

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070284.D
 Acq On : 22 Dec 2021 10:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 10:35:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.083	168	933383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1508336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1404533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	620142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	734873	50.992	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.980%	
35) Dibromofluoromethane	8.019	113	516235	54.640	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	109.280%	
50) Toluene-d8	10.440	98	1984715	52.317	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	104.640%	
62) 4-Bromofluorobenzene	12.728	95	771100	56.106	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	112.220%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	471598	43.320	ug/l	99
3) Chloromethane	2.303	50	584791	42.877	ug/l	100
4) Vinyl Chloride	2.448	62	569086	45.379	ug/l	99
5) Bromomethane	2.842	94	315777	46.348	ug/l	99
6) Chloroethane	3.014	64	353384	45.984	ug/l	98
7) Trichlorofluoromethane	3.373	101	779688	47.371	ug/l	98
8) Diethyl Ether	3.821	74	354239	55.881	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.207	101	508899	55.157	ug/l	96
10) Methyl Iodide	4.417	142	635401	50.411	ug/l	98
11) Tert butyl alcohol	5.374	59	596173	218.850	ug/l	98
12) 1,1-Dichloroethene	4.178	96	452921	50.942	ug/l	88
13) Acrolein	4.039	56	666533	287.320	ug/l	99
14) Allyl chloride	4.838	41	1084334	54.124	ug/l	90
15) Acrylonitrile	5.551	53	1882252	256.420	ug/l	99
16) Acetone	4.283	43	2282490	263.289	ug/l	98
17) Carbon Disulfide	4.527	76	944552	41.122	ug/l	99
18) Methyl Acetate	4.854	43	1299422	49.658	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	1953239	56.501	ug/l	95
20) Methylene Chloride	5.090	84	579830	50.312	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	481536	49.865	ug/l	85
22) Diisopropyl ether	6.495	45	2295061	58.610	ug/l	92
23) Vinyl Acetate	6.431	43	9040426	283.777	ug/l	94
24) 1,1-Dichloroethane	6.385	63	1134110	55.910	ug/l	98
25) 2-Butanone	7.332	43	2946383	250.142	ug/l	91
26) 2,2-Dichloropropane	7.321	77	930857	59.022	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	623393	53.431	ug/l	85
28) Bromochloromethane	7.657	49	525515	49.820	ug/l #	77
29) Tetrahydrofuran	7.683	42	1746849	244.233	ug/l	88
30) Chloroform	7.815	83	1126357	54.982	ug/l	100
31) Cyclohexane	8.091	56	962390	47.986	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	938109	53.760	ug/l	97
36) 1,1-Dichloropropene	8.220	75	778858	54.242	ug/l	96
37) Ethyl Acetate	7.412	43	1077557	50.421	ug/l	96
38) Carbon Tetrachloride	8.204	117	758468	53.866	ug/l	100
39) Methylcyclohexane	9.459	83	912606	53.433	ug/l	90
40) Benzene	8.458	78	2372710	54.061	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	588626	58.673	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	962552	54.328	ug/l	97
43) Isopropyl Acetate	8.558	43	1755259	55.500	ug/l #	94
44) Trichloroethene	9.215	130	566029	54.033	ug/l	92
45) 1,2-Dichloropropane	9.488	63	682556	57.913	ug/l	100
46) Dibromomethane	9.574	93	420888	54.451	ug/l	93
47) Bromodichloromethane	9.759	83	872458	59.615	ug/l	99
48) Methyl methacrylate	9.558	41	808936	54.809	ug/l	87
49) 1,4-Dioxane	9.566	88	240999	910.032	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	5666308	276.179	ug/l	96
52) Toluene	10.505	92	1491172	55.650	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	949845	53.733	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1018421	54.917	ug/l	92
55) 1,1,2-Trichloroethane	10.896	97	618144	57.175	ug/l	97
56) Ethyl methacrylate	10.760	69	1061637	51.950	ug/l #	90
57) 1,3-Dichloropropane	11.044	76	1095864	57.566	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1535284	276.587	ug/l	91
59) 2-Hexanone	11.084	43	4208627	271.169	ug/l	94
60) Dibromochloromethane	11.237	129	621196	53.453	ug/l	99
61) 1,2-Dibromoethane	11.344	107	615997	55.009	ug/l	99
64) Tetrachloroethene	10.977	164	498392	52.332	ug/l	95
65) Chlorobenzene	11.768	112	1594737	55.968	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	592989	59.128	ug/l	100
67) Ethyl Benzene	11.843	91	2995949	57.883	ug/l	96
68) m/p-Xylenes	11.950	106	2180757	115.717	ug/l	91
69) o-Xylene	12.280	106	1101292	58.016	ug/l	91
70) Styrene	12.294	104	1827202	60.703	ug/l	95
71) Bromoform	12.457	173	455338	52.915	ug/l #	100
73) Isopropylbenzene	12.578	105	2957724	53.606	ug/l	98
74) N-amyl acetate	12.385	43	1332097	54.593	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	979376	51.331	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	931024m	52.351	ug/l	
77) Bromobenzene	12.860	156	674647	52.056	ug/l	77
78) n-propylbenzene	12.919	91	3412663	55.583	ug/l	96
79) 2-Chlorotoluene	13.007	91	2093577	53.964	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2431839	54.759	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	287243	52.629	ug/l	97
82) 4-Chlorotoluene	13.104	91	2030383	55.650	ug/l	92
83) tert-Butylbenzene	13.324	119	2133008	54.243	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	2373180	56.112	ug/l	97
85) sec-Butylbenzene	13.501	105	3016425	56.552	ug/l	97
86) p-Isopropyltoluene	13.613	119	2414835	57.920	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	1175033	55.189	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	1138646	54.420	ug/l	97
89) n-Butylbenzene	13.940	91	2005223	59.290	ug/l	97
90) Hexachloroethane	14.209	117	404512	55.262	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	1135878	54.755	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	176173	51.099	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	552684	54.071	ug/l	98
94) Hexachlorobutadiene	15.367	225	323627	58.864	ug/l	98
95) Naphthalene	15.507	128	1431182	47.445	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	532329	53.505	ug/l	98

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

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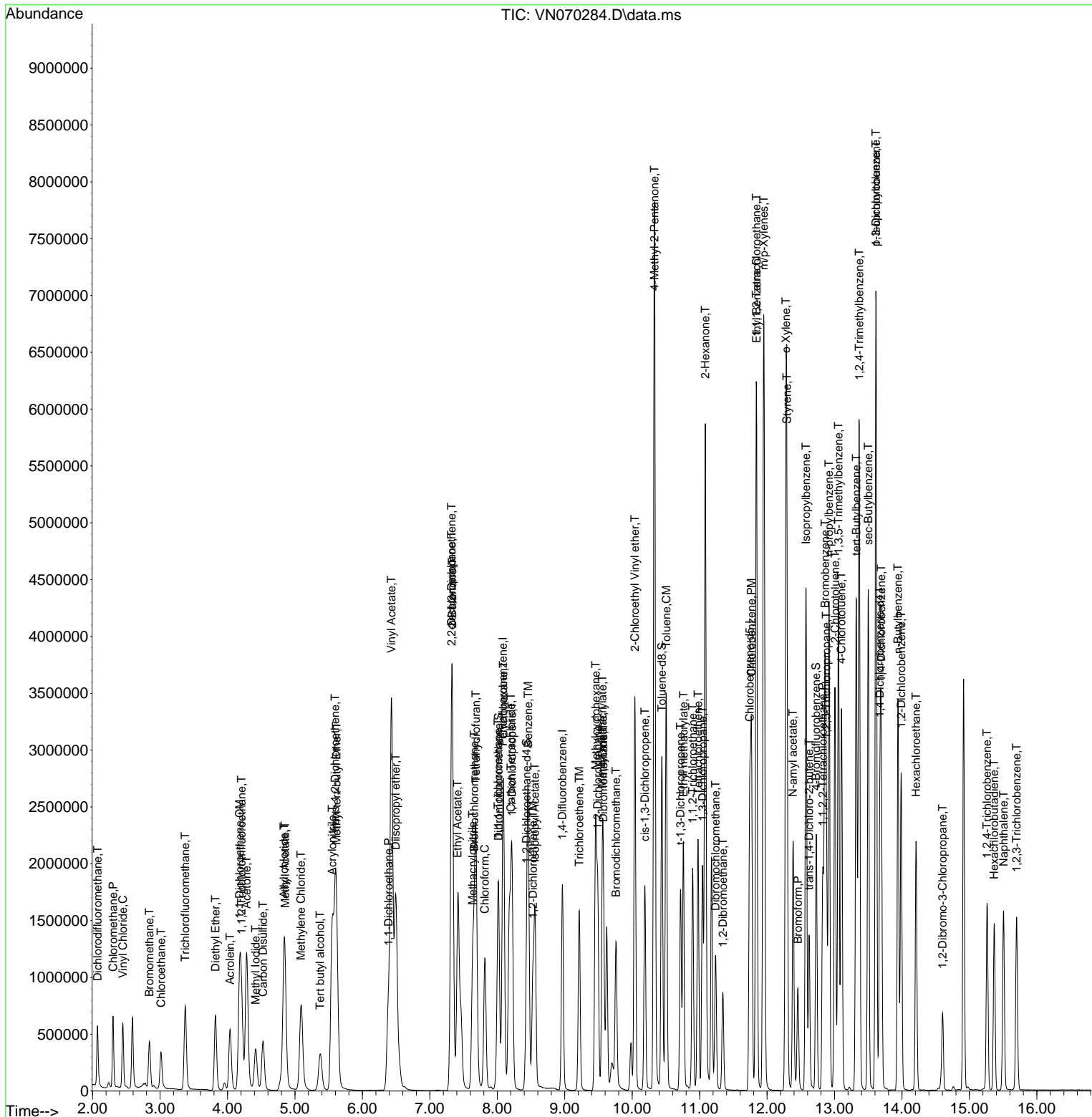
Manual Integrations

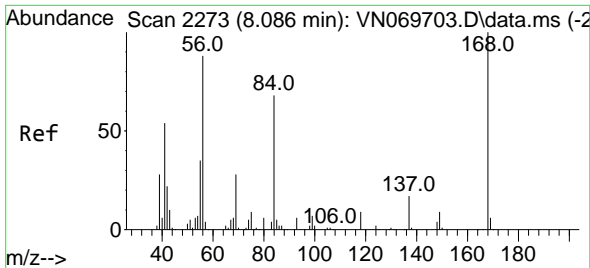
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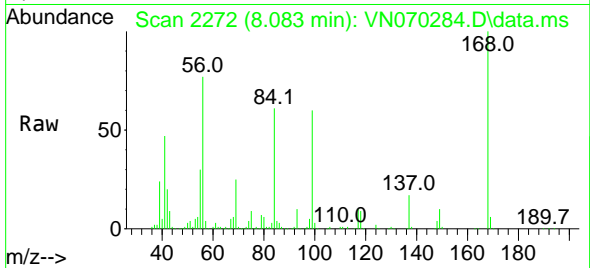
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.083 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN070284.D
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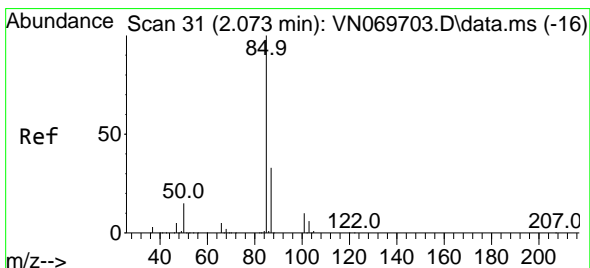
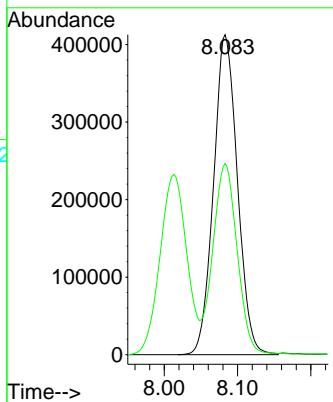
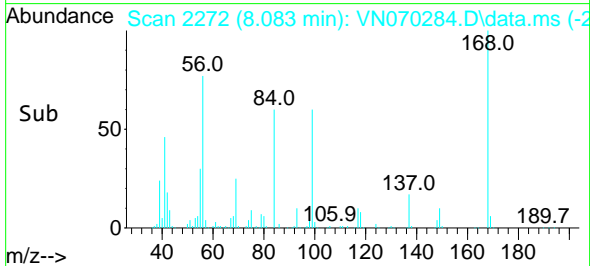


Tgt Ion: 168 Resp: 93338
 Ion Ratio Lower Upper
 168 100
 99 59.3 41.3 61.9

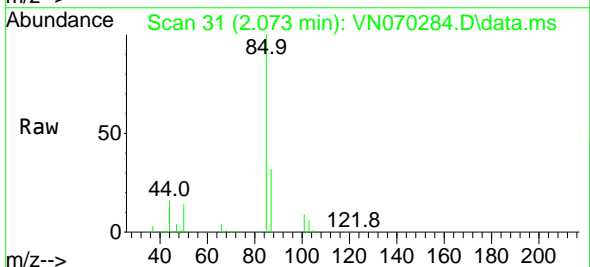
Manual Integrations

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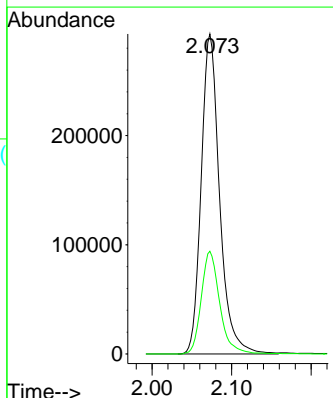
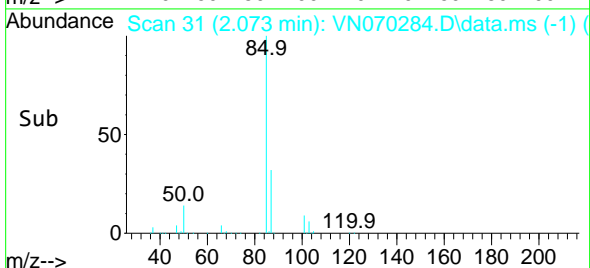
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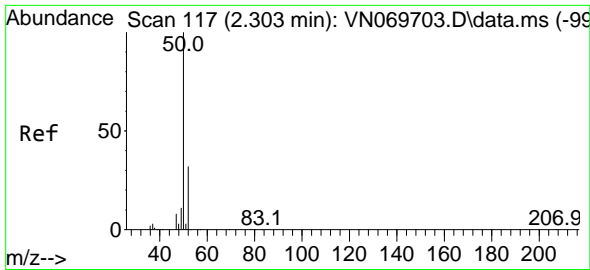


#2
 Dichlorodifluoromethane
 Concen: 43.320 ug/l
 RT: 2.073 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN070284.D
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Tgt Ion: 85 Resp: 471598
 Ion Ratio Lower Upper
 85 100
 87 32.1 16.3 48.9





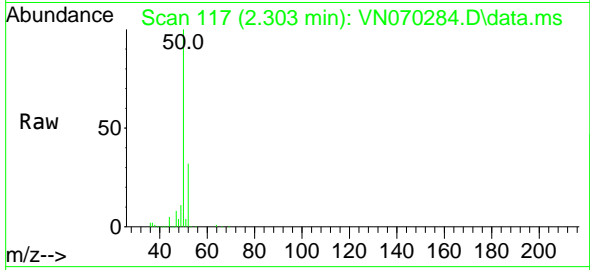
#3
 Chloromethane
 Concen: 42.877 ug/l
 RT: 2.303 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

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MSVOA_N

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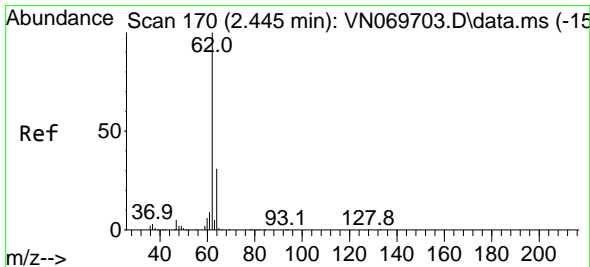
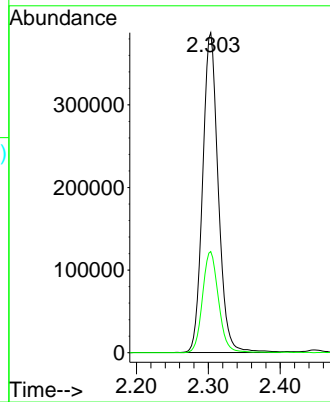
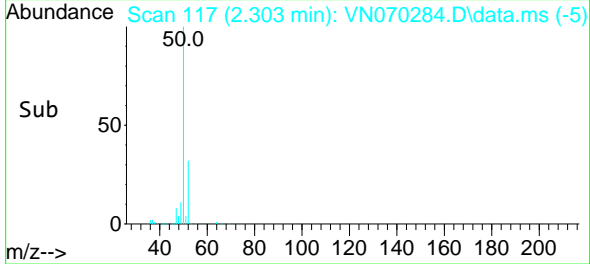


Tgt Ion: 50 Resp: 58479
 Ion Ratio Lower Upper
 50 100
 52 31.6 25.4 38.0

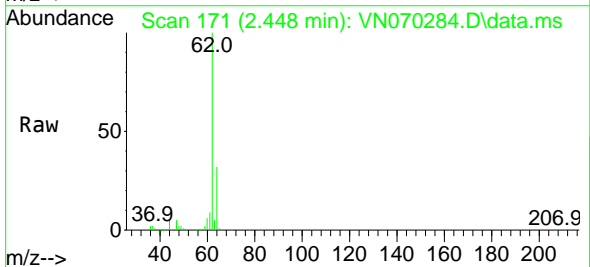
Manual Integrations

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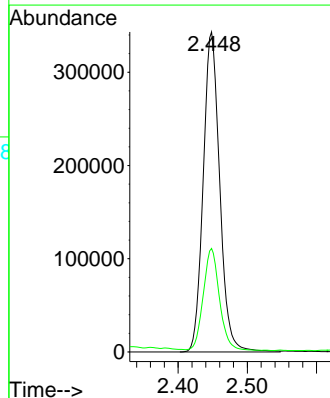
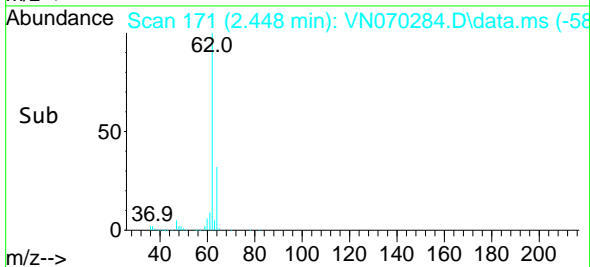
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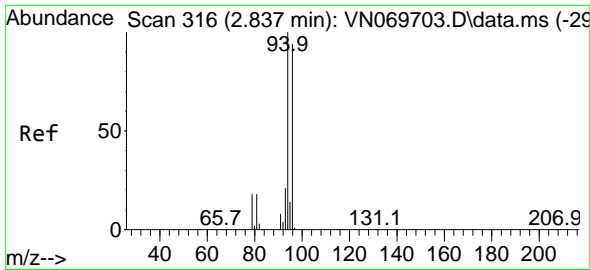


#4
 Vinyl Chloride
 Concen: 45.379 ug/l
 RT: 2.448 min Scan# 171
 Delta R.T. 0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 62 Resp: 569086
 Ion Ratio Lower Upper
 62 100
 64 31.7 25.8 38.6





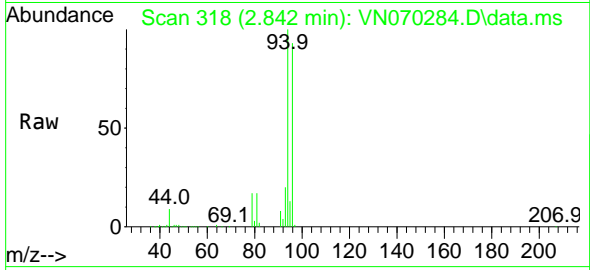
#5
 Bromomethane
 Concen: 46.348 ug/l
 RT: 2.842 min Scan# 316
 Delta R.T. 0.005 min
 Lab File: VN070284.D
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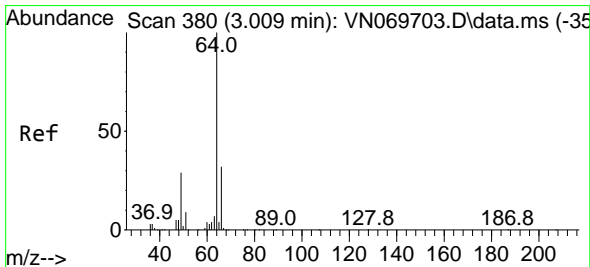
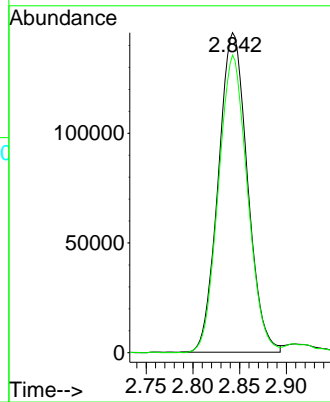
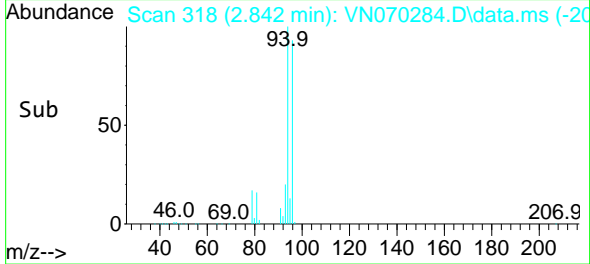


Tgt Ion: 94 Resp: 31577
 Ion Ratio Lower Upper
 94 100
 96 93.0 73.8 110.8

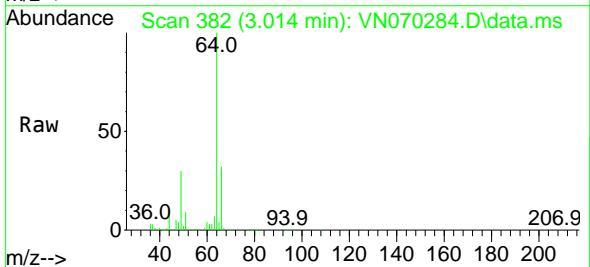
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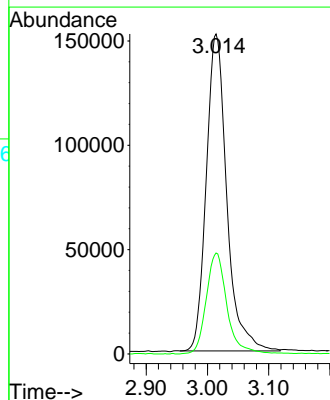
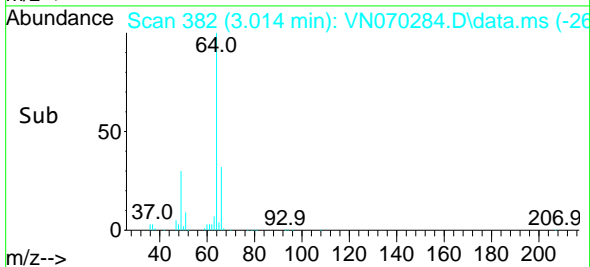
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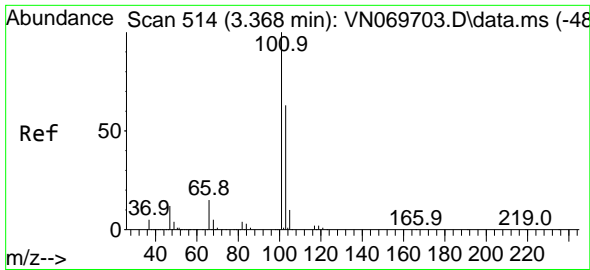


#6
 Chloroethane
 Concen: 45.984 ug/l
 RT: 3.014 min Scan# 382
 Delta R.T. 0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 64 Resp: 353384
 Ion Ratio Lower Upper
 64 100
 66 31.8 26.3 39.5





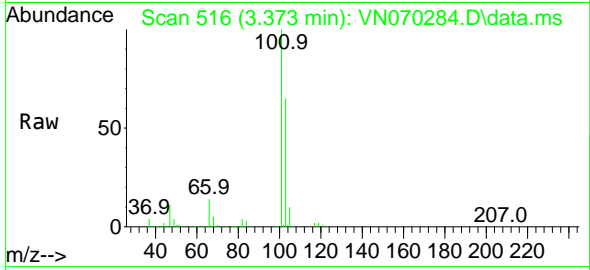
#7
 Trichlorofluoromethane
 Concen: 47.371 ug/l
 RT: 3.373 min Scan# 514
 Delta R.T. 0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

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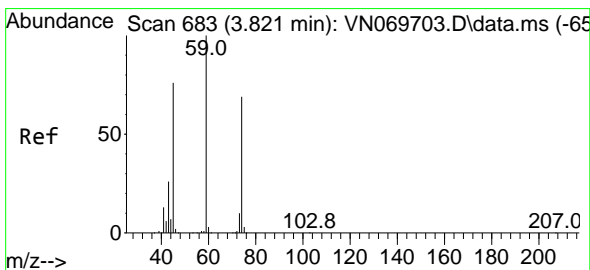
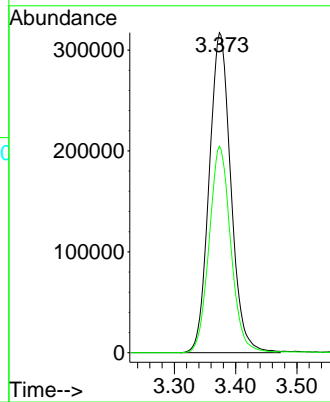
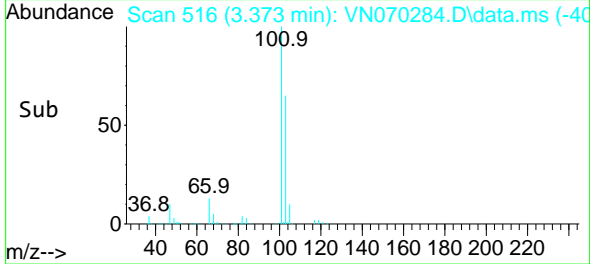


Tgt Ion: 101 Resp: 779688
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.1 75.1

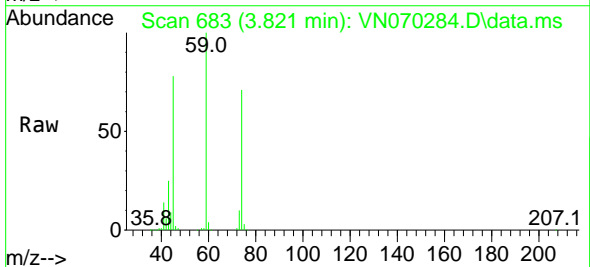
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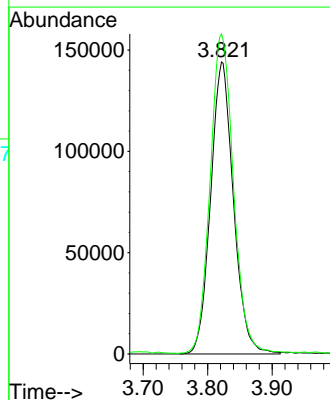
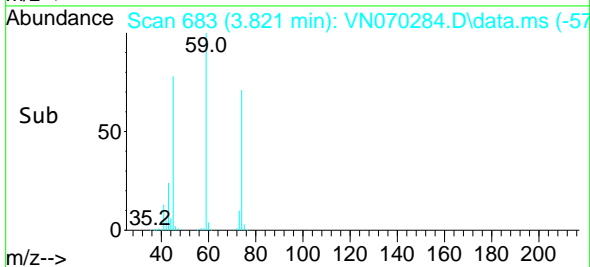
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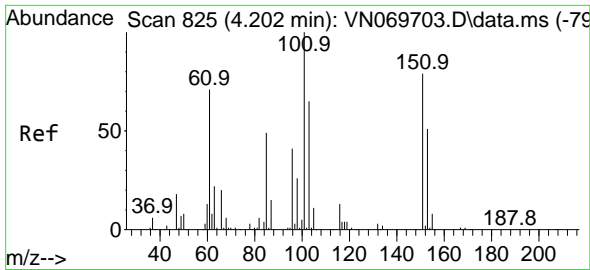


#8
 Diethyl Ether
 Concen: 55.881 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 354239
 Ion Ratio Lower Upper
 74 100
 45 111.6 47.0 141.2





