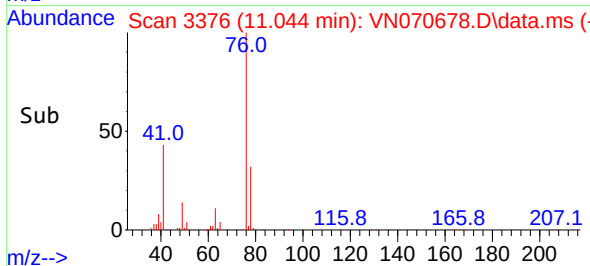
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



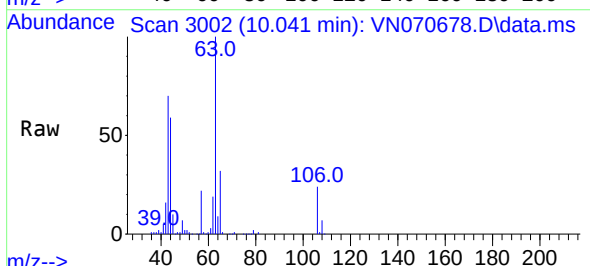
Tgt Ion: 76 Resp: 369440
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Manual Integrations
APPROVED

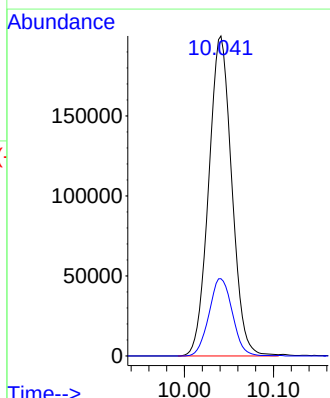
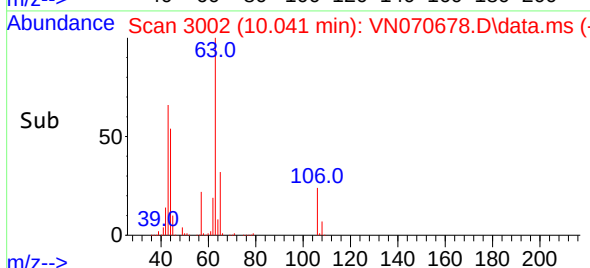
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

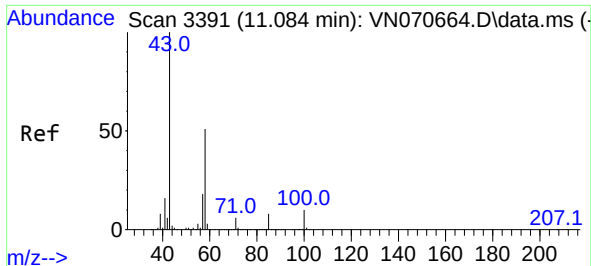


#58
2-Chloroethyl Vinyl ether
Concen: 84.486 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



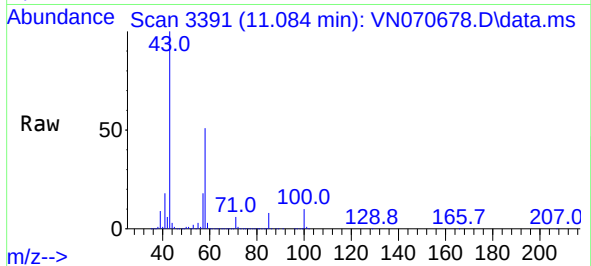
Tgt Ion: 63 Resp: 360090
Ion Ratio Lower Upper
63 100
106 24.5 23.9 35.9





#59
2-Hexanone
Concen: 95.958 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

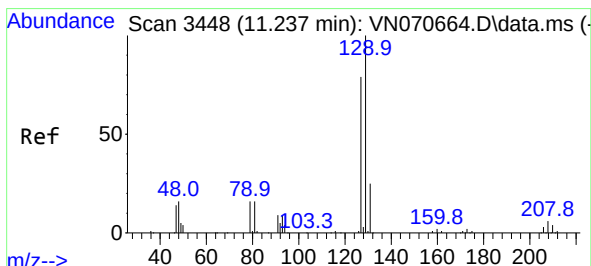
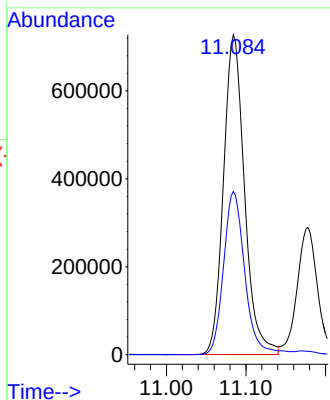
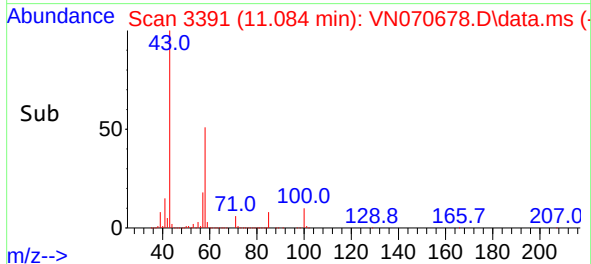
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 43 Resp: 1337600
Ion Ratio Lower Upper
43 100
58 51.6 26.9 80.7

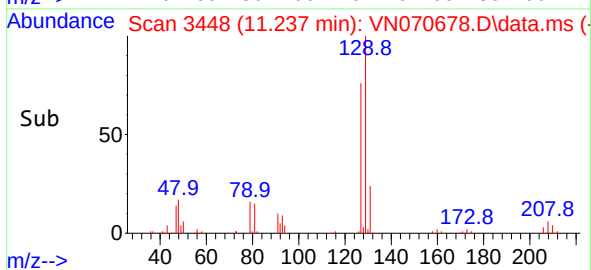
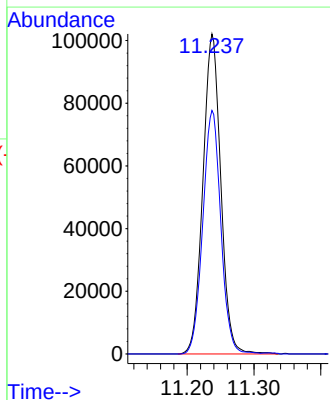
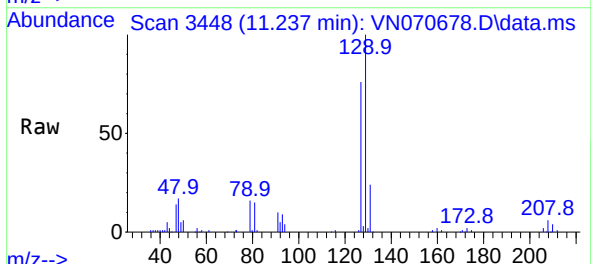
Manual Integrations
APPROVED

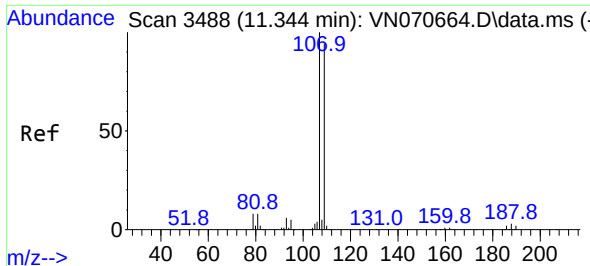
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#60
Dibromochloromethane
Concen: 18.863 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

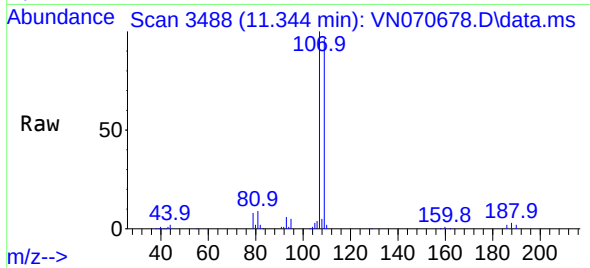
Tgt Ion:129 Resp: 189985
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.710 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

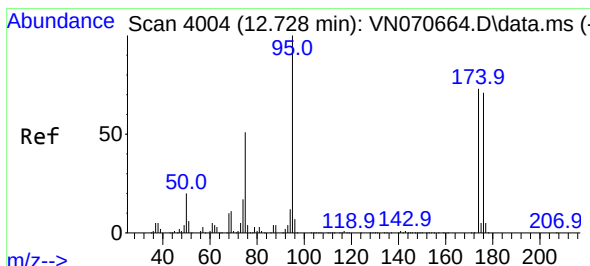
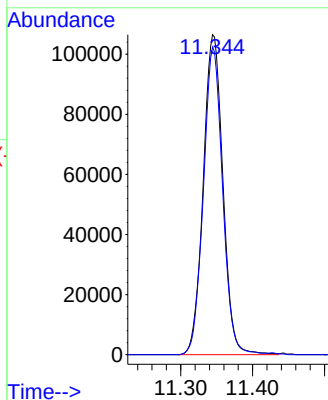
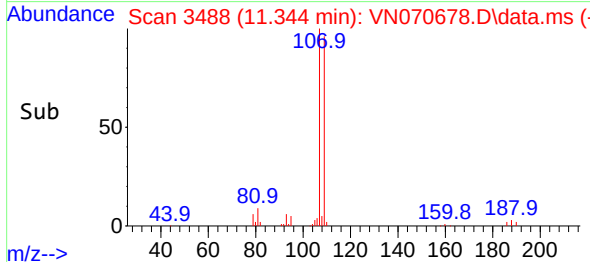
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



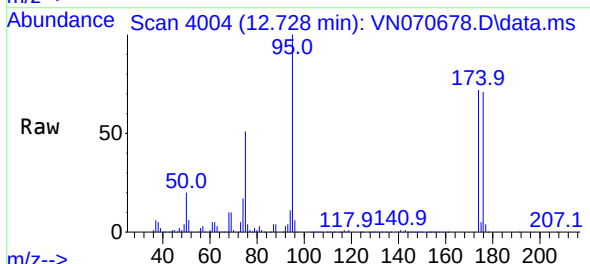
Tgt Ion:107 Resp: 202840
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5

Manual Integrations
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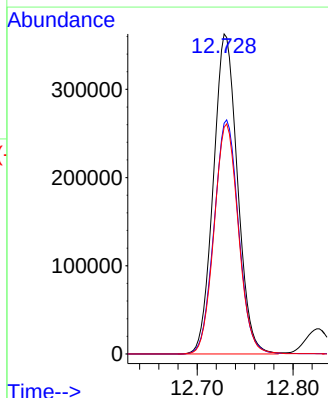
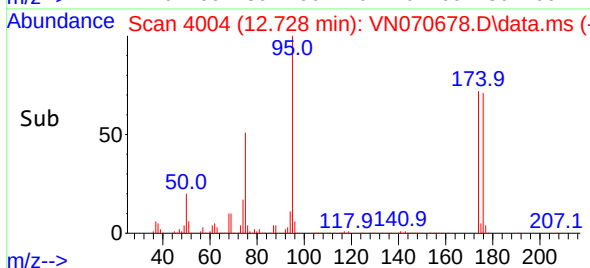
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

