

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031722\
 Data File : VN071338.D
 Acq On : 17 Mar 2022 00:02
 Operator : JC\MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Semsettin Yesilyurt 03/21/2022

Quant Time: Mar 17 06:09:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 17 06:07:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	112968	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	630549	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.745	117	566555	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	268833	27.410	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	91.367%		
60) 4-Bromofluorobenzene	12.727	95	259455	28.131	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	93.767%		
63) Toluene-d8	10.439	98	796530	30.540	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	148159	18.462	ug/l	98
3) Chloromethane	2.299	50	196480	20.692	ug/l	96
4) Vinyl Chloride	2.440	62	180503	20.197	ug/l	99
5) Bromomethane	2.846	94	97356	19.993	ug/l	98
6) Chloroethane	3.010	64	111388	21.432	ug/l	96
7) Trichlorofluoromethane	3.369	101	225185	19.551	ug/l	95
8) Diethyl Ether	3.828	74	94063	20.194	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	125537	18.704	ug/l #	68
10) 1,1-Dichloroethene	4.181	96	127139	19.631	ug/l	93
11) Methyl Iodide	4.428	142	170107	18.915	ug/l	90
12) Methyl Acetate	4.851	43	240783	15.651	ug/l	96
13) Acrolein	4.040	56	160646	116.554	ug/l	98
14) Acrylonitrile	5.551	53	502357	105.649	ug/l	99
15) Acetone	4.287	58	131518	83.539	ug/l	99
16) Carbon Disulfide	4.528	76	332752	17.506	ug/l	99
17) Allyl chloride	4.840	41	260748	18.103	ug/l	83
18) Methylene Chloride	5.093	84	155107	19.761	ug/l	88
19) trans-1,2-Dichloroethene	5.598	96	132224	19.292	ug/l	88
20) Diisopropyl ether	6.498	45	512413	18.520	ug/l	90
21) 1,1-Dichloroethane	6.387	63	285270	19.370	ug/l	99
22) cis-1,2-Dichloroethene	7.328	96	160680	19.617	ug/l	97
23) tert-Butyl Alcohol	5.369	59	182291	115.820	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	481065	20.511	ug/l	97
25) Chloroform	7.816	83	273638	18.852	ug/l	98
26) Cyclohexane	8.092	56	251333	18.609	ug/l #	89
29) 1,1-Dichloropropene	8.222	75	200143	18.594	ug/l	96
30) 2-Butanone	7.334	43	708348	95.096	ug/l	95
31) 2,2-Dichloropropane	7.322	77	191091	17.107	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	236494	18.794	ug/l	96
33) Carbon Tetrachloride	8.204	117	200985	18.178	ug/l	95
34) Benzene	8.457	78	628319	19.484	ug/l	97
35) Methacrylonitrile	7.628	41	140007	19.733	ug/l	88
36) 1,2-Dichloroethane	8.528	62	224133	17.924	ug/l	98
37) Trichloroethene	9.216	130	145655	19.029	ug/l	99
38) Methylcyclohexane	9.457	83	235859	18.363	ug/l	93
39) 1,2-Dichloropropane	9.486	63	166839	19.394	ug/l	96
40) Dibromomethane	9.575	93	104716	18.677	ug/l	92
41) Bromodichloromethane	9.757	83	209636	17.821	ug/l	95
42) Vinyl Acetate	6.434	43	2327024	103.047	ug/l	99

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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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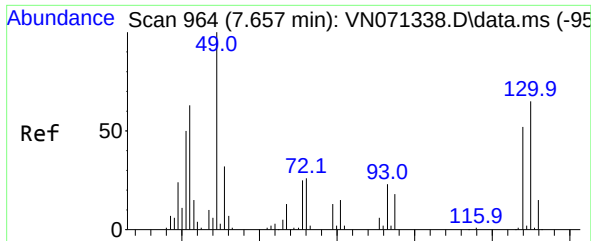
Manual Integrations
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Reviewed By : John Carlone 03/17/2022
 Supervised By : Semsettin Yesilyurt 03/21/2022

Quant Time: Mar 17 06:09:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
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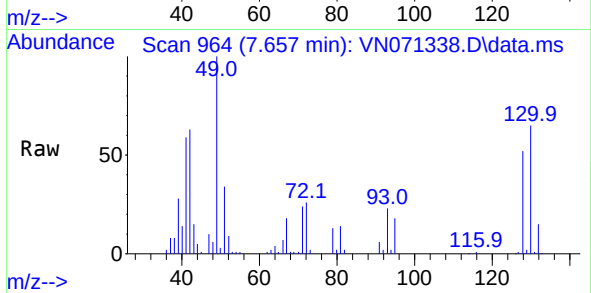
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	276578	20.591	ug/l	98
44) Isopropyl Acetate	8.557	43	435980	20.299	ug/l	97
45) 1,4-Dioxane	9.563	88	80061	499.681	ug/l	91
46) Methyl methacrylate	9.557	41	184612	18.613	ug/l	83
47) n-amyl Acetate	12.386	43	277677	18.491	ug/l	98
48) t-1,3-Dichloropropene	10.716	75	219989	18.217	ug/l	100
49) cis-1,3-Dichloropropene	10.186	75	241981	18.489	ug/l	93
50) 1,1,2-Trichloroethane	10.892	97	149842	19.410	ug/l	98
51) Ethyl methacrylate	10.757	69	250890	19.818	ug/l	87
52) 1,3-Dichloropropane	11.039	76	272581	19.851	ug/l	100
53) Dibromochloromethane	11.233	129	155375	18.124	ug/l	99
54) 1,2-Dibromoethane	11.339	107	153755	19.384	ug/l	97
55) 2-Chloroethyl vinyl ether	10.039	63	350756	129.170	ug/l	97
56) Bromoform	12.451	173	114703	17.549	ug/l #	100
58) 4-Methyl-2-Pentanone	10.328	43	1381055	103.828	ug/l	97
59) 2-Hexanone	11.080	43	1012418	103.174	ug/l	98
61) Tetrachloroethene	10.975	164	122906	18.863	ug/l	97
62) Toluene	10.504	91	660761	19.791	ug/l	95
64) Chlorobenzene	11.769	112	390664	19.654	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.839	131	147115	19.675	ug/l	99
66) Ethyl Benzene	11.839	91	709811	19.214	ug/l	100
67) m/p-Xylenes	11.951	106	531231	39.195	ug/l	100
68) o-Xylene	12.274	106	270922	20.058	ug/l	99
69) Styrene	12.292	104	412344	18.917	ug/l	98
70) Isopropylbenzene	12.574	105	676414	19.240	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.822	83	241336	20.619	ug/l	99
72) 1,2,3-Trichloropropane	12.874	75	195928m	18.661	ug/l	
73) Bromobenzene	12.857	156	155750	19.096	ug/l	94
74) n-propylbenzene	12.916	91	730269	18.124	ug/l	100
75) 2-Chlorotoluene	13.004	91	464270	18.717	ug/l	96
76) 1,3,5-Trimethylbenzene	13.057	105	538009	18.742	ug/l	96
77) t-1,4-Dichloro-2-butene	12.622	75	66242	19.149	ug/l	94
78) 4-Chlorotoluene	13.104	91	417162	17.718	ug/l	96
79) tert-butylbenzene	13.321	119	488570	19.363	ug/l	96
80) 1,2,4-Trimethylbenzene	13.363	105	530963	19.081	ug/l #	81
81) sec-Butylbenzene	13.498	105	631745	18.190	ug/l	99
82) p-Isopropyltoluene	13.610	119	510867	18.455	ug/l	98
83) 1,3-Dichlorobenzene	13.610	146	253290	18.485	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	237730	18.074	ug/l	98
85) n-Butylbenzene	13.939	91	354636	15.652	ug/l	97
86) Hexachloroethane	14.204	117	94669	17.244	ug/l	87
87) 1,2-Dichlorobenzene	13.986	146	253969	19.197	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	44338	19.605	ug/l	92
89) 1,2,4-Trichlorobenzene	15.257	180	107096	17.443	ug/l	96
90) Hexachlorobutadiene	15.368	225	65147	18.147	ug/l	98
91) Naphthalene	15.504	128	314141	18.887	ug/l	100
92) 1,2,3-Trichlorobenzene	15.698	180	110479	18.795	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

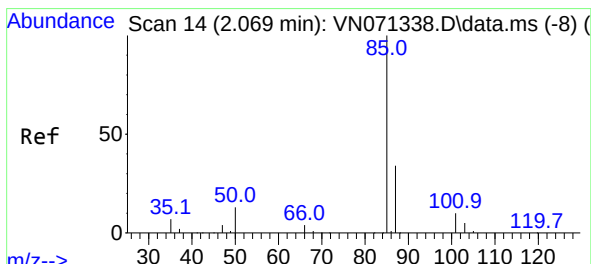
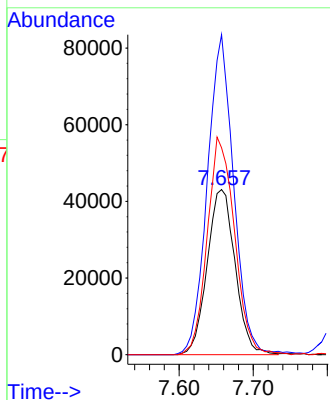
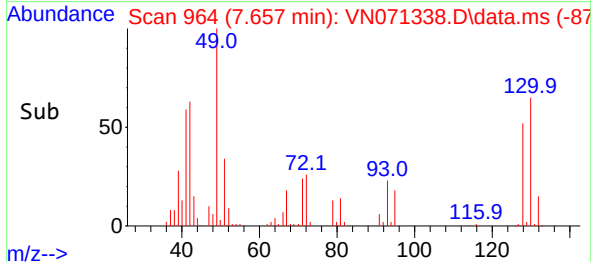
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



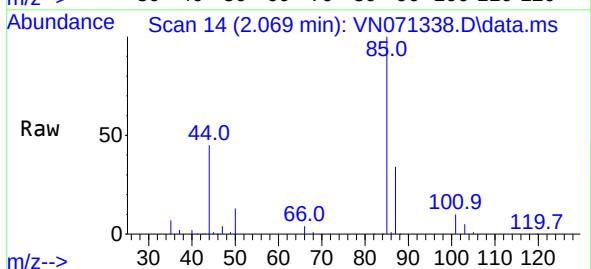
Tgt Ion:128 Resp: 112968
Ion Ratio Lower Upper
128 100
49 181.8 0.0 392.3
130 128.8 0.0 320.2

Manual Integrations
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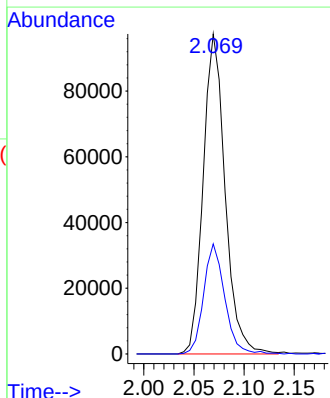
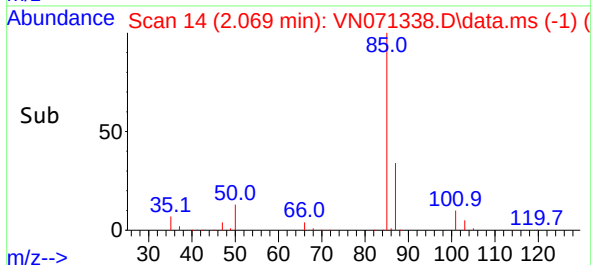
Reviewed By :John Carlone 03/17/2022
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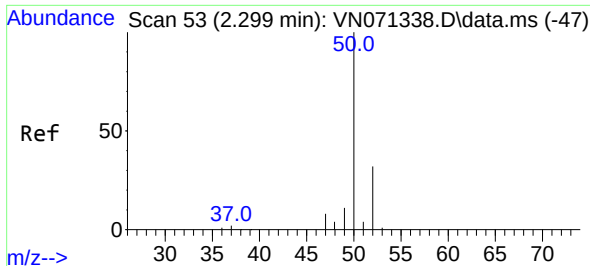


#2
Dichlorodifluoromethane
Concen: 18.462 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



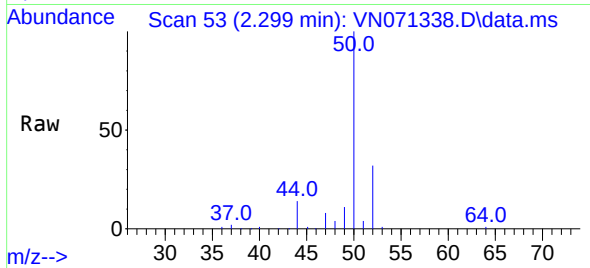
Tgt Ion: 85 Resp: 148159
Ion Ratio Lower Upper
85 100
87 34.4 16.6 49.7





#3
Chloromethane
Concen: 20.692 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

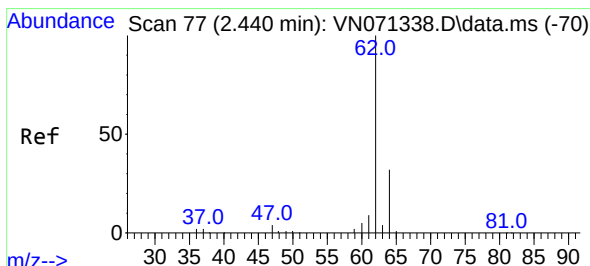
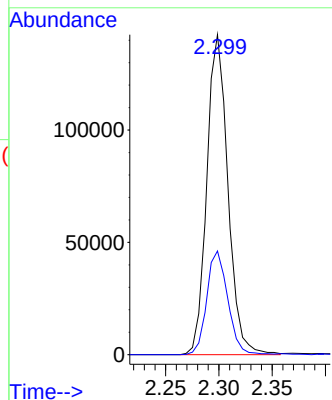
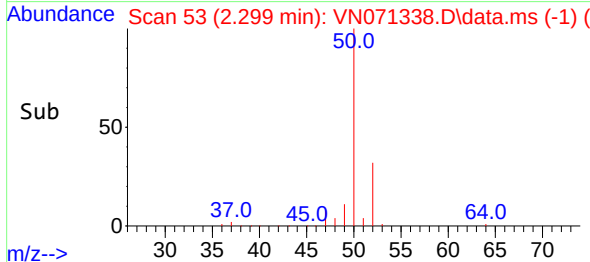
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 50 Resp: 196480
Ion Ratio Lower Upper
50 100
52 32.4 27.8 41.6

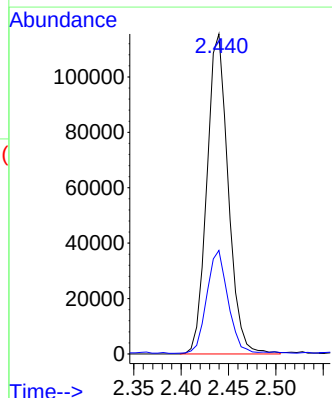
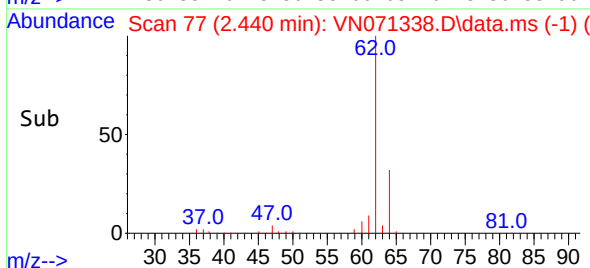
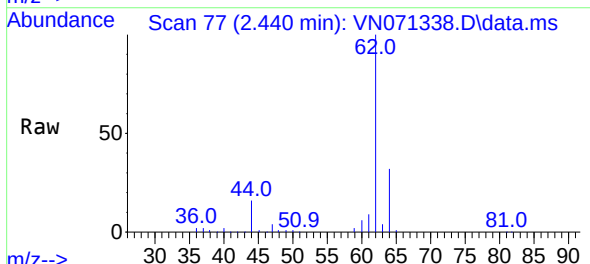
Manual Integrations
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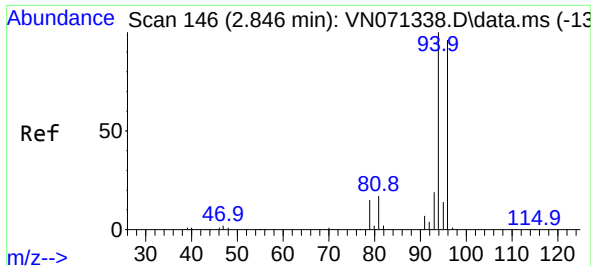
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#4
Vinyl Chloride
Concen: 20.197 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Tgt Ion: 62 Resp: 180503
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





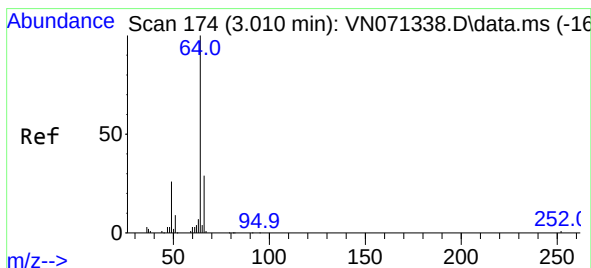
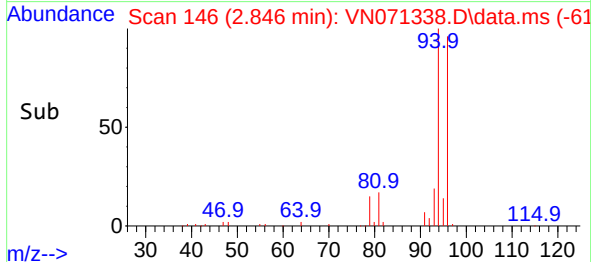
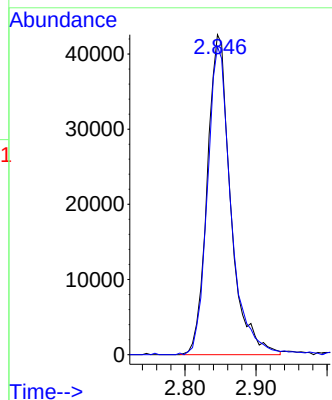
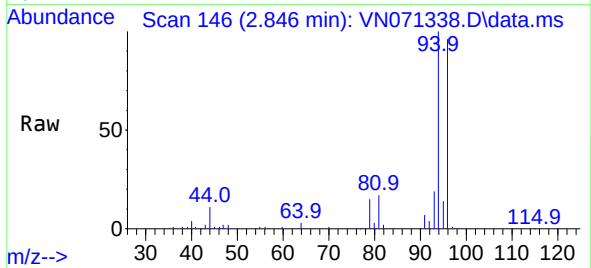
#5
Bromomethane
Concen: 19.993 ug/l
RT: 2.846 min Scan# 146
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 97350
Ion Ratio Lower Upper
94 100
96 95.7 75.2 112.8

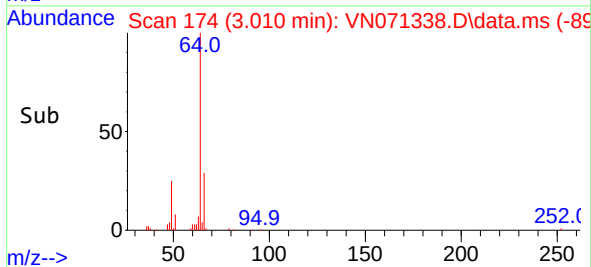
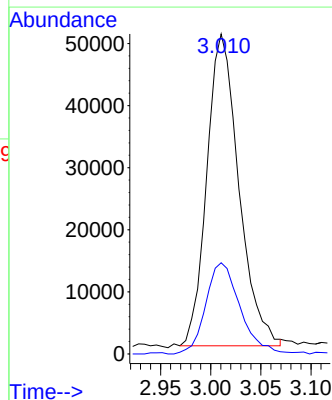
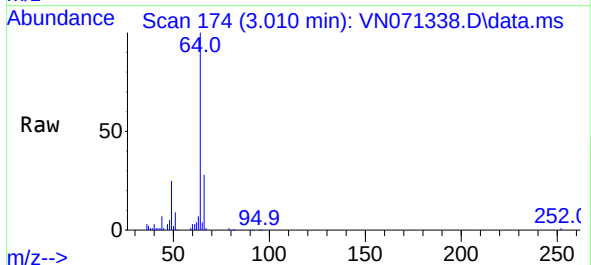
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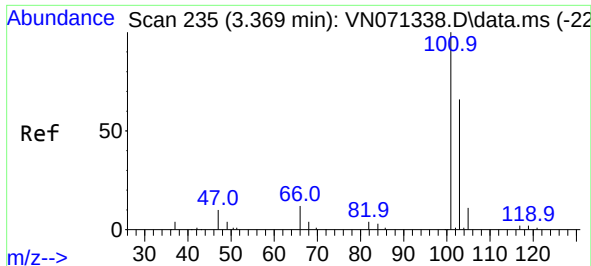
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#6
Chloroethane
Concen: 21.432 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

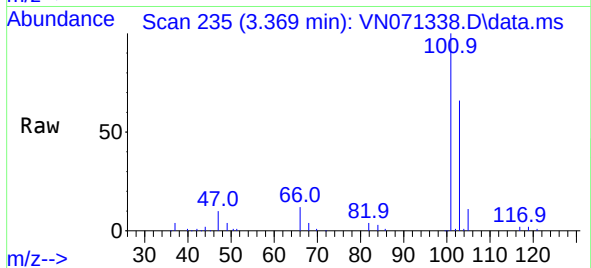
Tgt Ion: 64 Resp: 111388
Ion Ratio Lower Upper
64 100
66 28.7 24.6 36.8





#7
Trichlorofluoromethane
Concen: 19.551 ug/l
RT: 3.369 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

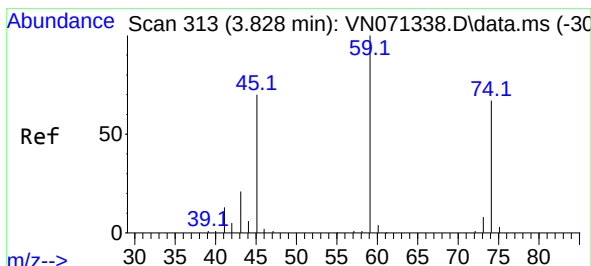
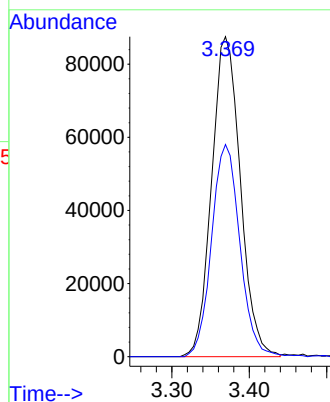
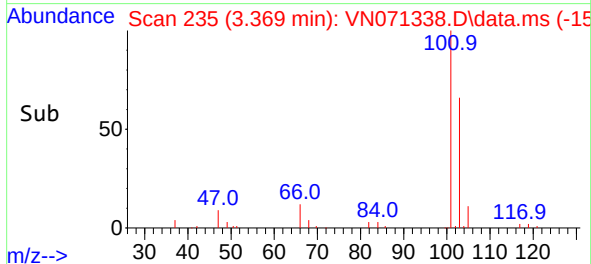
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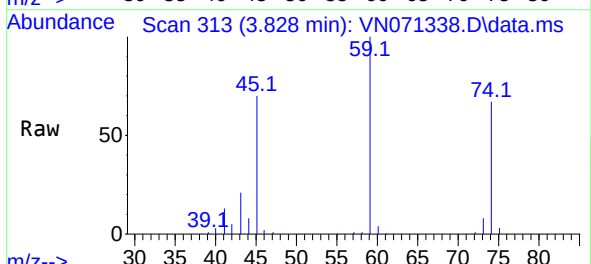
Tgt Ion:101 Resp: 225185
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1

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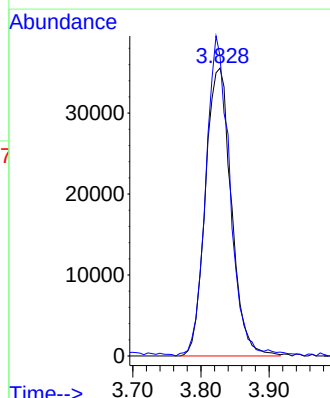
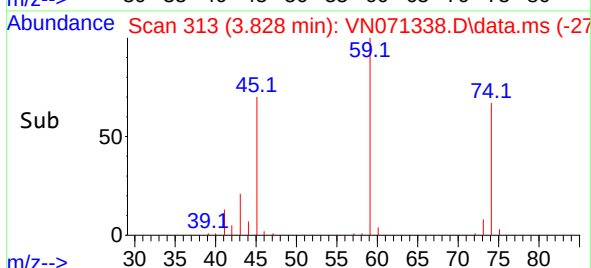
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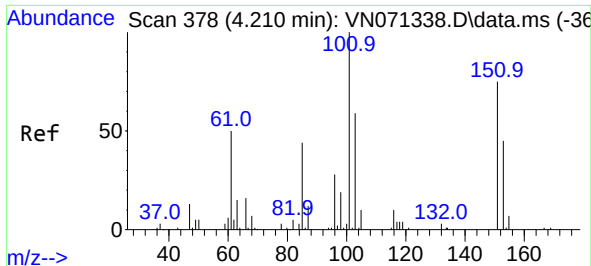


#8
Diethyl Ether
Concen: 20.194 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



Tgt Ion: 74 Resp: 94063
Ion Ratio Lower Upper
74 100
45 102.5 17.6 158.8





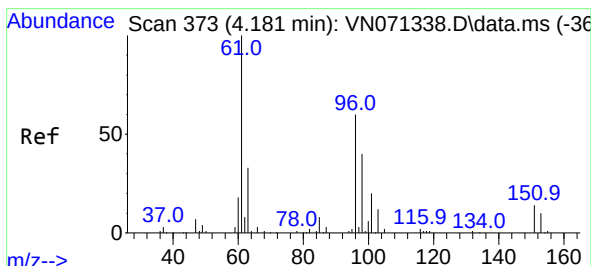
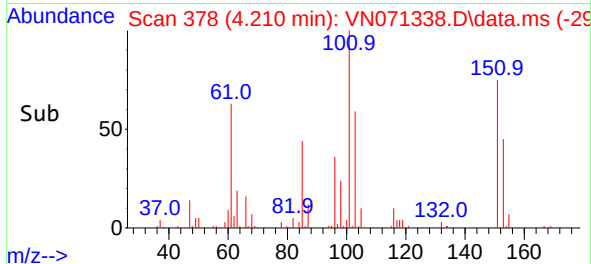
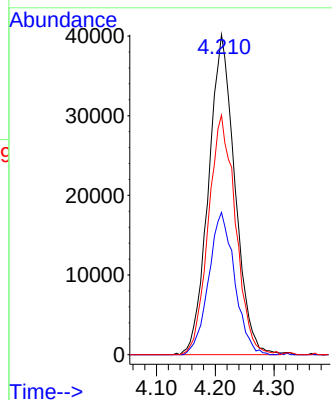
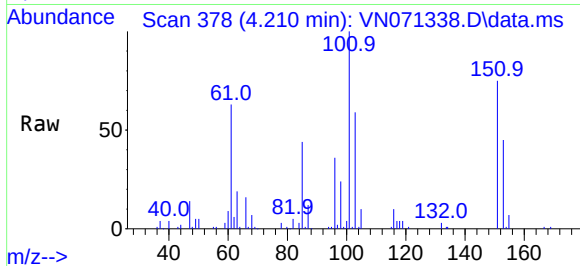
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.704 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:101 Resp: 12553
Ion Ratio Lower Upper
101 100
85 43.6 0.0 94.0
151 76.8 0.0 74.6