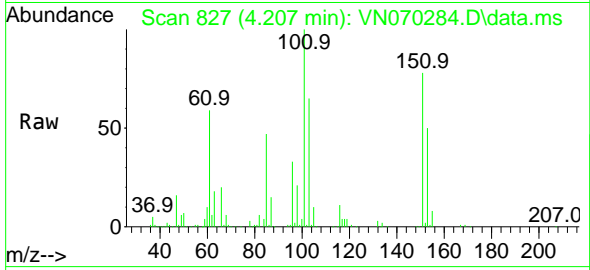
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 55.157 ug/l
 RT: 4.207 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

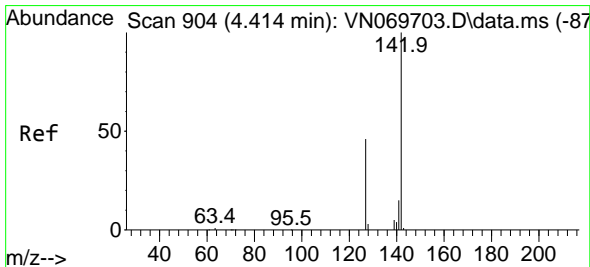
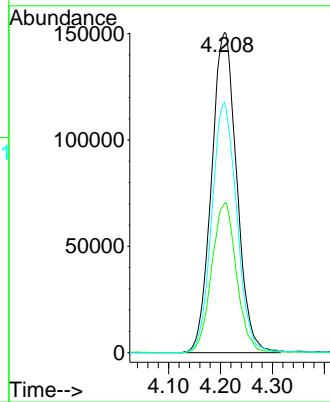
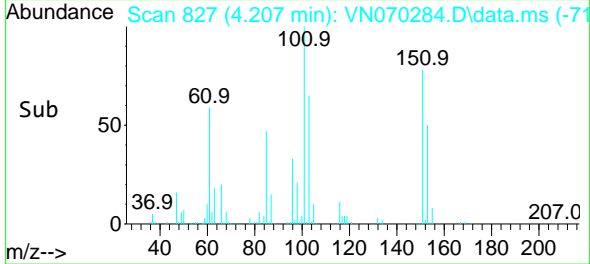


Tgt Ion:101 Resp: 508899
 Ion Ratio Lower Upper
 101 100
 85 45.9 37.2 55.8
 151 77.2 65.9 98.9

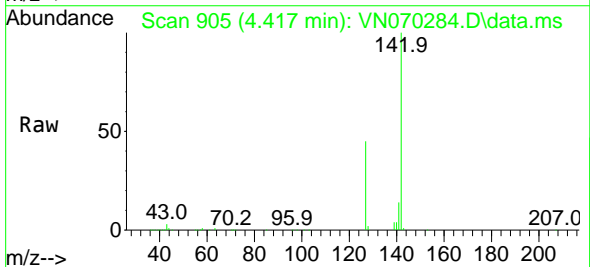
Manual Integrations

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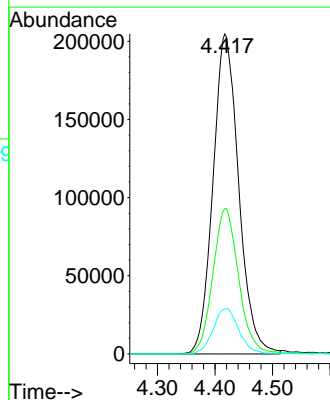
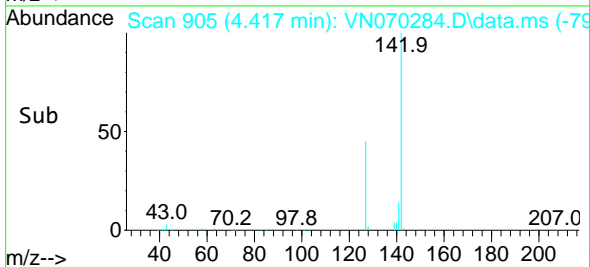
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

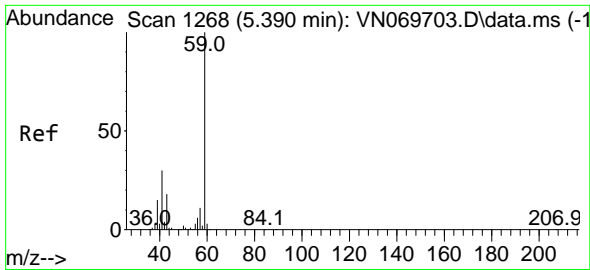


#10
 Methyl Iodide
 Concen: 50.411 ug/l
 RT: 4.417 min Scan# 905
 Delta R.T. 0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



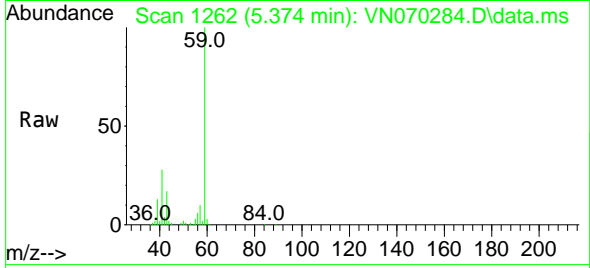
Tgt Ion:142 Resp: 635401
 Ion Ratio Lower Upper
 142 100
 127 45.5 35.4 53.0
 141 14.3 11.6 17.4





#11
 Tert butyl alcohol
 Concen: 218.850 ug/l
 RT: 5.374 min Scan# 11
 Delta R.T. -0.016 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

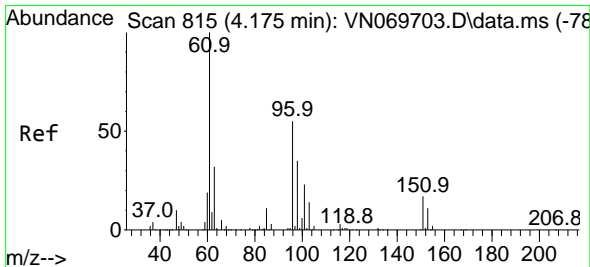
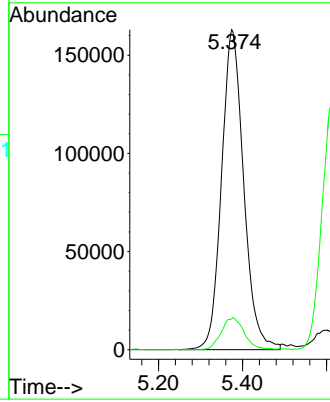
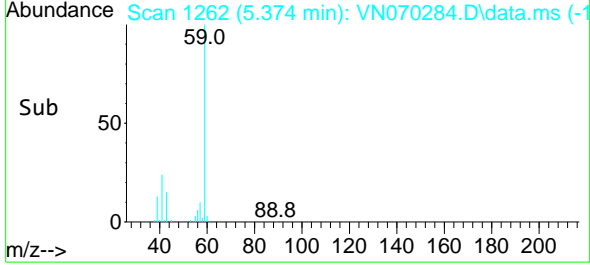
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



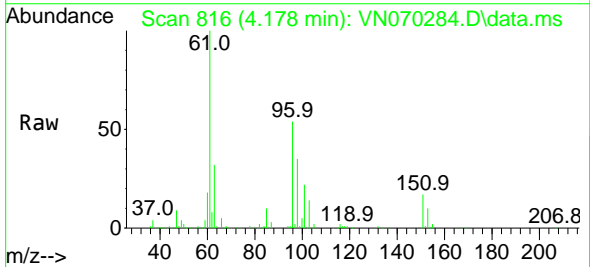
Tgt Ion: 59 Resp: 59617
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.7 13.1

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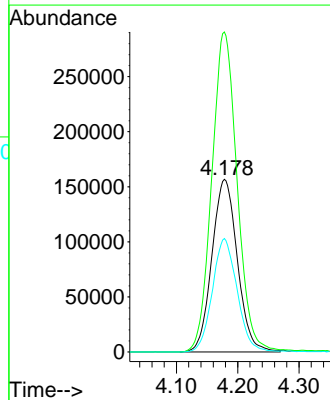
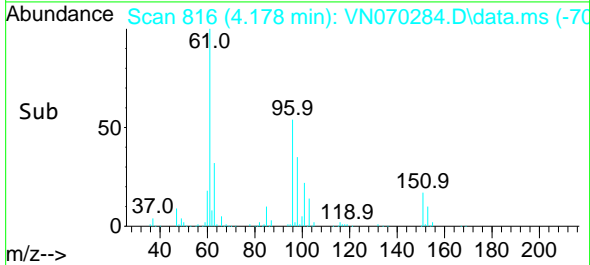
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

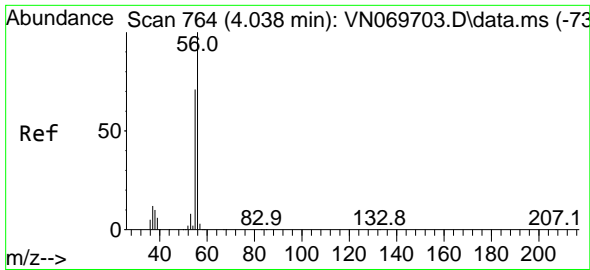


#12
 1,1-Dichloroethene
 Concen: 50.942 ug/l
 RT: 4.178 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



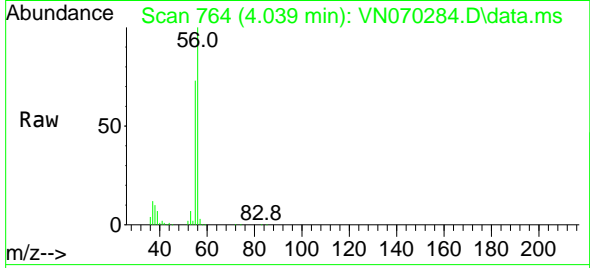
Tgt Ion: 96 Resp: 452921
 Ion Ratio Lower Upper
 96 100
 61 185.4 131.0 196.6
 98 65.7 52.4 78.6





#13
 Acrolein
 Concen: 287.320 ug/l
 RT: 4.039 min Scan# 764
 Delta R.T. 0.000 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

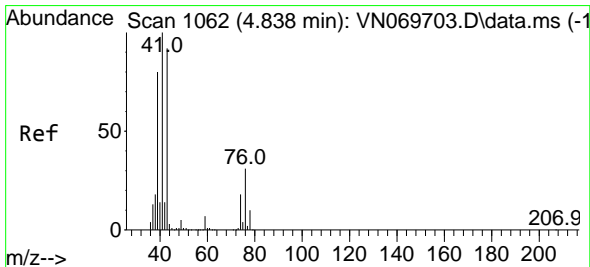
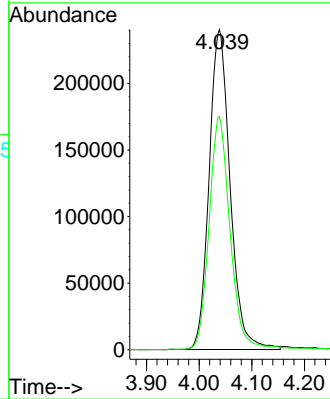
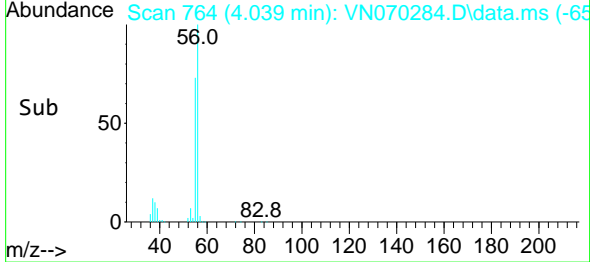
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



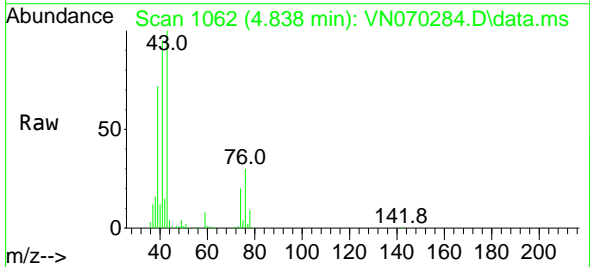
Tgt Ion: 56 Resp: 666533
 Ion Ratio Lower Upper
 56 100
 55 71.7 56.6 85.0

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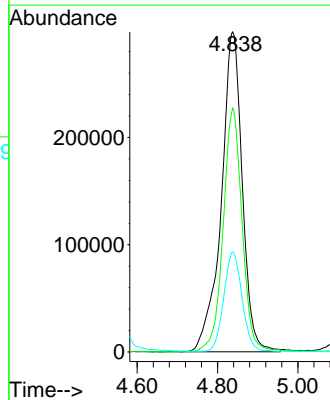
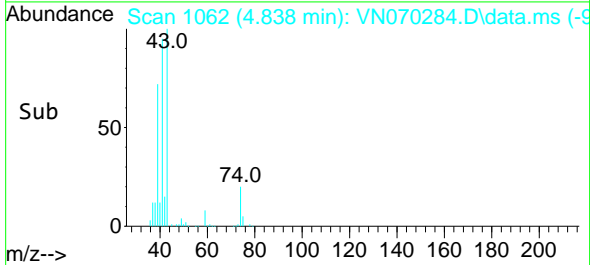
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

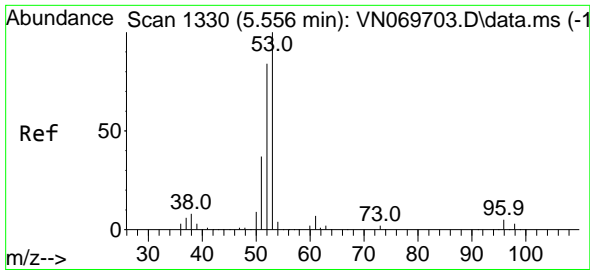


#14
 Allyl chloride
 Concen: 54.124 ug/l
 RT: 4.838 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 41 Resp: 1084334
 Ion Ratio Lower Upper
 41 100
 39 67.9 61.2 91.8
 76 26.9 26.0 39.0





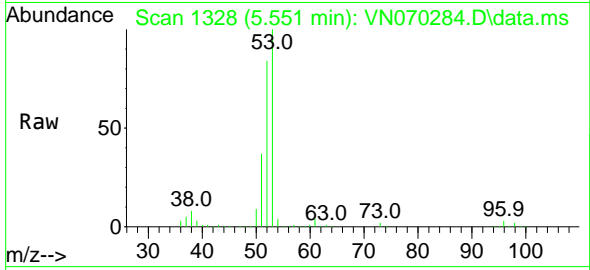
#15
 Acrylonitrile
 Concen: 256.420 ug/l
 RT: 5.551 min Scan# 111
 Delta R.T. -0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

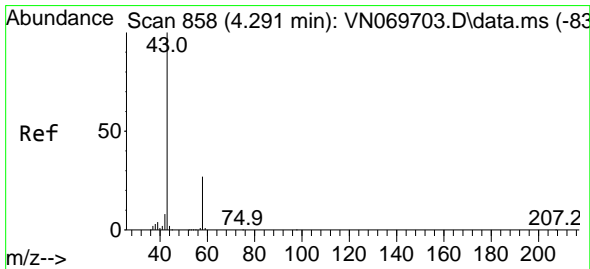
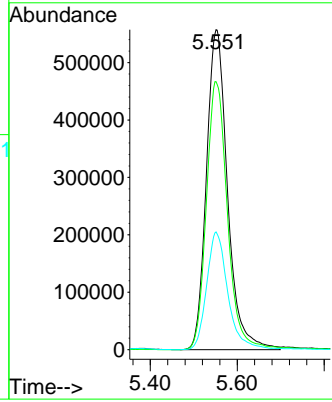
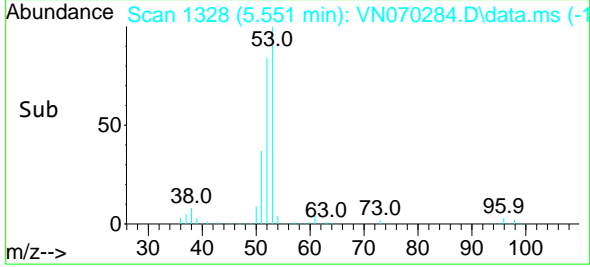


Tgt Ion: 53 Resp: 188225
 Ion Ratio Lower Upper
 53 100
 52 83.7 66.2 99.2
 51 36.9 29.6 44.4

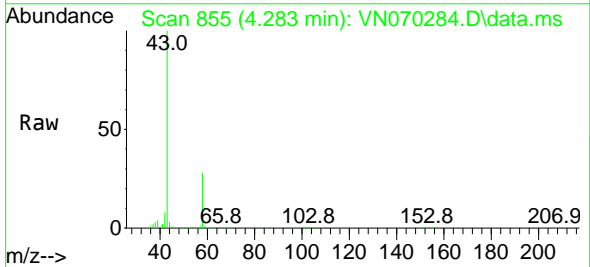
Manual Integrations

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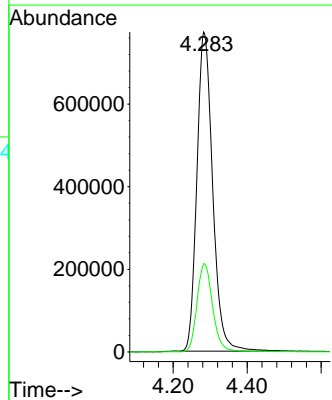
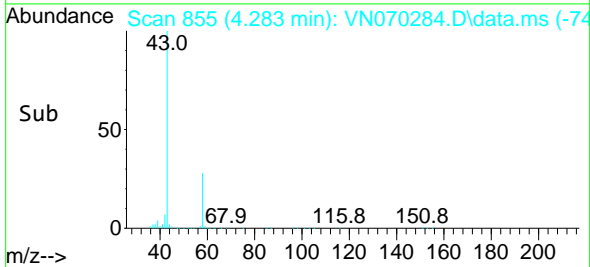
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

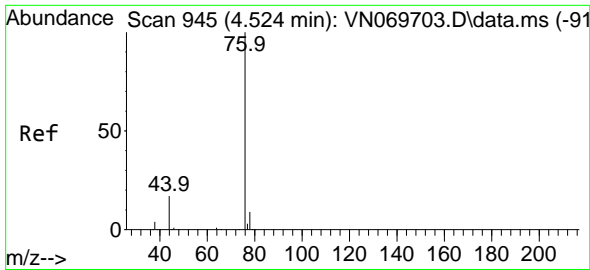


#16
 Acetone
 Concen: 263.289 ug/l
 RT: 4.283 min Scan# 855
 Delta R.T. -0.008 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



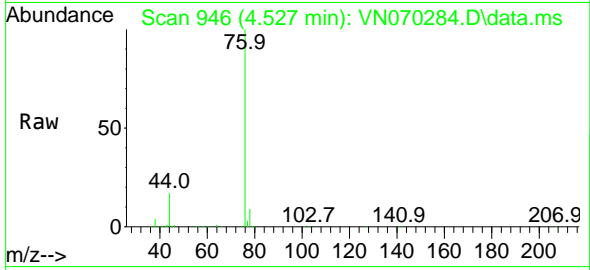
Tgt Ion: 43 Resp: 2282490
 Ion Ratio Lower Upper
 43 100
 58 27.6 23.1 34.7





#17
 Carbon Disulfide
 Concen: 41.122 ug/l
 RT: 4.527 min Scan# 945
 Delta R.T. 0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

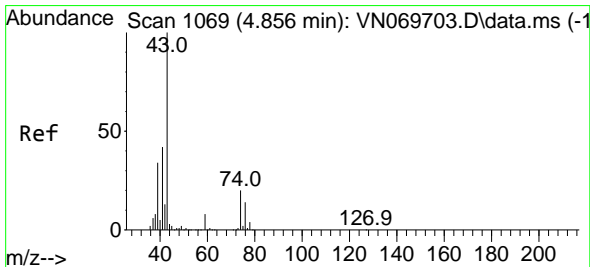
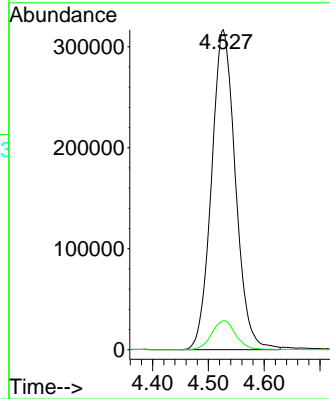
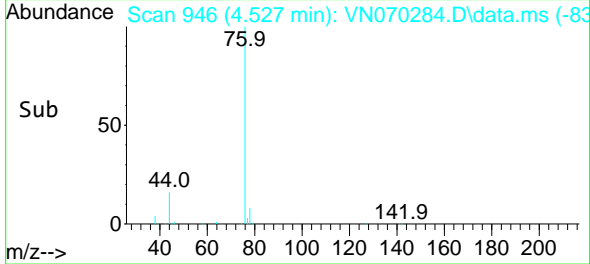
Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050



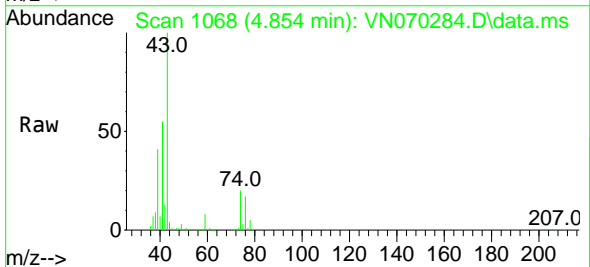
Tgt Ion: 76 Resp: 944552
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.5 11.3

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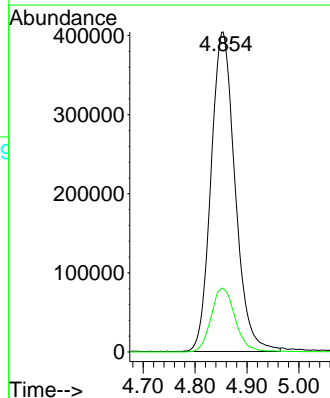
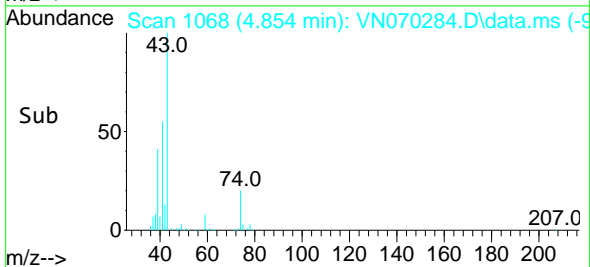
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

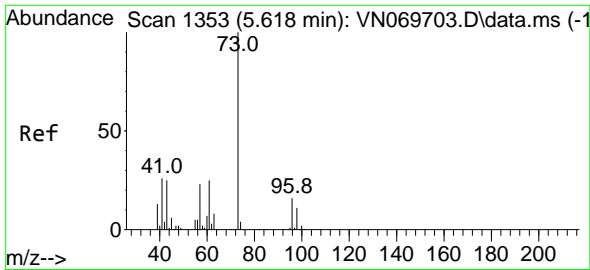


#18
 Methyl Acetate
 Concen: 49.658 ug/l
 RT: 4.854 min Scan# 1068
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 43 Resp: 1299422
 Ion Ratio Lower Upper
 43 100
 74 20.1 19.4 29.2





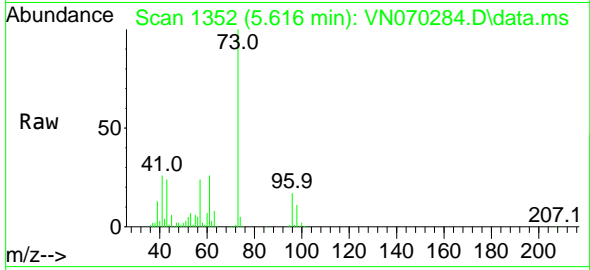
#19
 Methyl tert-butyl Ether
 Concen: 56.501 ug/l
 RT: 5.616 min Scan# 1156
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

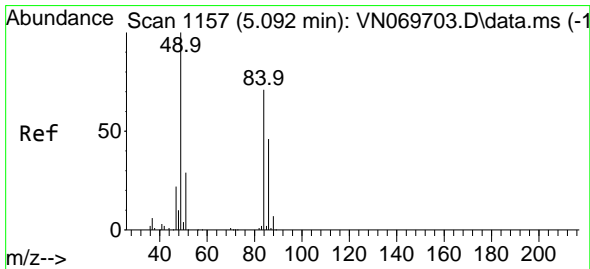
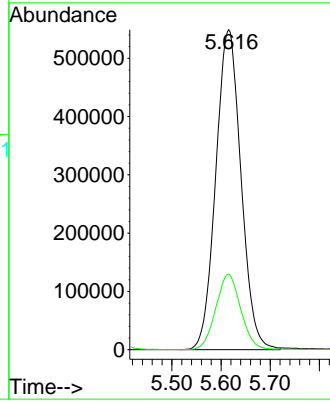
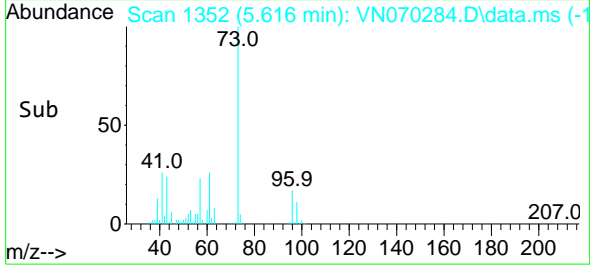


Tgt Ion: 73 Resp: 1953239
 Ion Ratio Lower Upper
 73 100
 57 23.6 16.8 25.2

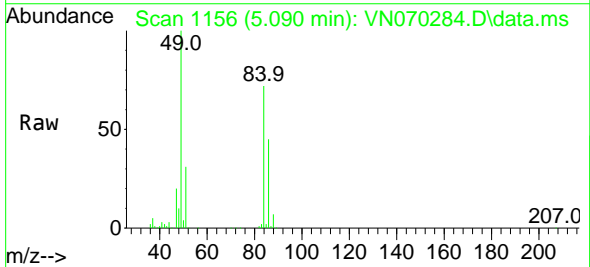
Manual Integrations

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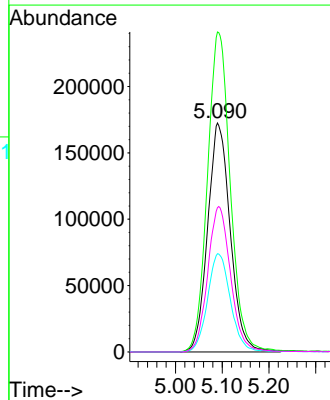
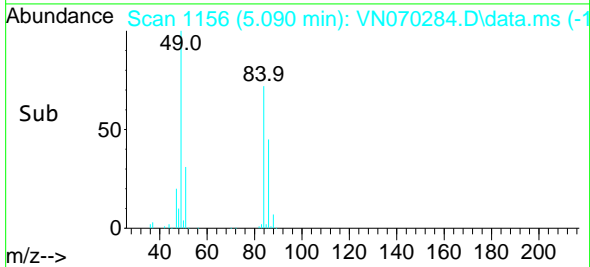
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

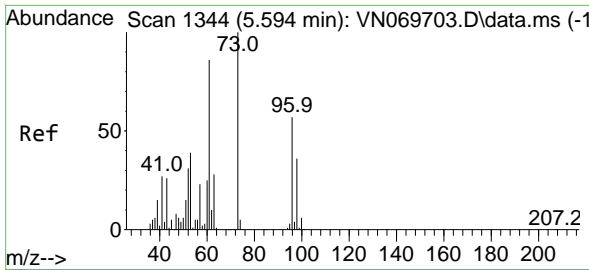


#20
 Methylene Chloride
 Concen: 50.312 ug/l
 RT: 5.090 min Scan# 1156
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



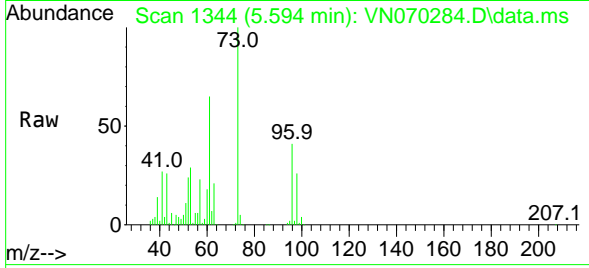
Tgt Ion: 84 Resp: 579830
 Ion Ratio Lower Upper
 84 100
 49 139.6 93.5 140.3
 51 42.9 29.4 44.2
 86 63.0 53.0 79.4





#21
 trans-1,2-Dichloroethene
 Concen: 49.865 ug/l
 RT: 5.594 min Scan# 1344
 Delta R.T. 0.000 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