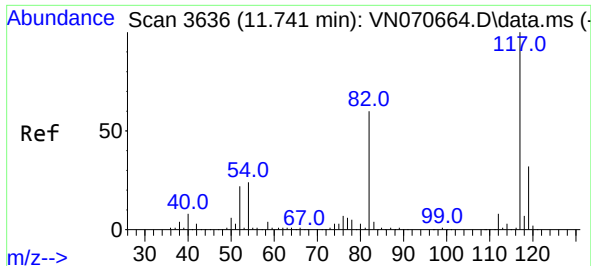


#62
4-Bromofluorobenzene
Concen: 47.923 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



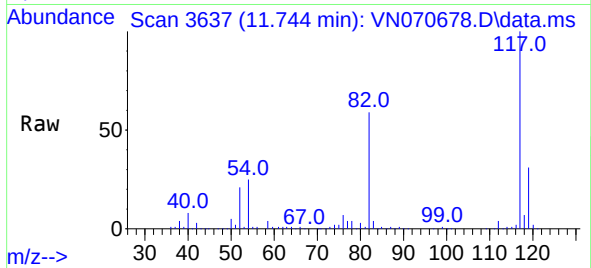
Tgt Ion: 95 Resp: 633722
Ion Ratio Lower Upper
95 100
174 74.2 0.0 187.2
176 72.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

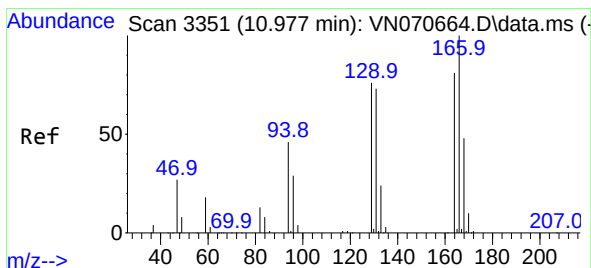
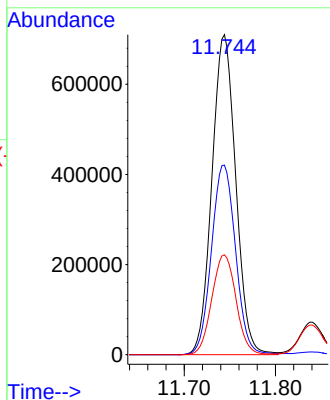
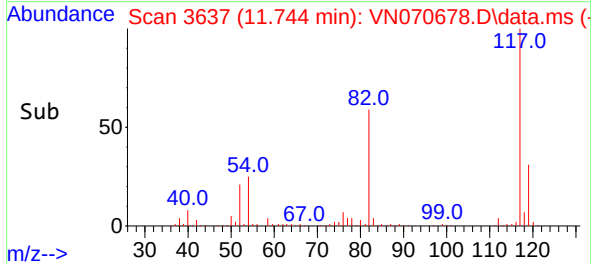
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



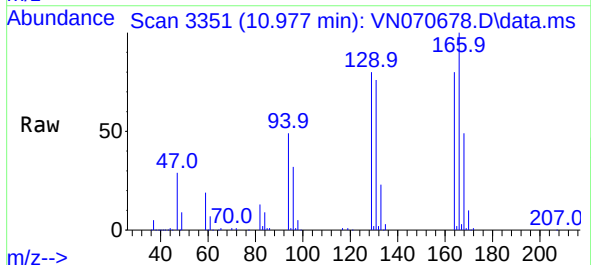
Tgt Ion:117 Resp: 128990
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 31.2 25.4 38.2

Manual Integrations
APPROVED

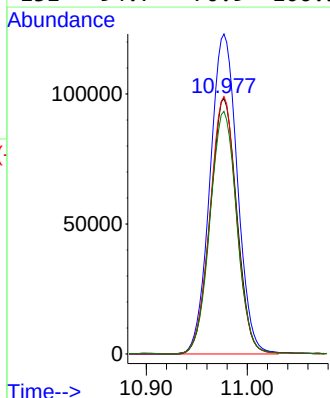
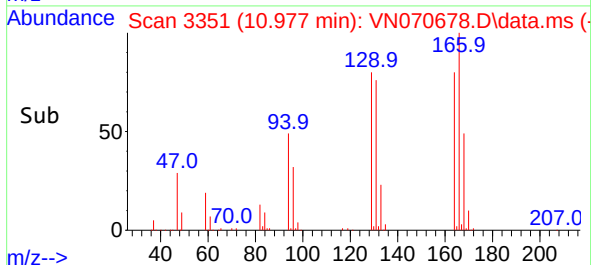
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

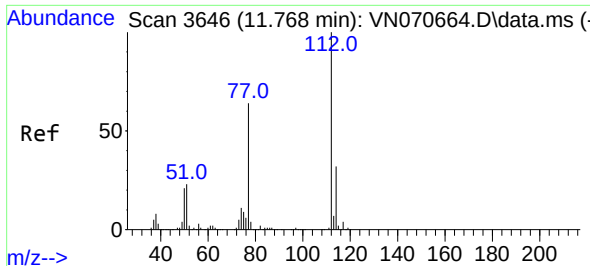


#64
Tetrachloroethene
Concen: 19.018 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



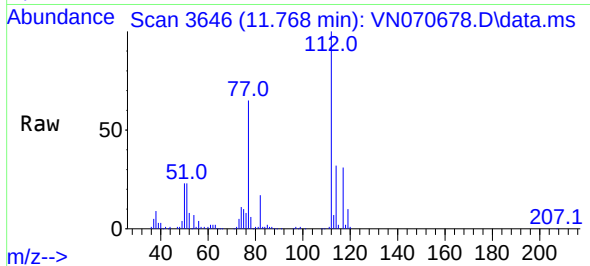
Tgt Ion:164 Resp: 179867
Ion Ratio Lower Upper
164 100
166 125.2 101.9 152.9
129 100.8 72.0 108.0
131 94.7 70.9 106.3





#65
Chlorobenzene
Concen: 19.063 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

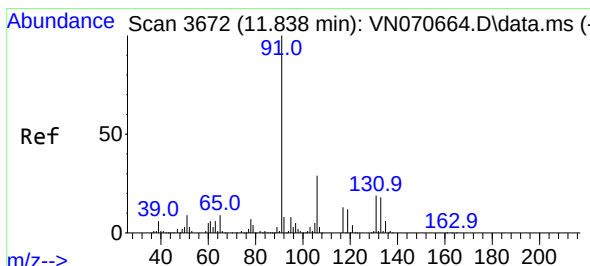
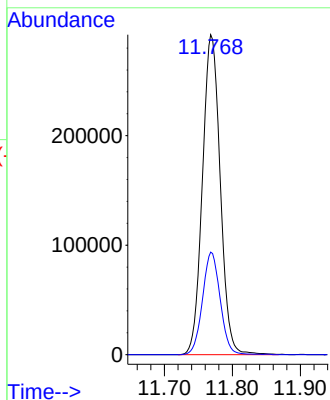
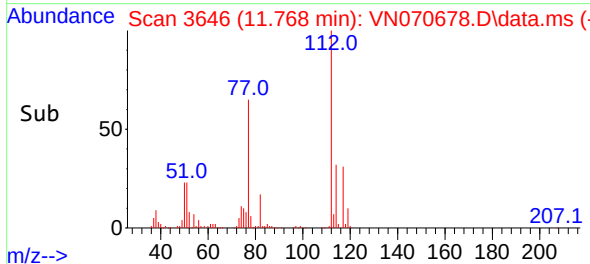
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



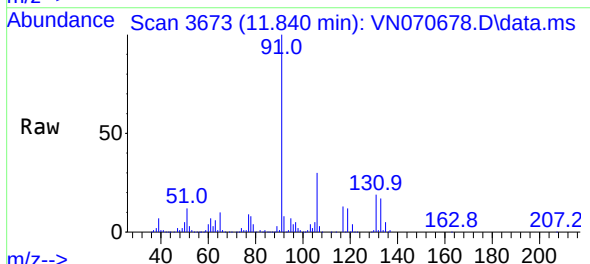
Tgt Ion:112 Resp: 532768
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

Manual Integrations
APPROVED

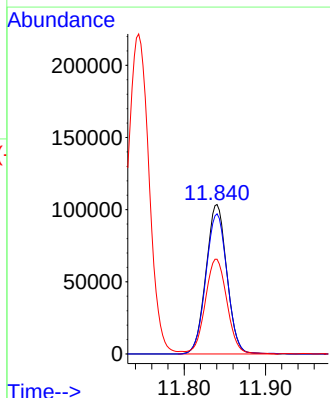
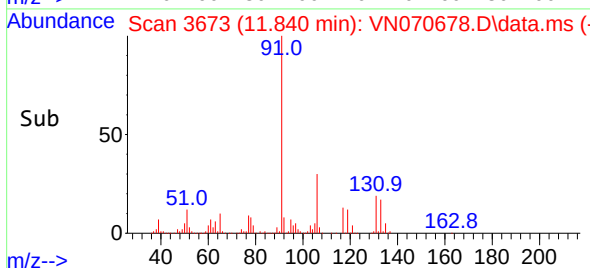
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

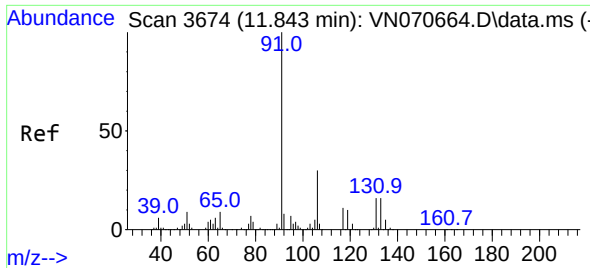


#66
1,1,1,2-Tetrachloroethane
Concen: 19.198 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



Tgt Ion:131 Resp: 184756
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 66.2 32.1 96.5