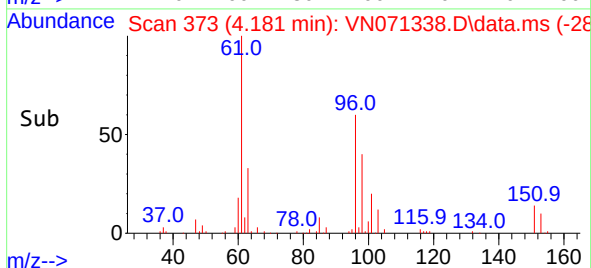
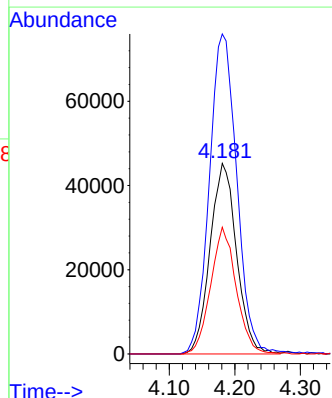
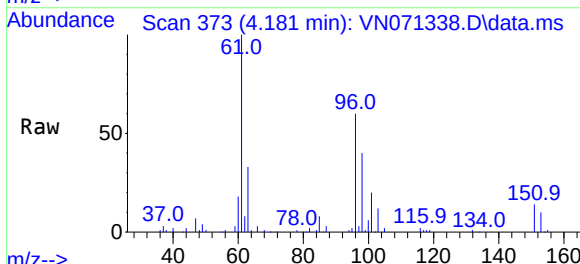
Manual Integrations
APPROVED

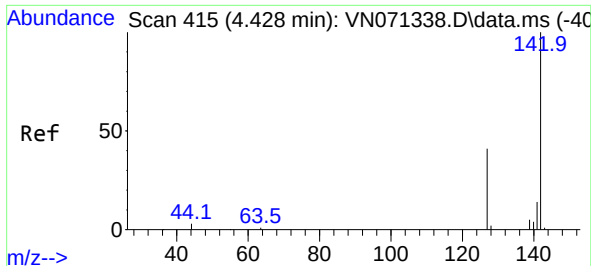
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#10
1,1-Dichloroethene
Concen: 19.631 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

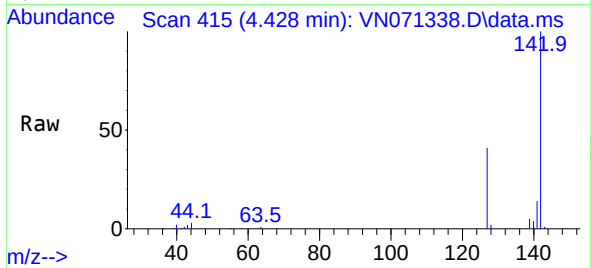
Tgt Ion: 96 Resp: 127139
Ion Ratio Lower Upper
96 100
61 167.9 126.2 189.4
98 66.5 50.9 76.3





#11
Methyl Iodide
Concen: 18.915 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

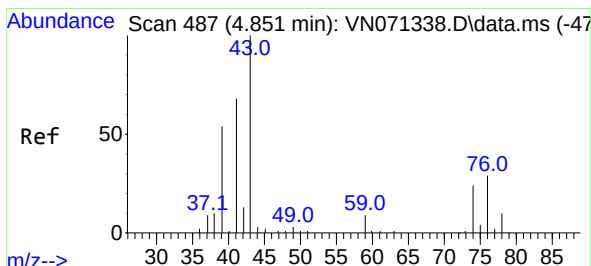
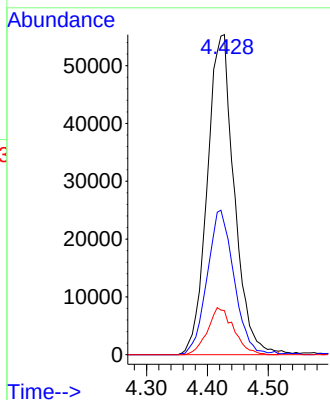
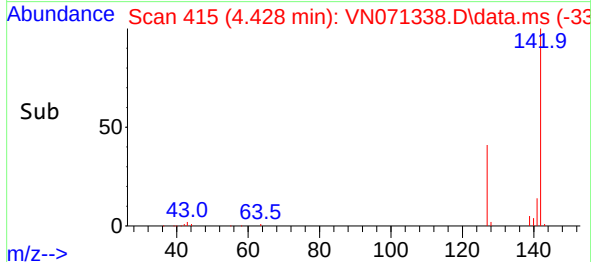
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



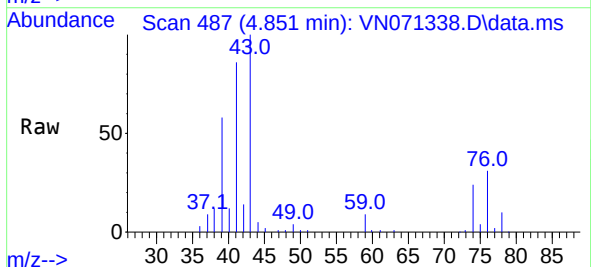
Tgt Ion:142 Resp: 17010
Ion Ratio Lower Upper
142 100
127 40.8 24.0 72.0
141 13.8 8.4 25.2

Manual Integrations
APPROVED

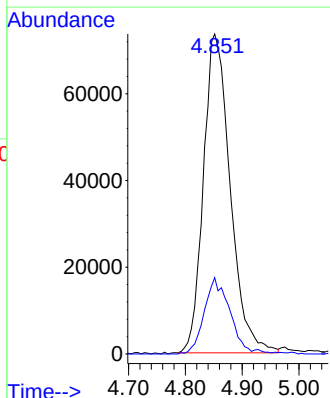
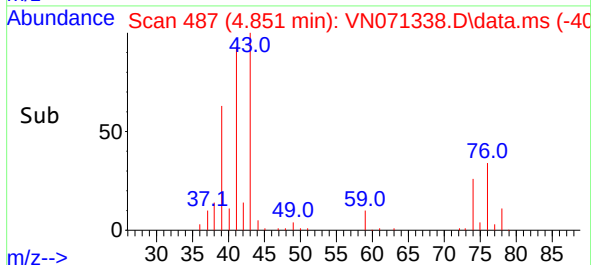
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

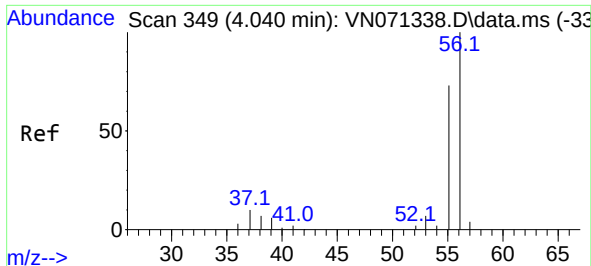


#12
Methyl Acetate
Concen: 15.651 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



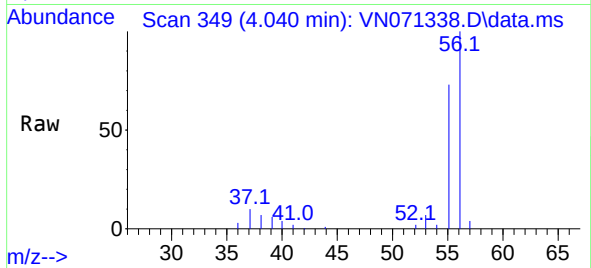
Tgt Ion: 43 Resp: 240783
Ion Ratio Lower Upper
43 100
74 23.8 20.8 31.2





#13
Acrolein
Concen: 116.554 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

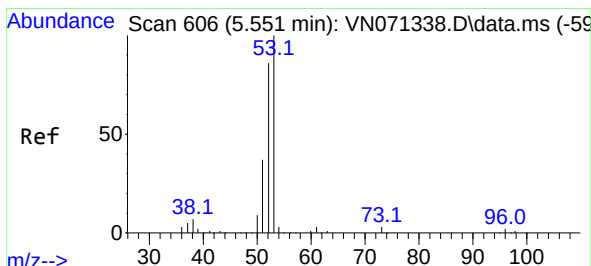
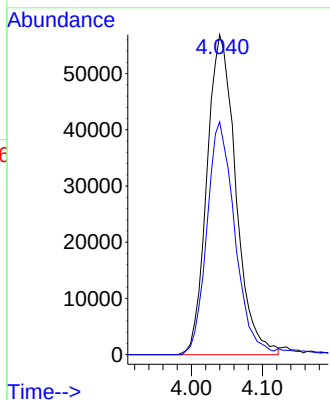
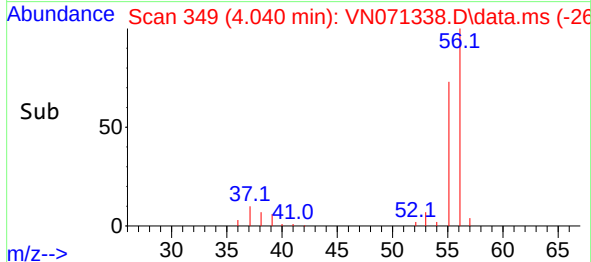
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



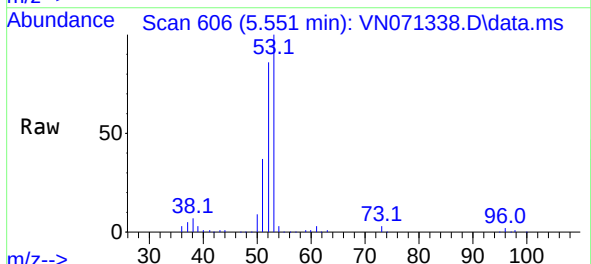
Tgt Ion: 56 Resp: 160640
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

Manual Integrations
APPROVED

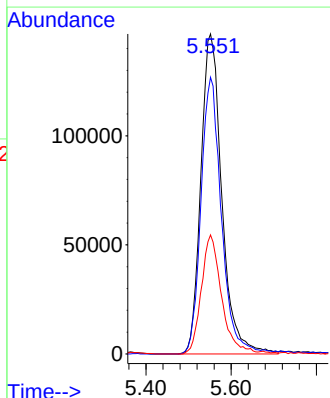
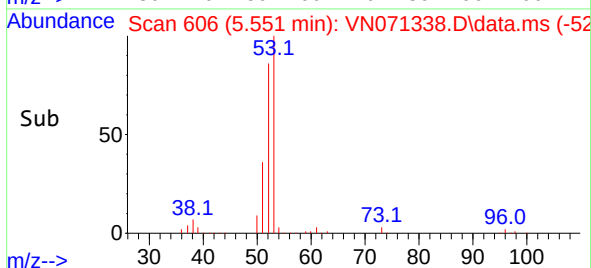
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

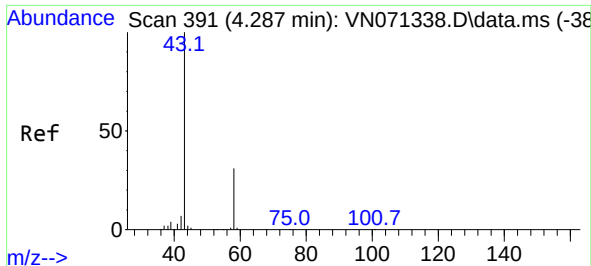


#14
Acrylonitrile
Concen: 105.649 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



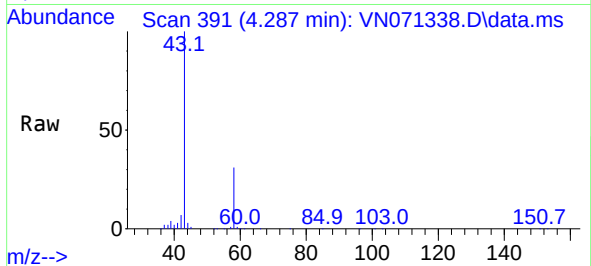
Tgt Ion: 53 Resp: 502357
Ion Ratio Lower Upper
53 100
52 83.8 41.8 125.4
51 35.5 19.0 57.0





#15
Acetone
Concen: 83.539 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

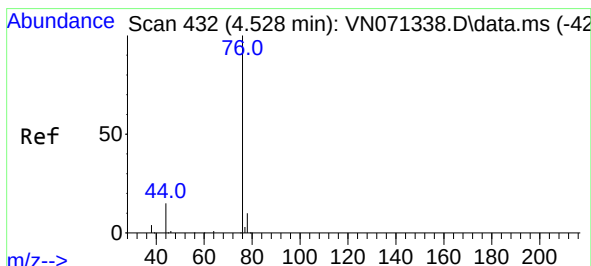
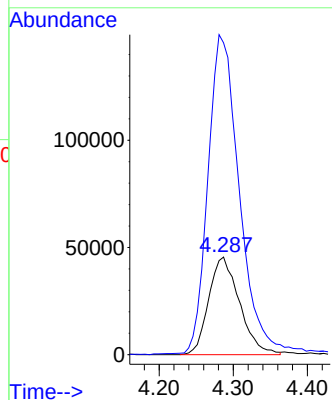
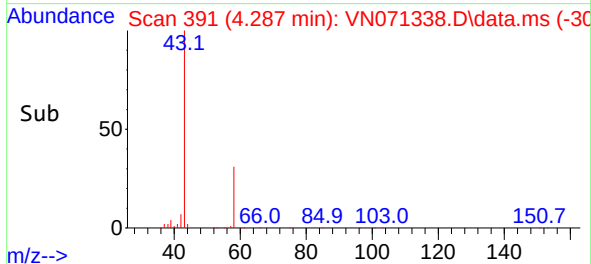
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



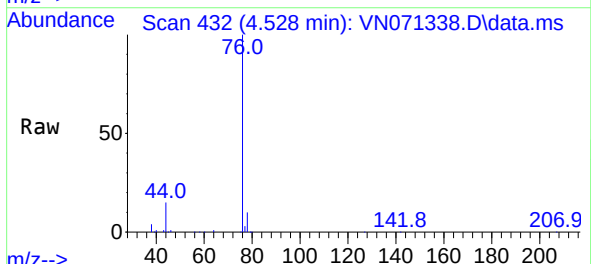
Tgt Ion: 58 Resp: 131518
Ion Ratio Lower Upper
58 100
43 317.8 256.6 384.8

Manual Integrations
APPROVED

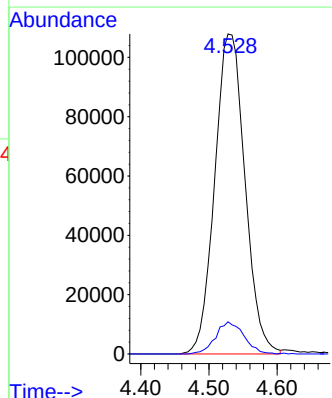
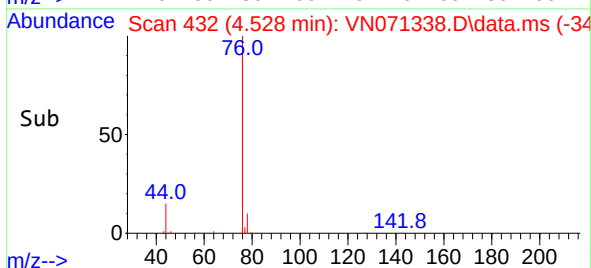
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

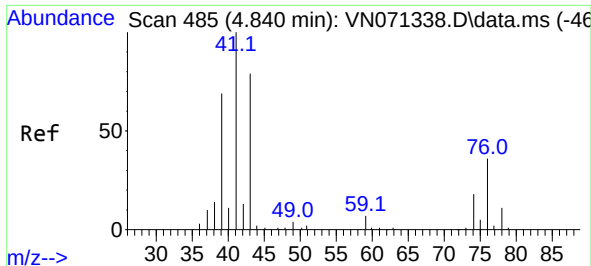


#16
Carbon Disulfide
Concen: 17.506 ug/l
RT: 4.528 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



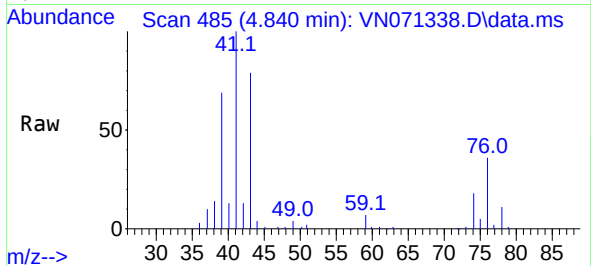
Tgt Ion: 76 Resp: 332752
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8





#17
 Allyl chloride
 Concen: 18.103 ug/l
 RT: 4.840 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN071338.D
 Acq: 17 Mar 2022 00:02

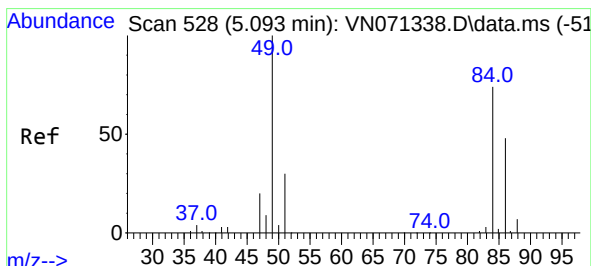
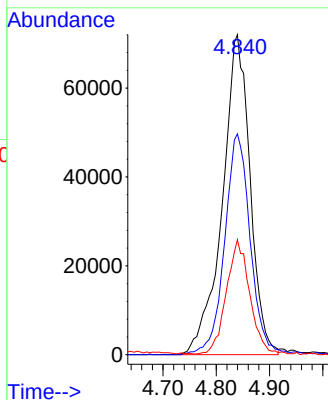
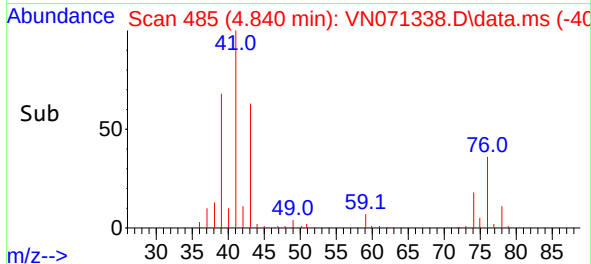
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020



Tgt Ion: 41 Resp: 260744
 Ion Ratio Lower Upper
 41 100
 39 69.0 44.6 134.0
 76 35.7 19.6 58.7

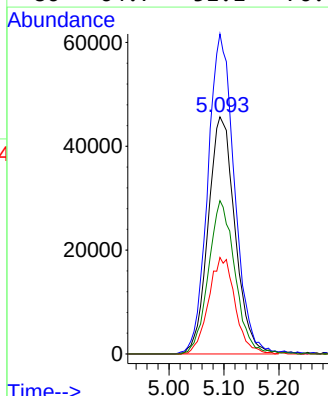
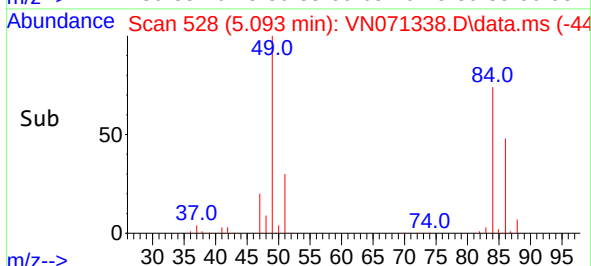
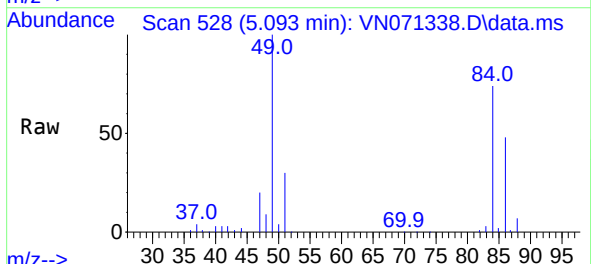
Manual Integrations
 APPROVED

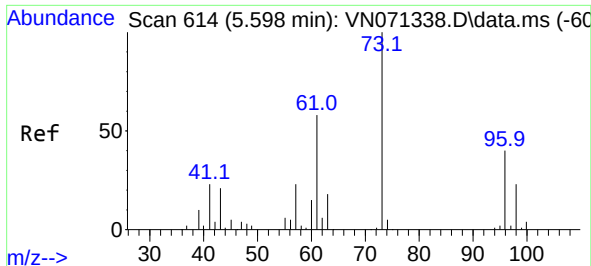
Reviewed By :John Carlone 03/17/2022
 Supervised By :Semsettin Yesilyurt 03/21/2022



#18
 Methylene Chloride
 Concen: 19.761 ug/l
 RT: 5.093 min Scan# 528
 Delta R.T. 0.000 min
 Lab File: VN071338.D
 Acq: 17 Mar 2022 00:02

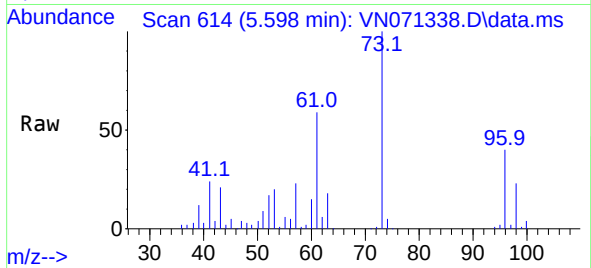
Tgt Ion: 84 Resp: 155107
 Ion Ratio Lower Upper
 84 100
 49 134.6 91.4 137.0
 51 40.7 29.4 44.0
 86 64.7 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 19.292 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

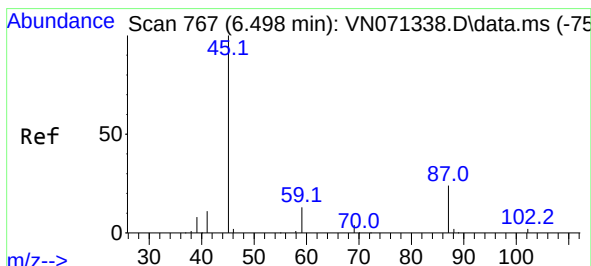
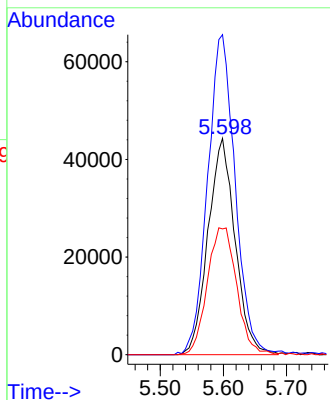
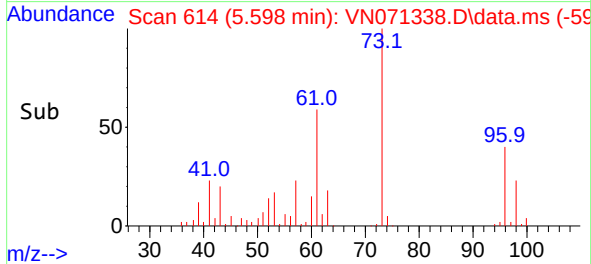
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



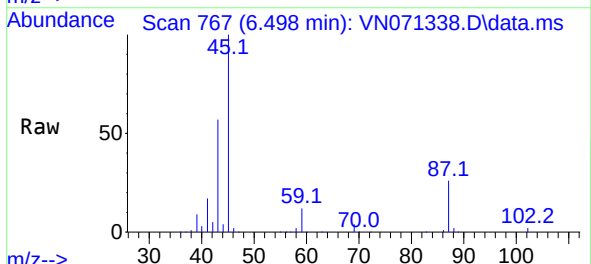
Tgt Ion: 96 Resp: 132224
Ion Ratio Lower Upper
96 100
61 146.8 102.8 154.2
98 58.2 49.3 73.9

Manual Integrations
APPROVED

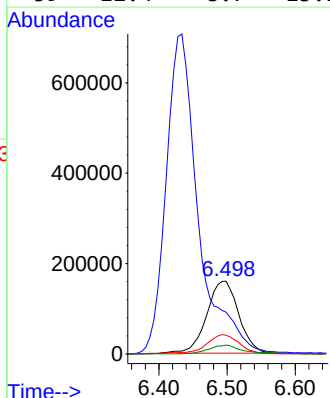
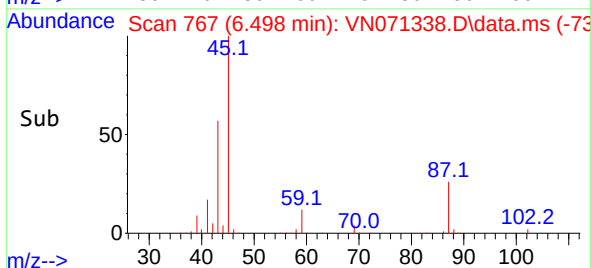
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

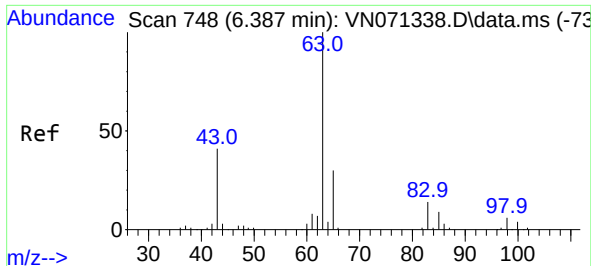


#20
Diisopropyl ether
Concen: 18.520 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



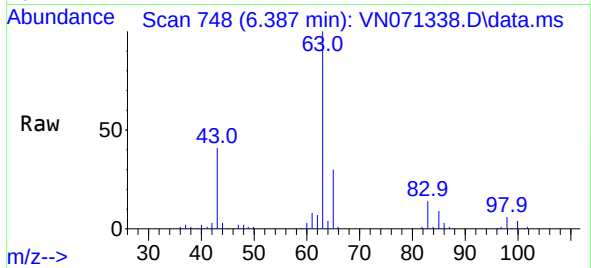
Tgt Ion: 45 Resp: 512413
Ion Ratio Lower Upper
45 100
43 55.6 51.0 76.4
87 25.8 25.0 37.4
59 12.4 8.7 13.1