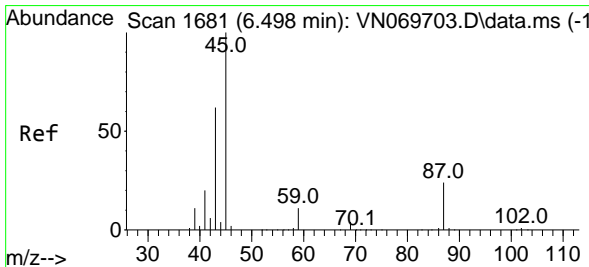
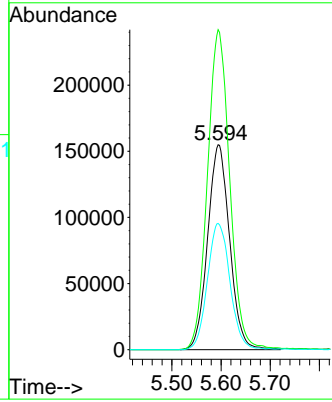
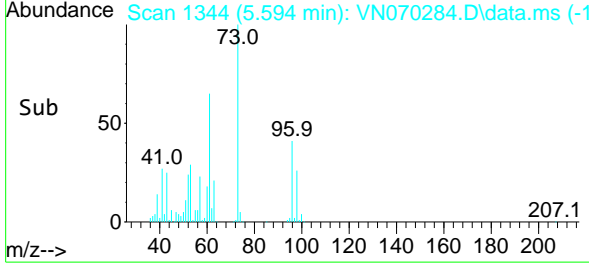
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



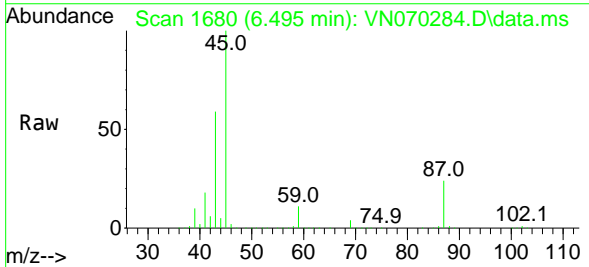
Tgt Ion: 96 Resp: 481530
 Ion Ratio Lower Upper
 96 100
 61 155.9 105.8 158.6
 98 61.6 52.0 78.0

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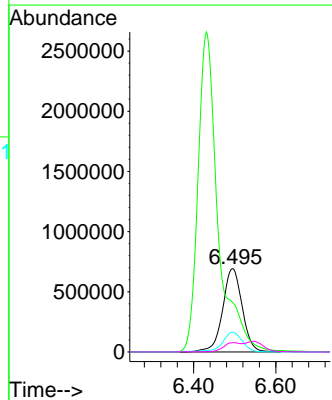
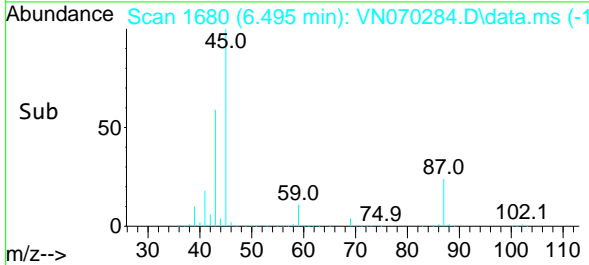
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

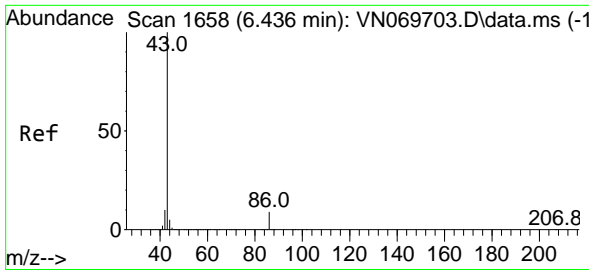


#22
 Diisopropyl ether
 Concen: 58.610 ug/l
 RT: 6.495 min Scan# 1680
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



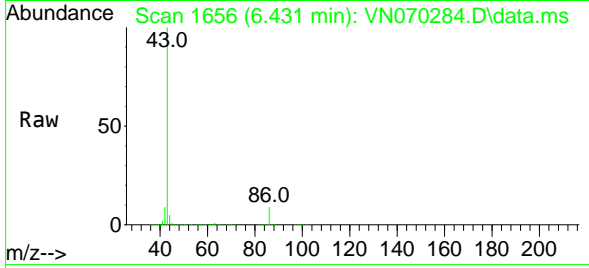
Tgt Ion: 45 Resp: 2295061
 Ion Ratio Lower Upper
 45 100
 43 58.2 51.7 77.5
 87 23.5 23.2 34.8
 59 10.9 9.4 14.0





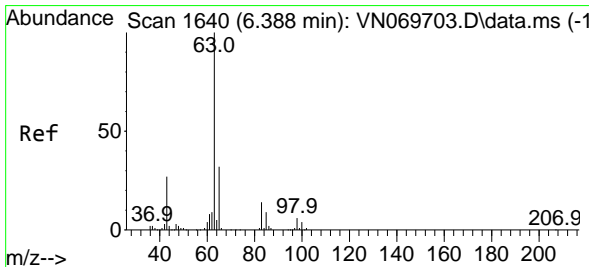
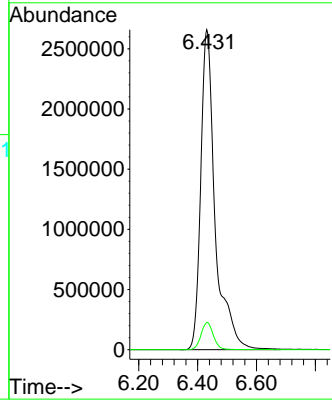
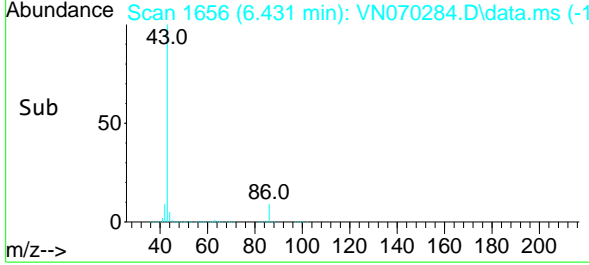
#23
 Vinyl Acetate
 Concen: 283.777 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

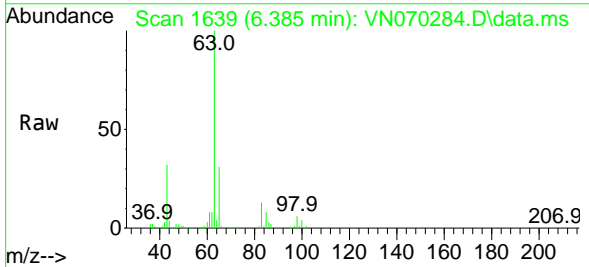


Tgt Ion: 43 Resp: 9040420
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

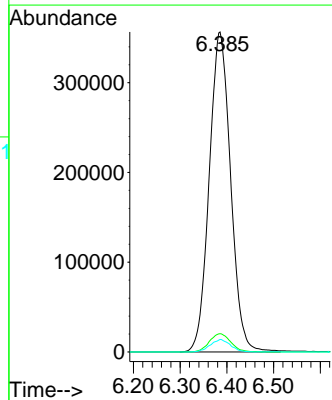
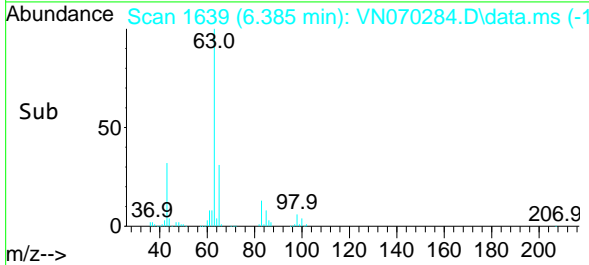
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 Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

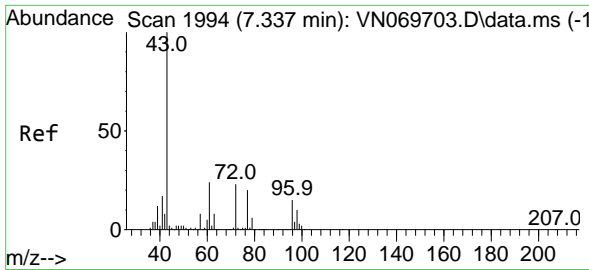


#24
 1,1-Dichloroethane
 Concen: 55.910 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 63 Resp: 1134110
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.9 2.1 6.5





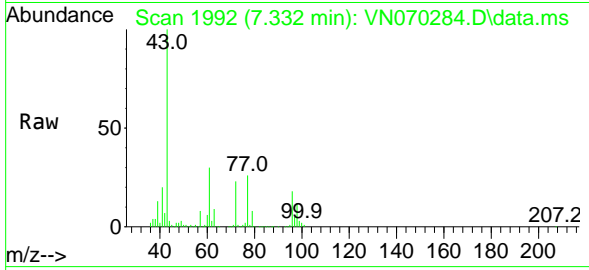
#25
 2-Butanone
 Concen: 250.142 ug/l
 RT: 7.332 min Scan# 1992
 Delta R.T. -0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

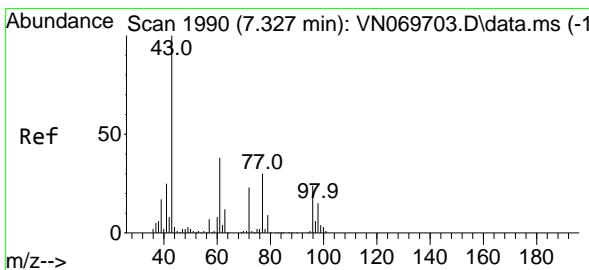
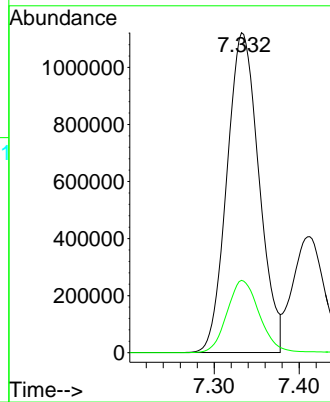
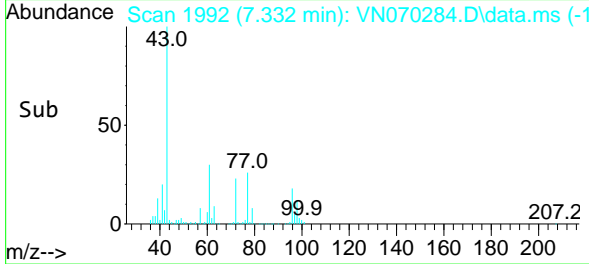


Tgt Ion: 43 Resp: 294638
 Ion Ratio Lower Upper
 43 100
 72 22.6 21.7 32.5

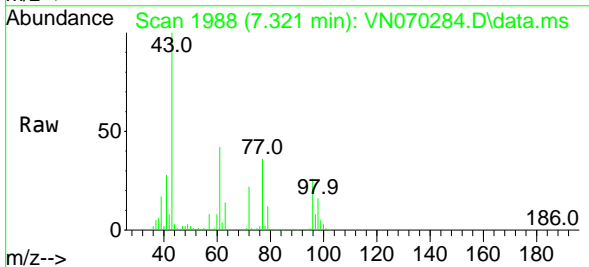
Manual Integrations

APPROVED

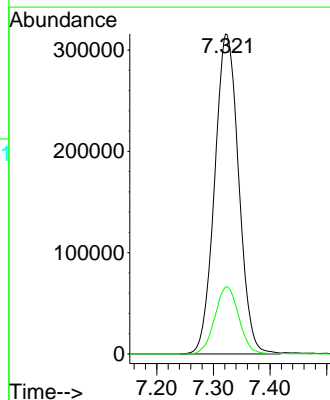
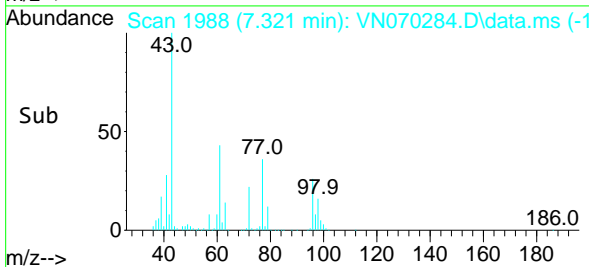
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

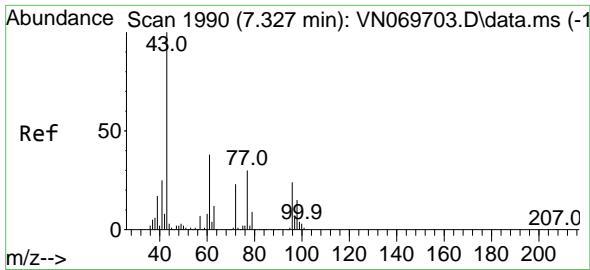


#26
 2,2-Dichloropropane
 Concen: 59.022 ug/l
 RT: 7.321 min Scan# 1988
 Delta R.T. -0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 77 Resp: 930857
 Ion Ratio Lower Upper
 77 100
 97 21.0 11.6 34.8





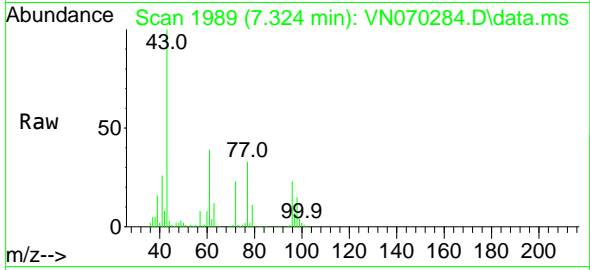
#27
 cis-1,2-Dichloroethene
 Concen: 53.431 ug/l
 RT: 7.324 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

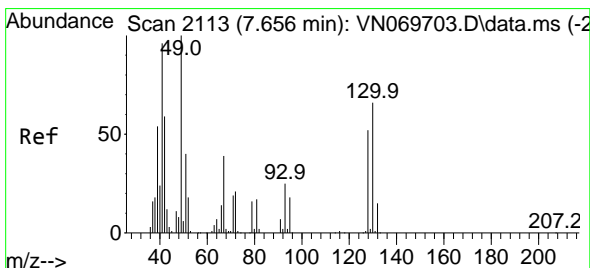
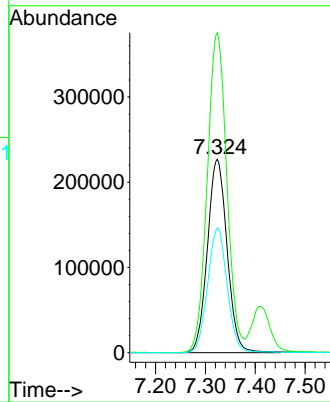
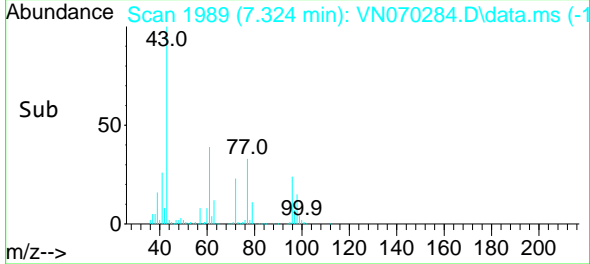


Tgt Ion: 96 Resp: 62339
 Ion Ratio Lower Upper
 96 100
 61 164.3 0.0 275.0
 98 64.3 0.0 129.6

Manual Integrations

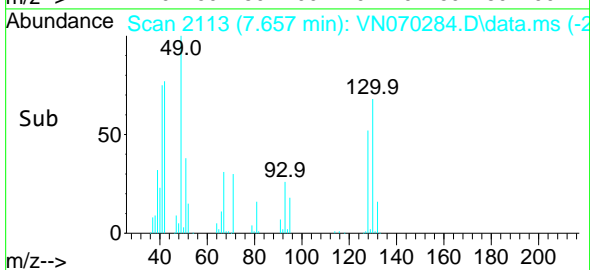
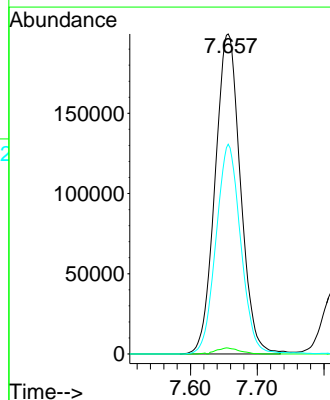
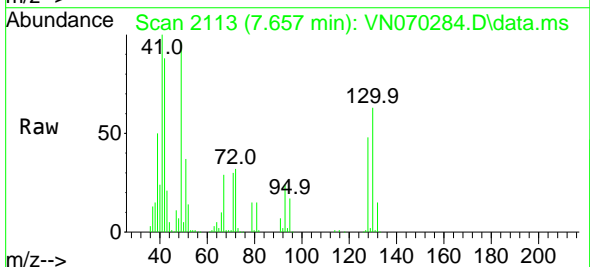
APPROVED

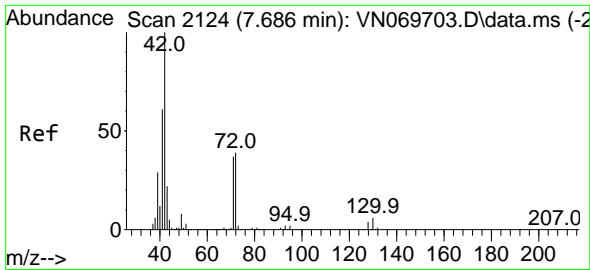
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#28
 Bromochloromethane
 Concen: 49.820 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Tgt Ion: 49 Resp: 525515
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 63.8 67.8 101.8#





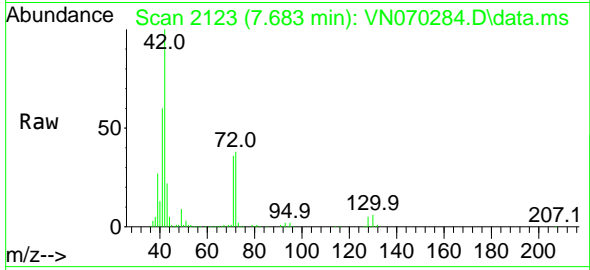
#29
 Tetrahydrofuran
 Concen: 244.233 ug/l
 RT: 7.683 min Scan# 2123
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

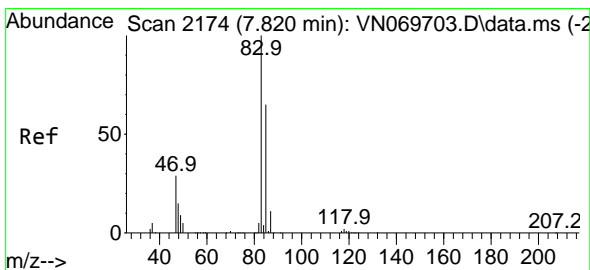
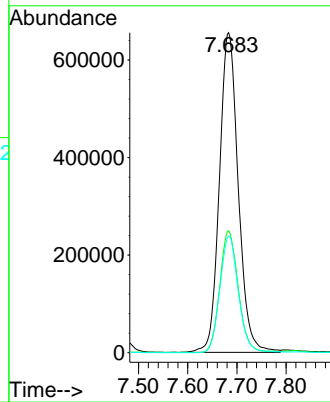
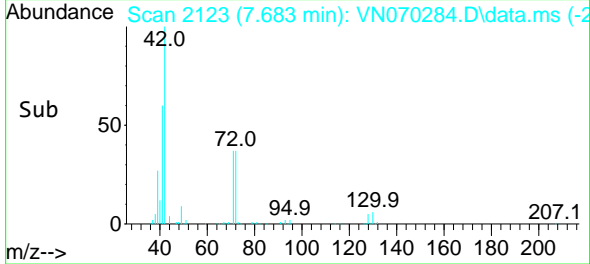


Tgt Ion: 42 Resp: 1746849
 Ion Ratio Lower Upper
 42 100
 72 37.3 36.3 54.5
 71 35.9 34.7 52.1

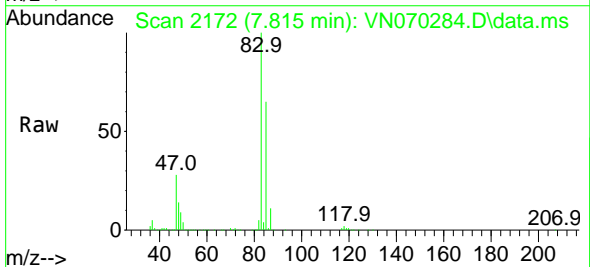
Manual Integrations

APPROVED

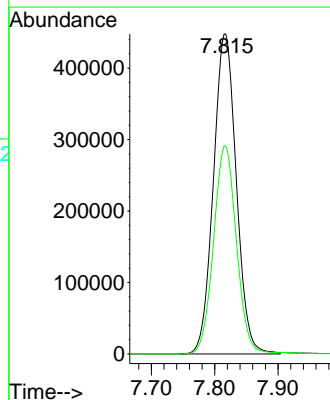
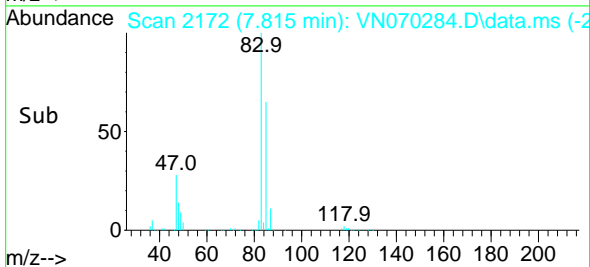
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

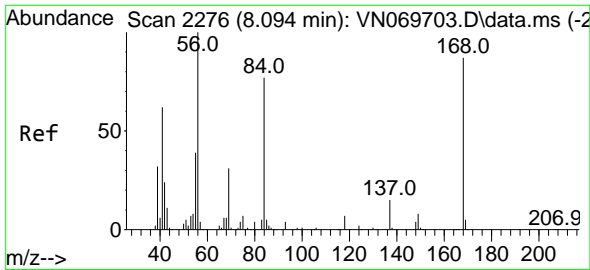


#30
 Chloroform
 Concen: 54.982 ug/l
 RT: 7.815 min Scan# 2172
 Delta R.T. -0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 83 Resp: 1126357
 Ion Ratio Lower Upper
 83 100
 85 65.0 51.9 77.9





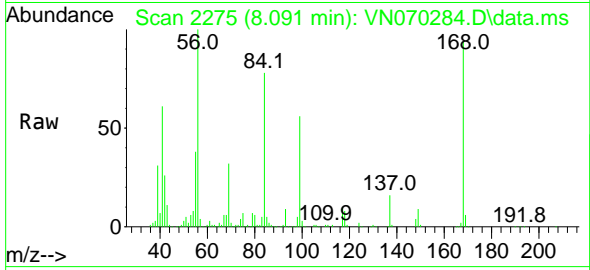
#31
 Cyclohexane
 Concen: 47.986 ug/l
 RT: 8.091 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

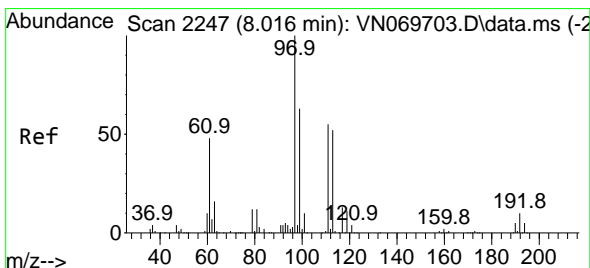
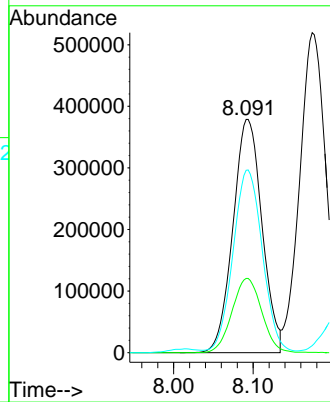
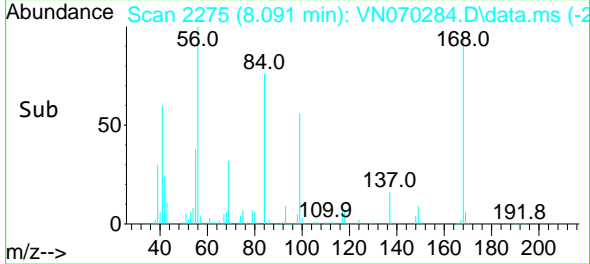


Tgt Ion: 56 Resp: 962390
 Ion Ratio Lower Upper
 56 100
 69 31.8 27.1 40.7
 84 76.8 73.4 110.0

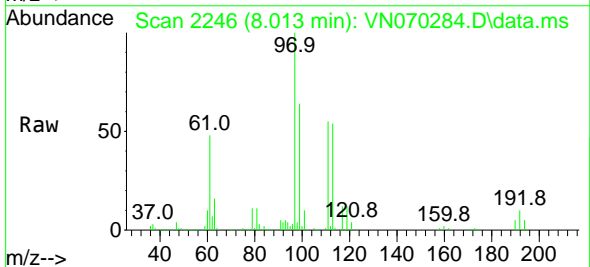
Manual Integrations

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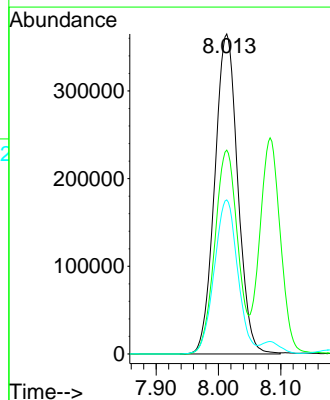
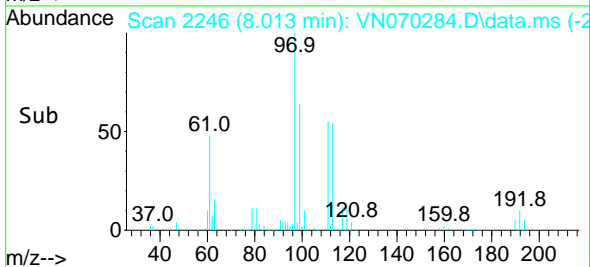
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

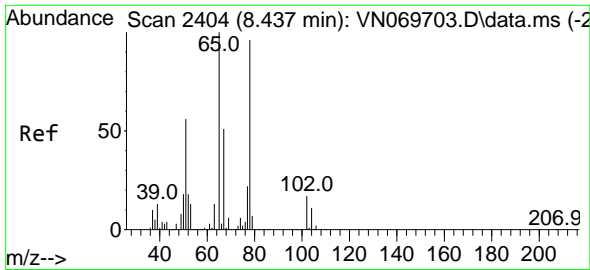


#32
 1,1,1-Trichloroethane
 Concen: 53.760 ug/l
 RT: 8.013 min Scan# 2246
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 97 Resp: 938109
 Ion Ratio Lower Upper
 97 100
 99 63.0 50.1 75.1
 61 49.0 35.2 52.8





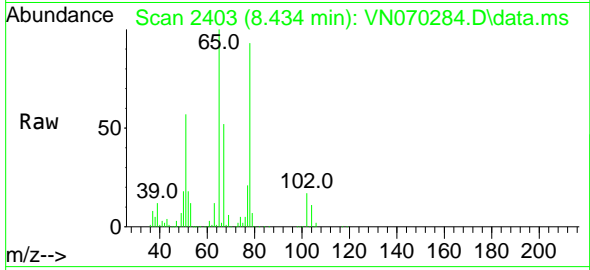
#33
 1,2-Dichloroethane-d4
 Concen: 50.992 ug/l
 RT: 8.434 min Scan# 2403
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

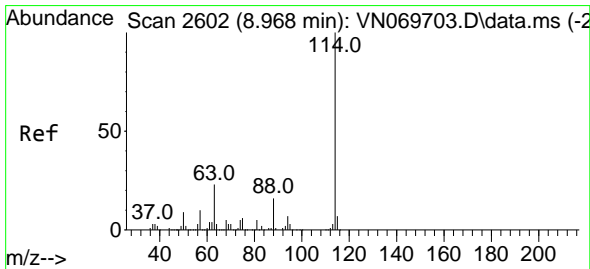
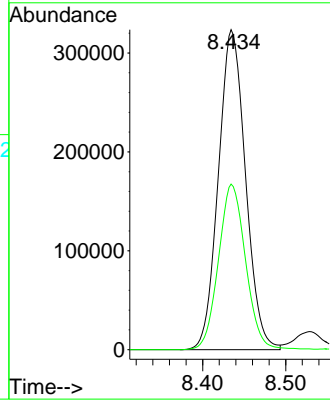
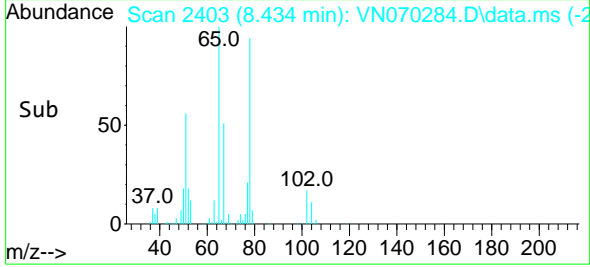