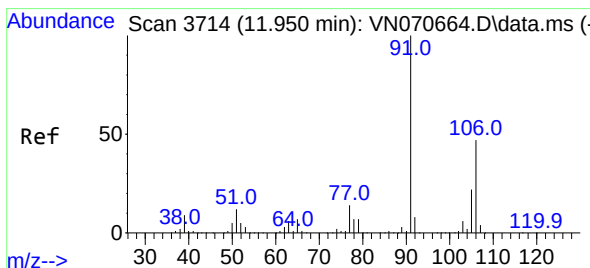
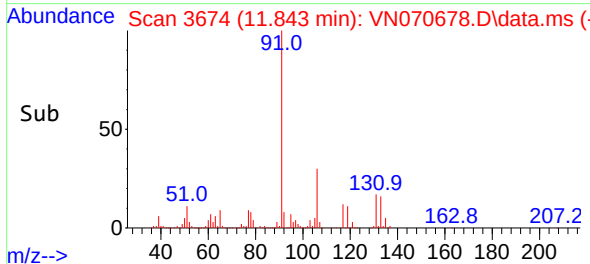
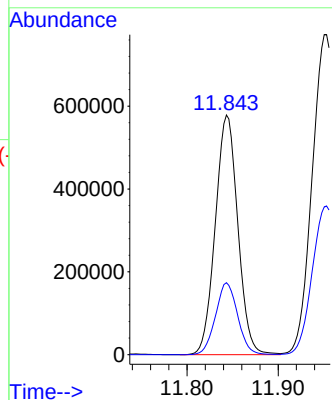
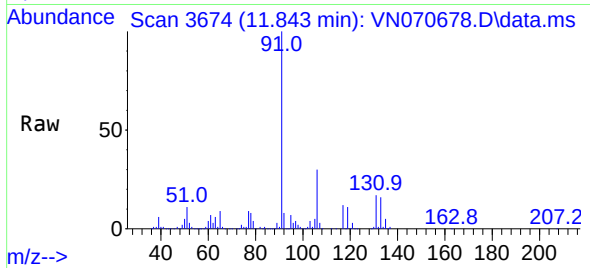
#67
Ethyl Benzene
Concen: 19.185 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01

Tgt Ion: 91 Resp: 994072
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

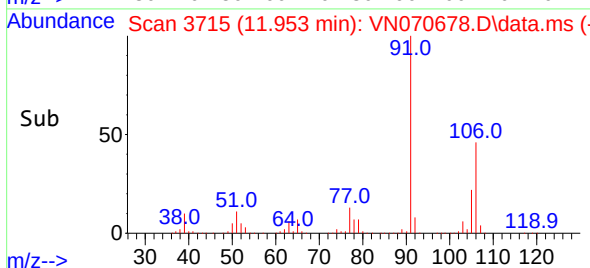
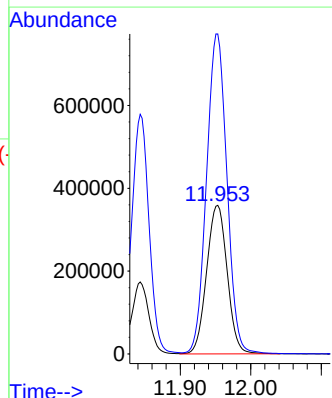
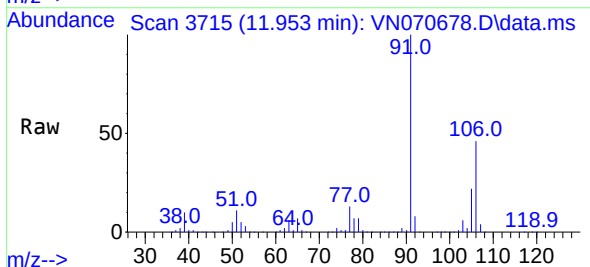
Manual Integrations
APPROVED

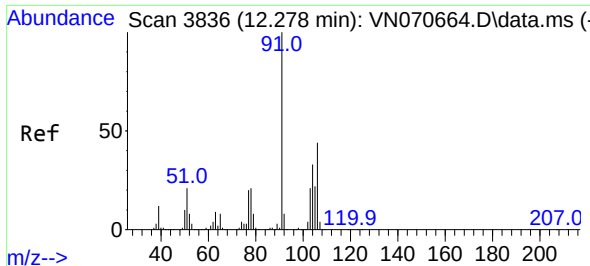
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#68
m/p-Xylenes
Concen: 38.559 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

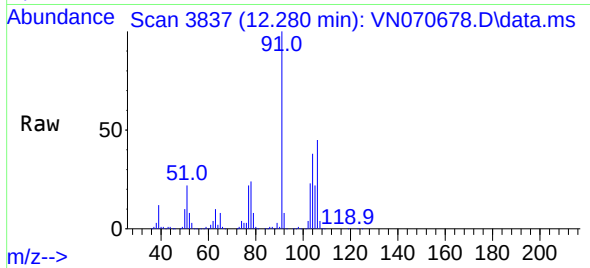
Tgt Ion:106 Resp: 726821
Ion Ratio Lower Upper
106 100
91 213.7 160.6 240.8





#69
o-Xylene
Concen: 19.269 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

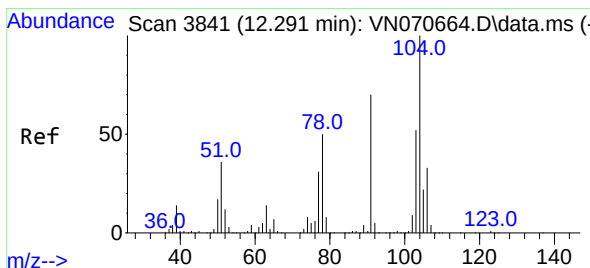
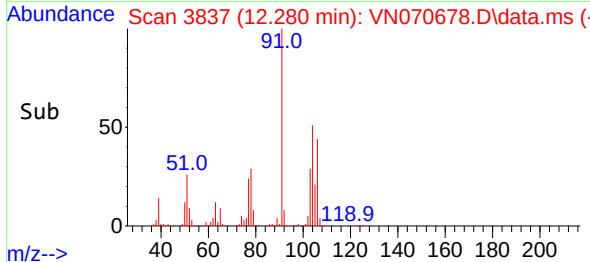
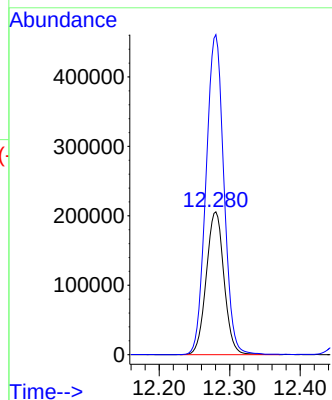
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion:106 Resp: 36044
Ion Ratio Lower Upper
106 100
91 226.0 105.8 317.3

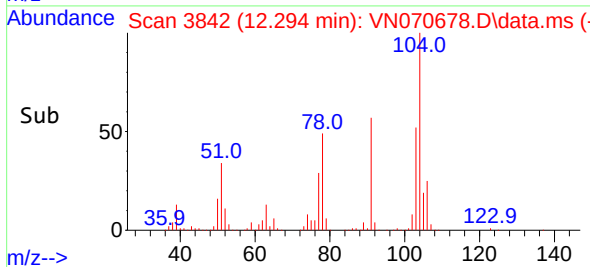
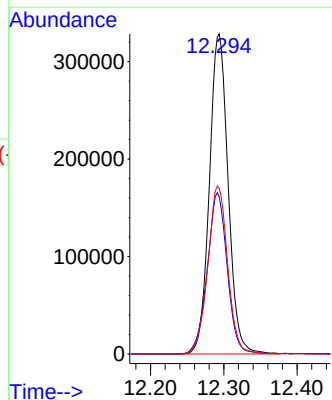
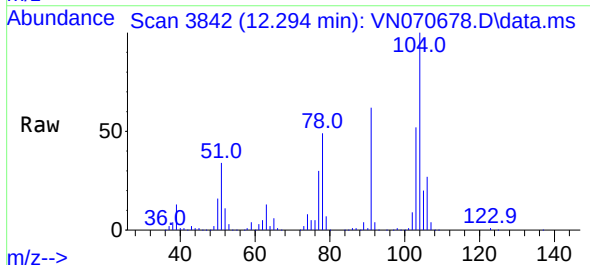
Manual Integrations
APPROVED

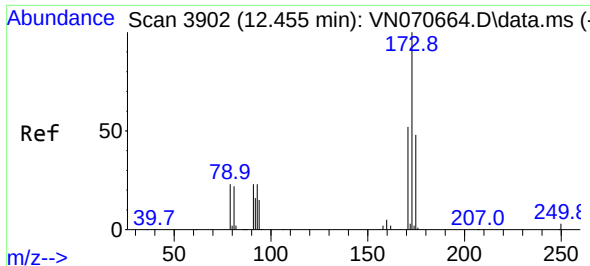
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#70
Styrene
Concen: 19.531 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

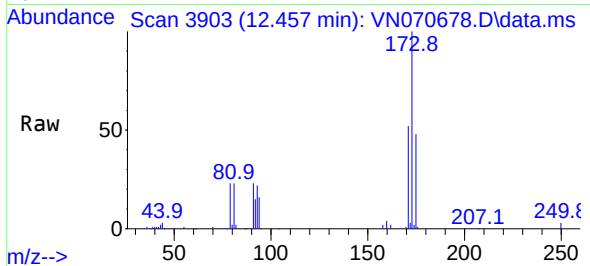
Tgt Ion:104 Resp: 584470
Ion Ratio Lower Upper
104 100
78 53.5 38.7 58.1
103 55.5 45.0 67.6





#71
Bromoform
Concen: 18.512 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

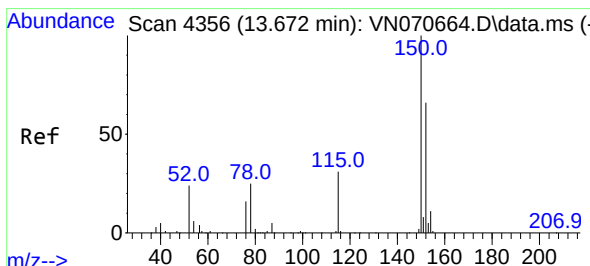
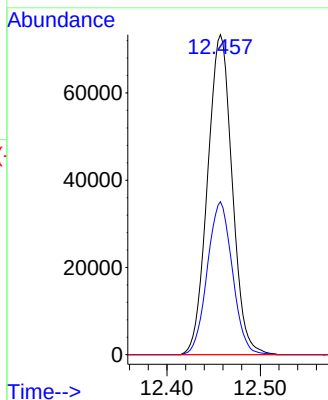
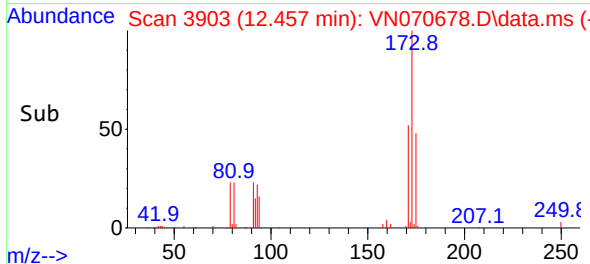
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



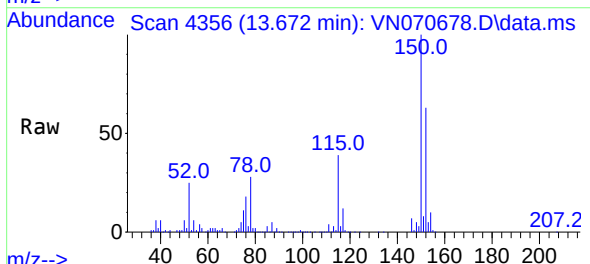
Tgt Ion:173 Resp: 134570
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