#21
1,1-Dichloroethane
Concen: 19.370 ug/l
RT: 6.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

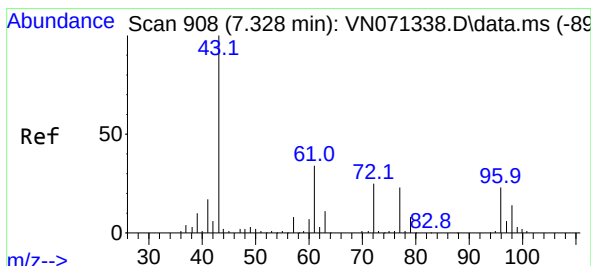
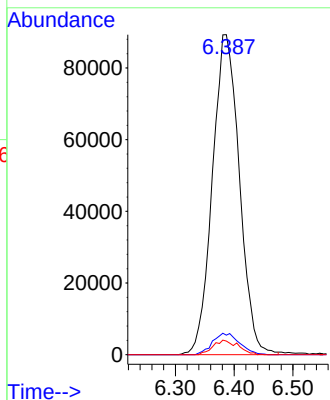
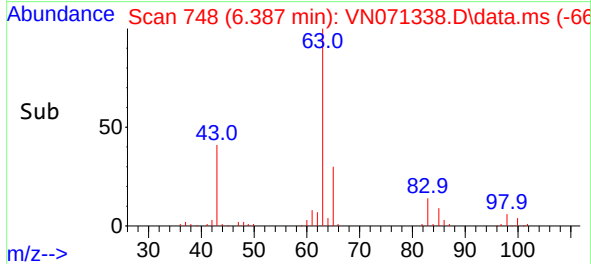
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



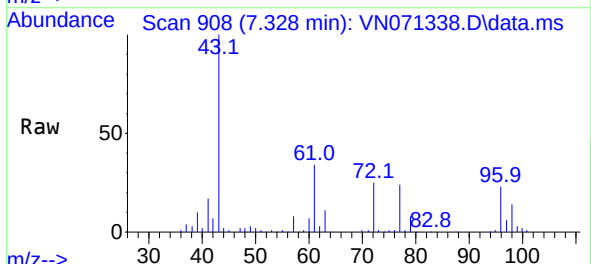
Tgt Ion: 63 Resp: 285270
Ion Ratio Lower Upper
63 100
98 6.1 3.2 9.6
100 4.3 2.1 6.2

Manual Integrations
APPROVED

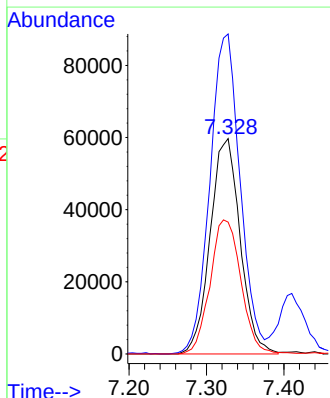
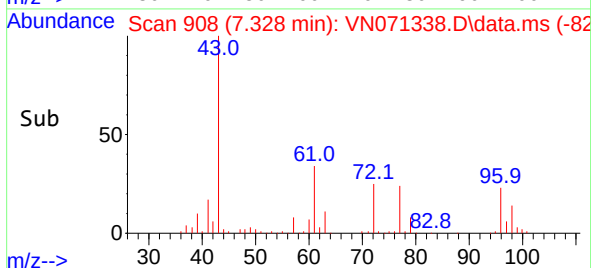
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

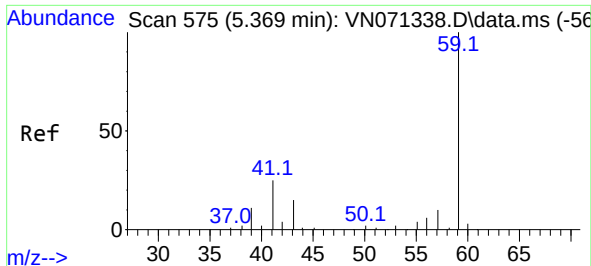


#22
cis-1,2-Dichloroethene
Concen: 19.617 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



Tgt Ion: 96 Resp: 160680
Ion Ratio Lower Upper
96 100
61 149.9 115.7 173.5
98 64.1 51.6 77.4





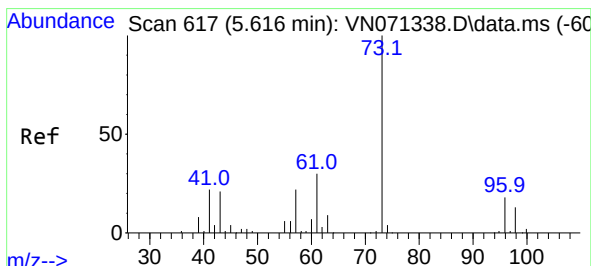
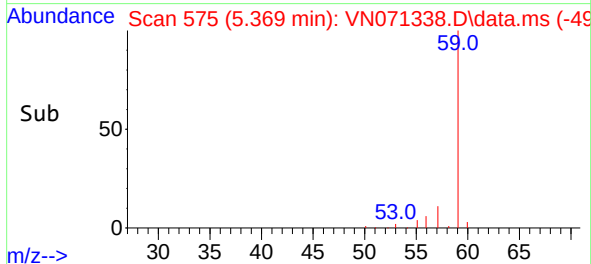
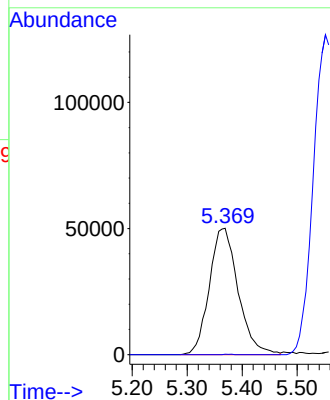
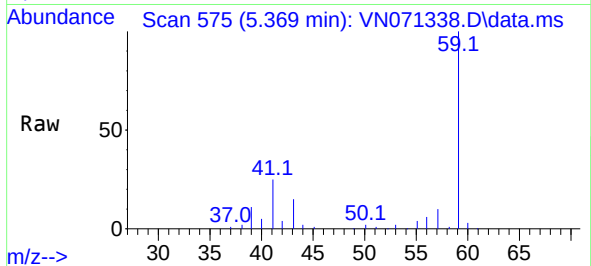
#23
tert-Butyl Alcohol
Concen: 115.820 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 59 Resp: 18229
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

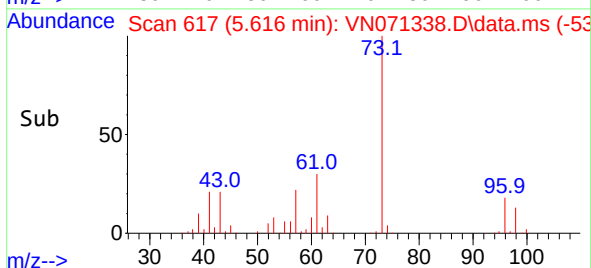
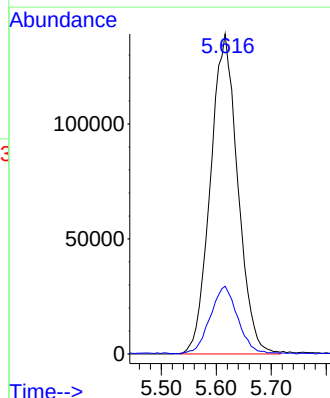
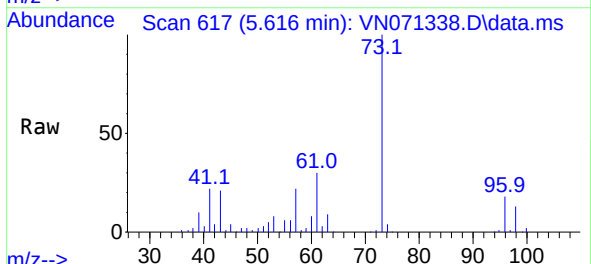
Manual Integrations
APPROVED

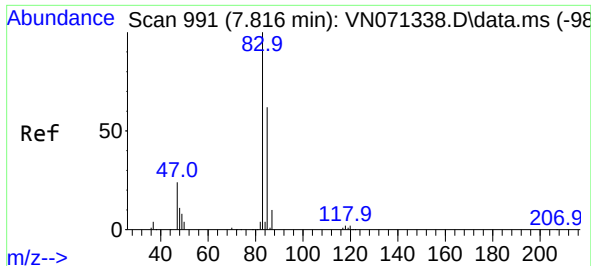
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#24
Methyl tert-Butyl Ether
Concen: 20.511 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

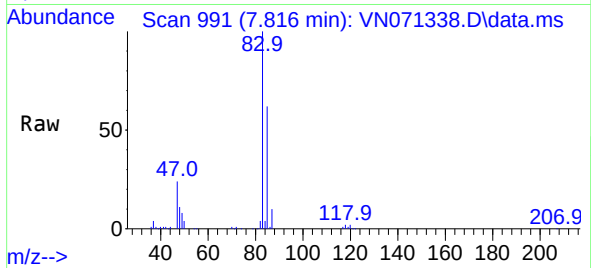
Tgt Ion: 73 Resp: 481065
Ion Ratio Lower Upper
73 100
43 21.2 18.1 27.1





#25
Chloroform
Concen: 18.852 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

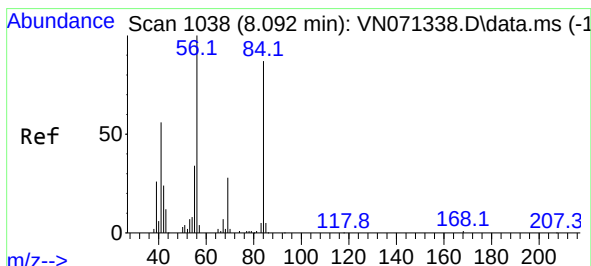
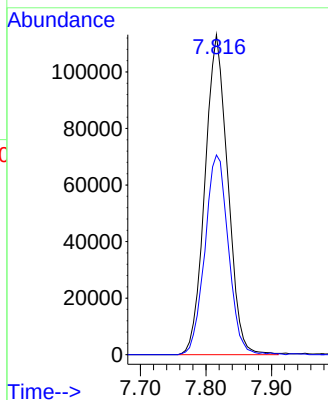
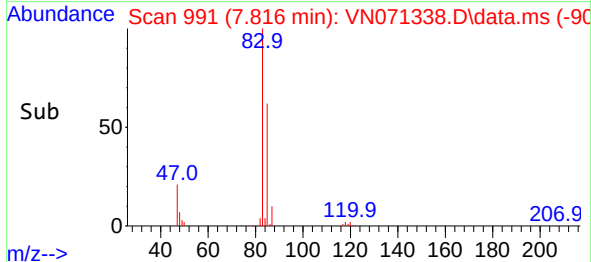
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 83 Resp: 273638
Ion Ratio Lower Upper
83 100
85 62.4 51.3 76.9

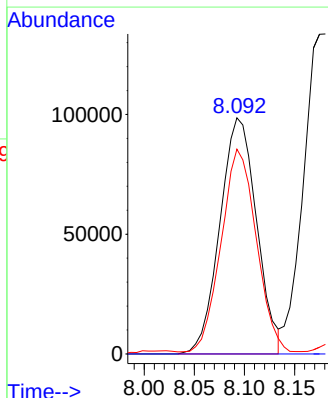
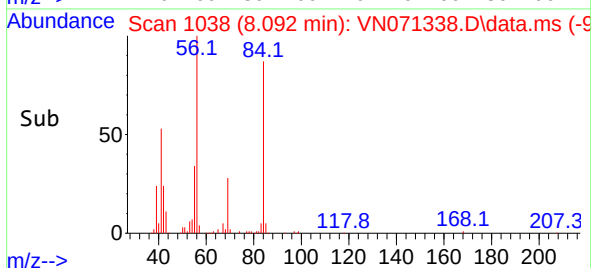
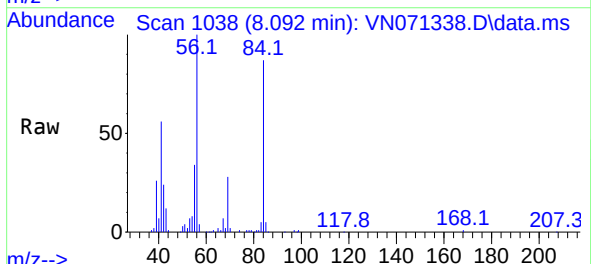
Manual Integrations
APPROVED

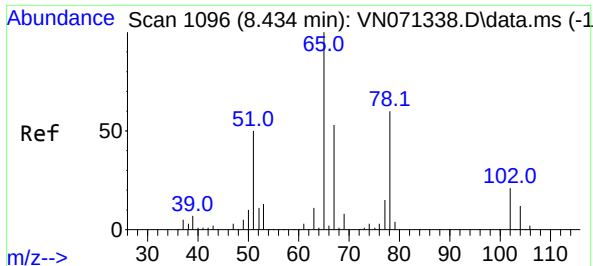
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#26
Cyclohexane
Concen: 18.609 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Tgt Ion: 56 Resp: 251333
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 82.2 74.6 111.8





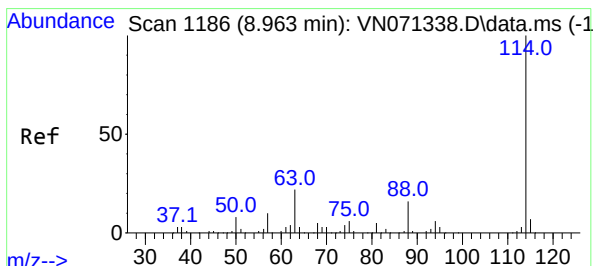
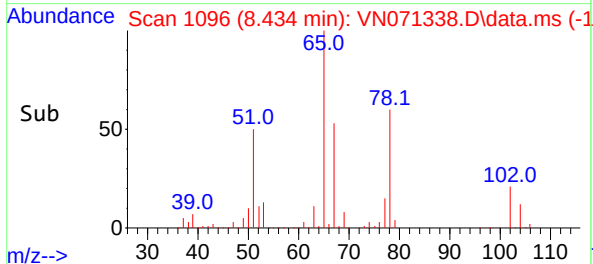
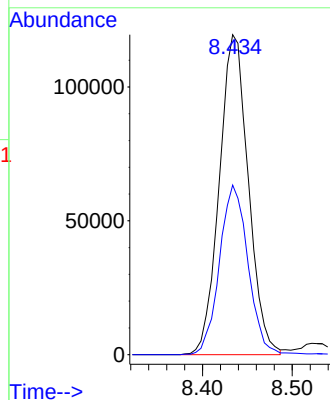
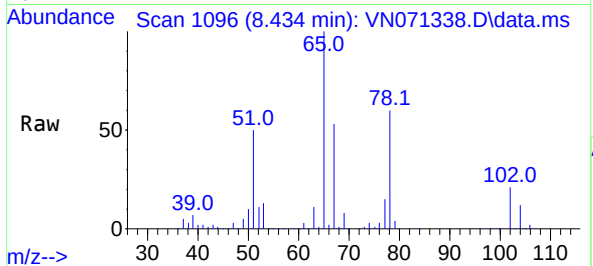
#27
1,2-Dichloroethane-d4
Concen: 27.410 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 65 Resp: 26883
Ion Ratio Lower Upper
65 100
67 51.9 40.2 60.2

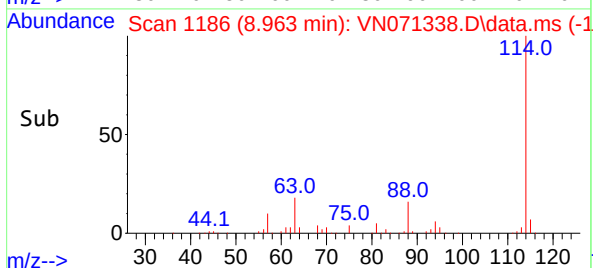
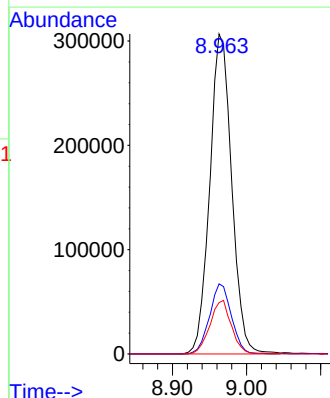
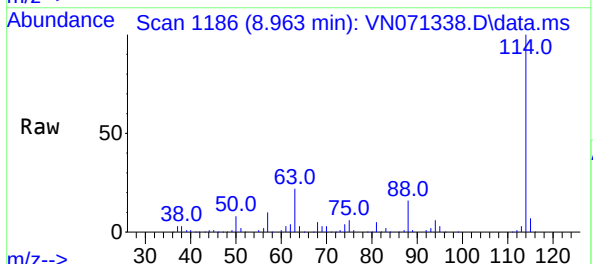
Manual Integrations
APPROVED

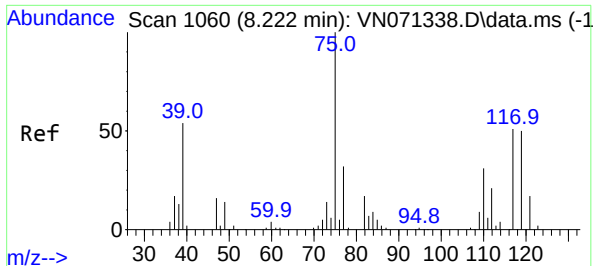
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

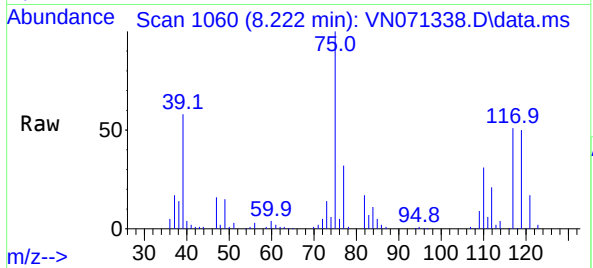
Tgt Ion:114 Resp: 630549
Ion Ratio Lower Upper
114 100
63 21.8 15.8 23.6
88 16.3 11.6 17.4





#29
1,1-Dichloropropene
Concen: 18.594 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

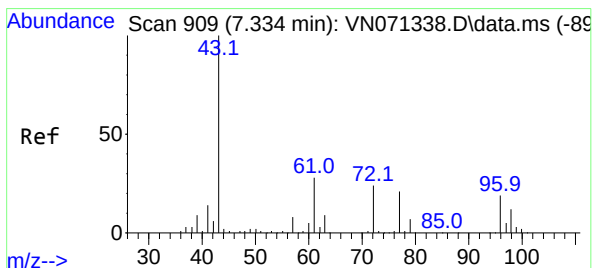
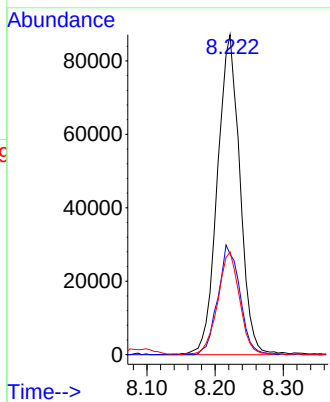
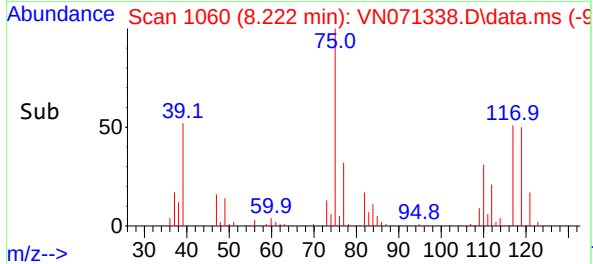
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



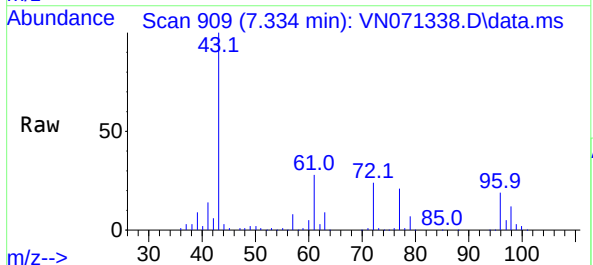
Tgt Ion: 75 Resp: 20014
Ion Ratio Lower Upper
75 100
110 33.4 0.0 74.2
77 31.0 0.0 63.2

Manual Integrations
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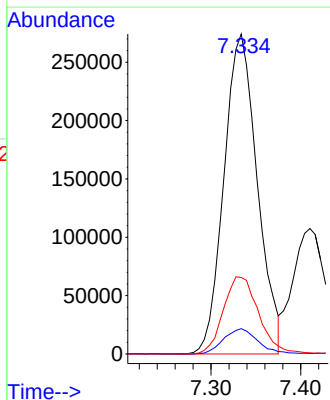
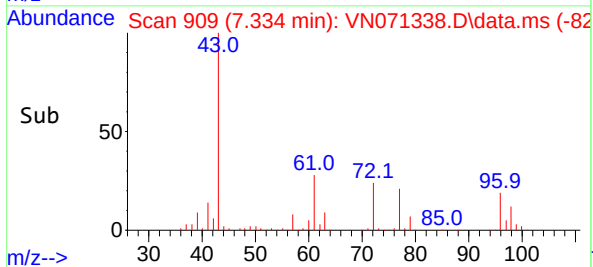
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

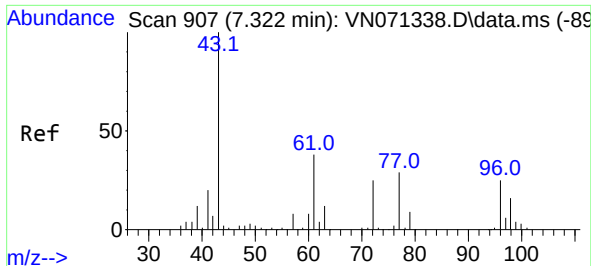


#30
2-Butanone
Concen: 95.096 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



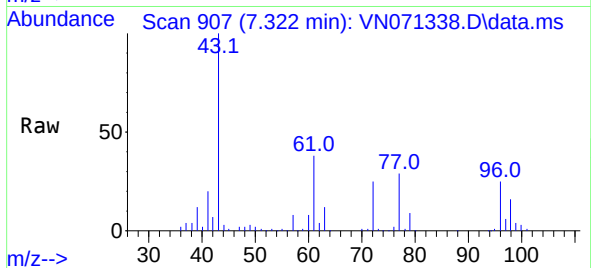
Tgt Ion: 43 Resp: 708348
Ion Ratio Lower Upper
43 100
57 8.2 6.7 10.1
72 25.6 23.2 34.8





#31
2,2-Dichloropropane
Concen: 17.107 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

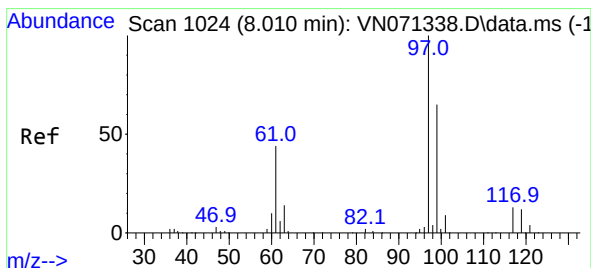
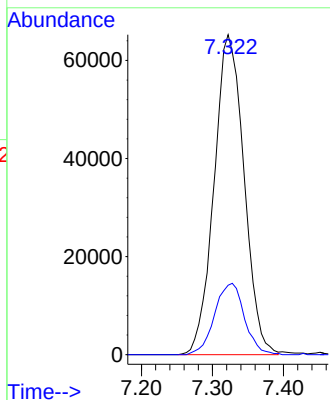
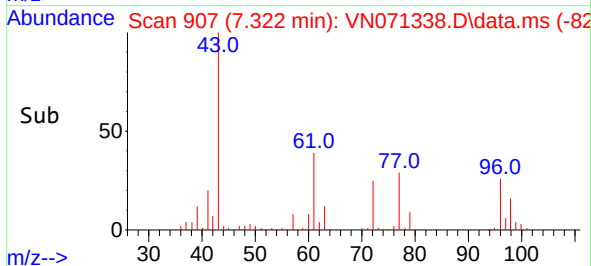
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



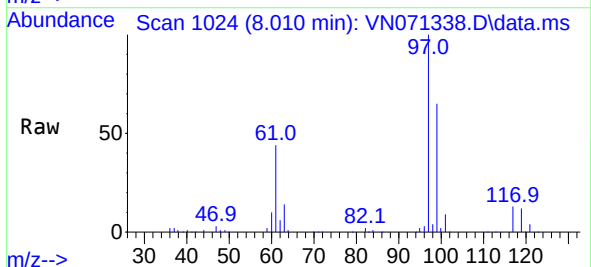
Tgt Ion: 77 Resp: 19109
Ion Ratio Lower Upper
77 100
97 22.2 18.3 27.5

Manual Integrations
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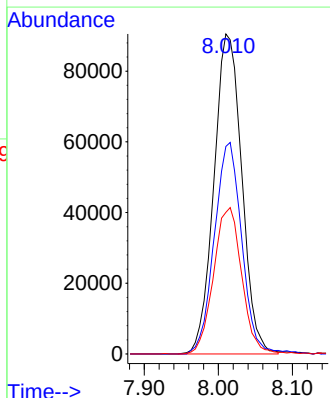
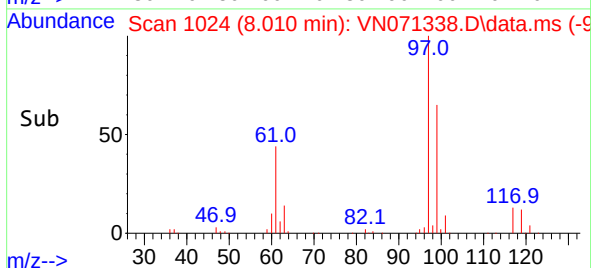
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

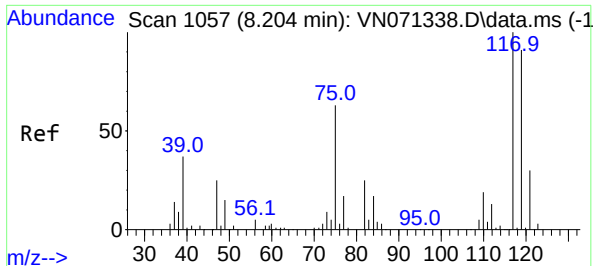


#32
1,1,1-Trichloroethane
Concen: 18.794 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