Tgt Ion: 65 Resp: 73487
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.0

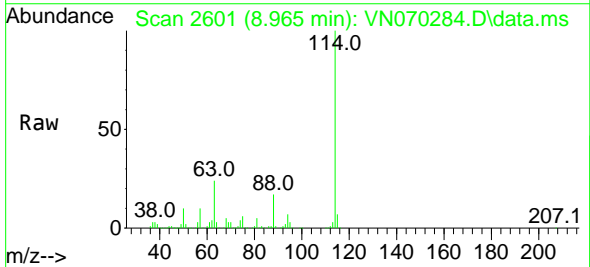
Manual Integrations

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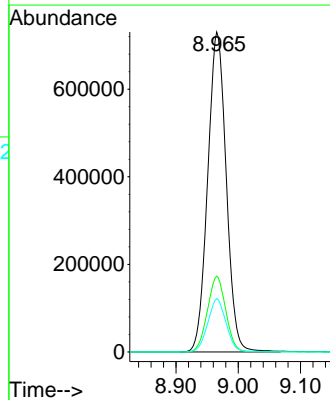
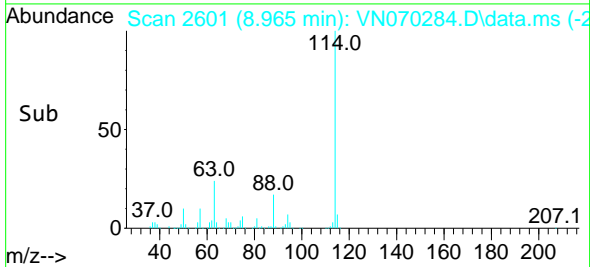
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

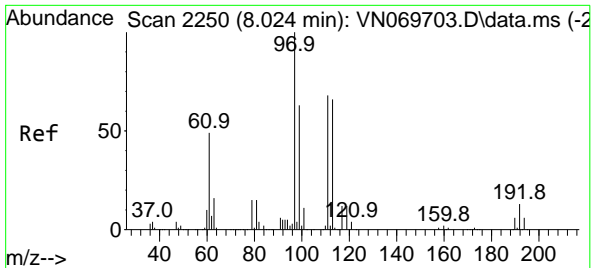


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:114 Resp: 1508336
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 37.8
 88 16.7 0.0 27.4





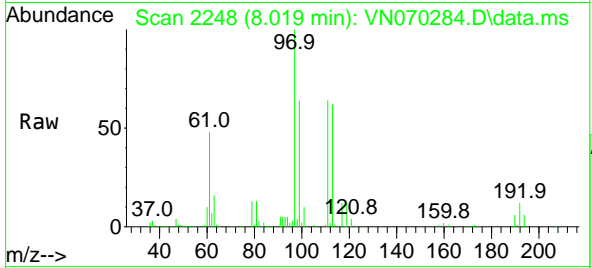
#35
 Dibromofluoromethane
 Concen: 54.640 ug/l
 RT: 8.019 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

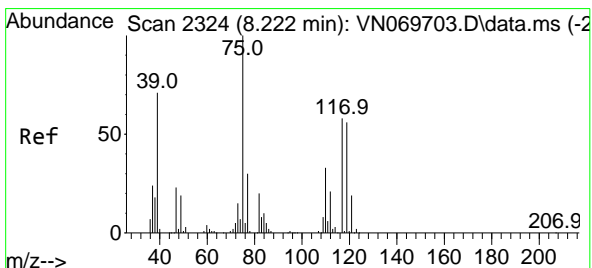
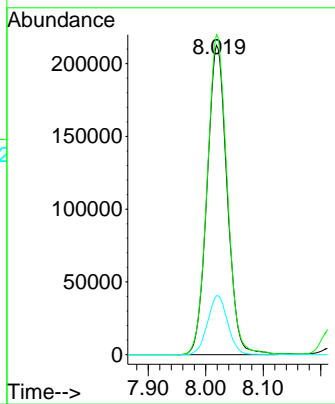
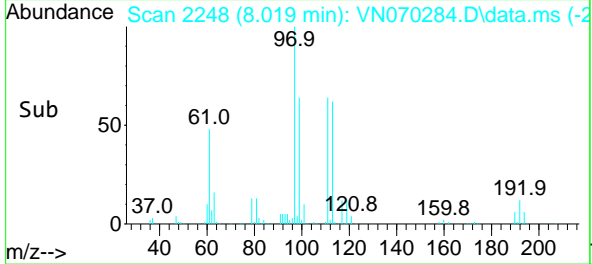


Tgt Ion:113 Resp: 51623
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.2
 192 19.2 16.9 25.3

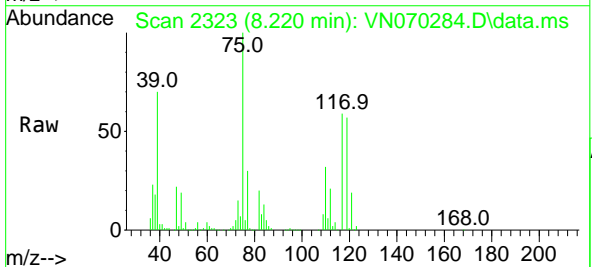
Manual Integrations

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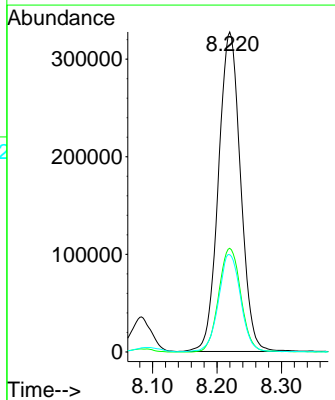
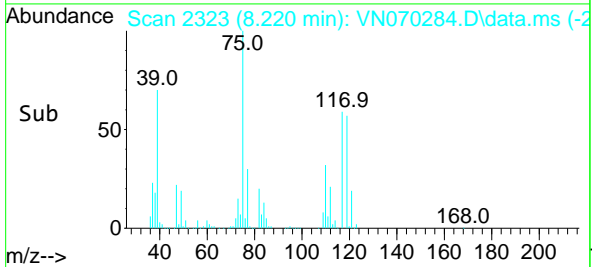
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

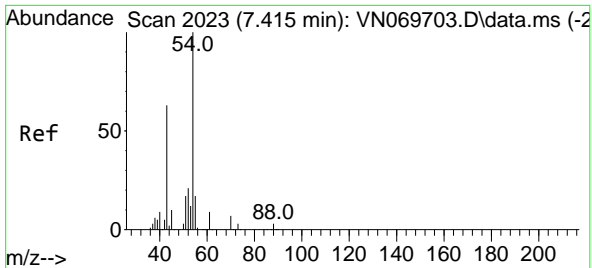


#36
 1,1-Dichloropropene
 Concen: 54.242 ug/l
 RT: 8.220 min Scan# 2323
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 75 Resp: 778858
 Ion Ratio Lower Upper
 75 100
 110 32.7 18.4 55.2
 77 30.4 24.4 36.6





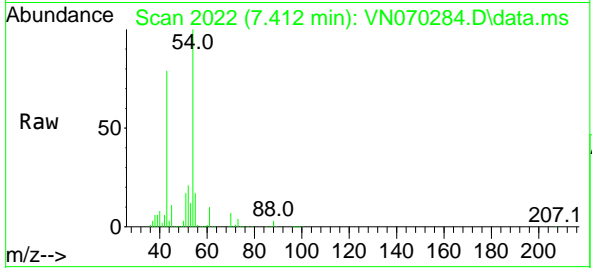
#37
 Ethyl Acetate
 Concen: 50.421 ug/l
 RT: 7.412 min Scan# 20
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

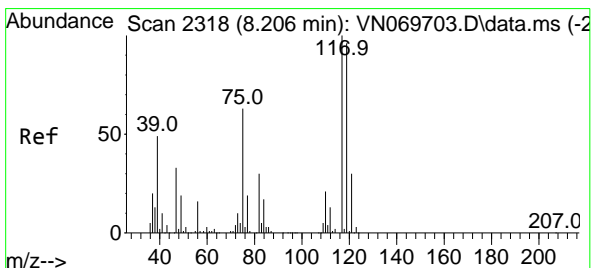
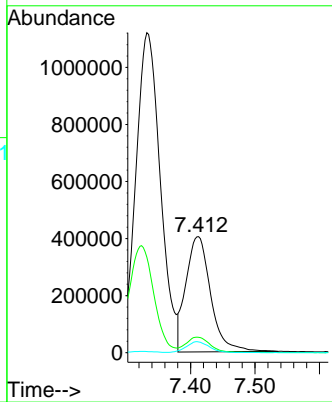
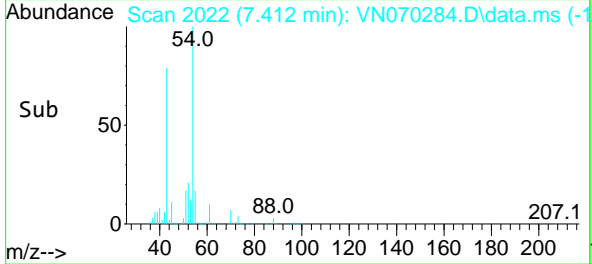


Tgt Ion: 43 Resp: 107755
 Ion Ratio Lower Upper
 43 100
 61 12.7 11.5 17.3
 70 8.7 7.9 11.9

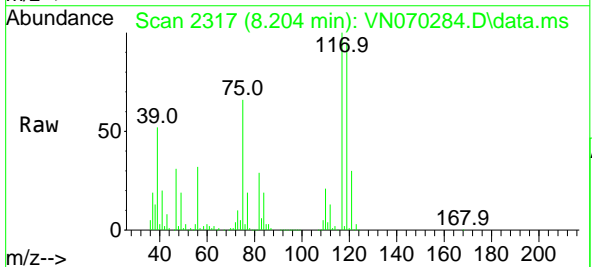
Manual Integrations

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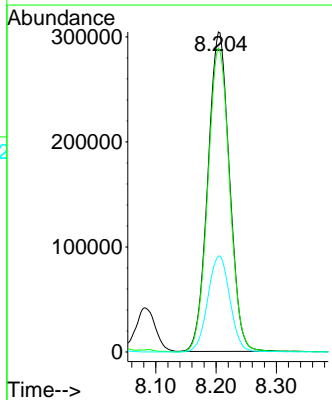
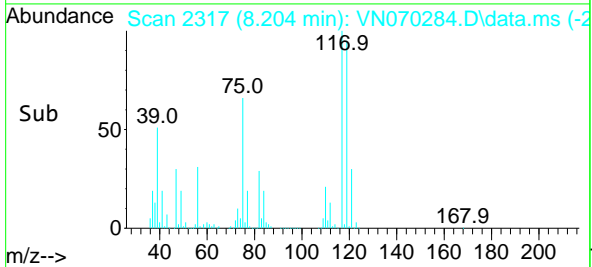
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

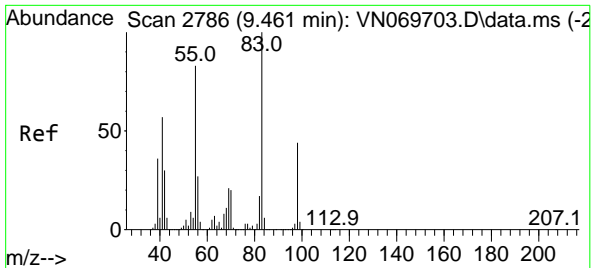


#38
 Carbon Tetrachloride
 Concen: 53.866 ug/l
 RT: 8.204 min Scan# 2317
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



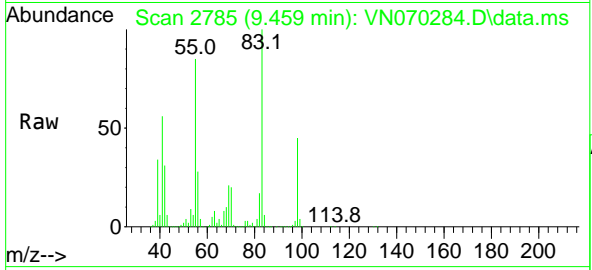
Tgt Ion:117 Resp: 758468
 Ion Ratio Lower Upper
 117 100
 119 95.1 76.1 114.1
 121 30.0 24.2 36.2





#39
 Methylcyclohexane
 Concen: 53.433 ug/l
 RT: 9.459 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

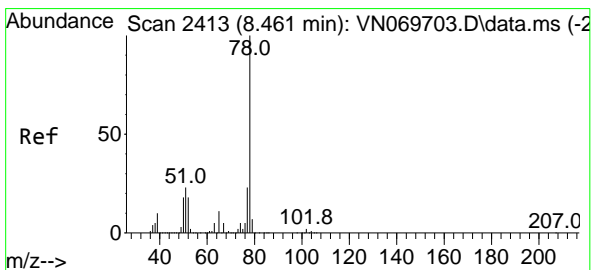
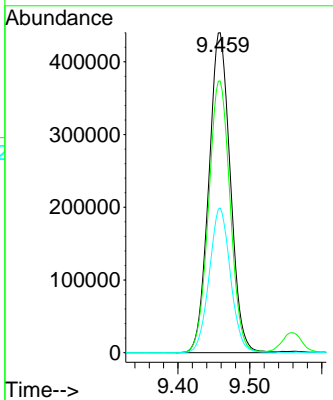
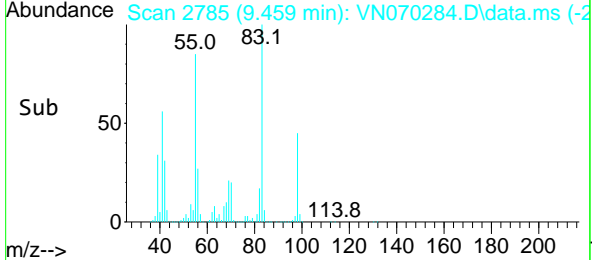
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



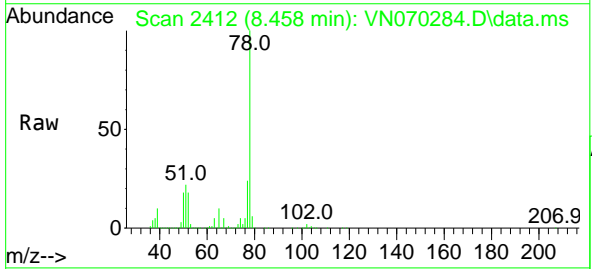
Tgt Ion: 83 Resp: 912600
 Ion Ratio Lower Upper
 83 100
 55 84.9 58.1 87.1
 98 45.2 38.4 57.6

Manual Integrations
 APPROVED

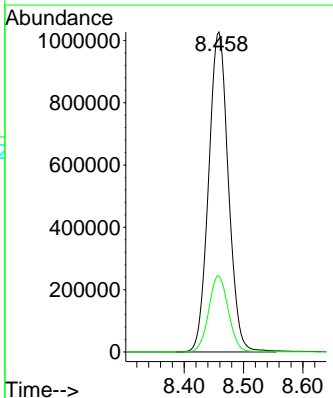
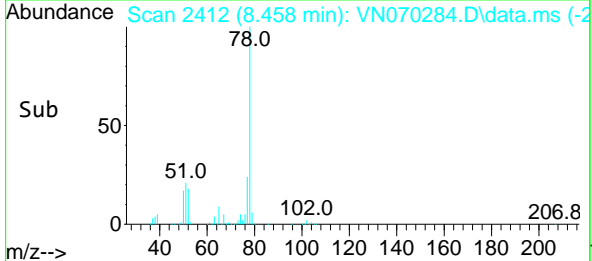
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

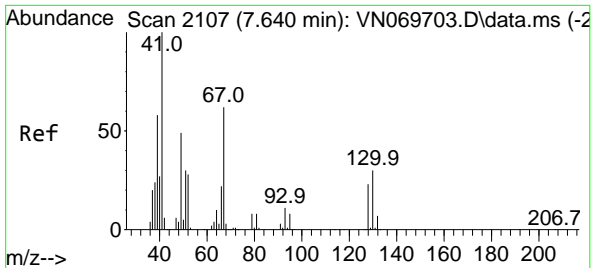


#40
 Benzene
 Concen: 54.061 ug/l
 RT: 8.458 min Scan# 2412
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



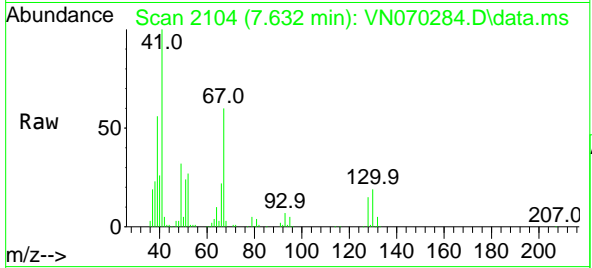
Tgt Ion: 78 Resp: 2372710
 Ion Ratio Lower Upper
 78 100
 77 23.7 18.6 27.8





#41
 Methacrylonitrile
 Concen: 58.673 ug/l
 RT: 7.632 min Scan# 2107
 Delta R.T. -0.008 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

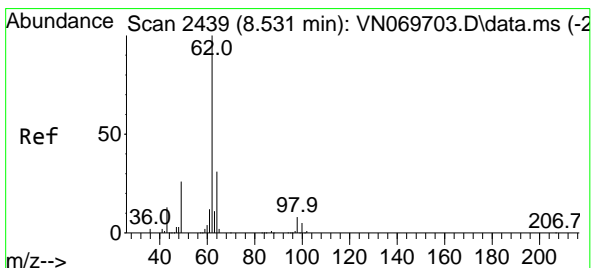
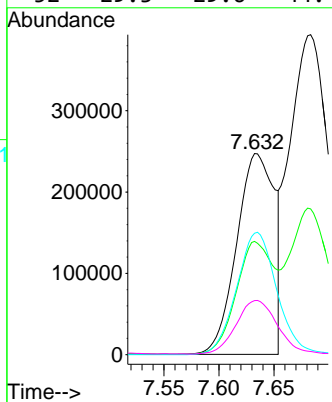
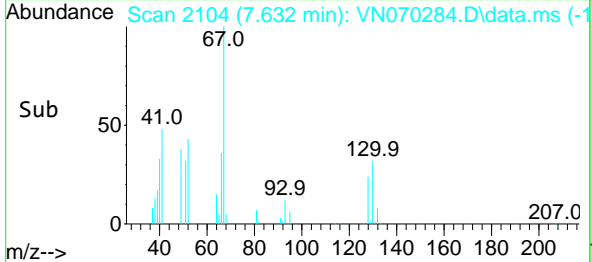
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



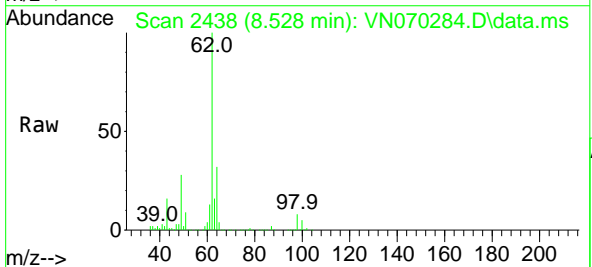
Tgt Ion: 41 Resp: 588620
 Ion Ratio Lower Upper
 41 100
 39 55.5 48.1 72.1
 67 65.3 68.3 102.5
 52 29.3 29.6 44.4#

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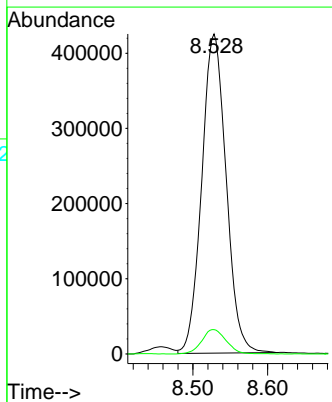
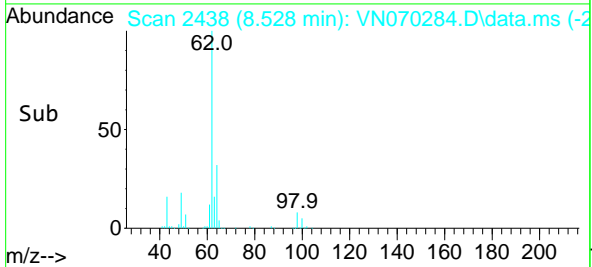
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

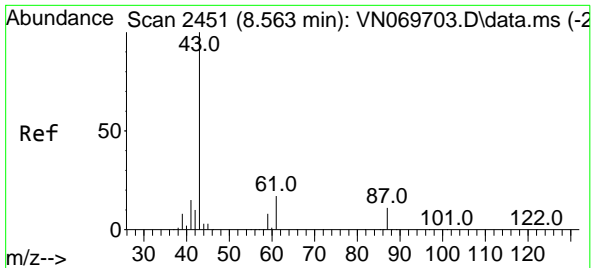


#42
 1,2-Dichloroethane
 Concen: 54.328 ug/l
 RT: 8.528 min Scan# 2438
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



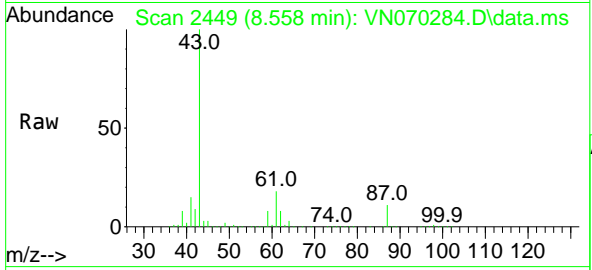
Tgt Ion: 62 Resp: 962552
 Ion Ratio Lower Upper
 62 100
 98 7.7 0.0 17.6





#43
 Isopropyl Acetate
 Concen: 55.500 ug/l
 RT: 8.558 min Scan# 2449
 Delta R.T. -0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

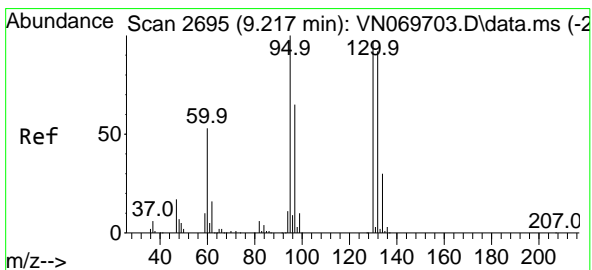
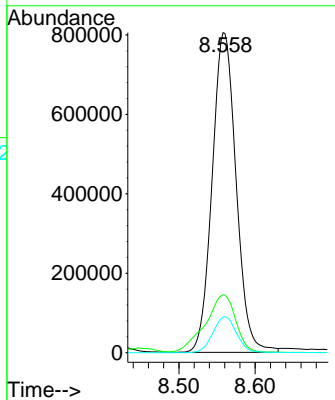
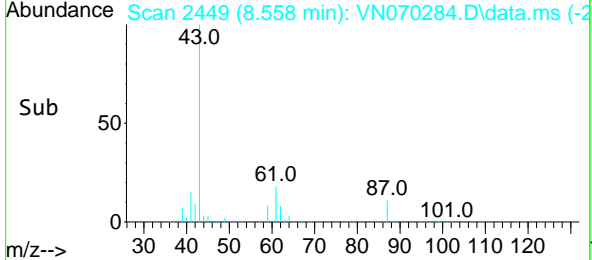
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



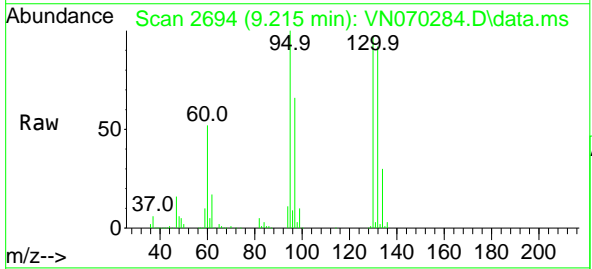
Tgt Ion: 43 Resp: 175525
 Ion Ratio Lower Upper
 43 100
 61 23.0 20.4 30.6
 87 11.1 11.2 16.8

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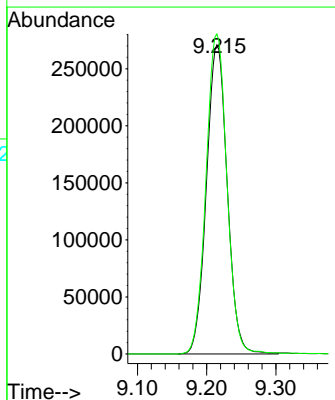
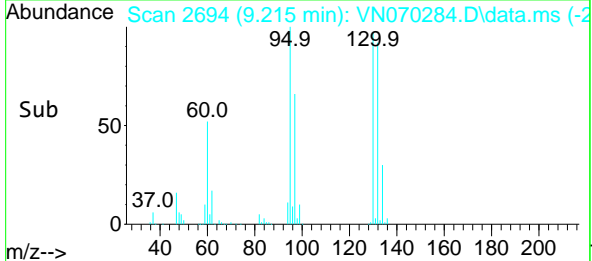
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

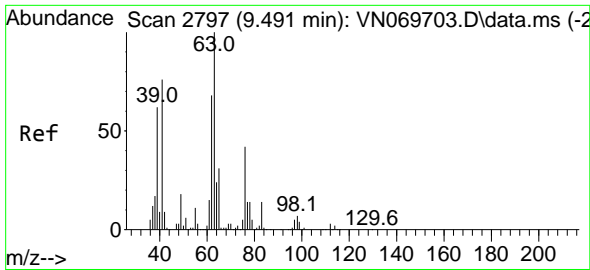


#44
 Trichloroethene
 Concen: 54.033 ug/l
 RT: 9.215 min Scan# 2694
 Delta R.T. -0.002 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:130 Resp: 566029
 Ion Ratio Lower Upper
 130 100
 95 103.5 0.0 191.2





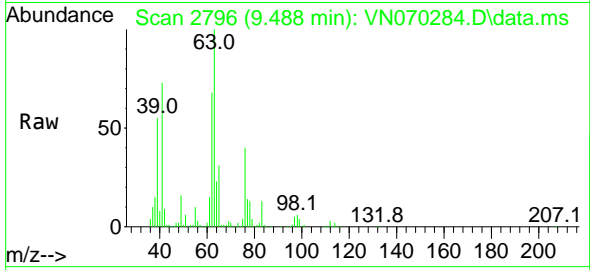
#45
 1,2-Dichloropropane
 Concen: 57.913 ug/l
 RT: 9.488 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

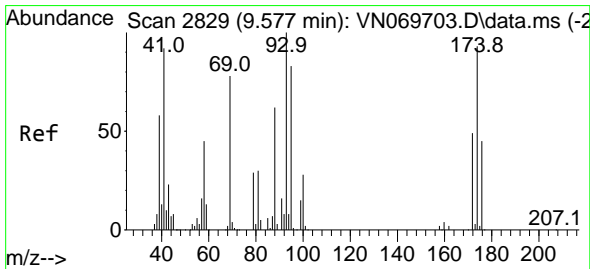
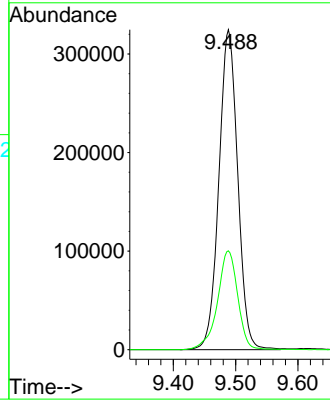
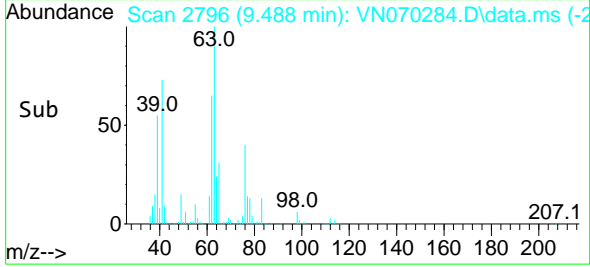


Tgt Ion: 63 Resp: 68255
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.7 37.1

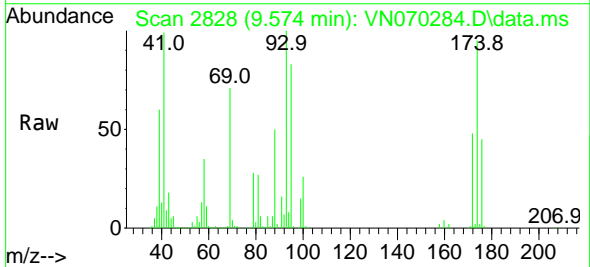
Manual Integrations

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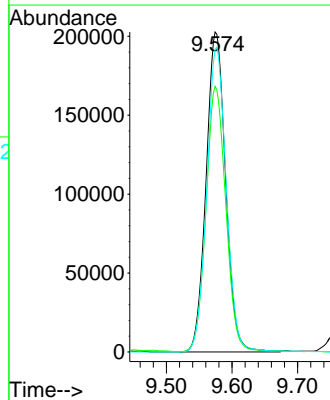
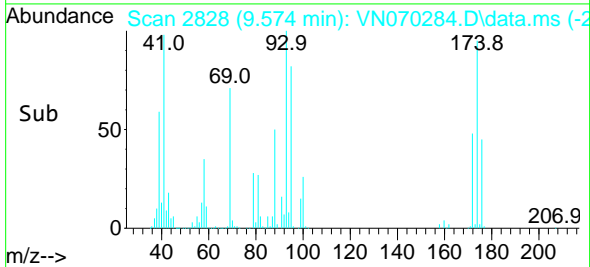
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

