

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070664.D
 Acq On : 18 Jan 2022 12:08
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Jan 18 12:35:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 12:34:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	869456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1422665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1325600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	575952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	622430	49.834	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.660%		
35) Dibromofluoromethane	8.019	113	447921	51.762	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.520%		
50) Toluene-d8	10.438	98	1869727	52.508	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.020%		
62) 4-Bromofluorobenzene	12.728	95	678336	52.963	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	486829	49.893	ug/l	99
3) Chloromethane	2.303	50	698281	51.484	ug/l	99
4) Vinyl Chloride	2.448	62	685556	54.957	ug/l	98
5) Bromomethane	2.848	94	359752	56.376	ug/l	99
6) Chloroethane	3.019	64	415333	55.224	ug/l	98
7) Trichlorofluoromethane	3.376	101	774844	52.273	ug/l	97
8) Diethyl Ether	3.824	74	335747	51.504	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	455819	50.739	ug/l	95
10) Methyl Iodide	4.419	142	632936	52.268	ug/l	98
11) Tert butyl alcohol	5.377	59	541795	258.181	ug/l	98
12) 1,1-Dichloroethene	4.181	96	451042	50.880	ug/l	91
13) Acrolein	4.039	56	743343	380.371	ug/l	99
14) Allyl chloride	4.838	41	1068266	52.750	ug/l #	83
15) Acrylonitrile	5.551	53	1831475	277.137	ug/l	99
16) Acetone	4.285	43	2168655	266.519	ug/l	97
17) Carbon Disulfide	4.529	76	1295992	53.119	ug/l	98
18) Methyl Acetate	4.854	43	821549	36.798	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	1747503	52.880	ug/l	94
20) Methylene Chloride	5.095	84	552522	49.087	ug/l #	86
21) trans-1,2-Dichloroethene	5.594	96	487502	51.813	ug/l	86
22) Diisopropyl ether	6.495	45	2104212	53.255	ug/l	91
23) Vinyl Acetate	6.431	43	9133339	293.459	ug/l	95
24) 1,1-Dichloroethane	6.385	63	1035844	50.907	ug/l	98
25) 2-Butanone	7.332	43	2816254	272.901	ug/l	92
26) 2,2-Dichloropropane	7.324	77	795595	49.908	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	573011	51.204	ug/l	86
28) Bromochloromethane	7.657	49	450982	46.208	ug/l #	76
29) Tetrahydrofuran	7.683	42	1719392	277.951	ug/l	87
30) Chloroform	7.818	83	984182	50.312	ug/l	99
31) Cyclohexane	8.094	56	1052449	52.634	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	813343	49.639	ug/l	98
36) 1,1-Dichloropropene	8.220	75	743895	51.984	ug/l	96
37) Ethyl Acetate	7.410	43	1011914	54.132	ug/l	97
38) Carbon Tetrachloride	8.206	117	671451	49.649	ug/l	99
39) Methylcyclohexane	9.459	83	947826	54.401	ug/l	88
40) Benzene	8.459	78	2302907	52.368	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	500138	53.891	ug/l	90
42) 1,2-Dichloroethane	8.528	62	796773	48.745	ug/l	100
43) Isopropyl Acetate	8.560	43	1541742	52.579	ug/l	96
44) Trichloroethene	9.212	130	525956	50.573	ug/l	92
45) 1,2-Dichloropropane	9.488	63	629900	53.112	ug/l	99
46) Dibromomethane	9.574	93	371895	50.855	ug/l	94
47) Bromodichloromethane	9.759	83	745952	51.480	ug/l	100
48) Methyl methacrylate	9.558	41	765833	54.995	ug/l #	77
49) 1,4-Dioxane	9.569	88	223799	1083.599	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	5044877	273.297	ug/l	98
52) Toluene	10.502	92	1403866	52.857	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	844287	53.633	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	938311	54.865	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	542121	51.655	ug/l	98
56) Ethyl methacrylate	10.760	69	963892	55.255	ug/l	89
57) 1,3-Dichloropropane	11.044	76	976743	52.470	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	1179477	315.711	ug/l	90
59) 2-Hexanone	11.084	43	3817440	283.178	ug/l	97
60) Dibromochloromethane	11.237	129	531164	52.240	ug/l	100
61) 1,2-Dibromoethane	11.344	107	554548	52.073	ug/l	99
64) Tetrachloroethene	10.977	164	478684	49.706	ug/l	97
65) Chlorobenzene	11.768	112	1430117	50.788	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	504255	50.302	ug/l	99
67) Ethyl Benzene	11.843	91	2734363	52.842	ug/l	96
68) m/p-Xylenes	11.950	106	2016683	106.990	ug/l	92
69) o-Xylene	12.278	106	999732	53.407	ug/l	92
70) Styrene	12.291	104	1646216	55.457	ug/l	96
71) Bromoform	12.455	173	393081	52.917	ug/l #	99
73) Isopropylbenzene	12.575	105	2604736	48.822	ug/l	98
74) N-amyl acetate	12.385	43	1149994	50.966	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	872679	48.475	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	695257m	40.766	ug/l	
77) Bromobenzene	12.860	156	589745	48.246	ug/l	75
78) n-propylbenzene	12.919	91	3041987	51.222	ug/l	96
79) 2-Chlorotoluene	13.004	91	1850347	48.674	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2157704	50.380	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	257611	54.397	ug/l	95
82) 4-Chlorotoluene	13.104	91	1797930	50.332	ug/l	91
83) tert-Butylbenzene	13.321	119	1878090	49.770	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	2121826	51.423	ug/l	97
85) sec-Butylbenzene	13.498	105	2625001	51.188	ug/l	97
86) p-Isopropyltoluene	13.613	119	2110048	52.344	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1018832	49.547	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	988035	48.668	ug/l	97
89) n-Butylbenzene	13.940	91	1744987	51.842	ug/l	97
90) Hexachloroethane	14.209	117	357717	51.315	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	977237	48.501	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	154192	49.773	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	486916	50.924	ug/l	97
94) Hexachlorobutadiene	15.367	225	296251	52.872	ug/l	100
95) Naphthalene	15.504	128	1312808	50.645	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	473533	50.727	ug/l	99

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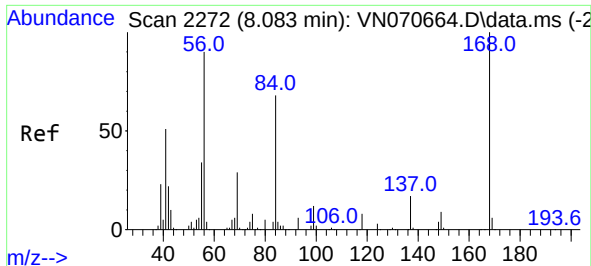
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/19/2022

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Quant Title : SW846 8260
QLast Update : Tue Jan 18 12:34:21 2022
Response via : Initial Calibration

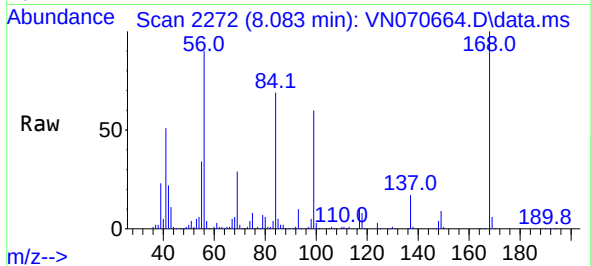
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070664.D
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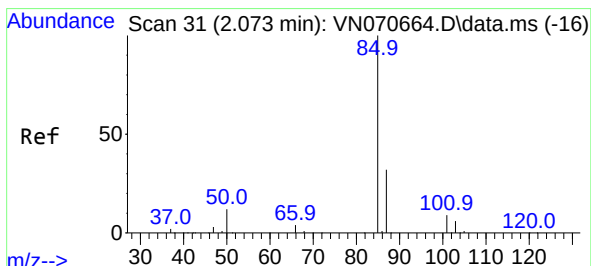
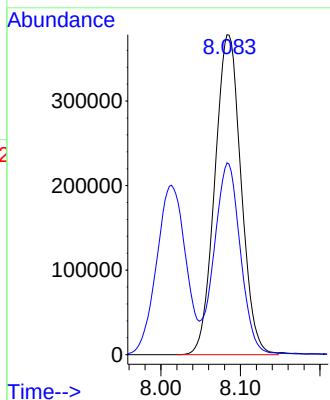
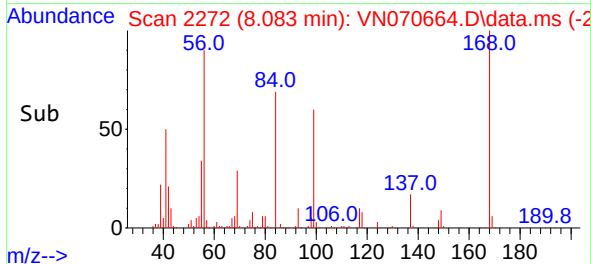
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 869450
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9

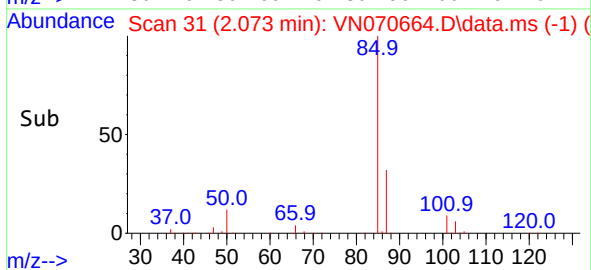
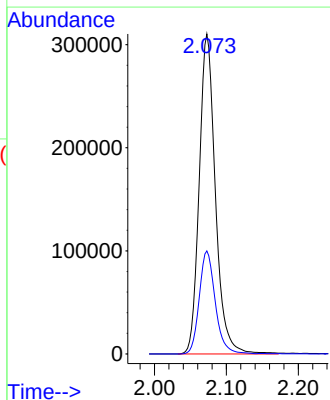
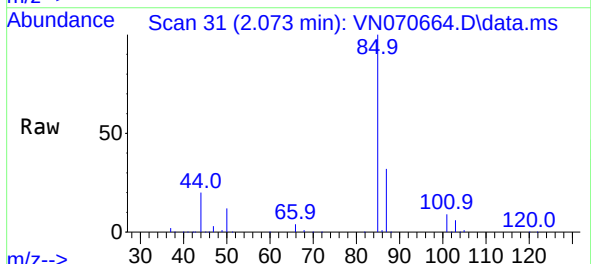
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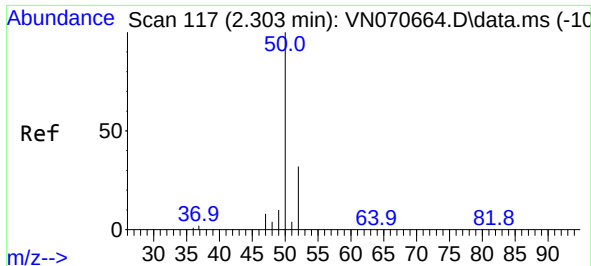
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#2
Dichlorodifluoromethane
Concen: 49.893 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

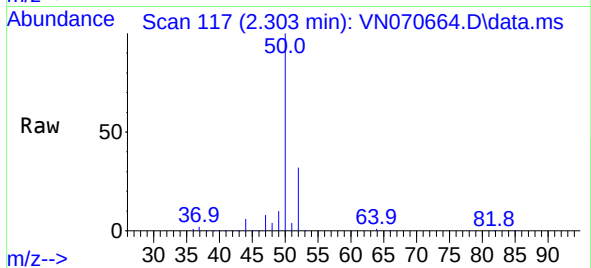
Tgt Ion: 85 Resp: 486829
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





#3
Chloromethane
Concen: 51.484 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

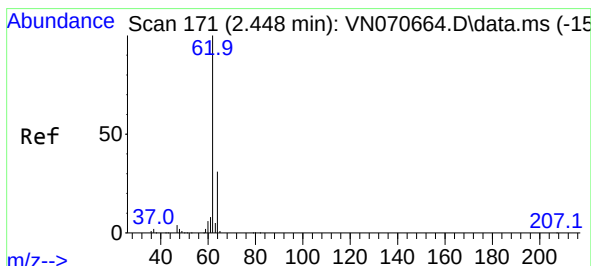
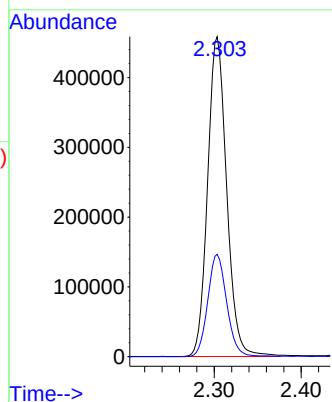
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 69828
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

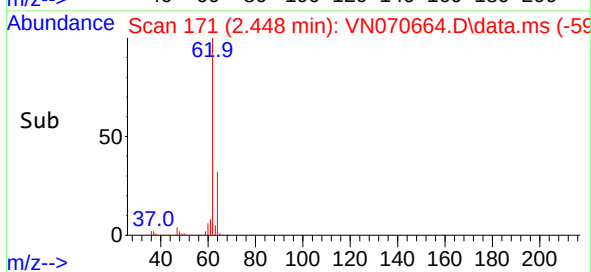
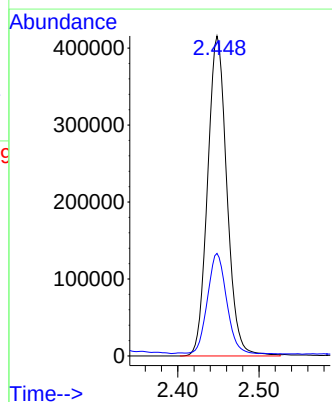
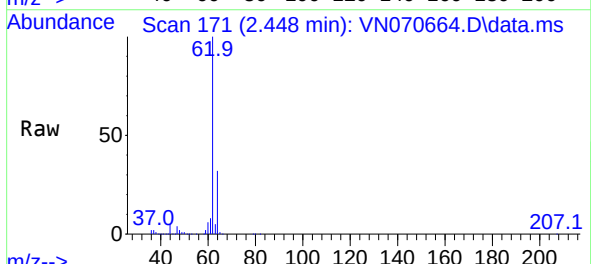
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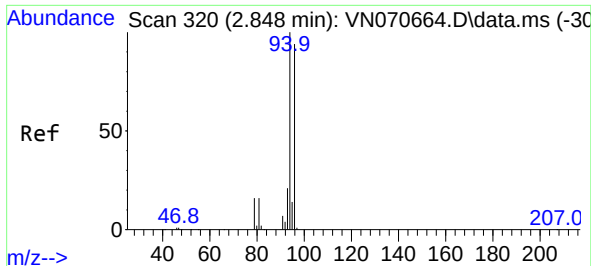
Reviewed By :Mahesh Dadoda 01/19/2022
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#4
Vinyl Chloride
Concen: 54.957 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

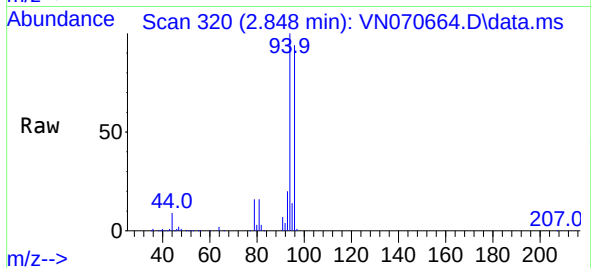
Tgt Ion: 62 Resp: 685556
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 56.376 ug/l
RT: 2.848 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

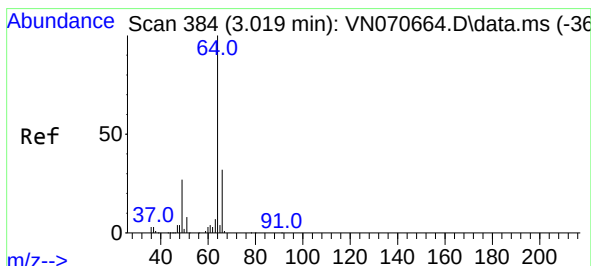
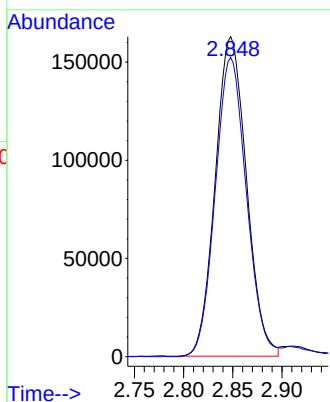
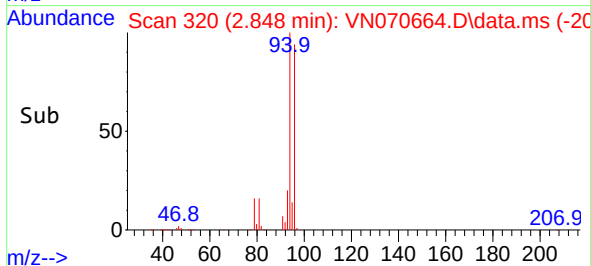
Instrument :
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Tgt Ion: 94 Resp: 359752
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8

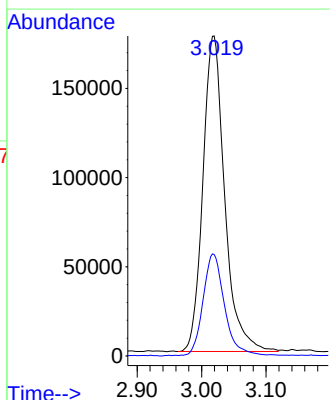
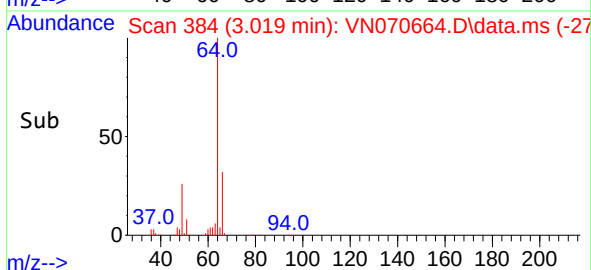
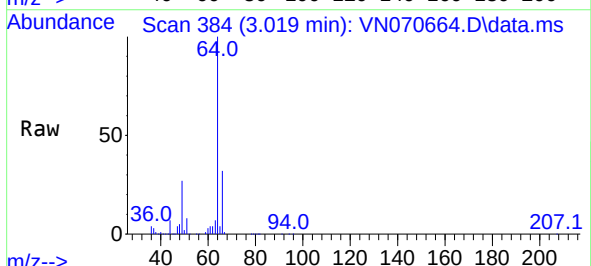
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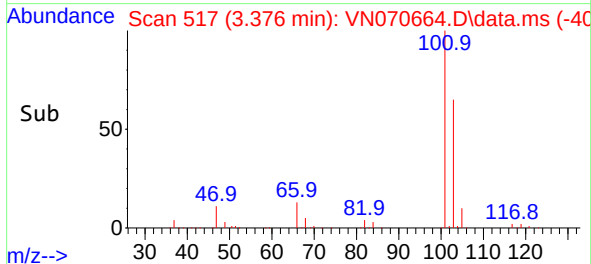
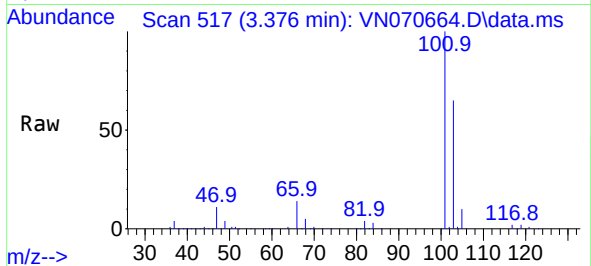
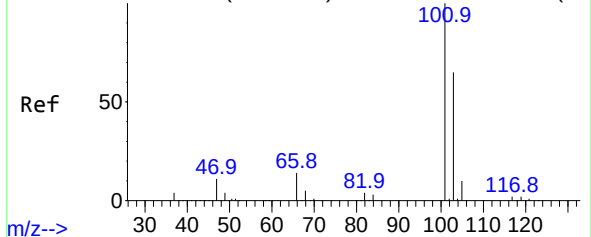