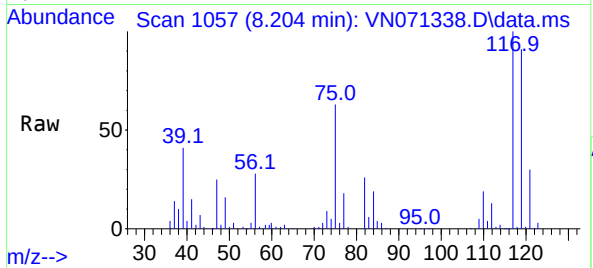
Tgt Ion: 97 Resp: 236494
Ion Ratio Lower Upper
97 100
99 65.3 50.4 75.6
61 46.3 34.6 51.8





#33
Carbon Tetrachloride
Concen: 18.178 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

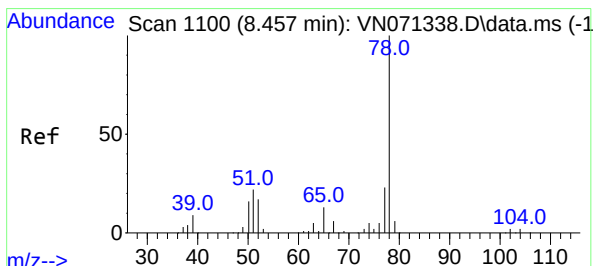
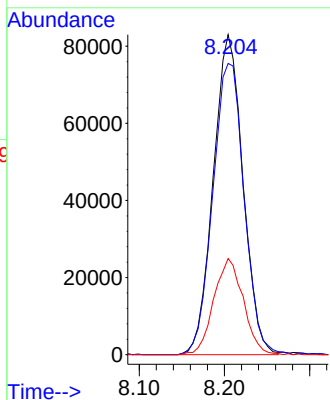
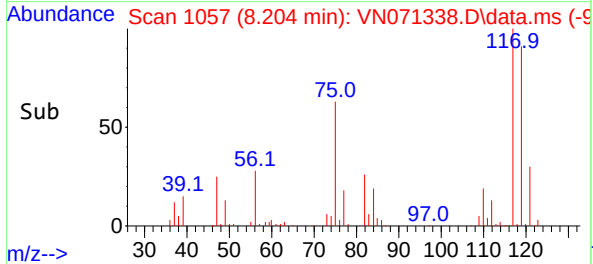
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



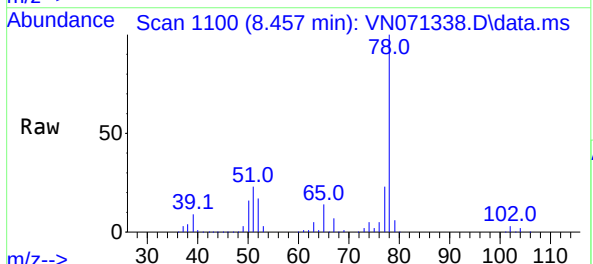
Tgt Ion:117 Resp: 200985
Ion Ratio Lower Upper
117 100
119 91.0 77.5 116.3
121 30.1 23.5 35.3

Manual Integrations
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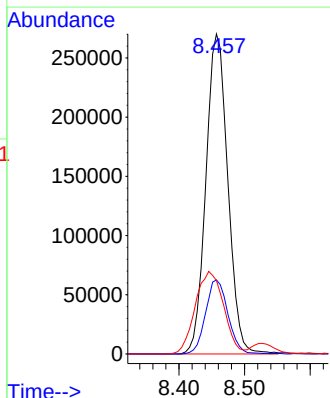
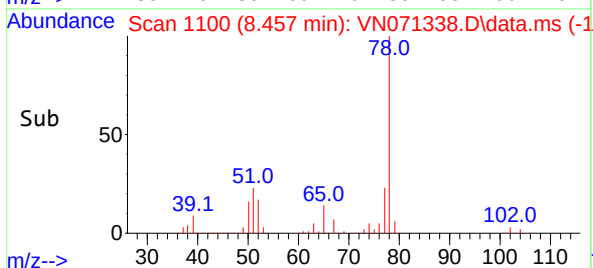
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

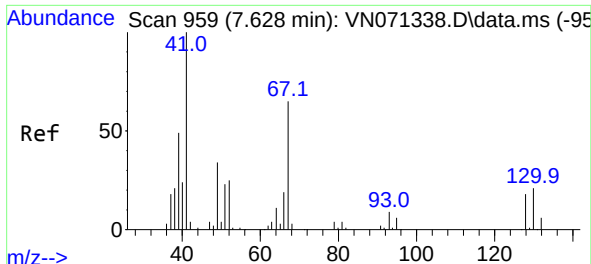


#34
Benzene
Concen: 19.484 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



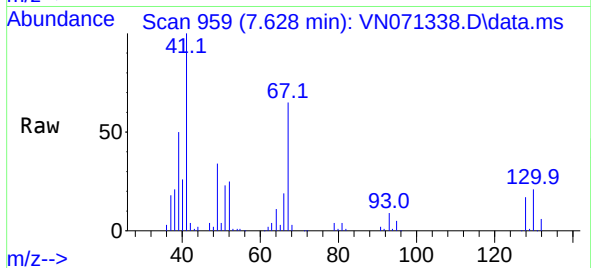
Tgt Ion: 78 Resp: 628319
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7
51 22.2 16.0 24.0





#35
Methacrylonitrile
Concen: 19.733 ug/l
RT: 7.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

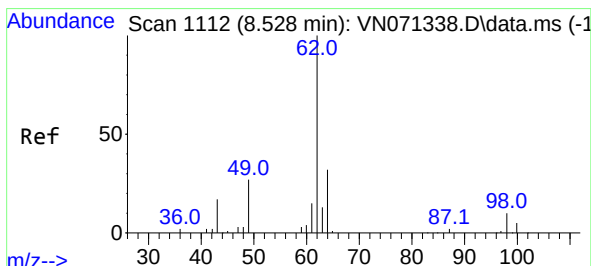
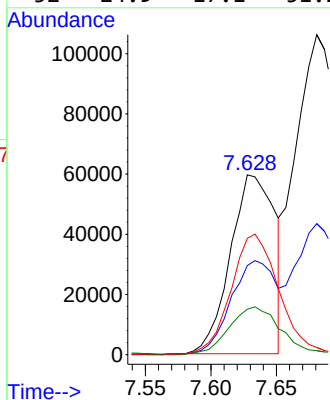
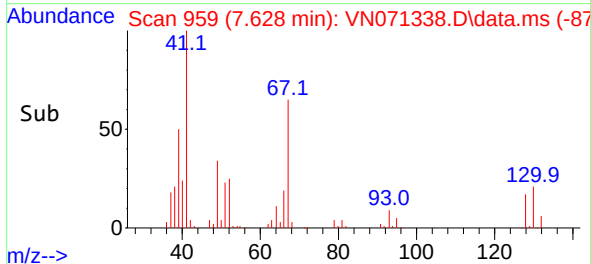
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 41 Resp: 14000
Ion Ratio Lower Upper
41 100
39 49.4 28.0 83.9
67 65.0 37.7 113.1
52 24.9 17.1 51.2

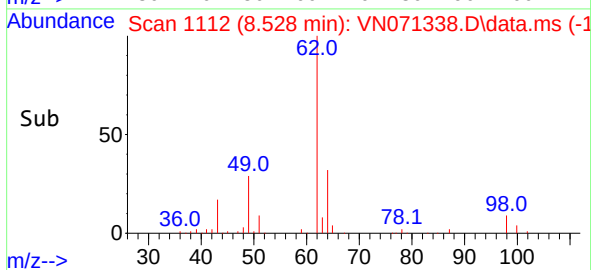
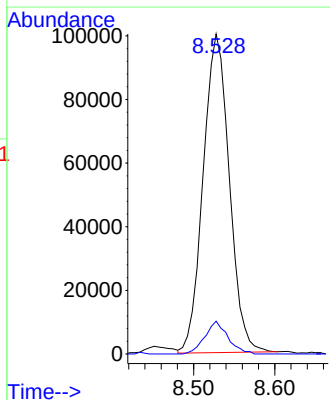
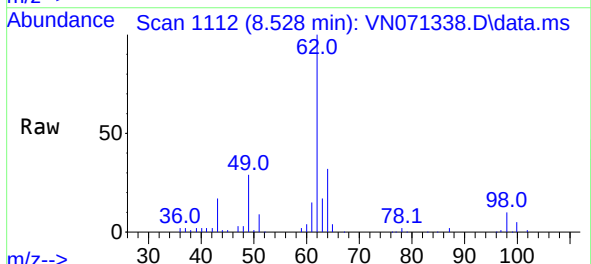
Manual Integrations
APPROVED

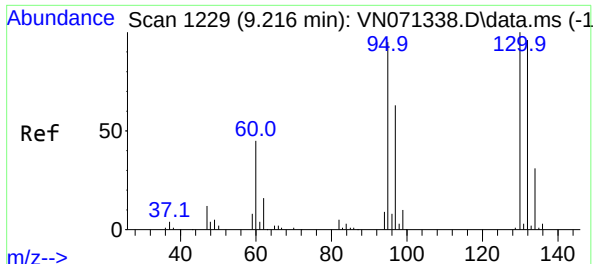
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#36
1,2-Dichloroethane
Concen: 17.924 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

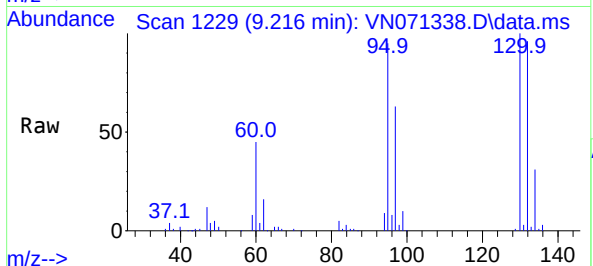
Tgt Ion: 62 Resp: 224133
Ion Ratio Lower Upper
62 100
98 9.0 6.6 10.0





#37
Trichloroethene
Concen: 19.029 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

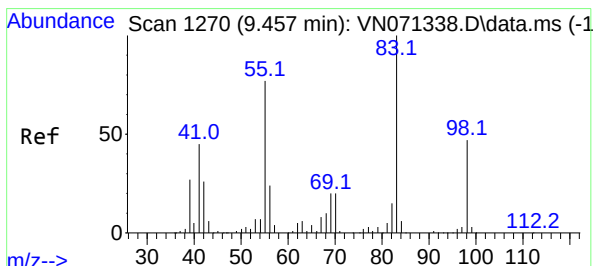
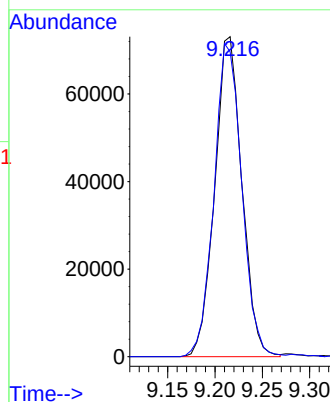
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:130 Resp: 14565
Ion Ratio Lower Upper
130 100
95 95.3 76.6 115.0

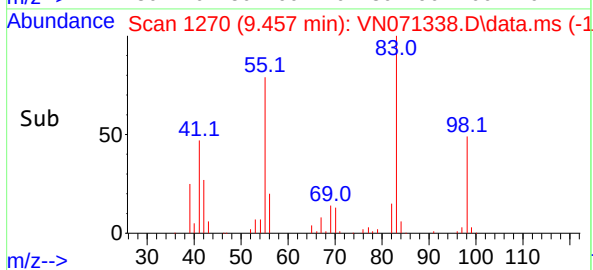
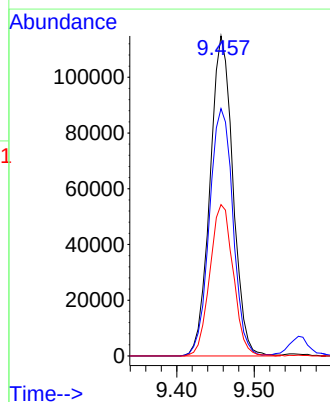
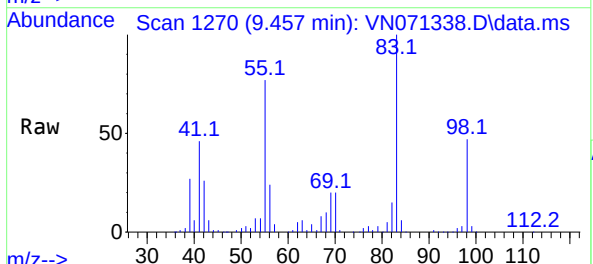
Manual Integrations
APPROVED

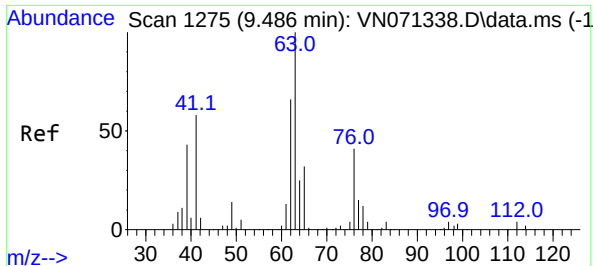
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#38
Methylcyclohexane
Concen: 18.363 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Tgt Ion: 83 Resp: 235859
Ion Ratio Lower Upper
83 100
55 79.4 35.1 105.3
98 48.1 23.4 70.2





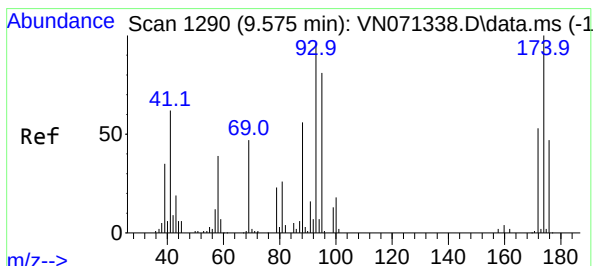
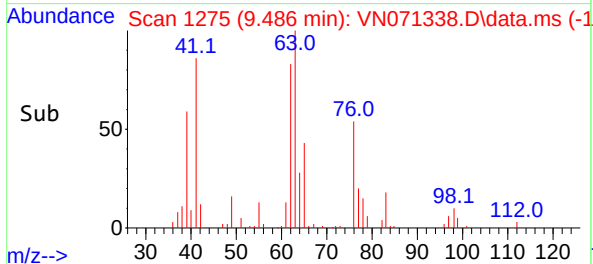
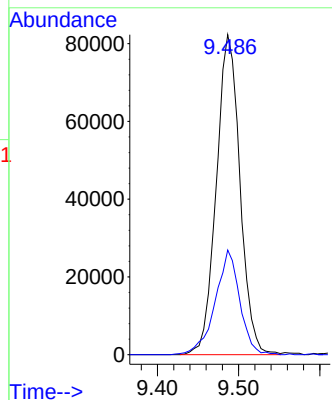
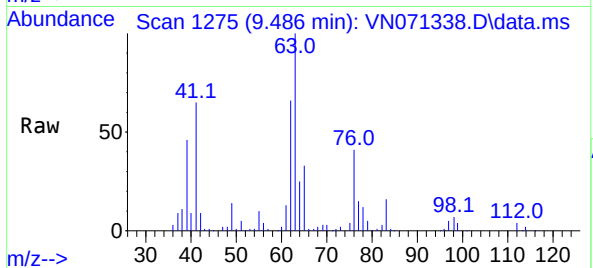
#39
1,2-Dichloropropane
Concen: 19.394 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 166839
Ion Ratio Lower Upper
63 100
65 32.7 24.2 36.4

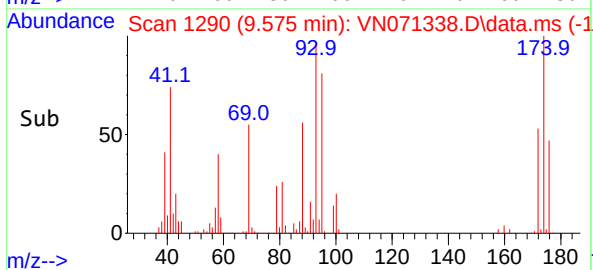
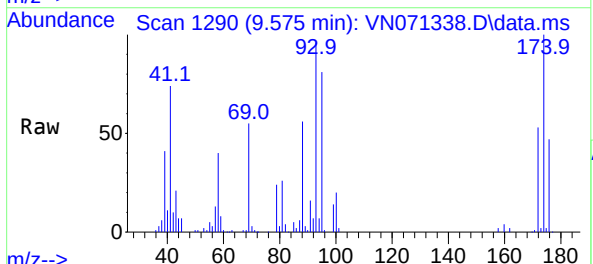
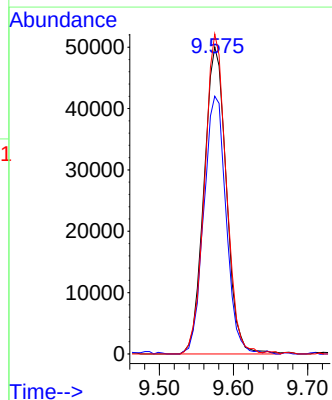
Manual Integrations
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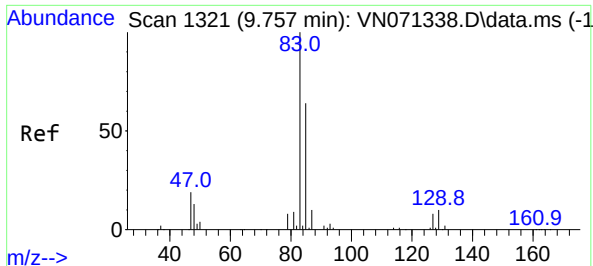
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#40
Dibromomethane
Concen: 18.677 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

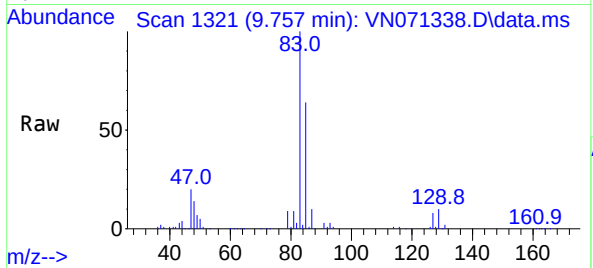
Tgt Ion: 93 Resp: 104716
Ion Ratio Lower Upper
93 100
95 83.5 0.0 168.8
174 100.8 0.0 173.6





#41
Bromodichloromethane
Concen: 17.821 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

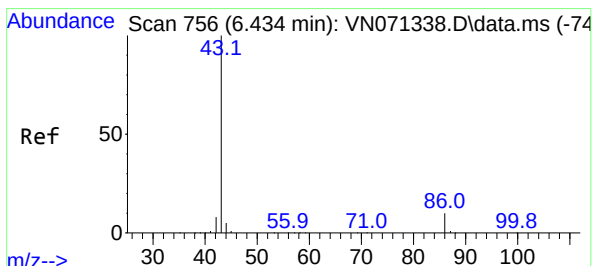
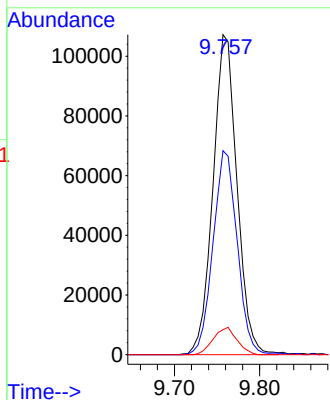
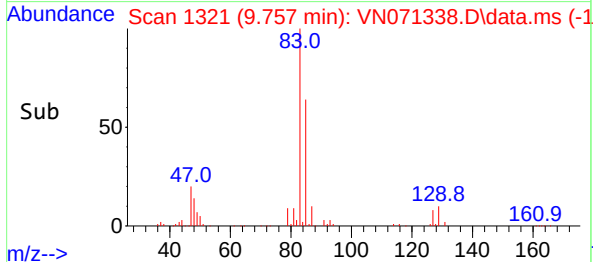
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



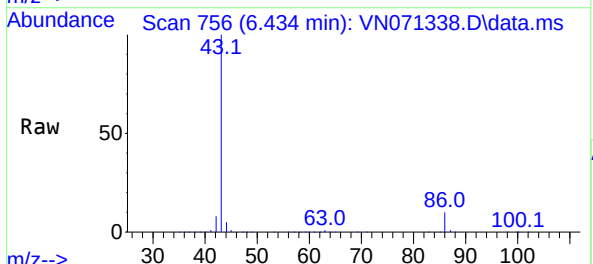
Tgt Ion: 83 Resp: 209630
Ion Ratio Lower Upper
83 100
85 63.8 54.1 81.1
127 7.8 7.6 11.4

Manual Integrations
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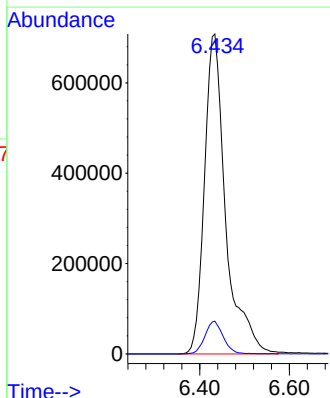
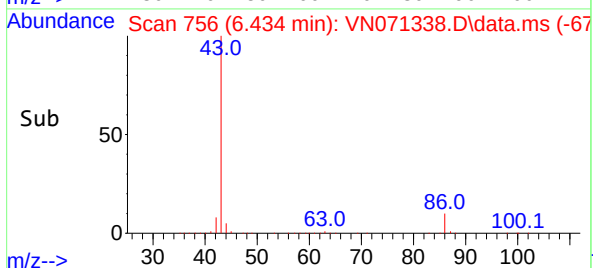
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

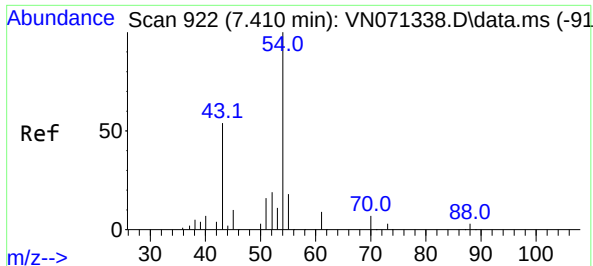


#42
Vinyl Acetate
Concen: 103.047 ug/l
RT: 6.434 min Scan# 756
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



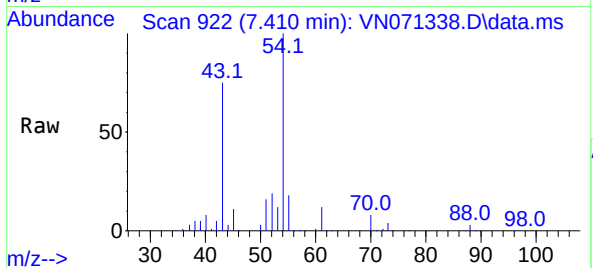
Tgt Ion: 43 Resp: 2327024
Ion Ratio Lower Upper
43 100
86 8.9 7.5 11.3





#43
Ethyl Acetate
Concen: 20.591 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

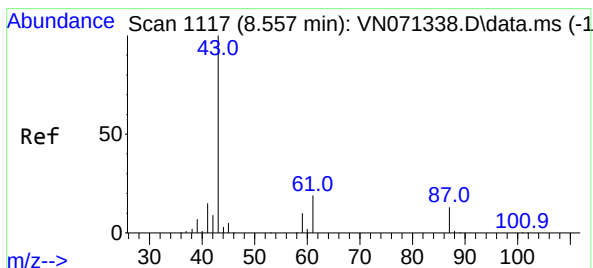
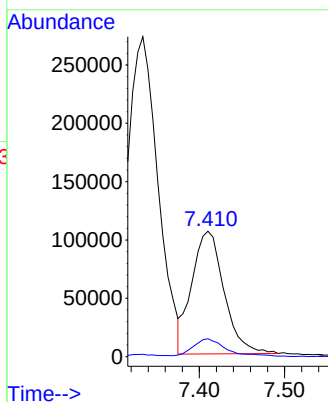
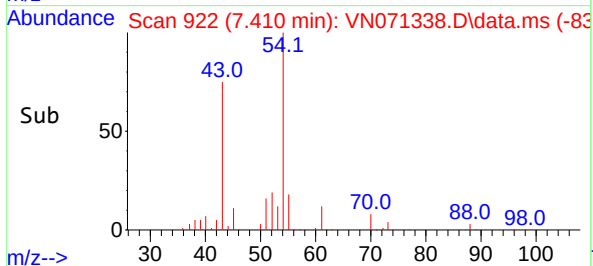
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



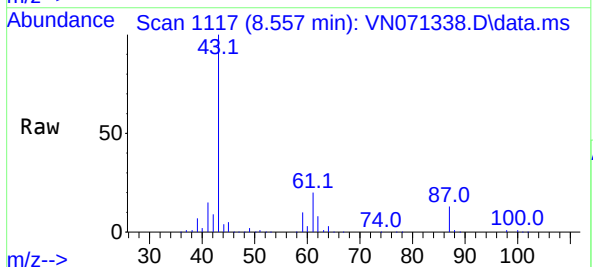
Tgt Ion: 43 Resp: 276578
Ion Ratio Lower Upper
43 100
45 12.4 10.6 16.0

Manual Integrations
APPROVED

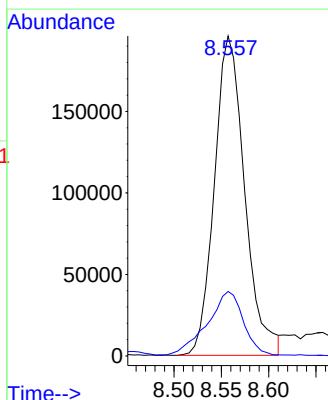
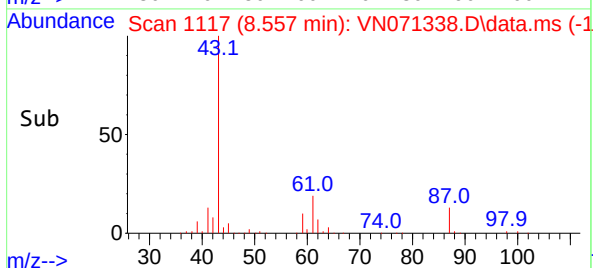
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

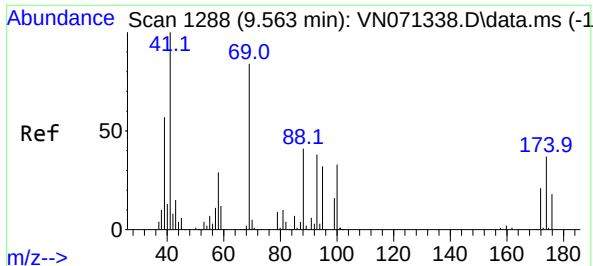


#44
Isopropyl Acetate
Concen: 20.299 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



