

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072025.D
 Acq On : 16 Apr 2022 00:53
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022

Quant Time: Apr 16 02:05:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.169	128	85648m	30.000	ug/l	-0.49
28) 1,4-Difluorobenzene	8.710	114	506979	30.000	ug/l	-0.25
57) Chlorobenzene-d5	11.686	117	443479	30.000	ug/l	-0.05
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.098	65	186008	30.825	ug/l	-0.34
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.733%			
60) 4-Bromofluorobenzene	12.698	95	191823	29.172	ug/l	-0.03
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.233%			
63) Toluene-d8	10.316	98	614498	30.524	ug/l	-0.12
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.733%			
Target Compounds						
7) Trichlorofluoromethane	3.204	101	94097m	11.201	ug/l	
8) Diethyl Ether	3.846	74	39480m	11.184	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.204	101	94100m	18.703	ug/l	
12) Methyl Acetate	4.651	43	57116m	8.168	ug/l	
17) Allyl chloride	4.657	41	65086	8.087	ug/l #	42
18) Methylene Chloride	4.087	84	136314m	22.900	ug/l	
19) trans-1,2-Dichloroethene	4.634	96	106696m	20.104	ug/l	
20) Diisopropyl ether	5.745	45	315775m	18.752	ug/l	
21) 1,1-Dichloroethane	5.598	63	192418m	18.926	ug/l	
22) cis-1,2-Dichloroethene	6.757	96	123035	19.082	ug/l	94
23) tert-Butyl Alcohol	4.375	59	90721m	80.275	ug/l	
24) Methyl tert-Butyl Ether	4.651	73	339787m	18.974	ug/l	
25) Chloroform	7.381	83	190199	18.601	ug/l	96
26) Cyclohexane	7.692	56	154800	17.615	ug/l #	95
29) 1,1-Dichloropropene	7.845	75	137544m	16.761	ug/l	
30) 2-Butanone	6.775	43	370980m	81.217	ug/l	
31) 2,2-Dichloropropane	6.745	77	130636m	13.975	ug/l	
32) 1,1,1-Trichloroethane	7.598	97	161731	16.922	ug/l	97
33) Carbon Tetrachloride	7.822	117	136203	16.836	ug/l	97
34) Benzene	8.122	78	436827	17.134	ug/l	99
35) Methacrylonitrile	7.198	41	211784m	48.325	ug/l	
36) 1,2-Dichloroethane	8.204	62	149781m	16.840	ug/l	
37) Trichloroethene	8.980	130	113138m	17.198	ug/l	
38) Methylcyclohexane	9.245	83	163606	15.818	ug/l	95
39) 1,2-Dichloropropane	9.286	63	107258	16.815	ug/l	100
40) Dibromomethane	9.380	93	72643	16.825	ug/l	84
41) Bromodichloromethane	9.586	83	144735	16.752	ug/l	94
42) Vinyl Acetate	5.669	43	1287052m	82.234	ug/l	
43) Ethyl Acetate	6.881	43	159311m	17.986	ug/l	
44) Isopropyl Acetate	8.263	43	216716	15.255	ug/l	95
45) 1,4-Dioxane	9.375	88	43131	300.922	ug/l	97
46) Methyl methacrylate	9.380	41	101854	16.350	ug/l	80
47) n-amyl Acetate	12.357	43	133487m	14.081	ug/l	
48) t-1,3-Dichloropropene	10.622	75	145311	15.474	ug/l	98
49) cis-1,3-Dichloropropene	10.051	75	163026m	15.875	ug/l	
50) 1,1,2-Trichloroethane	10.804	97	111046	17.205	ug/l	98
51) Ethyl methacrylate	10.669	69	158672	15.922	ug/l	81
52) 1,3-Dichloropropane	10.957	76	186789	16.946	ug/l	98
53) Dibromochloromethane	11.157	129	115747	17.324	ug/l	98

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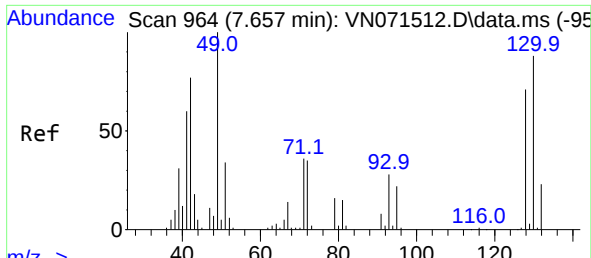
Manual Integrations
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Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

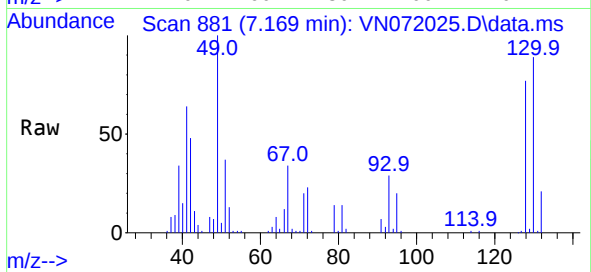
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) 1,2-Dibromoethane	11.269	107	115013	17.323	ug/l	97
55) 2-Chloroethyl vinyl ether	9.898	63	265558	98.901	ug/l	97
56) Bromoform	12.421	173	88434	17.166	ug/l #	100
58) 4-Methyl-2-Pentanone	10.210	43	703639	83.582	ug/l	90
59) 2-Hexanone	11.010	43	514970m	83.783	ug/l	
61) Tetrachloroethene	10.880	164	101723	18.847	ug/l	92
62) Toluene	10.386	91	484734	18.026	ug/l	97
64) Chlorobenzene	11.710	112	291913	17.599	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.786	131	111041	18.248	ug/l	98
66) Ethyl Benzene	11.792	91	499041	17.077	ug/l	95
67) m/p-Xylenes	11.904	106	393769	34.637	ug/l	96
68) o-Xylene	12.239	106	194734	17.234	ug/l	96
69) Styrene	12.251	104	303329	17.057	ug/l	97
70) Isopropylbenzene	12.545	105	486730	17.162	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.798	83	166250	18.012	ug/l	98
72) 1,2,3-Trichloropropane	12.857	75	146489m	18.473	ug/l	
73) Bromobenzene	12.827	156	121640	17.582	ug/l	91
74) n-propylbenzene	12.892	91	516760	16.695	ug/l	98
75) 2-Chlorotoluene	12.980	91	330640	17.094	ug/l	100
76) 1,3,5-Trimethylbenzene	13.033	105	408614	17.959	ug/l	95
77) t-1,4-Dichloro-2-butene	12.592	75	41264	14.820	ug/l	95
78) 4-Chlorotoluene	13.080	91	297911	16.491	ug/l	99
79) tert-butylbenzene	13.304	119	349565	17.026	ug/l	94
80) 1,2,4-Trimethylbenzene	13.351	105	395699m	17.924	ug/l	
81) sec-Butylbenzene	13.486	105	460249	16.683	ug/l	97
82) p-Isopropyltoluene	13.598	119	373100	16.646	ug/l	97
83) 1,3-Dichlorobenzene	13.598	146	191479	16.914	ug/l	97
84) 1,4-Dichlorobenzene	13.674	146	182570	16.896	ug/l	98
85) n-Butylbenzene	13.927	91	245767	14.762	ug/l	97
86) Hexachloroethane	14.198	117	68646	16.400	ug/l	73
87) 1,2-Dichlorobenzene	13.974	146	189439	17.309	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.592	75	26839	16.343	ug/l #	82
89) 1,2,4-Trichlorobenzene	15.257	180	84006	16.605	ug/l	97
90) Hexachlorobutadiene	15.362	225	55430	18.489	ug/l	99
91) Naphthalene	15.498	128	220749	18.207	ug/l	99
92) 1,2,3-Trichlorobenzene	15.692	180	84416	17.013	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 7.169 min Scan# 81
Delta R.T. -0.488 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

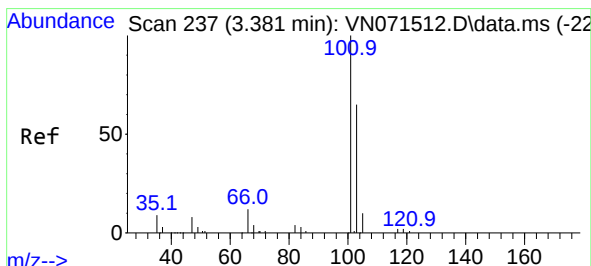
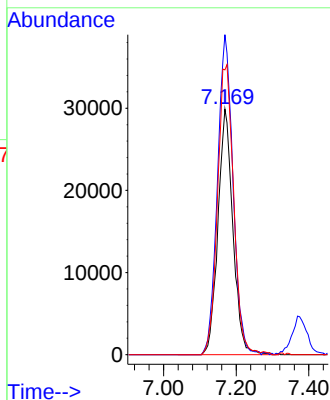
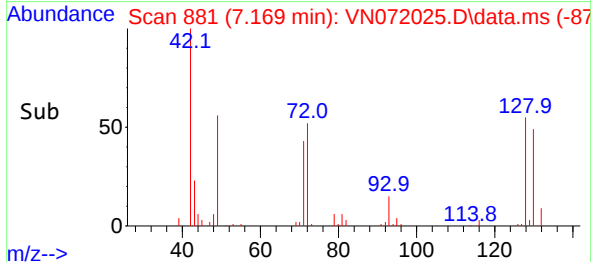
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 8564
Ion Ratio Lower Upper
128 100
49 0.1 0.0 392.3
130 0.2 0.0 320.2

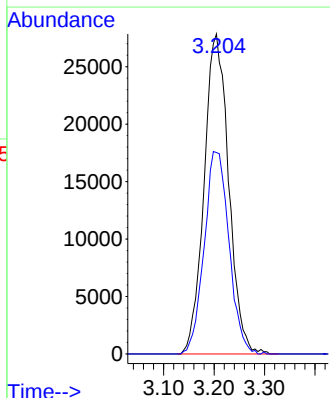
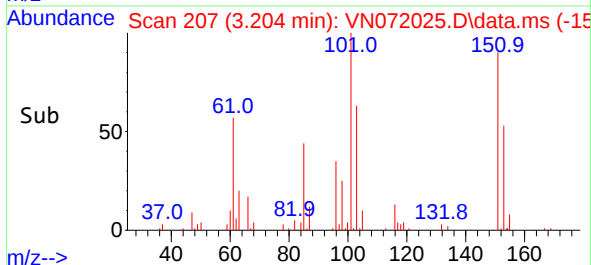
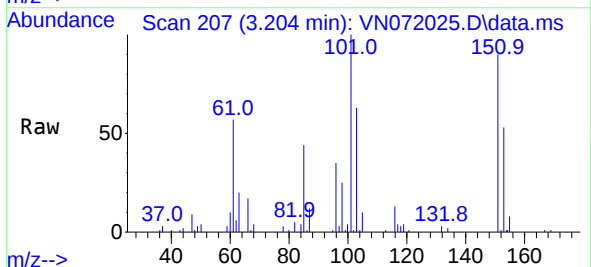
Manual Integrations
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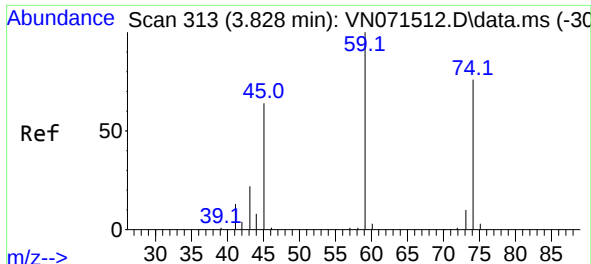
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#7
Trichlorofluoromethane
Concen: 11.201 ug/l m
RT: 3.204 min Scan# 207
Delta R.T. -0.177 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

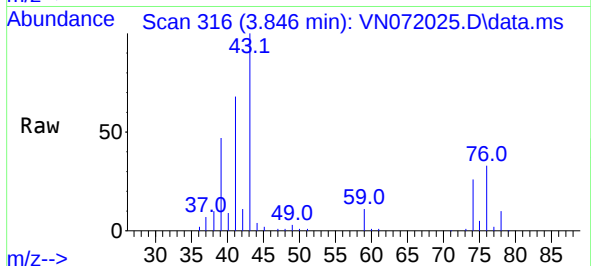
Tgt Ion:101 Resp: 94097
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1





#8
Diethyl Ether
Concen: 11.184 ug/l m
RT: 3.846 min Scan# 31
Delta R.T. 0.017 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

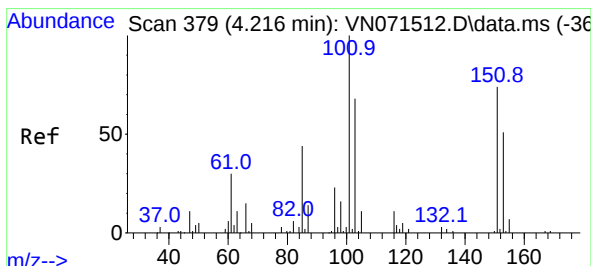
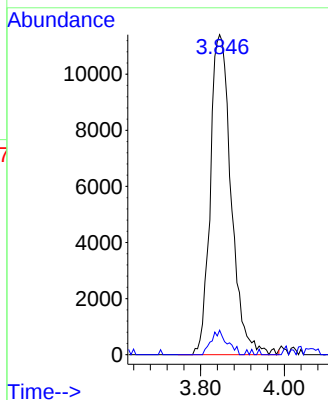
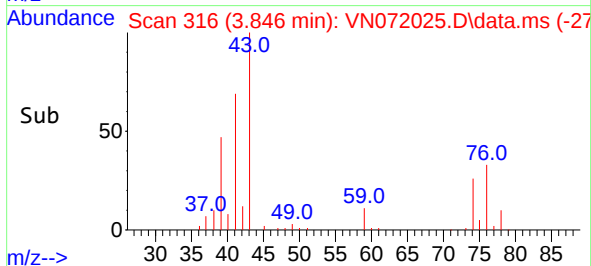
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



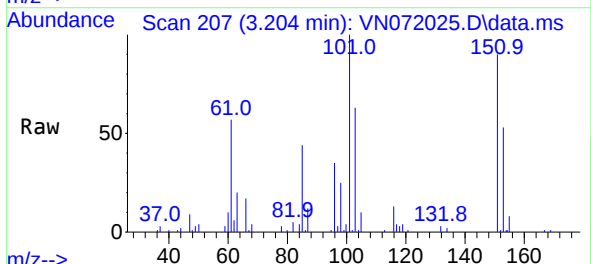
Tgt Ion: 74 Resp: 39480
Ion Ratio Lower Upper
74 100
45 0.0 17.6 158.8

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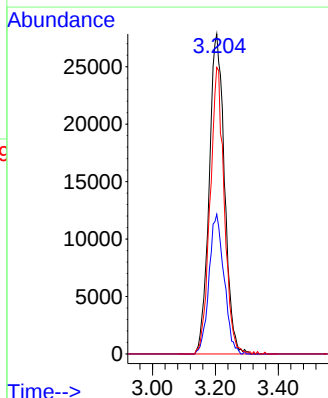
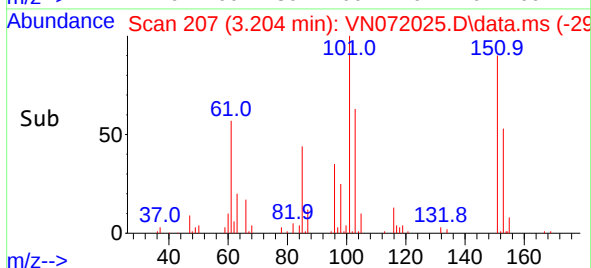
Reviewed By :Mahesh Dadoda 04/18/2022
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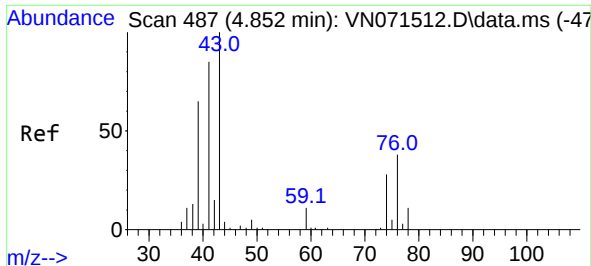


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.703 ug/l m
RT: 3.204 min Scan# 207
Delta R.T. -1.012 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



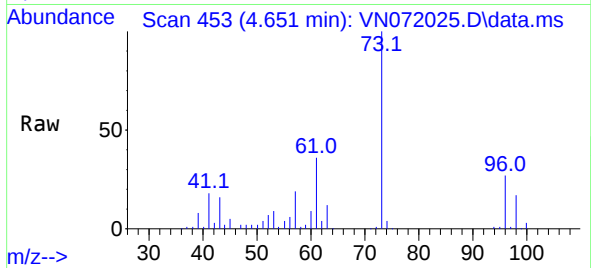
Tgt Ion:101 Resp: 94100
Ion Ratio Lower Upper
101 100
85 0.0 0.0 94.0
151 0.0 0.0 74.6





#12
Methyl Acetate
Concen: 8.168 ug/l m
RT: 4.651 min Scan# 4
Delta R.T. -0.200 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

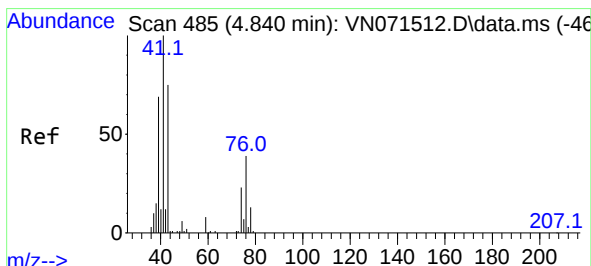
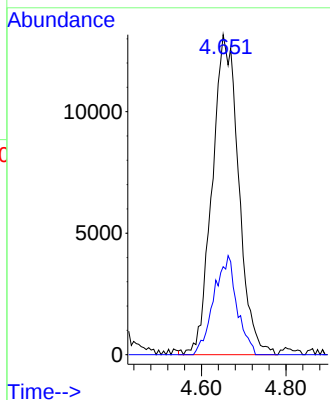
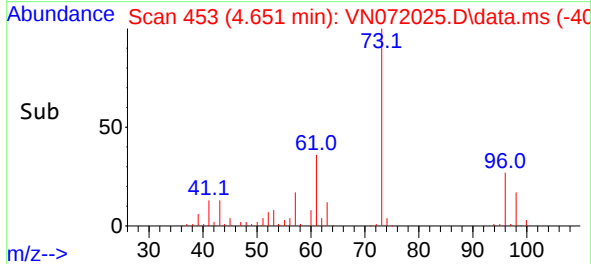
Instrument :
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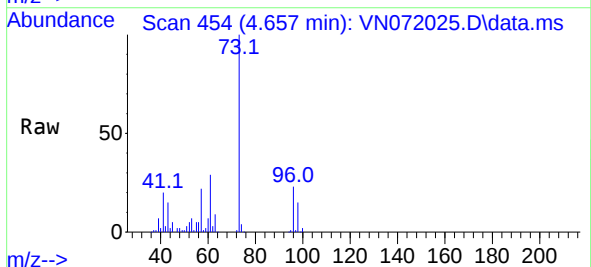
Tgt Ion: 43 Resp: 57110
Ion Ratio Lower Upper
43 100
74 27.5 20.8 31.2

Manual Integrations
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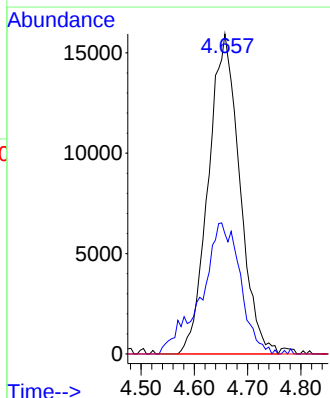
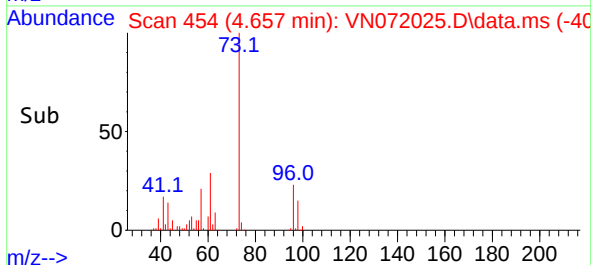
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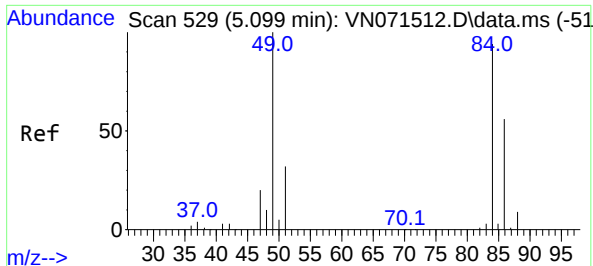


#17
Allyl chloride
Concen: 8.087 ug/l
RT: 4.657 min Scan# 454
Delta R.T. -0.183 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



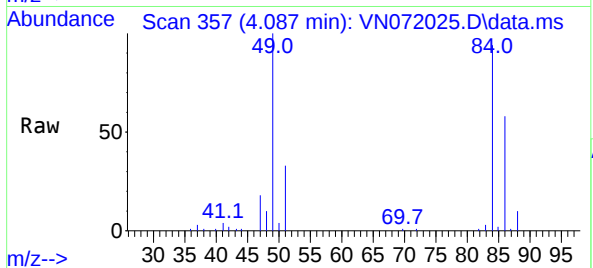
Tgt Ion: 41 Resp: 65086
Ion Ratio Lower Upper
41 100
39 37.6 44.6 134.0#
76 0.0 19.6 58.7#





#18
Methylene Chloride
Concen: 22.900 ug/l m
RT: 4.087 min Scan# 31
Delta R.T. -1.012 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

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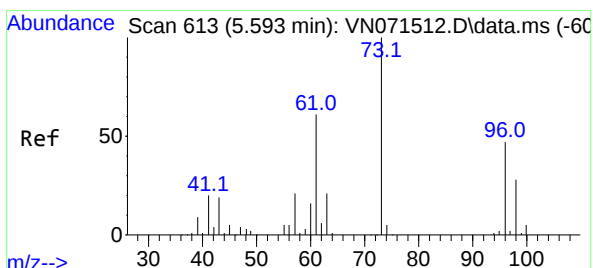
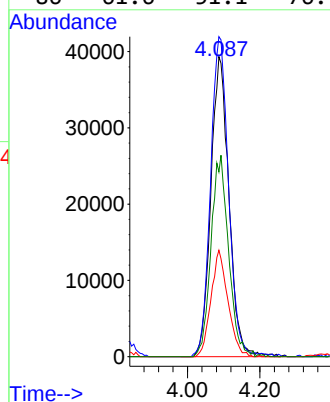
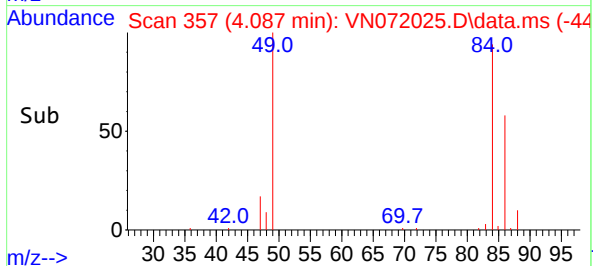


Tgt Ion: 84 Resp: 136314

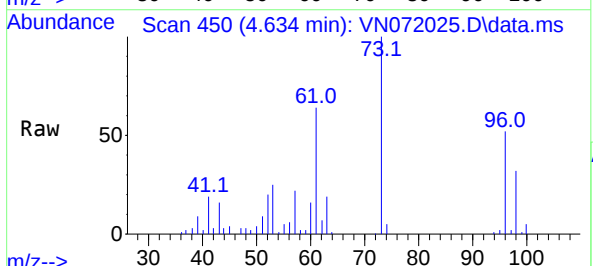
Ion	Ratio	Lower	Upper
84	100		
49	106.6	91.4	137.0
51	35.4	29.4	44.0
86	61.6	51.1	76.7