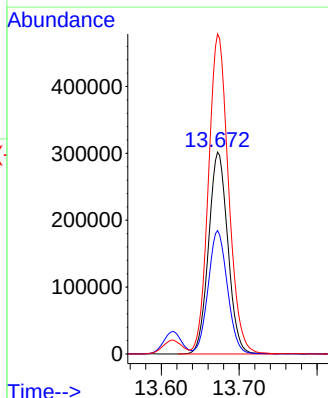
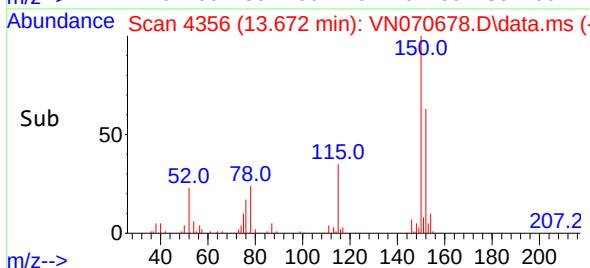
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

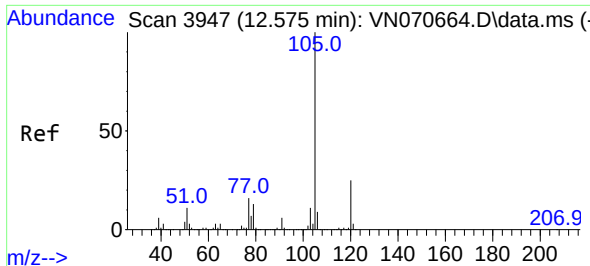


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



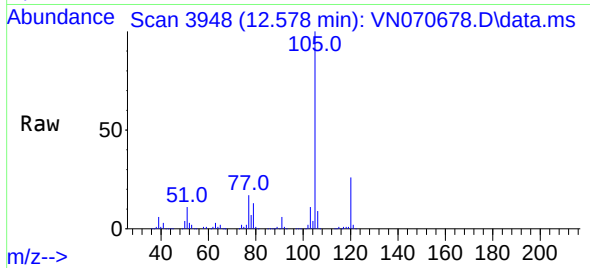
Tgt Ion:152 Resp: 517963
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 164.5 0.0 344.4





#73
Isopropylbenzene
Concen: 19.192 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

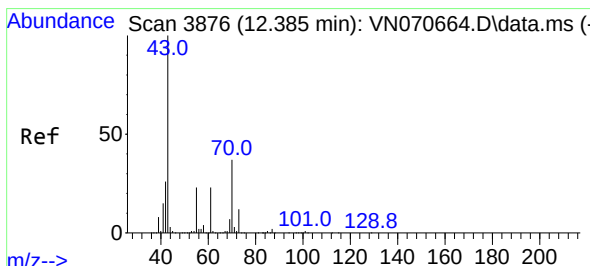
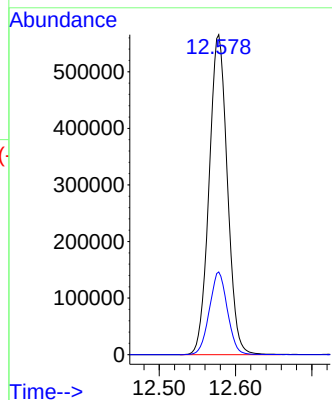
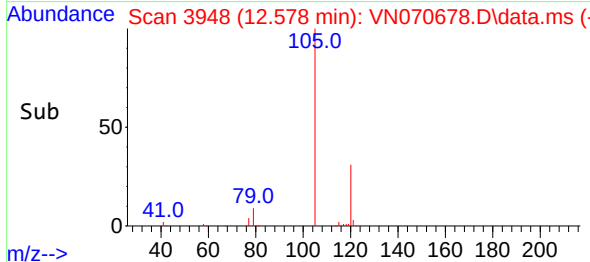
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



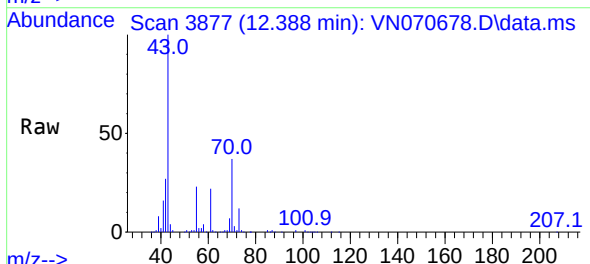
Tgt Ion:105 Resp: 94045
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
APPROVED

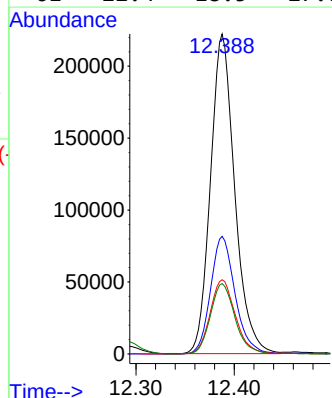
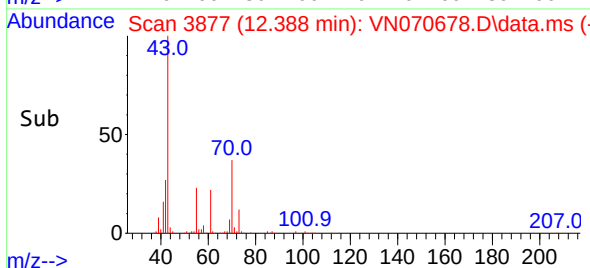
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

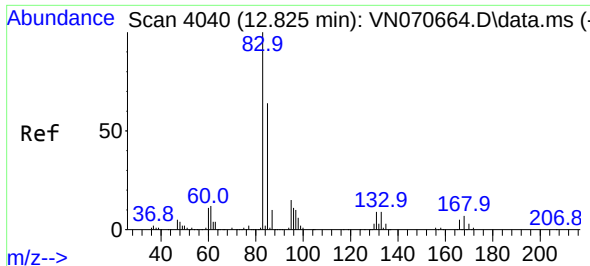


#74
N-ethyl acetate
Concen: 18.984 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



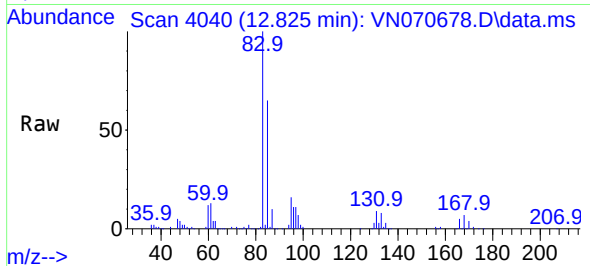
Tgt Ion: 43 Resp: 380347
Ion Ratio Lower Upper
43 100
70 37.3 33.4 50.0
55 24.3 19.3 28.9
61 22.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.384 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

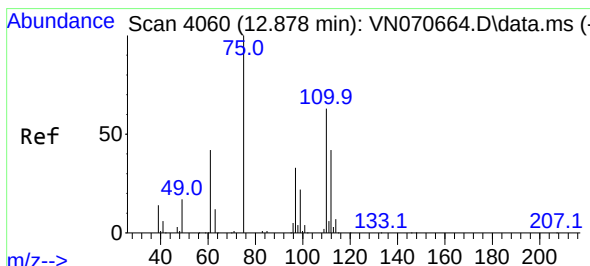
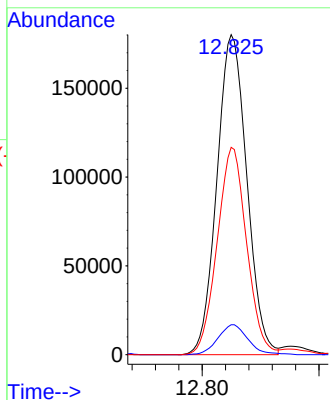
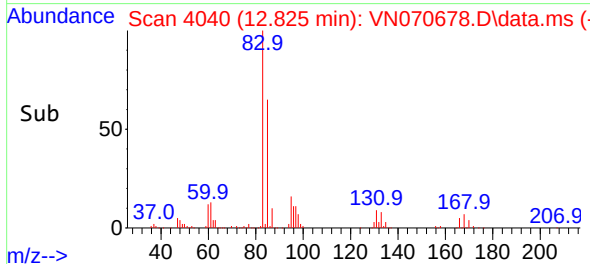
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



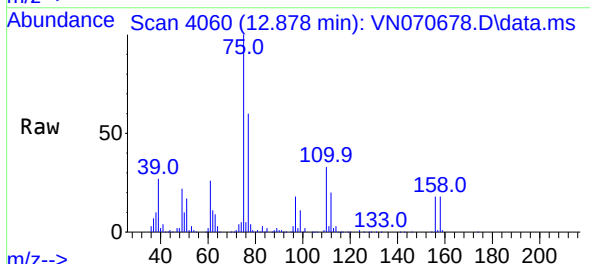
Tgt Ion: 83 Resp: 320780
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 63.6 32.4 97.2

Manual Integrations
APPROVED

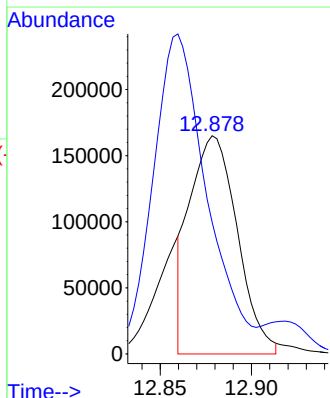
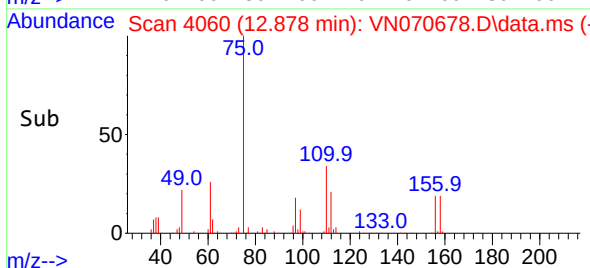
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

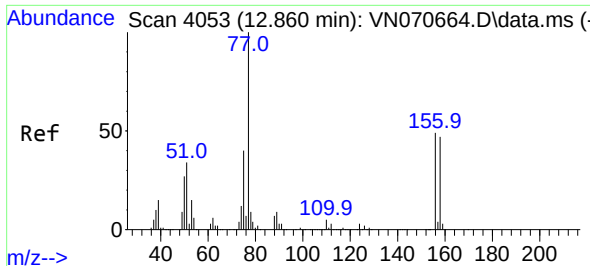


#76
1,2,3-Trichloropropane
Concen: 21.767 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