#6
Chloroethane
Concen: 55.224 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Tgt Ion: 64 Resp: 415333
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5



Abundance Scan 517 (3.376 min): VN070664.D\data.ms (-49



#7

Trichlorofluoromethane

Concen: 52.273 ug/l

RT: 3.376 min Scan# 517

Delta R.T. 0.000 min

Lab File: VN070664.D

Acq: 18 Jan 2022 12:08

Tgt Ion:101 Resp: 77484

Ion Ratio Lower Upper

101 100

103 65.0 50.1 75.1

Instrument :

MSVOA_N

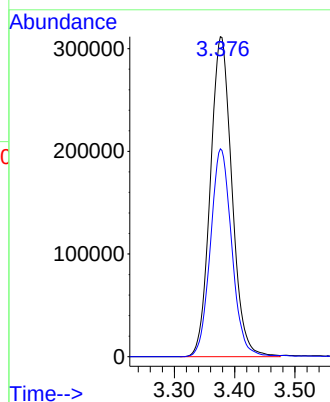
ClientSampleId :

VSTDICCC050

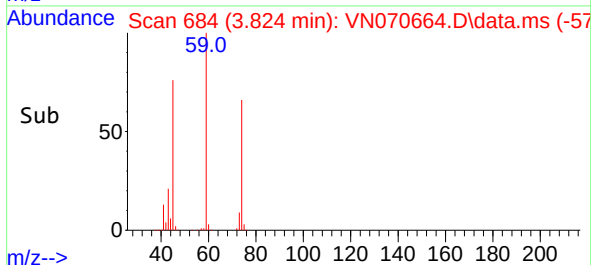
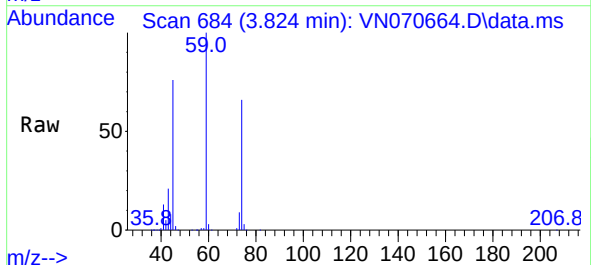
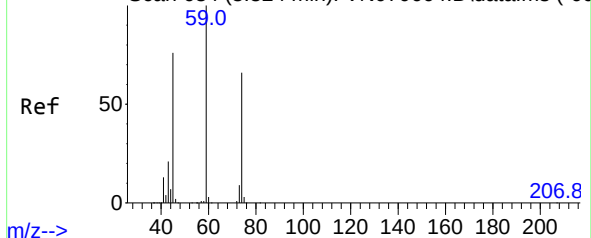
Manual Integrations

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Abundance Scan 684 (3.824 min): VN070664.D\data.ms (-66



#8

Diethyl Ether

Concen: 51.504 ug/l

RT: 3.824 min Scan# 684

Delta R.T. 0.000 min

Lab File: VN070664.D

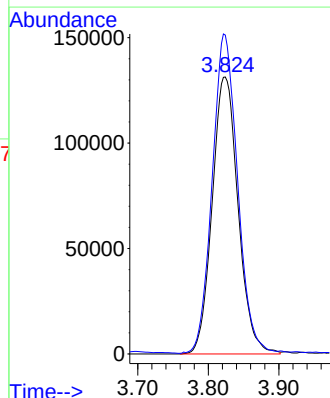
Acq: 18 Jan 2022 12:08

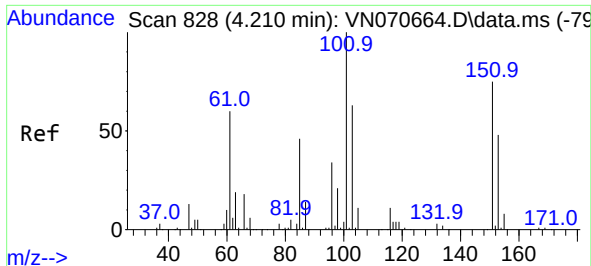
Tgt Ion: 74 Resp: 335747

Ion Ratio Lower Upper

74 100

45 112.5 47.0 141.2





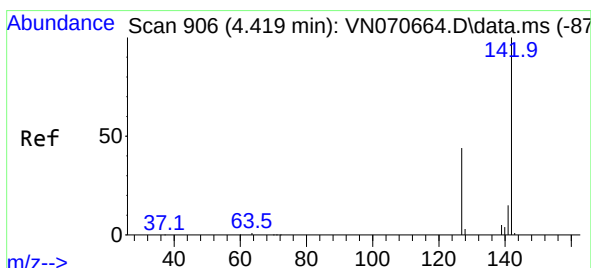
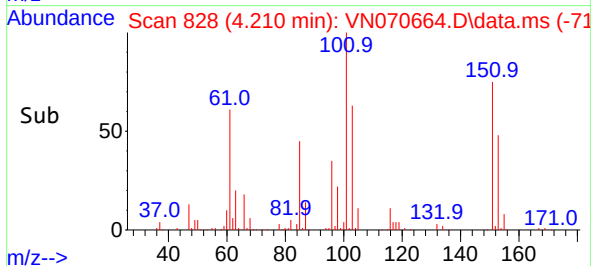
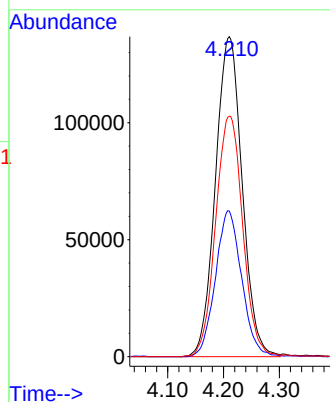
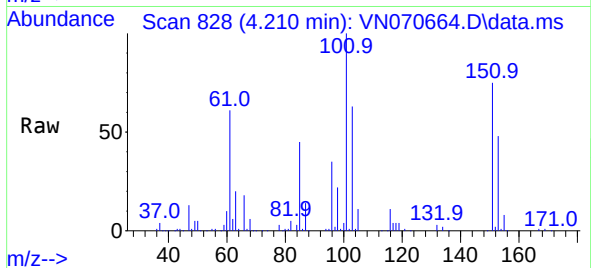
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.739 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 455819
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 76.2 65.9 98.9

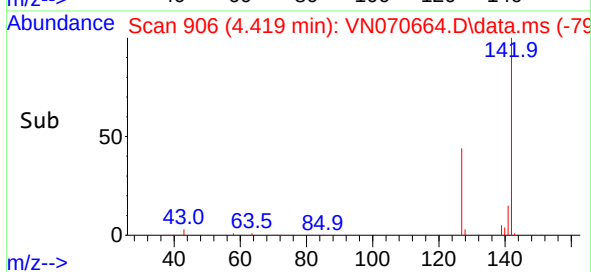
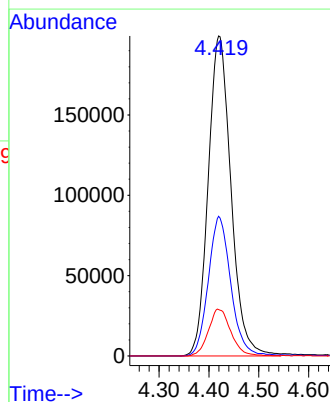
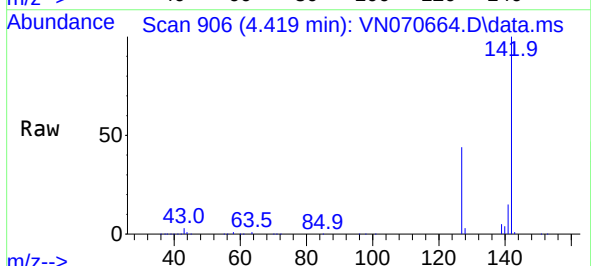
Manual Integrations
APPROVED

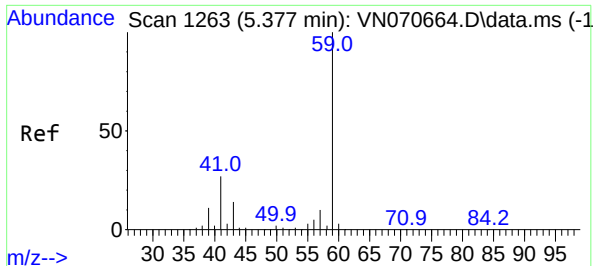
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#10
Methyl Iodide
Concen: 52.268 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

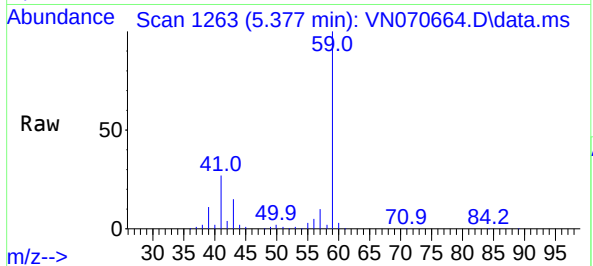
Tgt Ion:142 Resp: 632936
Ion Ratio Lower Upper
142 100
127 42.9 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 258.181 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

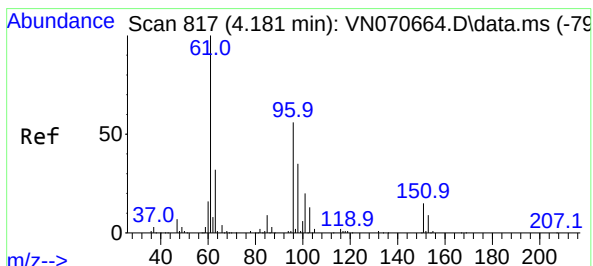
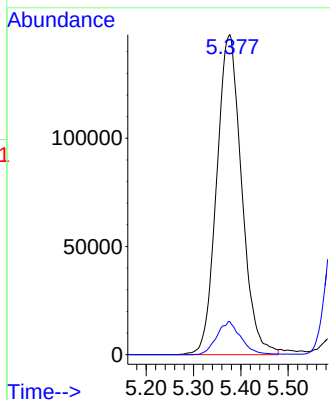
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



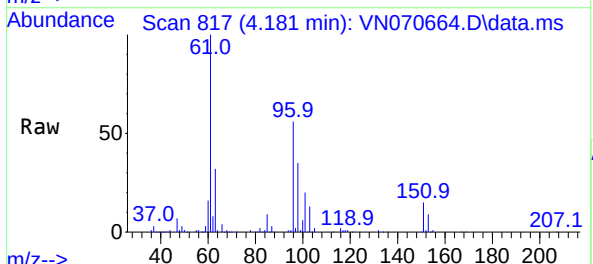
Tgt Ion: 59 Resp: 54179
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

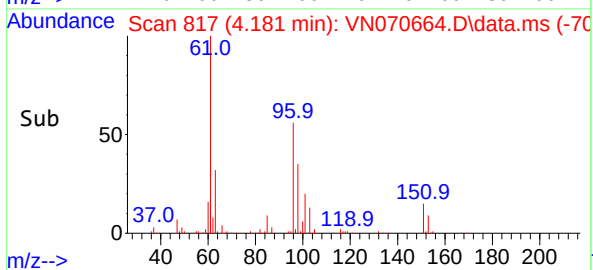
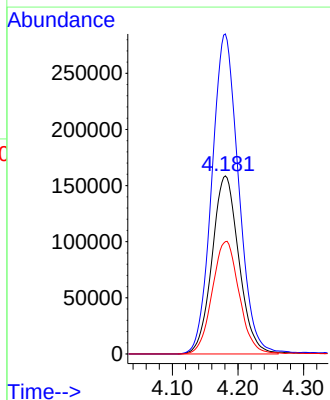
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

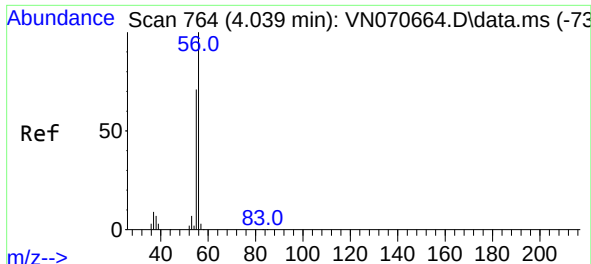


#12
1,1-Dichloroethene
Concen: 50.880 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



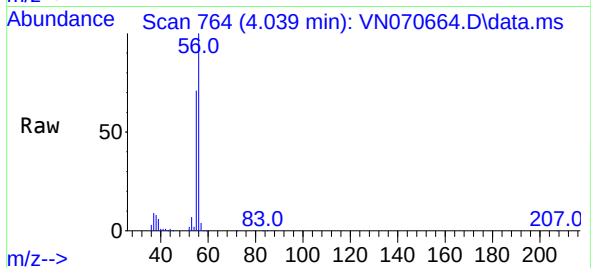
Tgt Ion: 96 Resp: 451042
Ion Ratio Lower Upper
96 100
61 179.7 131.0 196.6
98 63.0 52.4 78.6





#13
Acrolein
Concen: 380.371 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

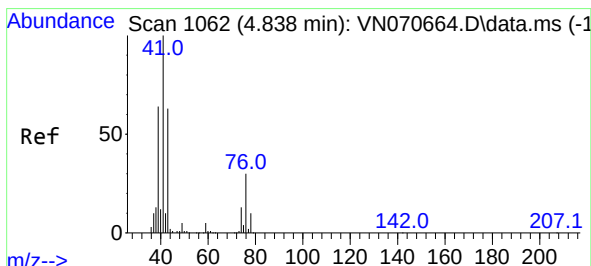
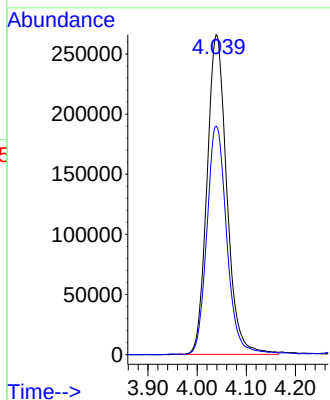
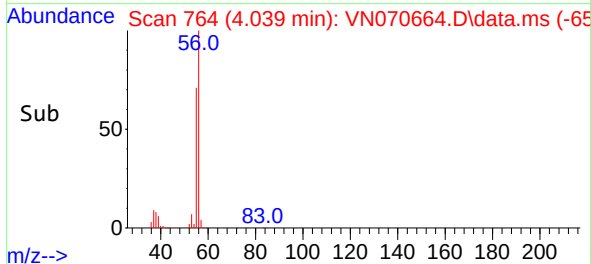
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



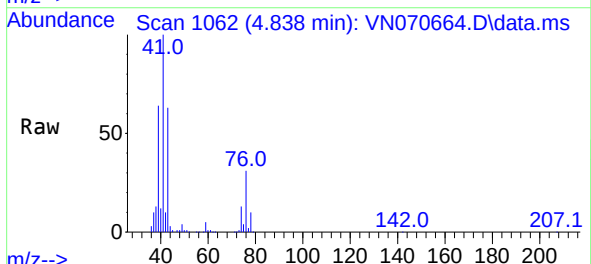
Tgt Ion: 56 Resp: 74334
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

Manual Integrations
APPROVED

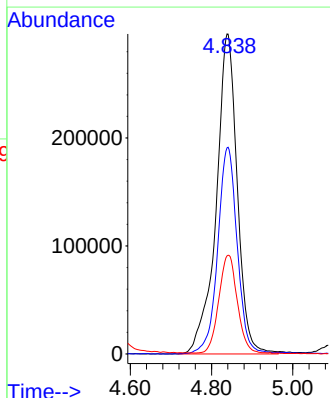
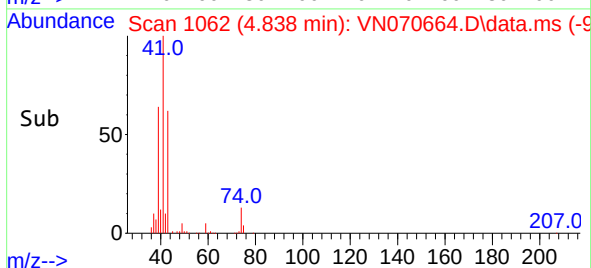
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

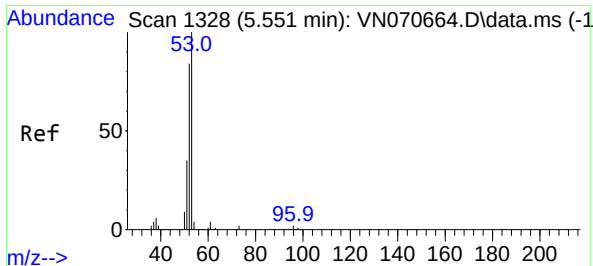


#14
Allyl chloride
Concen: 52.750 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



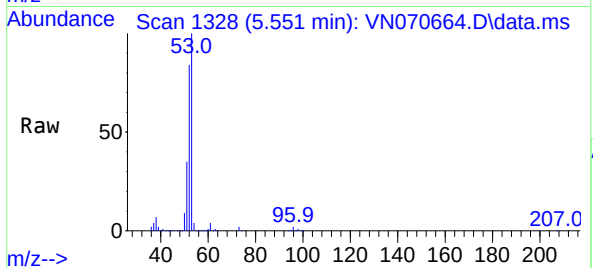
Tgt Ion: 41 Resp: 1068266
Ion Ratio Lower Upper
41 100
39 59.8 61.2 91.8#
76 26.7 26.0 39.0





#15
Acrylonitrile
Concen: 277.137 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