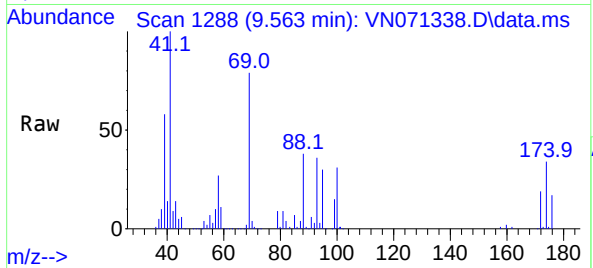
Tgt Ion: 43 Resp: 435980
Ion Ratio Lower Upper
43 100
61 23.6 20.1 30.1





#45
1,4-Dioxane
Concen: 499.681 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

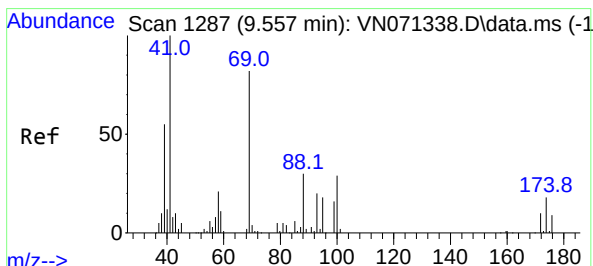
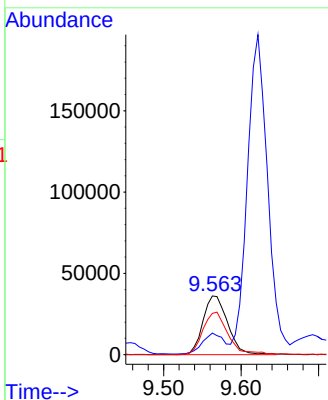
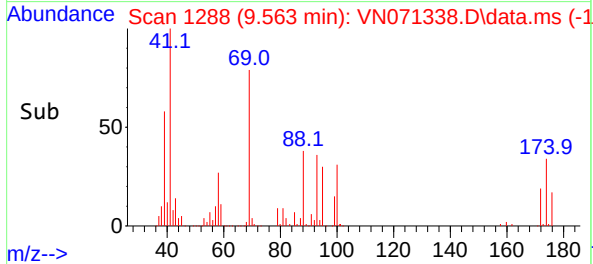
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



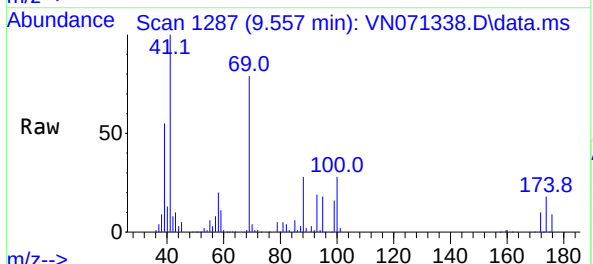
Tgt Ion: 88 Resp: 8006
Ion Ratio Lower Upper
88 100
43 32.1 25.0 37.6
58 72.2 49.4 74.2

Manual Integrations
APPROVED

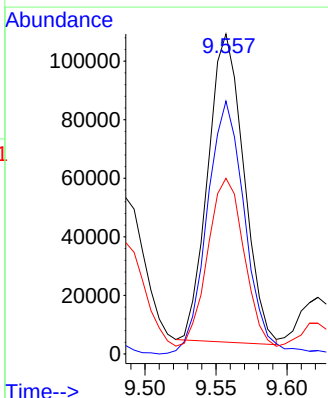
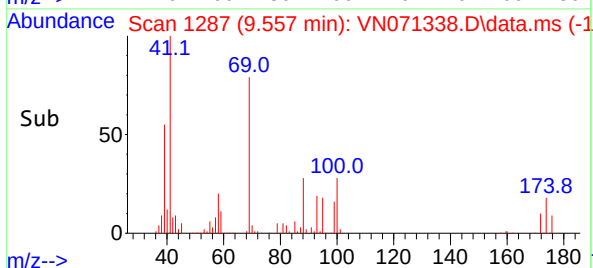
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

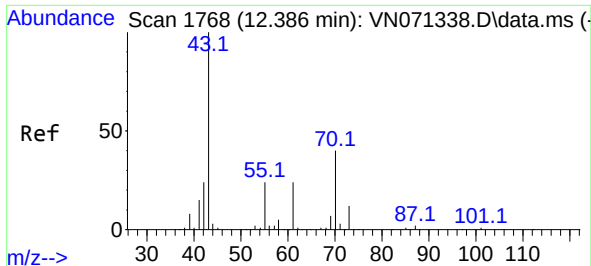


#46
Methyl methacrylate
Concen: 18.613 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



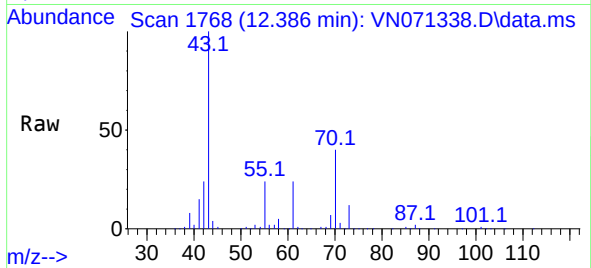
Tgt Ion: 41 Resp: 184612
Ion Ratio Lower Upper
41 100
69 81.6 44.4 133.2
39 54.9 39.9 119.6





#47
n-amyl acetate
Concen: 18.491 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

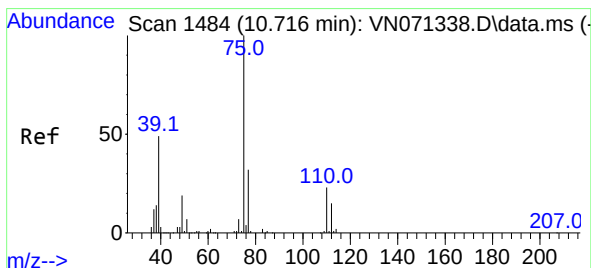
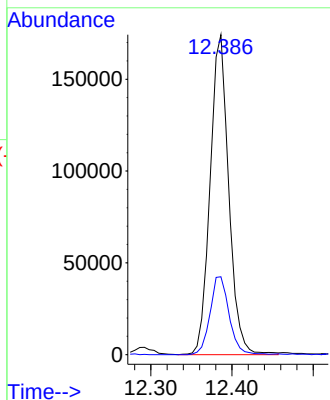
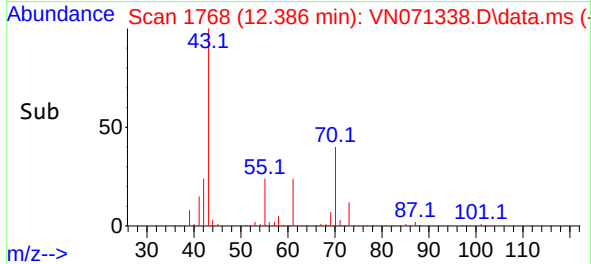
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



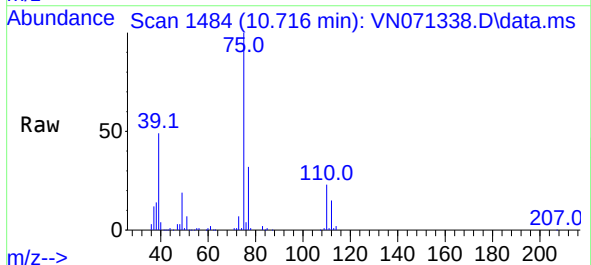
Tgt Ion: 43 Resp: 27767
Ion Ratio Lower Upper
43 100
55 25.0 19.0 28.6

Manual Integrations
APPROVED

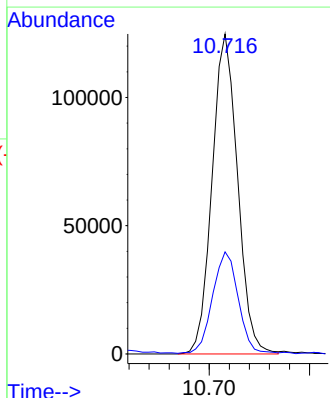
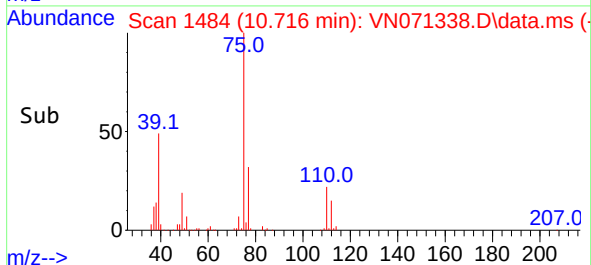
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

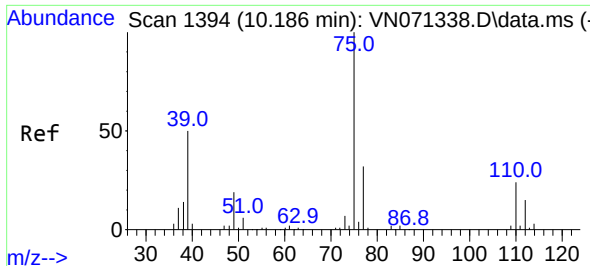


#48
t-1,3-Dichloropropene
Concen: 18.217 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



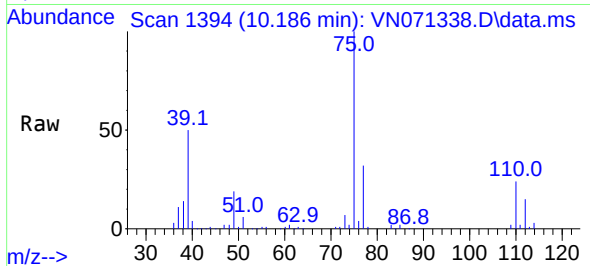
Tgt Ion: 75 Resp: 219989
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 18.489 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

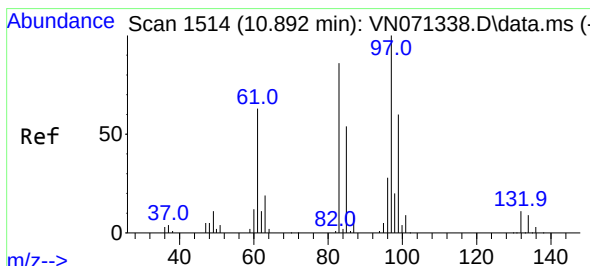
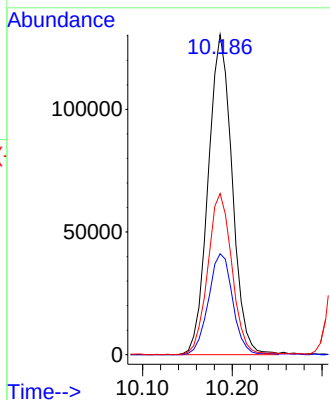
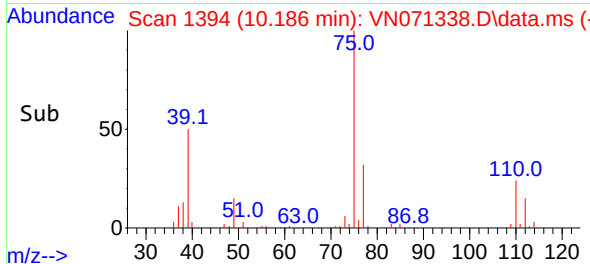
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 75 Resp: 24198
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 50.2 46.2 69.4

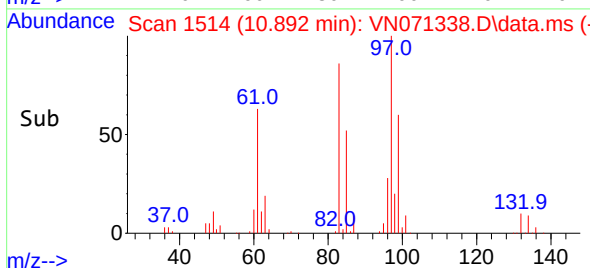
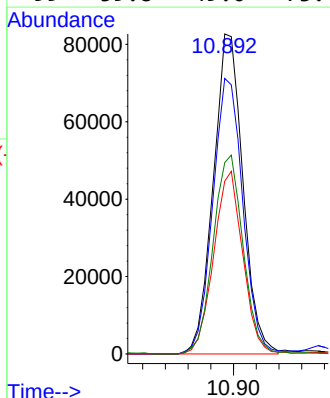
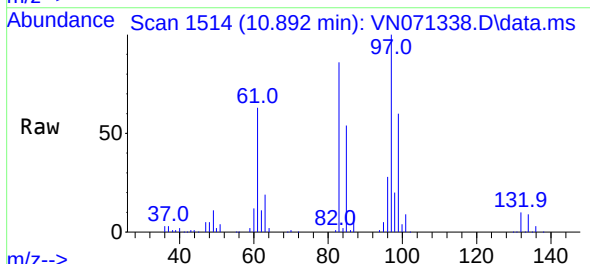
Manual Integrations
APPROVED

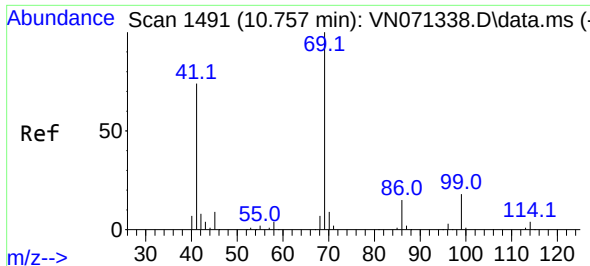
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#50
1,1,2-Trichloroethane
Concen: 19.410 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

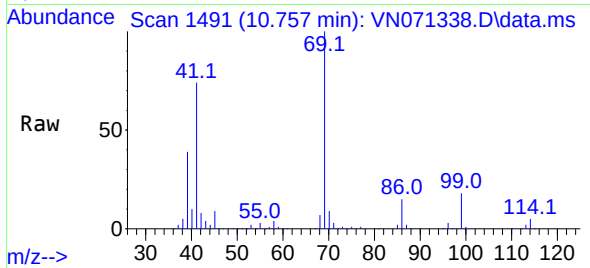
Tgt Ion: 97 Resp: 149842
Ion Ratio Lower Upper
97 100
83 86.1 67.2 100.8
85 54.0 43.0 64.4
99 59.8 49.0 73.4





#51
Ethyl methacrylate
Concen: 19.818 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

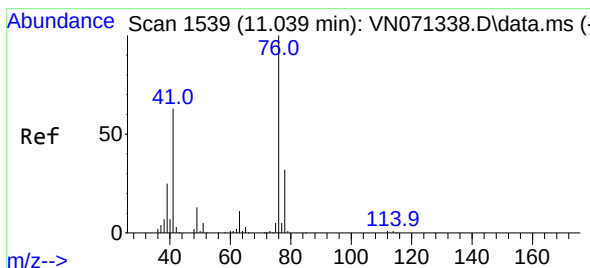
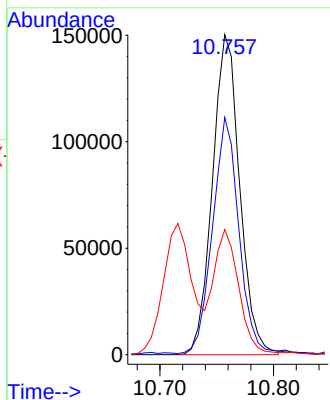
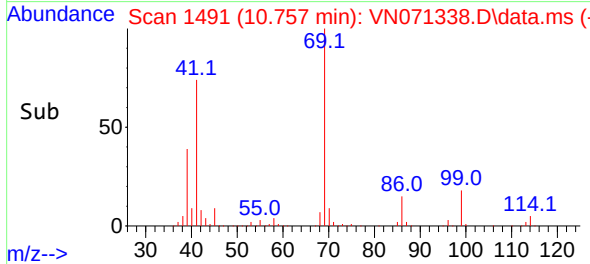
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



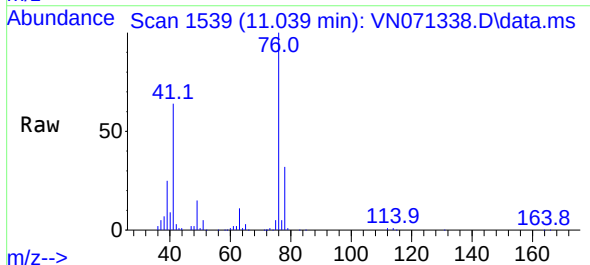
Tgt Ion: 69 Resp: 250890
Ion Ratio Lower Upper
69 100
41 73.7 33.0 98.9
39 38.4 25.4 76.4

Manual Integrations
APPROVED

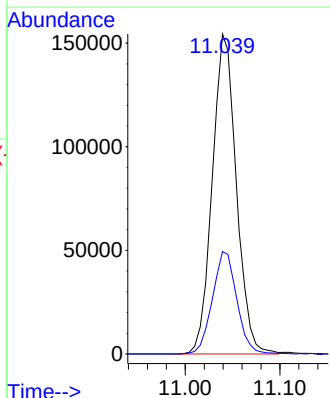
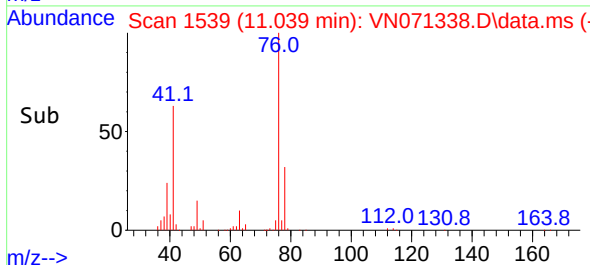
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

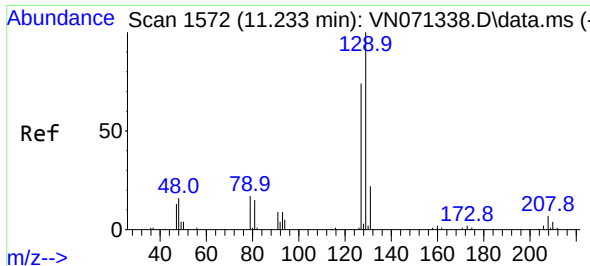


#52
1,3-Dichloropropane
Concen: 19.851 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



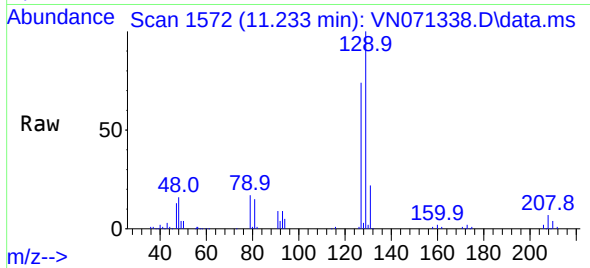
Tgt Ion: 76 Resp: 272581
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.4





#53
Dibromochloromethane
Concen: 18.124 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

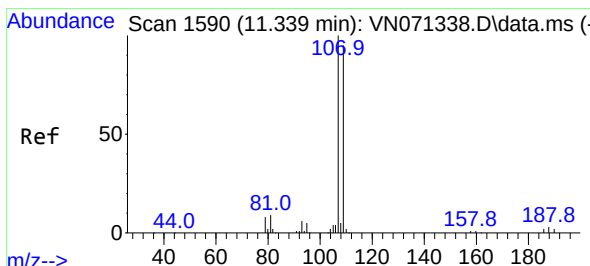
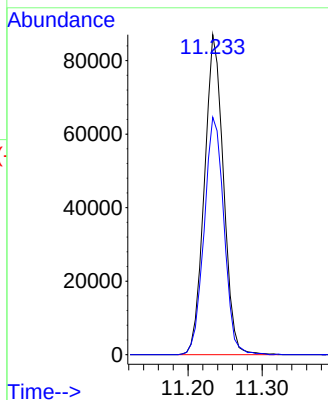
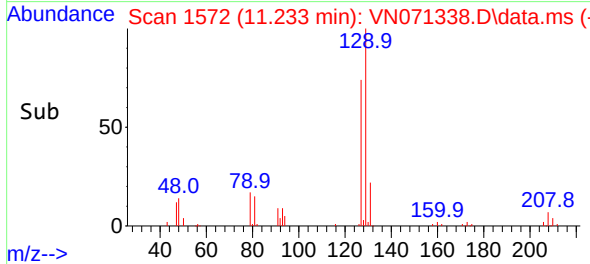
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



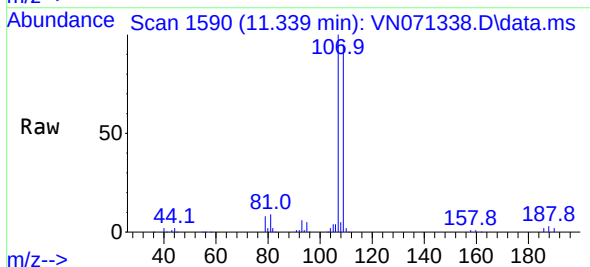
Tgt Ion:129 Resp: 155375
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

Manual Integrations
APPROVED

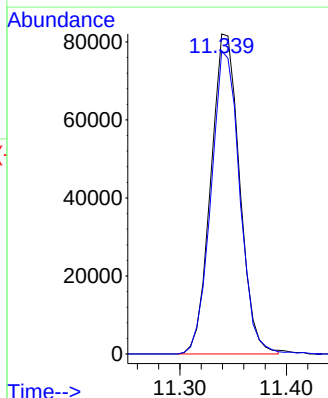
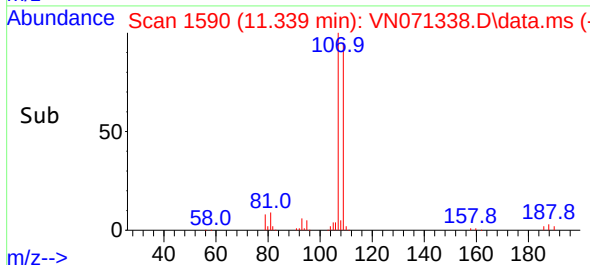
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

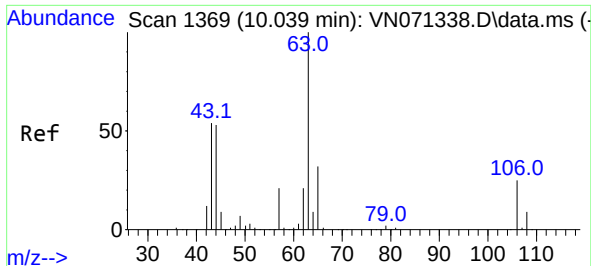


#54
1,2-Dibromoethane
Concen: 19.384 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



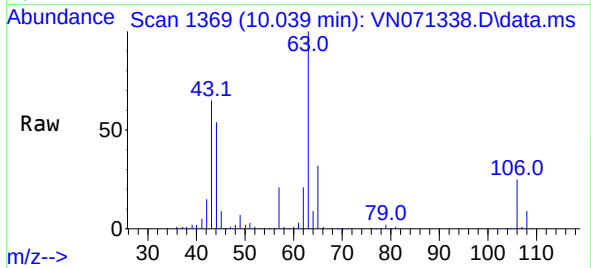
Tgt Ion:107 Resp: 153755
Ion Ratio Lower Upper
107 100
109 94.2 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 129.170 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

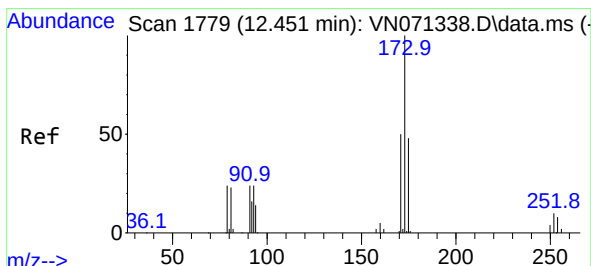
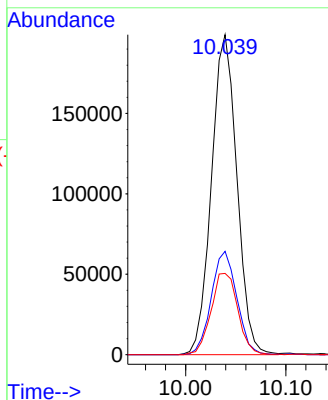
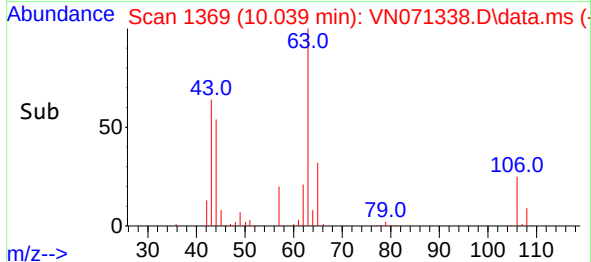
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 63 Resp: 350750
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.0
106 26.8 23.2 34.8

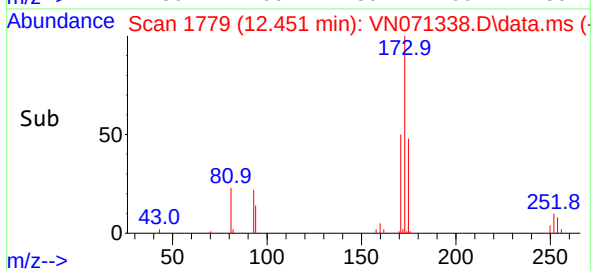
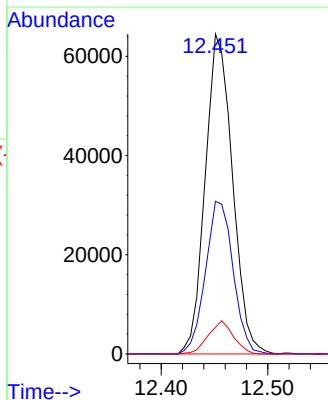
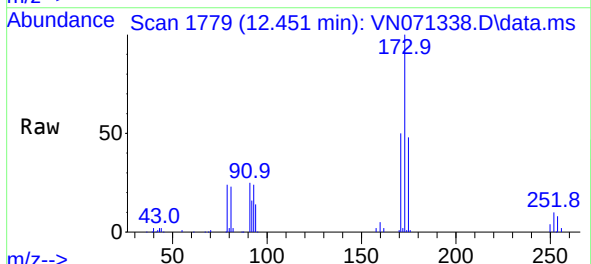
Manual Integrations
APPROVED