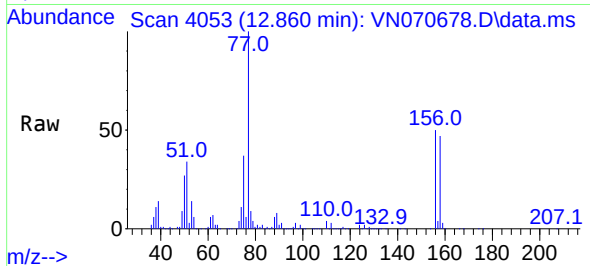
Tgt Ion: 75 Resp: 299030
Ion Ratio Lower Upper
75 100
77 166.2 82.6 247.8





#77
Bromobenzene
Concen: 19.103 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

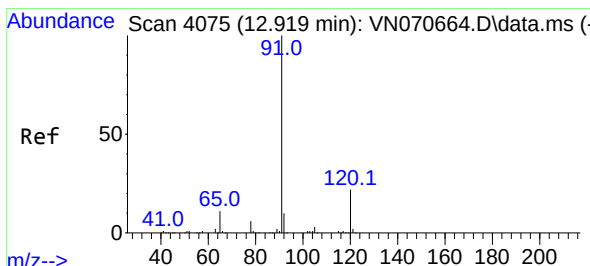
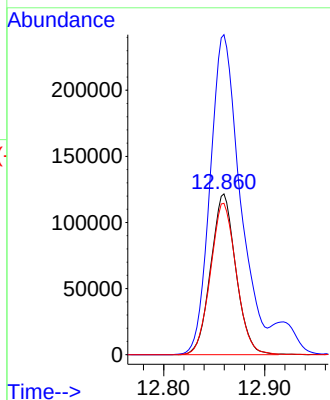
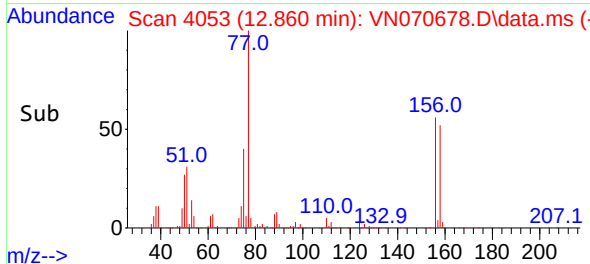
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



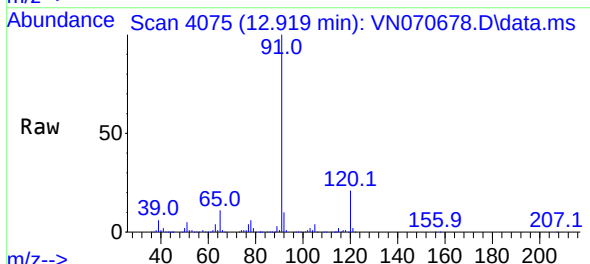
Tgt Ion:156 Resp: 209874
Ion Ratio Lower Upper
156 100
77 236.8 90.6 271.8
158 97.1 48.9 146.7

Manual Integrations
APPROVED

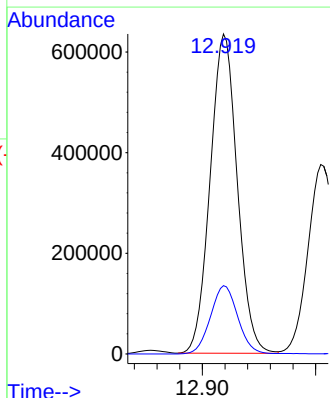
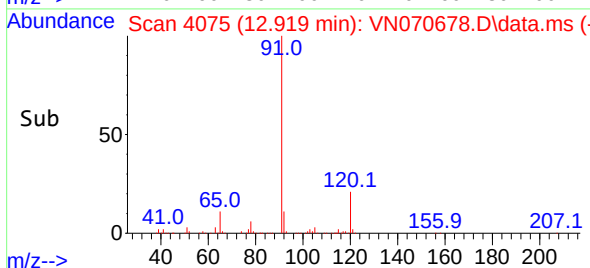
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

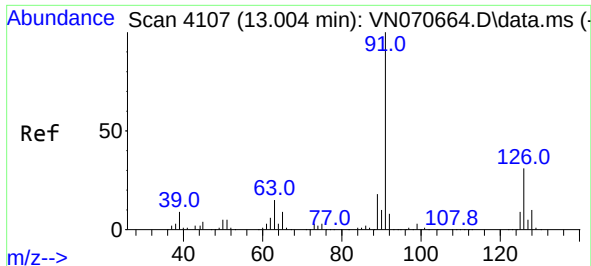


#78
n-propylbenzene
Concen: 19.213 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



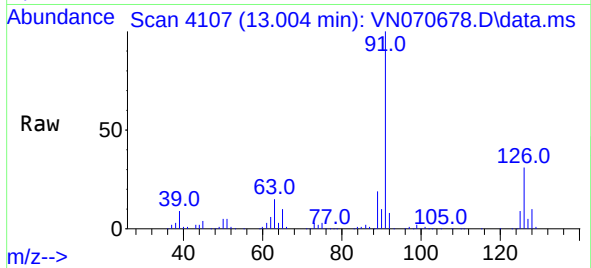
Tgt Ion: 91 Resp: 1052885
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





#79
2-Chlorotoluene
Concen: 19.202 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

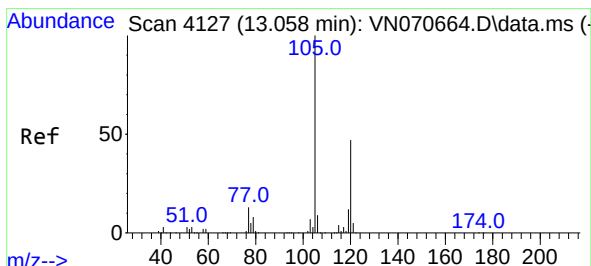
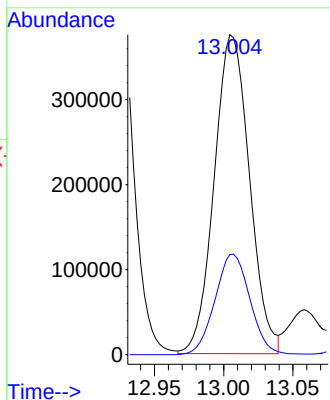
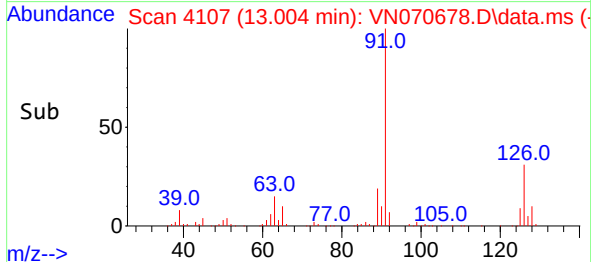
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



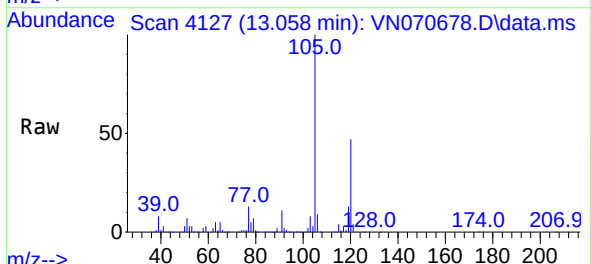
Tgt Ion: 91 Resp: 665648
Ion Ratio Lower Upper
91 100
126 31.3 18.3 54.8

Manual Integrations
APPROVED

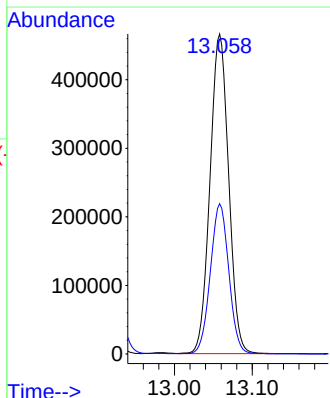
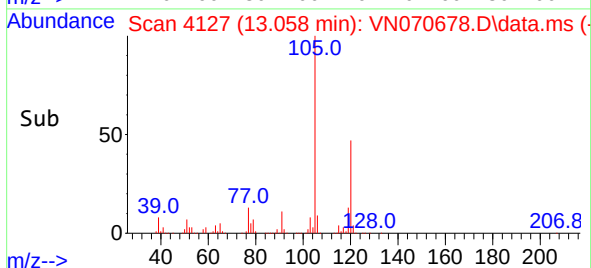
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

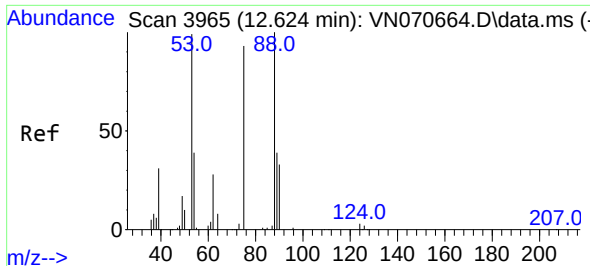


#80
1,3,5-Trimethylbenzene
Concen: 19.516 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



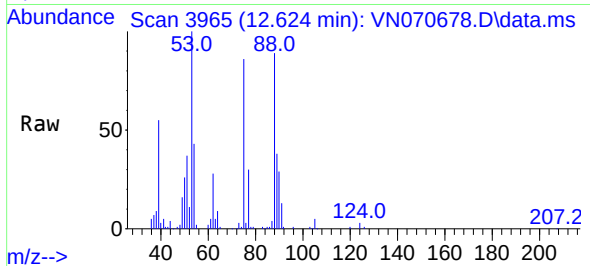
Tgt Ion:105 Resp: 773367
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.788 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

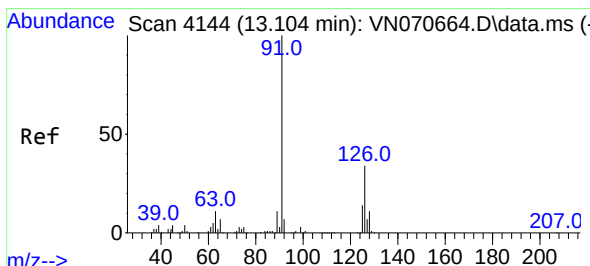
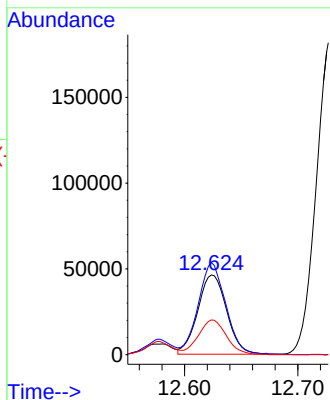
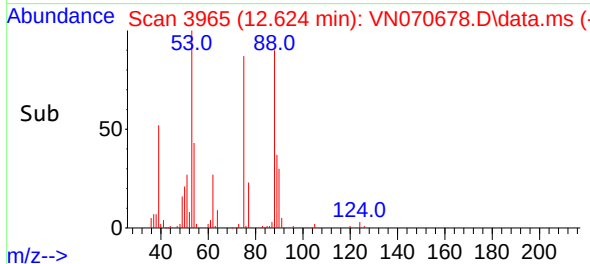
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