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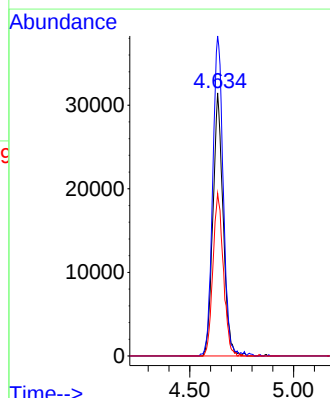
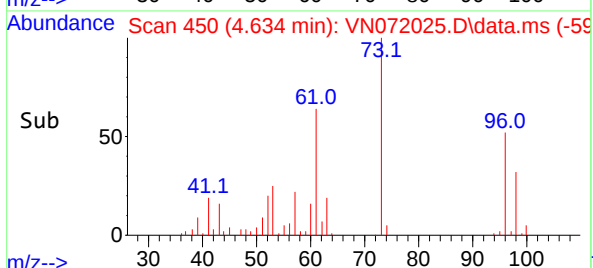


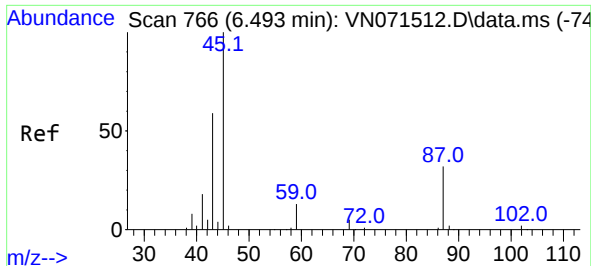
#19
trans-1,2-Dichloroethene
Concen: 20.104 ug/l m
RT: 4.634 min Scan# 450
Delta R.T. -0.959 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



Tgt Ion: 96 Resp: 106696

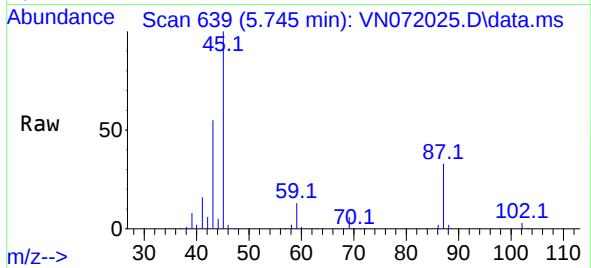
Ion	Ratio	Lower	Upper
96	100		
61	121.6	102.8	154.2
98	61.8	49.3	73.9





#20
Diisopropyl ether
Concen: 18.752 ug/l m
RT: 5.745 min Scan# 614
Delta R.T. -0.747 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

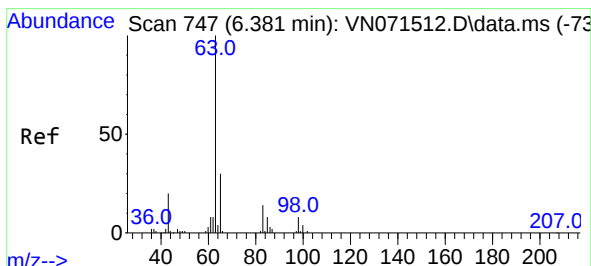
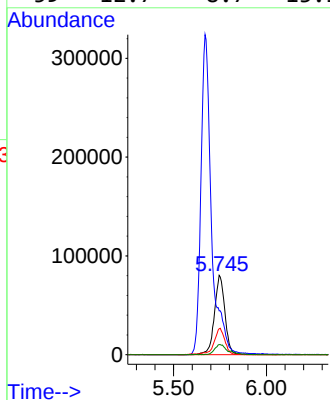
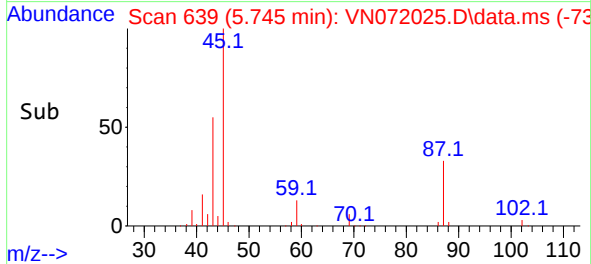
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MSVOA_N
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VSTDCCC020EC



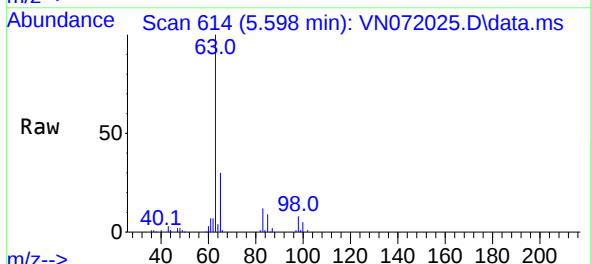
Tgt Ion: 45 Resp: 31577
Ion Ratio Lower Upper
45 100
43 55.3 51.0 76.4
87 32.7 25.0 37.4
59 12.7 8.7 13.1

Manual Integrations
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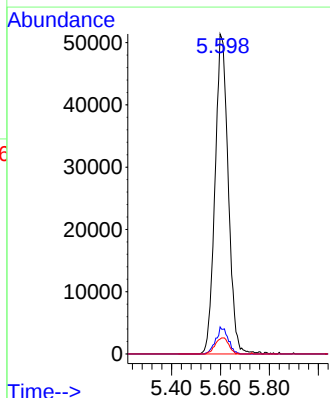
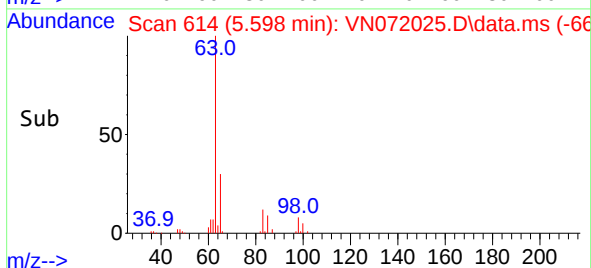
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

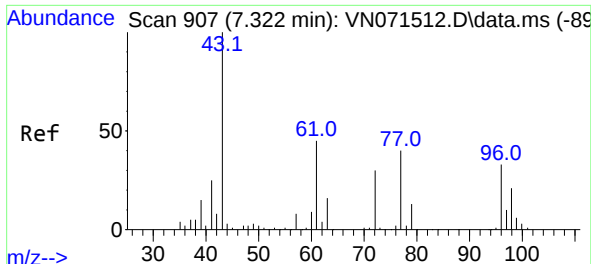


#21
1,1-Dichloroethane
Concen: 18.926 ug/l m
RT: 5.598 min Scan# 614
Delta R.T. -0.782 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



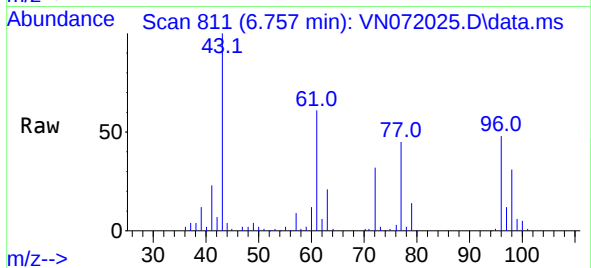
Tgt Ion: 63 Resp: 192418
Ion Ratio Lower Upper
63 100
98 8.5 3.2 9.6
100 4.7 2.1 6.2





#22
cis-1,2-Dichloroethene
Concen: 19.082 ug/l
RT: 6.757 min Scan# 811
Delta R.T. -0.565 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

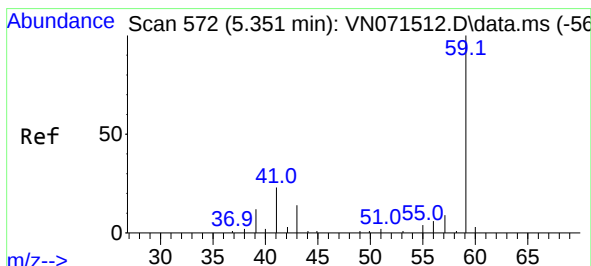
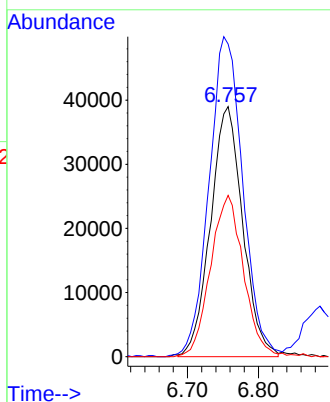
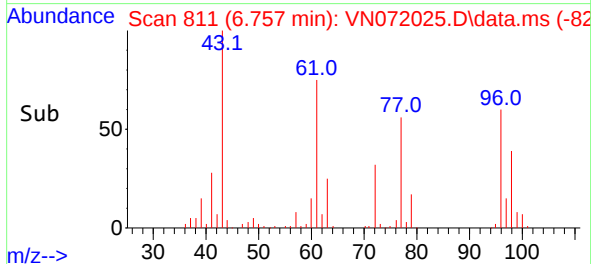
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 96 Resp: 123035
Ion Ratio Lower Upper
96 100
61 133.9 115.7 173.5
98 65.7 51.6 77.4

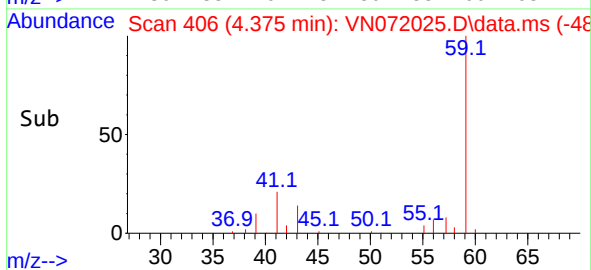
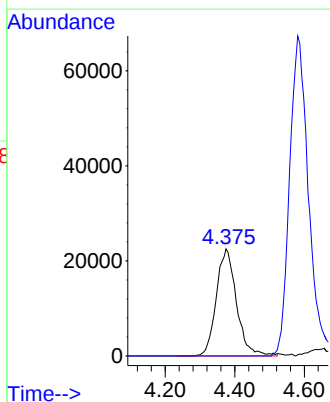
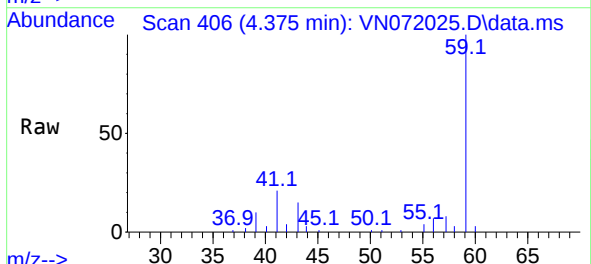
Manual Integrations
APPROVED

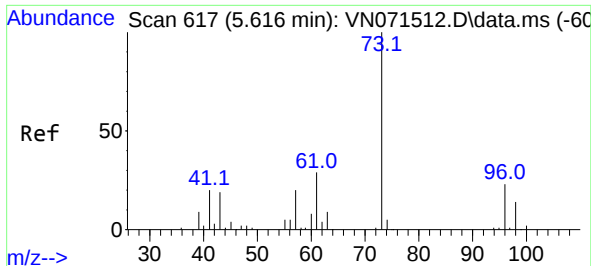
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#23
tert-Butyl Alcohol
Concen: 80.275 ug/l m
RT: 4.375 min Scan# 406
Delta R.T. -0.977 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

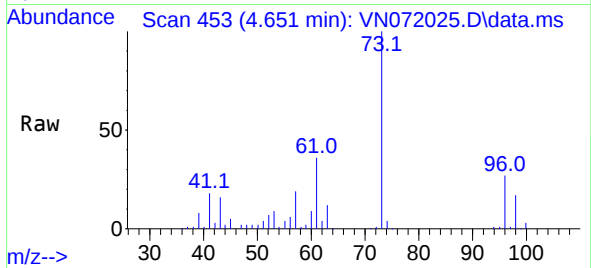
Tgt Ion: 59 Resp: 90721
Ion Ratio Lower Upper
59 100
52 0.3 0.0 0.0#





#24
Methyl tert-Butyl Ether
Concen: 18.974 ug/l m
RT: 4.651 min Scan# 4
Delta R.T. -0.965 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

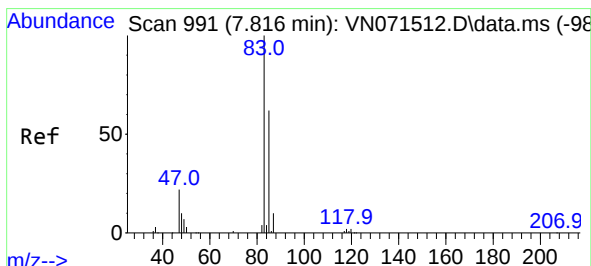
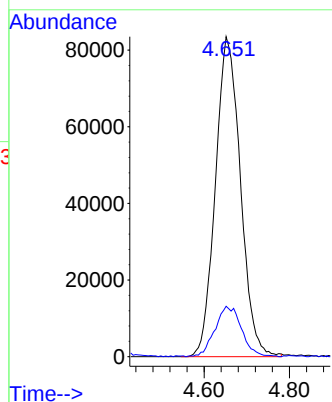
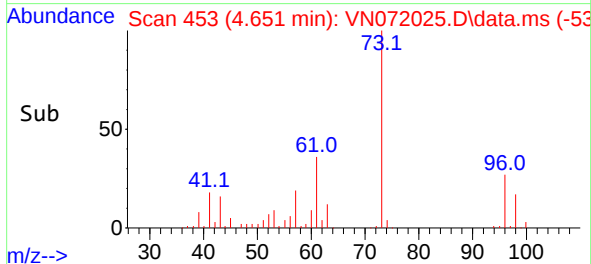
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



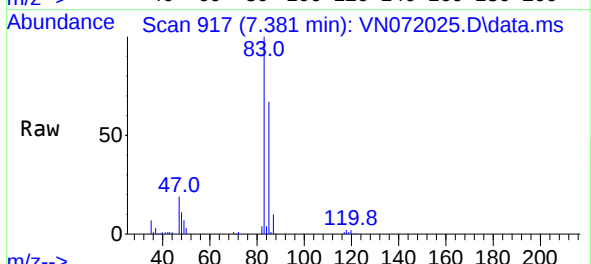
Tgt Ion: 73 Resp: 33978
Ion Ratio Lower Upper
73 100
43 0.0 18.1 27.1

Manual Integrations
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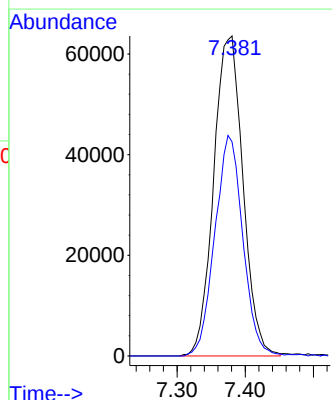
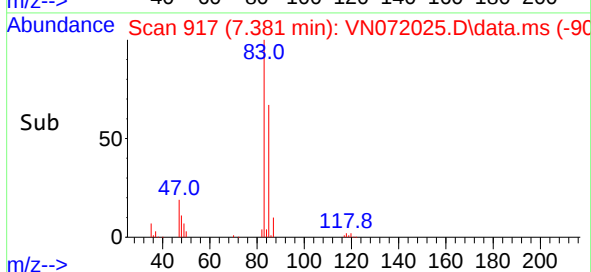
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

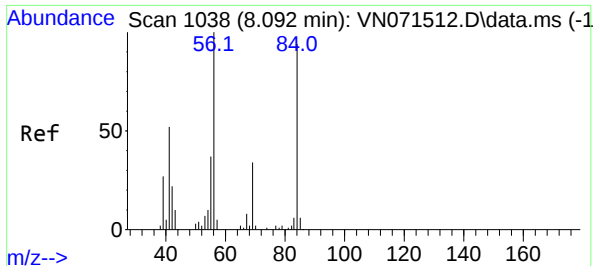


#25
Chloroform
Concen: 18.601 ug/l
RT: 7.381 min Scan# 917
Delta R.T. -0.435 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



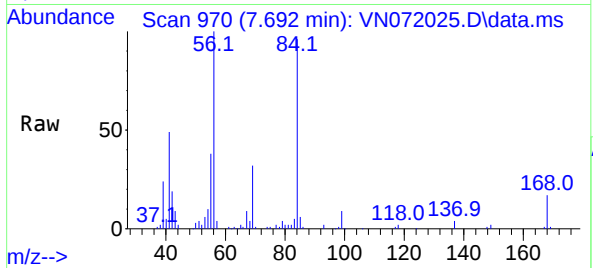
Tgt Ion: 83 Resp: 190199
Ion Ratio Lower Upper
83 100
85 66.9 51.3 76.9





#26
Cyclohexane
Concen: 17.615 ug/l
RT: 7.692 min Scan# 91
Delta R.T. -0.400 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

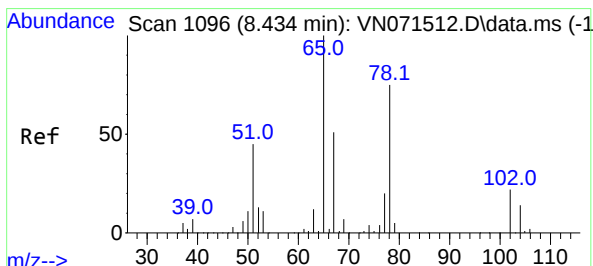
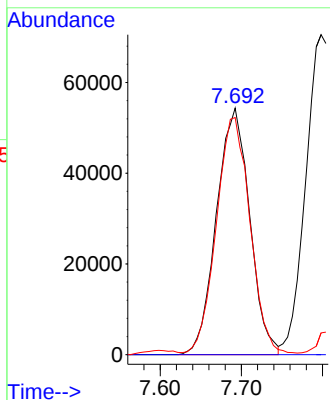
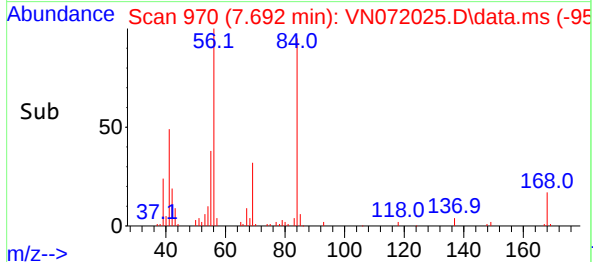
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



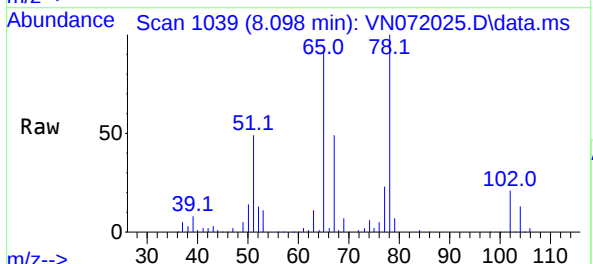
Tgt Ion: 56 Resp: 154800
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1
84 97.7 74.6 111.8

Manual Integrations
APPROVED

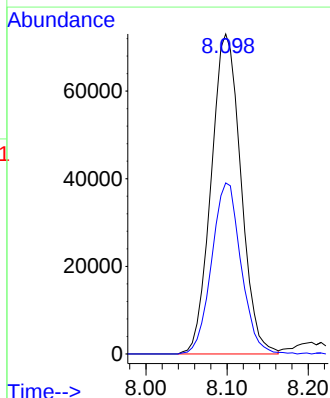
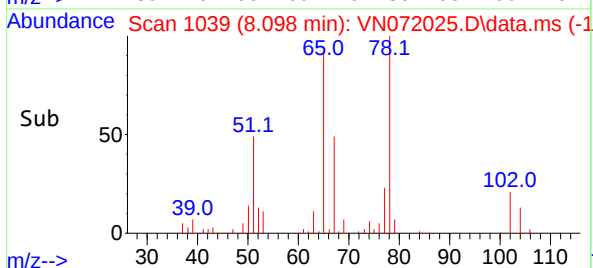
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

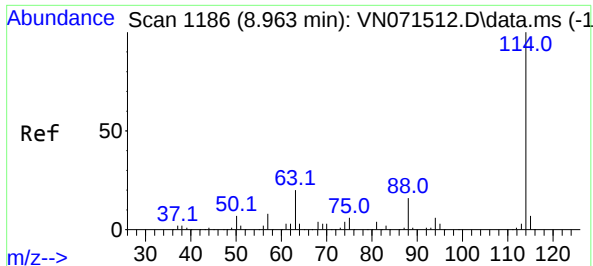


#27
1,2-Dichloroethane-d4
Concen: 30.825 ug/l
RT: 8.098 min Scan# 1039
Delta R.T. -0.335 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



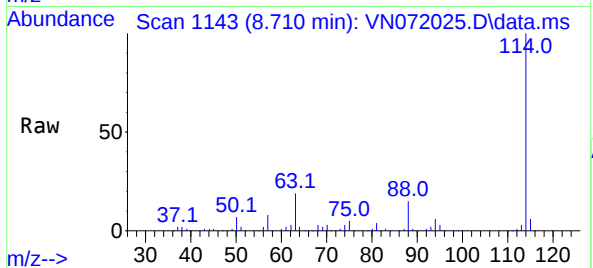
Tgt Ion: 65 Resp: 186008
Ion Ratio Lower Upper
65 100
67 52.6 40.2 60.2





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.710 min Scan# 1186
Delta R.T. -0.253 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

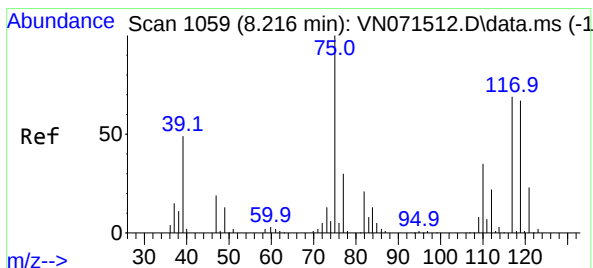
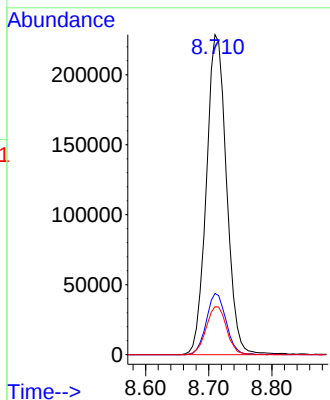
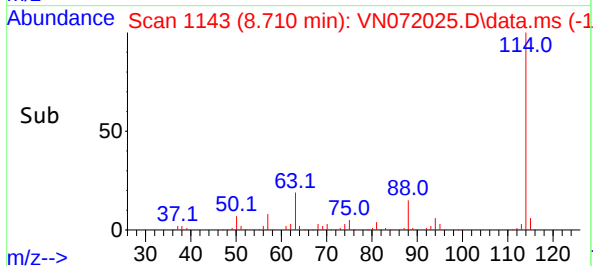
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:114 Resp: 506979
Ion Ratio Lower Upper
114 100
63 18.7 15.8 23.6
88 15.3 11.6 17.4

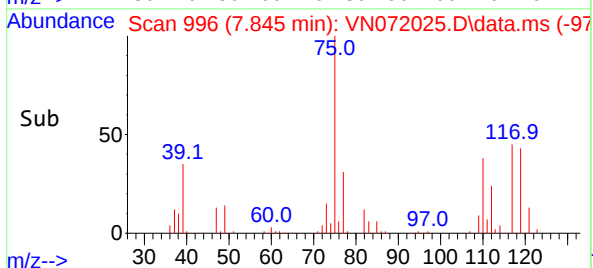
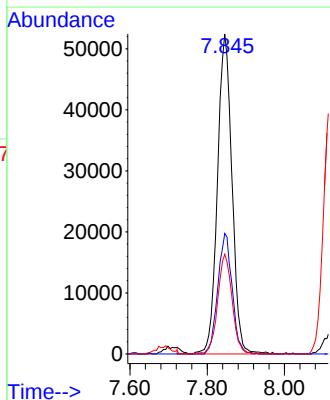
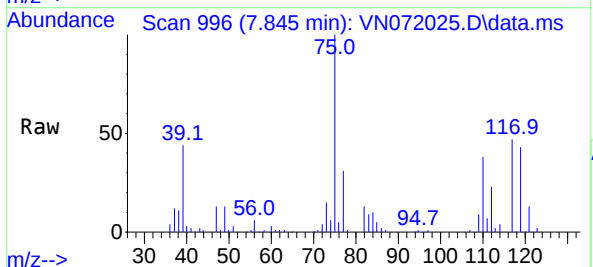
Manual Integrations
APPROVED