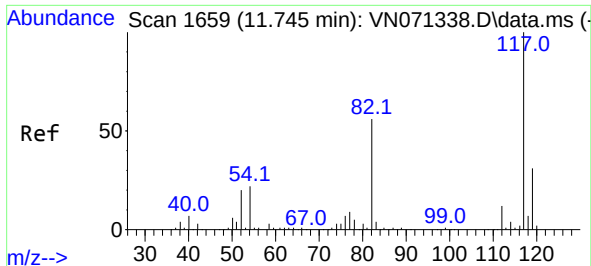
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#56
Bromoform
Concen: 17.549 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

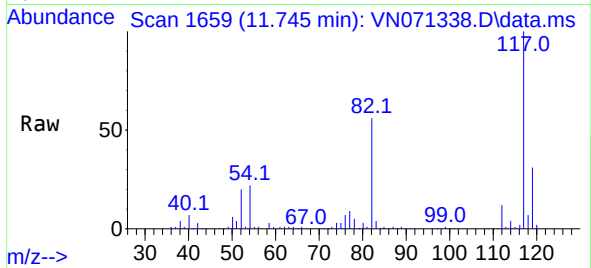
Tgt Ion:173 Resp: 114703
Ion Ratio Lower Upper
173 100
175 48.4 38.6 58.0
254 9.5 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

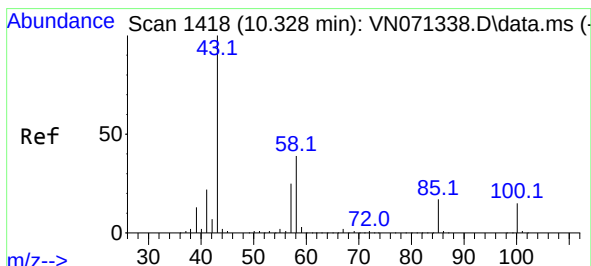
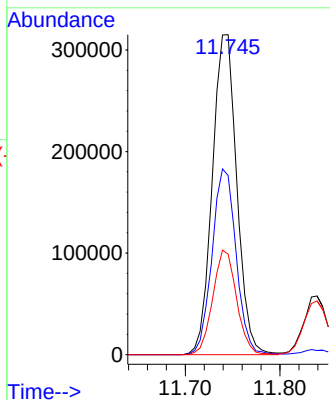
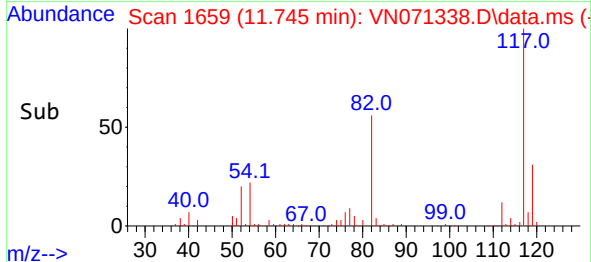
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



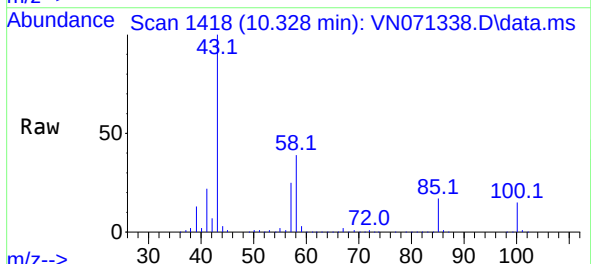
Tgt Ion: 117 Resp: 56655
Ion Ratio Lower Upper
117 100
82 57.2 43.6 65.4
119 31.7 25.8 38.6

Manual Integrations
APPROVED

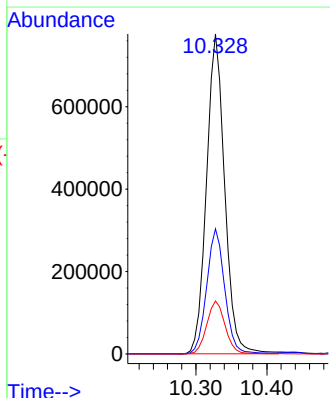
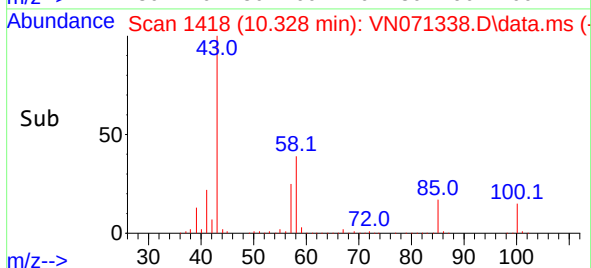
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

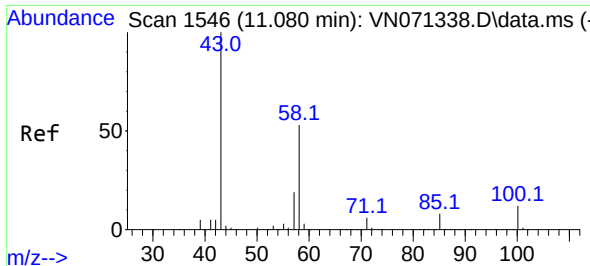


#58
4-Methyl-2-Pentanone
Concen: 103.828 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



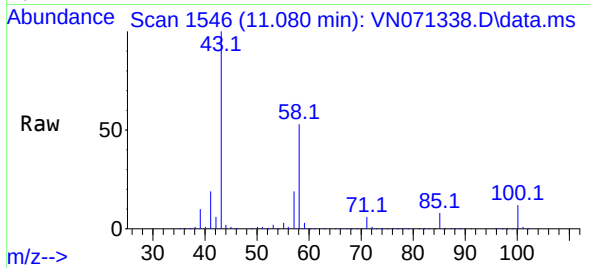
Tgt Ion: 43 Resp: 1381055
Ion Ratio Lower Upper
43 100
58 38.9 30.0 45.0
85 17.0 15.0 22.6





#59
2-Hexanone
Concen: 103.174 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

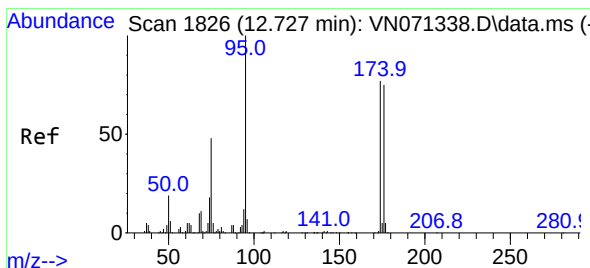
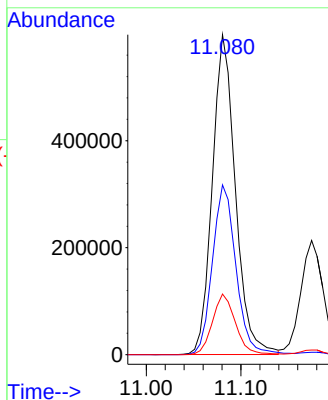
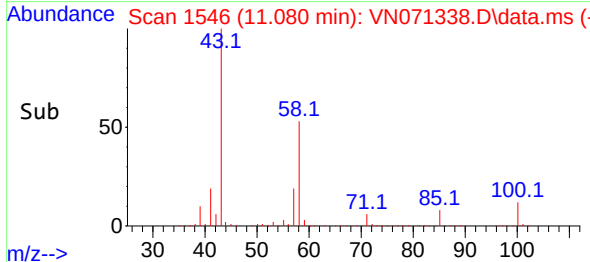
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



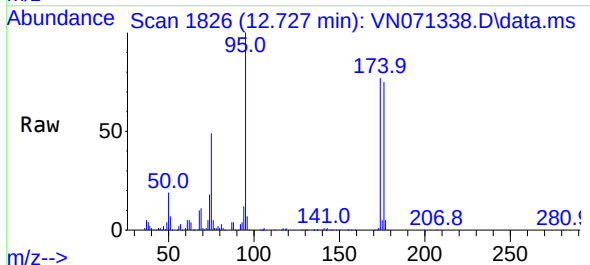
Tgt Ion: 43 Resp: 1012418
Ion Ratio Lower Upper
43 100
58 54.2 42.2 63.2
57 19.0 15.0 22.4

Manual Integrations
APPROVED

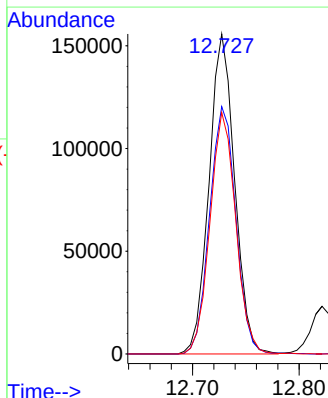
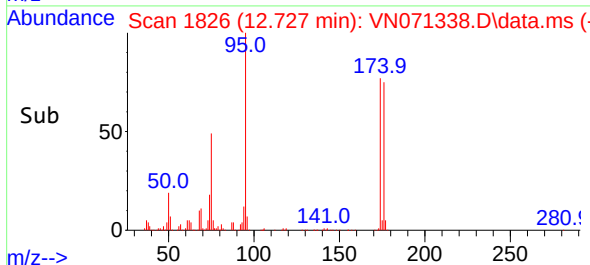
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

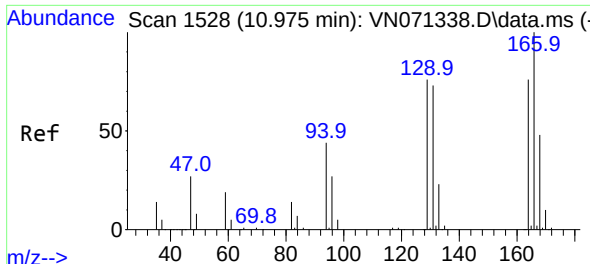


#60
4-Bromofluorobenzene
Concen: 28.131 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



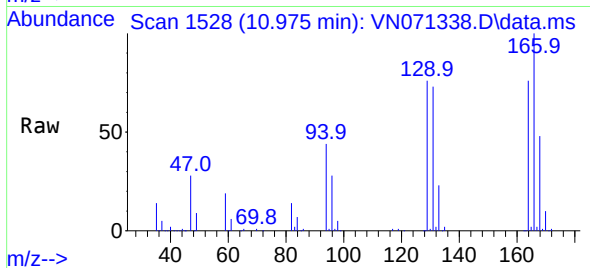
Tgt Ion: 95 Resp: 259455
Ion Ratio Lower Upper
95 100
174 79.5 62.9 94.3
176 76.0 61.0 91.4





#61
Tetrachloroethene
Concen: 18.863 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

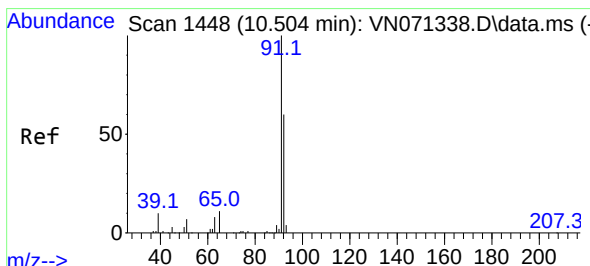
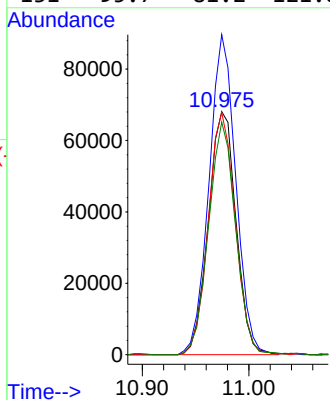
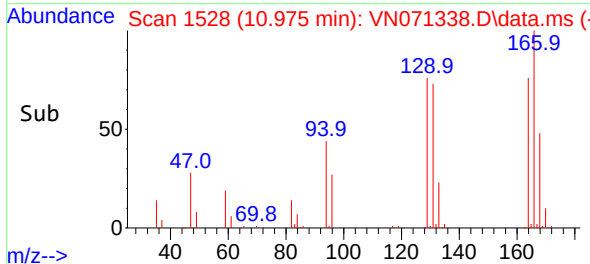
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



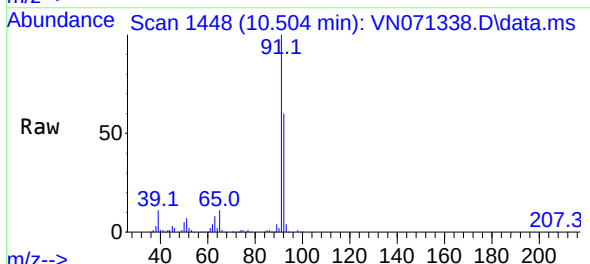
Tgt Ion:164 Resp: 122900
Ion Ratio Lower Upper
164 100
166 131.7 105.8 158.8
129 99.7 82.5 123.7
131 95.7 81.2 121.8

Manual Integrations
APPROVED

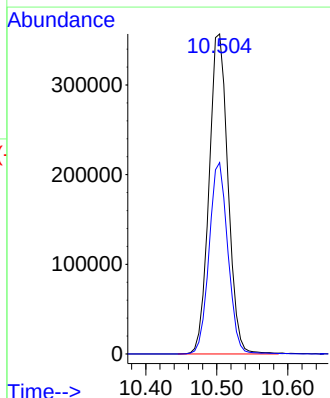
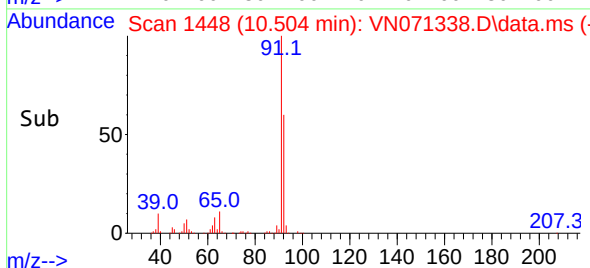
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

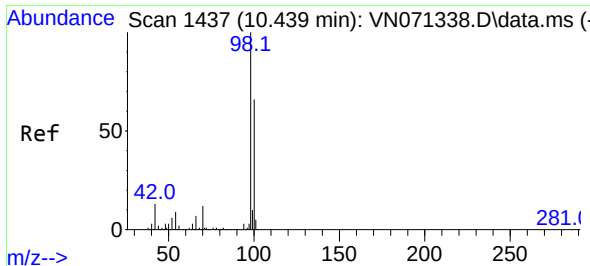


#62
Toluene
Concen: 19.791 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



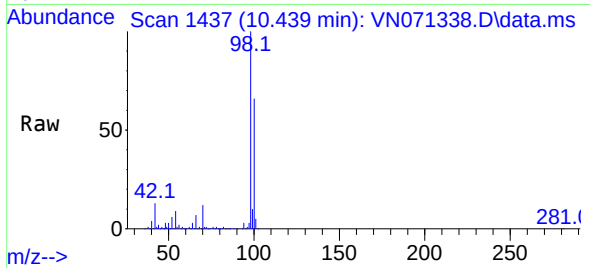
Tgt Ion: 91 Resp: 660761
Ion Ratio Lower Upper
91 100
92 59.2 44.6 67.0





#63
Toluene-d8
Concen: 30.540 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

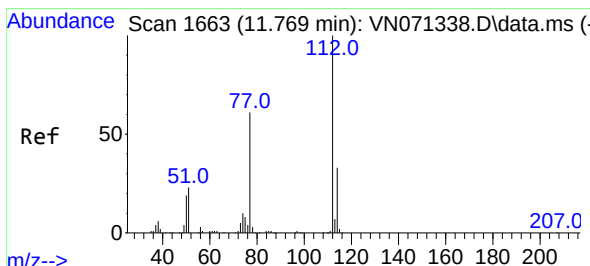
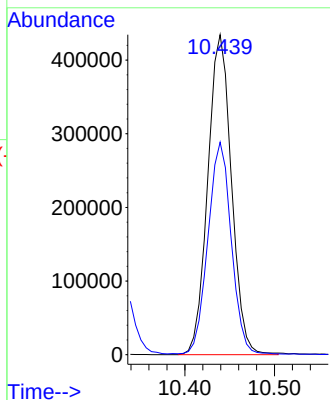
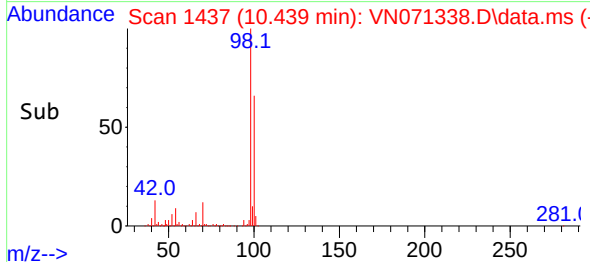
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



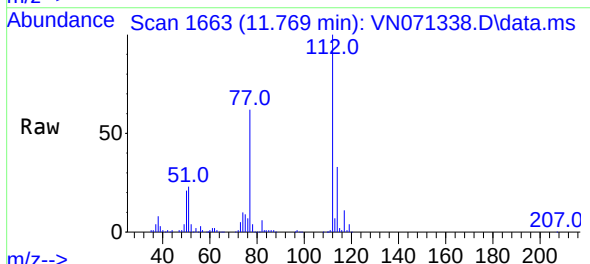
Tgt Ion: 98 Resp: 796530
Ion Ratio Lower Upper
98 100
100 65.7 50.6 76.0

Manual Integrations
APPROVED

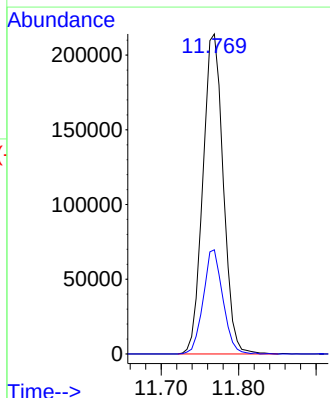
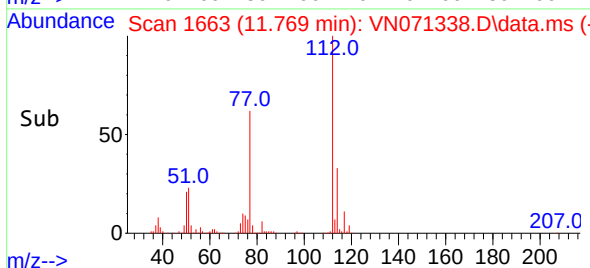
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

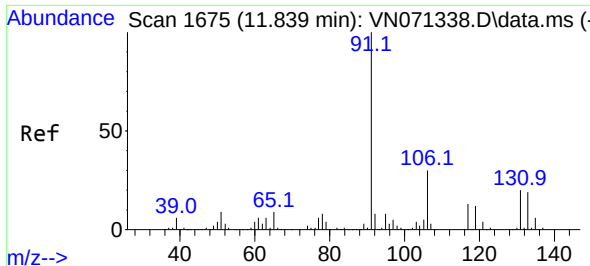


#64
Chlorobenzene
Concen: 19.654 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



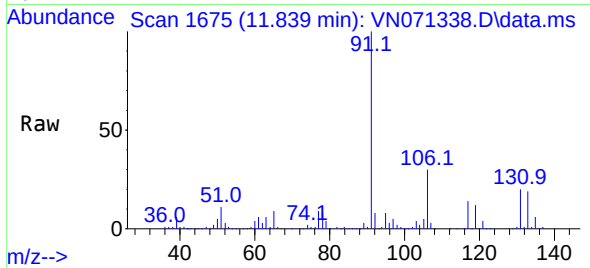
Tgt Ion:112 Resp: 390664
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.675 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

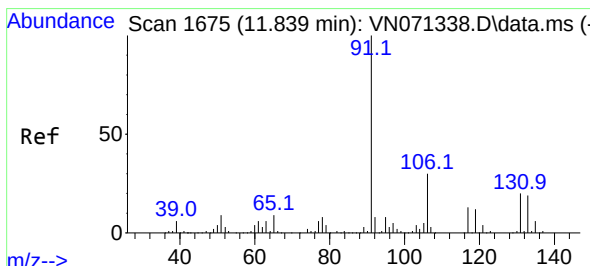
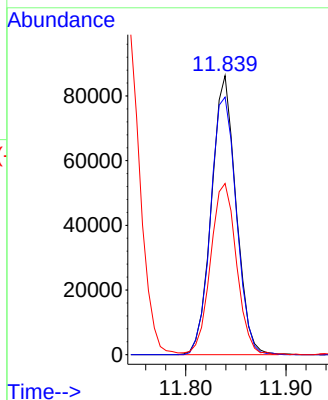
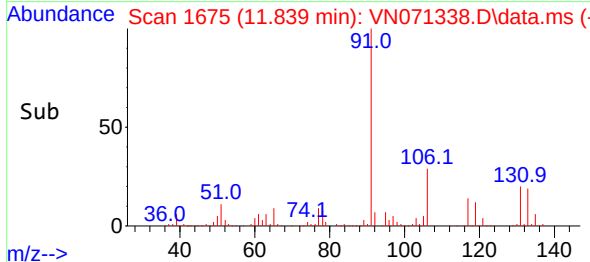
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



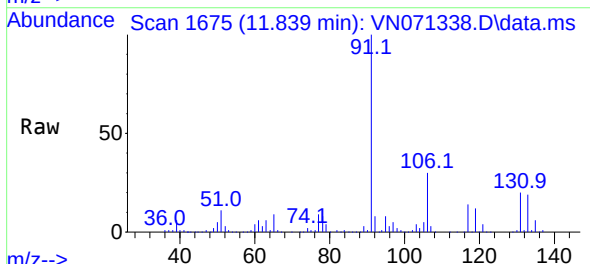
Tgt Ion:131 Resp: 147111
Ion Ratio Lower Upper
131 100
133 96.7 0.0 191.2
119 64.6 0.0 128.8

Manual Integrations
APPROVED

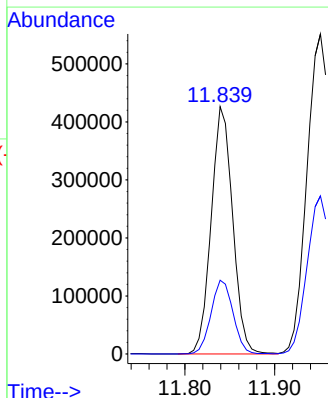
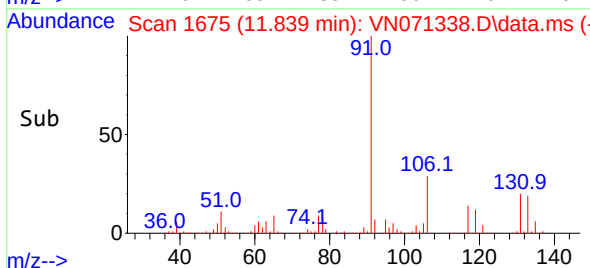
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

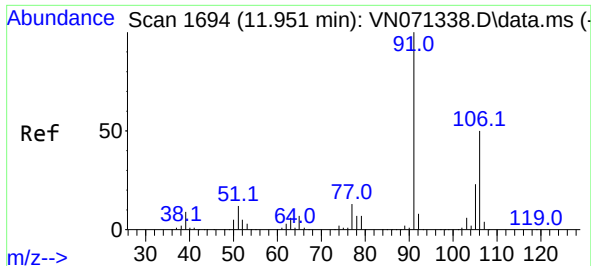


#66
Ethyl Benzene
Concen: 19.214 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



Tgt Ion: 91 Resp: 709811
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0





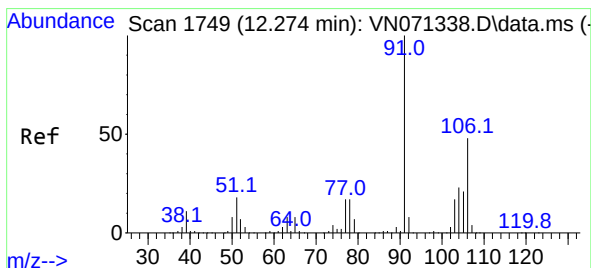
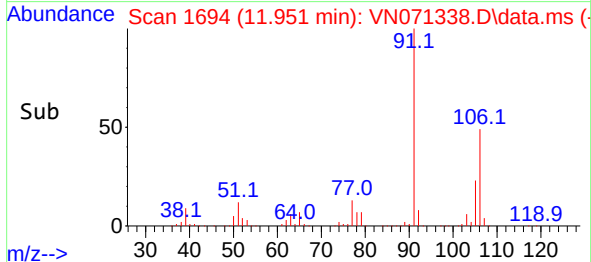
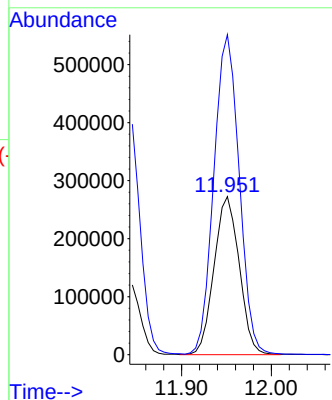
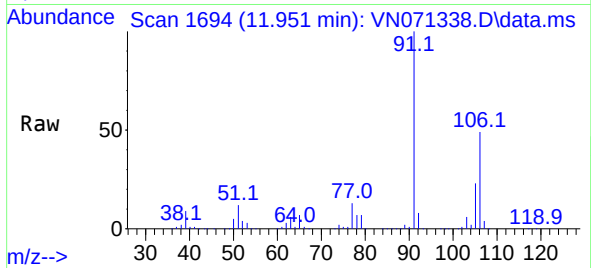
#67
m/p-Xylenes
Concen: 39.195 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:106 Resp: 53123
Ion Ratio Lower Upper
106 100
91 203.1 162.9 244.3

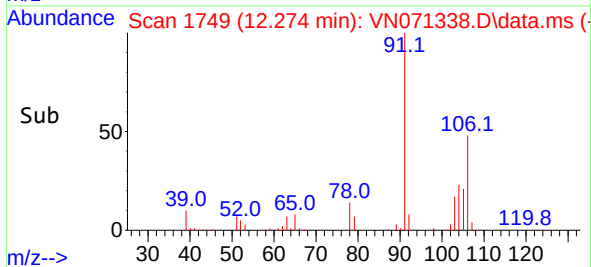
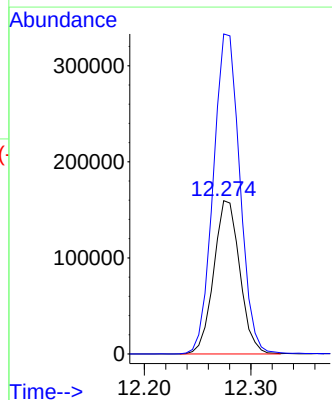
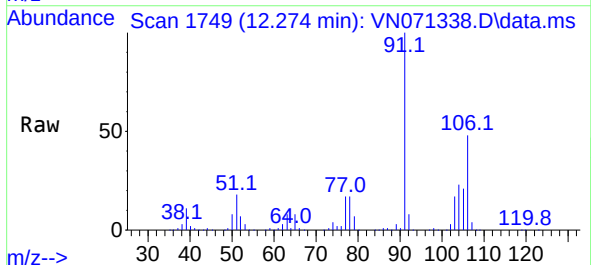
Manual Integrations
APPROVED