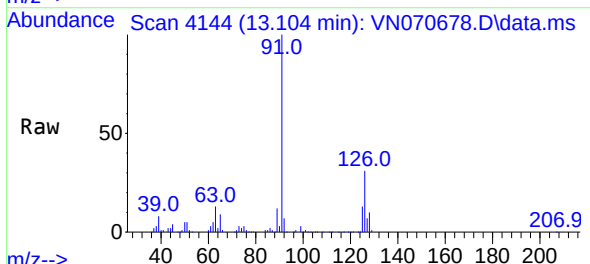
Tgt Ion: 75 Resp: 82027
Ion Ratio Lower Upper
75 100
53 110.0 90.5 135.7
89 42.9 38.2 57.4

Manual Integrations
APPROVED

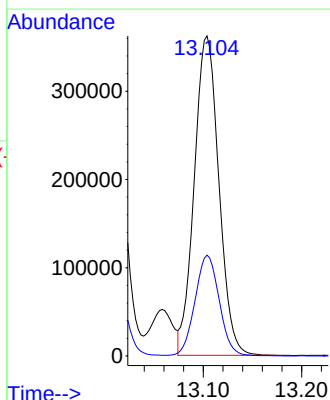
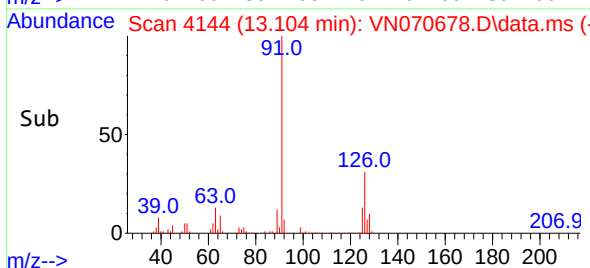
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

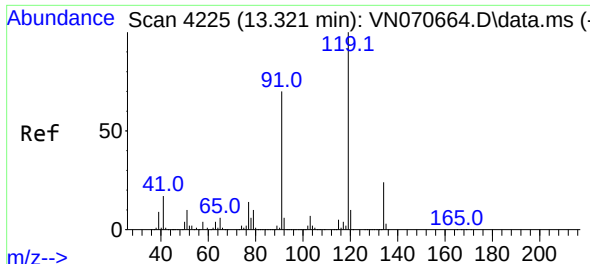


#82
4-Chlorotoluene
Concen: 19.426 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



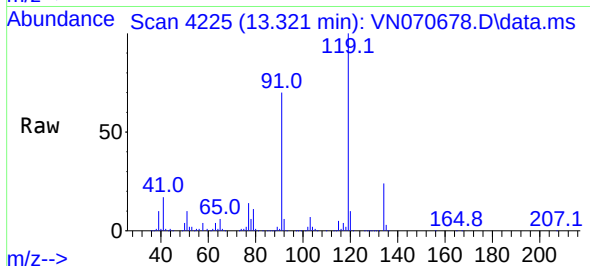
Tgt Ion: 91 Resp: 629207
Ion Ratio Lower Upper
91 100
126 30.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.095 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

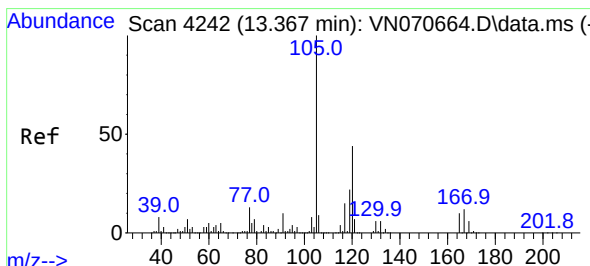
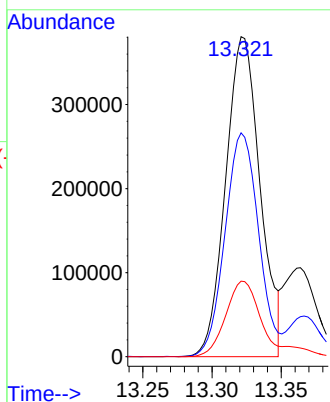
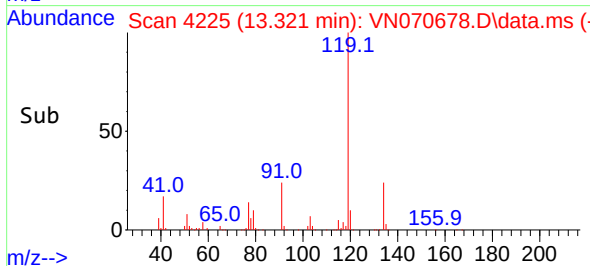
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



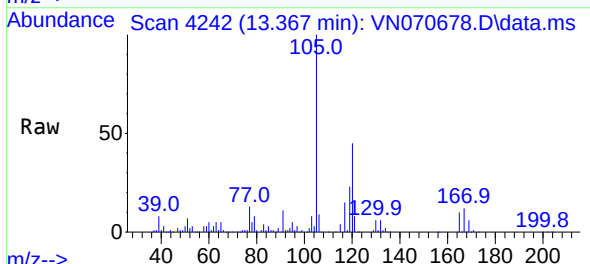
Tgt Ion:119 Resp: 658678
Ion Ratio Lower Upper
119 100
91 68.6 31.5 94.5
134 25.7 12.4 37.4

Manual Integrations
APPROVED

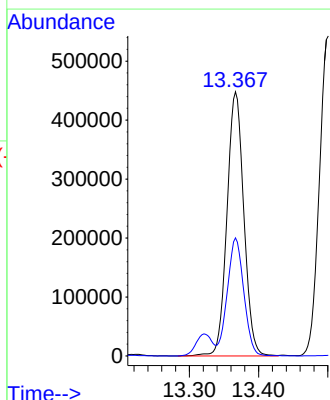
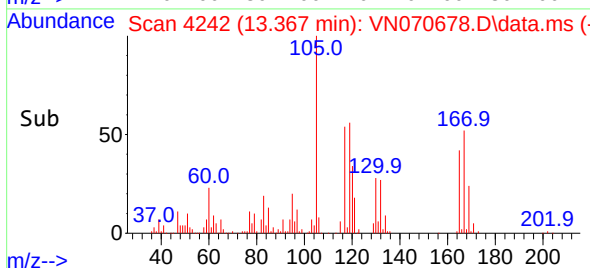
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

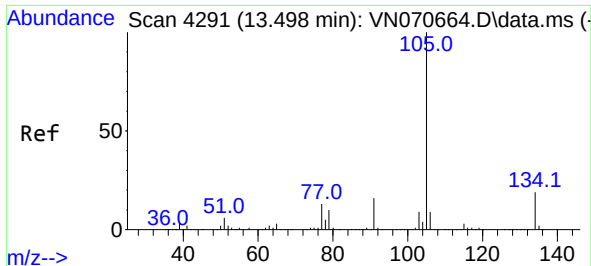


#84
1,2,4-Trimethylbenzene
Concen: 19.866 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



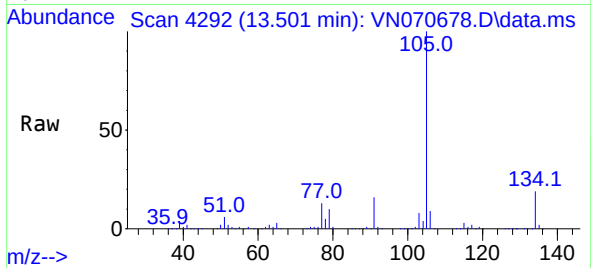
Tgt Ion:105 Resp: 756720
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.291 ug/l
 RT: 13.501 min Scan# 4291
 Delta R.T. 0.003 min
 Lab File: VN070678.D
 Acq: 18 Jan 2022 20:41

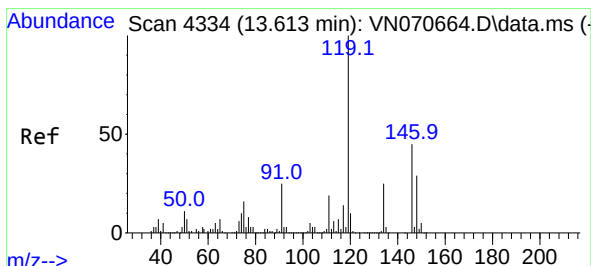
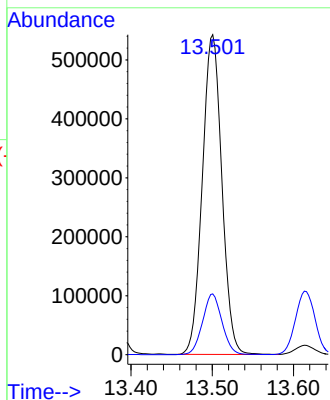
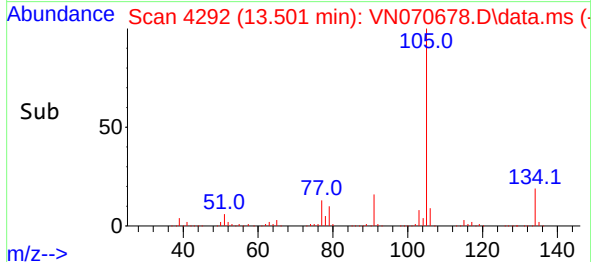
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118WBSD01



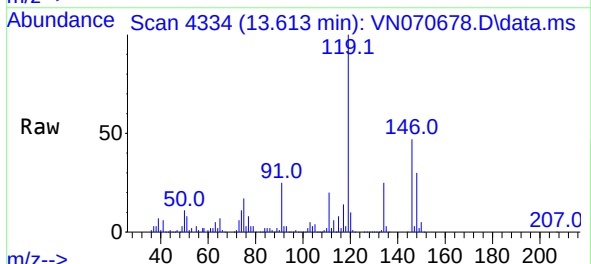
Tgt Ion:105 Resp: 904650
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

Manual Integrations
 APPROVED

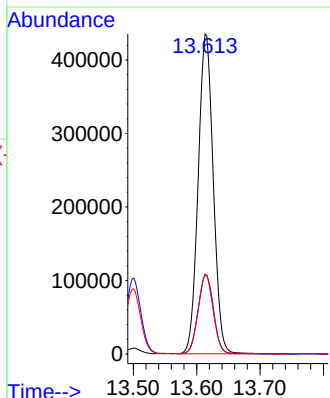
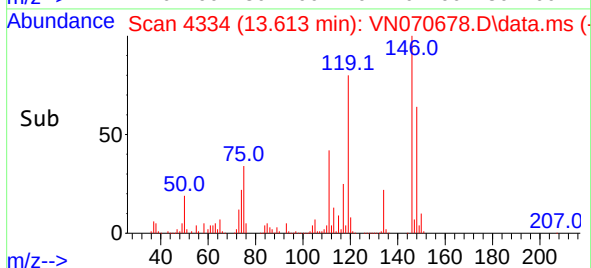
Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022