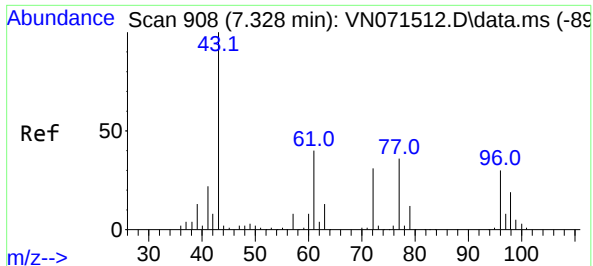
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#29
1,1-Dichloropropene
Concen: 16.761 ug/l m
RT: 7.845 min Scan# 996
Delta R.T. -0.371 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

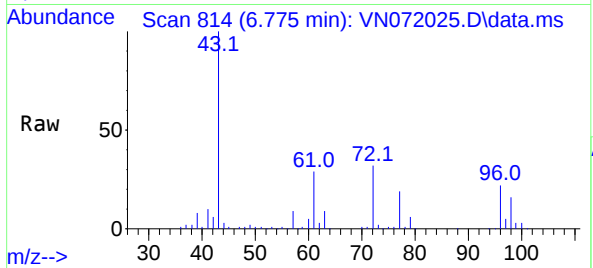
Tgt Ion: 75 Resp: 137544
Ion Ratio Lower Upper
75 100
110 0.0 0.0 74.2
77 0.1 0.0 63.2





#30
2-Butanone
Concen: 81.217 ug/l m
RT: 6.775 min Scan# 814
Delta R.T. -0.553 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

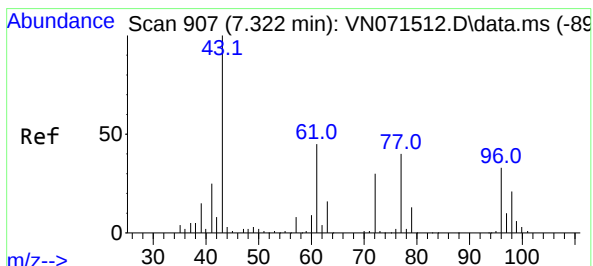
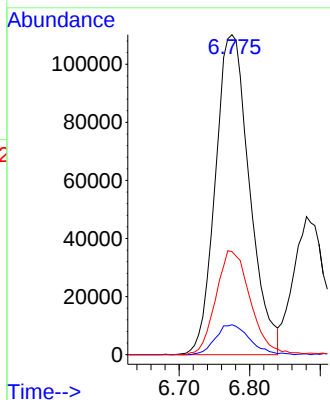
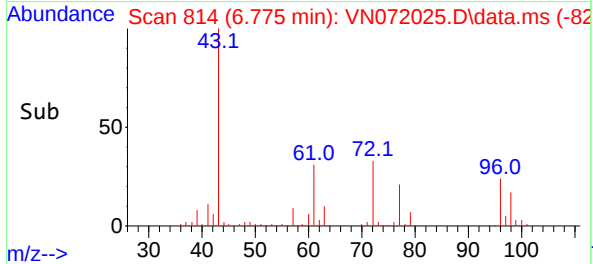
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



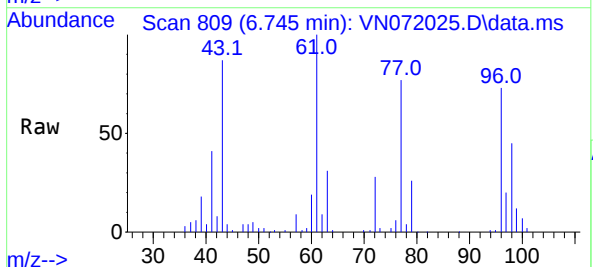
Tgt Ion: 43 Resp: 370980
Ion Ratio Lower Upper
43 100
57 0.0 6.7 10.1
72 0.1 23.2 34.8

Manual Integrations
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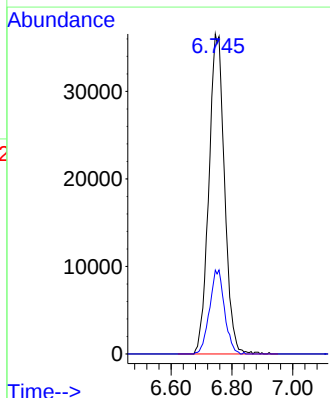
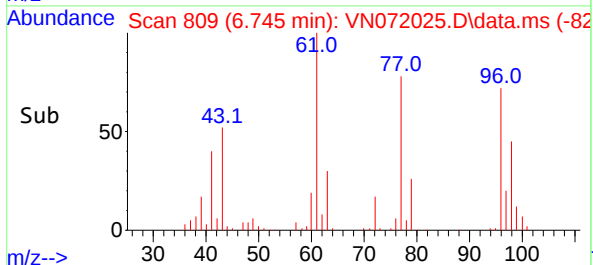
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

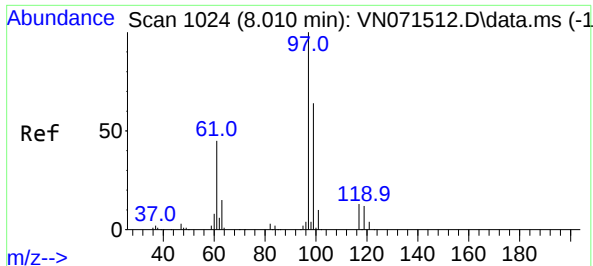


#31
2,2-Dichloropropane
Concen: 13.975 ug/l m
RT: 6.745 min Scan# 809
Delta R.T. -0.577 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



Tgt Ion: 77 Resp: 130636
Ion Ratio Lower Upper
77 100
97 0.1 18.3 27.5





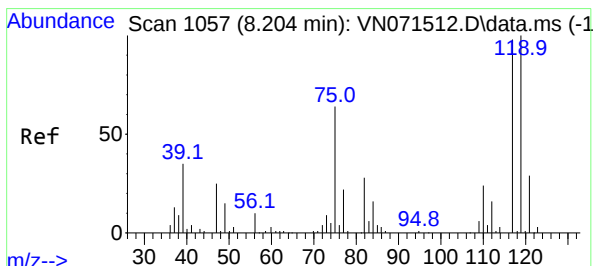
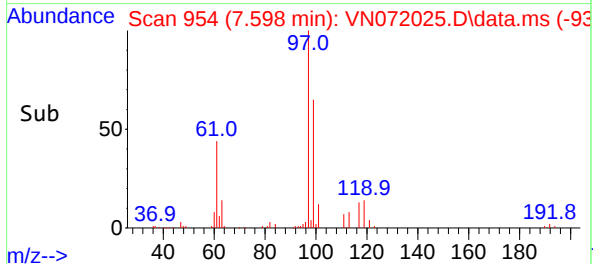
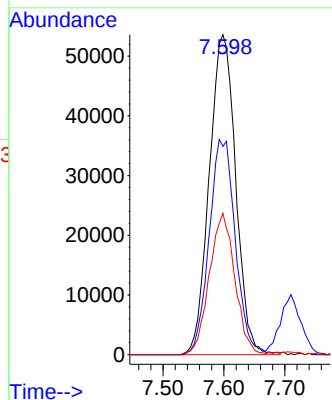
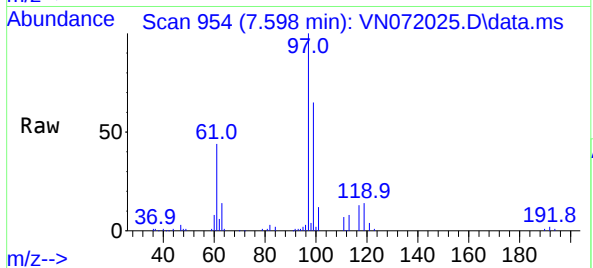
#32
1,1,1-Trichloroethane
Concen: 16.922 ug/l
RT: 7.598 min Scan# 911
Delta R.T. -0.412 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 97 Resp: 16173
Ion Ratio Lower Upper
97 100
99 66.4 50.4 75.6
61 42.6 34.6 51.8

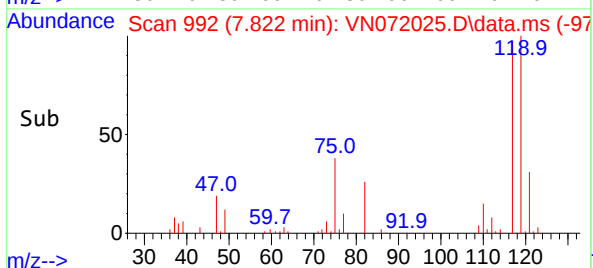
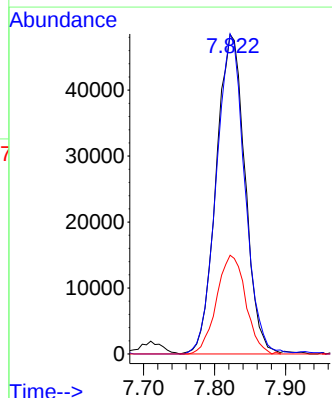
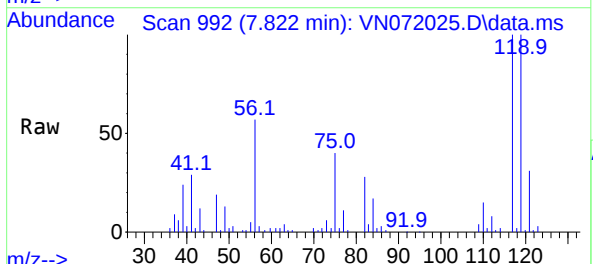
Manual Integrations
APPROVED

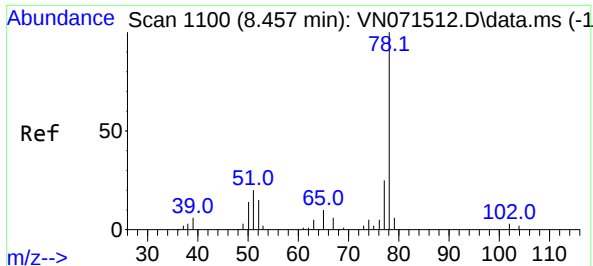
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#33
Carbon Tetrachloride
Concen: 16.836 ug/l
RT: 7.822 min Scan# 992
Delta R.T. -0.383 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Tgt Ion:117 Resp: 136203
Ion Ratio Lower Upper
117 100
119 100.2 77.5 116.3
121 30.9 23.5 35.3





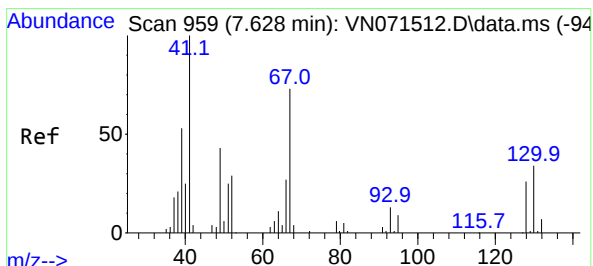
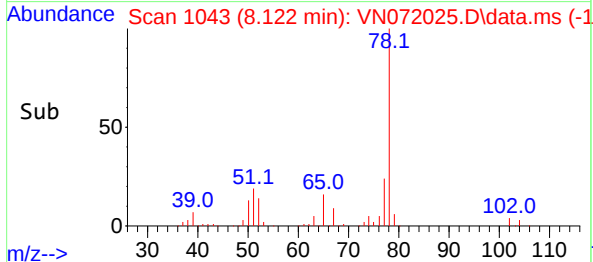
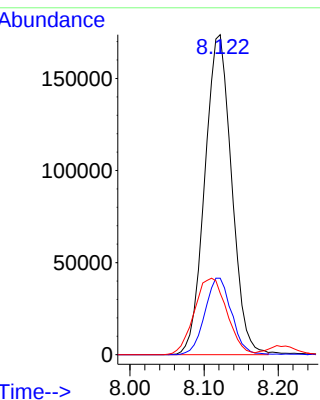
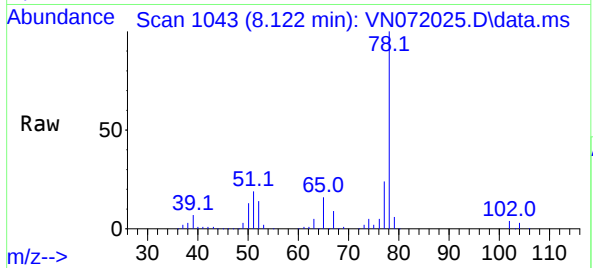
#34
Benzene
Concen: 17.134 ug/l
RT: 8.122 min Scan# 1043
Delta R.T. -0.335 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 78 Resp: 43682
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7
51 19.1 16.0 24.0

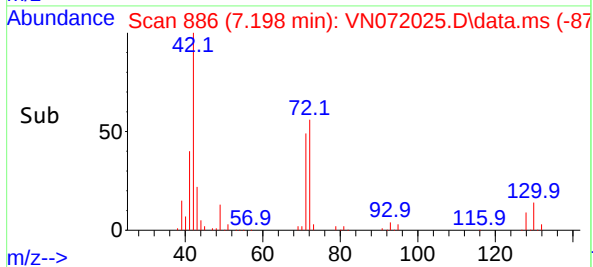
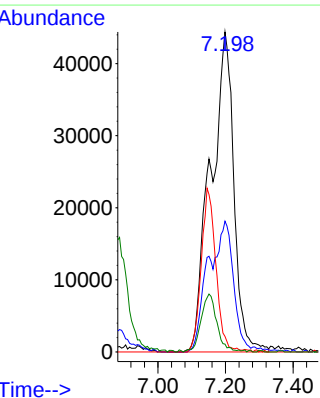
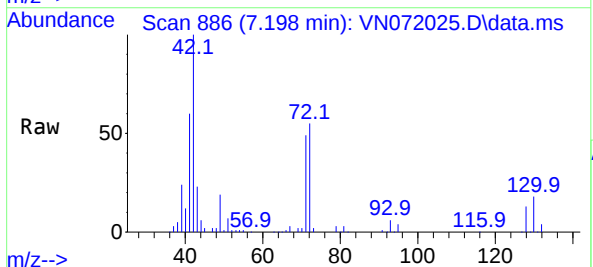
Manual Integrations
APPROVED

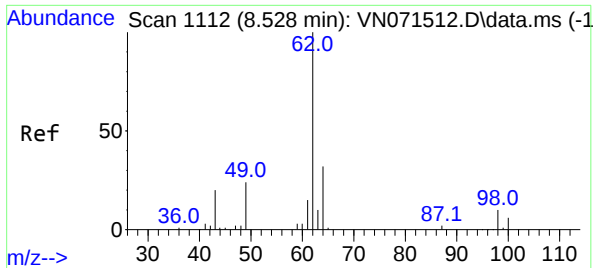
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#35
Methacrylonitrile
Concen: 48.325 ug/l m
RT: 7.198 min Scan# 886
Delta R.T. -0.430 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Tgt Ion: 41 Resp: 211784
Ion Ratio Lower Upper
41 100
39 40.9 28.0 83.9
67 4.9 37.7 113.1#
52 2.5 17.1 51.2#





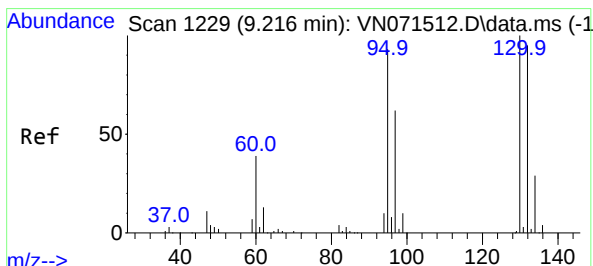
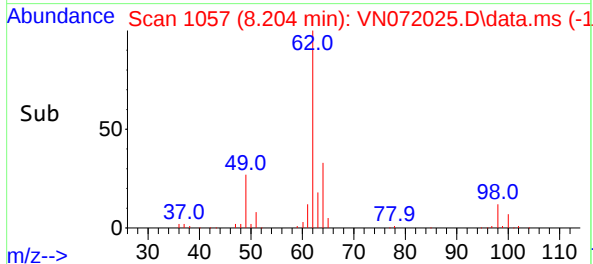
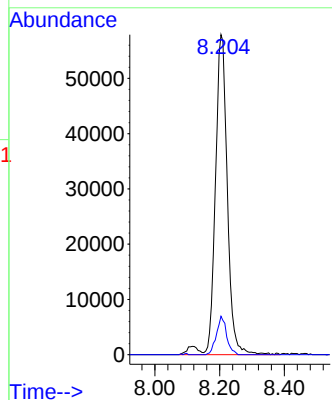
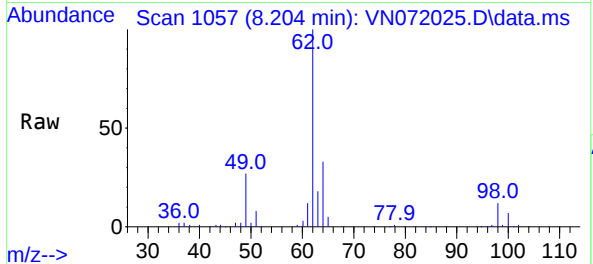
#36
1,2-Dichloroethane
Concen: 16.840 ug/l m
RT: 8.204 min Scan# 1189
Delta R.T. -0.324 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 62 Resp: 14978
Ion Ratio Lower Upper
62 100
98 0.0 6.6 10.0

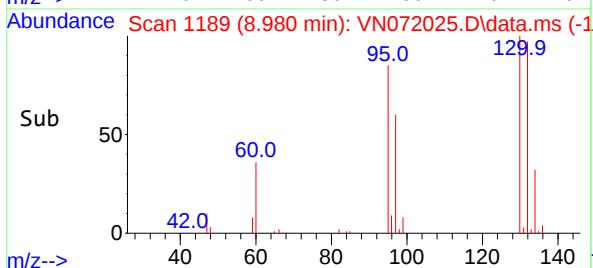
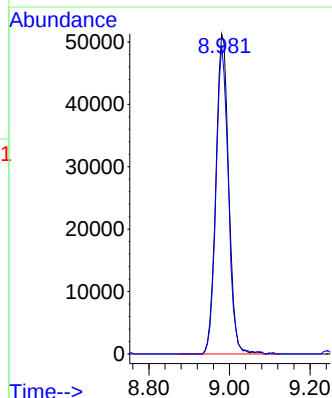
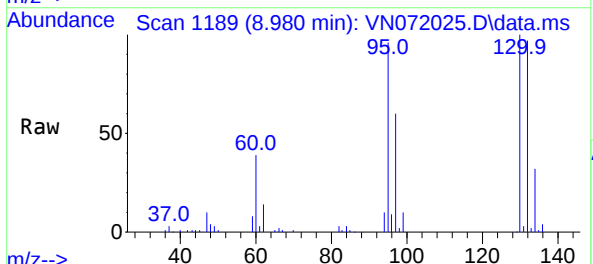
Manual Integrations
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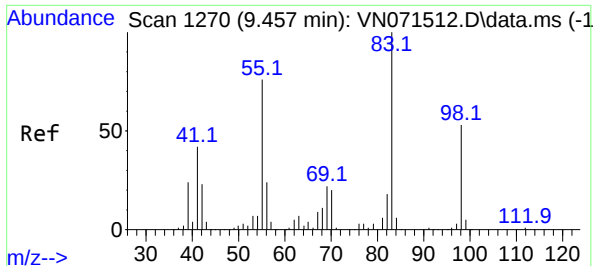
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#37
Trichloroethene
Concen: 17.198 ug/l m
RT: 8.980 min Scan# 1189
Delta R.T. -0.235 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Tgt Ion:130 Resp: 113138
Ion Ratio Lower Upper
130 100
95 96.5 76.6 115.0





#38

Methylcyclohexane

Concen: 15.818 ug/l

RT: 9.245 min Scan# 11

Delta R.T. -0.212 min

Lab File: VN072025.D

Acq: 16 Apr 2022 00:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 83 Resp: 163600

Ion Ratio Lower Upper

83 100

55 74.0 35.1 105.3

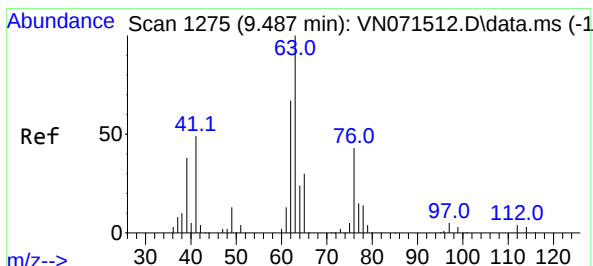
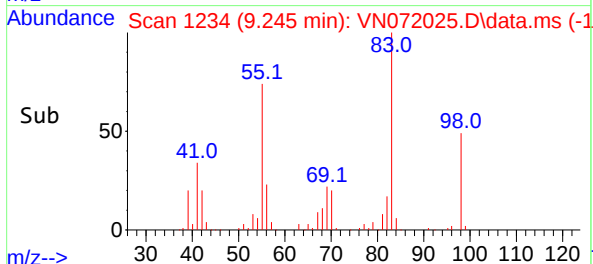
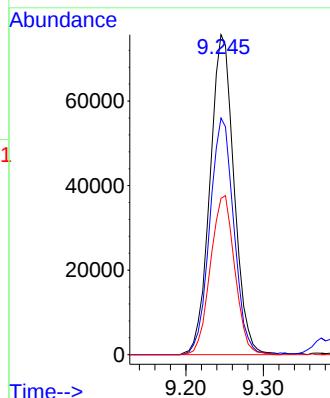
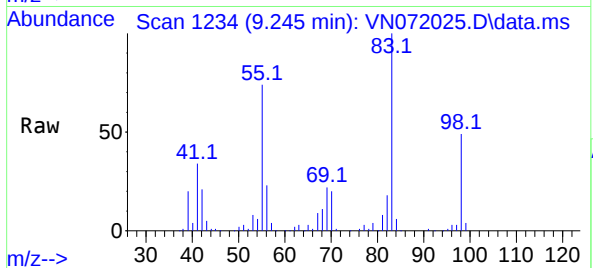
98 50.3 23.4 70.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022

Supervised By :Semsettin Yesilyurt 04/18/2022



#39

1,2-Dichloropropane

Concen: 16.815 ug/l

RT: 9.286 min Scan# 1241

Delta R.T. -0.200 min

Lab File: VN072025.D

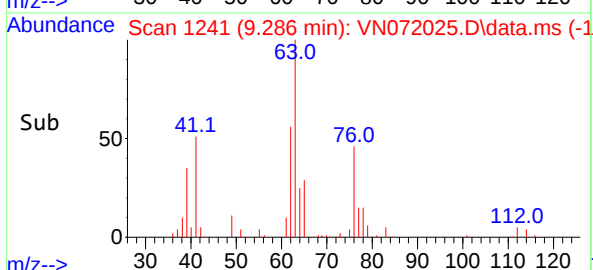
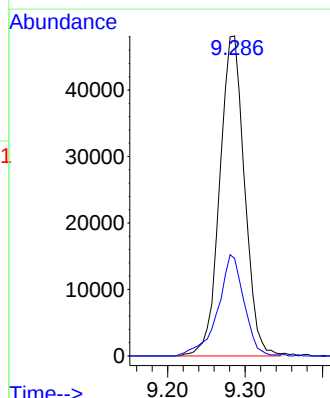
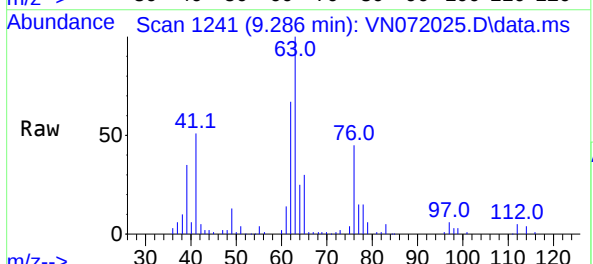
Acq: 16 Apr 2022 00:53

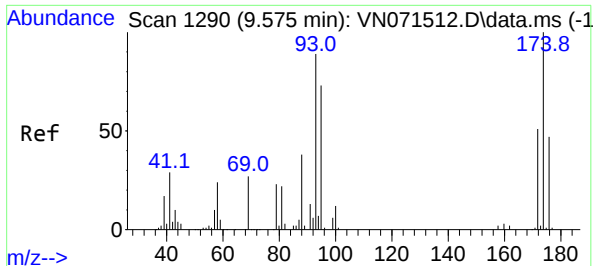
Tgt Ion: 63 Resp: 107258

Ion Ratio Lower Upper

63 100

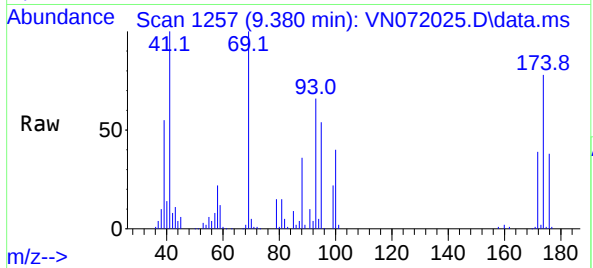
65 30.1 24.2 36.4





#40
Dibromomethane
Concen: 16.825 ug/l
RT: 9.380 min Scan# 11
Delta R.T. -0.194 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