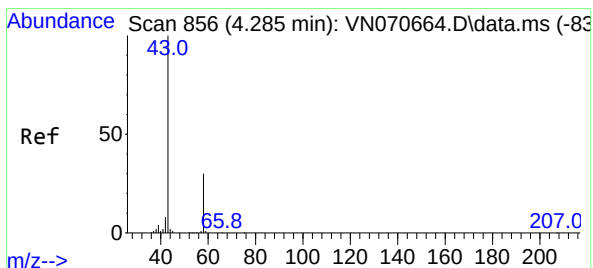
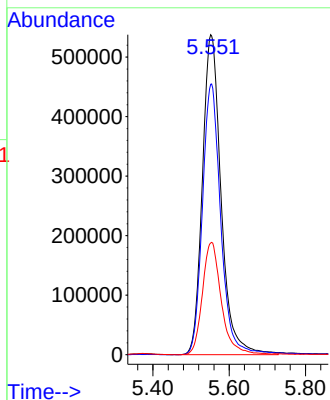
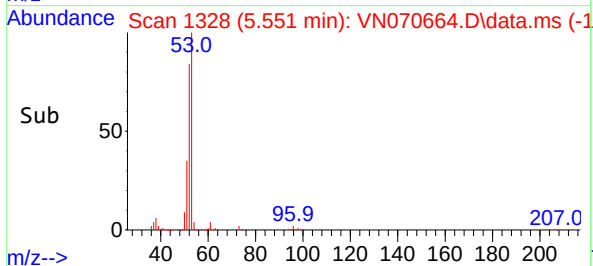
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 183147
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 35.6 29.6 44.4

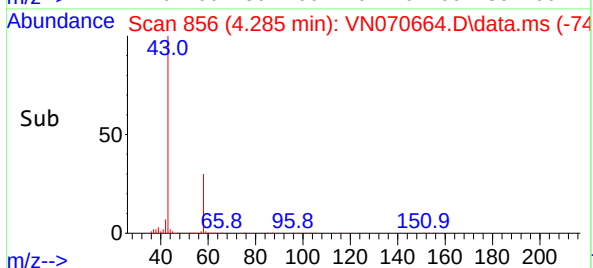
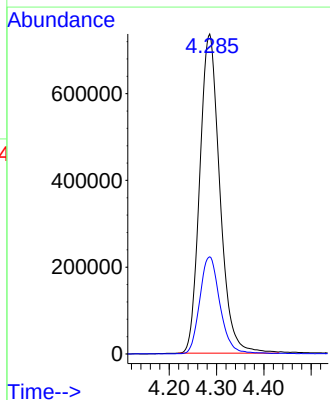
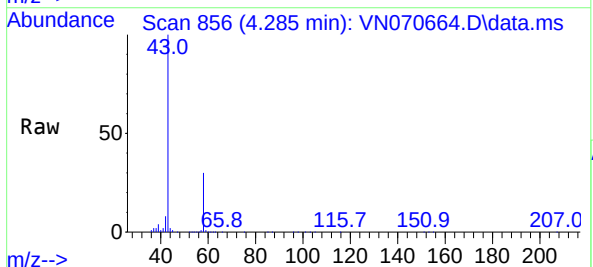
Manual Integrations
APPROVED

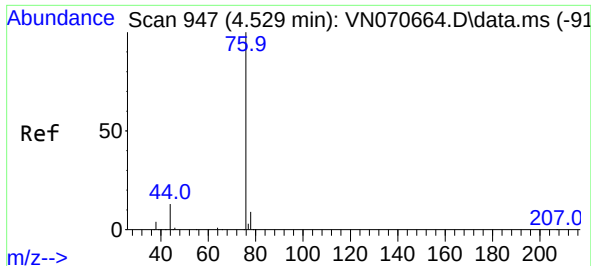
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#16
Acetone
Concen: 266.519 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

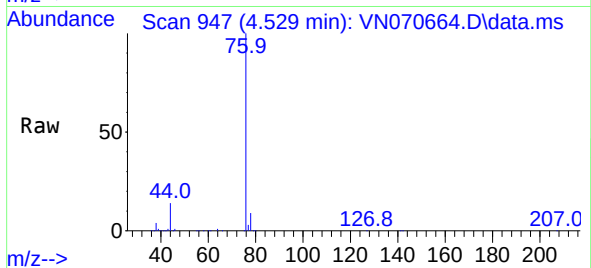
Tgt Ion: 43 Resp: 2168655
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7





#17
Carbon Disulfide
Concen: 53.119 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

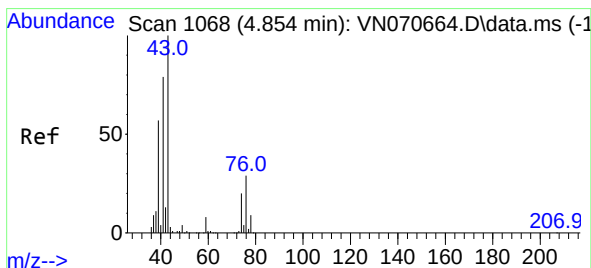
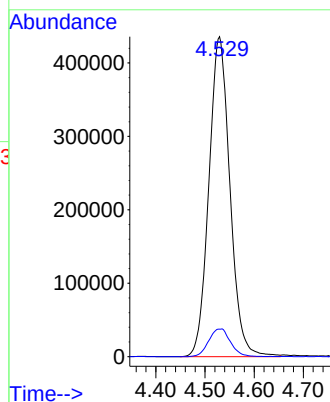
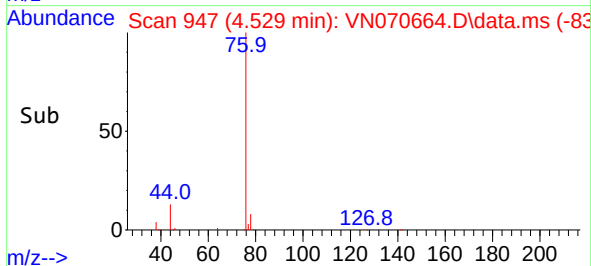
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



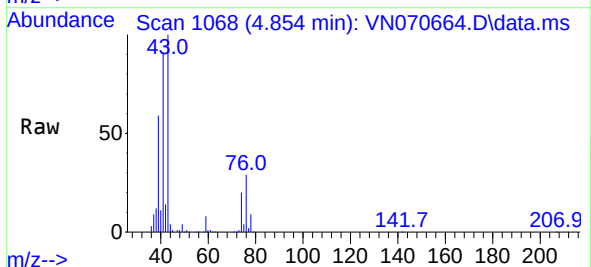
Tgt Ion: 76 Resp: 1295992
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

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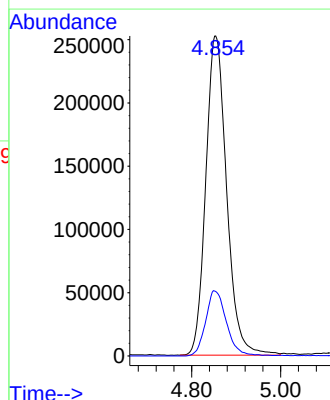
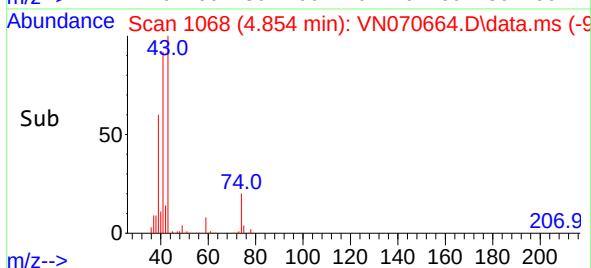
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

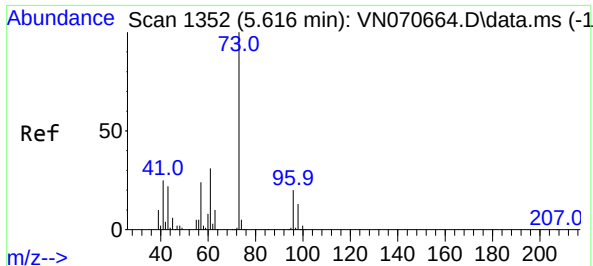


#18
Methyl Acetate
Concen: 36.798 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



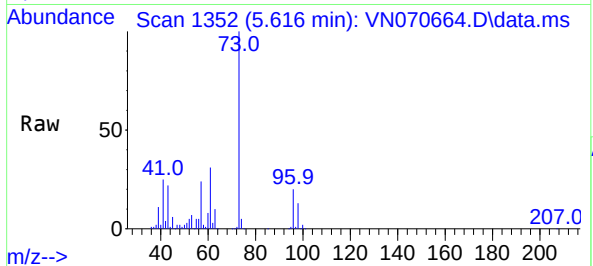
Tgt Ion: 43 Resp: 821549
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 52.880 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

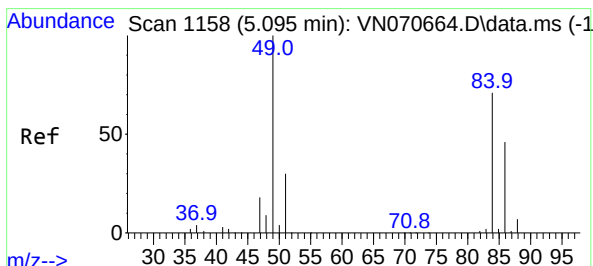
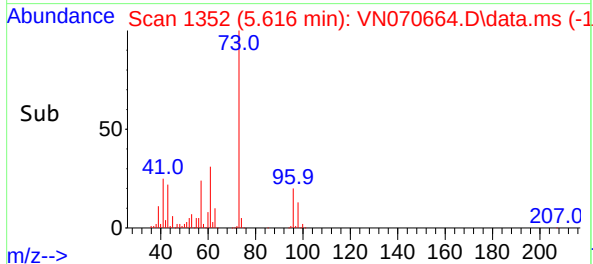
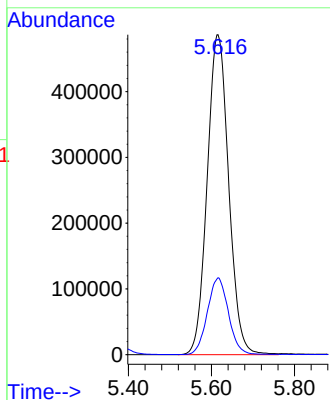
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 174750
Ion Ratio Lower Upper
73 100
57 24.0 16.8 25.2

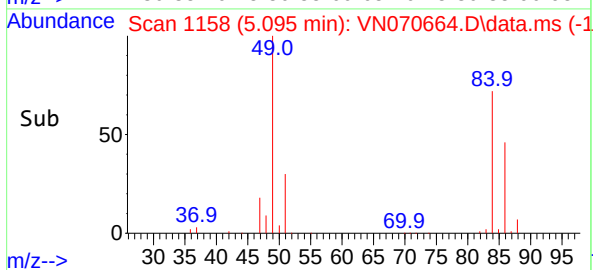
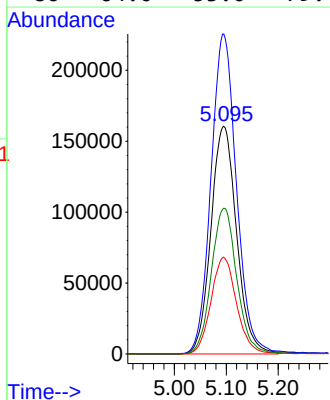
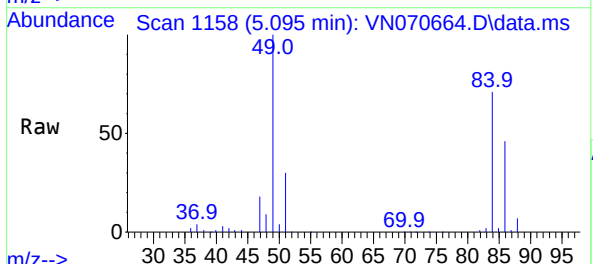
Manual Integrations
APPROVED

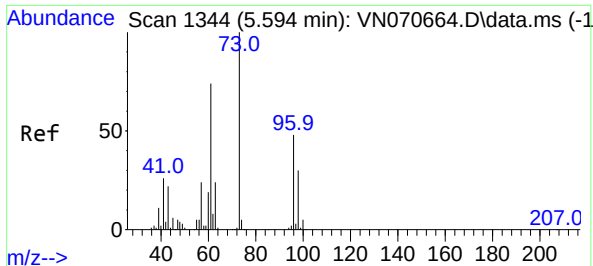
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#20
Methylene Chloride
Concen: 49.087 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

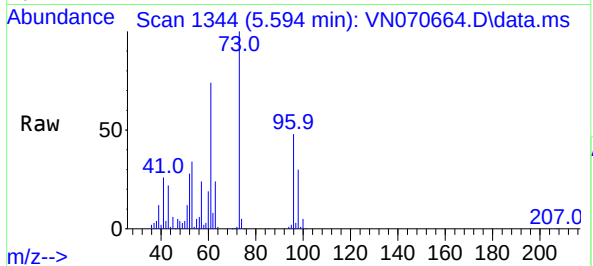
Tgt Ion: 84 Resp: 552522
Ion Ratio Lower Upper
84 100
49 140.5 93.5 140.3#
51 42.5 29.4 44.2
86 64.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 51.813 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

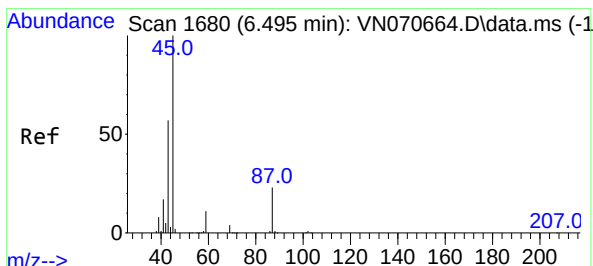
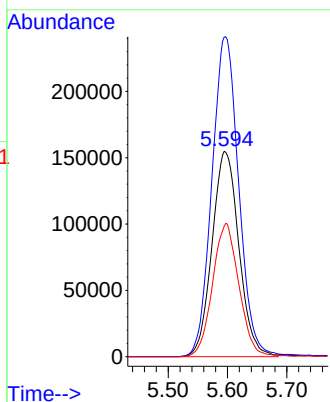
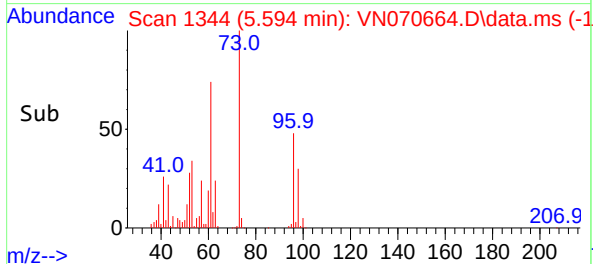
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



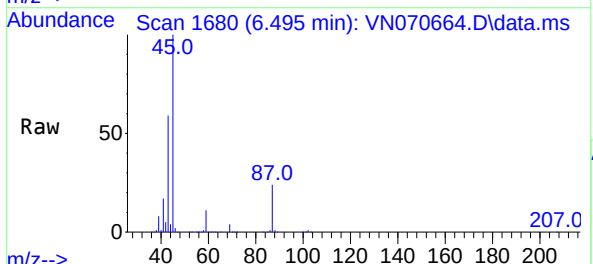
Tgt Ion: 96 Resp: 487502
Ion Ratio Lower Upper
96 100
61 155.6 105.8 158.6
98 63.5 52.0 78.0

Manual Integrations
APPROVED

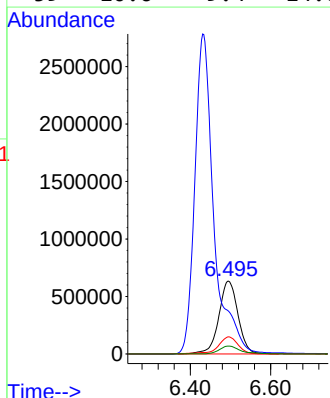
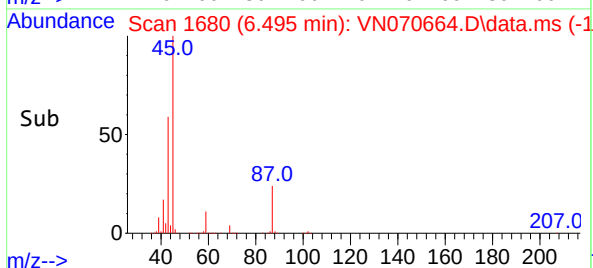
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

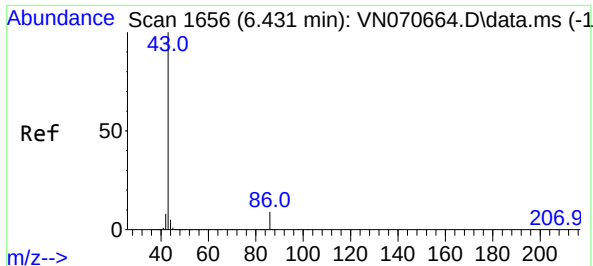


#22
Diisopropyl ether
Concen: 53.255 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



Tgt Ion: 45 Resp: 2104212
Ion Ratio Lower Upper
45 100
43 57.4 51.7 77.5
87 23.5 23.2 34.8
59 10.6 9.4 14.0





#23

Vinyl Acetate

Concen: 293.459 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VN070664.D

Acq: 18 Jan 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 913333

Ion Ratio Lower Upper

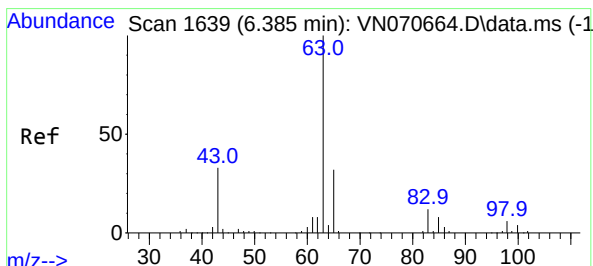
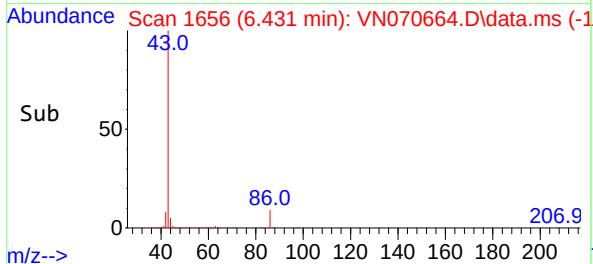
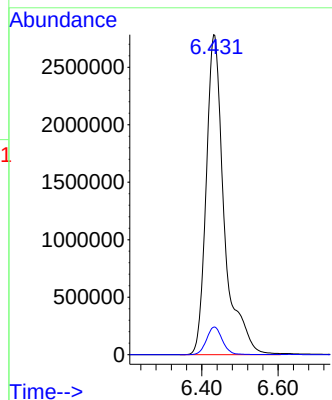
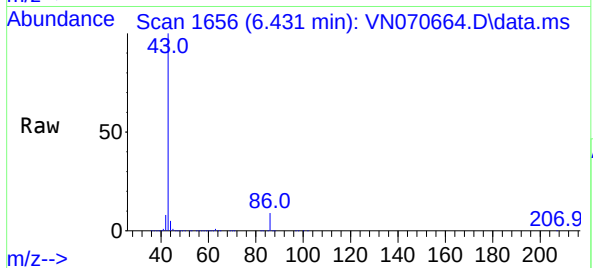
43 100