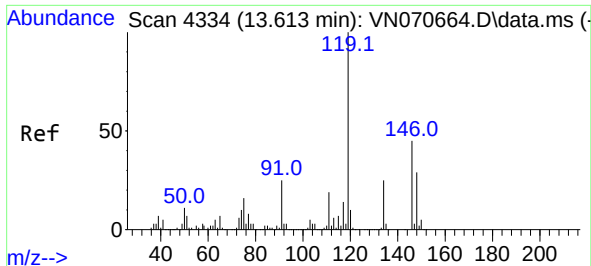


#86
 p-Isopropyltoluene
 Concen: 19.525 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070678.D
 Acq: 18 Jan 2022 20:41



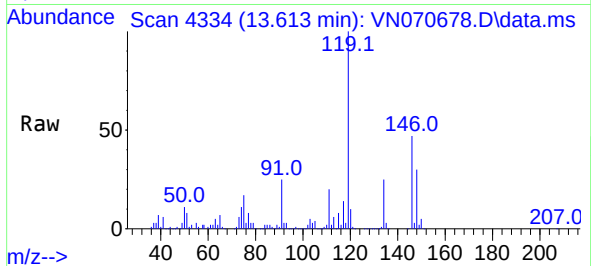
Tgt Ion:119 Resp: 719270
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.6 40.7
 91 24.6 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.395 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

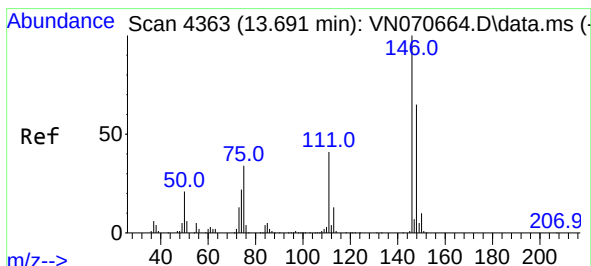
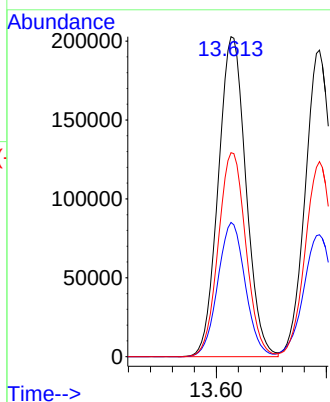
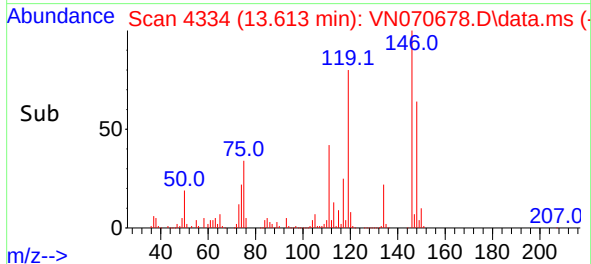
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



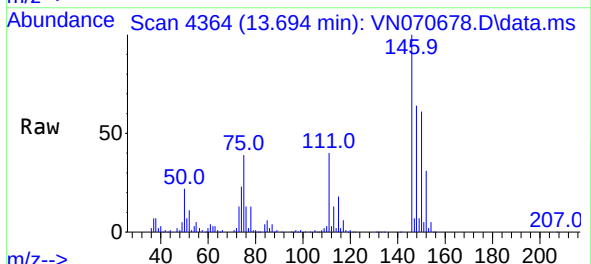
Tgt Ion:146 Resp: 354468
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 63.7 31.6 95.0

Manual Integrations
APPROVED

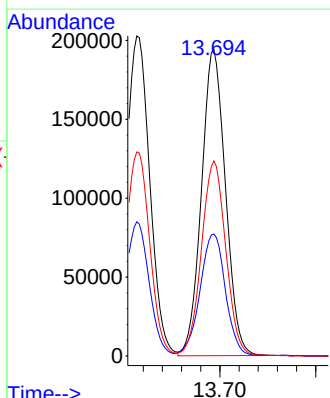
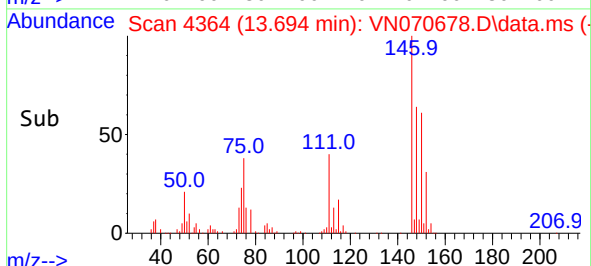
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

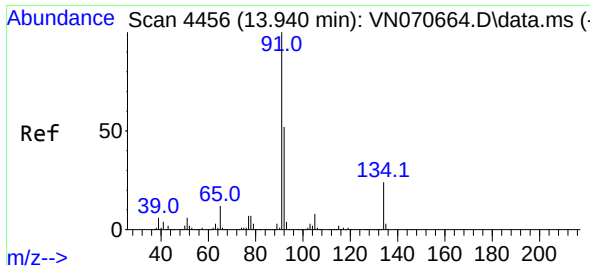


#88
1,4-Dichlorobenzene
Concen: 18.567 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



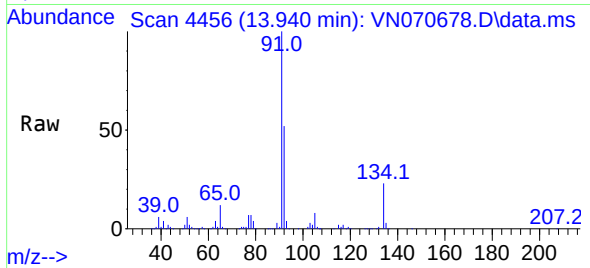
Tgt Ion:146 Resp: 337700
Ion Ratio Lower Upper
146 100
111 42.0 18.3 54.8
148 65.0 31.8 95.4





#89
n-Butylbenzene
Concen: 18.825 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

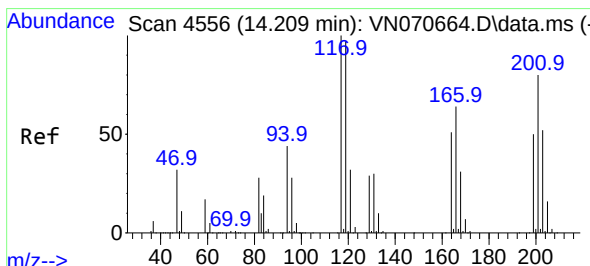
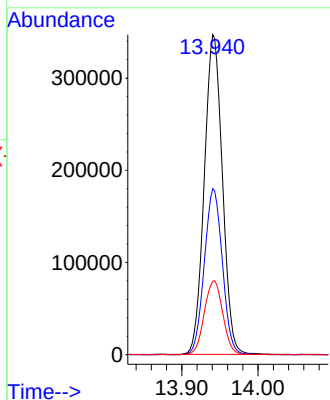
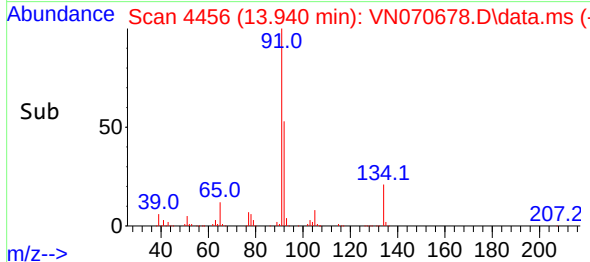
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



Tgt Ion: 91 Resp: 572094
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 23.7 13.6 40.8

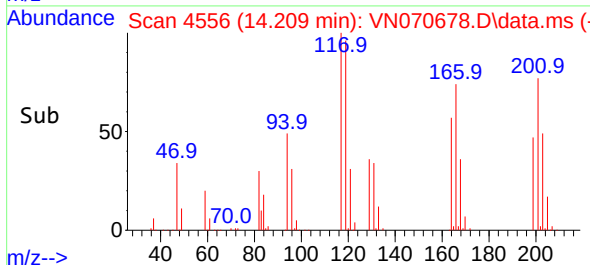
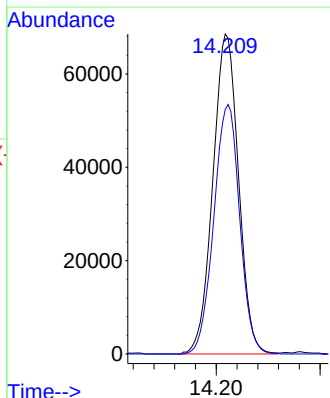
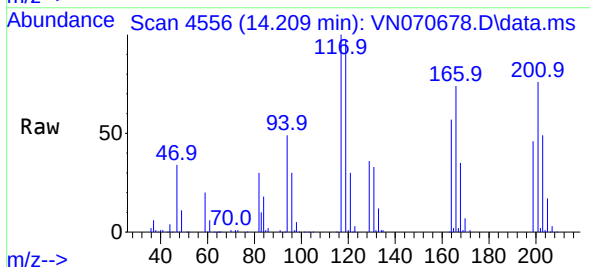
Manual Integrations
APPROVED

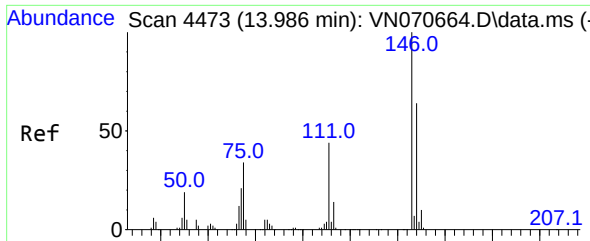
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#90
Hexachloroethane
Concen: 18.262 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

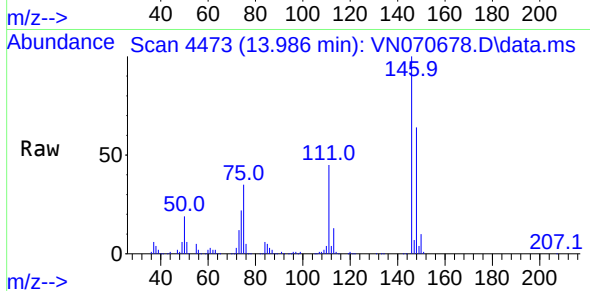
Tgt Ion:117 Resp: 117598
Ion Ratio Lower Upper
117 100
201 78.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.080 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