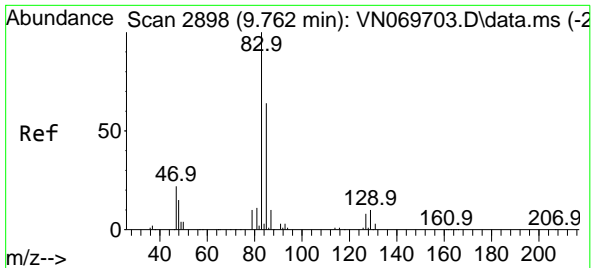


#46
 Dibromomethane
 Concen: 54.451 ug/l
 RT: 9.574 min Scan# 2828
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 93 Resp: 420888
 Ion Ratio Lower Upper
 93 100
 95 84.0 65.9 98.9
 174 95.1 84.6 127.0





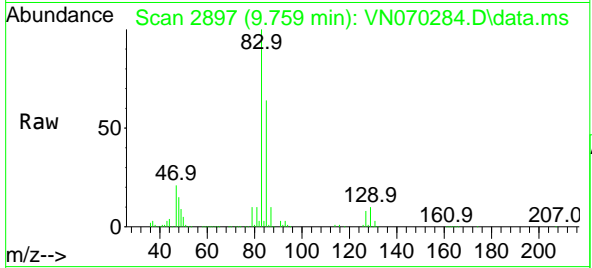
#47
 Bromodichloromethane
 Concen: 59.615 ug/l
 RT: 9.759 min Scan# 2897
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

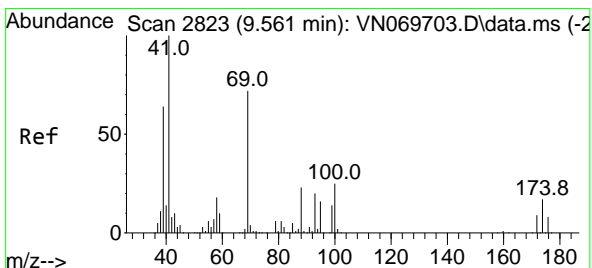
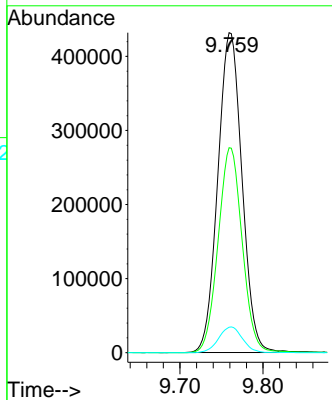
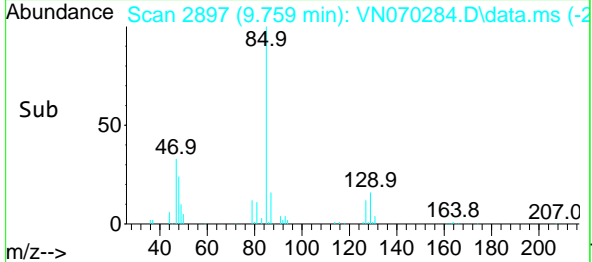


Tgt Ion: 83 Resp: 872458
 Ion Ratio Lower Upper
 83 100
 85 64.1 50.9 76.3
 127 8.0 7.1 10.7

Manual Integrations

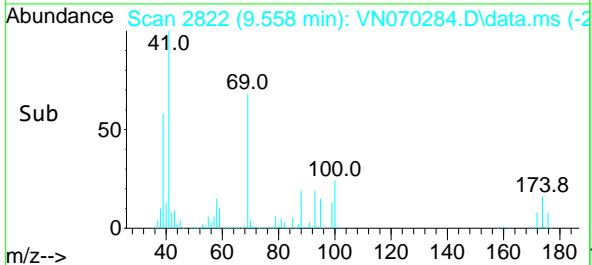
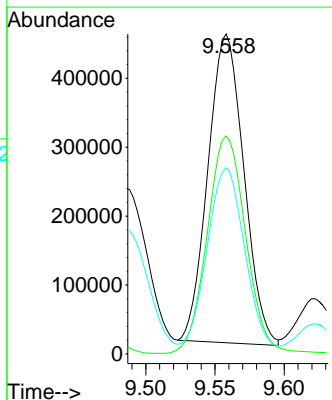
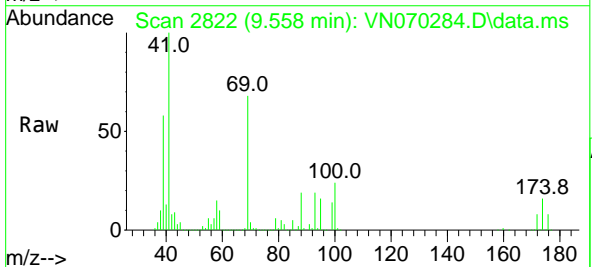
APPROVED

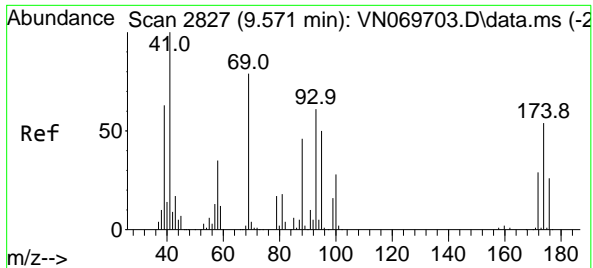
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#48
 Methyl methacrylate
 Concen: 54.809 ug/l
 RT: 9.558 min Scan# 2822
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Tgt Ion: 41 Resp: 808936
 Ion Ratio Lower Upper
 41 100
 69 75.5 72.4 108.6
 39 64.2 58.4 87.6





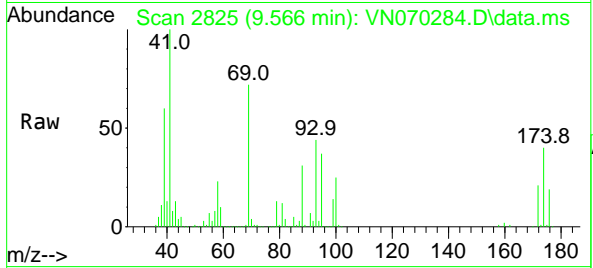
#49
 1,4-Dioxane
 Concen: 910.032 ug/l
 RT: 9.566 min Scan# 2825
 Delta R.T. -0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

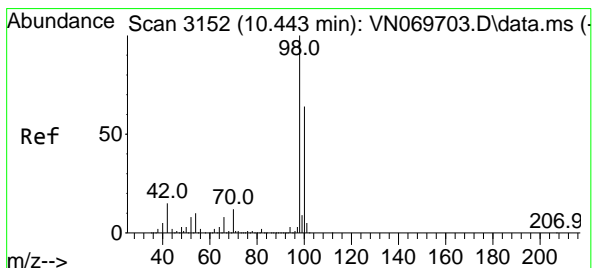
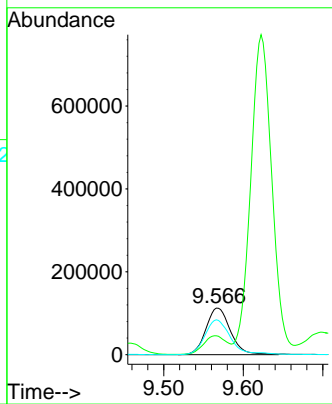
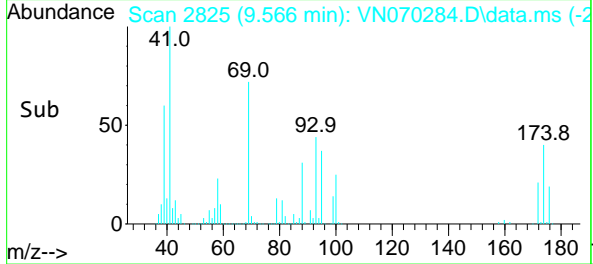


Tgt Ion: 88 Resp: 240999
 Ion Ratio Lower Upper
 88 100
 43 37.6 23.4 35.2
 58 76.2 50.6 75.8

Manual Integrations

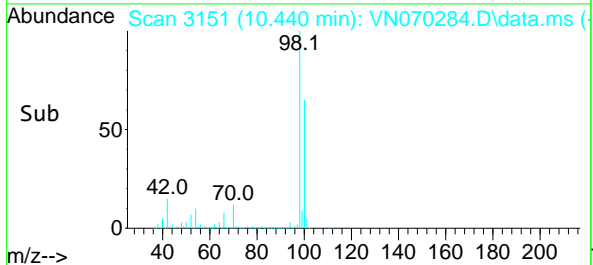
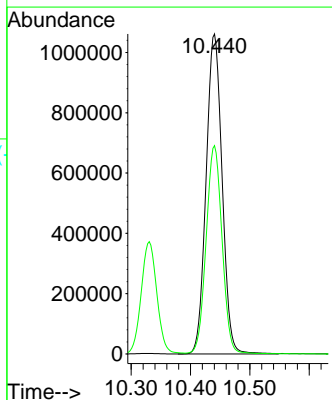
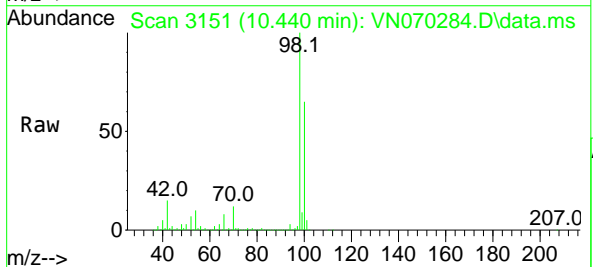
APPROVED

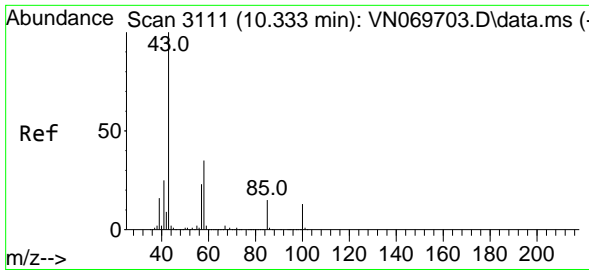
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#50
 Toluene-d8
 Concen: 52.317 ug/l
 RT: 10.440 min Scan# 3151
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Tgt Ion: 98 Resp: 1984715
 Ion Ratio Lower Upper
 98 100
 100 64.4 50.4 75.6





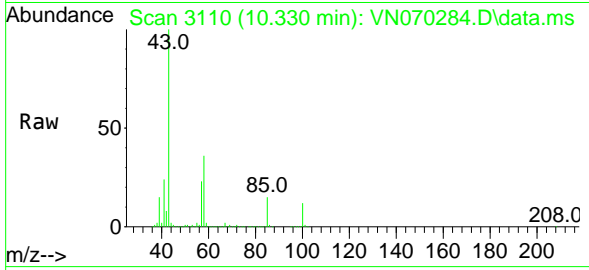
#51
 4-Methyl-2-Pentanone
 Concen: 276.179 ug/l
 RT: 10.330 min Scan# 3111
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

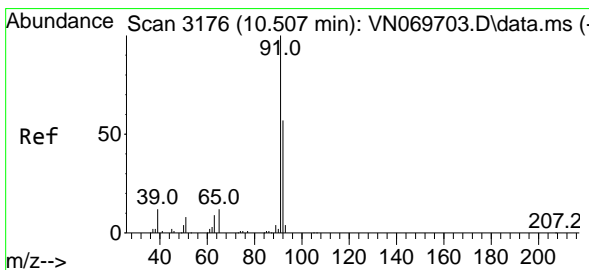
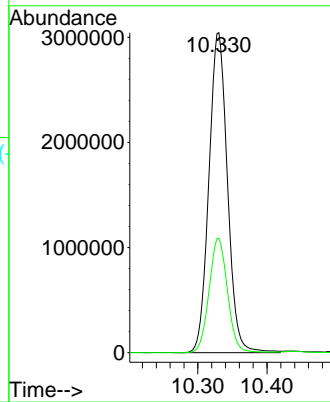
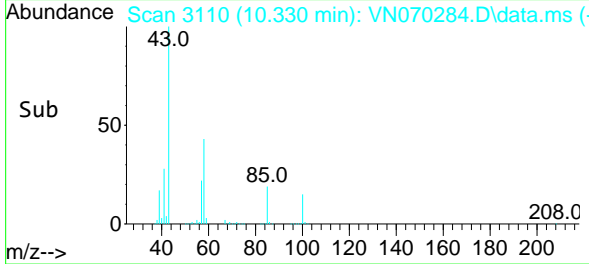


Tgt Ion: 43 Resp: 5666308
 Ion Ratio Lower Upper
 43 100
 58 35.5 30.4 45.6

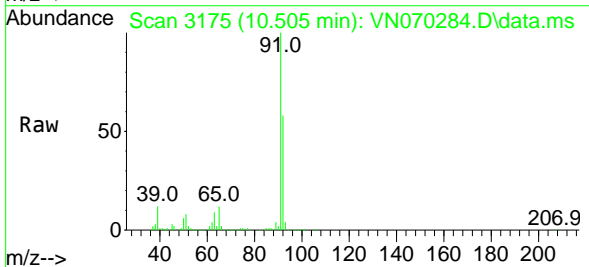
Manual Integrations

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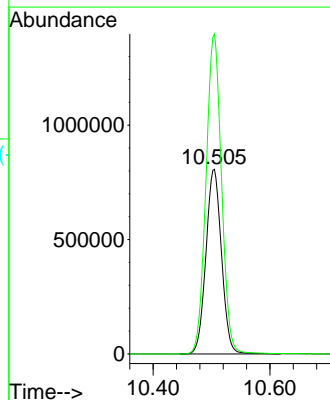
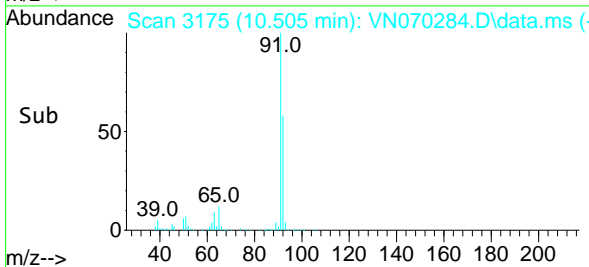
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

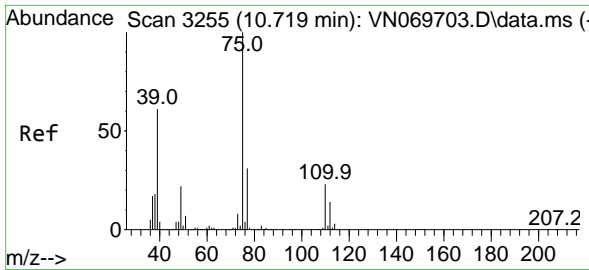


#52
 Toluene
 Concen: 55.650 ug/l
 RT: 10.505 min Scan# 3175
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 92 Resp: 1491172
 Ion Ratio Lower Upper
 92 100
 91 173.1 142.0 213.0





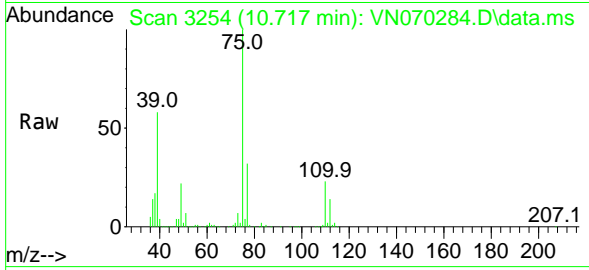
#53
 t-1,3-Dichloropropene
 Concen: 53.733 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.002 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

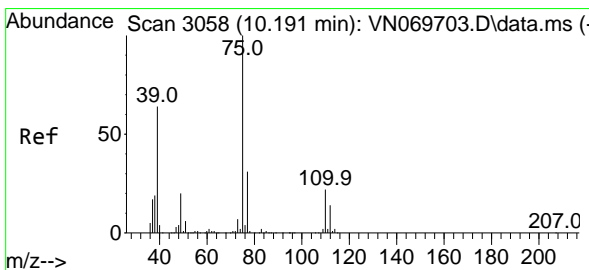
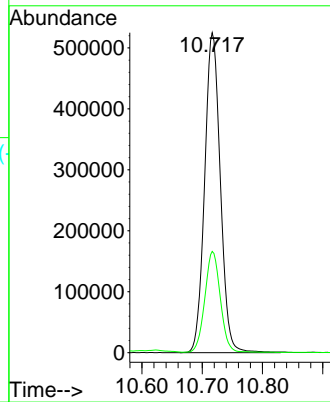
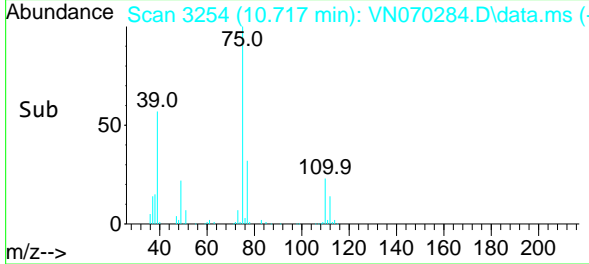


Tgt Ion: 75 Resp: 94984
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4

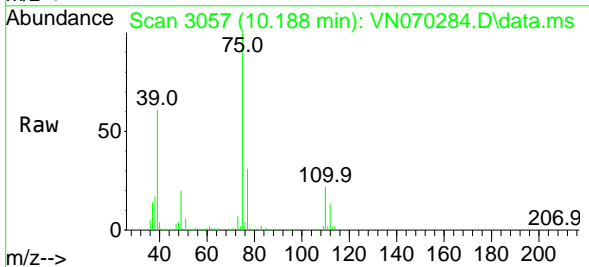
Manual Integrations

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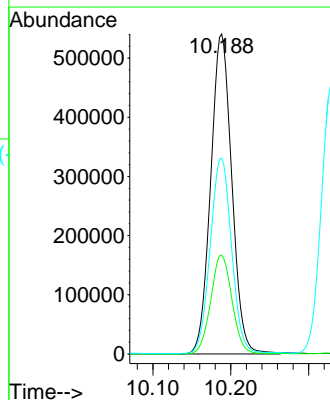
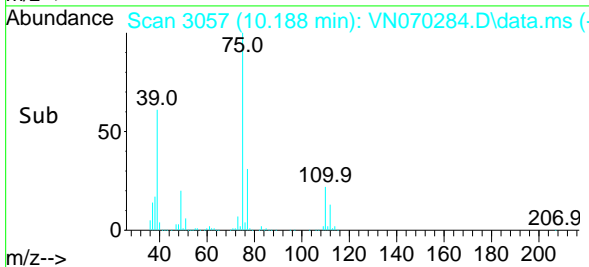
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

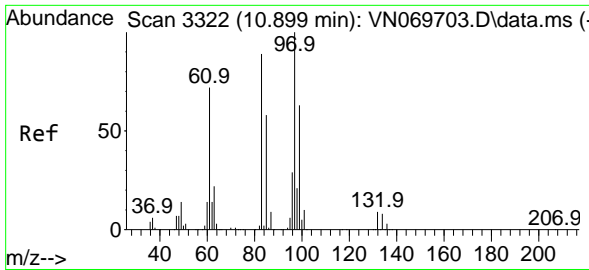


#54
 cis-1,3-Dichloropropene
 Concen: 54.917 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 75 Resp: 1018421
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.4 39.6
 39 61.1 42.5 63.7





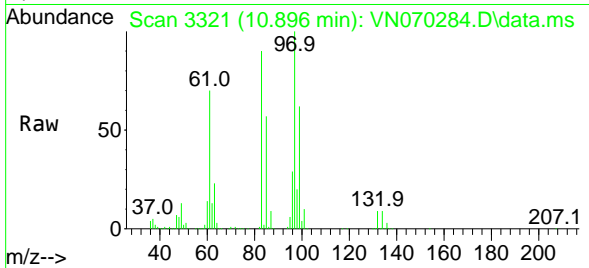
#55
 1,1,2-Trichloroethane
 Concen: 57.175 ug/l
 RT: 10.896 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



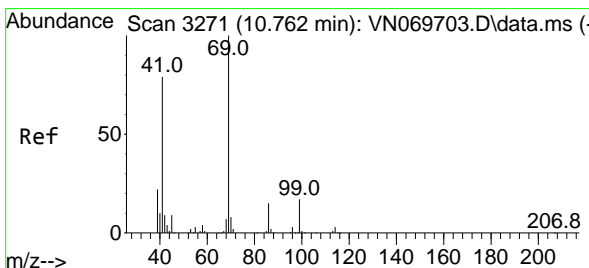
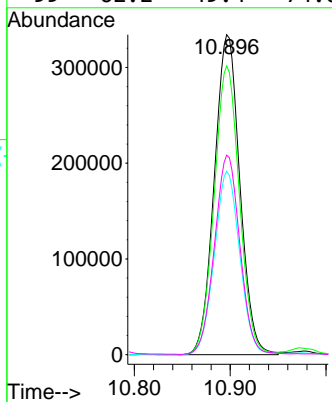
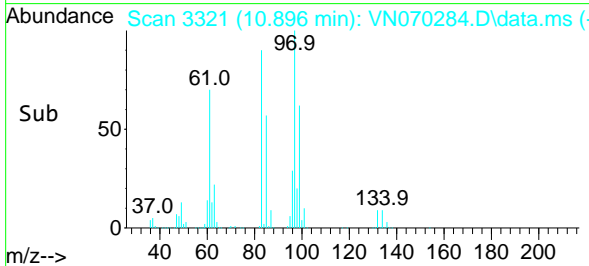
Tgt Ion: 97 Resp: 618144

Ion	Ratio	Lower	Upper
97	100		
83	90.2	67.8	101.6
85	57.3	45.4	68.2
99	62.2	49.4	74.0

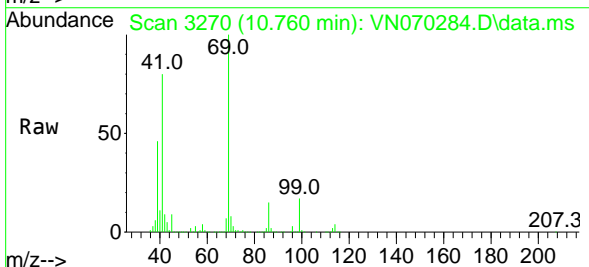
Manual Integrations

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

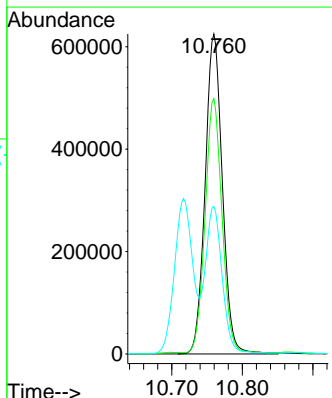
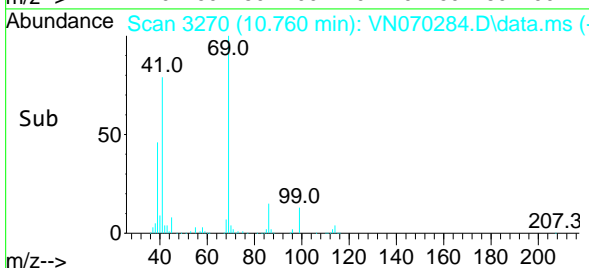


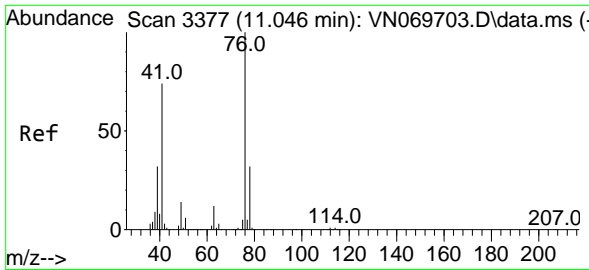
#56
 Ethyl methacrylate
 Concen: 51.950 ug/l
 RT: 10.760 min Scan# 3270
 Delta R.T. -0.002 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 69 Resp: 1061637

Ion	Ratio	Lower	Upper
69	100		
41	77.6	51.4	77.0#
39	43.6	34.6	52.0





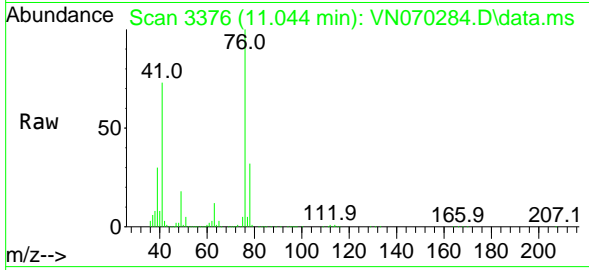
#57
 1,3-Dichloropropane
 Concen: 57.566 ug/l
 RT: 11.044 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

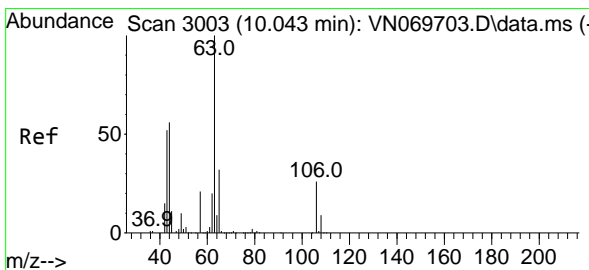
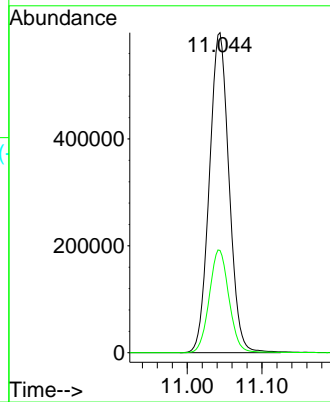
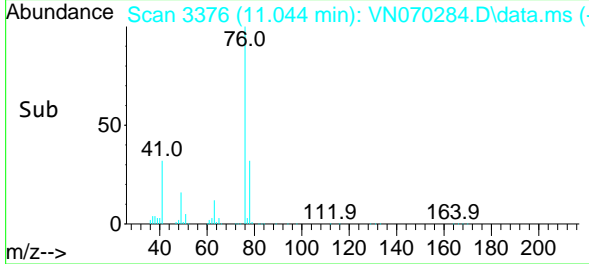


Tgt Ion: 76 Resp: 109586
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5

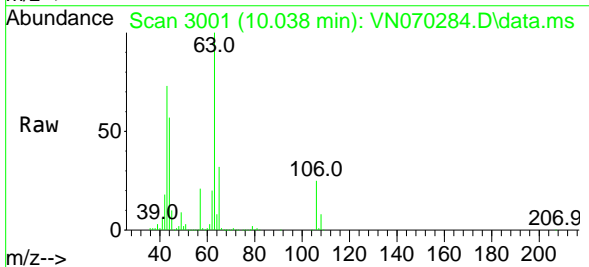
Manual Integrations

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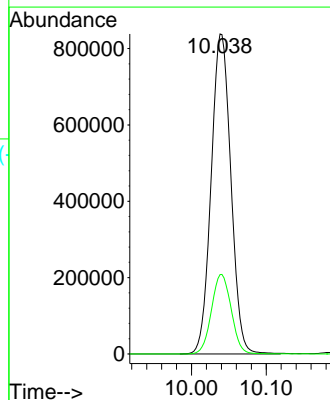
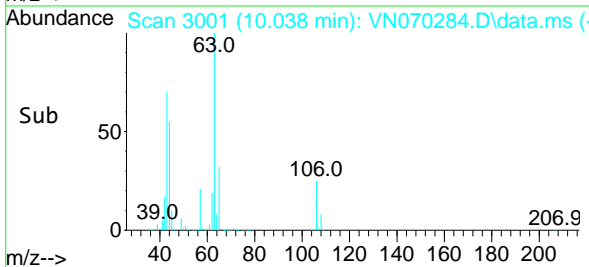
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

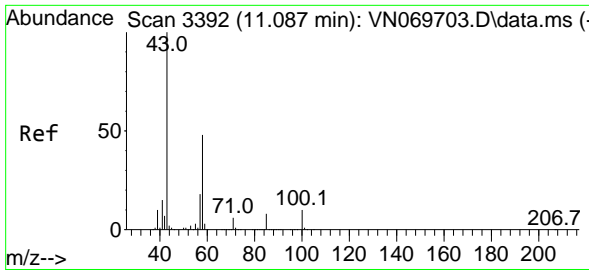


#58
 2-Chloroethyl Vinyl ether
 Concen: 276.587 ug/l
 RT: 10.038 min Scan# 3001
 Delta R.T. -0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