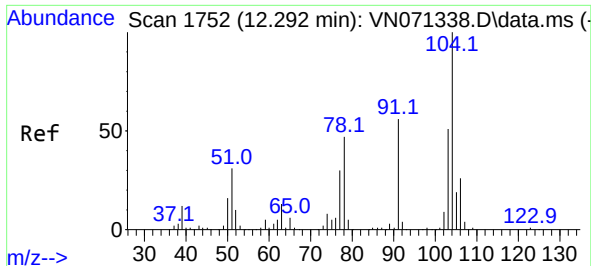
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#68
o-Xylene
Concen: 20.058 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Tgt Ion:106 Resp: 270922
Ion Ratio Lower Upper
106 100
91 213.1 107.7 323.1





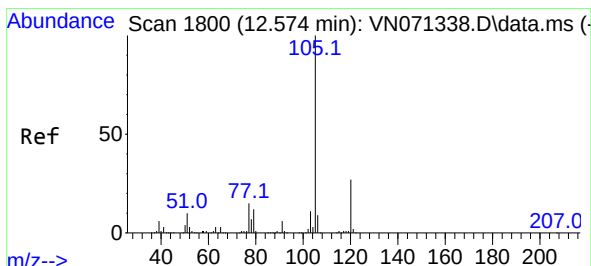
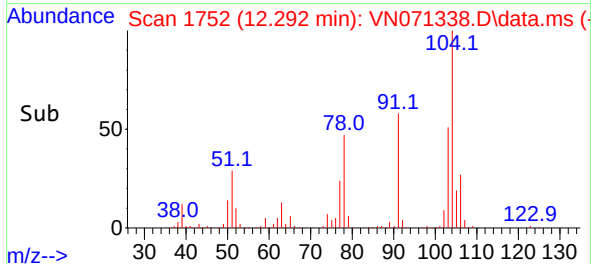
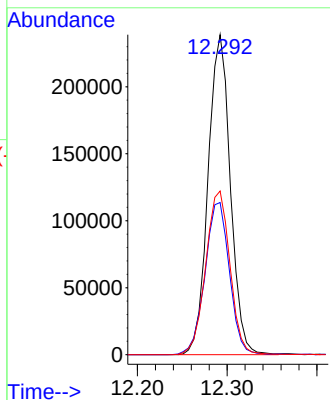
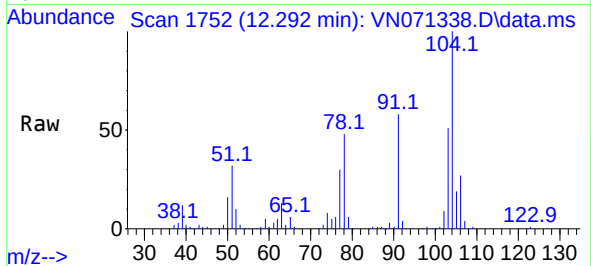
#69
Styrene
Concen: 18.917 ug/l
RT: 12.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:104 Resp: 412344
Ion Ratio Lower Upper
104 100
78 52.1 40.7 61.1
103 55.7 45.8 68.8

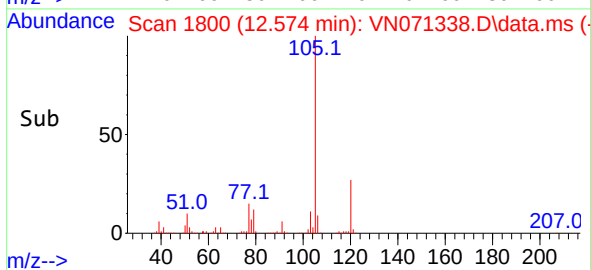
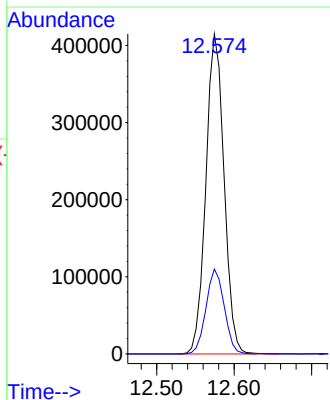
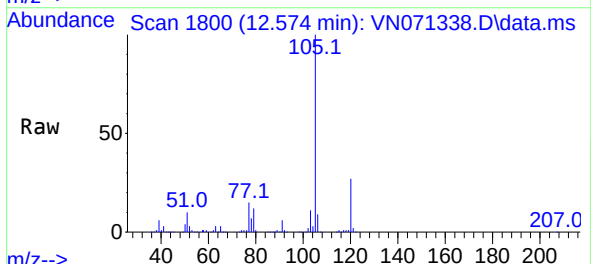
Manual Integrations
APPROVED

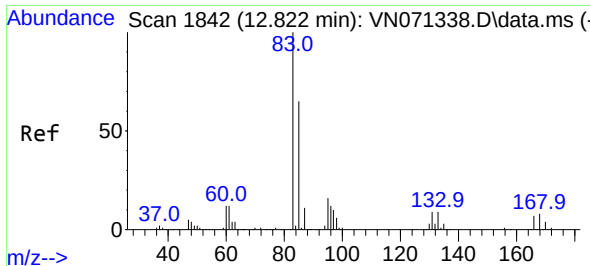
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#70
Isopropylbenzene
Concen: 19.240 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

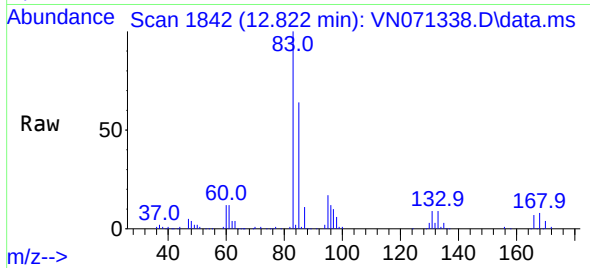
Tgt Ion:105 Resp: 676414
Ion Ratio Lower Upper
105 100
120 26.5 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 20.619 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

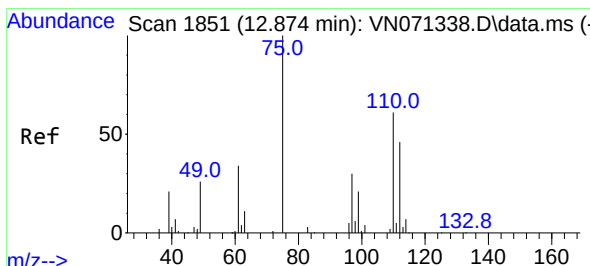
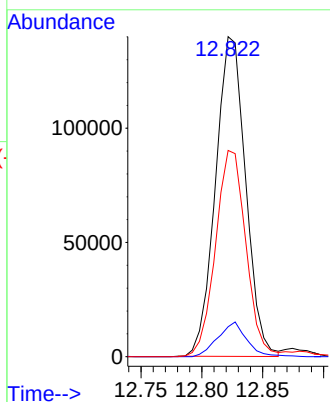
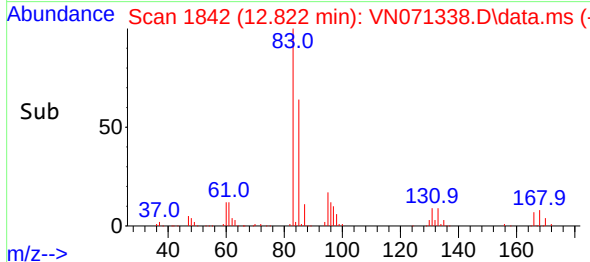
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 83 Resp: 241336
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.9 33.1 99.2

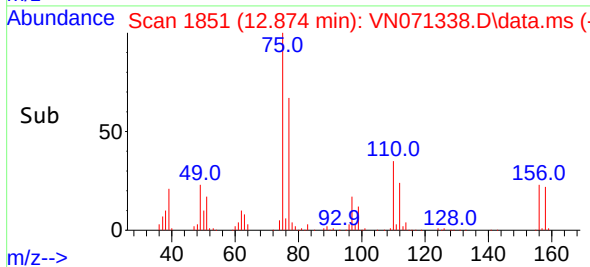
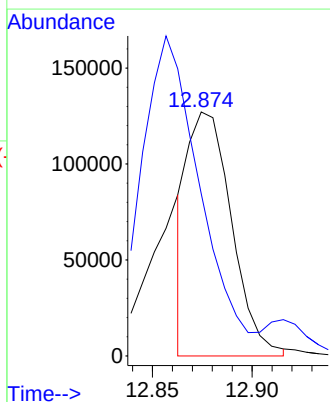
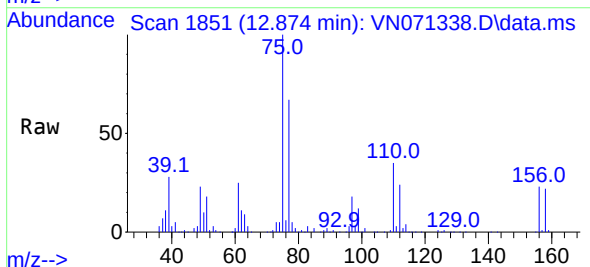
Manual Integrations
APPROVED

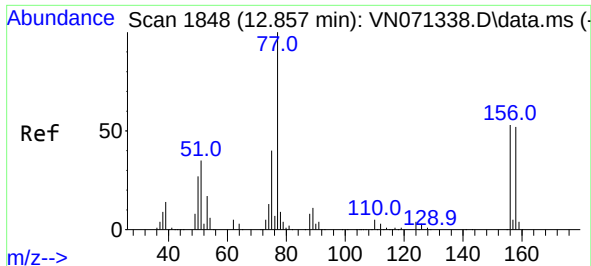
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#72
1,2,3-Trichloropropane
Concen: 18.661 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

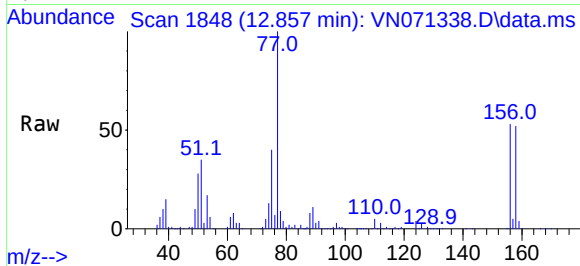
Tgt Ion: 75 Resp: 195928
Ion Ratio Lower Upper
75 100
77 175.7 0.0 378.0





#73
Bromobenzene
Concen: 19.096 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

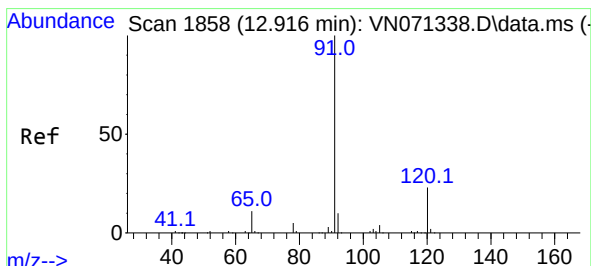
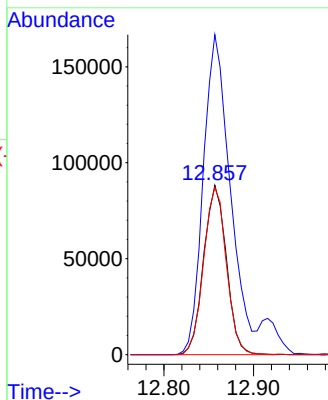
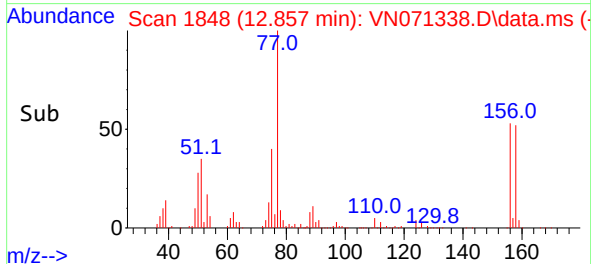
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



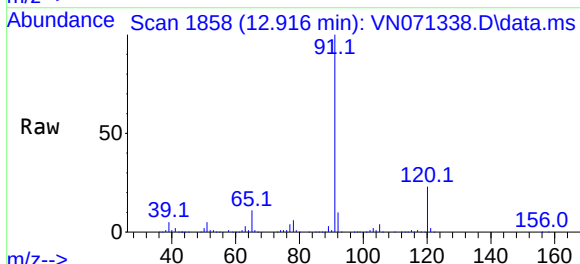
Tgt Ion:156 Resp: 155750
Ion Ratio Lower Upper
156 100
77 221.1 0.0 416.0
158 98.6 0.0 195.4

Manual Integrations
APPROVED

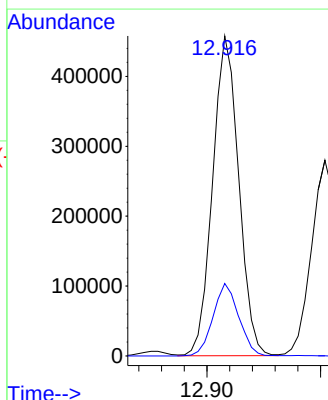
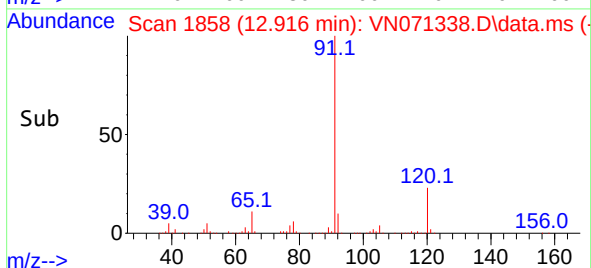
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

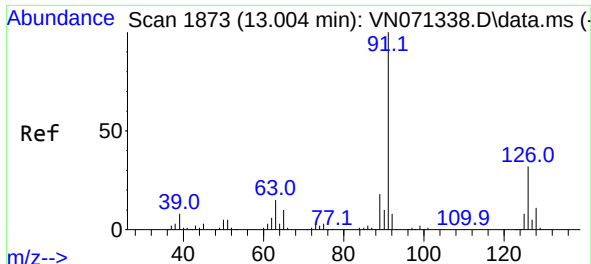


#74
n-propylbenzene
Concen: 18.124 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



Tgt Ion: 91 Resp: 730269
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.0





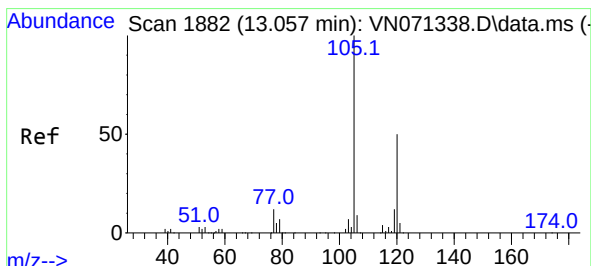
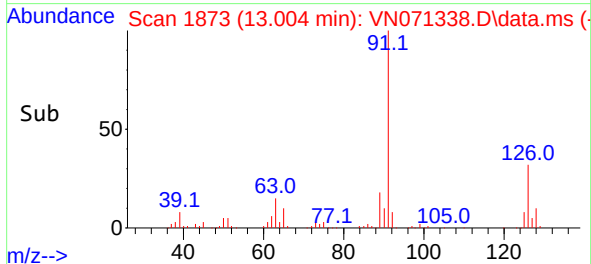
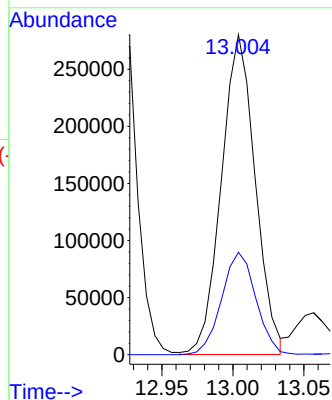
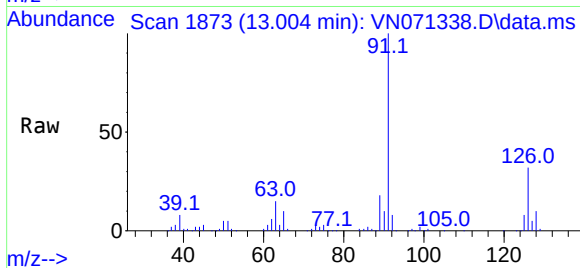
#75
2-Chlorotoluene
Concen: 18.717 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 464270
Ion Ratio Lower Upper
91 100
126 32.4 0.0 69.8

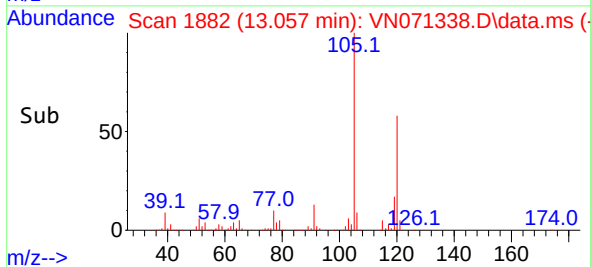
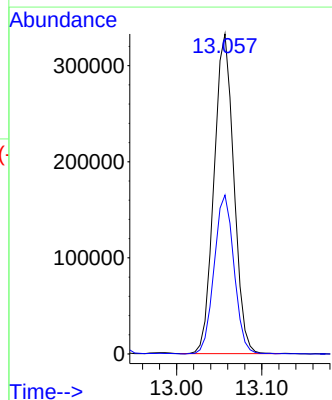
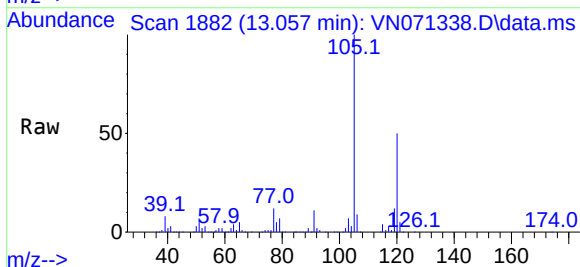
Manual Integrations
APPROVED

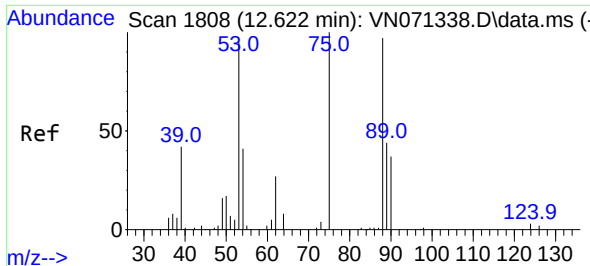
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#76
1,3,5-Trimethylbenzene
Concen: 18.742 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Tgt Ion:105 Resp: 538009
Ion Ratio Lower Upper
105 100
120 49.9 0.0 93.8





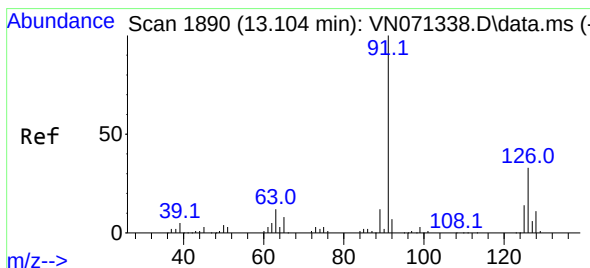
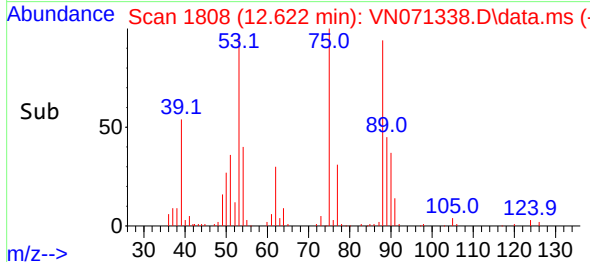
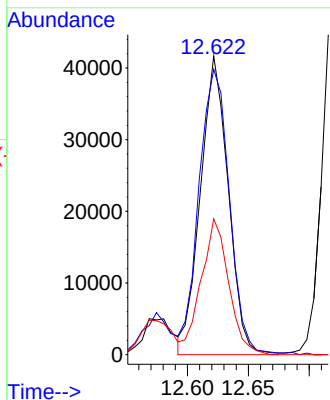
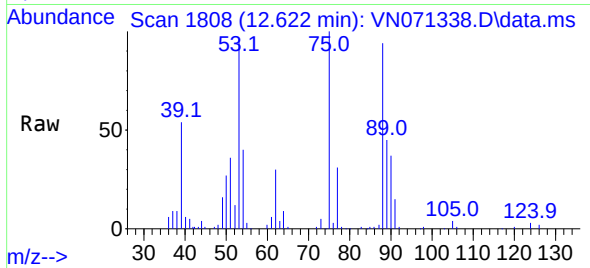
#77
t-1,4-Dichloro-2-butene
Concen: 19.149 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 6624
Ion Ratio Lower Upper
75 100
53 95.5 51.8 155.5
89 45.7 22.9 68.7

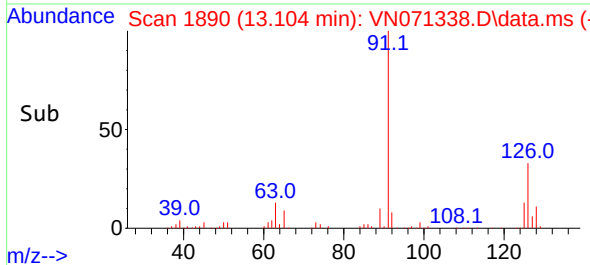
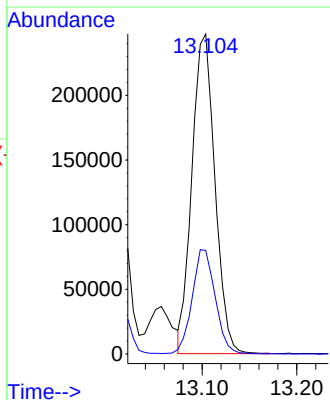
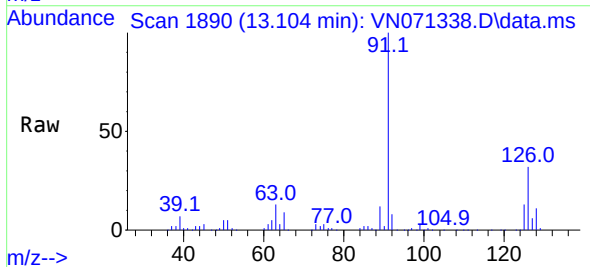
Manual Integrations
APPROVED

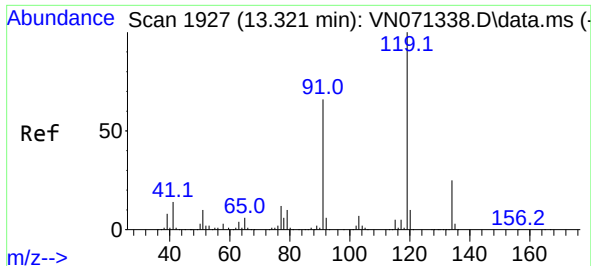
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#78
4-Chlorotoluene
Concen: 17.718 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Tgt Ion: 91 Resp: 417162
Ion Ratio Lower Upper
91 100
126 32.8 0.0 70.6





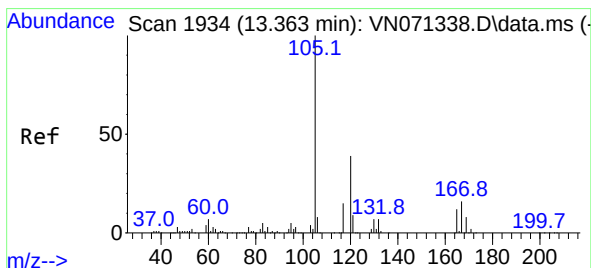
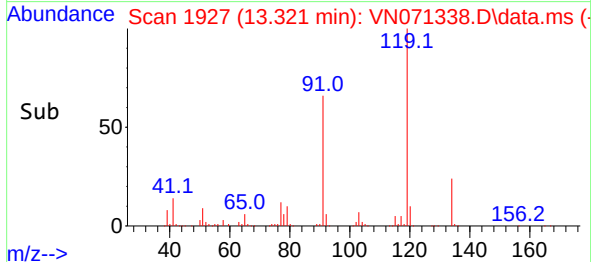
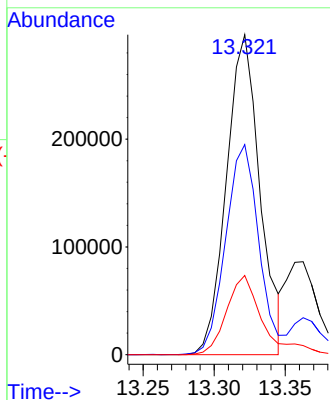
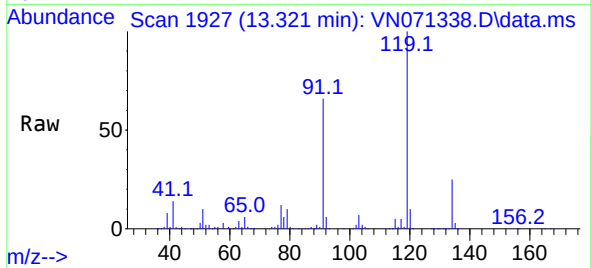
#79
tert-butylbenzene
Concen: 19.363 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:119 Resp: 488570
Ion Ratio Lower Upper
119 100
91 64.5 0.0 137.0
134 24.7 0.0 47.6

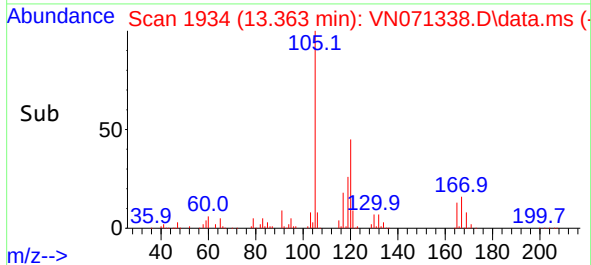
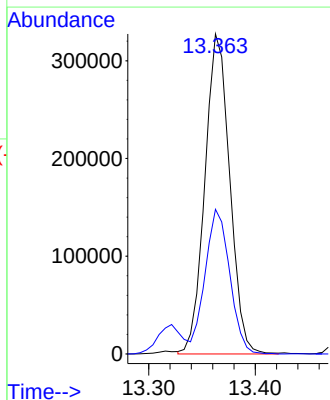
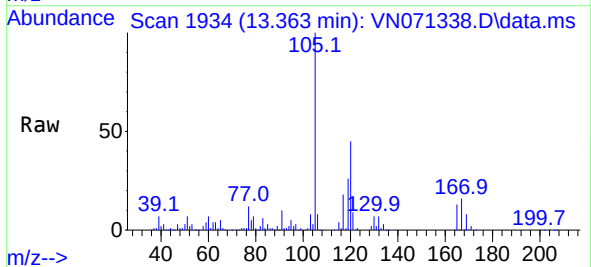
Manual Integrations
APPROVED