86 8.6 8.5 12.7

Manual Integrations

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



#24

1,1-Dichloroethane

Concen: 50.907 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN070664.D

Acq: 18 Jan 2022 12:08

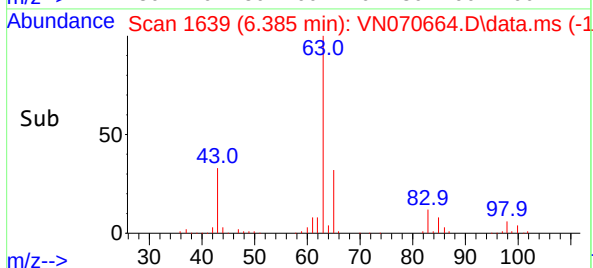
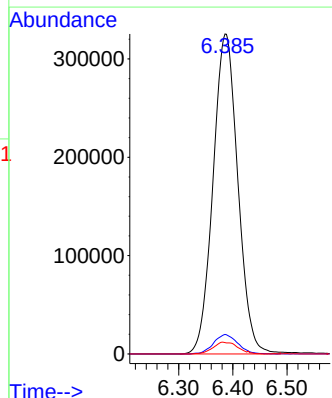
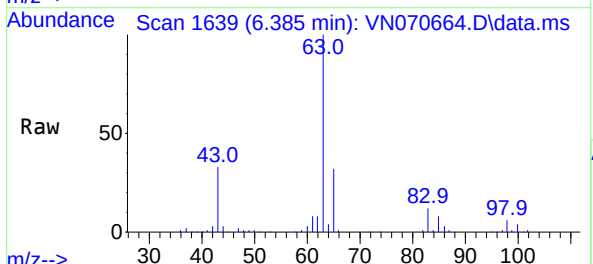
Tgt Ion: 63 Resp: 1035844

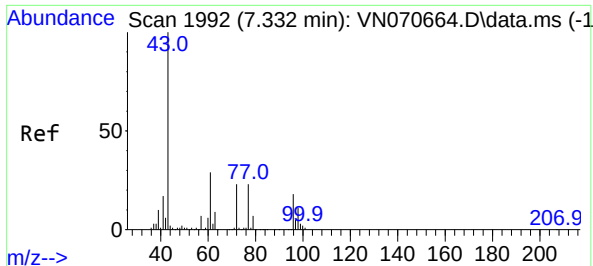
Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.9

100 3.5 2.1 6.5





#25

2-Butanone

Concen: 272.901 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VN070664.D

Acq: 18 Jan 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 281625

Ion Ratio Lower Upper

43 100

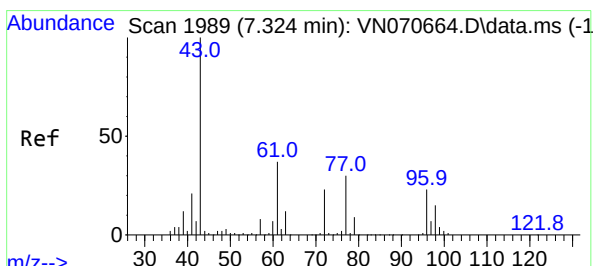
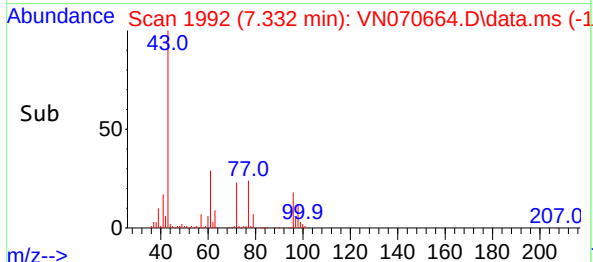
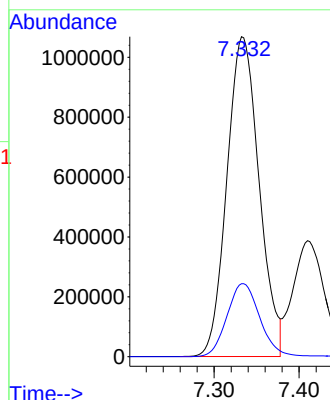
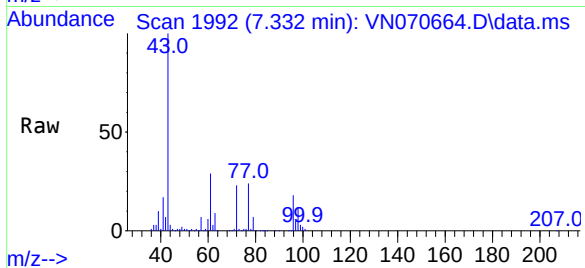
72 22.8 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022

Supervised By :Semsettin Yesilyurt 01/19/2022



#26

2,2-Dichloropropane

Concen: 49.908 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN070664.D

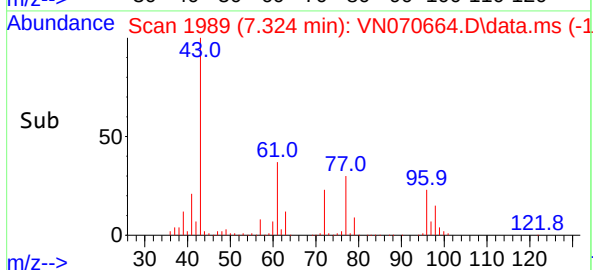
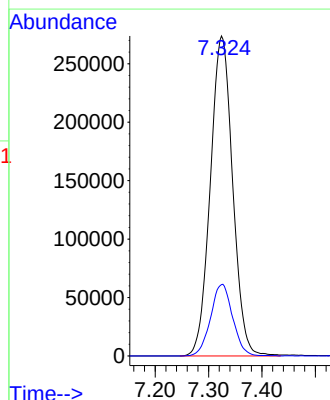
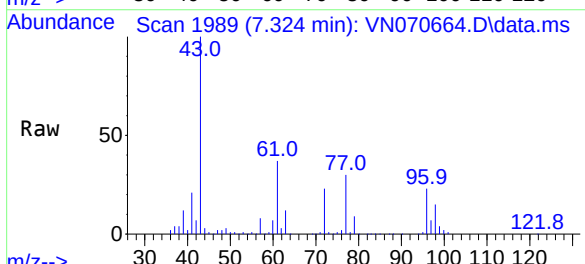
Acq: 18 Jan 2022 12:08

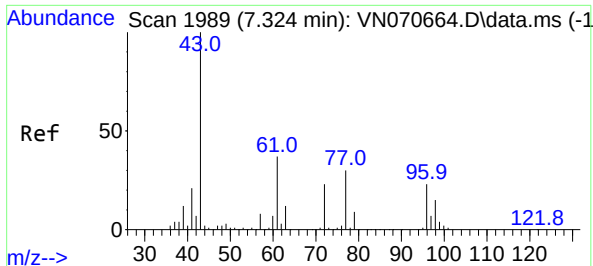
Tgt Ion: 77 Resp: 795595

Ion Ratio Lower Upper

77 100

97 22.1 11.6 34.8





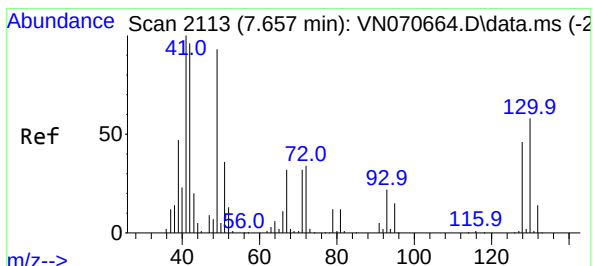
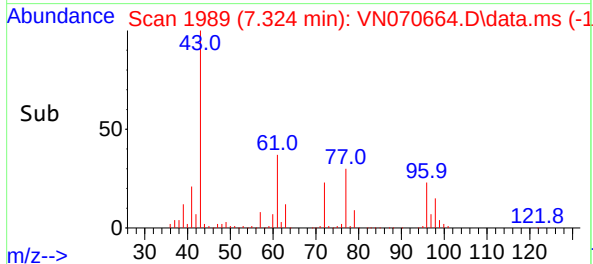
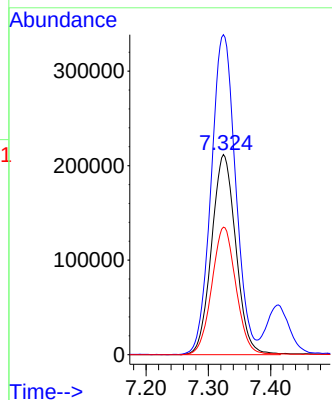
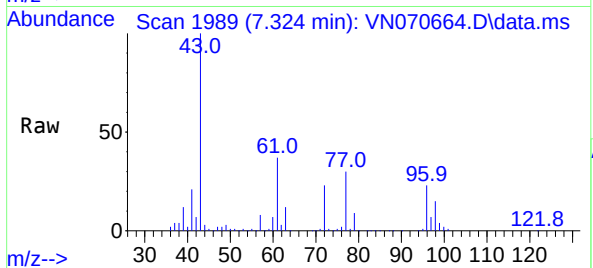
#27
cis-1,2-Dichloroethene
Concen: 51.204 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 57301
Ion Ratio Lower Upper
96 100
61 161.3 0.0 275.0
98 63.8 0.0 129.6

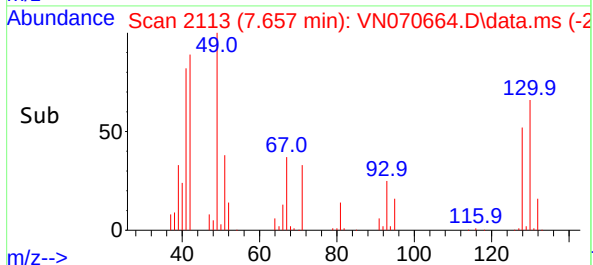
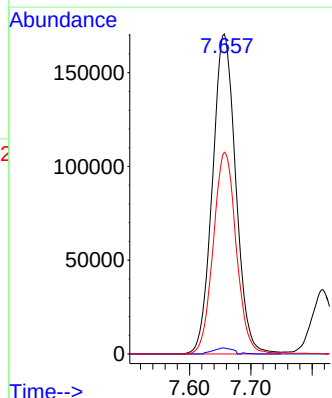
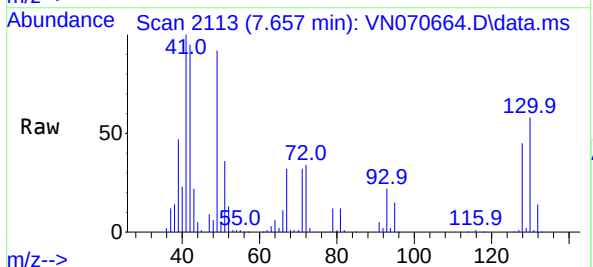
Manual Integrations
APPROVED

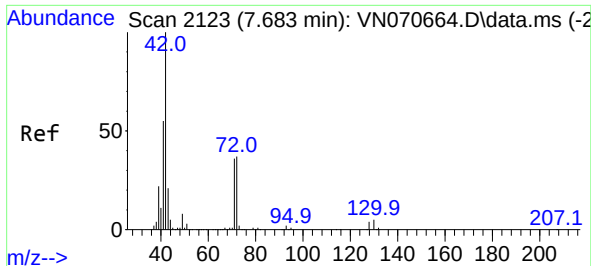
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#28
Bromochloromethane
Concen: 46.208 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Tgt Ion: 49 Resp: 450982
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 62.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 277.951 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070664.D

Acq: 18 Jan 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 171939

Ion Ratio Lower Upper

42 100

72 36.9 36.3 54.5

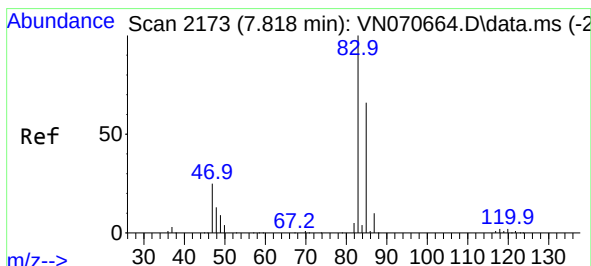
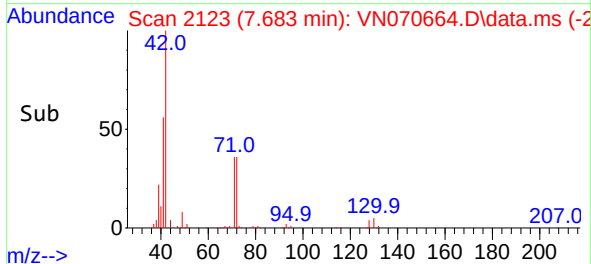
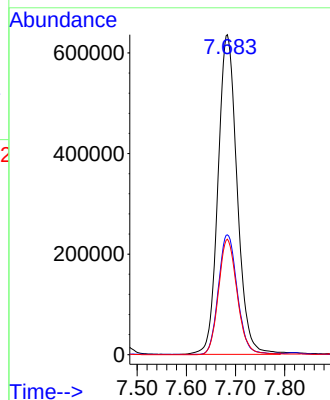
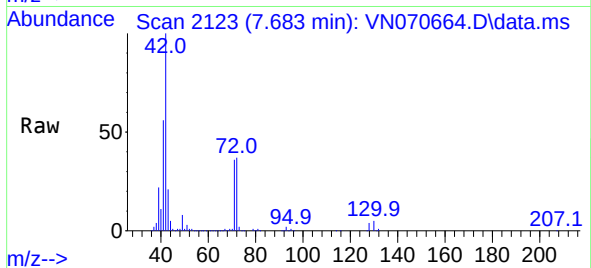
71 35.4 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2022

Supervised By :Semsettin Yesilyurt 01/19/2022



#30

Chloroform

Concen: 50.312 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070664.D

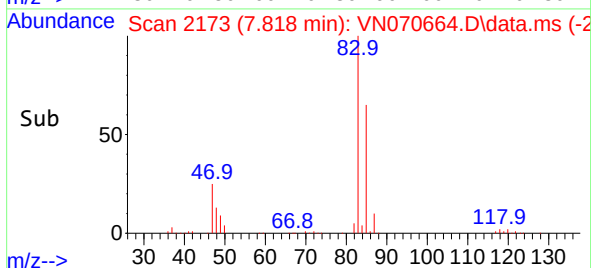
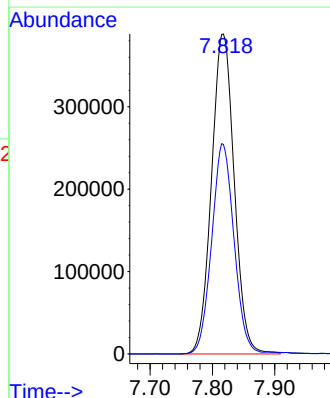
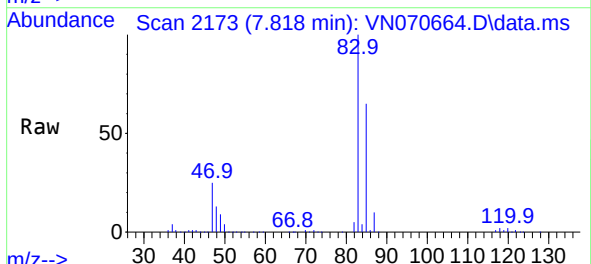
Acq: 18 Jan 2022 12:08

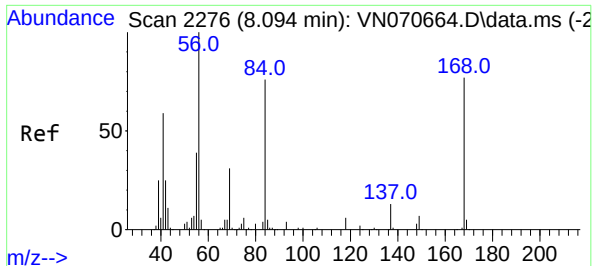
Tgt Ion: 83 Resp: 984182

Ion Ratio Lower Upper

83 100

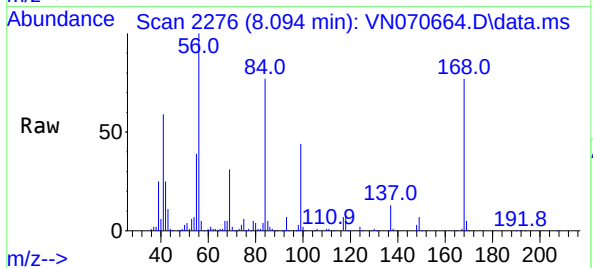
85 65.5 51.9 77.9





#31
Cyclohexane
Concen: 52.634 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

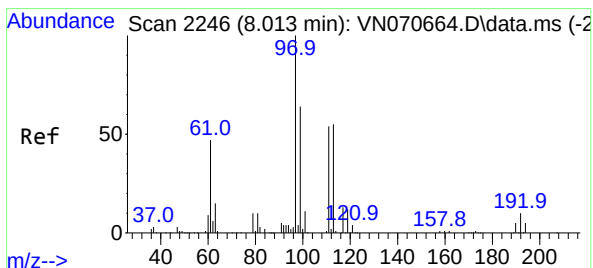
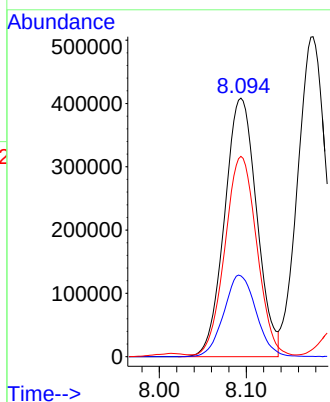
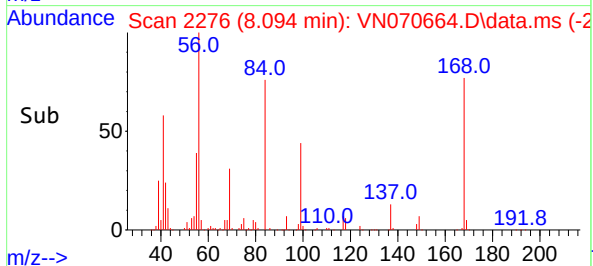
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