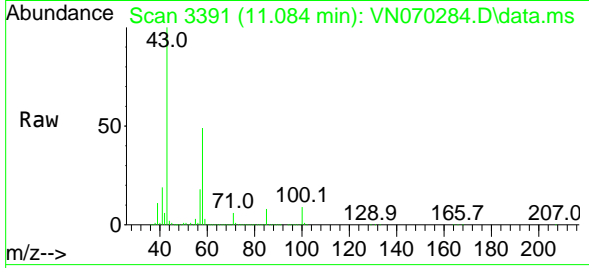
Tgt Ion: 63 Resp: 1535284
 Ion Ratio Lower Upper
 63 100
 106 24.9 23.9 35.9





#59
 2-Hexanone
 Concen: 271.169 ug/l
 RT: 11.084 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

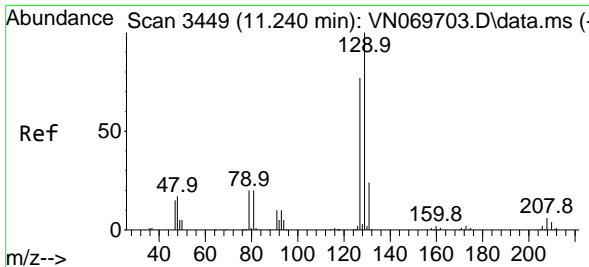
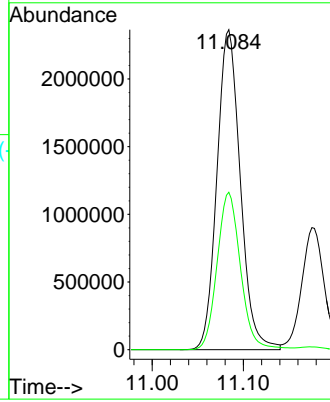
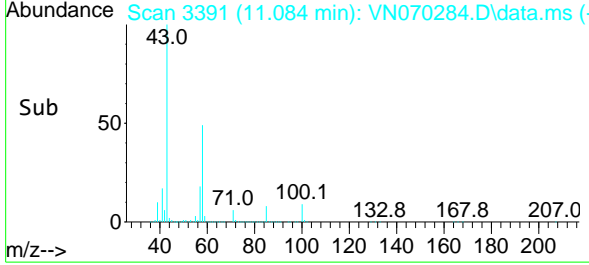
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



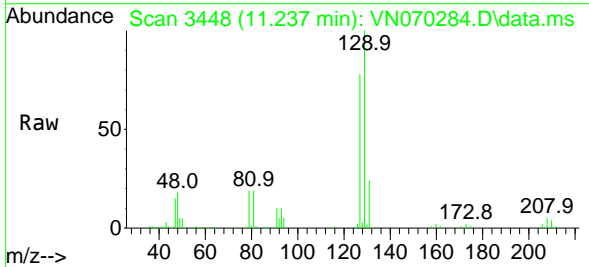
Tgt Ion: 43 Resp: 420862
 Ion Ratio Lower Upper
 43 100
 58 49.3 26.9 80.7

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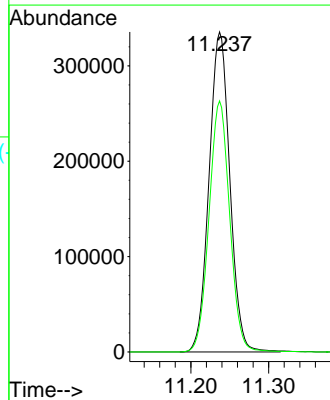
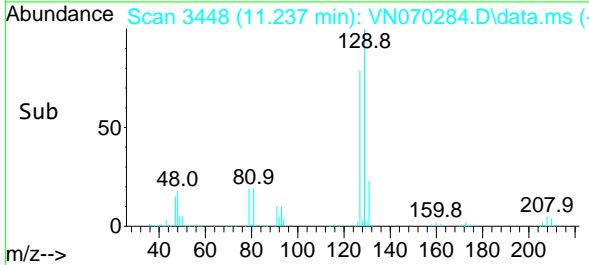
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

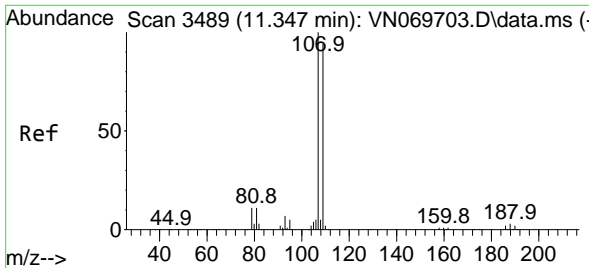


#60
 Dibromochloromethane
 Concen: 53.453 ug/l
 RT: 11.237 min Scan# 3448
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:129 Resp: 621196
 Ion Ratio Lower Upper
 129 100
 127 78.1 38.6 116.0





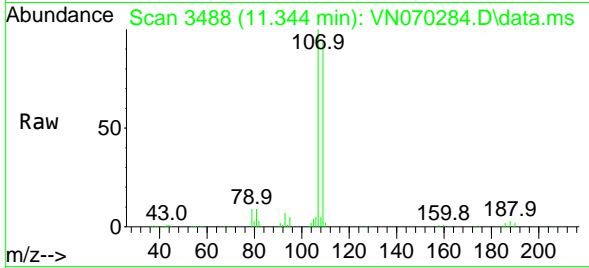
#61
 1,2-Dibromoethane
 Concen: 55.009 ug/l
 RT: 11.344 min Scan# 3488
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

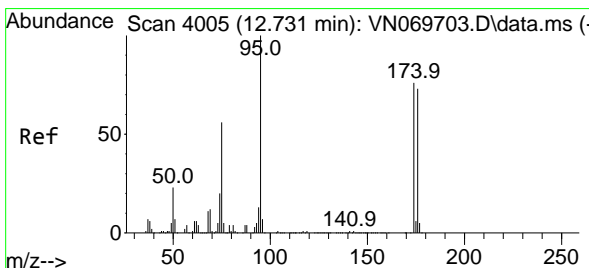
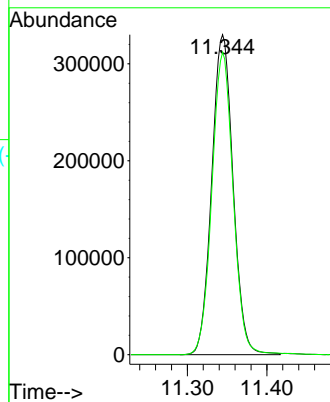
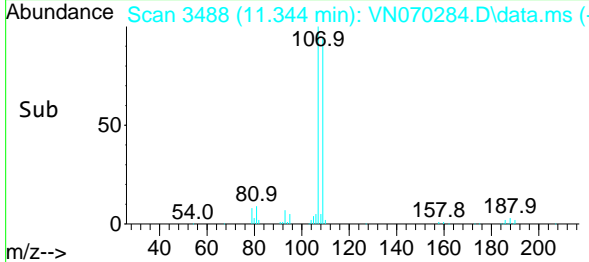


Tgt Ion: 107 Resp: 61599
 Ion Ratio Lower Upper
 107 100
 109 94.0 75.7 113.5

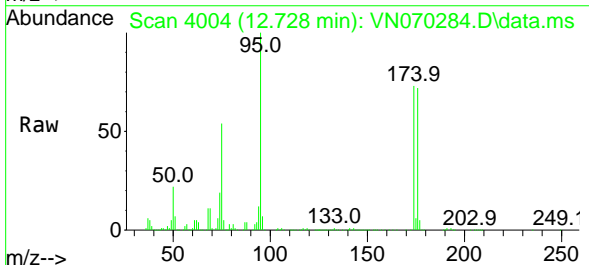
Manual Integrations

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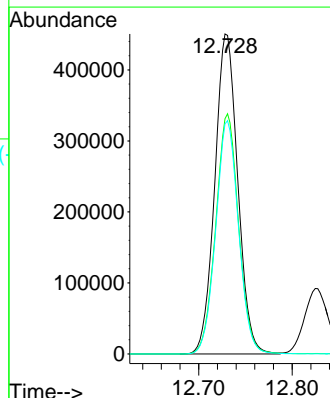
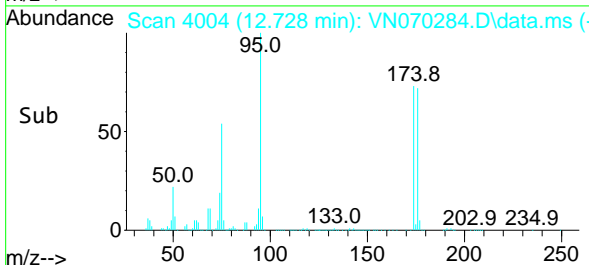
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

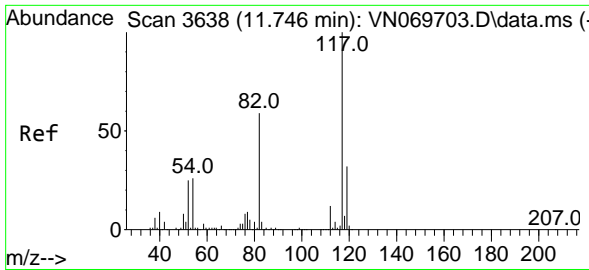


#62
 4-Bromofluorobenzene
 Concen: 56.106 ug/l
 RT: 12.728 min Scan# 4004
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 95 Resp: 771100
 Ion Ratio Lower Upper
 95 100
 174 74.9 0.0 187.2
 176 72.2 0.0 181.4





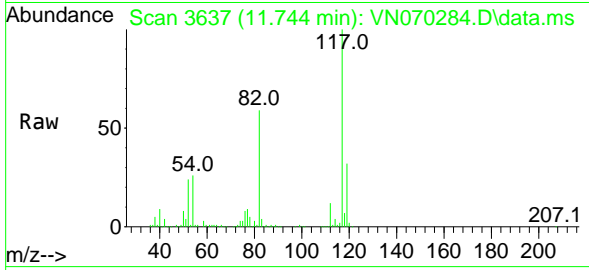
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.744 min Scan# 30
 Delta R.T. -0.002 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

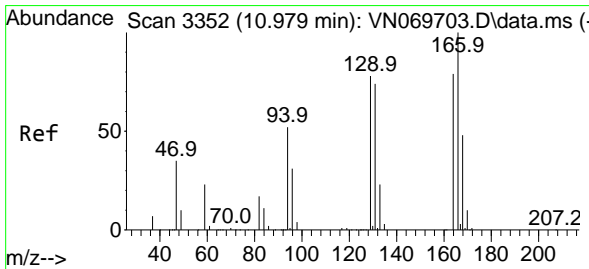
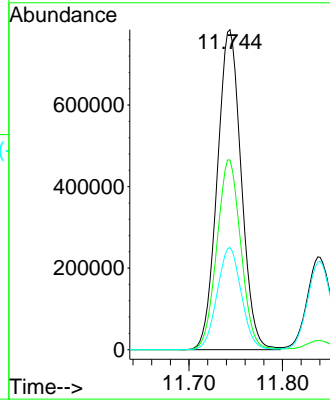
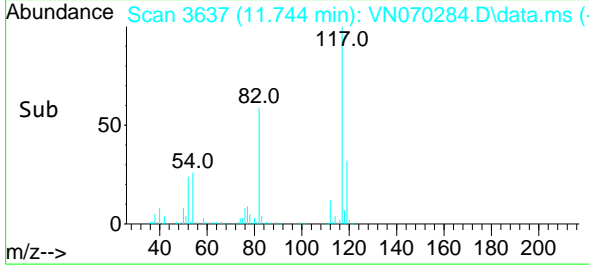


Tgt Ion:117 Resp: 140453
 Ion Ratio Lower Upper
 117 100
 82 59.3 42.4 63.6
 119 32.0 25.4 38.2

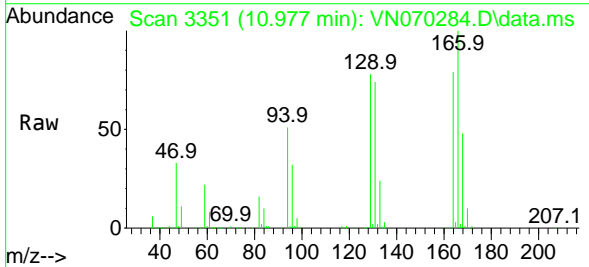
Manual Integrations

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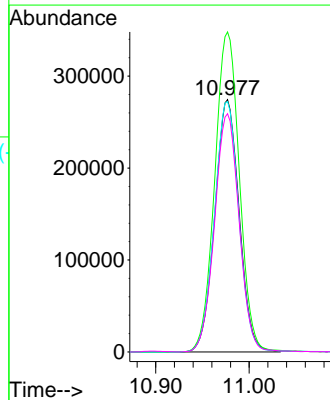
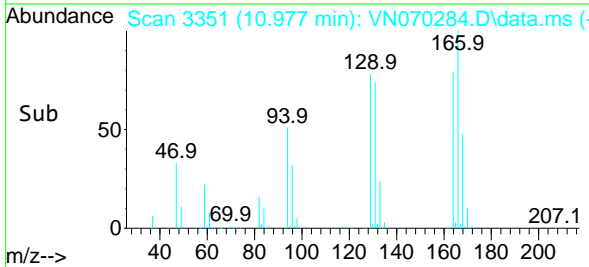
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

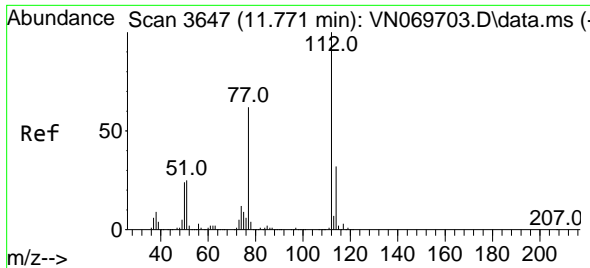


#64
 Tetrachloroethene
 Concen: 52.332 ug/l
 RT: 10.977 min Scan# 3351
 Delta R.T. -0.002 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:164 Resp: 498392
 Ion Ratio Lower Upper
 164 100
 166 126.8 101.9 152.9
 129 99.3 72.0 108.0
 131 94.4 70.9 106.3





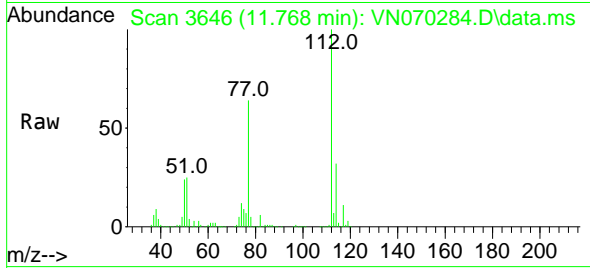
#65
 Chlorobenzene
 Concen: 55.968 ug/l
 RT: 11.768 min Scan# 3646
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

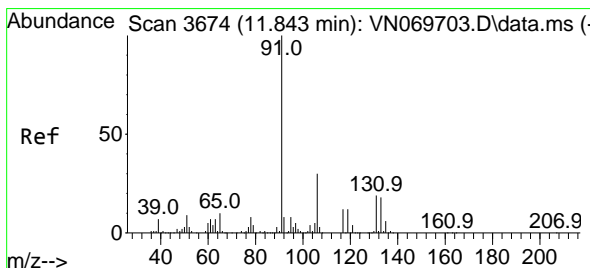
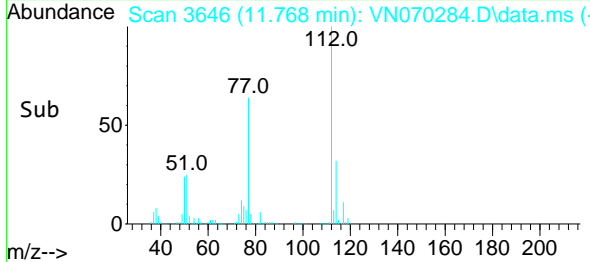
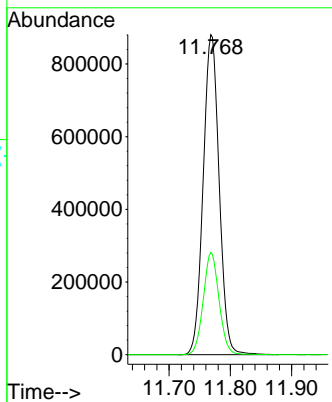


Tgt Ion:112 Resp: 159473
 Ion Ratio Lower Upper
 112 100
 114 32.0 25.4 38.0

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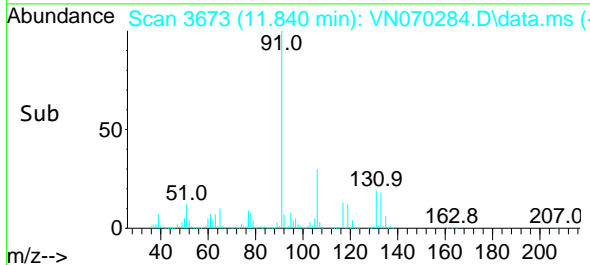
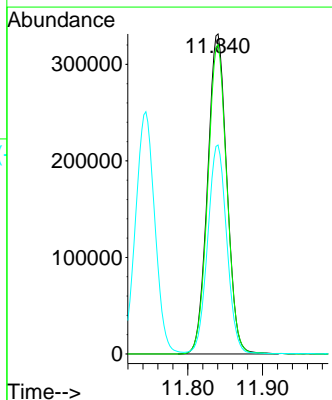
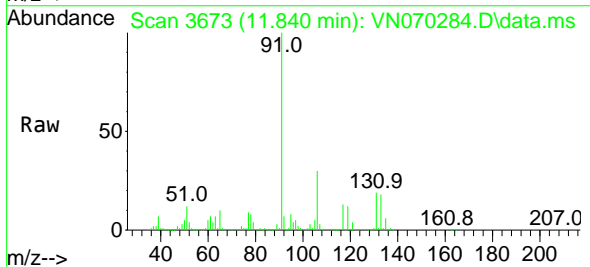
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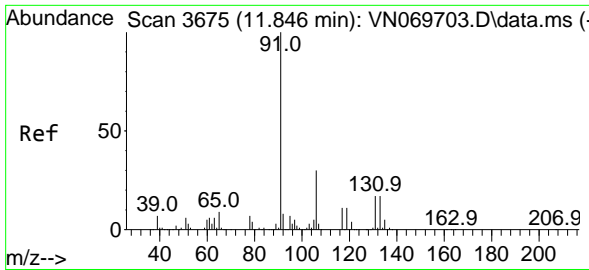
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#66
 1,1,1,2-Tetrachloroethane
 Concen: 59.128 ug/l
 RT: 11.840 min Scan# 3673
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Tgt Ion:131 Resp: 592989
 Ion Ratio Lower Upper
 131 100
 133 96.0 47.9 143.7
 119 64.8 32.1 96.5





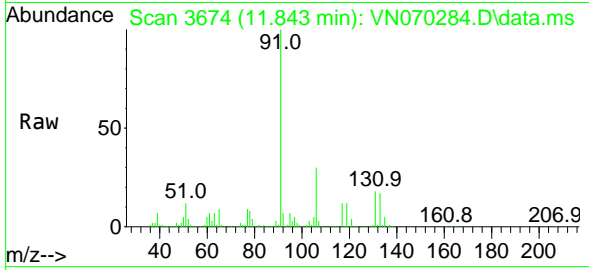
#67
 Ethyl Benzene
 Concen: 57.883 ug/l
 RT: 11.843 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

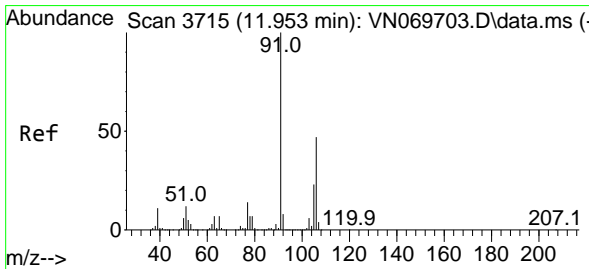
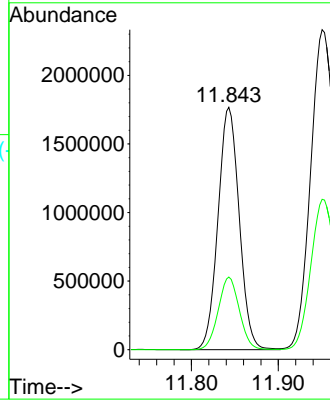
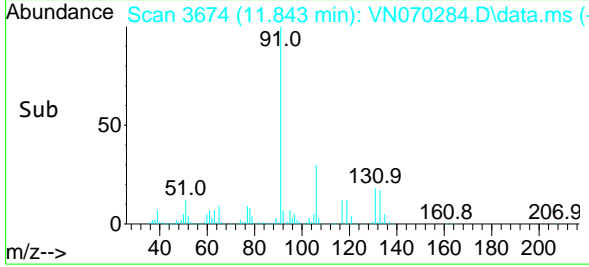


Tgt Ion: 91 Resp: 2995949
 Ion Ratio Lower Upper
 91 100
 106 30.0 25.7 38.5

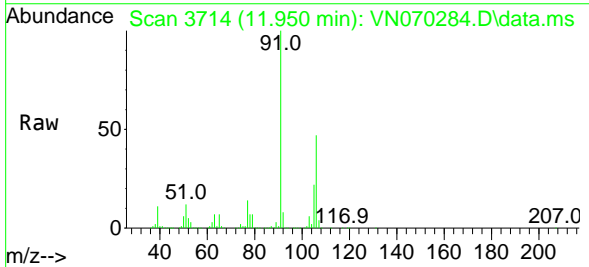
Manual Integrations

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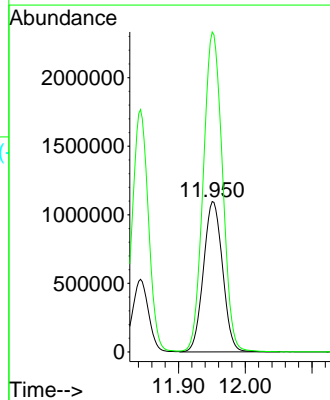
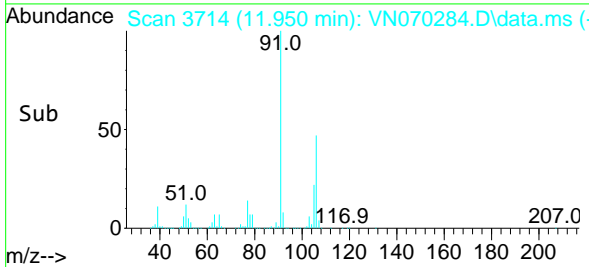
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

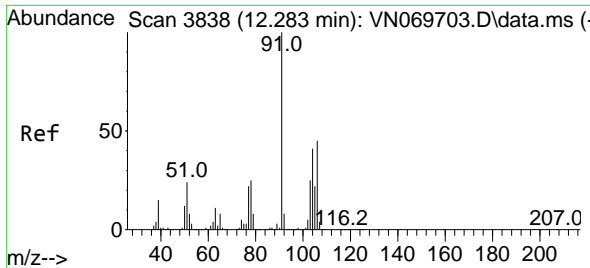


#68
 m/p-Xylenes
 Concen: 115.717 ug/l
 RT: 11.950 min Scan# 3714
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:106 Resp: 2180757
 Ion Ratio Lower Upper
 106 100
 91 213.7 160.6 240.8





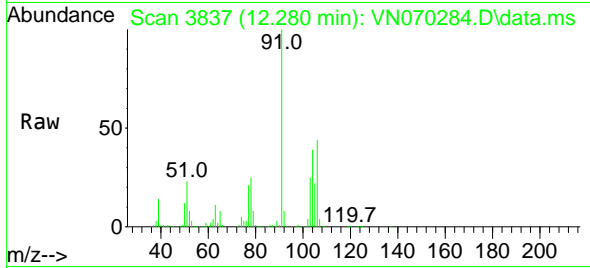
#69
 o-Xylene
 Concen: 58.016 ug/l
 RT: 12.280 min Scan# 3837
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

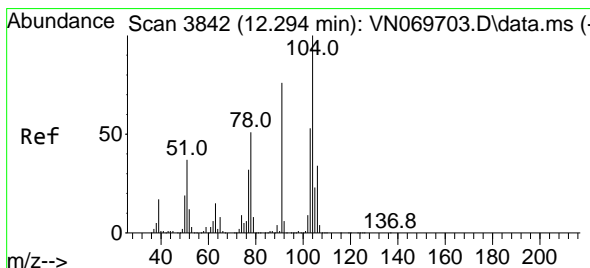
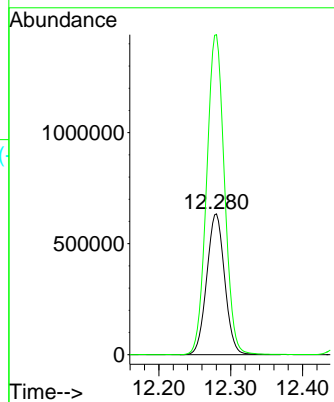
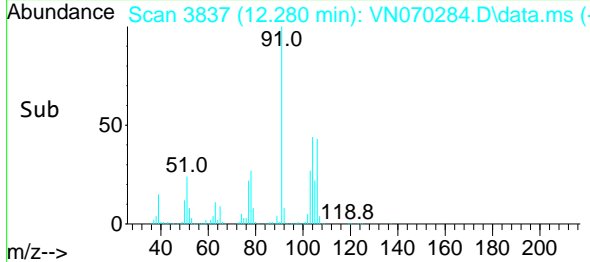


Tgt Ion:106 Resp: 110129
 Ion Ratio Lower Upper
 106 100
 91 226.3 105.8 317.3

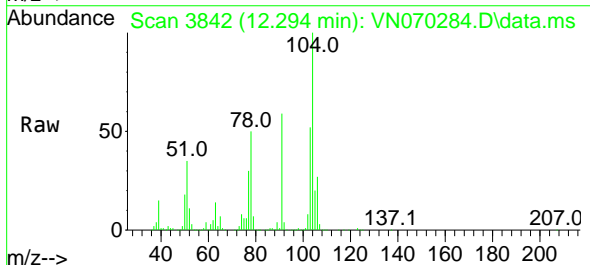
Manual Integrations

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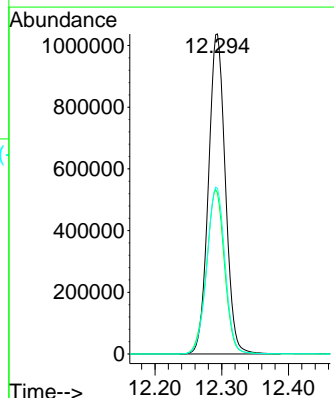
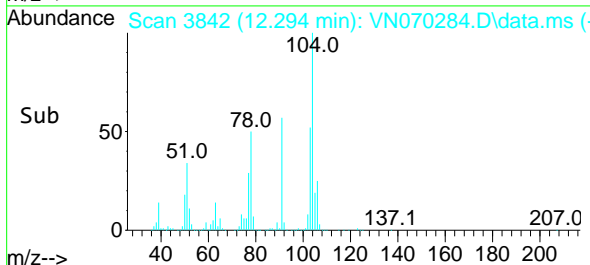
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

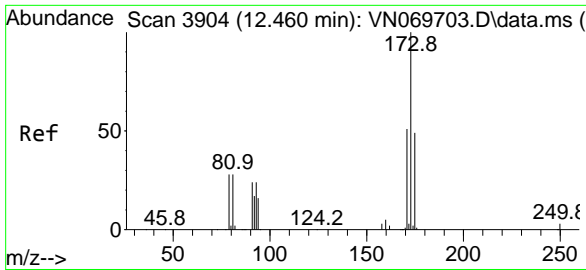


#70
 Styrene
 Concen: 60.703 ug/l
 RT: 12.294 min Scan# 3842
 Delta R.T. -0.000 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:104 Resp: 1827202
 Ion Ratio Lower Upper
 104 100
 78 54.7 38.7 58.1
 103 56.0 45.0 67.6





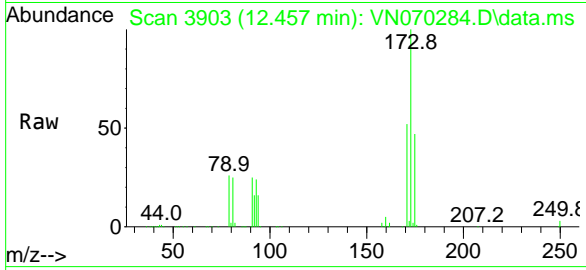
#71
 Bromoform
 Concen: 52.915 ug/l
 RT: 12.457 min Scan# 3904
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