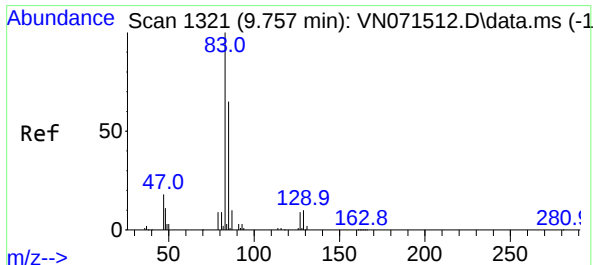
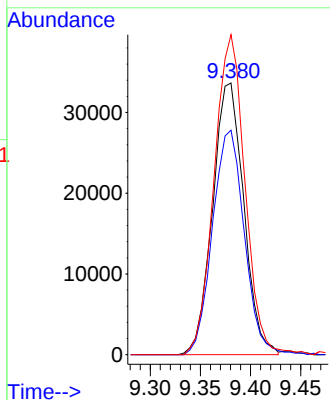
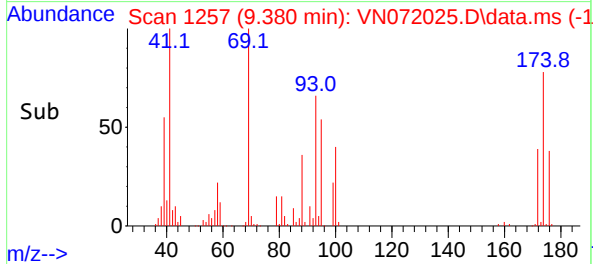
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



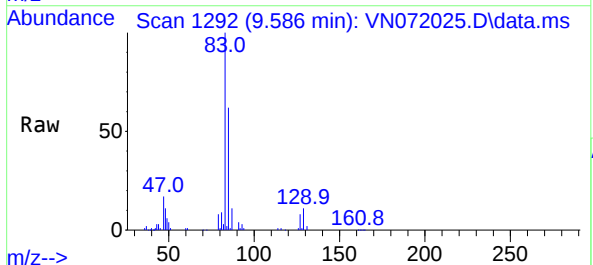
Tgt Ion: 93 Resp: 7264
Ion Ratio Lower Upper
93 100
95 84.4 0.0 168.8
174 116.4 0.0 173.6

Manual Integrations
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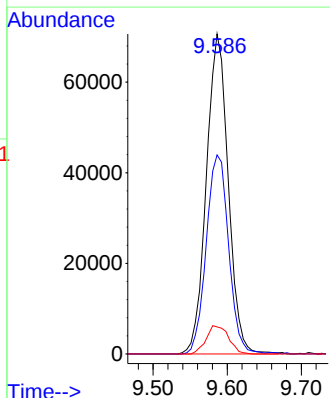
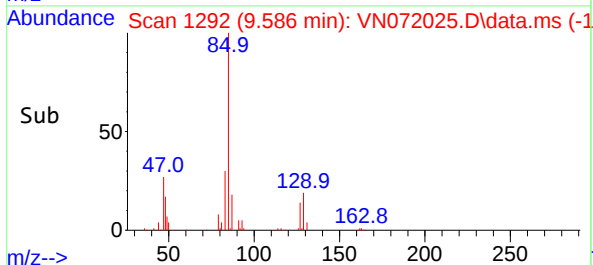
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

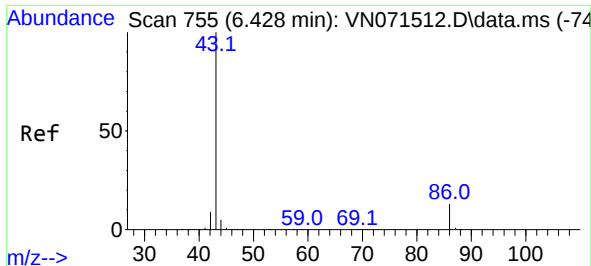


#41
Bromodichloromethane
Concen: 16.752 ug/l
RT: 9.586 min Scan# 1292
Delta R.T. -0.171 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



Tgt Ion: 83 Resp: 144735
Ion Ratio Lower Upper
83 100
85 62.2 54.1 81.1
127 8.5 7.6 11.4





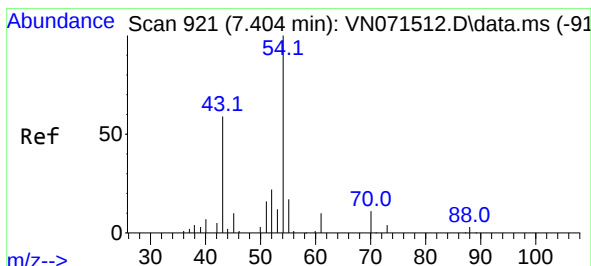
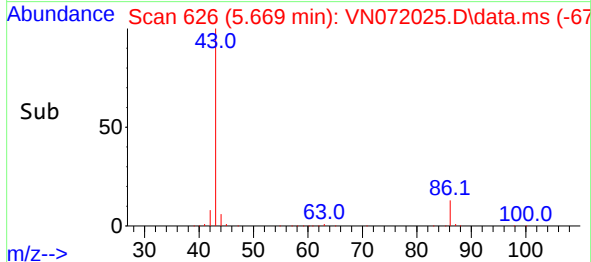
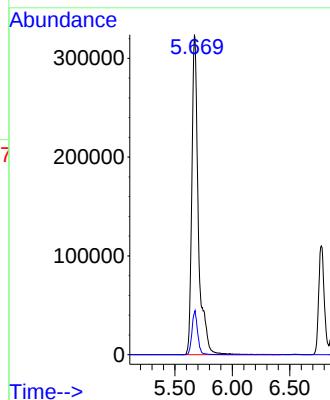
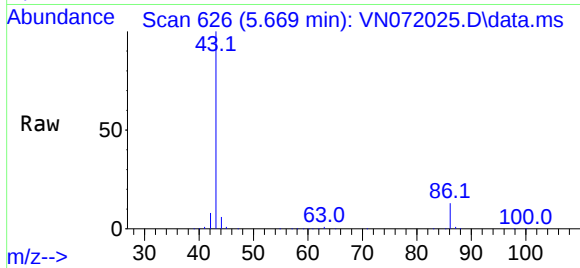
#42
 Vinyl Acetate
 Concen: 82.234 ug/l m
 RT: 5.669 min Scan# 61
 Delta R.T. -0.759 min
 Lab File: VN072025.D
 Acq: 16 Apr 2022 00:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion: 43 Resp: 128705
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.5 11.3

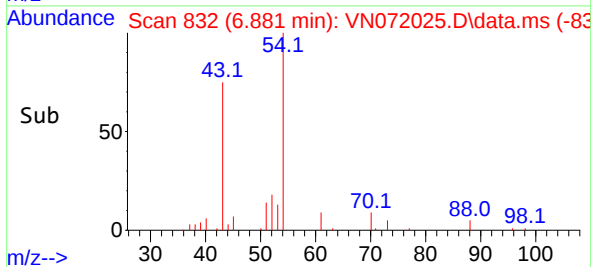
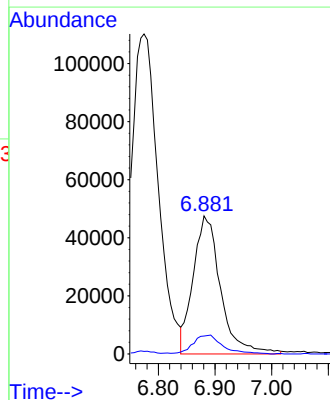
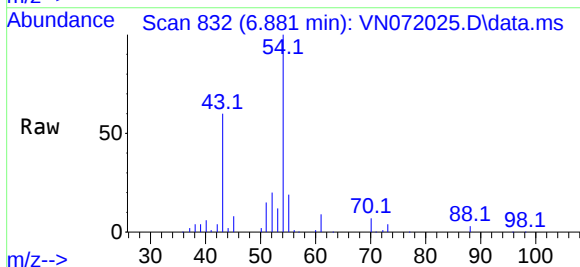
Manual Integrations
 APPROVED

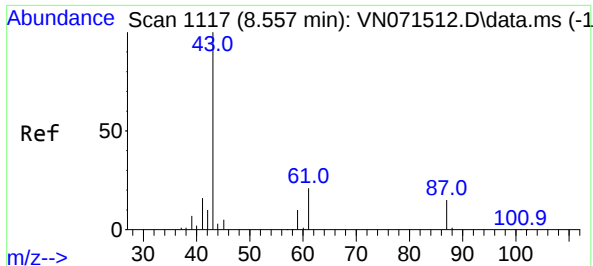
Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022



#43
 Ethyl Acetate
 Concen: 17.986 ug/l m
 RT: 6.881 min Scan# 832
 Delta R.T. -0.524 min
 Lab File: VN072025.D
 Acq: 16 Apr 2022 00:53

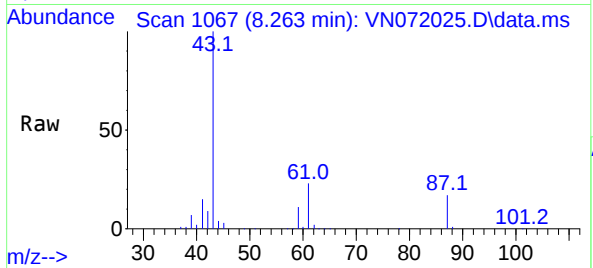
Tgt Ion: 43 Resp: 159311
 Ion Ratio Lower Upper
 43 100
 45 0.0 10.6 16.0





#44
Isopropyl Acetate
Concen: 15.255 ug/l
RT: 8.263 min Scan# 1067
Delta R.T. -0.294 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

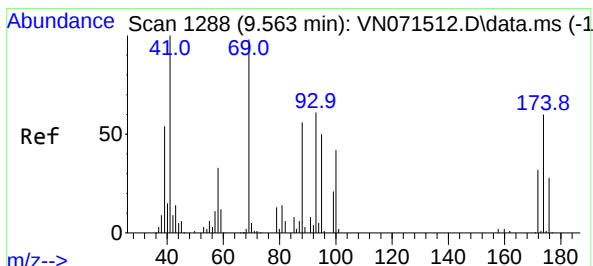
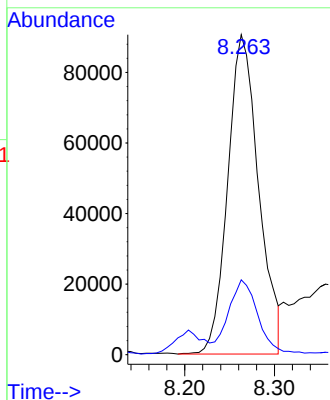
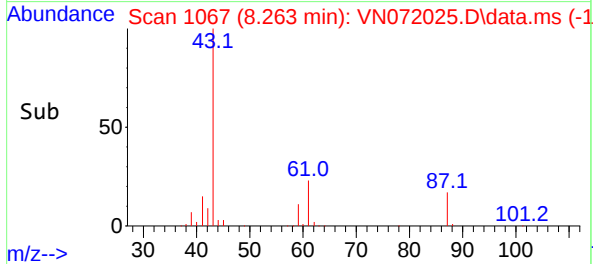
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



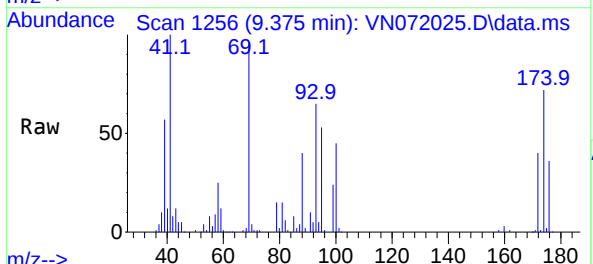
Tgt Ion: 43 Resp: 216710
Ion Ratio Lower Upper
43 100
61 22.6 20.1 30.1

Manual Integrations
APPROVED

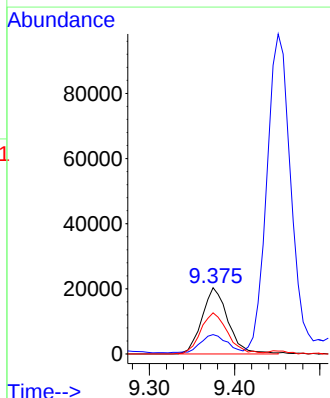
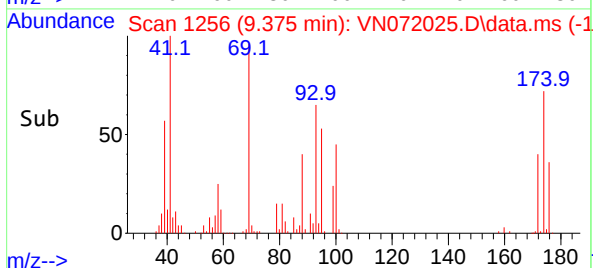
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

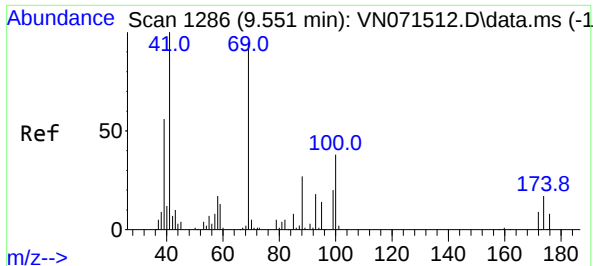


#45
1,4-Dioxane
Concen: 300.922 ug/l
RT: 9.375 min Scan# 1256
Delta R.T. -0.188 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



Tgt Ion: 88 Resp: 43131
Ion Ratio Lower Upper
88 100
43 28.1 25.0 37.6
58 62.8 49.4 74.2





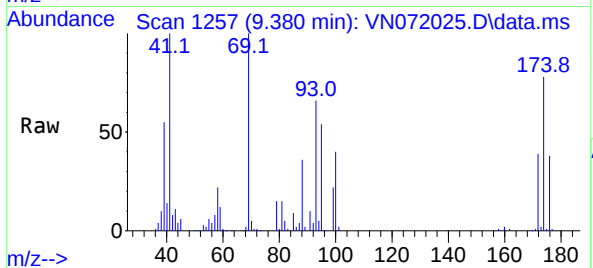
#46
Methyl methacrylate
Concen: 16.350 ug/l
RT: 9.380 min Scan# 11
Delta R.T. -0.171 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDC020EC

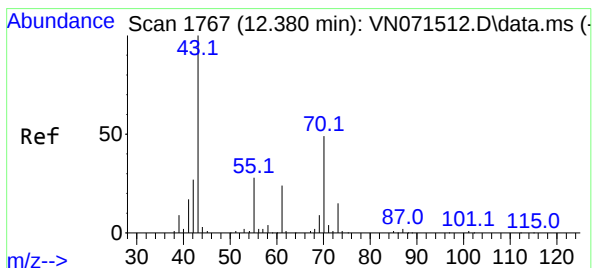
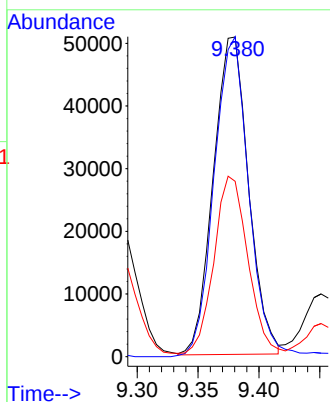
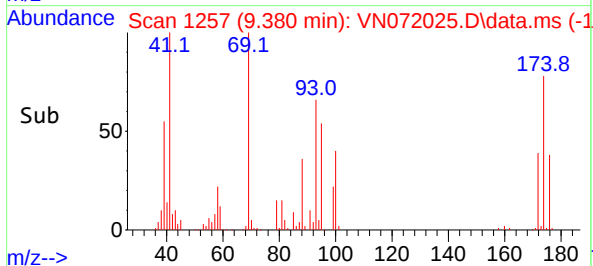


Tgt Ion: 41 Resp: 101854
Ion Ratio Lower Upper
41 100
69 100.6 44.4 133.2
39 54.3 39.9 119.6

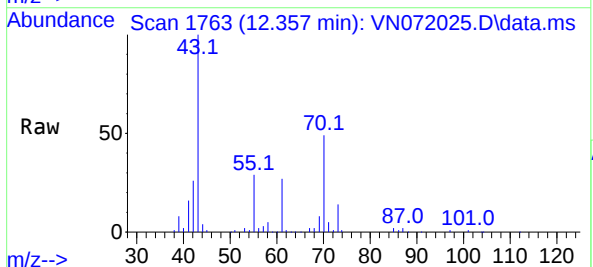
Manual Integrations

APPROVED

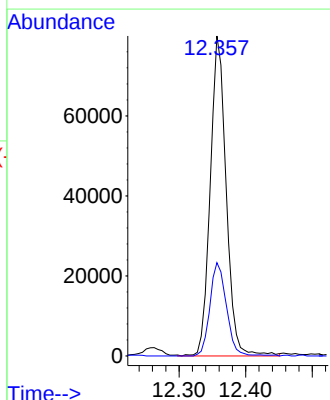
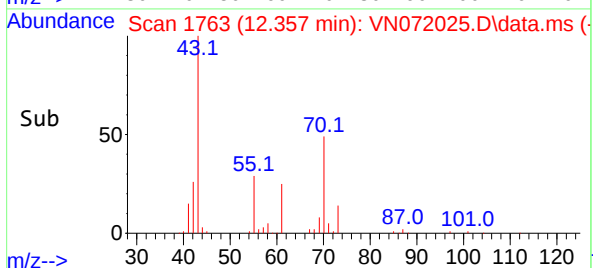
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

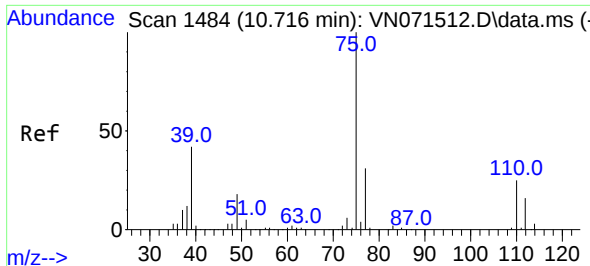


#47
n-amy1 Acetate
Concen: 14.081 ug/l m
RT: 12.357 min Scan# 1763
Delta R.T. -0.024 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



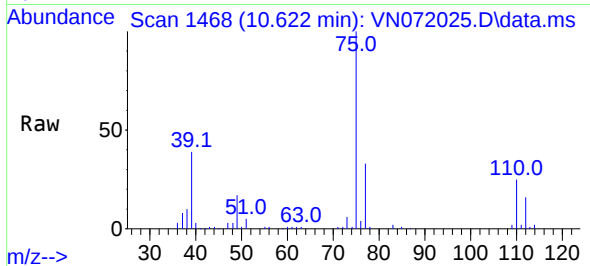
Tgt Ion: 43 Resp: 133487
Ion Ratio Lower Upper
43 100
55 0.1 19.0 28.6#





#48
t-1,3-Dichloropropene
Concen: 15.474 ug/l
RT: 10.622 min Scan# 1484
Delta R.T. -0.094 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

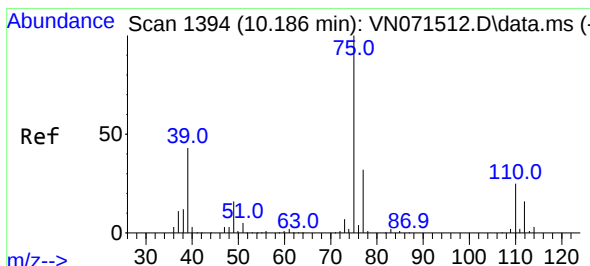
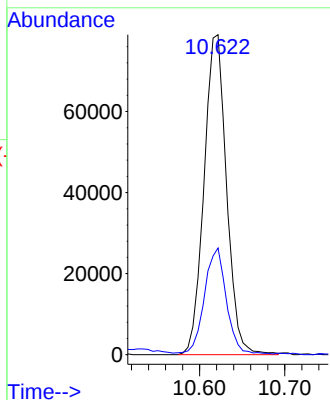
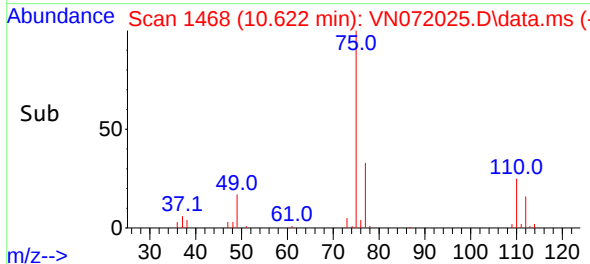
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



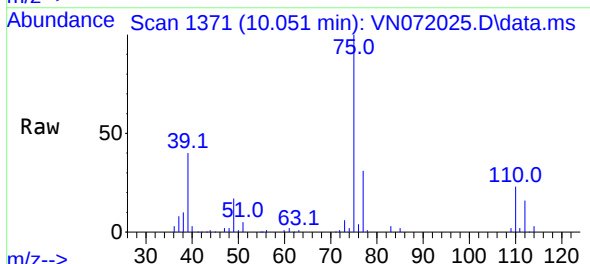
Tgt Ion: 75 Resp: 14531
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9

Manual Integrations
APPROVED

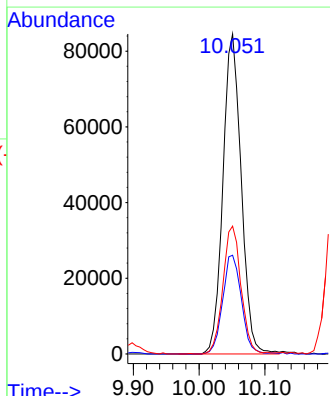
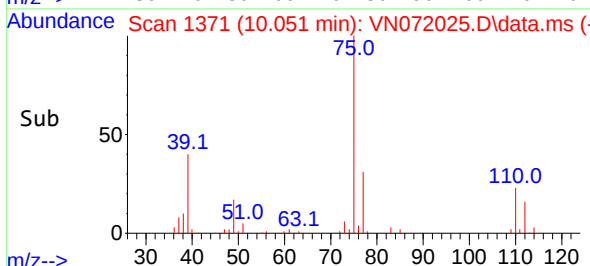
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

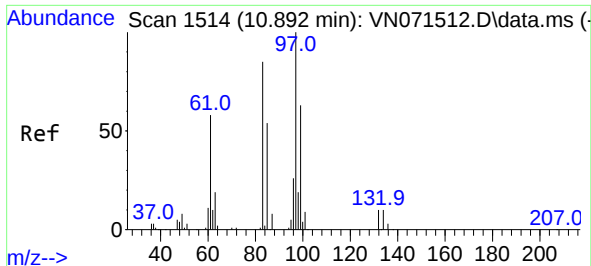


#49
cis-1,3-Dichloropropene
Concen: 15.875 ug/l m
RT: 10.051 min Scan# 1371
Delta R.T. -0.135 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



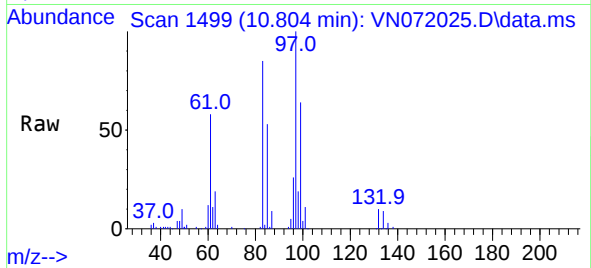
Tgt Ion: 75 Resp: 163026
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 39.9 46.2 69.4#





#50
1,1,2-Trichloroethane
Concen: 17.205 ug/l
RT: 10.804 min Scan# 1476
Delta R.T. -0.088 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