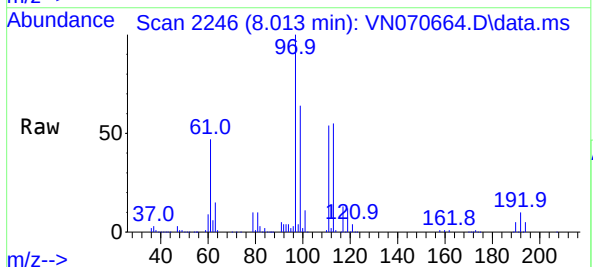
Tgt Ion: 56 Resp: 1052449
Ion Ratio Lower Upper
56 100
69 31.2 27.1 40.7
84 76.3 73.4 110.0

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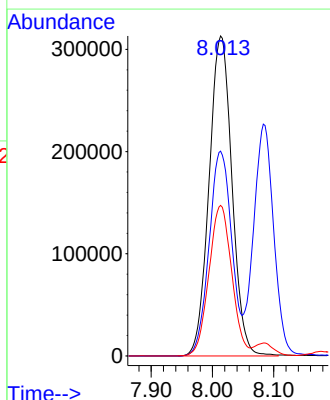
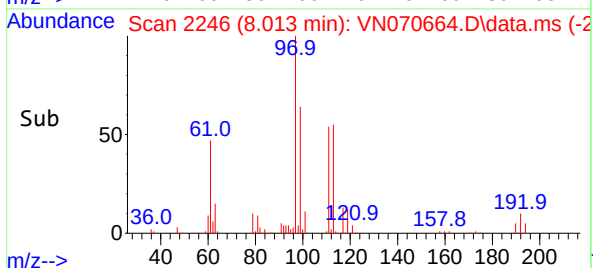
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

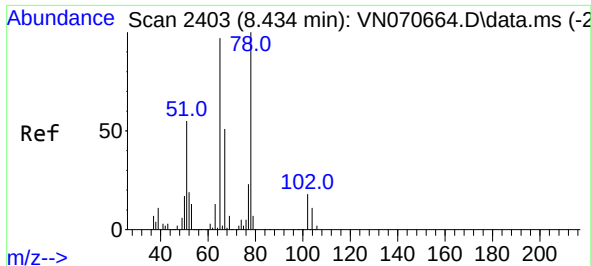


#32
1,1,1-Trichloroethane
Concen: 49.639 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



Tgt Ion: 97 Resp: 813343
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 47.0 35.2 52.8





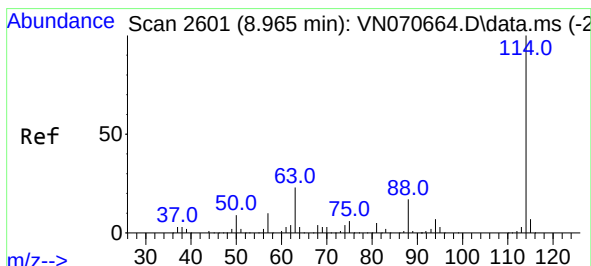
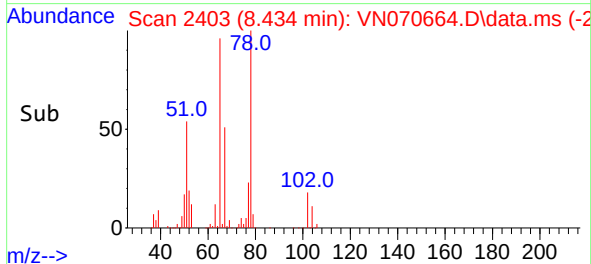
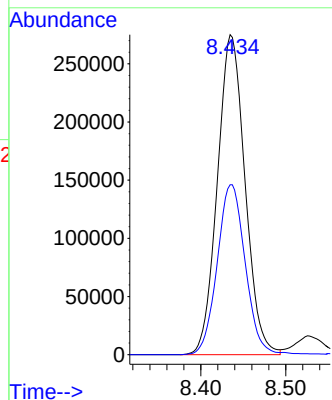
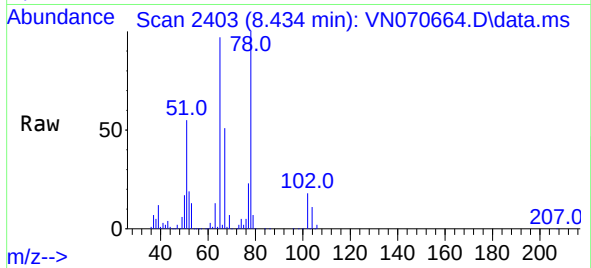
#33
1,2-Dichloroethane-d4
Concen: 49.834 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 622430
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.0

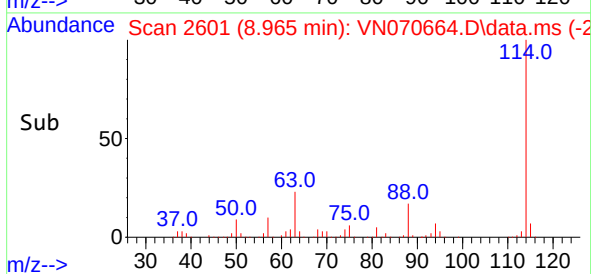
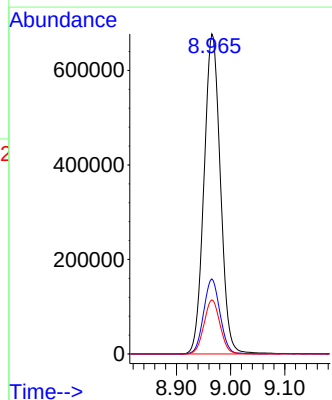
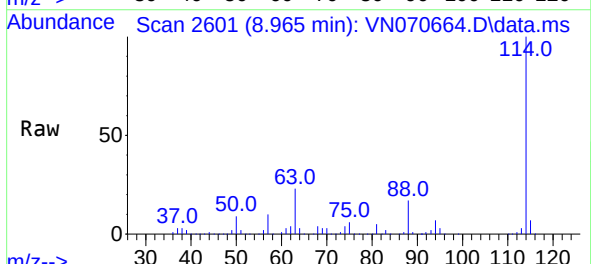
Manual Integrations
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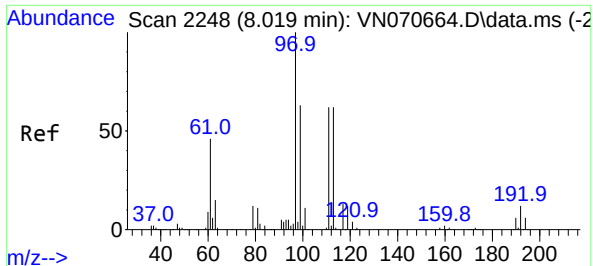
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

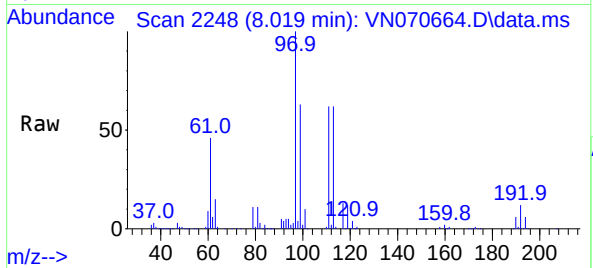
Tgt Ion:114 Resp: 1422665
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.762 ug/l
RT: 8.019 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

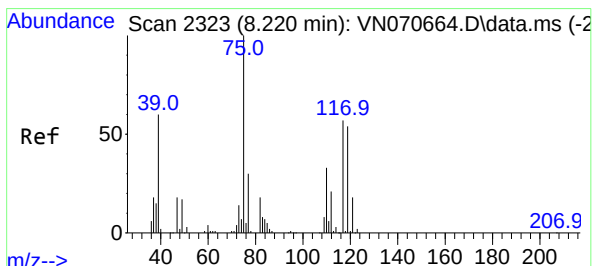
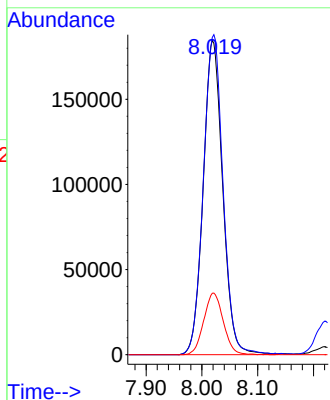
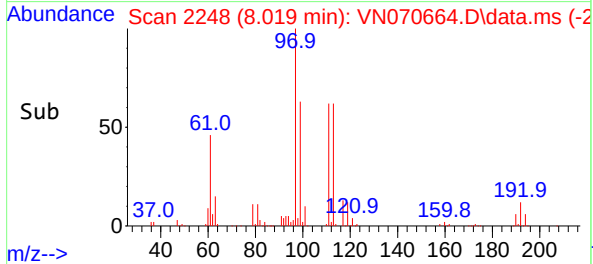
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



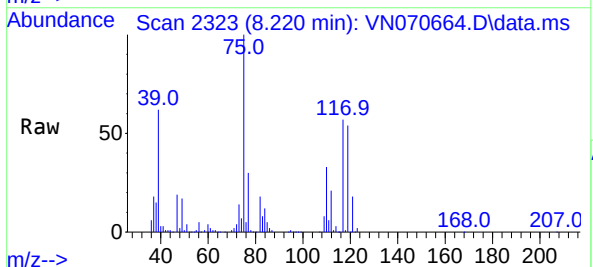
Tgt Ion:113 Resp: 44792
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.6 16.9 25.3

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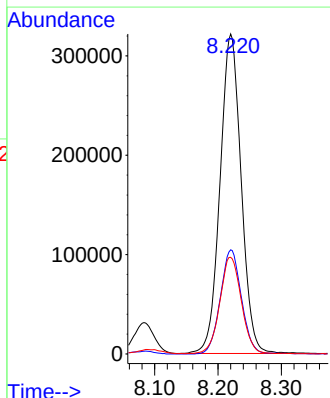
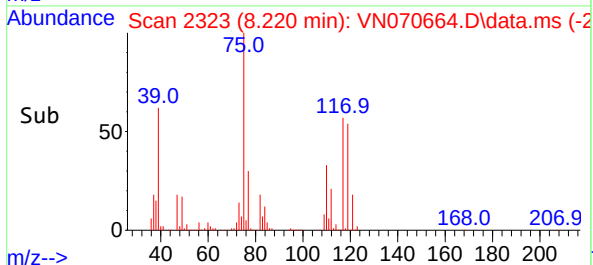
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

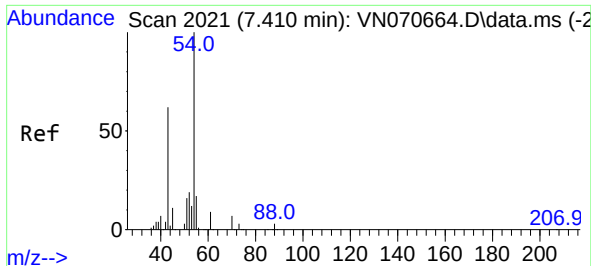


#36
1,1-Dichloropropene
Concen: 51.984 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



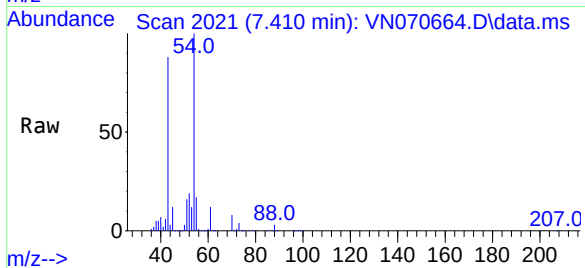
Tgt Ion: 75 Resp: 743895
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 54.132 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

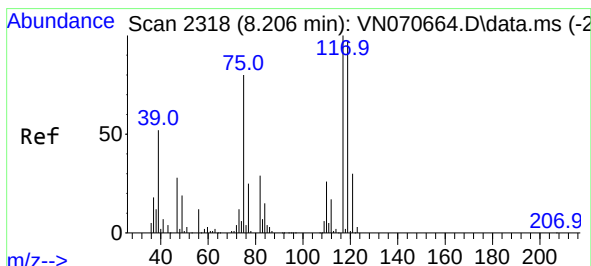
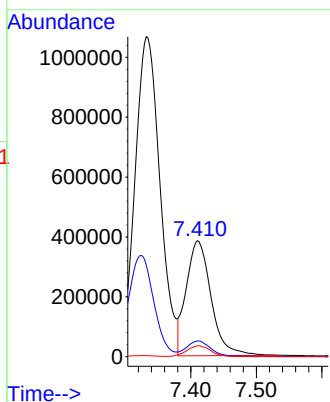
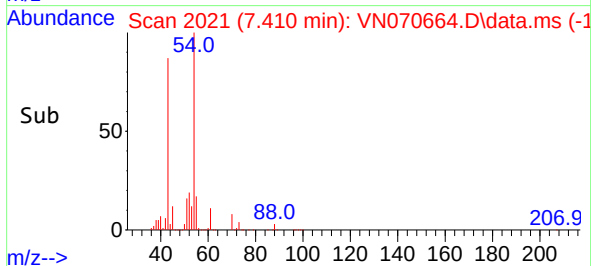
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1011914
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 9.0 7.9 11.9

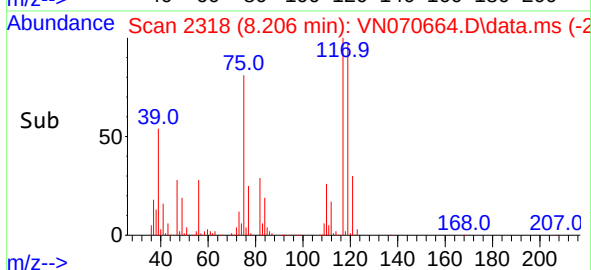
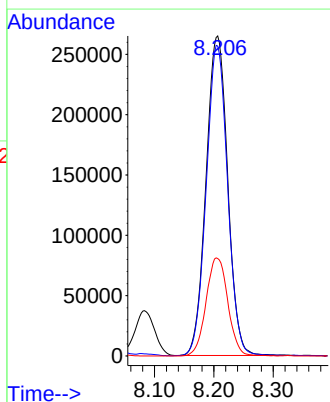
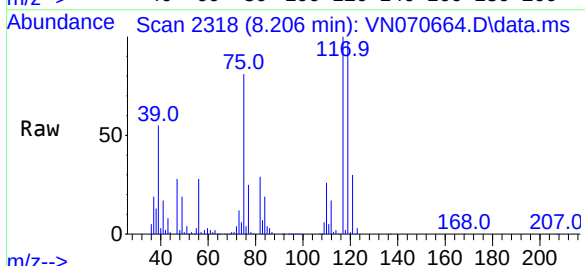
Manual Integrations
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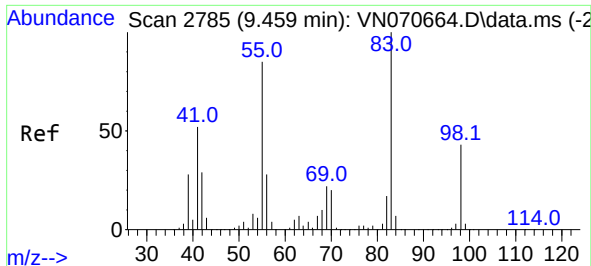
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#38
Carbon Tetrachloride
Concen: 49.649 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

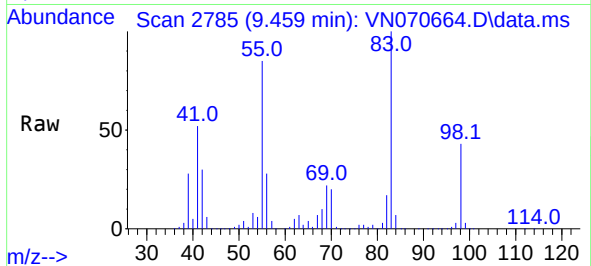
Tgt Ion:117 Resp: 671451
Ion Ratio Lower Upper
117 100
119 96.8 76.1 114.1
121 30.5 24.2 36.2





#39
Methylcyclohexane
Concen: 54.401 ug/l
RT: 9.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

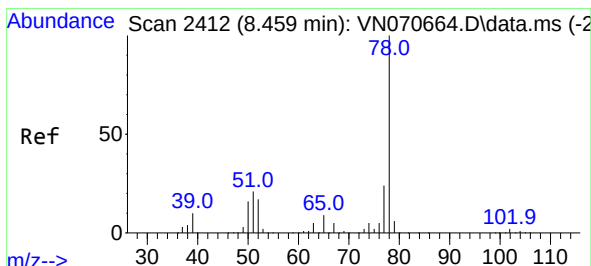
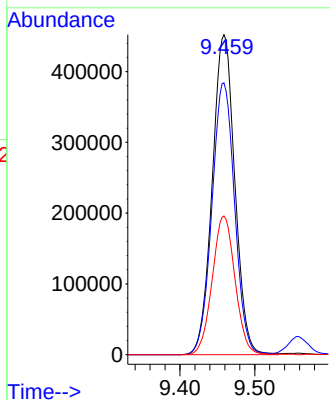
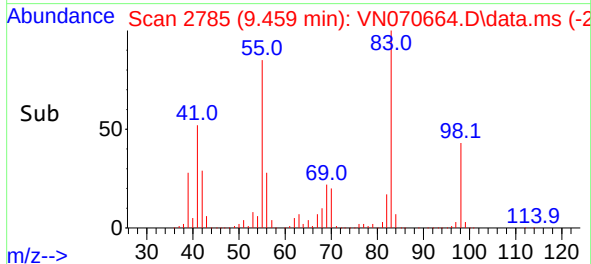
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



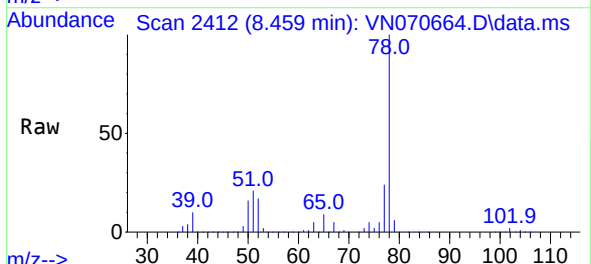
Tgt Ion: 83 Resp: 947820
Ion Ratio Lower Upper
83 100
55 85.0 58.1 87.1
98 43.3 38.4 57.6