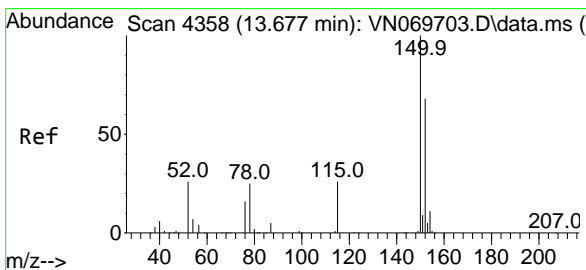
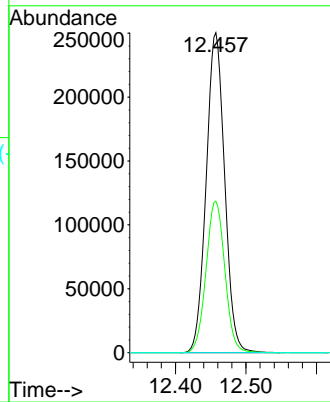
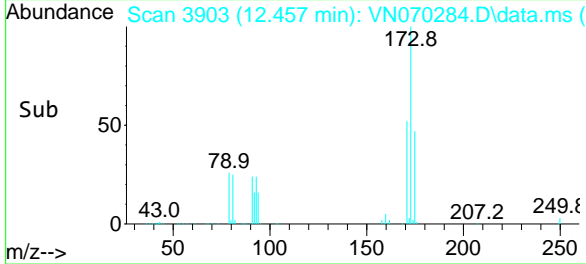


Tgt Ion:173 Resp: 455338
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.2 72.6
 254 0.0 0.0 0.0

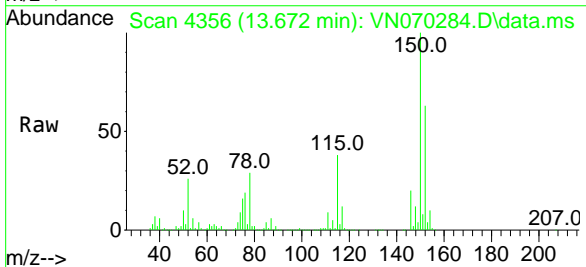
Manual Integrations

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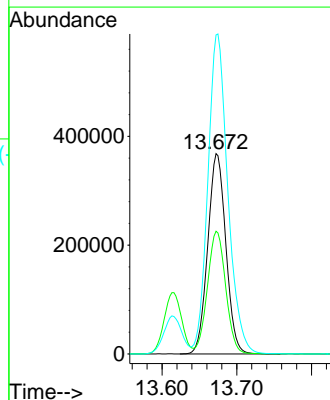
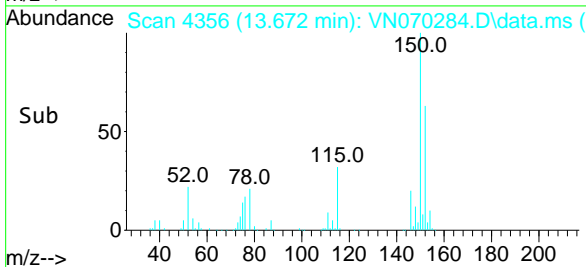
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

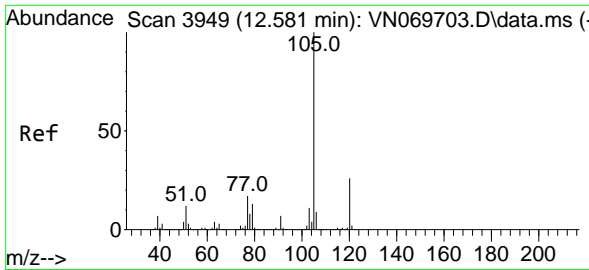


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 4356
 Delta R.T. -0.005 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:152 Resp: 620142
 Ion Ratio Lower Upper
 152 100
 115 61.5 27.5 82.5
 150 175.8 0.0 344.4





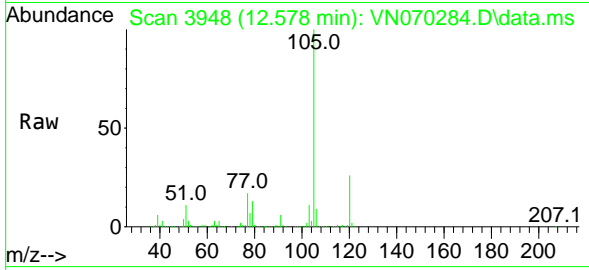
#73
 Isopropylbenzene
 Concen: 53.606 ug/l
 RT: 12.578 min Scan# 3948
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

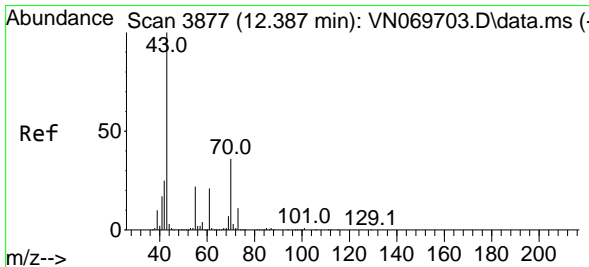
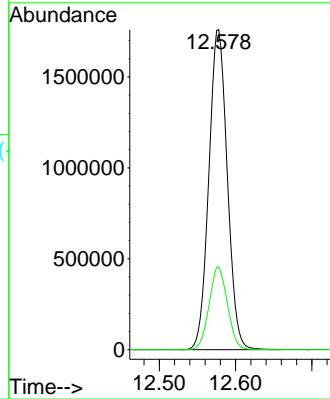
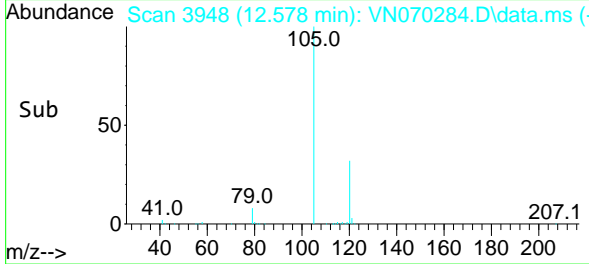


Tgt Ion:105 Resp: 2957724
 Ion Ratio Lower Upper
 105 100
 120 25.7 13.4 40.1

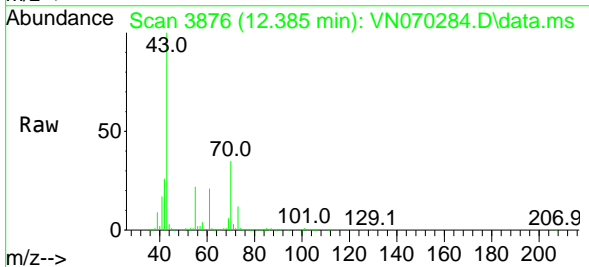
Manual Integrations

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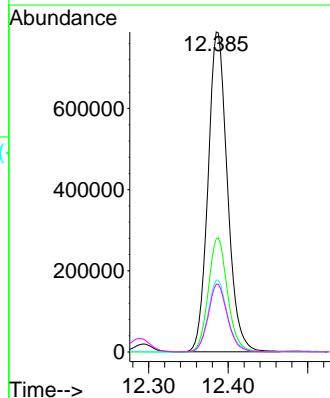
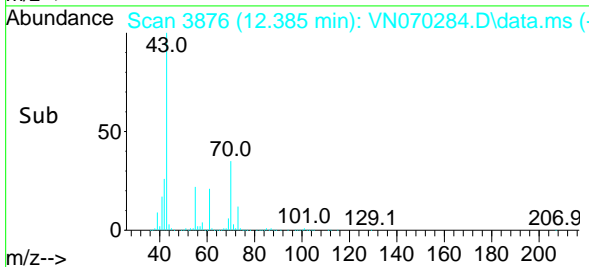
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

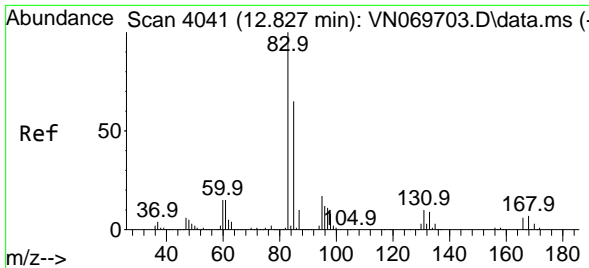


#74
 N-amy1 acetate
 Concen: 54.593 ug/l
 RT: 12.385 min Scan# 3876
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 43 Resp: 1332097
 Ion Ratio Lower Upper
 43 100
 70 35.5 33.4 50.0
 55 22.6 19.3 28.9
 61 21.1 18.5 27.7





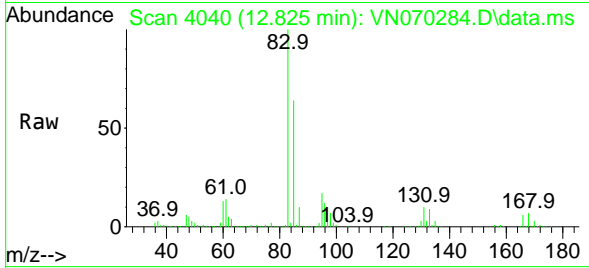
#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.331 ug/l
 RT: 12.825 min Scan# 4040
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

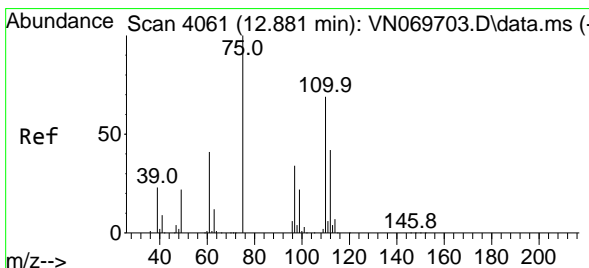
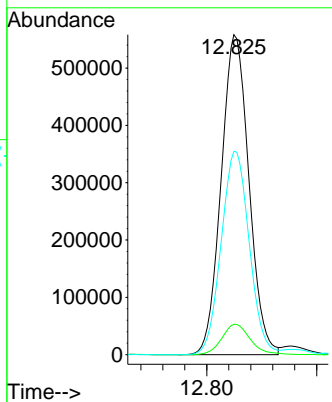
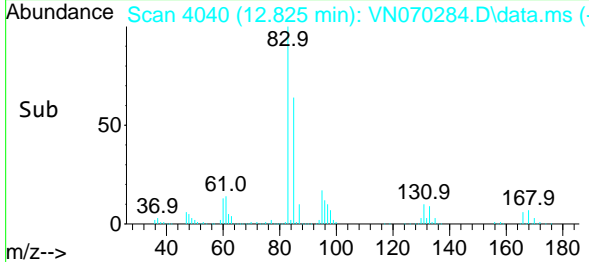


Tgt Ion: 83 Resp: 979370
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.5
 85 64.2 32.4 97.2

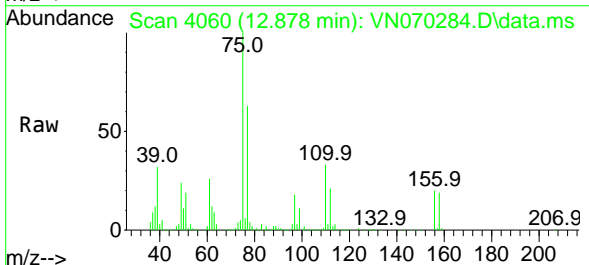
Manual Integrations

APPROVED

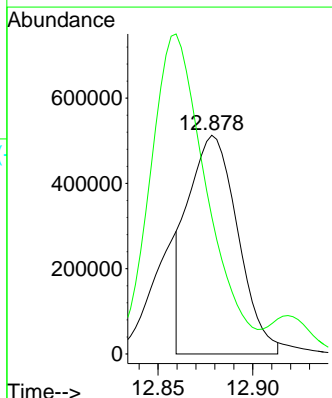
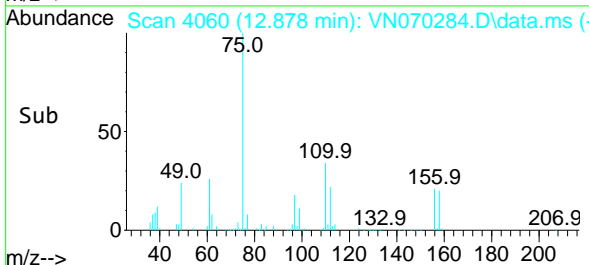
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

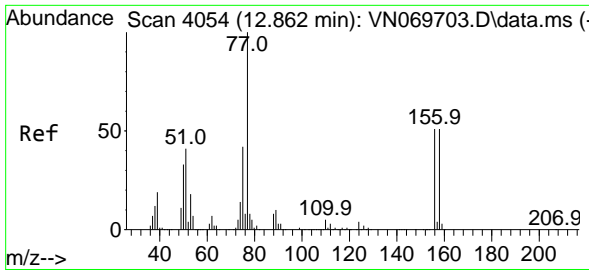


#76
 1,2,3-Trichloropropane
 Concen: 52.351 ug/l m
 RT: 12.878 min Scan# 4060
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 75 Resp: 931024
 Ion Ratio Lower Upper
 75 100
 77 166.9 82.6 247.8





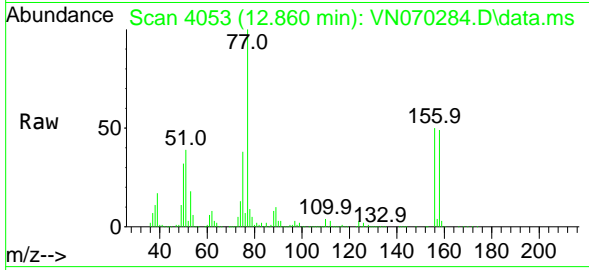
#77
 Bromobenzene
 Concen: 52.056 ug/l
 RT: 12.860 min Scan# 4054
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050

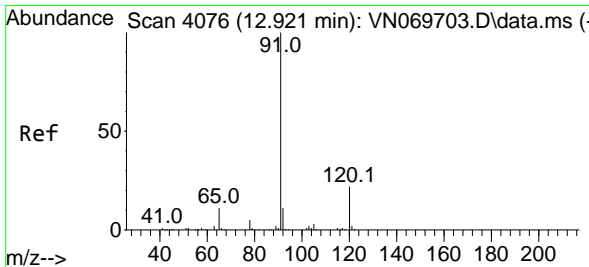
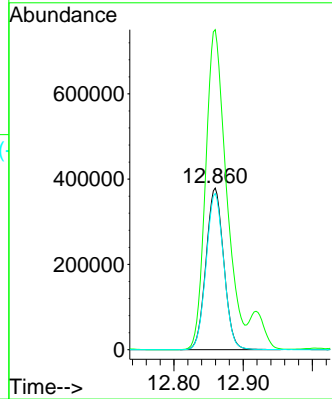
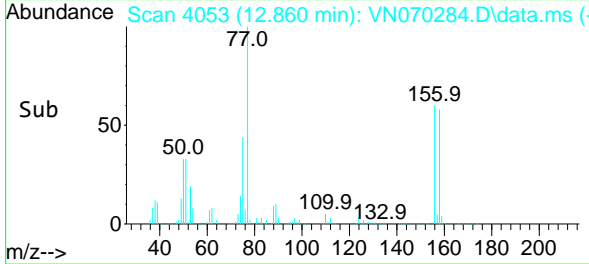


Tgt Ion:156 Resp: 67464
 Ion Ratio Lower Upper
 156 100
 77 230.3 90.6 271.8
 158 96.6 48.9 146.7

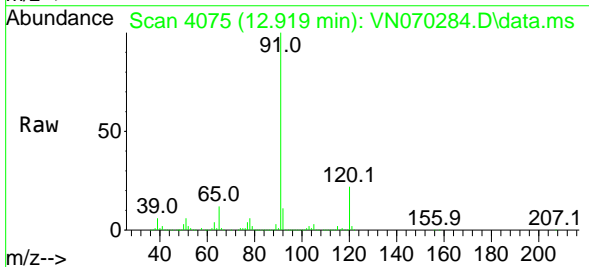
Manual Integrations

APPROVED

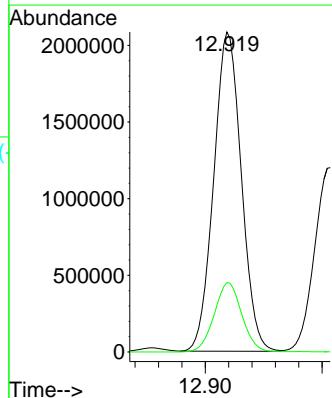
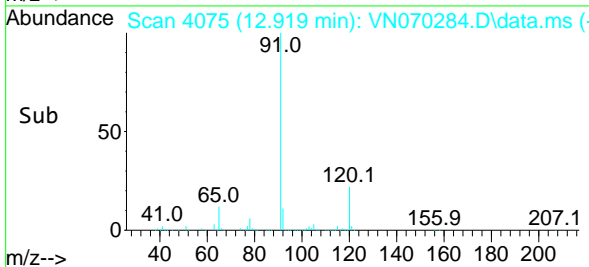
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

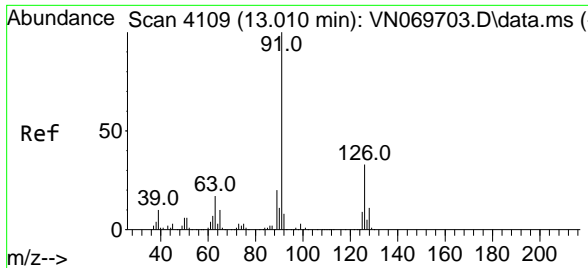


#78
 n-propylbenzene
 Concen: 55.583 ug/l
 RT: 12.919 min Scan# 4075
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion: 91 Resp: 3412663
 Ion Ratio Lower Upper
 91 100
 120 21.8 11.9 35.9





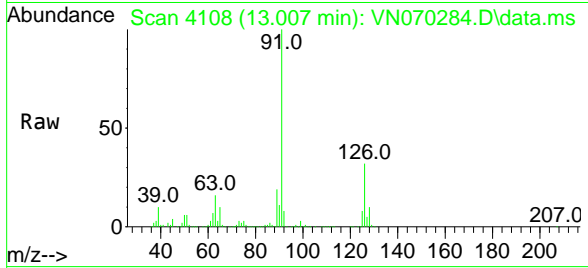
#79
 2-Chlorotoluene
 Concen: 53.964 ug/l
 RT: 13.007 min Scan# 4107
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

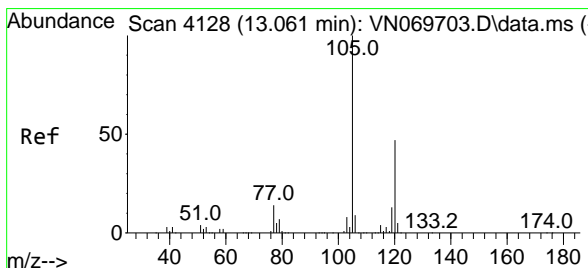
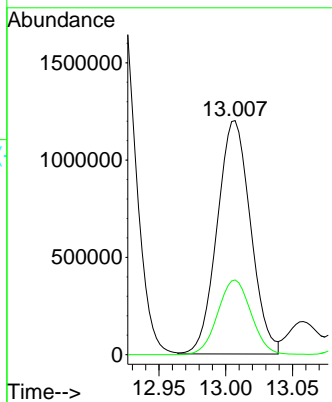
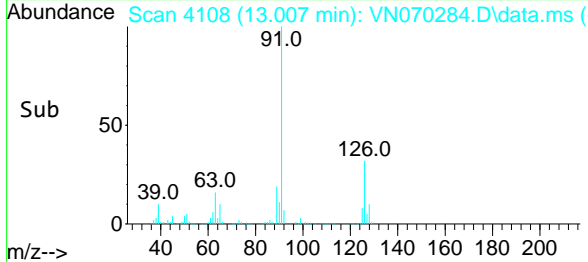


Tgt Ion: 91 Resp: 209357
 Ion Ratio Lower Upper
 91 100
 126 32.0 18.3 54.8

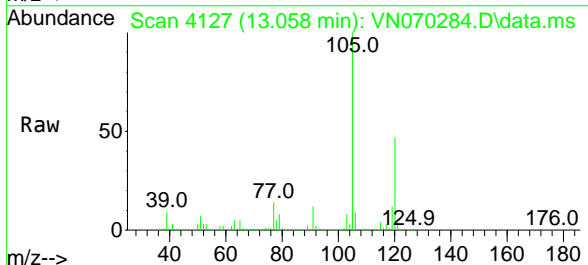
Manual Integrations

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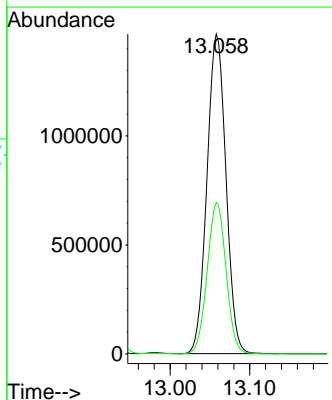
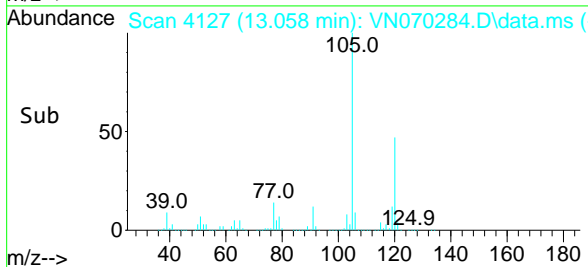
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

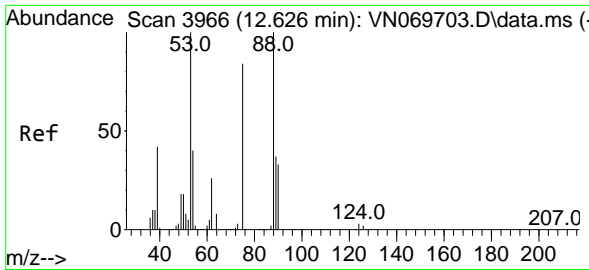


#80
 1,3,5-Trimethylbenzene
 Concen: 54.759 ug/l
 RT: 13.058 min Scan# 4127
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:105 Resp: 2431839
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.6 73.6





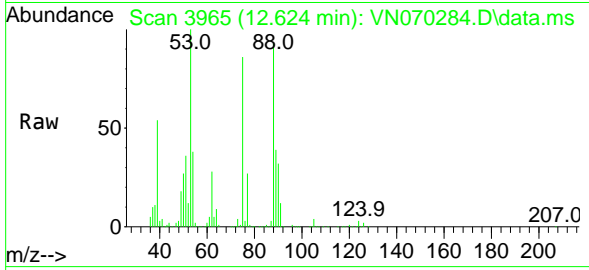
#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.629 ug/l
 RT: 12.624 min Scan# 3965
 Delta R.T. -0.002 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

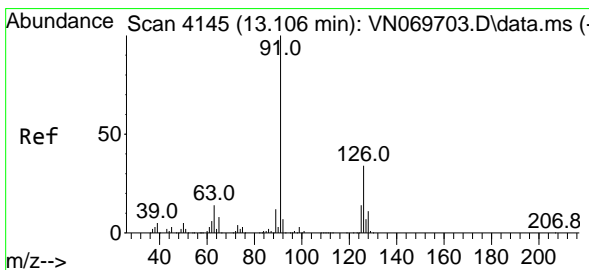
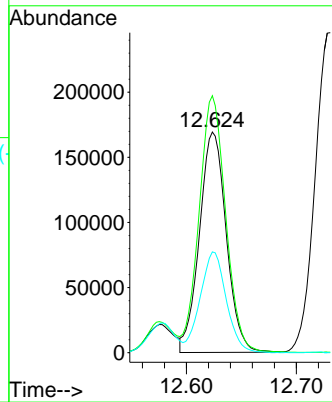
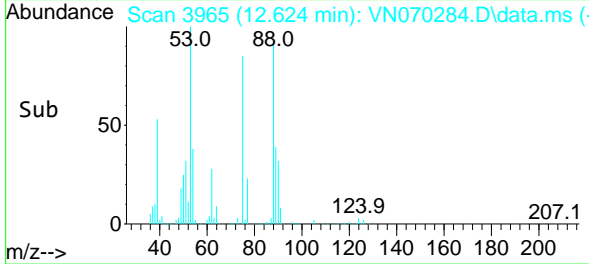


Tgt Ion: 75 Resp: 28724
 Ion Ratio Lower Upper
 75 100
 53 115.4 90.5 135.7
 89 44.6 38.2 57.4

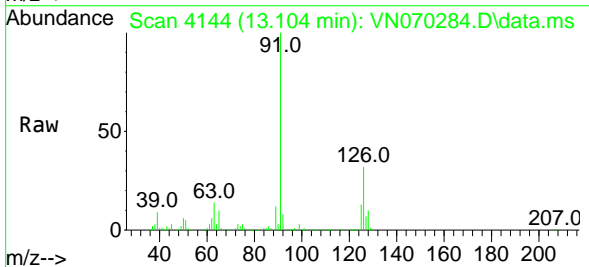
Manual Integrations

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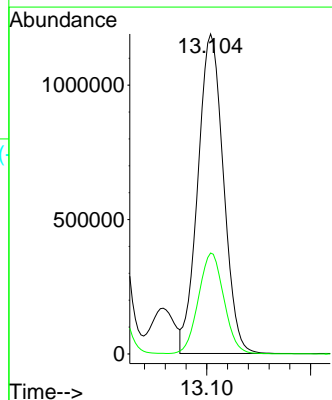
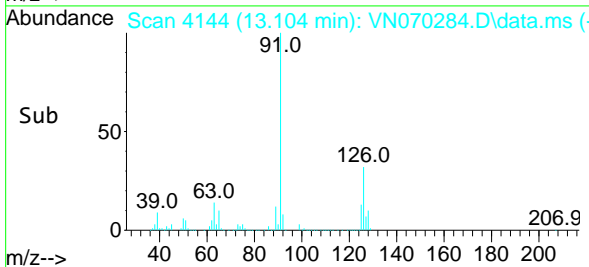
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

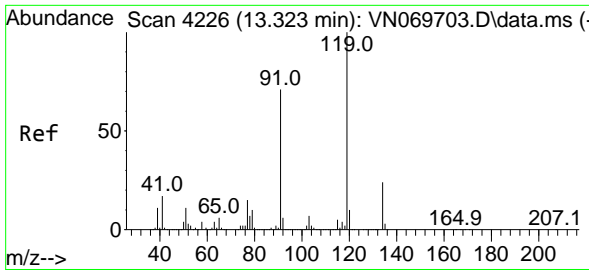


#82
 4-Chlorotoluene
 Concen: 55.650 ug/l
 RT: 13.104 min Scan# 4144
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



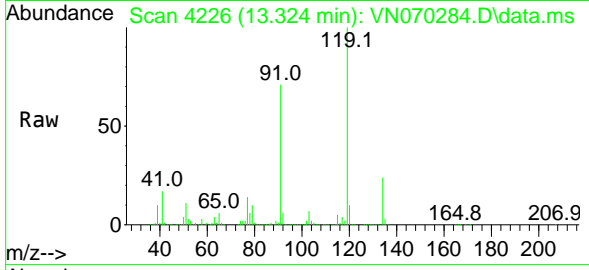
Tgt Ion: 91 Resp: 2030383
 Ion Ratio Lower Upper
 91 100
 126 31.6 18.2 54.6





#83
 tert-Butylbenzene
 Concen: 54.243 ug/l
 RT: 13.324 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

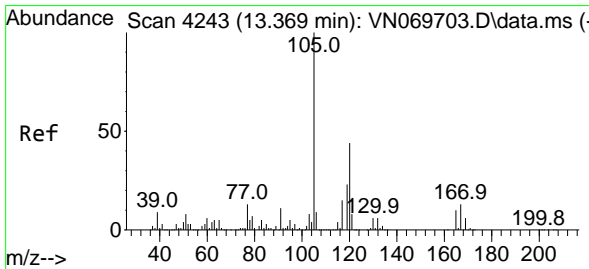
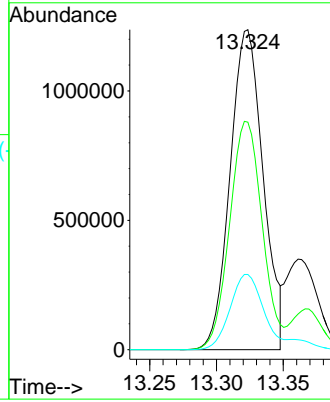
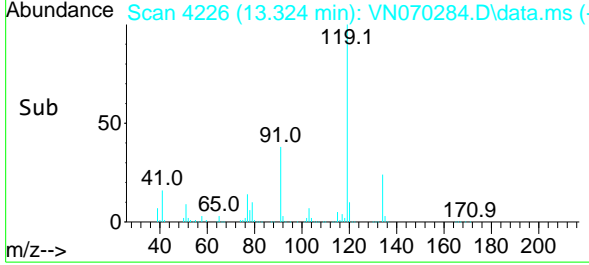
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