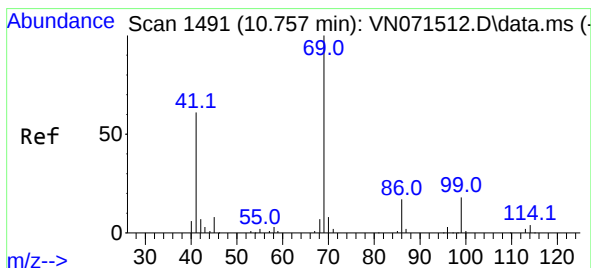
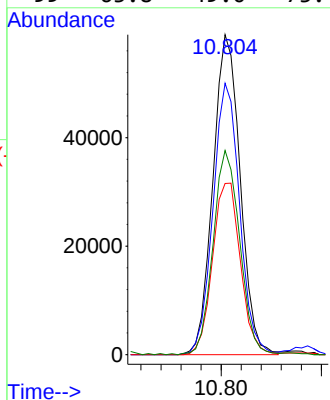
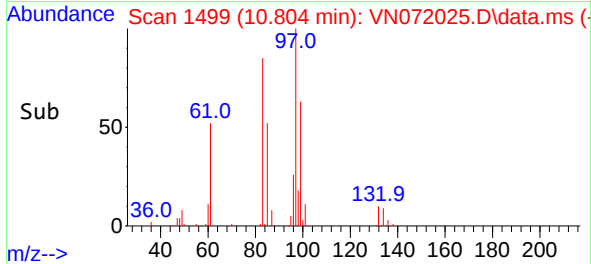


Tgt Ion: 97 Resp: 111040

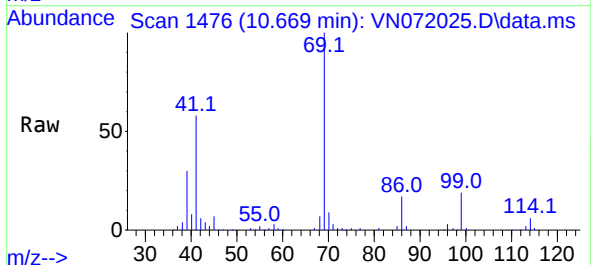
Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.2	100.8
85	53.5	43.0	64.4
99	63.8	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

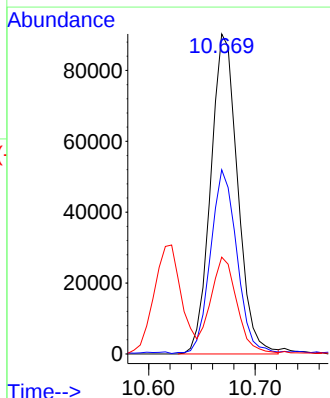
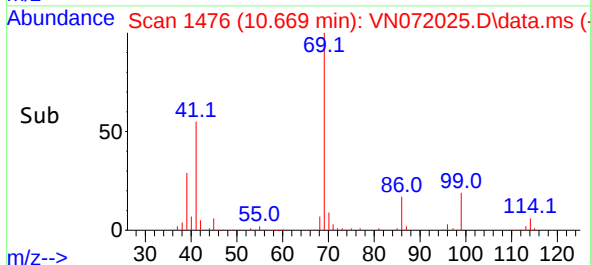


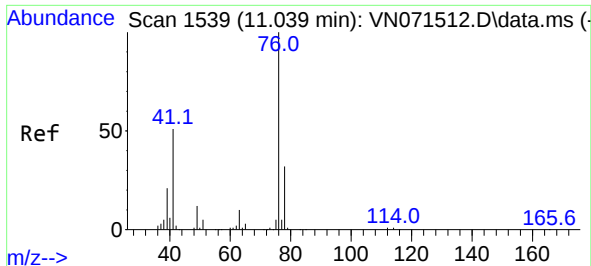
#51
Ethyl methacrylate
Concen: 15.922 ug/l
RT: 10.669 min Scan# 1476
Delta R.T. -0.088 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



Tgt Ion: 69 Resp: 158672

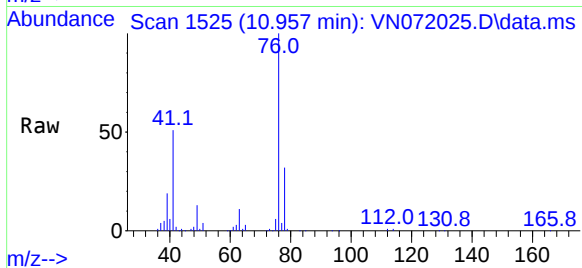
Ion	Ratio	Lower	Upper
69	100		
41	57.1	33.0	98.9
39	29.8	25.4	76.4





#52
1,3-Dichloropropane
Concen: 16.946 ug/l
RT: 10.957 min Scan# 11
Delta R.T. -0.083 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

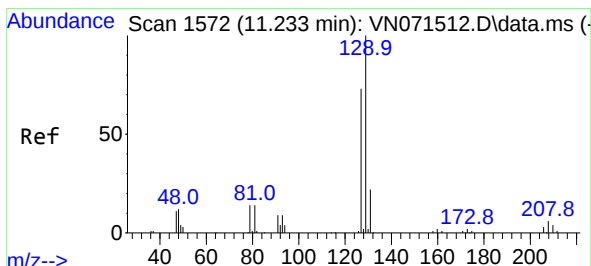
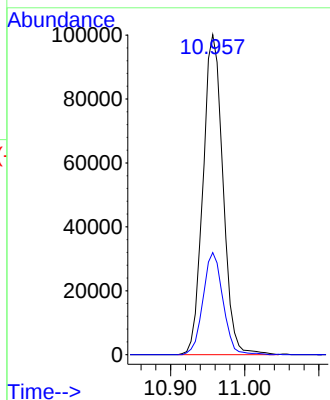
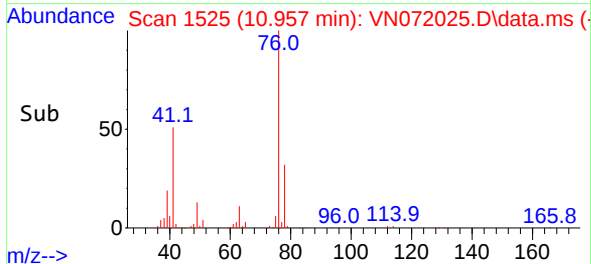
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



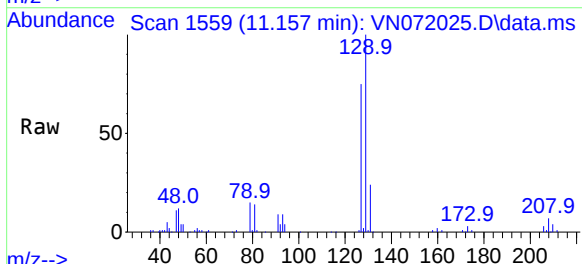
Tgt Ion: 76 Resp: 186789
Ion Ratio Lower Upper
76 100
78 31.8 0.0 65.4

Manual Integrations
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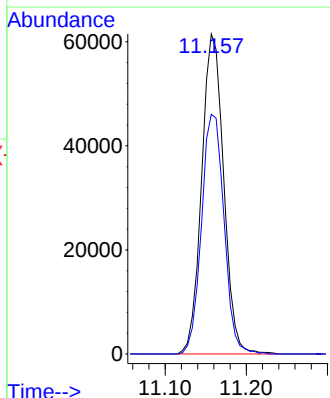
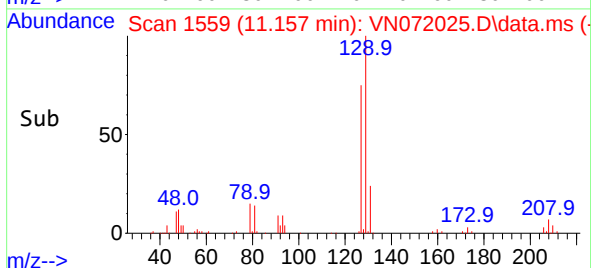
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

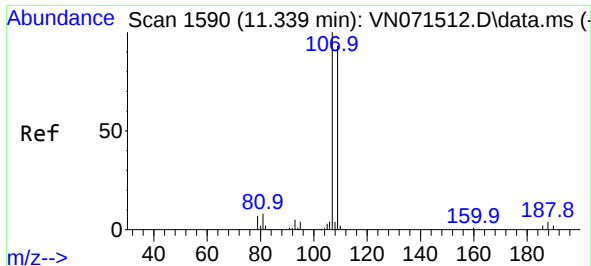


#53
Dibromochloromethane
Concen: 17.324 ug/l
RT: 11.157 min Scan# 1559
Delta R.T. -0.077 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



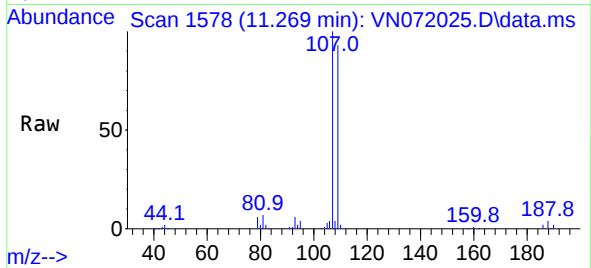
Tgt Ion:129 Resp: 115747
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0





#54
1,2-Dibromoethane
Concen: 17.323 ug/l
RT: 11.269 min Scan# 11501
Delta R.T. -0.071 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

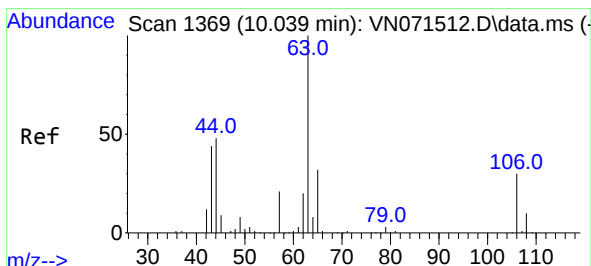
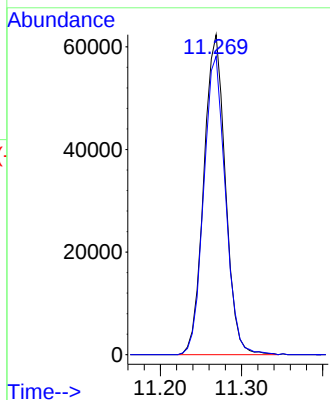
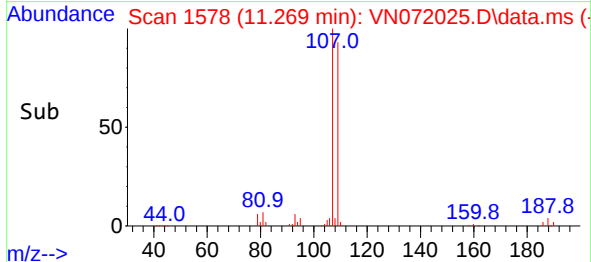
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:107 Resp: 11501
Ion Ratio Lower Upper
107 100
109 94.0 72.8 109.2

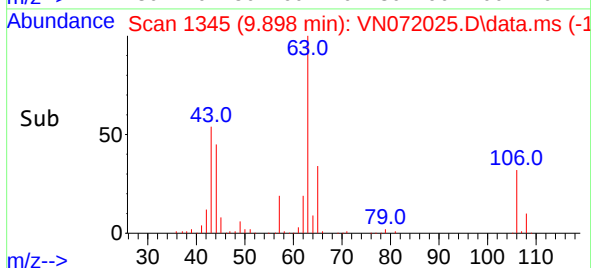
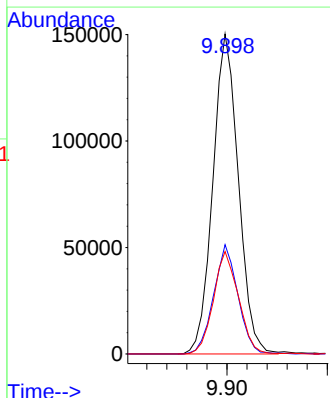
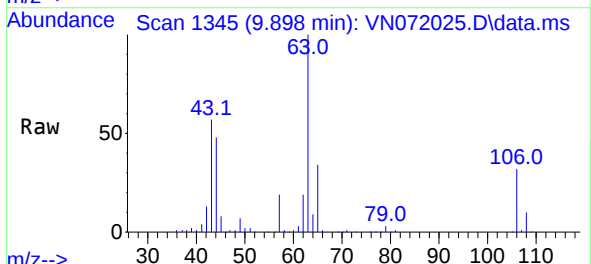
Manual Integrations
APPROVED

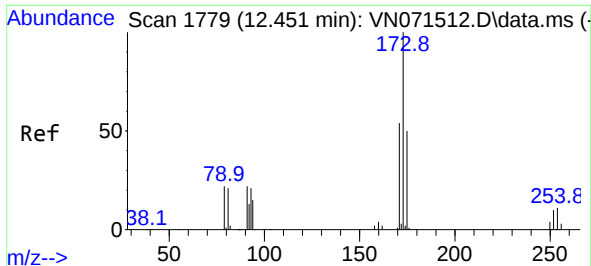
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#55
2-Chloroethyl vinyl ether
Concen: 98.901 ug/l
RT: 9.898 min Scan# 1345
Delta R.T. -0.141 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

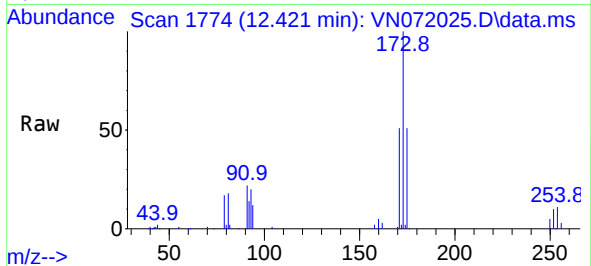
Tgt Ion: 63 Resp: 265558
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.0
106 31.4 23.2 34.8





#56
Bromoform
Concen: 17.166 ug/l
RT: 12.421 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

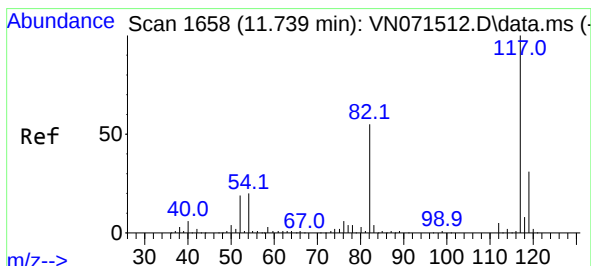
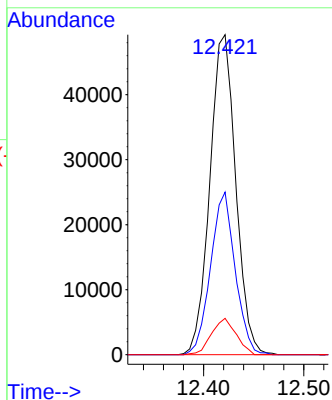
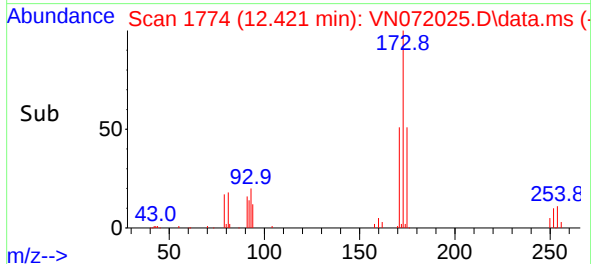
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



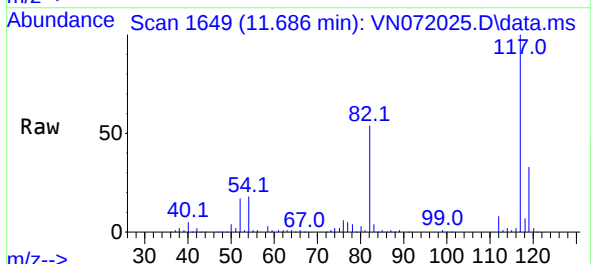
Tgt Ion:173 Resp: 88434
Ion Ratio Lower Upper
173 100
175 48.2 38.6 58.0
254 10.8 0.0 0.0

Manual Integrations
APPROVED

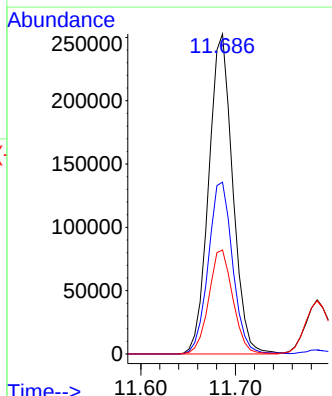
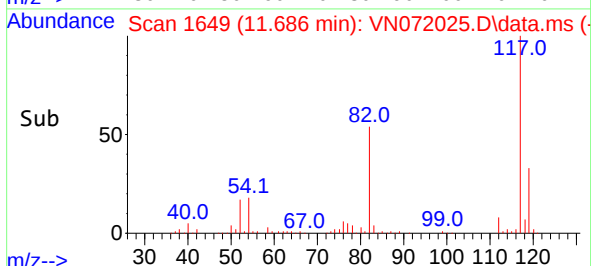
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

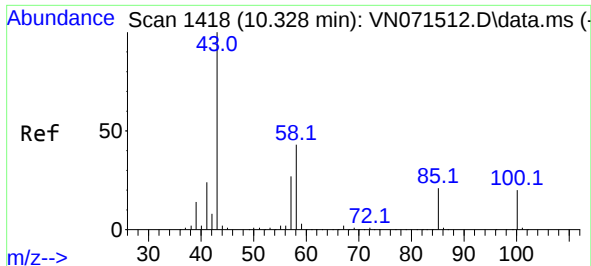


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1649
Delta R.T. -0.053 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



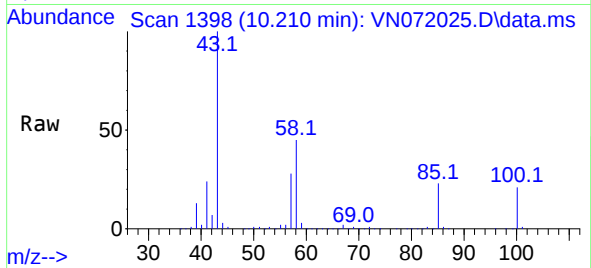
Tgt Ion:117 Resp: 443479
Ion Ratio Lower Upper
117 100
82 54.7 43.6 65.4
119 32.7 25.8 38.6





#58
4-Methyl-2-Pentanone
Concen: 83.582 ug/l
RT: 10.210 min Scan# 11
Delta R.T. -0.118 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

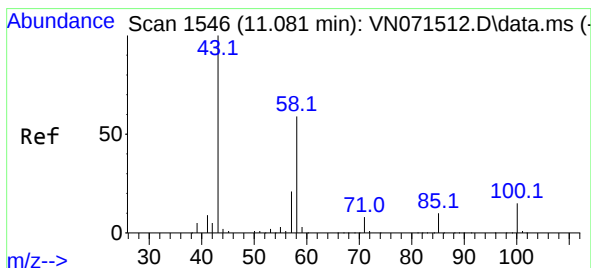
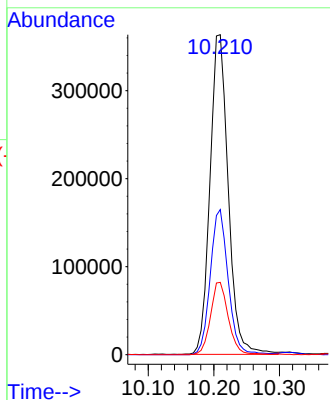
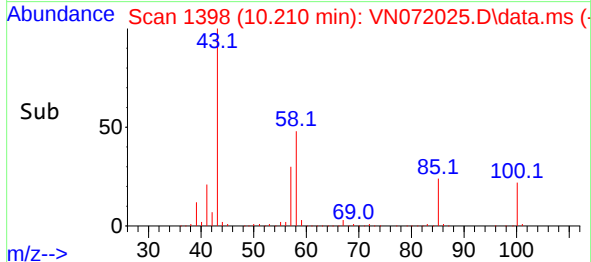
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



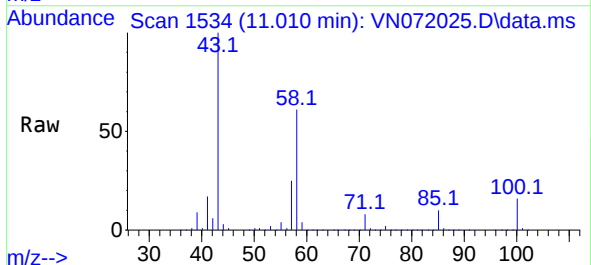
Tgt Ion: 43 Resp: 703639
Ion Ratio Lower Upper
43 100
58 44.5 30.0 45.0
85 22.1 15.0 22.6

Manual Integrations
APPROVED

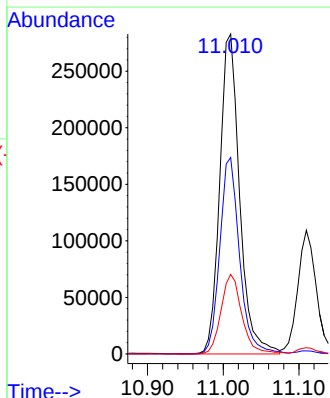
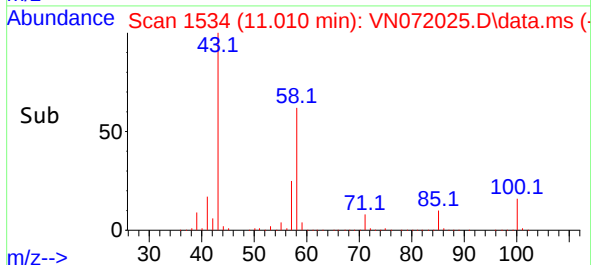
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

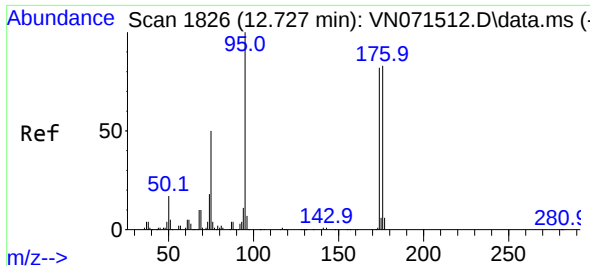


#59
2-Hexanone
Concen: 83.783 ug/l m
RT: 11.010 min Scan# 1534
Delta R.T. -0.071 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



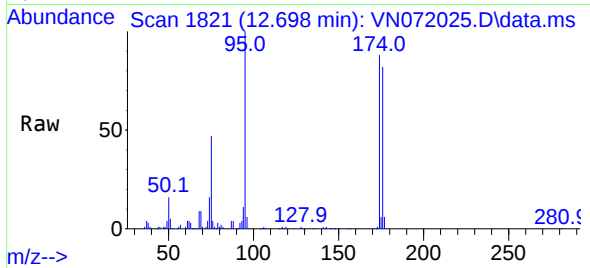
Tgt Ion: 43 Resp: 514970
Ion Ratio Lower Upper
43 100
58 1.0 42.2 63.2#
57 1.9 15.0 22.4#





#60
4-Bromofluorobenzene
Concen: 29.172 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

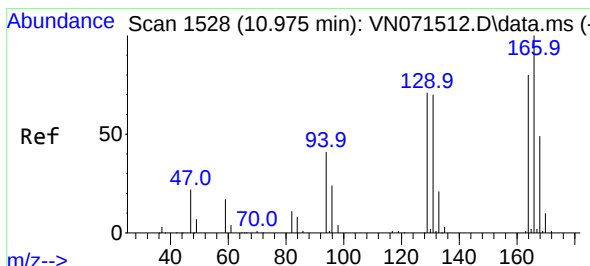
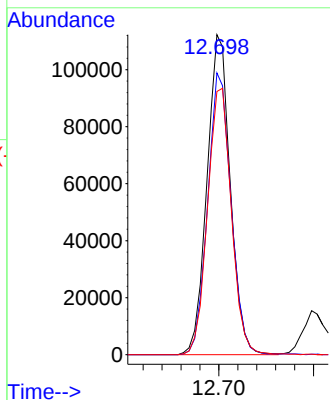
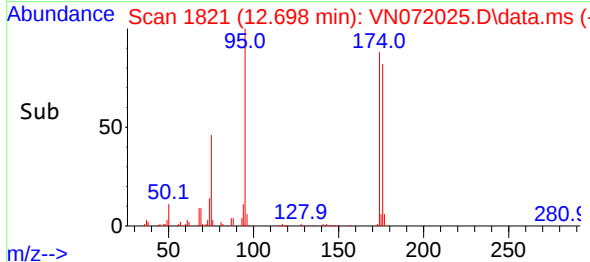
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