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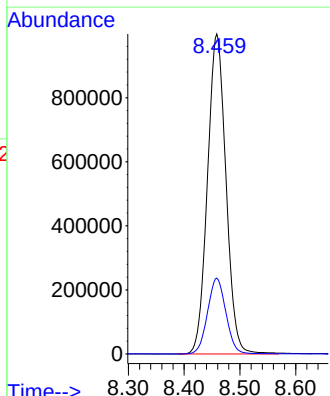
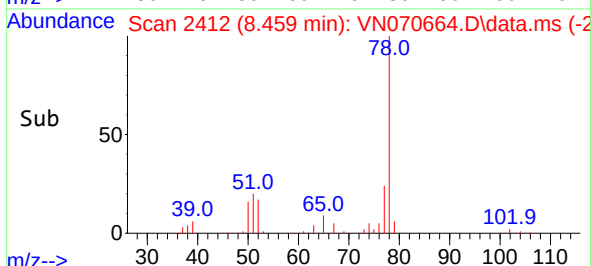
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

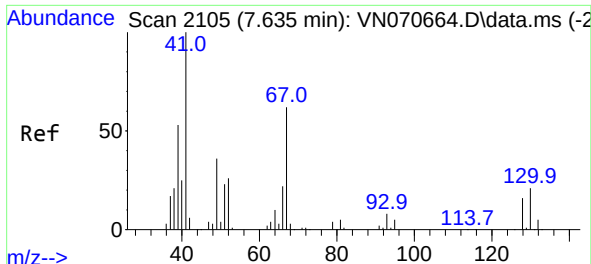


#40
Benzene
Concen: 52.368 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



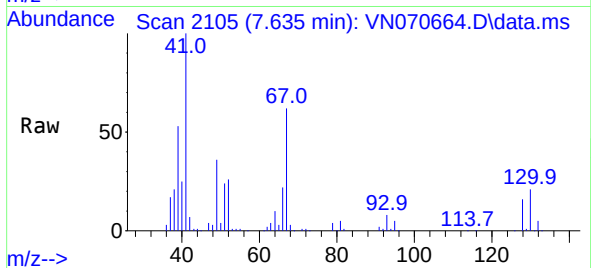
Tgt Ion: 78 Resp: 2302907
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 53.891 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

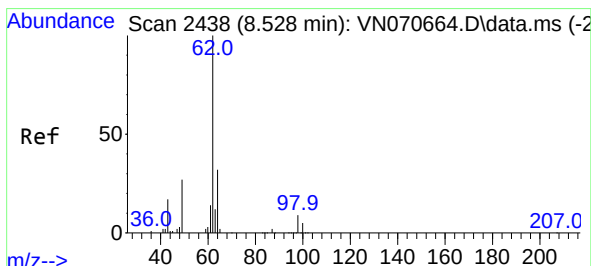
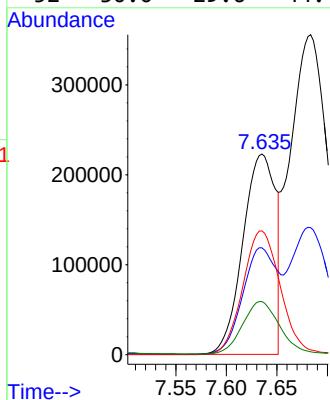
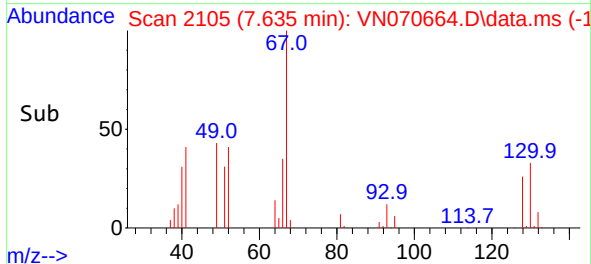
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



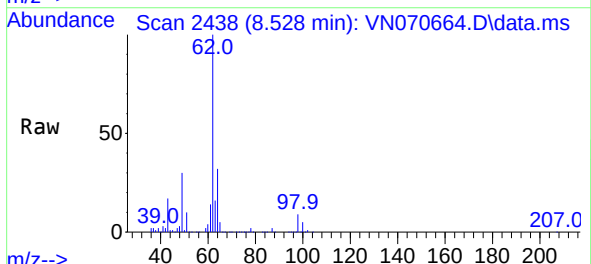
Tgt Ion: 41 Resp: 500138
Ion Ratio Lower Upper
41 100
39 58.8 48.1 72.1
67 72.0 68.3 102.5
52 30.0 29.6 44.4

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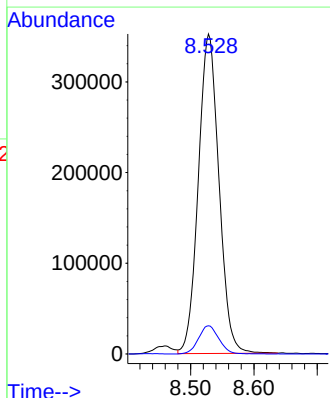
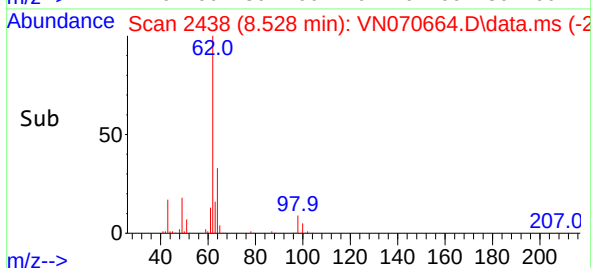
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

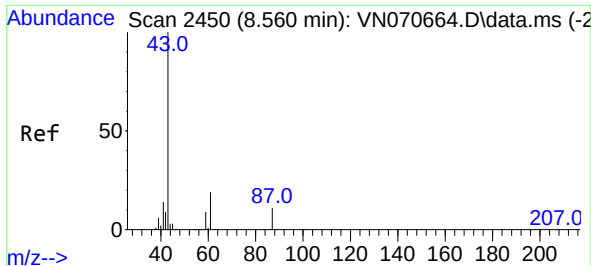


#42
1,2-Dichloroethane
Concen: 48.745 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



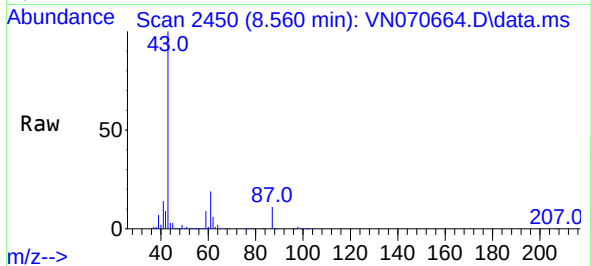
Tgt Ion: 62 Resp: 796773
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 52.579 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

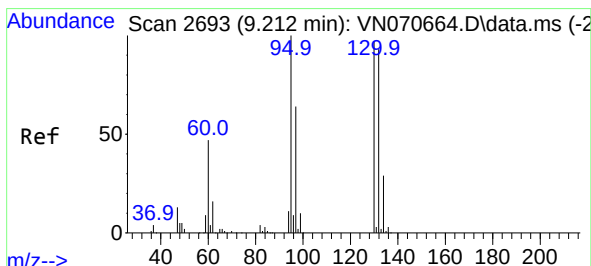
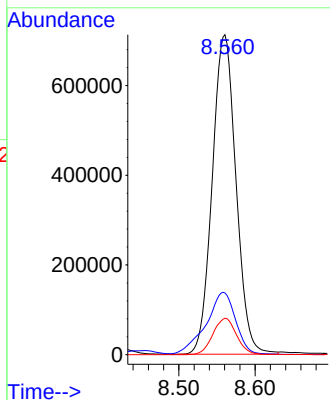
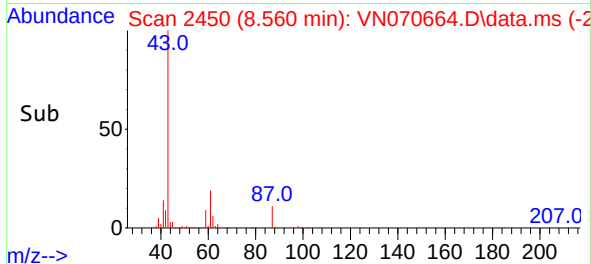
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 154174
Ion Ratio Lower Upper
43 100
61 24.5 20.4 30.6
87 11.4 11.2 16.8

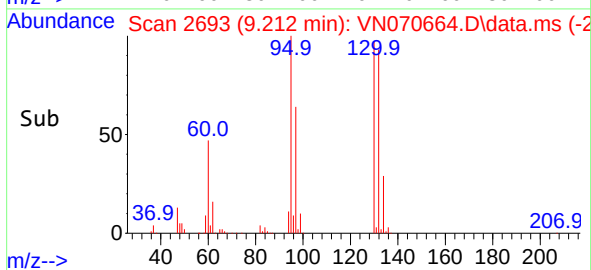
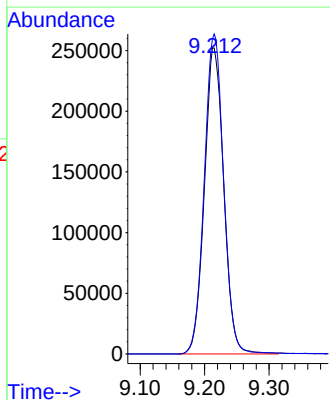
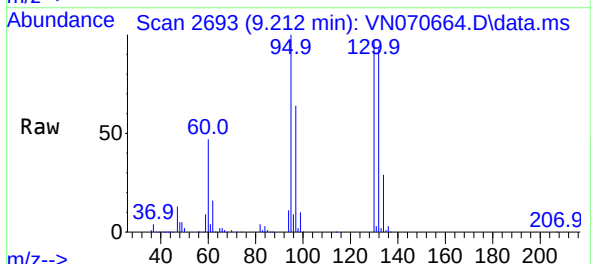
Manual Integrations
APPROVED

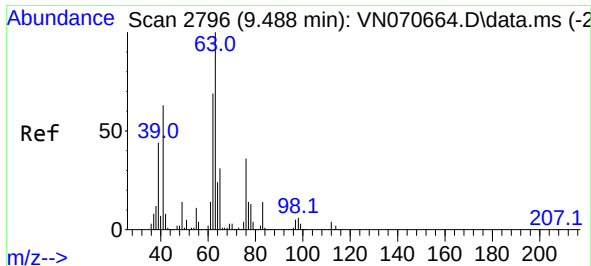
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#44
Trichloroethene
Concen: 50.573 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Tgt Ion:130 Resp: 525956
Ion Ratio Lower Upper
130 100
95 102.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 53.112 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070664.D

Acq: 18 Jan 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 629900

Ion Ratio Lower Upper

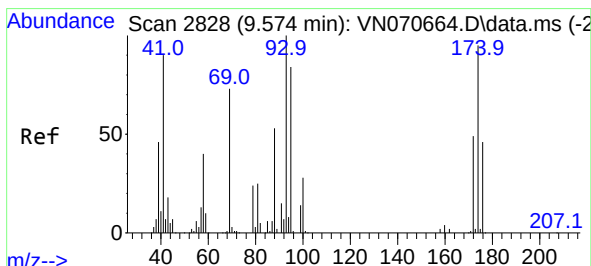
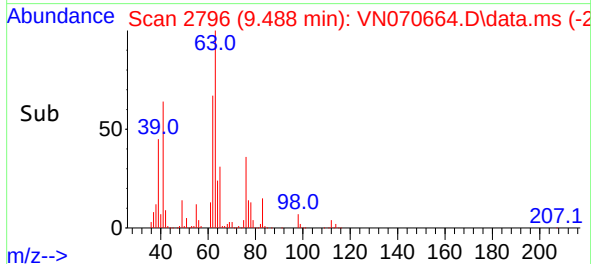
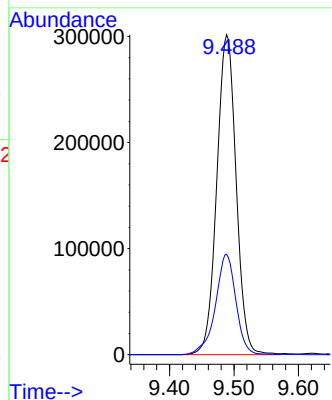
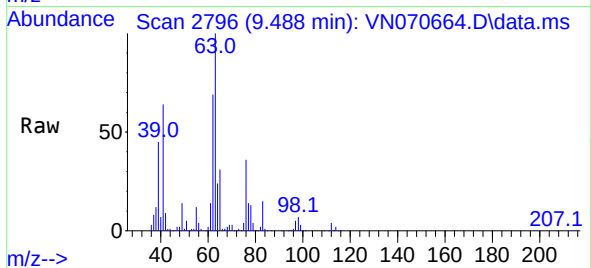
63 100

65 31.3 24.7 37.1

Manual Integrations

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



#46

Dibromomethane

Concen: 50.855 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070664.D

Acq: 18 Jan 2022 12:08

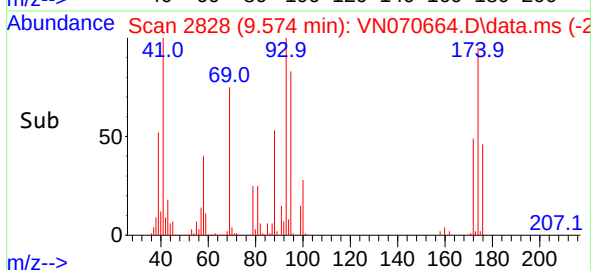
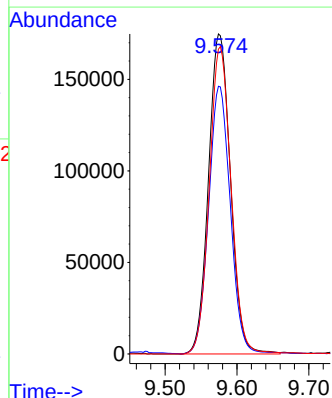
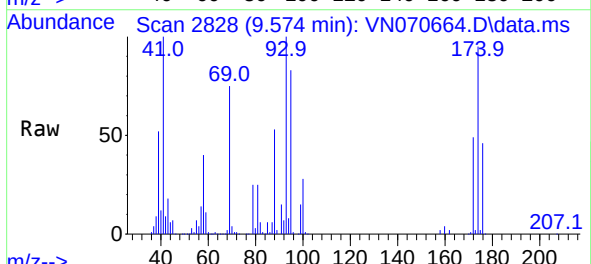
Tgt Ion: 93 Resp: 371895

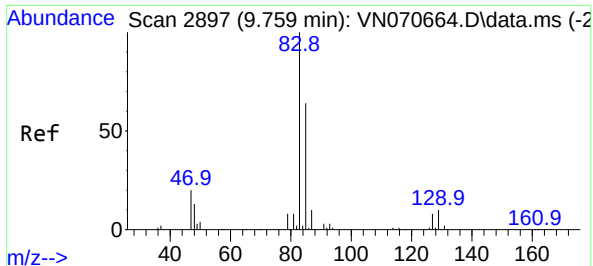
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

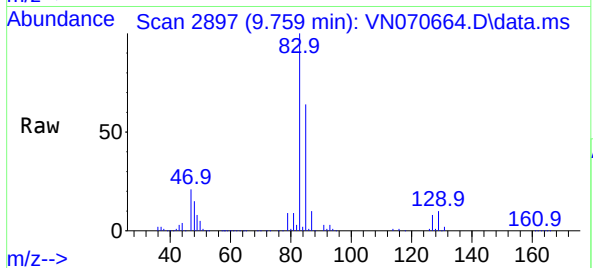
174 95.0 84.6 127.0





#47
Bromodichloromethane
Concen: 51.480 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

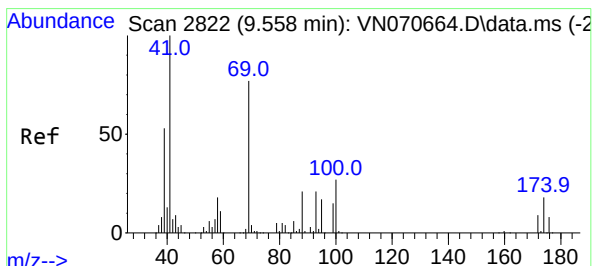
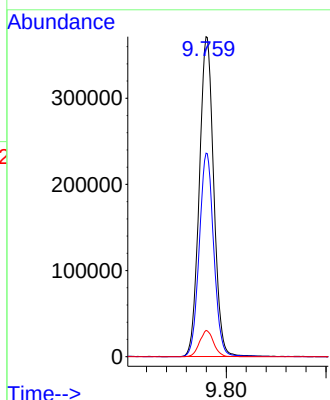
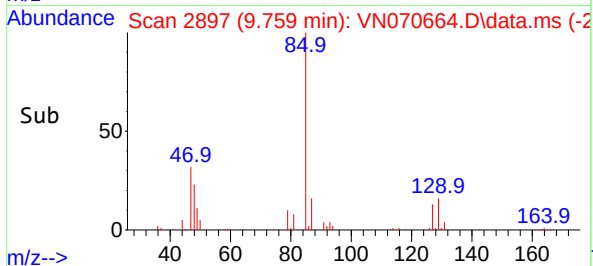
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



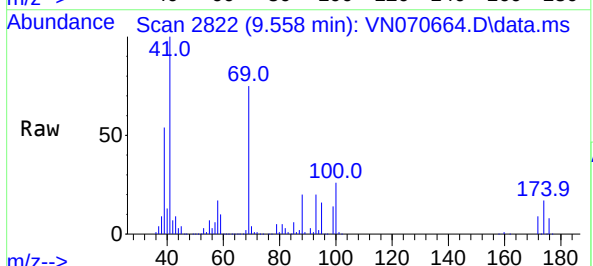
Tgt Ion: 83 Resp: 745952
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.2 7.1 10.7

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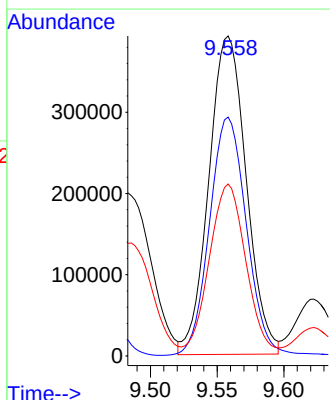
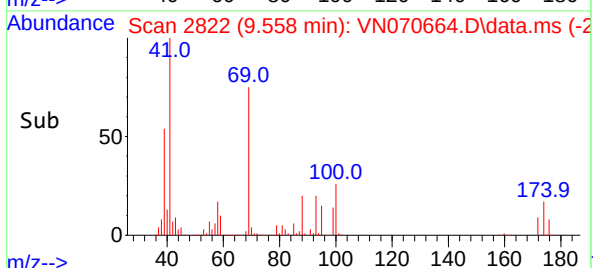
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

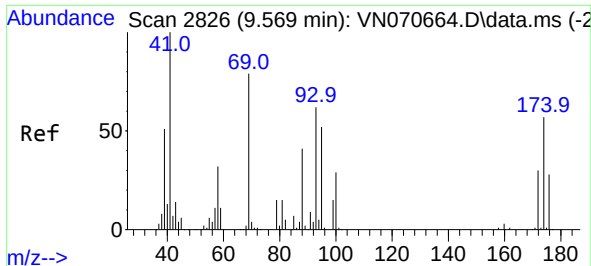


#48
Methyl methacrylate
Concen: 54.995 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