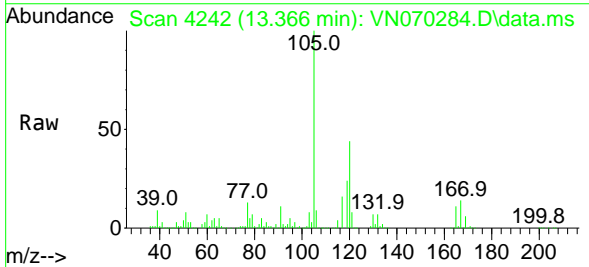
Tgt Ion:119 Resp: 2133008
 Ion Ratio Lower Upper
 119 100
 91 70.5 31.5 94.5
 134 23.9 12.4 37.4

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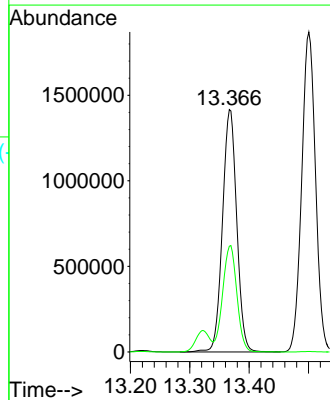
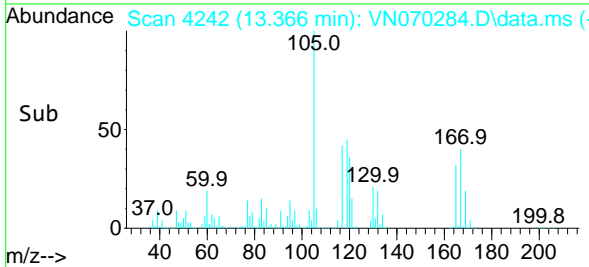
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

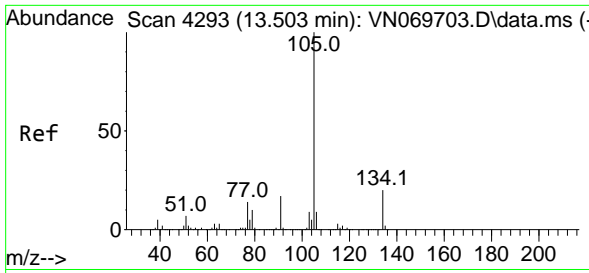


#84
 1,2,4-Trimethylbenzene
 Concen: 56.112 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:105 Resp: 2373180
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.8 68.4





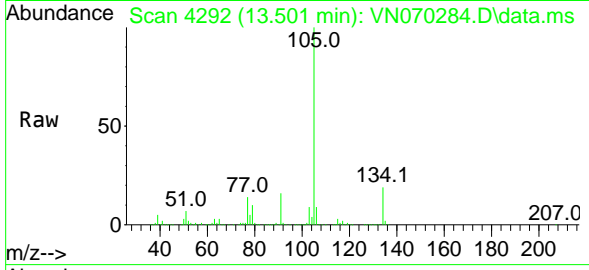
#85
 sec-Butylbenzene
 Concen: 56.552 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

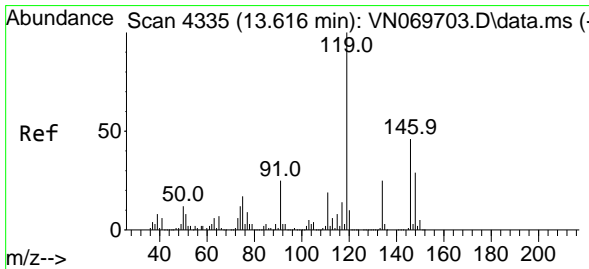
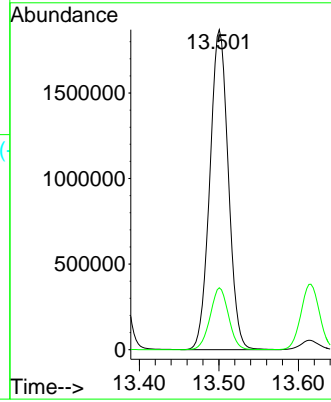
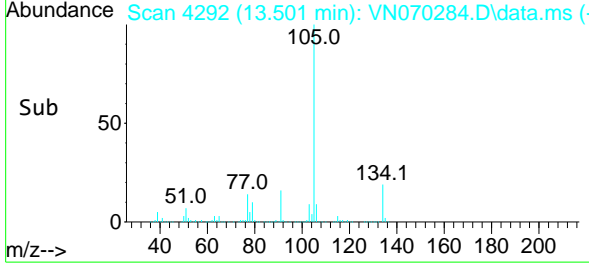


Tgt Ion:105 Resp: 301642
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

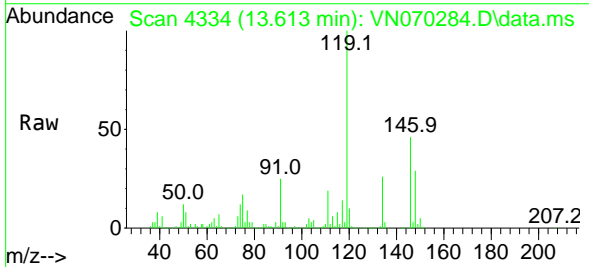
Manual Integrations

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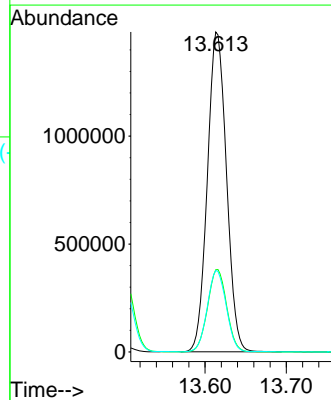
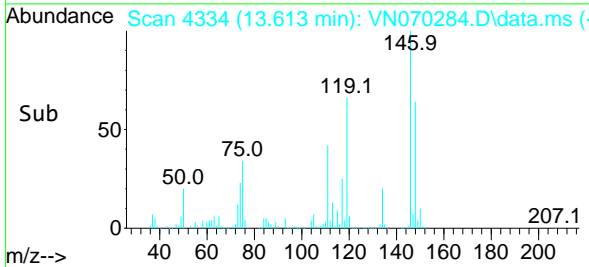
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

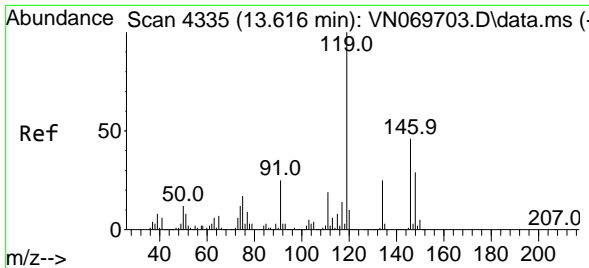


#86
 p-Isopropyltoluene
 Concen: 57.920 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



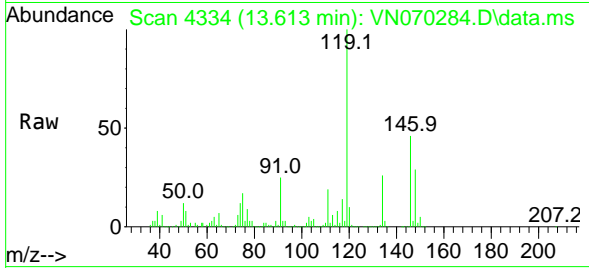
Tgt Ion:119 Resp: 2414835
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 25.2 11.4 34.1





#87
 1,3-Dichlorobenzene
 Concen: 55.189 ug/l
 RT: 13.613 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

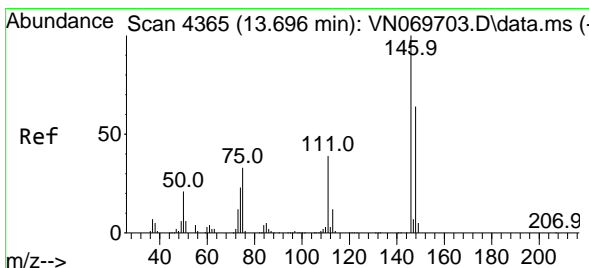
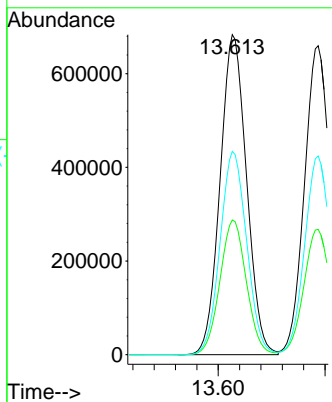
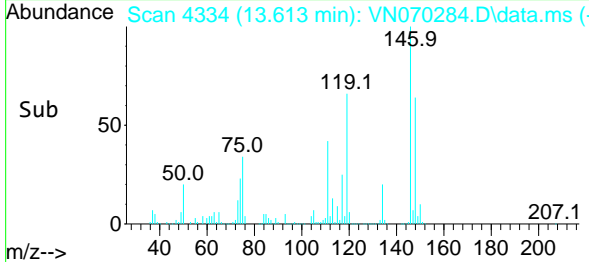
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:146 Resp: 117503
 Ion Ratio Lower Upper
 146 100
 111 42.1 18.6 55.6
 148 64.0 31.6 95.0

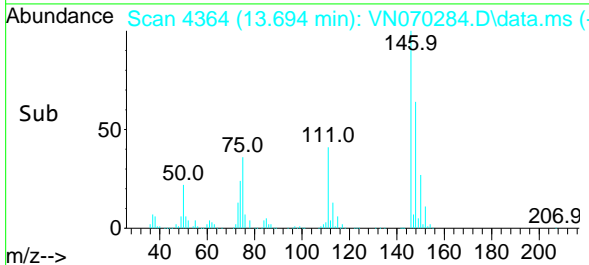
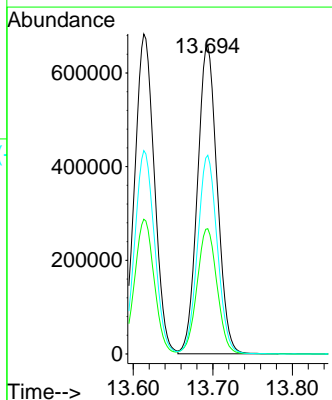
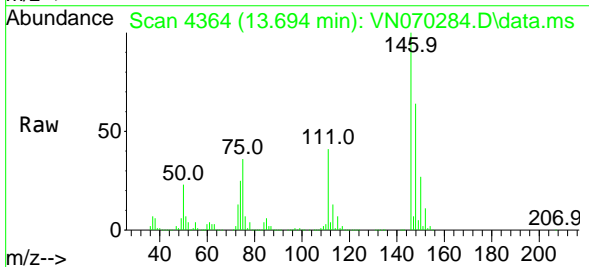
Manual Integrations
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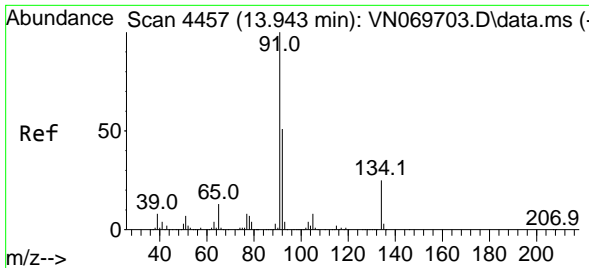
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#88
 1,4-Dichlorobenzene
 Concen: 54.420 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Tgt Ion:146 Resp: 1138646
 Ion Ratio Lower Upper
 146 100
 111 41.0 18.3 54.8
 148 64.4 31.8 95.4





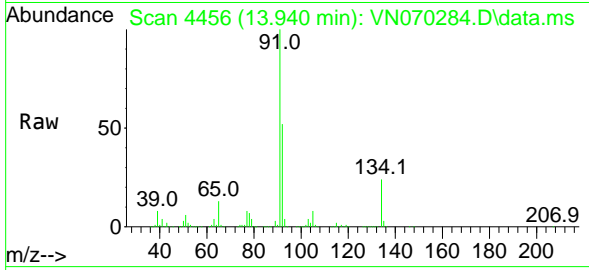
#89
 n-Butylbenzene
 Concen: 59.290 ug/l
 RT: 13.940 min Scan# 4457
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

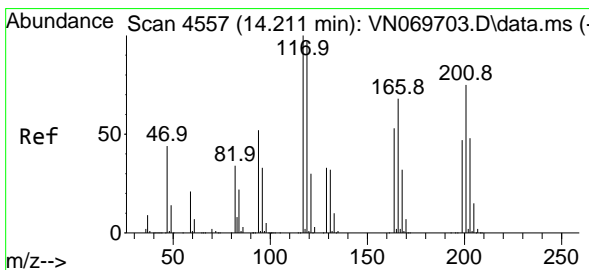
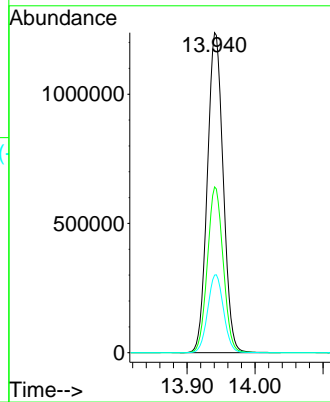
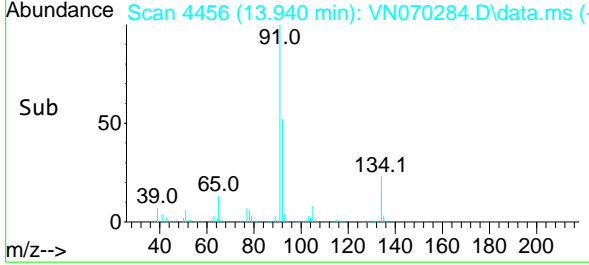


Tgt Ion: 91 Resp: 200522
 Ion Ratio Lower Upper
 91 100
 92 51.6 25.4 76.0
 134 24.4 13.6 40.8

Manual Integrations

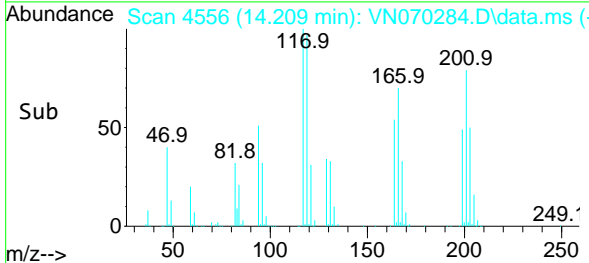
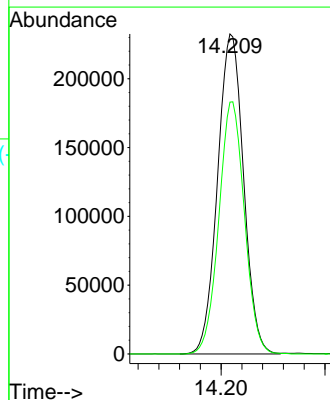
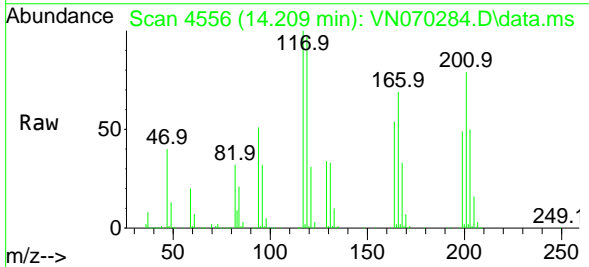
APPROVED

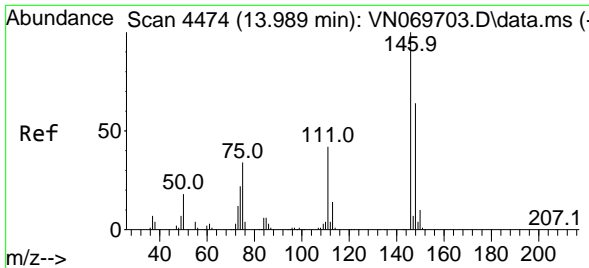
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#90
 Hexachloroethane
 Concen: 55.262 ug/l
 RT: 14.209 min Scan# 4556
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Tgt Ion:117 Resp: 404512
 Ion Ratio Lower Upper
 117 100
 201 77.6 43.9 131.6





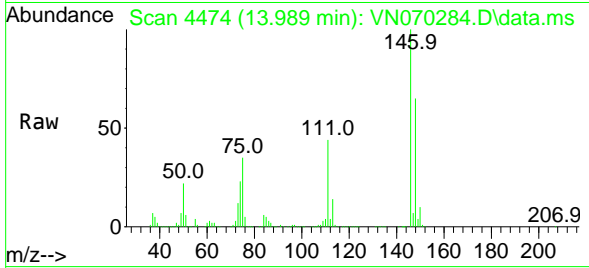
#91
 1,2-Dichlorobenzene
 Concen: 54.755 ug/l
 RT: 13.989 min Scan# 4474
 Delta R.T. 0.000 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

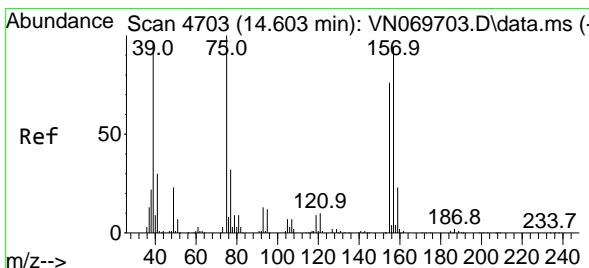
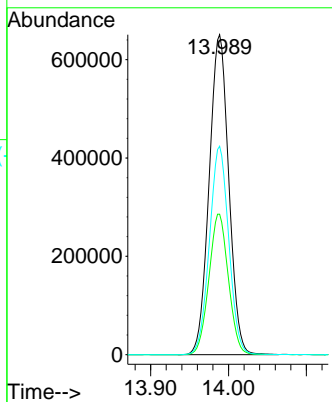
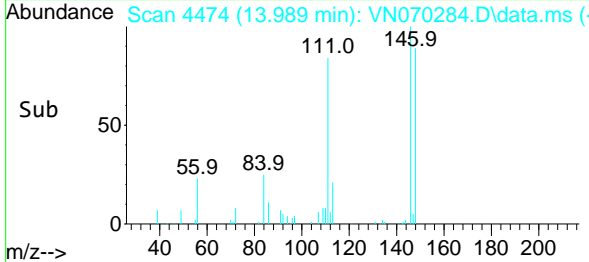


Tgt Ion:146 Resp: 1135878
 Ion Ratio Lower Upper
 146 100
 111 43.7 19.1 57.3
 148 64.5 32.1 96.3

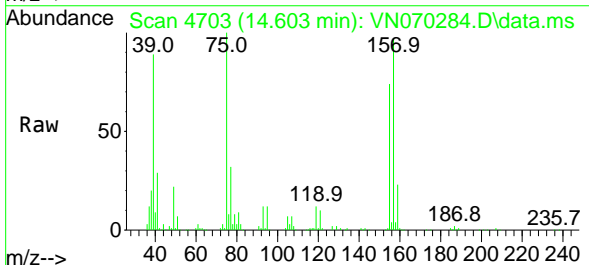
Manual Integrations

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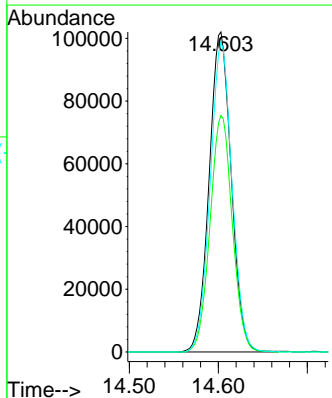
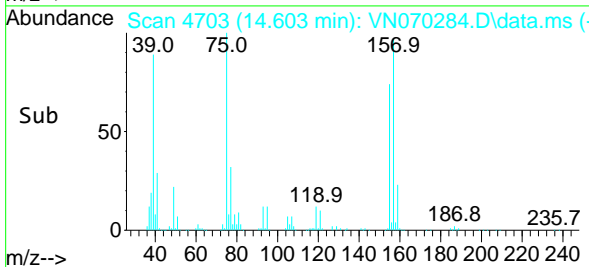
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

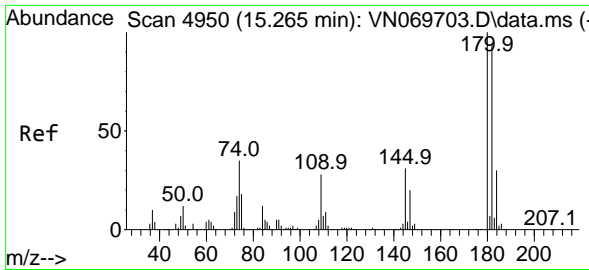


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.099 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. 0.000 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



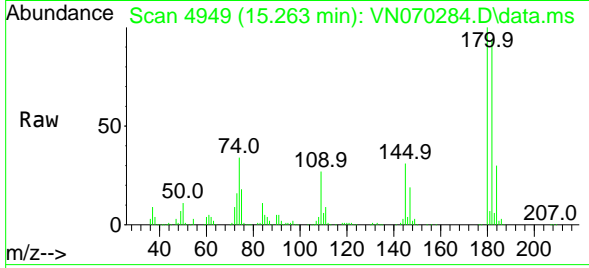
Tgt Ion: 75 Resp: 176173
 Ion Ratio Lower Upper
 75 100
 155 74.3 46.9 140.7
 157 95.7 60.6 181.7





#93
 1,2,4-Trichlorobenzene
 Concen: 54.071 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.002 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

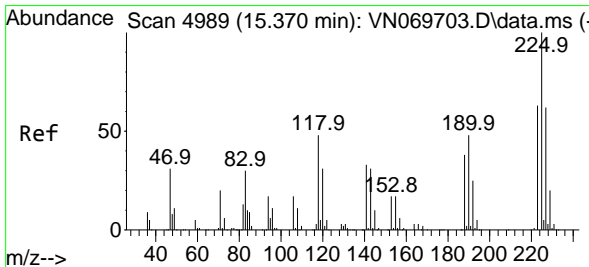
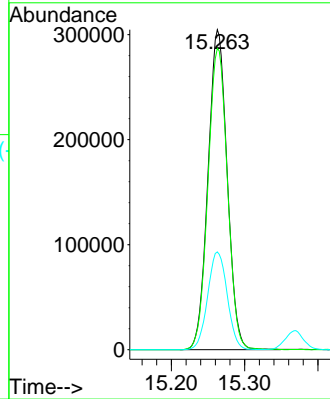
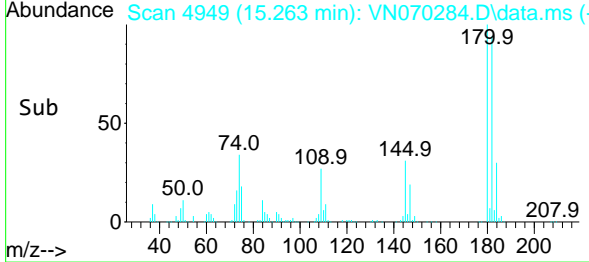
Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050



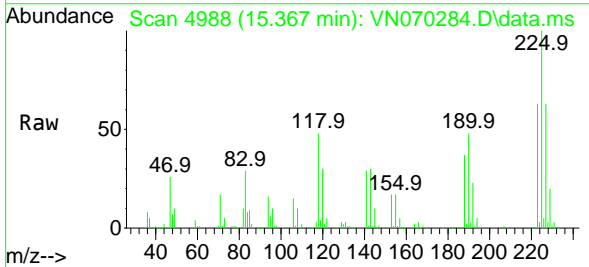
Tgt Ion:180 Resp: 552684
 Ion Ratio Lower Upper
 180 100
 182 95.8 48.3 144.9
 145 31.2 14.5 43.5

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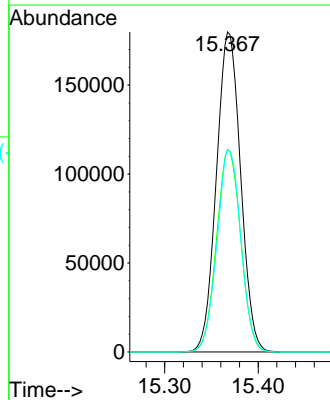
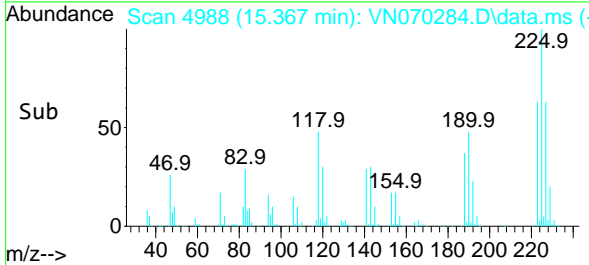
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

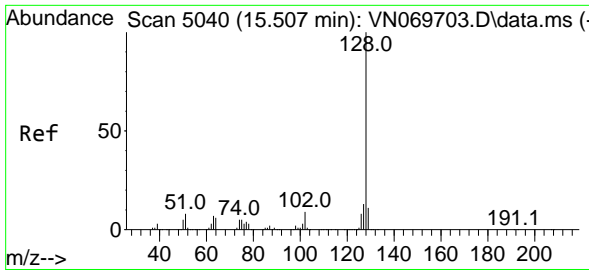


#94
 Hexachlorobutadiene
 Concen: 58.864 ug/l
 RT: 15.367 min Scan# 4988
 Delta R.T. -0.003 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:225 Resp: 323627
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.9 95.7
 227 62.4 32.1 96.3





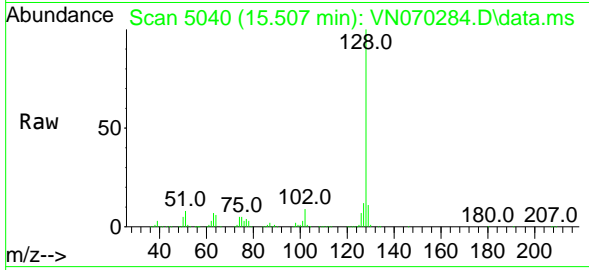
#95
 Naphthalene
 Concen: 47.445 ug/l
 RT: 15.507 min Scan# 5040
 Delta R.T. -0.000 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

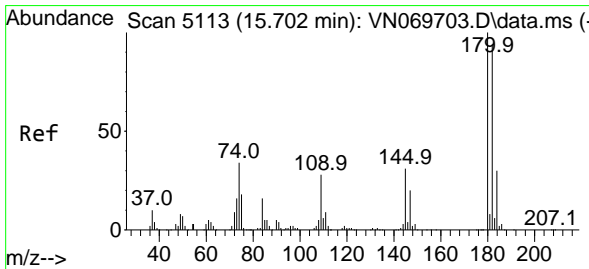
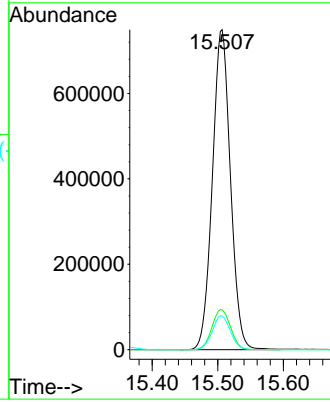
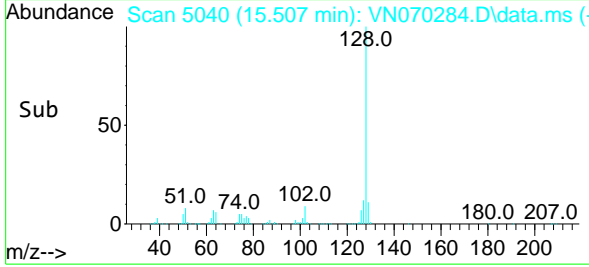


Tgt Ion:128 Resp: 143118
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.5 15.7
 129 10.7 8.7 13.1

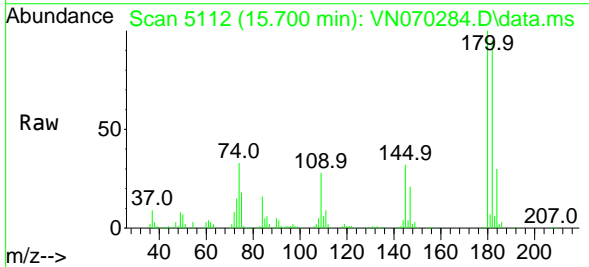
Manual Integrations

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 Supervised By :Semsettin Yesilyurt 12/23/2021



#96
 1,2,3-Trichlorobenzene
 Concen: 53.505 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.002 min
 Lab File: VN070284.D
 Acq: 22 Dec 2021 10:17



Tgt Ion:180 Resp: 532329
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.4 142.2
 145 32.6 15.0 45.1