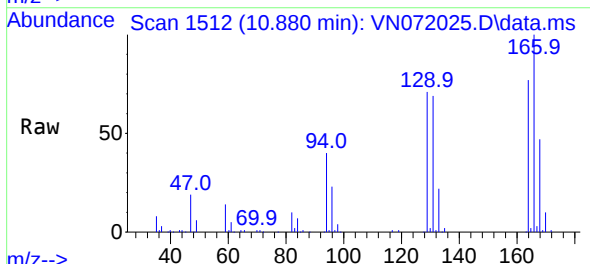
Tgt Ion: 95 Resp: 19182
Ion Ratio Lower Upper
95 100
174 88.3 62.9 94.3
176 85.2 61.0 91.4

Manual Integrations
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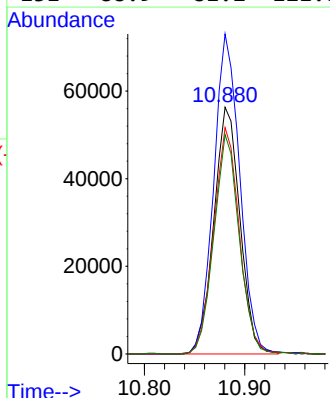
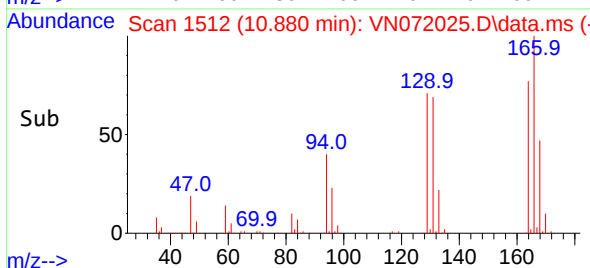
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

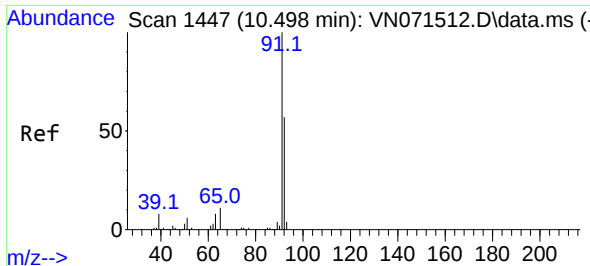


#61
Tetrachloroethene
Concen: 18.847 ug/l
RT: 10.880 min Scan# 1512
Delta R.T. -0.094 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



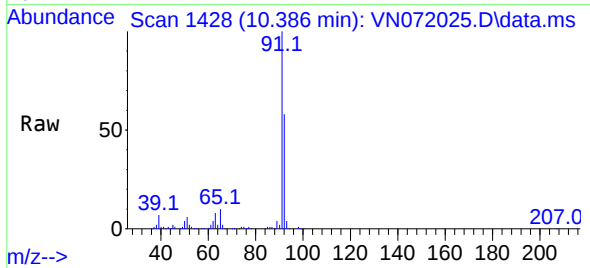
Tgt Ion:164 Resp: 101723
Ion Ratio Lower Upper
164 100
166 129.7 105.8 158.8
129 91.7 82.5 123.7
131 88.9 81.2 121.8





#62
Toluene
Concen: 18.026 ug/l
RT: 10.386 min Scan# 1416
Delta R.T. -0.112 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

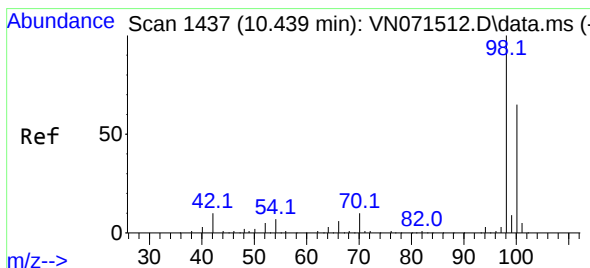
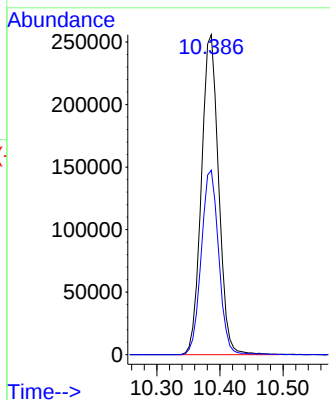
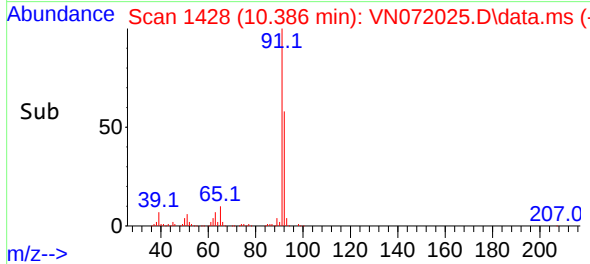
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



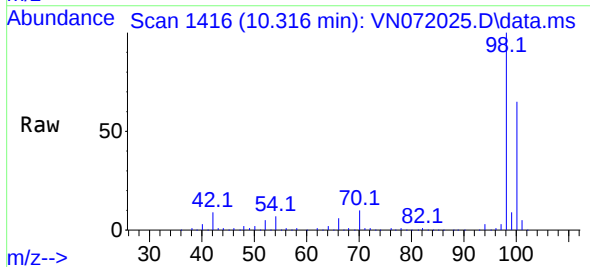
Tgt Ion: 91 Resp: 484734
Ion Ratio Lower Upper
91 100
92 58.2 44.6 67.0

Manual Integrations
APPROVED

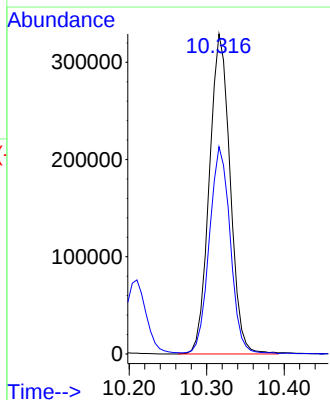
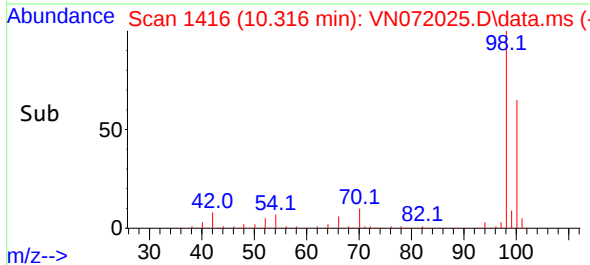
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

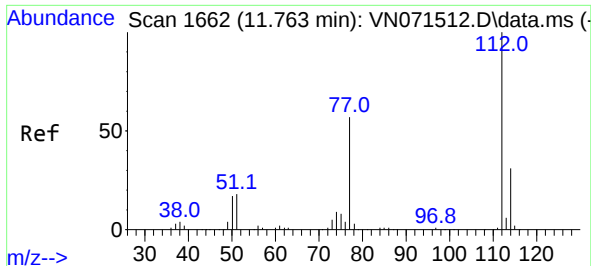


#63
Toluene-d8
Concen: 30.524 ug/l
RT: 10.316 min Scan# 1416
Delta R.T. -0.124 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



Tgt Ion: 98 Resp: 614498
Ion Ratio Lower Upper
98 100
100 65.3 50.6 76.0





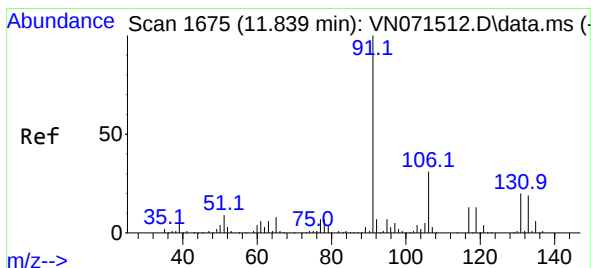
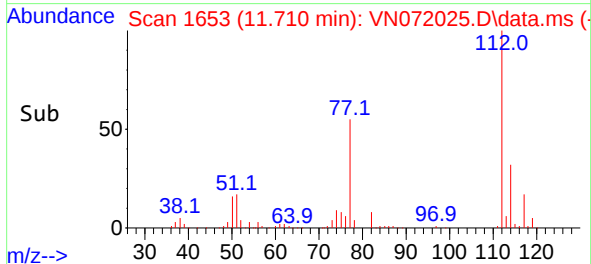
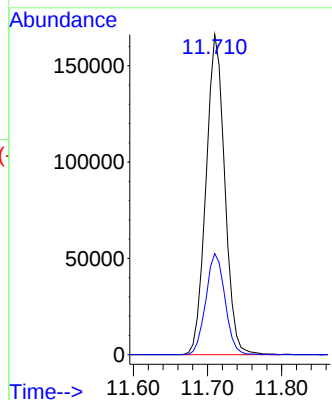
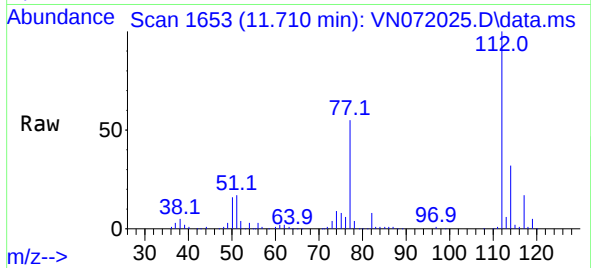
#64
Chlorobenzene
Concen: 17.599 ug/l
RT: 11.710 min Scan# 1653
Delta R.T. -0.053 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:112 Resp: 291911
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

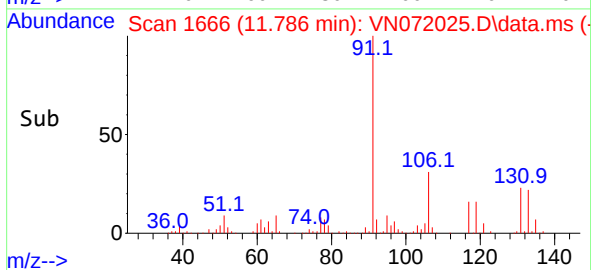
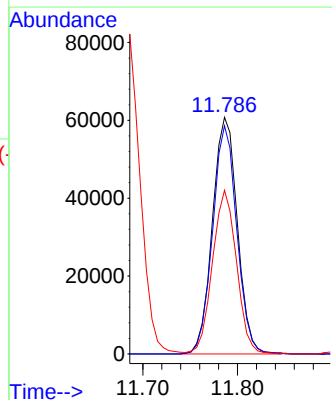
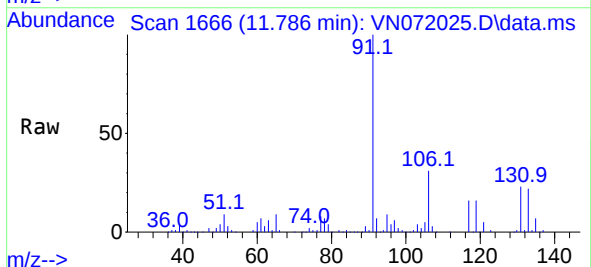
Manual Integrations
APPROVED

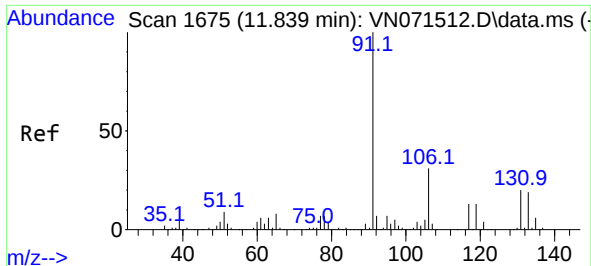
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#65
1,1,1,2-Tetrachloroethane
Concen: 18.248 ug/l
RT: 11.786 min Scan# 1666
Delta R.T. -0.053 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

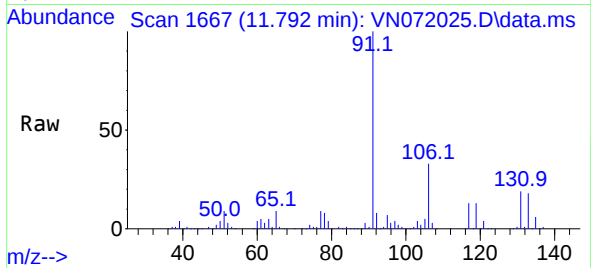
Tgt Ion:131 Resp: 111041
Ion Ratio Lower Upper
131 100
133 93.8 0.0 191.2
119 66.9 0.0 128.8





#66
Ethyl Benzene
Concen: 17.077 ug/l
RT: 11.792 min Scan# 1667
Delta R.T. -0.047 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

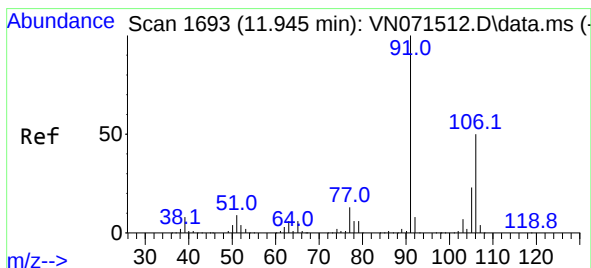
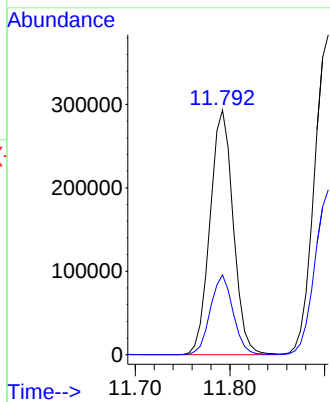
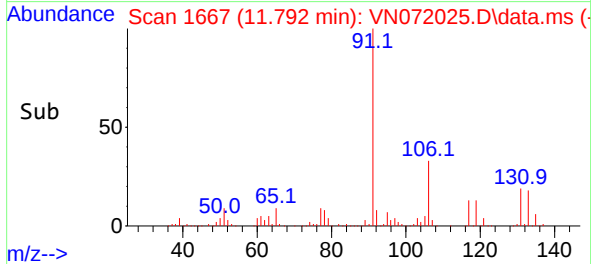
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



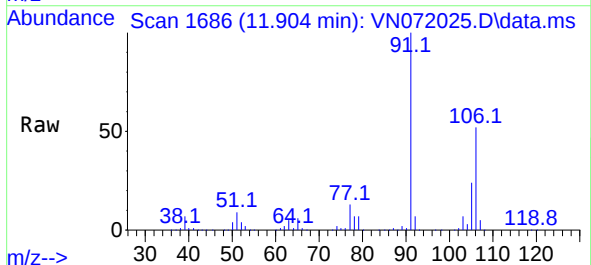
Tgt Ion: 91 Resp: 49904
Ion Ratio Lower Upper
91 100
106 32.7 24.0 36.0

Manual Integrations
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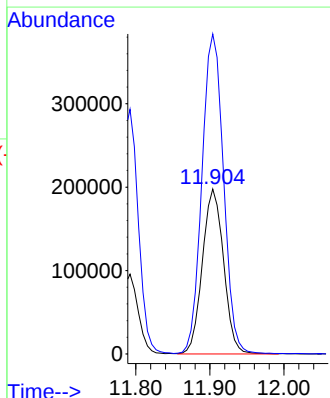
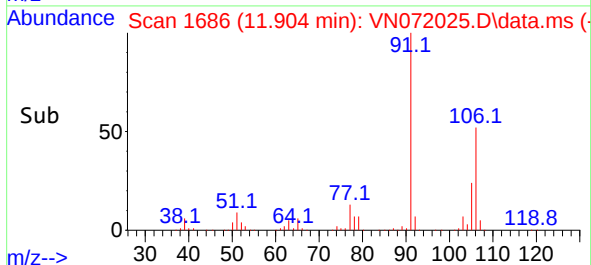
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

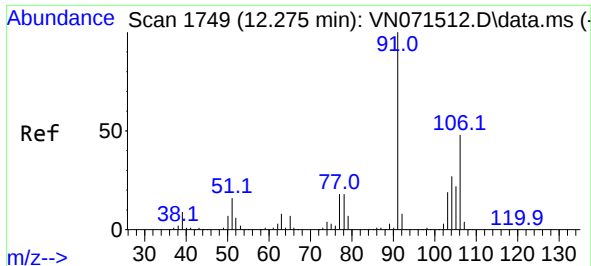


#67
m/p-Xylenes
Concen: 34.637 ug/l
RT: 11.904 min Scan# 1686
Delta R.T. -0.041 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



Tgt Ion:106 Resp: 393769
Ion Ratio Lower Upper
106 100
91 196.9 162.9 244.3





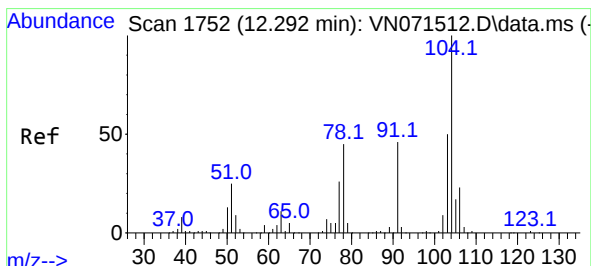
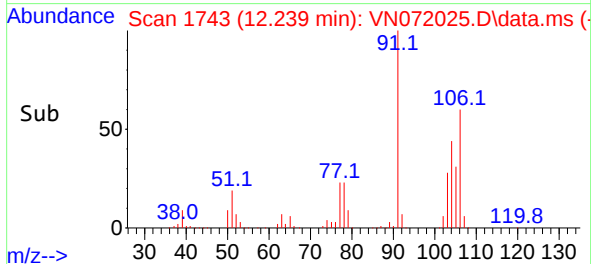
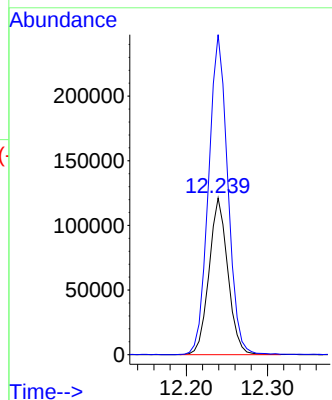
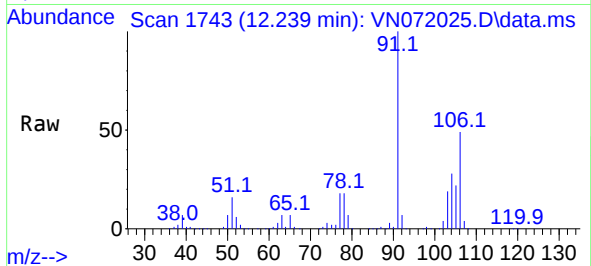
#68
o-Xylene
Concen: 17.234 ug/l
RT: 12.239 min Scan# 1743
Delta R.T. -0.035 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 194734
Ion Ratio Lower Upper
106 100
91 209.0 107.7 323.1

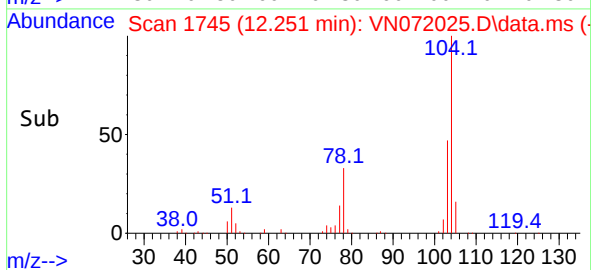
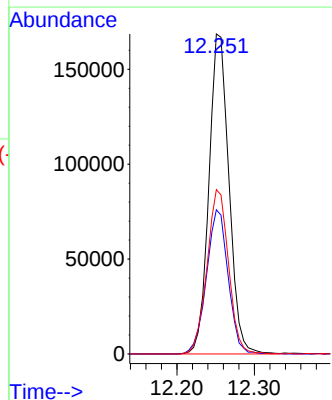
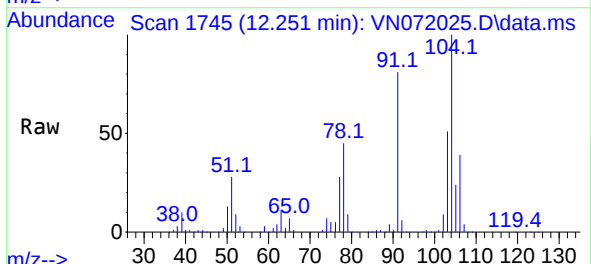
Manual Integrations
APPROVED

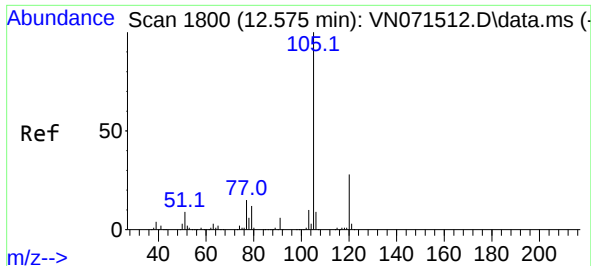
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#69
Styrene
Concen: 17.057 ug/l
RT: 12.251 min Scan# 1745
Delta R.T. -0.041 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

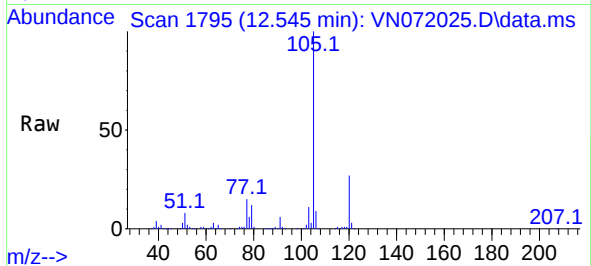
Tgt Ion:104 Resp: 303329
Ion Ratio Lower Upper
104 100
78 48.4 40.7 61.1
103 55.1 45.8 68.8





#70
Isopropylbenzene
Concen: 17.162 ug/l
RT: 12.545 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

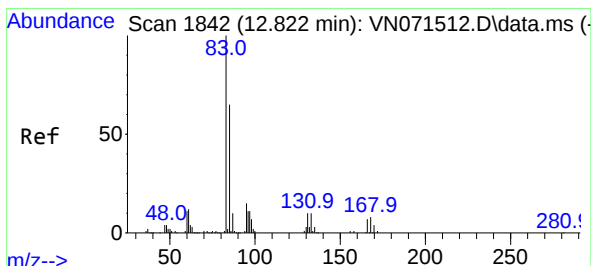
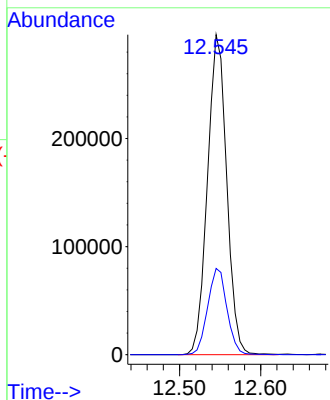
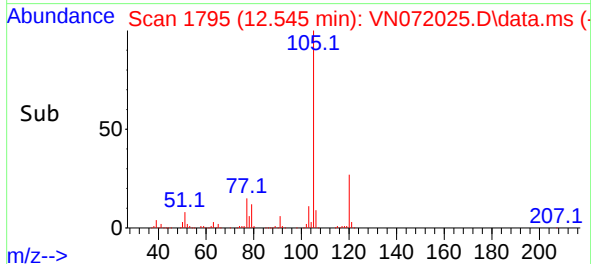
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



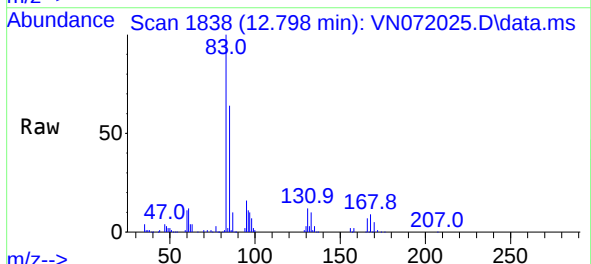
Tgt Ion:105 Resp: 486730
Ion Ratio Lower Upper
105 100
120 27.0 18.3 34.1