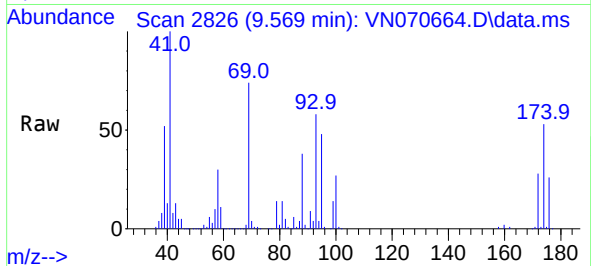
Tgt Ion: 41 Resp: 765833
Ion Ratio Lower Upper
41 100
69 74.0 72.4 108.6
39 48.6 58.4 87.6#





#49
1,4-Dioxane
Concen: 1083.599 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

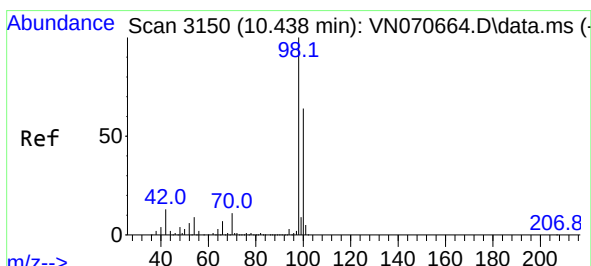
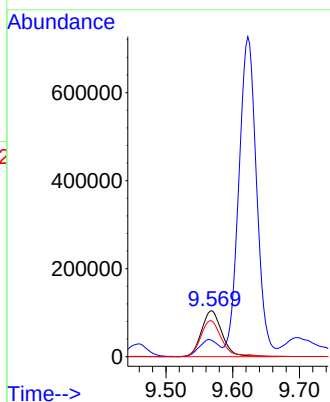
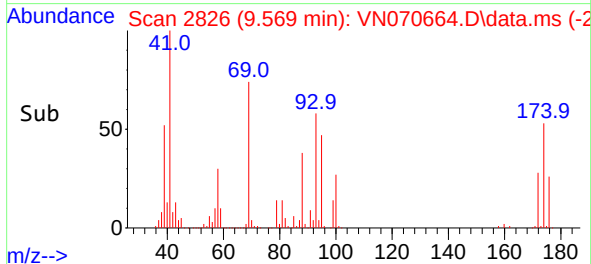
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 223799
Ion Ratio Lower Upper
88 100
43 34.4 23.4 35.2
58 78.0 50.6 75.8

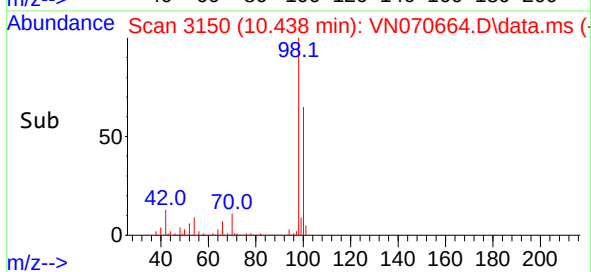
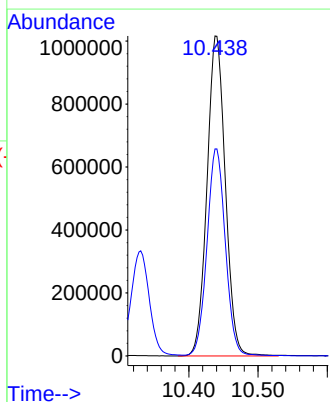
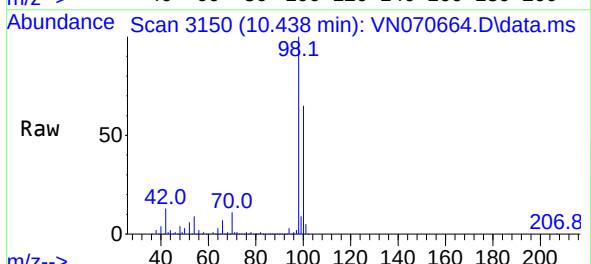
Manual Integrations
APPROVED

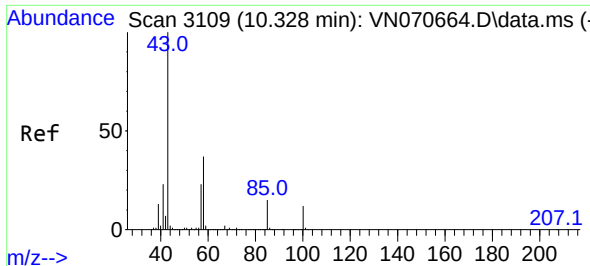
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#50
Toluene-d8
Concen: 52.508 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

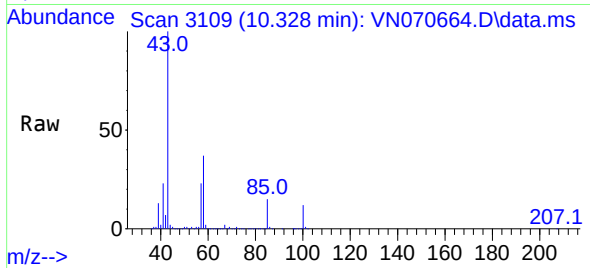
Tgt Ion: 98 Resp: 1869727
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 273.297 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

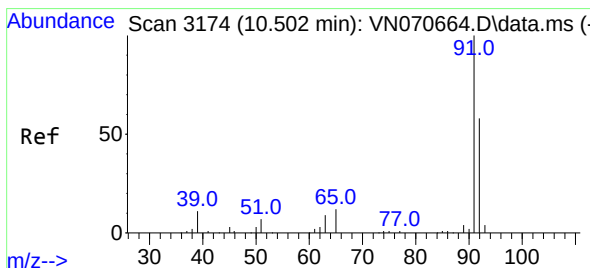
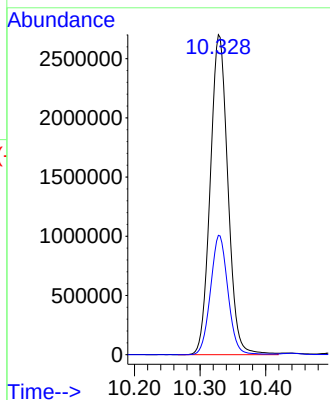
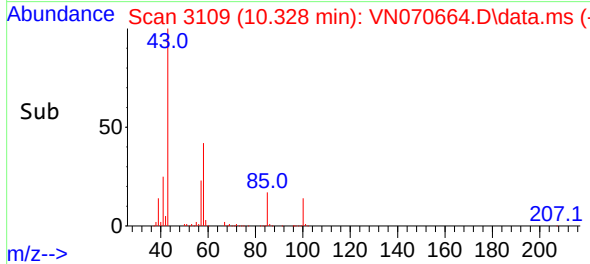
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



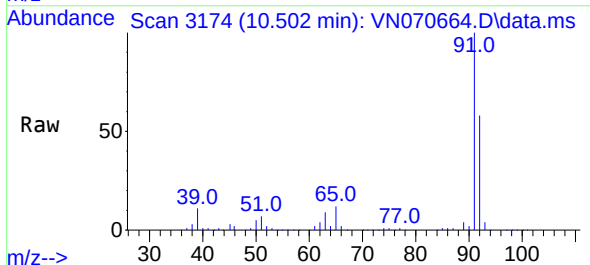
Tgt Ion: 43 Resp: 504487
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

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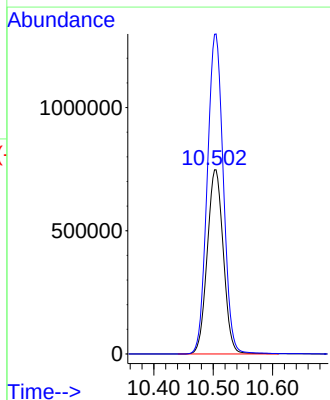
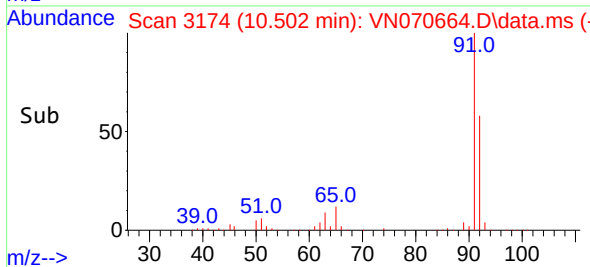
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

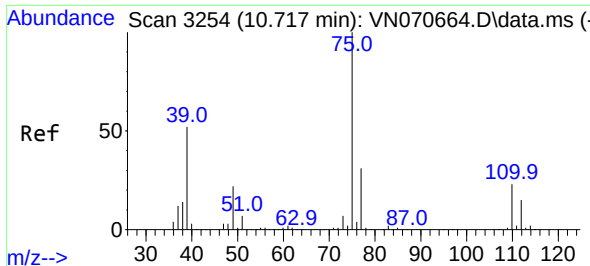


#52
Toluene
Concen: 52.857 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



Tgt Ion: 92 Resp: 1403866
Ion Ratio Lower Upper
92 100
91 173.8 142.0 213.0





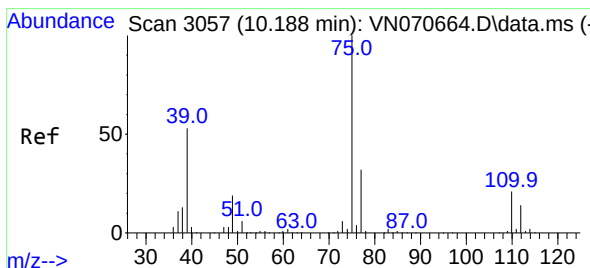
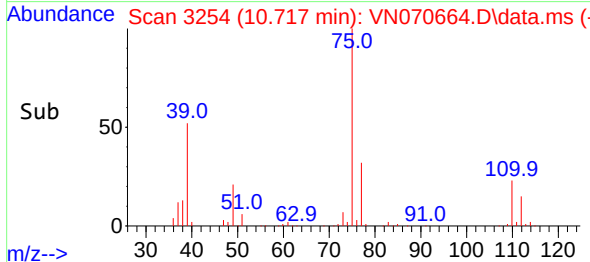
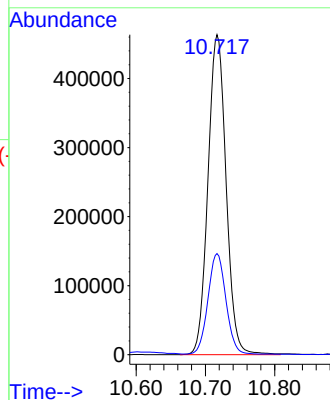
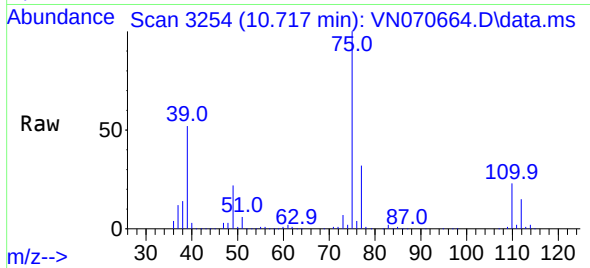
#53
t-1,3-Dichloropropene
Concen: 53.633 ug/l
RT: 10.717 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 84428
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

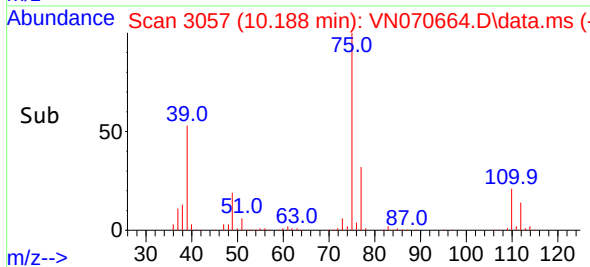
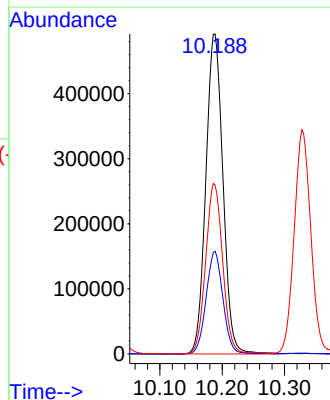
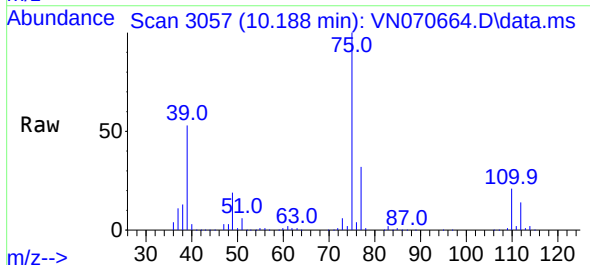
Manual Integrations
APPROVED

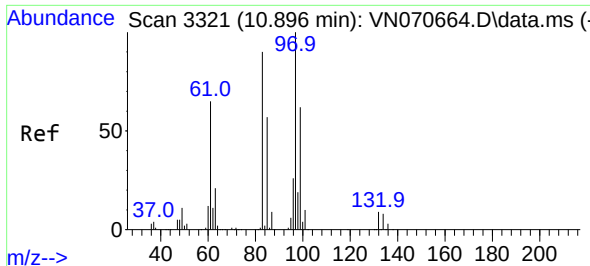
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#54
cis-1,3-Dichloropropene
Concen: 54.865 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

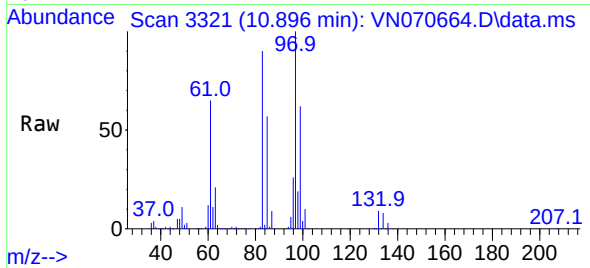
Tgt Ion: 75 Resp: 938311
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
39 52.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 51.655 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

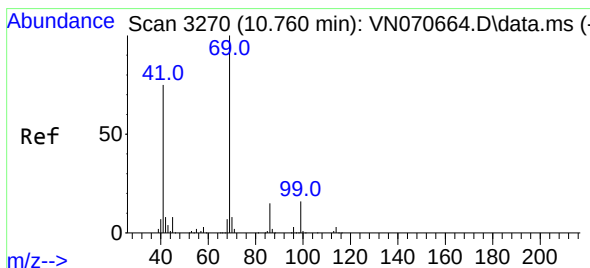
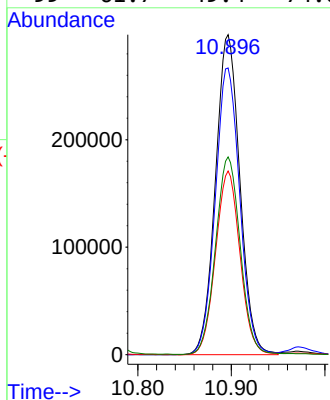
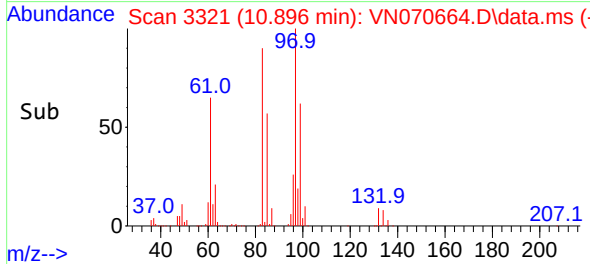


Tgt Ion: 97 Resp: 54212

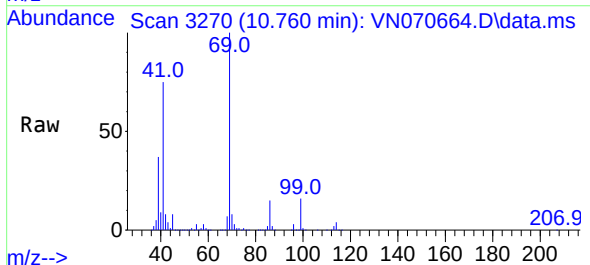
Ion	Ratio	Lower	Upper
97	100		
83	89.6	67.8	101.6
85	57.4	45.4	68.2
99	61.7	49.4	74.0

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

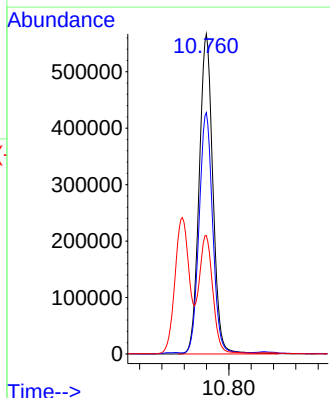
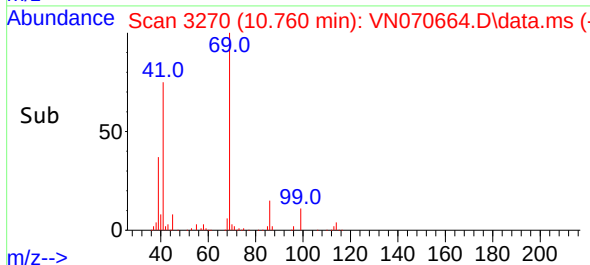


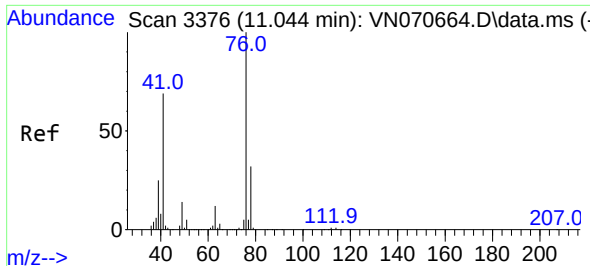
#56
Ethyl methacrylate
Concen: 55.255 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



Tgt Ion: 69 Resp: 963892

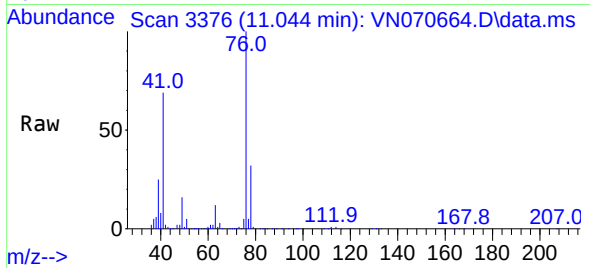
Ion	Ratio	Lower	Upper
69	100		
41	74.1	51.4	77.0
39	37.0	34.6	52.0