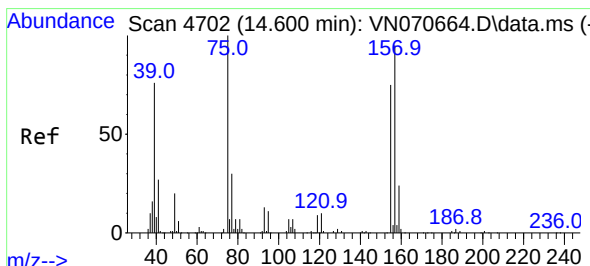
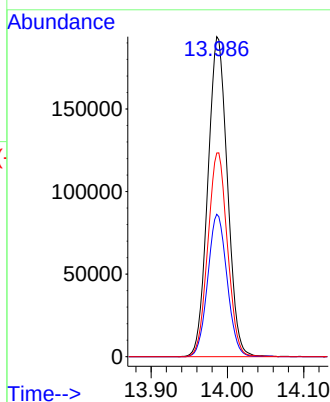
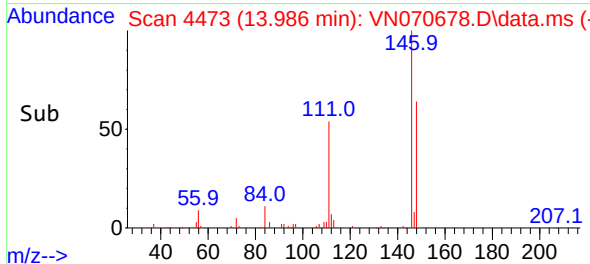
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



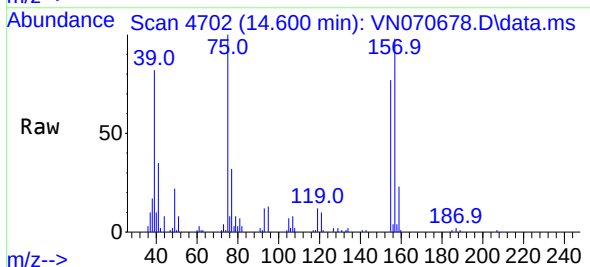
Tgt Ion:146 Resp: 344530
Ion Ratio Lower Upper
146 100
111 44.1 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations
APPROVED

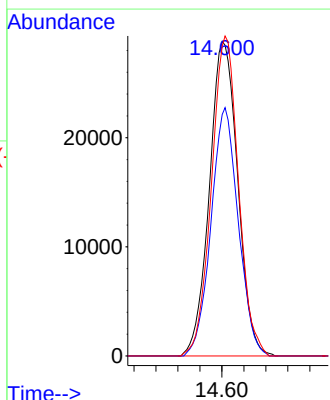
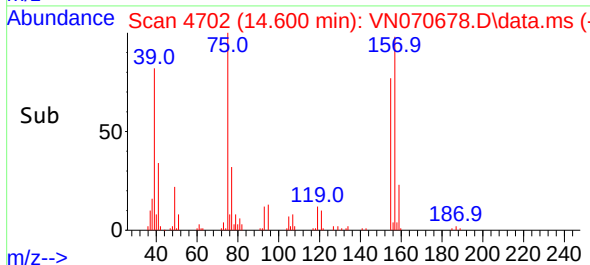
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

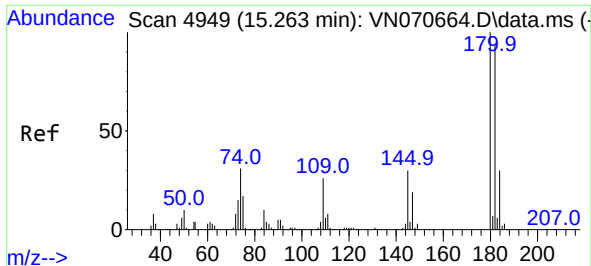


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.385 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



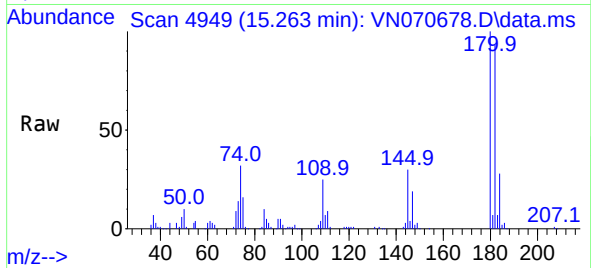
Tgt Ion: 75 Resp: 51609
Ion Ratio Lower Upper
75 100
155 75.9 46.9 140.7
157 96.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.230 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

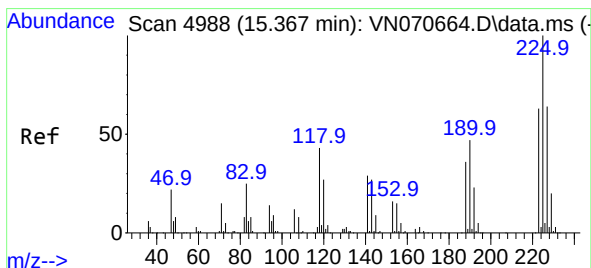
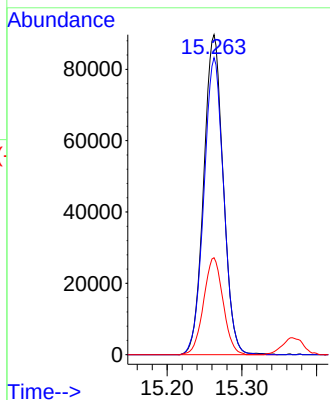
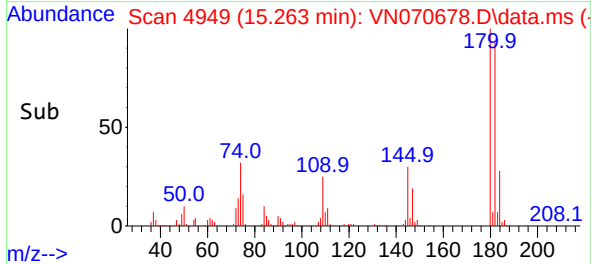
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



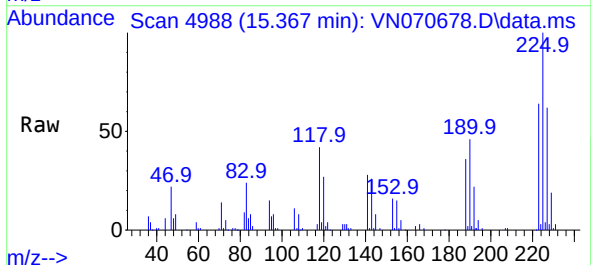
Tgt Ion:180 Resp: 16236
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.9
145 30.3 14.5 43.5

Manual Integrations
APPROVED

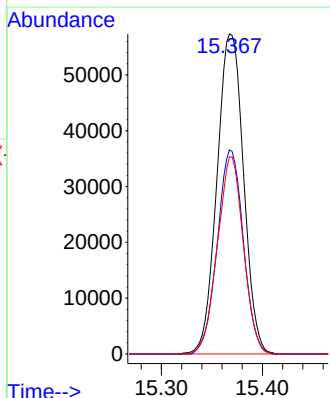
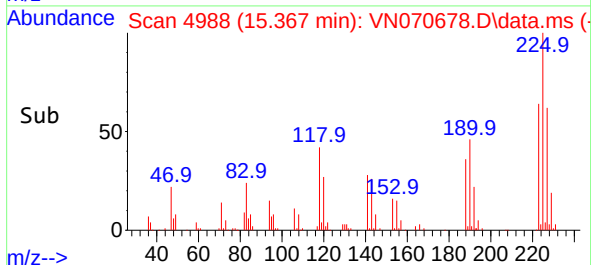
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

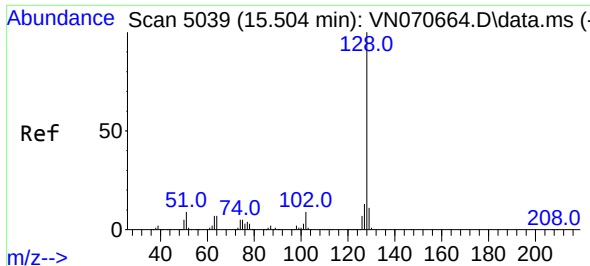


#94
Hexachlorobutadiene
Concen: 19.571 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



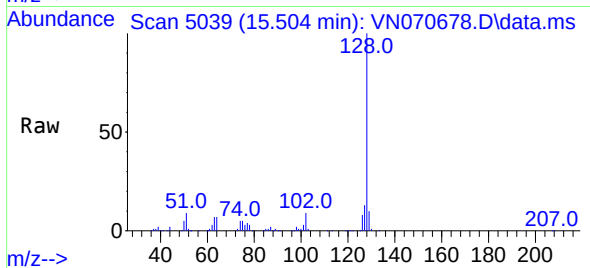
Tgt Ion:225 Resp: 104665
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.7
227 60.1 32.1 96.3





#95
Naphthalene
Concen: 19.427 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41

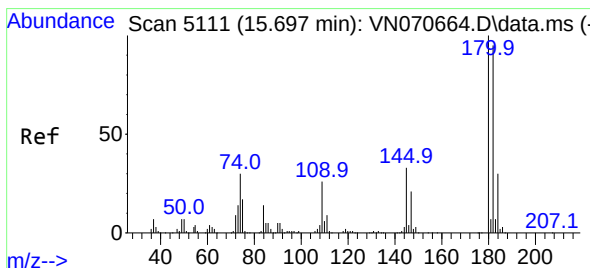
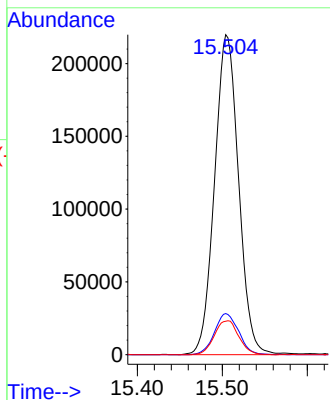
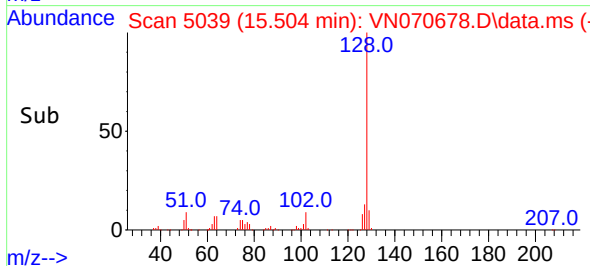
Instrument :
MSVOA_N
ClientSampleId :
VN0118WBSD01



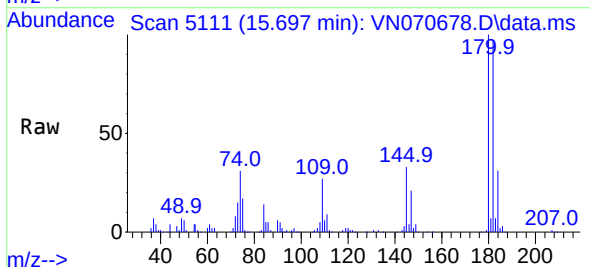
Tgt Ion:128 Resp: 431570
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.137 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070678.D
Acq: 18 Jan 2022 20:41



Tgt Ion:180 Resp: 155643
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.2
145 33.1 15.0 45.1