Manual Integrations
APPROVED

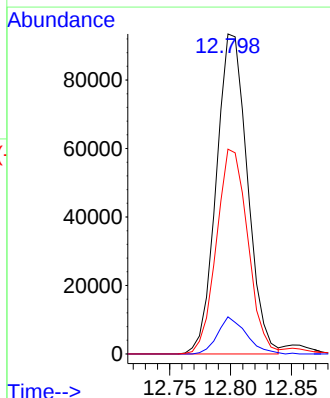
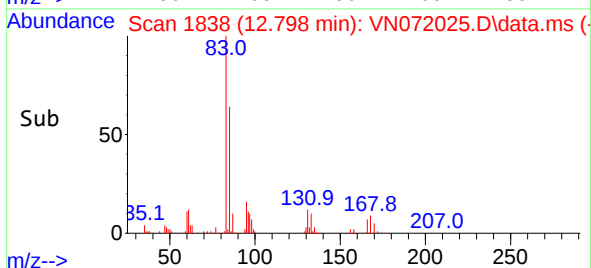
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

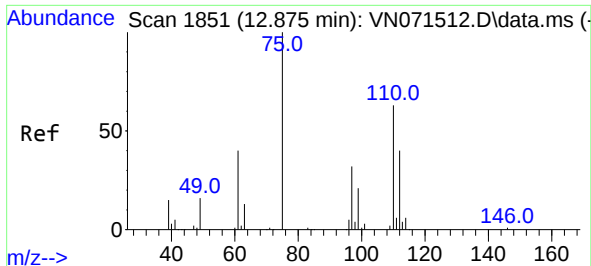


#71
1,1,2,2-Tetrachloroethane
Concen: 18.012 ug/l
RT: 12.798 min Scan# 1838
Delta R.T. -0.024 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



Tgt Ion: 83 Resp: 166250
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.3 33.1 99.2





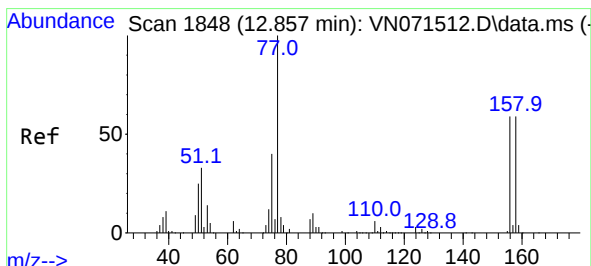
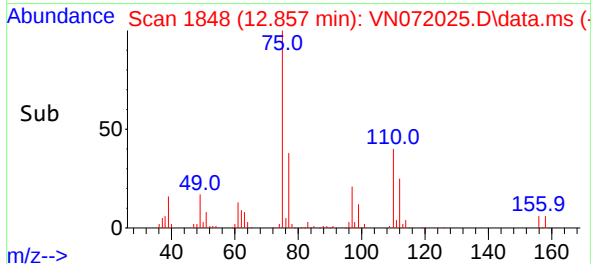
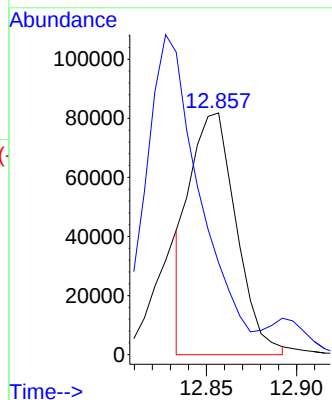
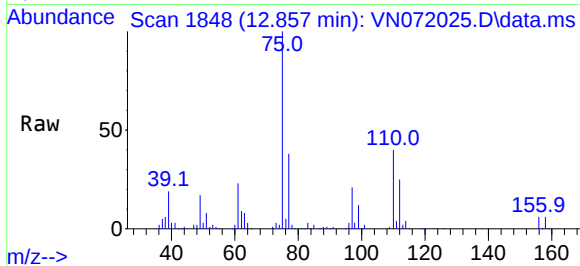
#72
1,2,3-Trichloropropane
Concen: 18.473 ug/l m
RT: 12.857 min Scan# 1848
Delta R.T. -0.018 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 146489
Ion Ratio Lower Upper
75 100
77 155.5 0.0 378.0

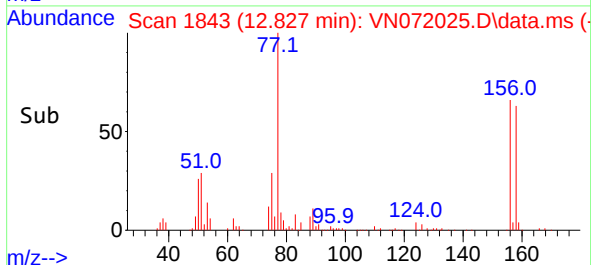
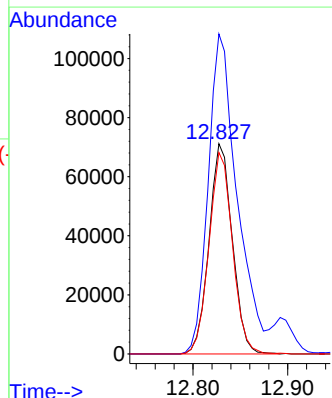
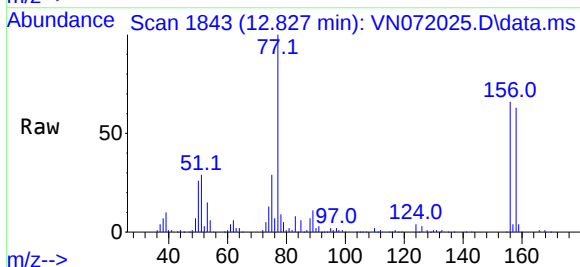
Manual Integrations
APPROVED

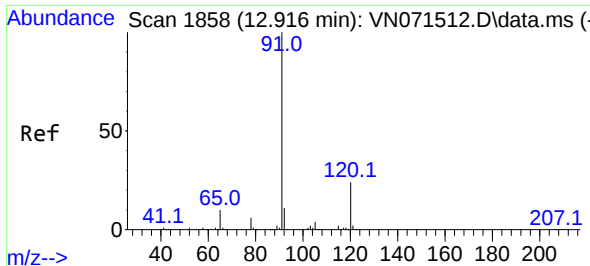
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#73
Bromobenzene
Concen: 17.582 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. -0.030 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

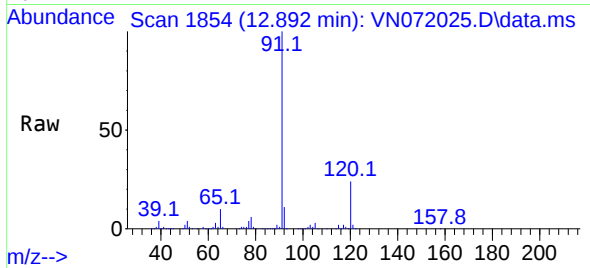
Tgt Ion:156 Resp: 121640
Ion Ratio Lower Upper
156 100
77 187.3 0.0 416.0
158 96.5 0.0 195.4





#74
n-propylbenzene
Concen: 16.695 ug/l
RT: 12.892 min Scan# 1854
Delta R.T. -0.024 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

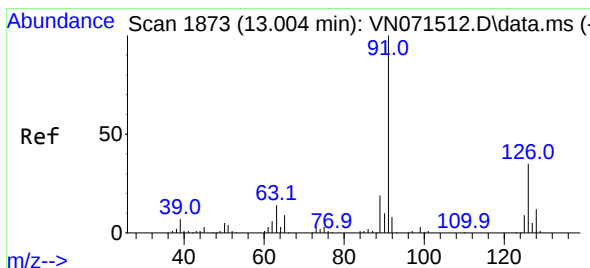
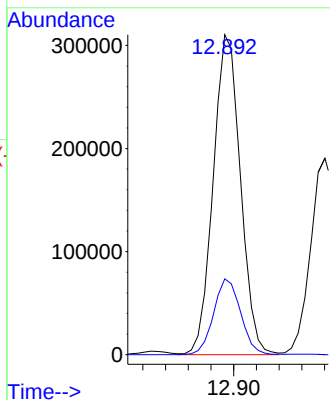
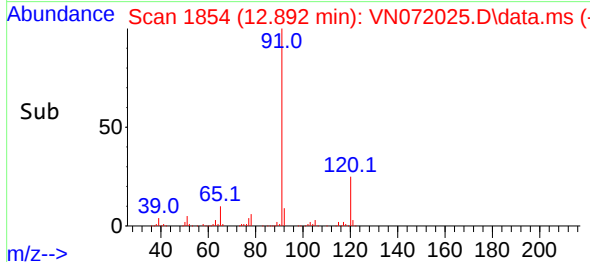
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



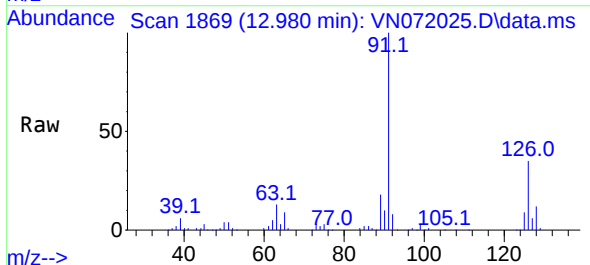
Tgt Ion: 91 Resp: 516760
Ion Ratio Lower Upper
91 100
120 23.5 0.0 45.0

Manual Integrations
APPROVED

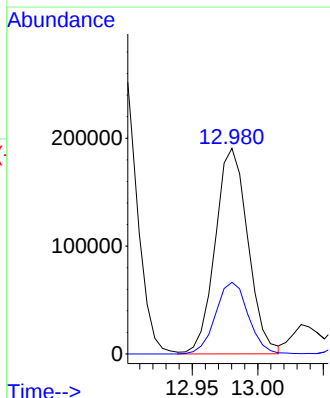
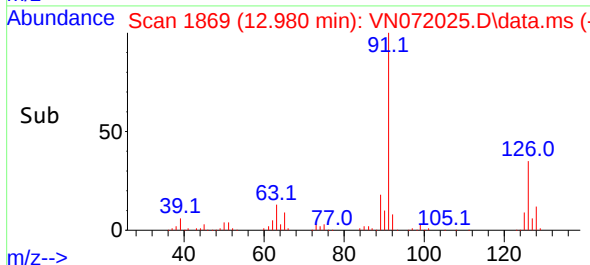
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

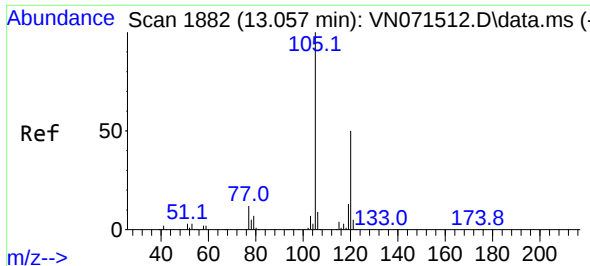


#75
2-Chlorotoluene
Concen: 17.094 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



Tgt Ion: 91 Resp: 330640
Ion Ratio Lower Upper
91 100
126 34.9 0.0 69.8





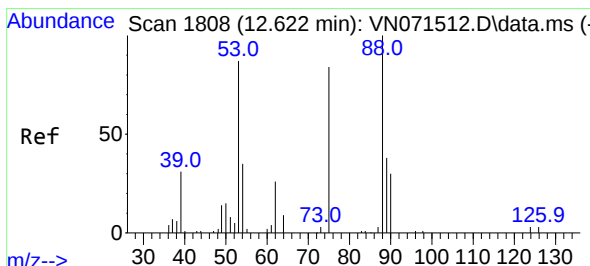
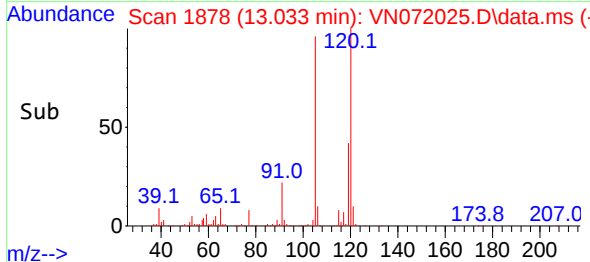
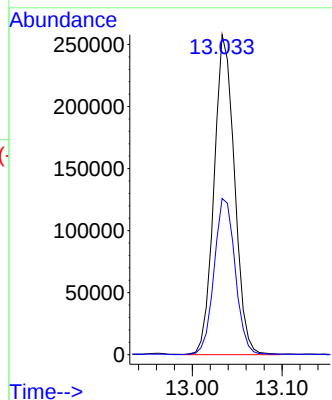
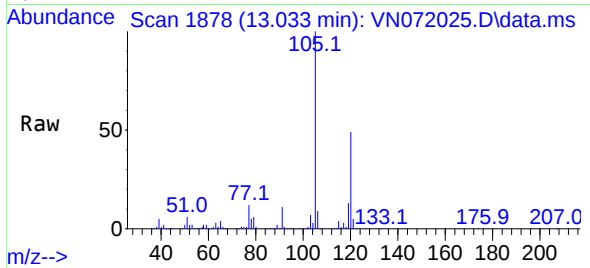
#76
1,3,5-Trimethylbenzene
Concen: 17.959 ug/l
RT: 13.033 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:105 Resp: 408614
Ion Ratio Lower Upper
105 100
120 50.4 0.0 93.8

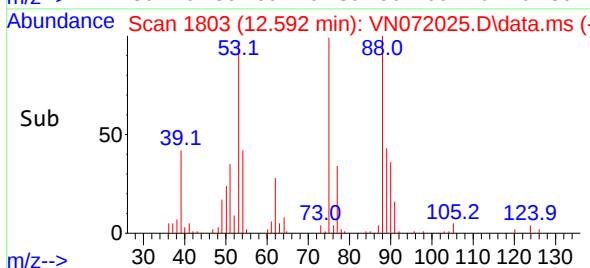
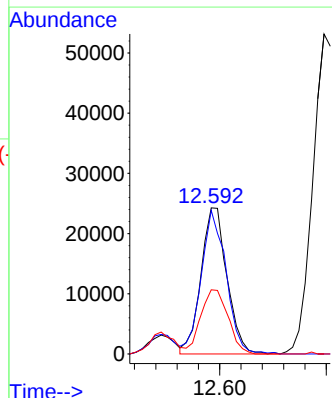
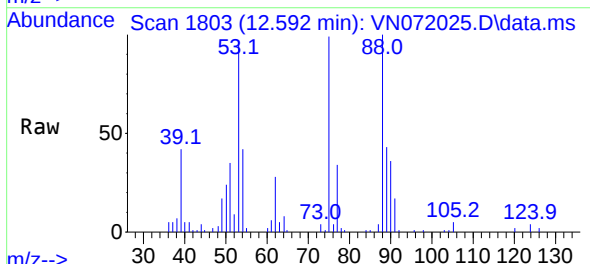
Manual Integrations
APPROVED

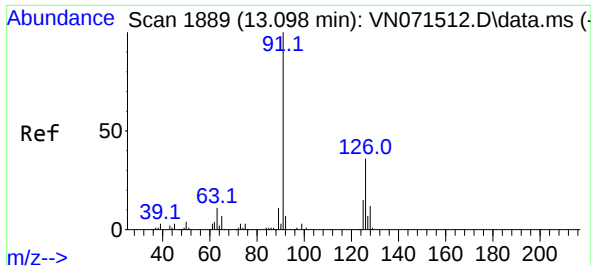
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#77
t-1,4-Dichloro-2-butene
Concen: 14.820 ug/l
RT: 12.592 min Scan# 1803
Delta R.T. -0.030 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Tgt Ion: 75 Resp: 41264
Ion Ratio Lower Upper
75 100
53 98.2 51.8 155.5
89 43.9 22.9 68.7





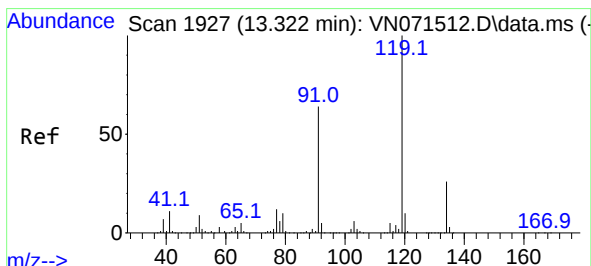
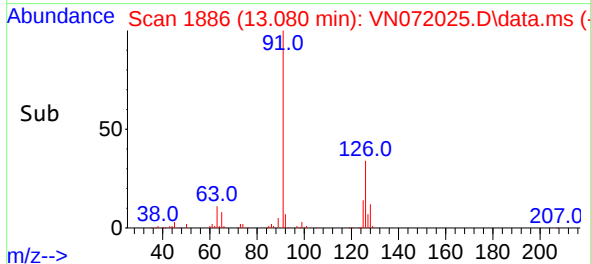
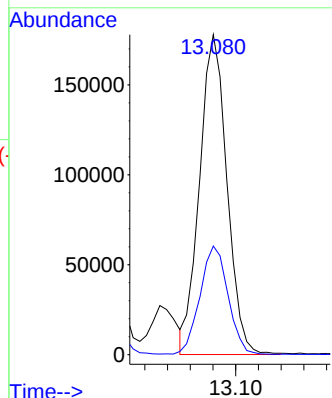
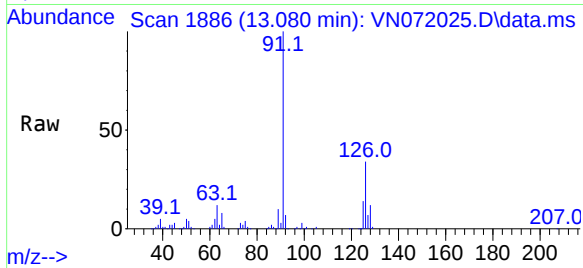
#78
4-Chlorotoluene
Concen: 16.491 ug/l
RT: 13.080 min Scan# 1889
Delta R.T. -0.018 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 29791
Ion Ratio Lower Upper
91 100
126 34.9 0.0 70.6

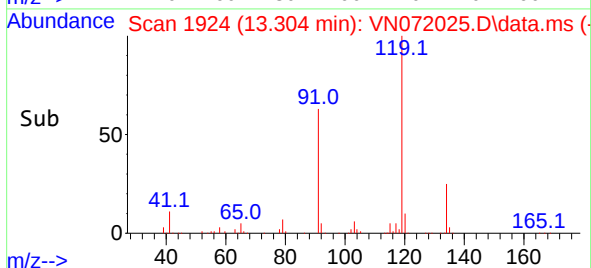
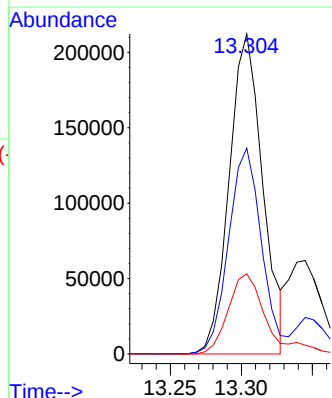
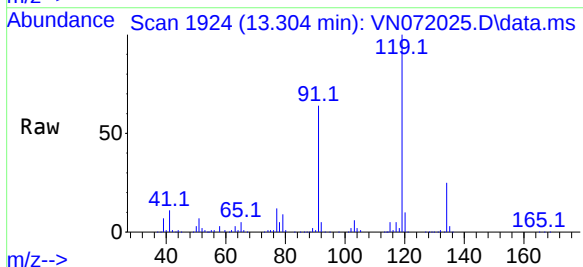
Manual Integrations
APPROVED

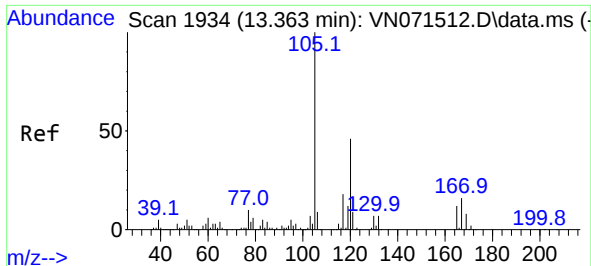
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#79
tert-butylbenzene
Concen: 17.026 ug/l
RT: 13.304 min Scan# 1924
Delta R.T. -0.018 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

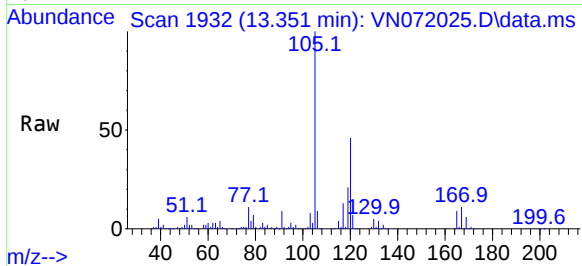
Tgt Ion:119 Resp: 349565
Ion Ratio Lower Upper
119 100
91 63.3 0.0 137.0
134 26.1 0.0 47.6





#80
1,2,4-Trimethylbenzene
Concen: 17.924 ug/l m
RT: 13.351 min Scan# 1934
Delta R.T. -0.012 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

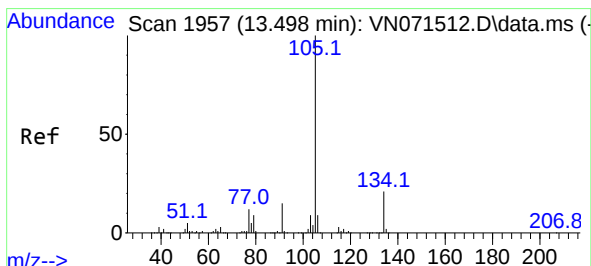
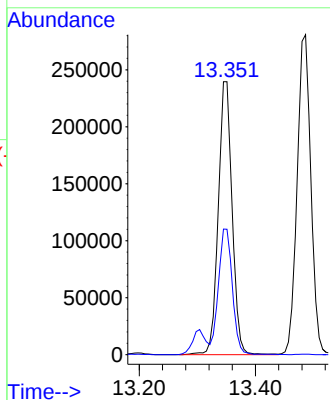
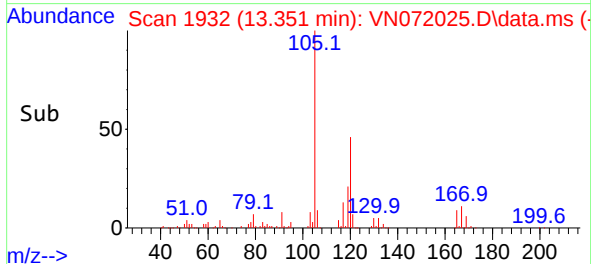
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



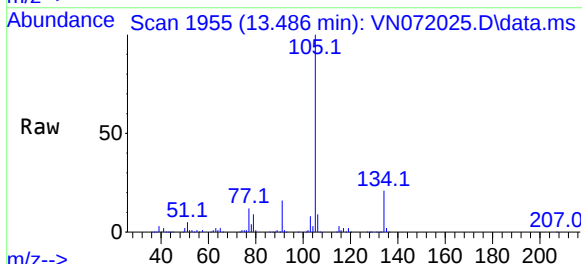
Tgt Ion:105 Resp: 395699
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

Manual Integrations
APPROVED

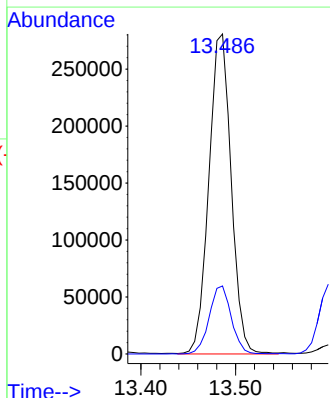
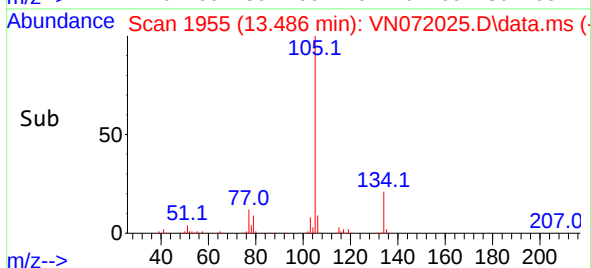
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

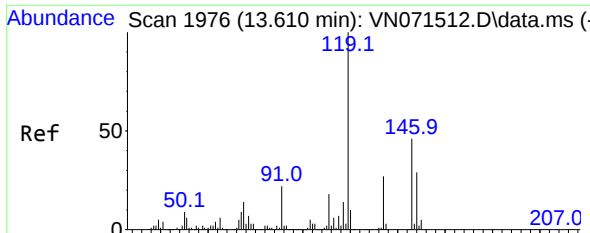


#81
sec-Butylbenzene
Concen: 16.683 ug/l
RT: 13.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