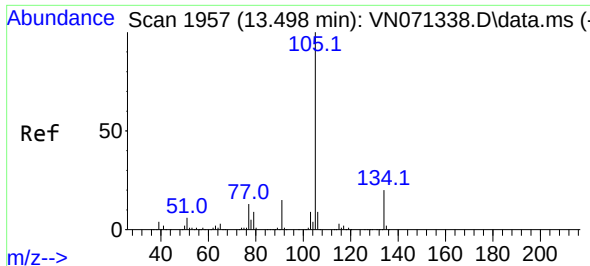
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#80
1,2,4-Trimethylbenzene
Concen: 19.081 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

Tgt Ion:105 Resp: 530963
Ion Ratio Lower Upper
105 100
120 44.6 0.0 0.2#





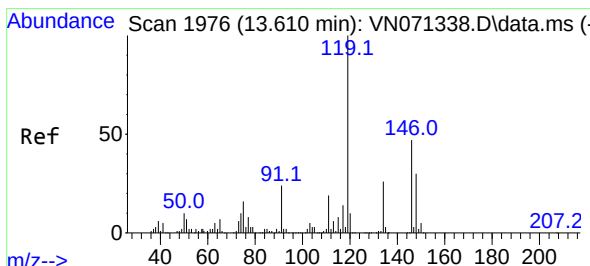
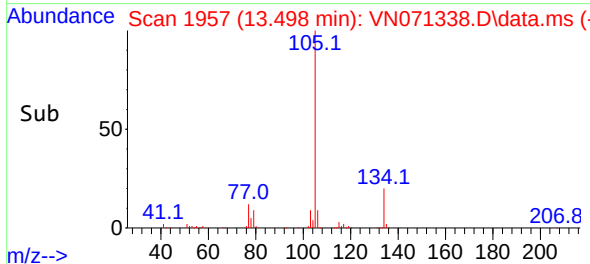
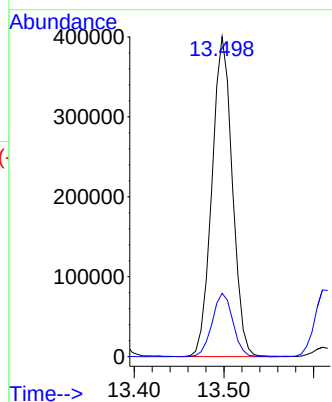
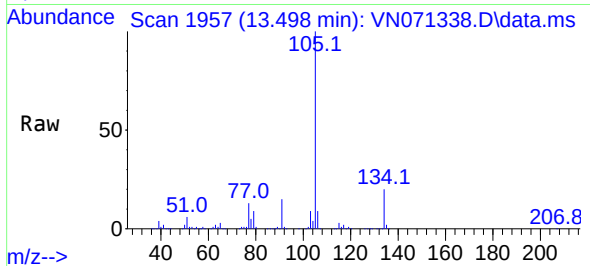
#81
 sec-Butylbenzene
 Concen: 18.190 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071338.D
 Acq: 17 Mar 2022 00:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Tgt Ion:105 Resp: 631745
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 39.4

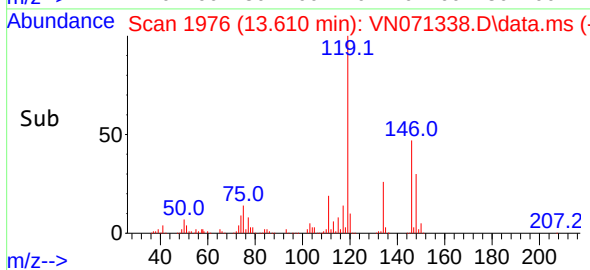
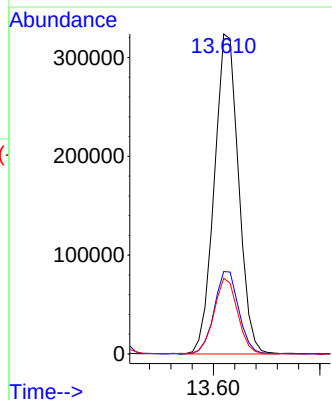
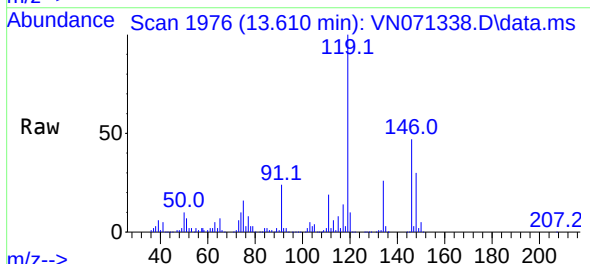
Manual Integrations
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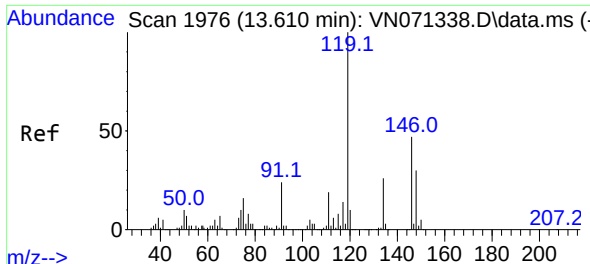
Reviewed By :John Carlone 03/17/2022
 Supervised By :Semsettin Yesilyurt 03/21/2022



#82
 p-Isopropyltoluene
 Concen: 18.455 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071338.D
 Acq: 17 Mar 2022 00:02

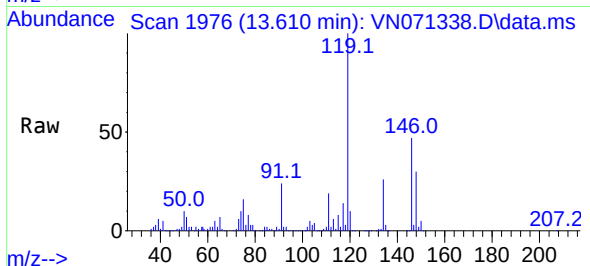
Tgt Ion:119 Resp: 510867
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 51.8
 91 23.1 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 18.485 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

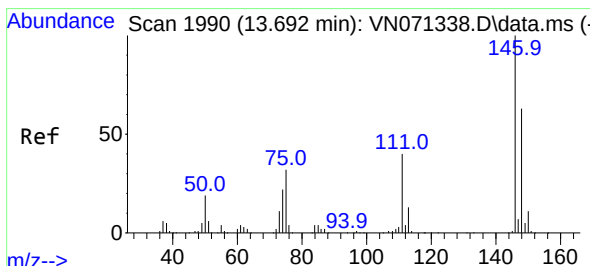
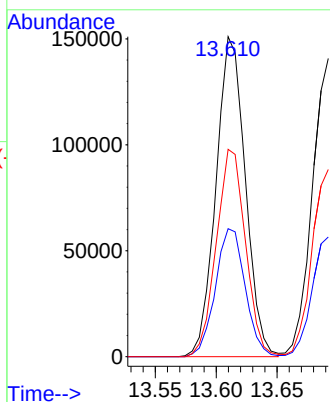
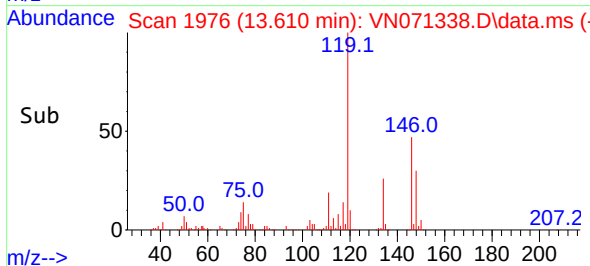
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:146 Resp: 253290
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.2
148 64.6 31.4 94.3

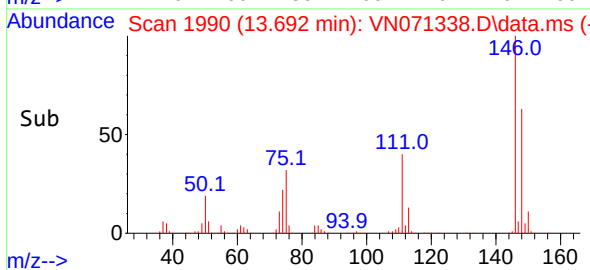
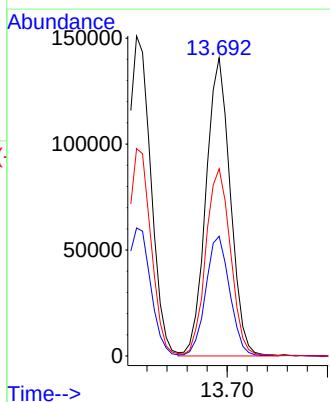
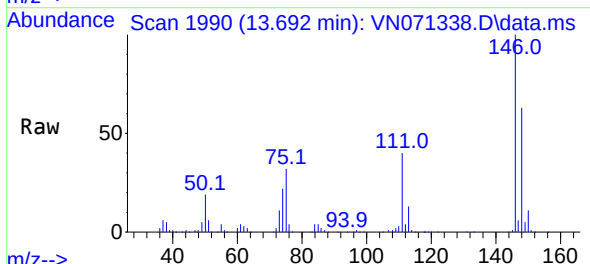
Manual Integrations
APPROVED

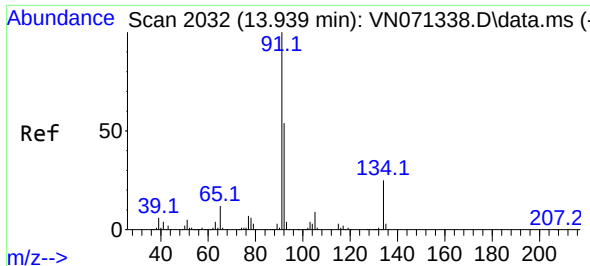
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#84
1,4-Dichlorobenzene
Concen: 18.074 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

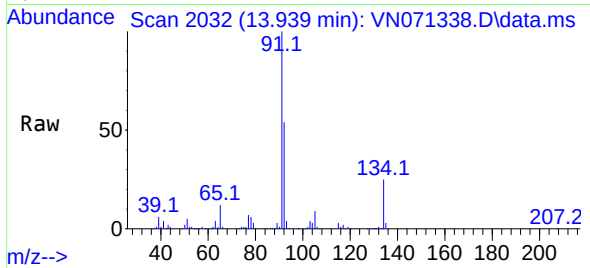
Tgt Ion:146 Resp: 237730
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.9 31.1 93.5





#85
n-Butylbenzene
Concen: 15.652 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

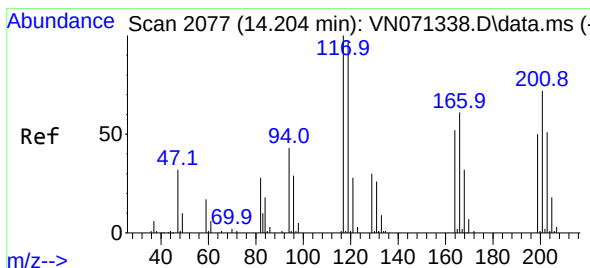
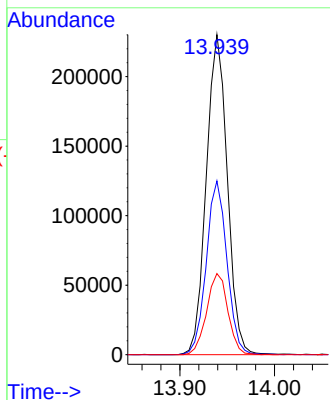
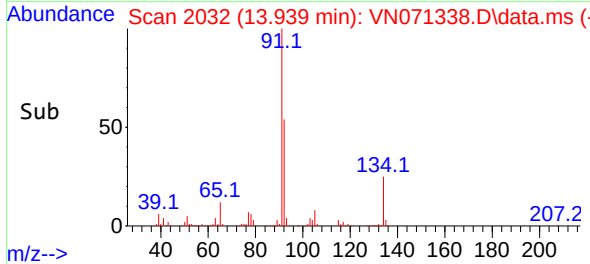
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 91 Resp: 354630
Ion Ratio Lower Upper
91 100
92 53.3 0.0 100.6
134 25.6 0.0 50.2

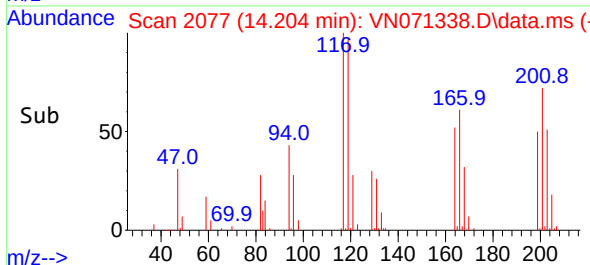
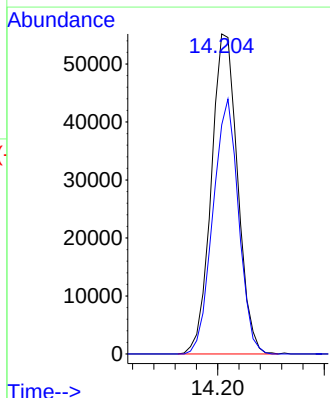
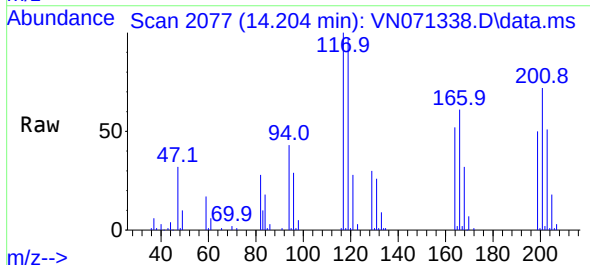
Manual Integrations
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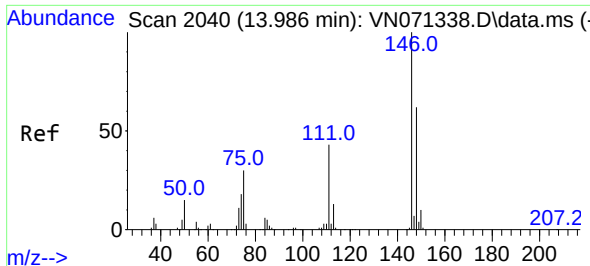
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#86
Hexachloroethane
Concen: 17.244 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

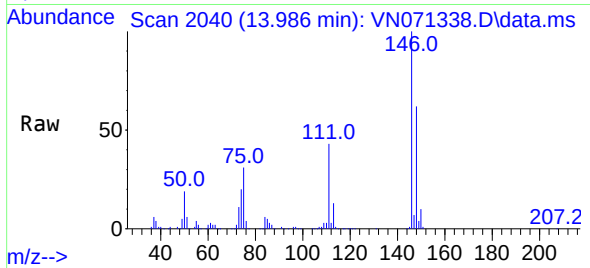
Tgt Ion:117 Resp: 94669
Ion Ratio Lower Upper
117 100
201 77.2 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 19.197 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

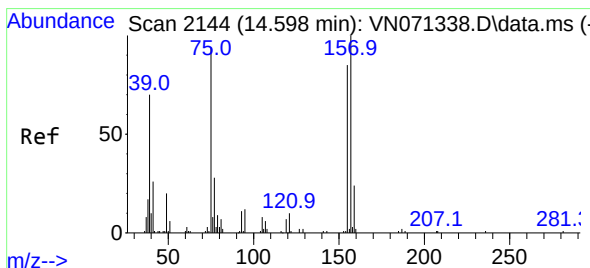
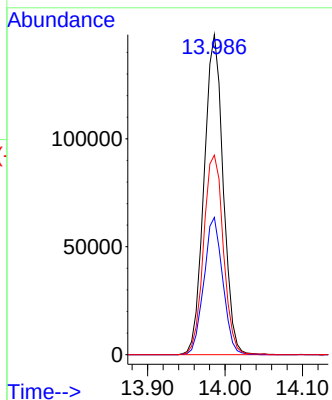
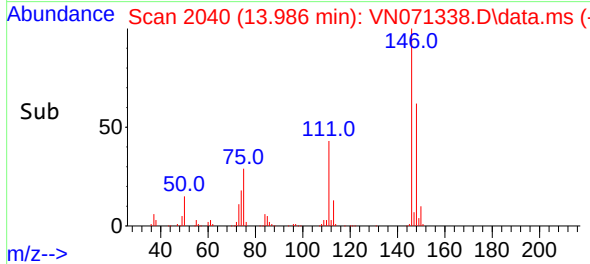
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



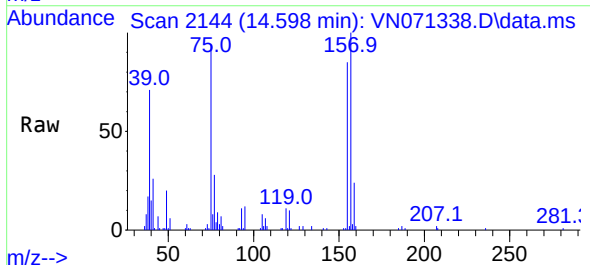
Tgt Ion:146 Resp: 253969
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 64.4 32.5 97.4

Manual Integrations
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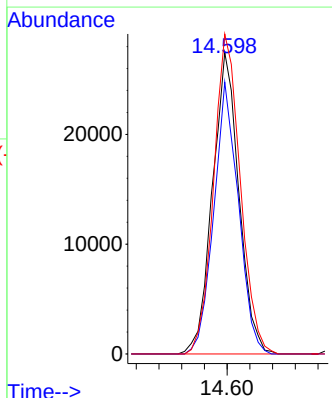
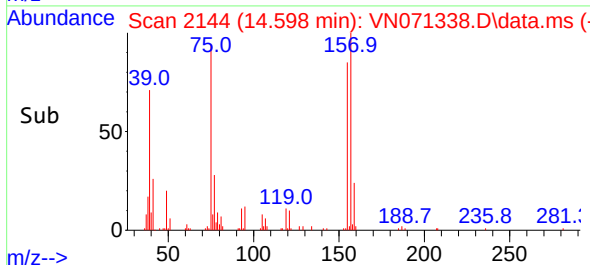
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

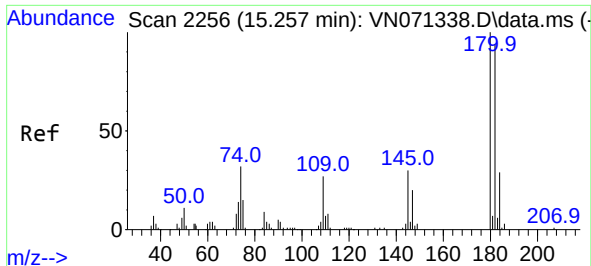


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.605 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



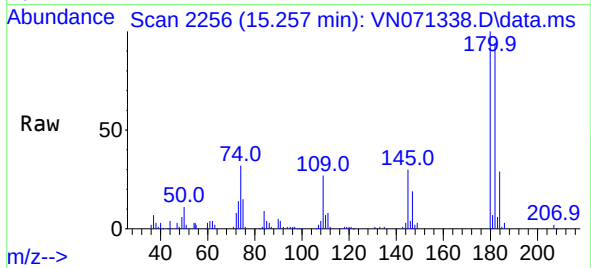
Tgt Ion: 75 Resp: 44338
Ion Ratio Lower Upper
75 100
155 84.1 63.8 95.8
157 107.3 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 17.443 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

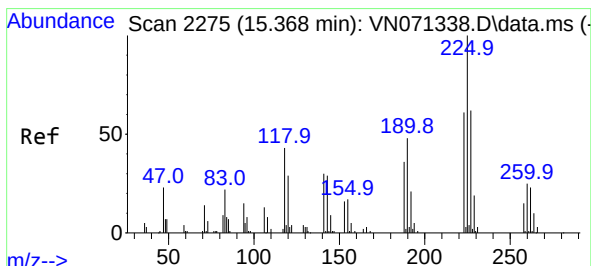
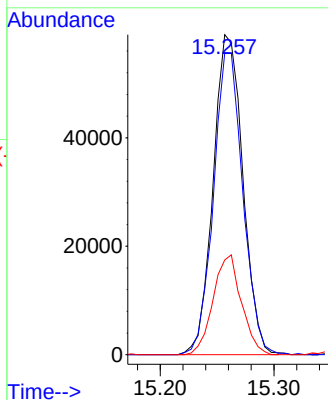
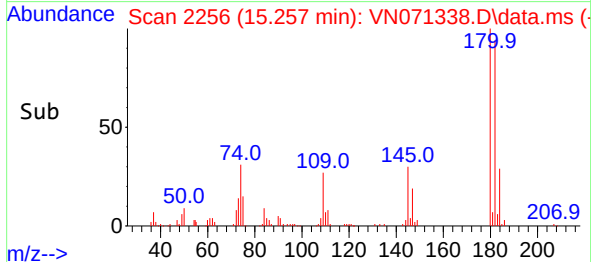
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



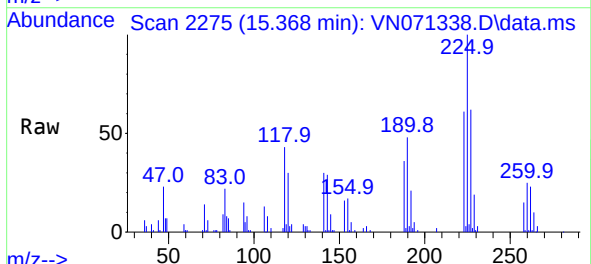
Tgt Ion:180 Resp: 107090
Ion Ratio Lower Upper
180 100
182 93.4 77.7 116.5
145 29.7 26.6 39.8

Manual Integrations
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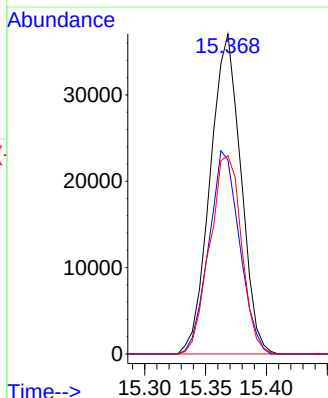
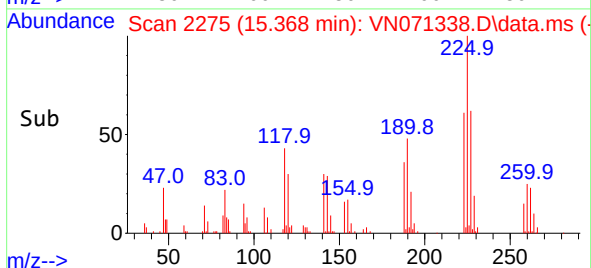
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

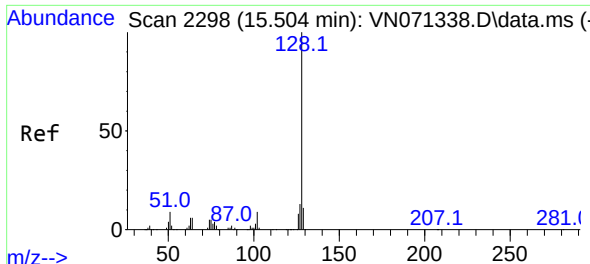


#90
Hexachlorobutadiene
Concen: 18.147 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



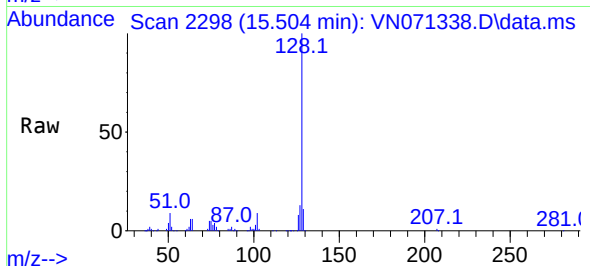
Tgt Ion:225 Resp: 65147
Ion Ratio Lower Upper
225 100
223 63.4 0.0 126.8
227 63.9 0.0 123.0





#91
Naphthalene
Concen: 18.887 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02

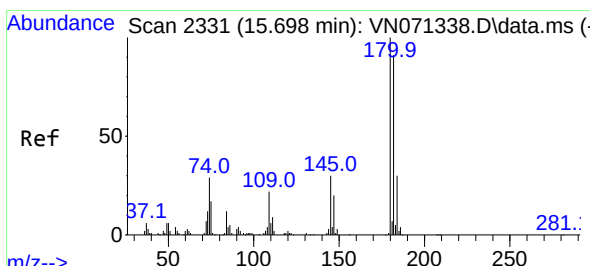
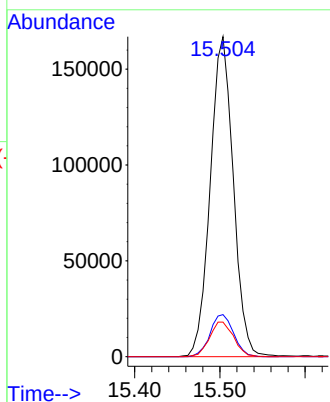
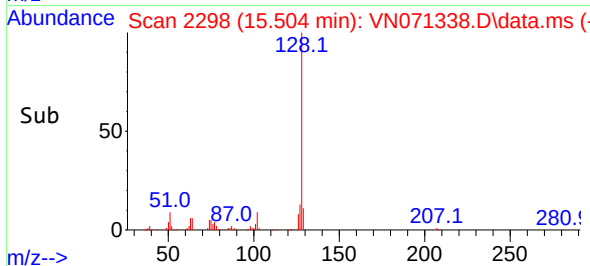
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



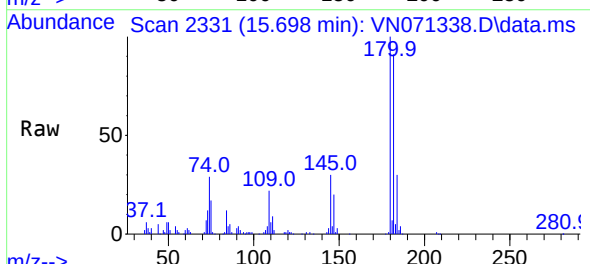
Tgt Ion:128 Resp: 31414
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.4 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.795 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN071338.D
Acq: 17 Mar 2022 00:02



Tgt Ion:180 Resp: 110479
Ion Ratio Lower Upper
180 100
182 95.3 0.0 190.0
145 30.8 0.0 67.8