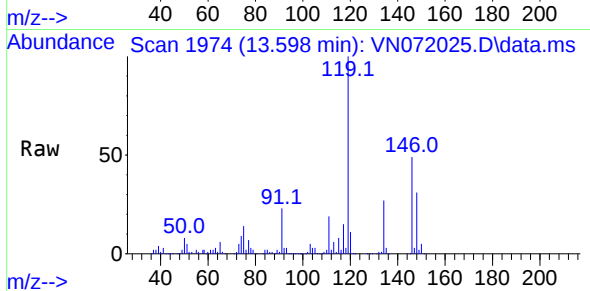
Tgt Ion:105 Resp: 460249
Ion Ratio Lower Upper
105 100
134 21.0 0.0 39.4





#82
p-Isopropyltoluene
Concen: 16.646 ug/l
RT: 13.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

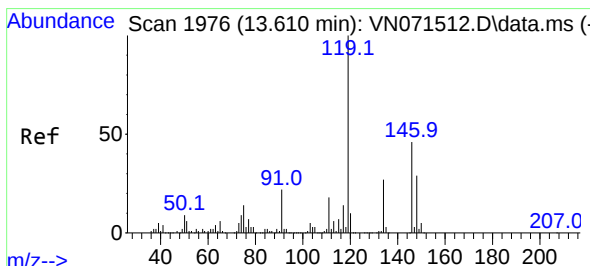
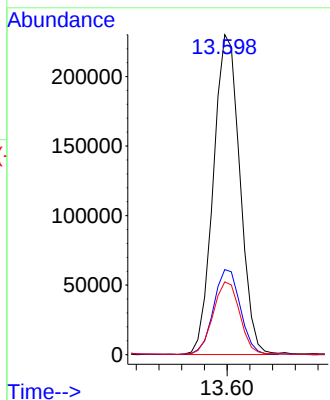
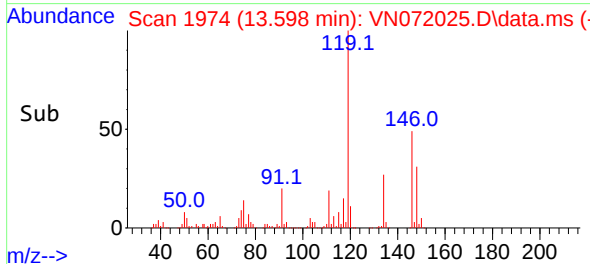
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:119 Resp: 373100
Ion Ratio Lower Upper
119 100
134 26.9 0.0 51.8
91 22.9 0.0 50.4

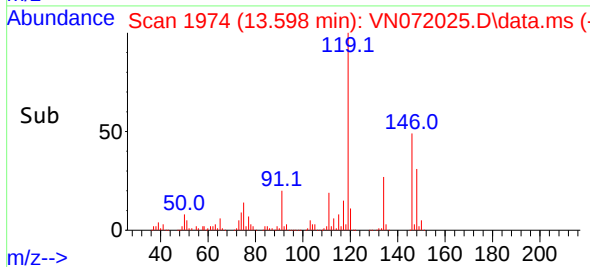
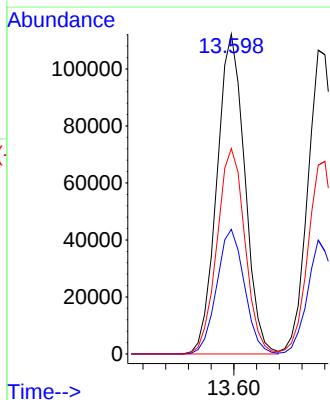
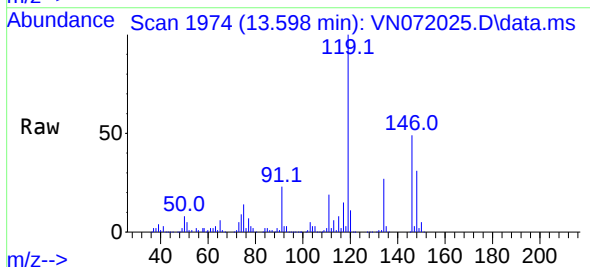
Manual Integrations
APPROVED

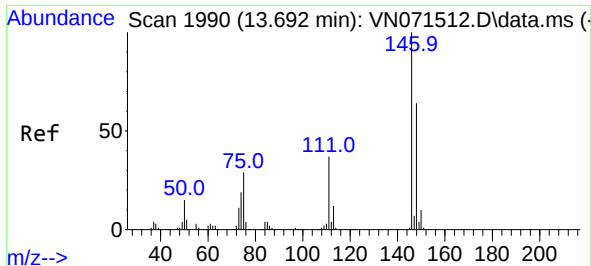
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#83
1,3-Dichlorobenzene
Concen: 16.914 ug/l
RT: 13.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

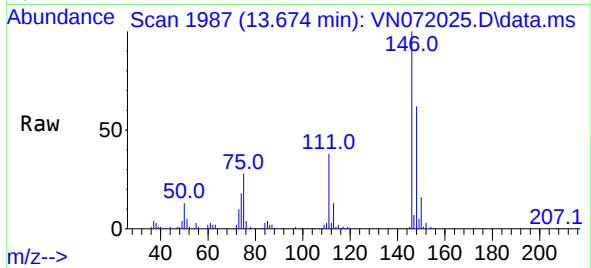
Tgt Ion:146 Resp: 191479
Ion Ratio Lower Upper
146 100
111 38.7 20.8 62.2
148 64.4 31.4 94.3





#84
1,4-Dichlorobenzene
Concen: 16.896 ug/l
RT: 13.674 min Scan# 1990
Delta R.T. -0.018 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

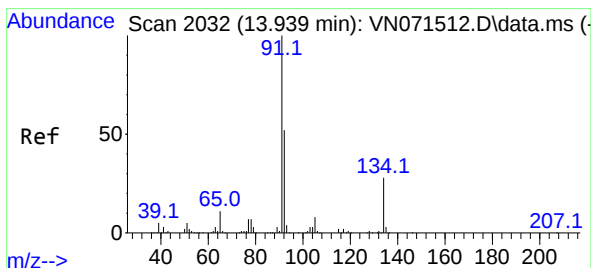
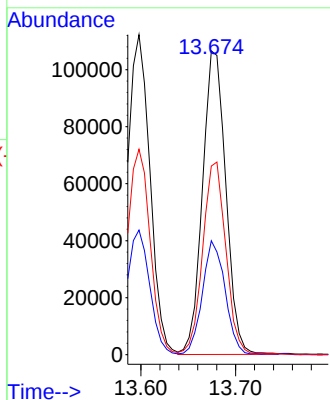
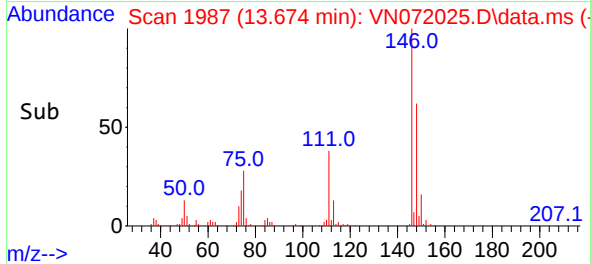
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



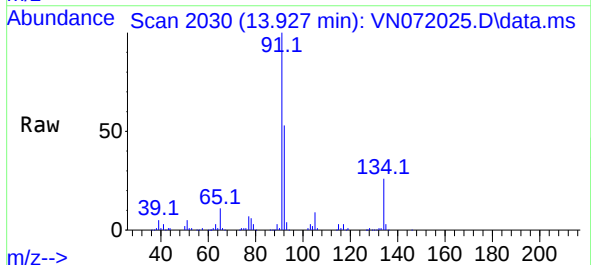
Tgt Ion:146 Resp: 182570
Ion Ratio Lower Upper
146 100
111 36.6 19.5 58.5
148 62.7 31.1 93.5

Manual Integrations
APPROVED

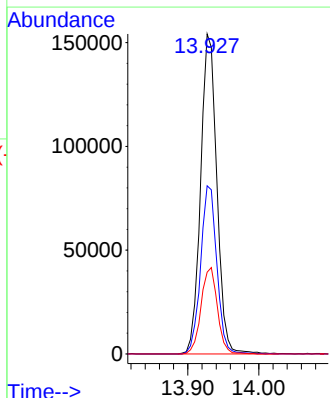
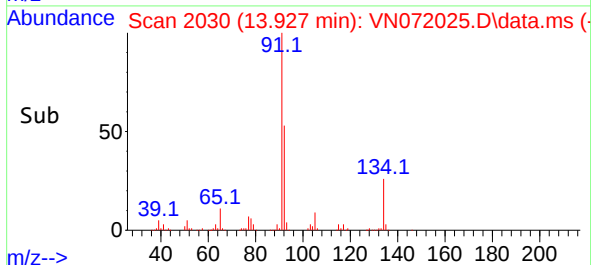
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

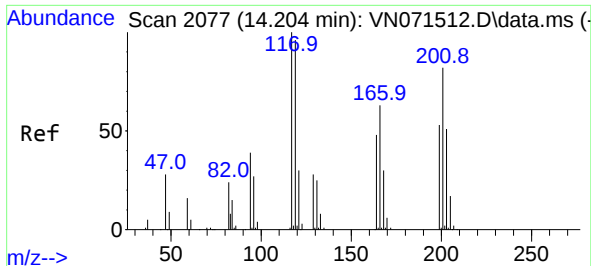


#85
n-Butylbenzene
Concen: 14.762 ug/l
RT: 13.927 min Scan# 2030
Delta R.T. -0.012 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



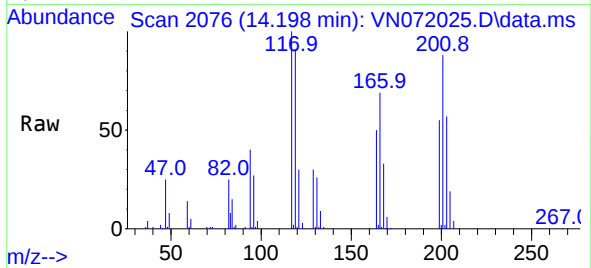
Tgt Ion: 91 Resp: 245767
Ion Ratio Lower Upper
91 100
92 52.5 0.0 100.6
134 26.9 0.0 50.2





#86
Hexachloroethane
Concen: 16.400 ug/l
RT: 14.198 min Scan# 2076
Delta R.T. -0.006 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

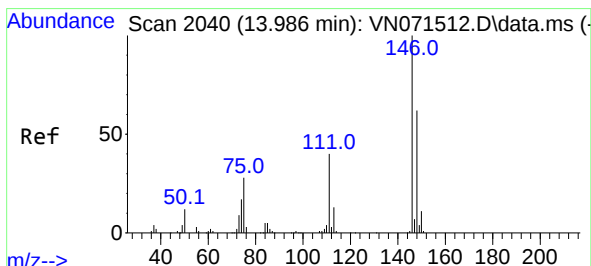
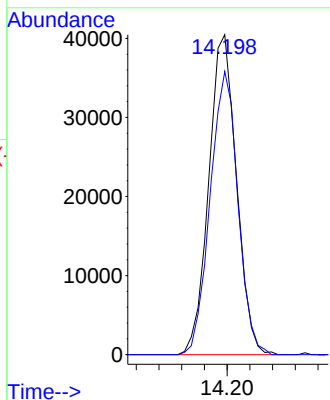
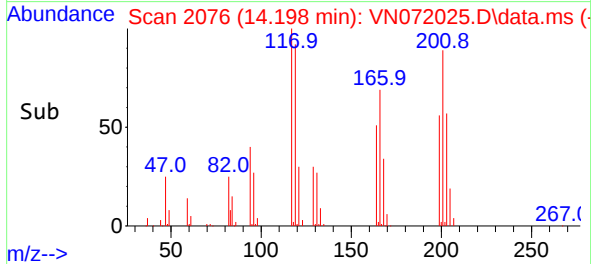
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



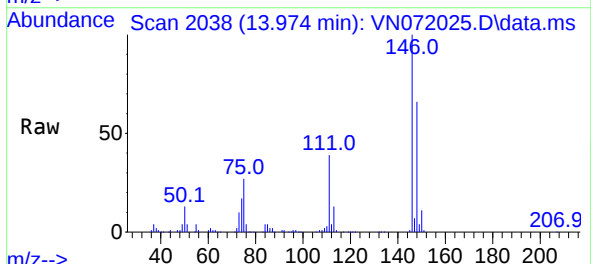
Tgt Ion:117 Resp: 68640
Ion Ratio Lower Upper
117 100
201 88.4 33.3 99.8

Manual Integrations
APPROVED

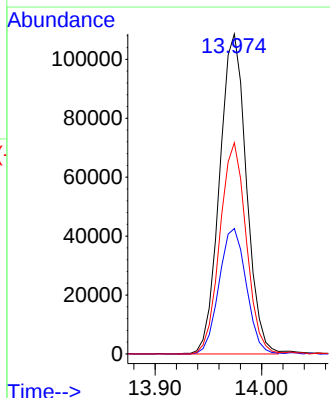
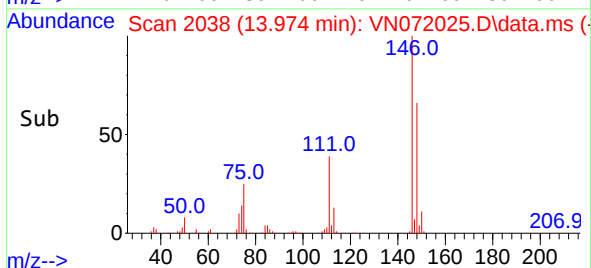
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

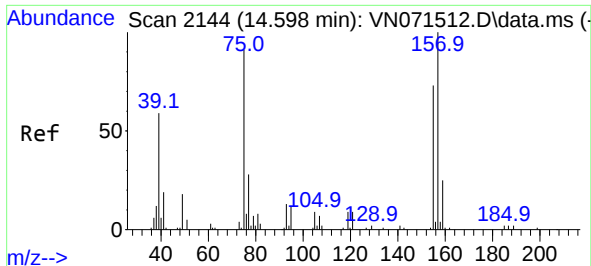


#87
1,2-Dichlorobenzene
Concen: 17.309 ug/l
RT: 13.974 min Scan# 2038
Delta R.T. -0.012 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53



Tgt Ion:146 Resp: 189439
Ion Ratio Lower Upper
146 100
111 39.8 21.4 64.2
148 65.0 32.5 97.4





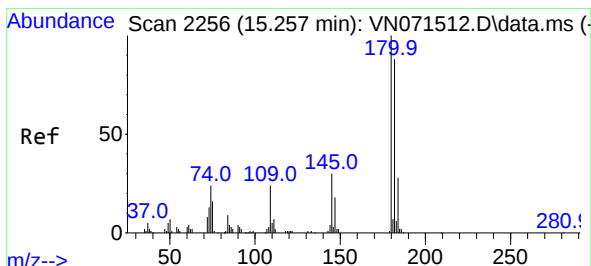
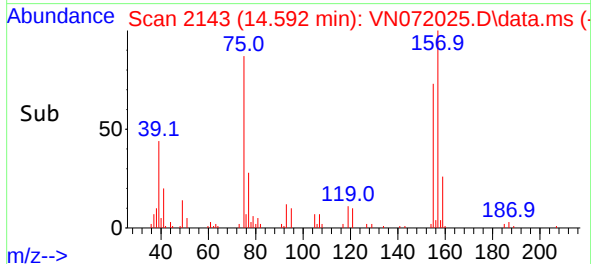
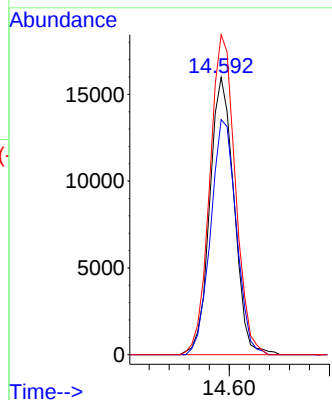
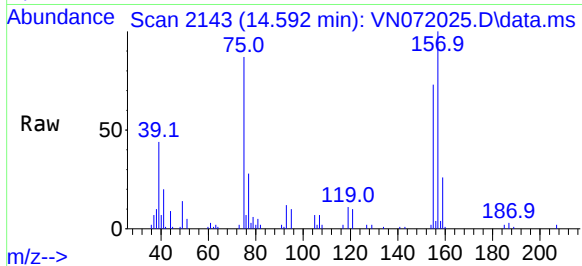
#88
1,2-Dibromo-3-Chloropropane
Concen: 16.343 ug/l
RT: 14.592 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 26839
Ion Ratio Lower Upper
75 100
155 89.1 63.8 95.8
157 121.0 77.9 116.9

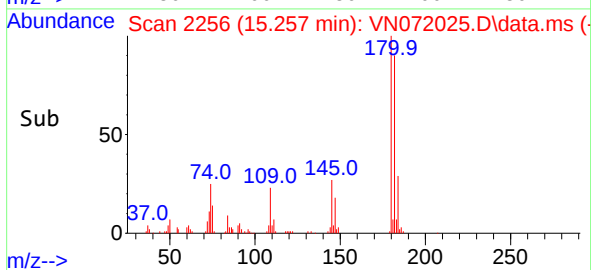
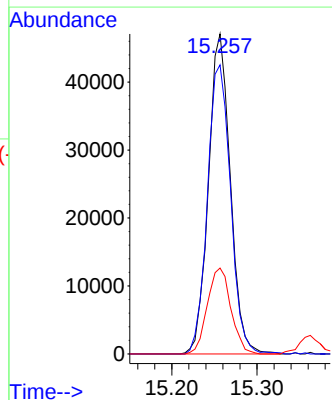
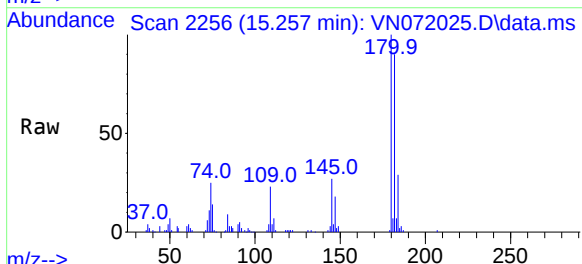
Manual Integrations
APPROVED

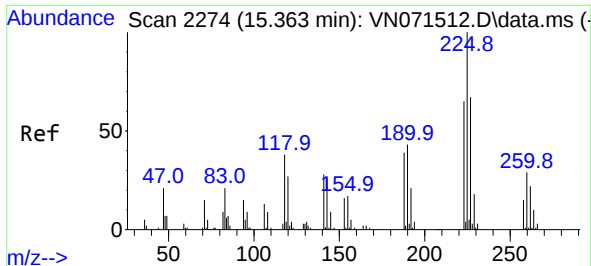
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#89
1,2,4-Trichlorobenzene
Concen: 16.605 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

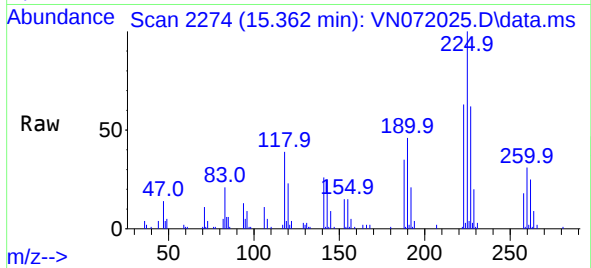
Tgt Ion:180 Resp: 84006
Ion Ratio Lower Upper
180 100
182 95.1 77.7 116.5
145 28.9 26.6 39.8





#90
Hexachlorobutadiene
Concen: 18.489 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

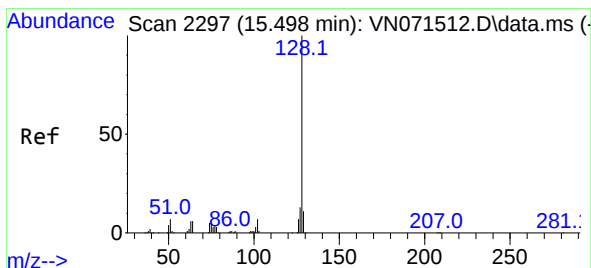
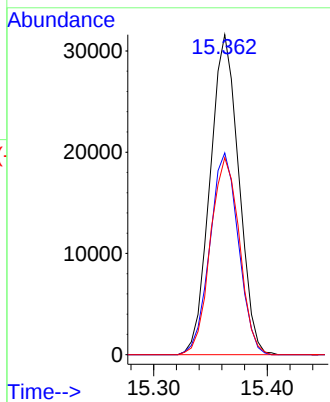
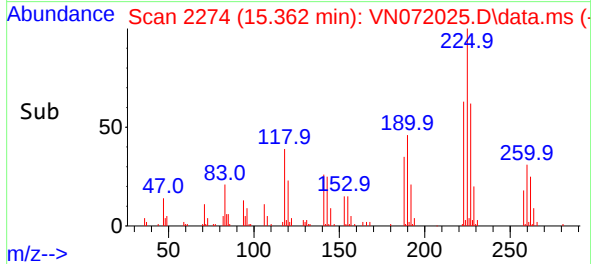
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:225 Resp: 55430
Ion Ratio Lower Upper
225 100
223 62.9 0.0 126.8
227 62.2 0.0 123.0

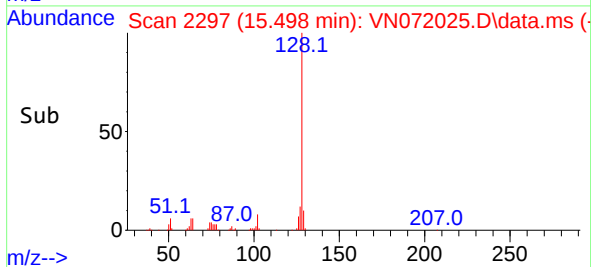
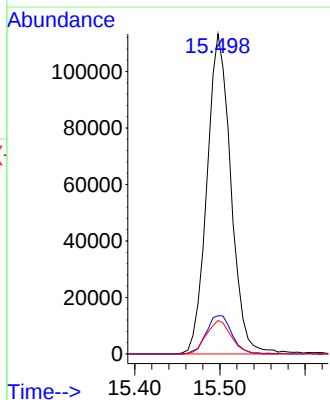
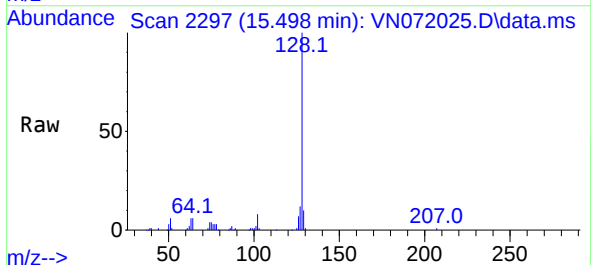
Manual Integrations
APPROVED

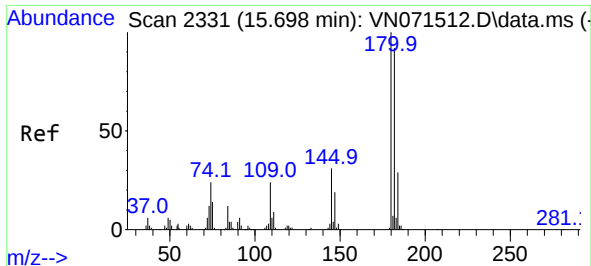
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#91
Naphthalene
Concen: 18.207 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

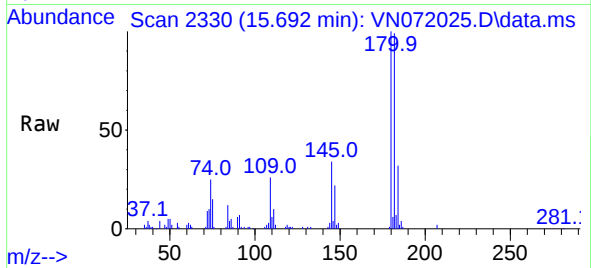
Tgt Ion:128 Resp: 220749
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.9 9.0 13.6





#92
1,2,3-Trichlorobenzene
Concen: 17.013 ug/l
RT: 15.692 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072025.D
Acq: 16 Apr 2022 00:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	0.0	190.0
145	31.8	0.0	67.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