#57
1,3-Dichloropropane
Concen: 52.470 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

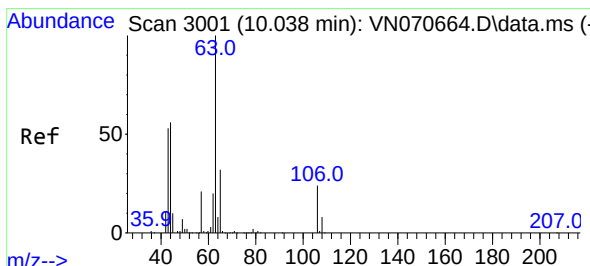
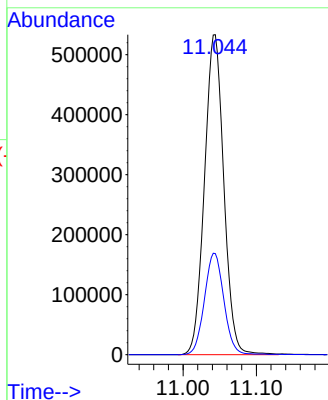
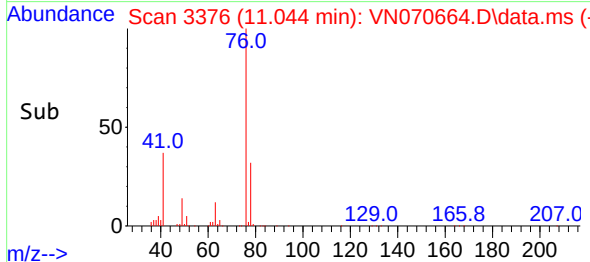
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



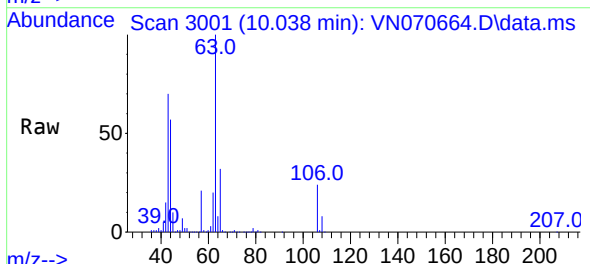
Tgt Ion: 76 Resp: 97674
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

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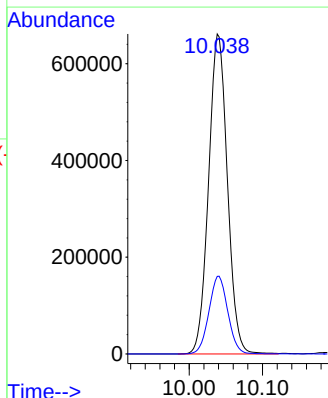
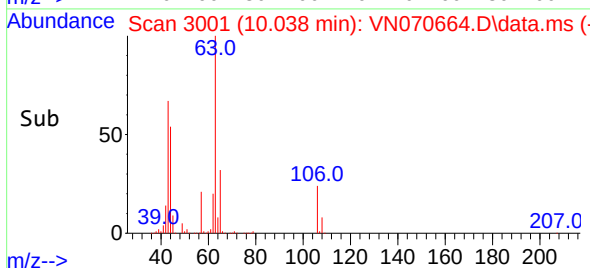
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

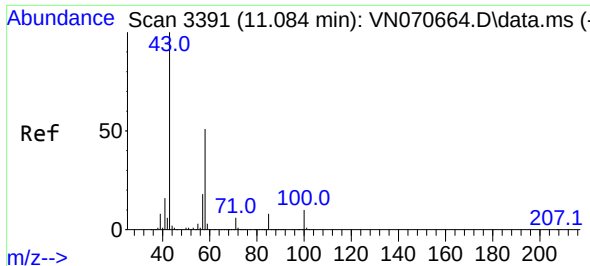


#58
2-Chloroethyl Vinyl ether
Concen: 315.711 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



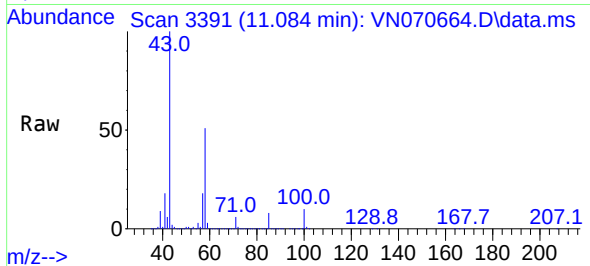
Tgt Ion: 63 Resp: 1179477
Ion Ratio Lower Upper
63 100
106 24.5 23.9 35.9





#59
2-Hexanone
Concen: 283.178 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

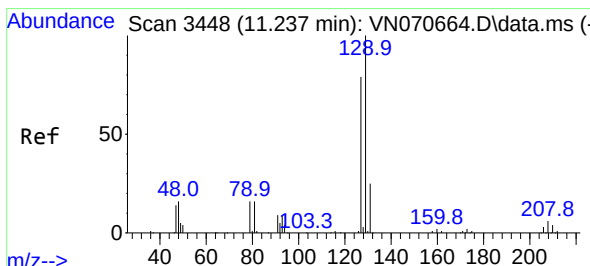
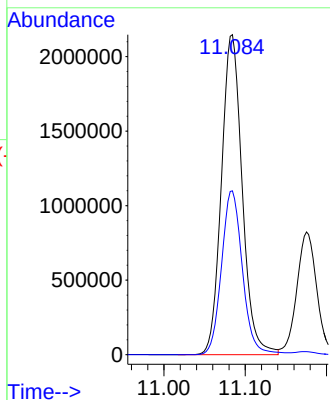
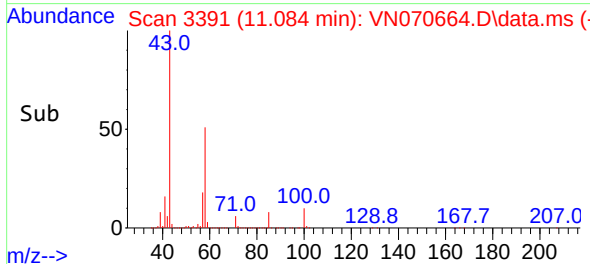
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 3817440
Ion Ratio Lower Upper
43 100
58 51.5 26.9 80.7

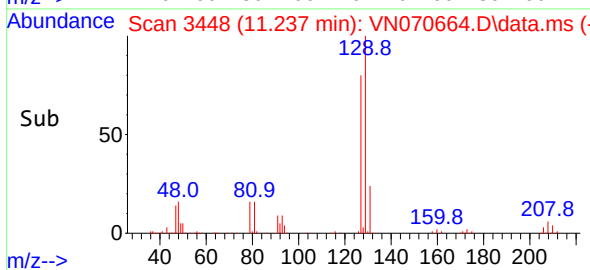
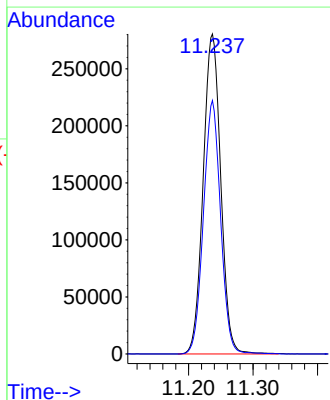
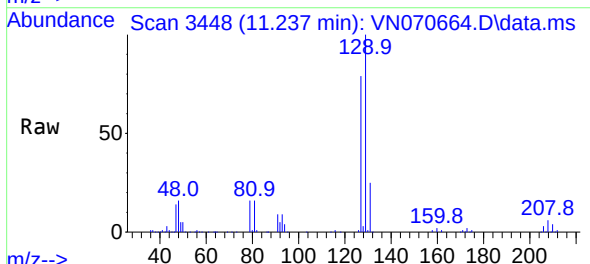
Manual Integrations
APPROVED

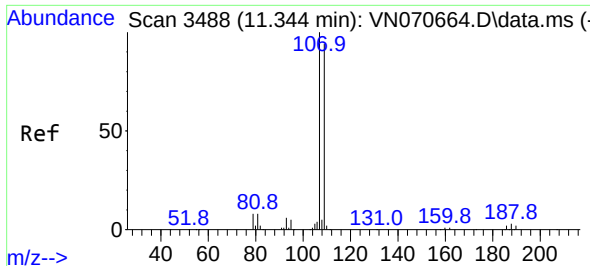
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#60
Dibromochloromethane
Concen: 52.240 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

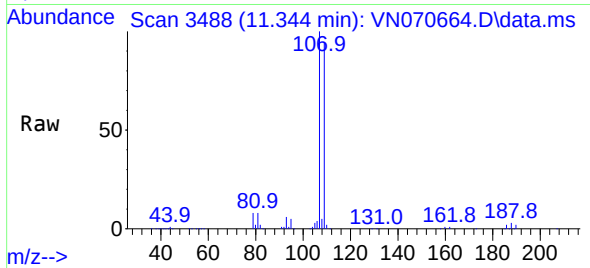
Tgt Ion:129 Resp: 531164
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.073 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

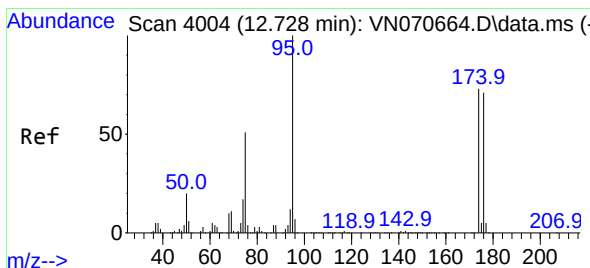
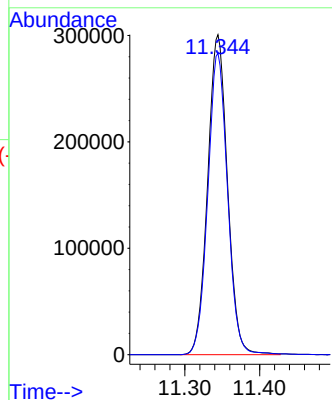
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



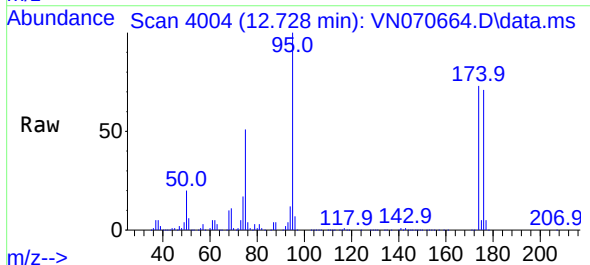
Tgt Ion:107 Resp: 554548
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

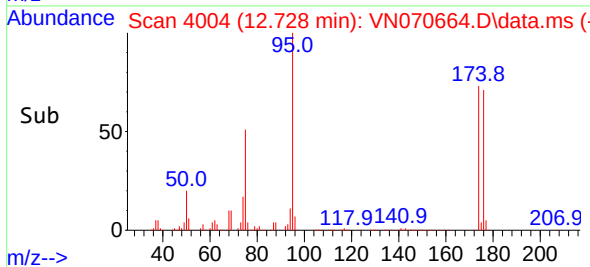
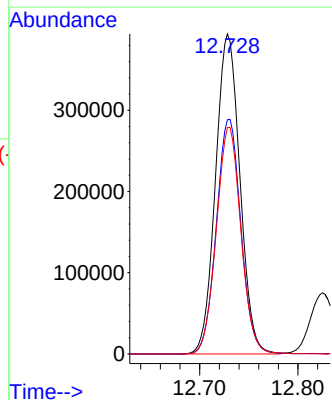
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

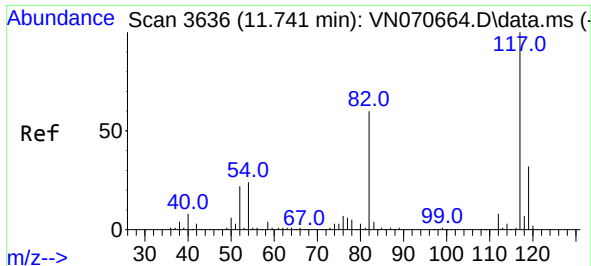


#62
4-Bromofluorobenzene
Concen: 52.963 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



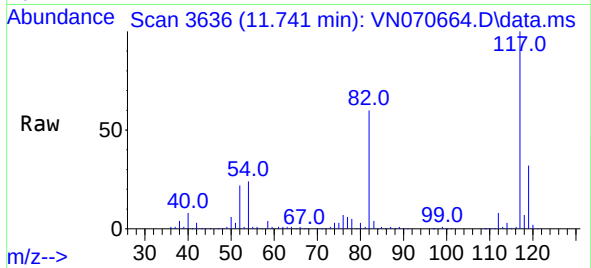
Tgt Ion: 95 Resp: 678336
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 71.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

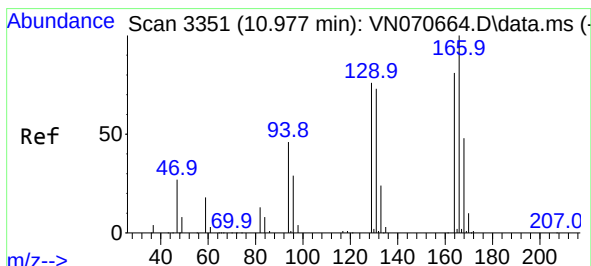
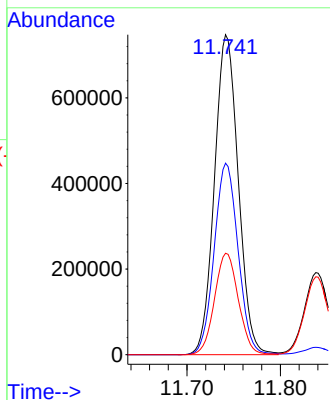
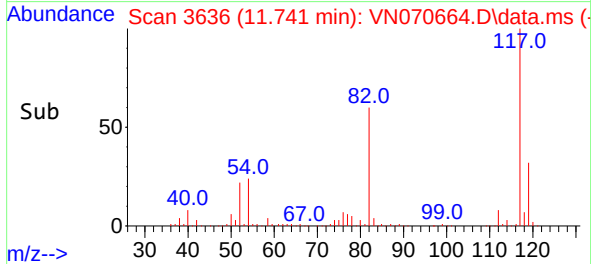
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



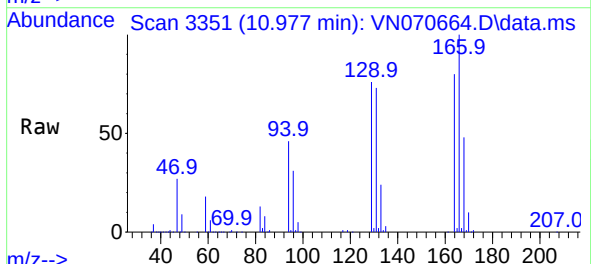
Tgt Ion:117 Resp: 1325600
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
APPROVED

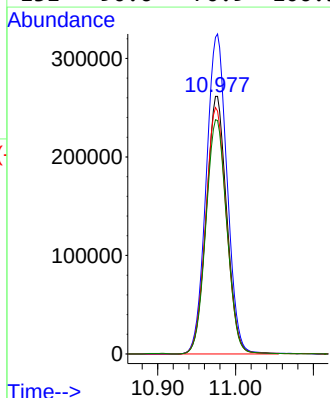
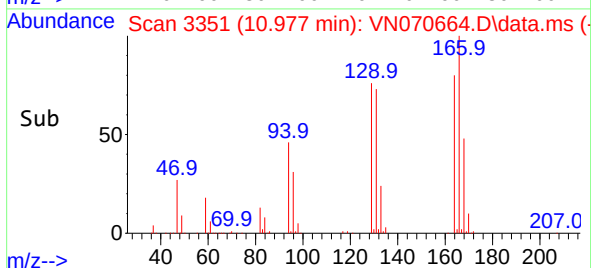
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

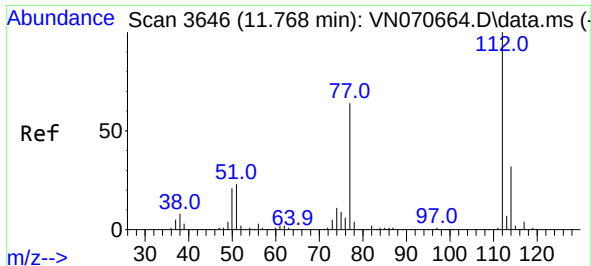


#64
Tetrachloroethene
Concen: 49.706 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



Tgt Ion:164 Resp: 478684
Ion Ratio Lower Upper
164 100
166 124.2 101.9 152.9
129 94.3 72.0 108.0
131 90.6 70.9 106.3





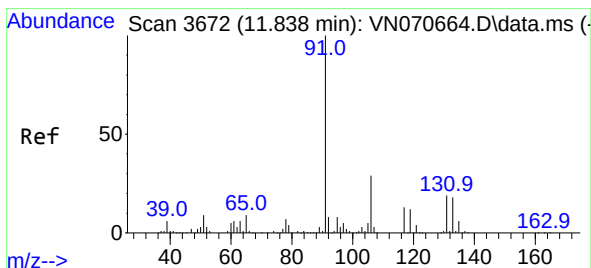
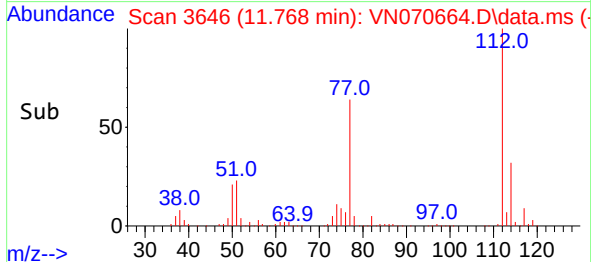
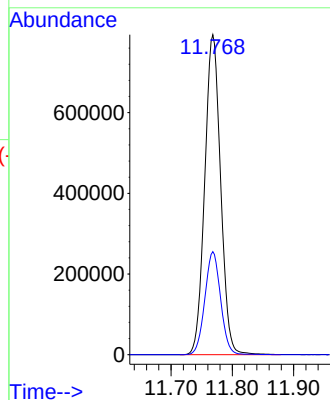
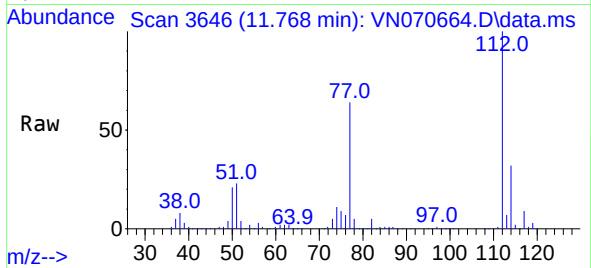
#65
Chlorobenzene
Concen: 50.788 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 143011
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

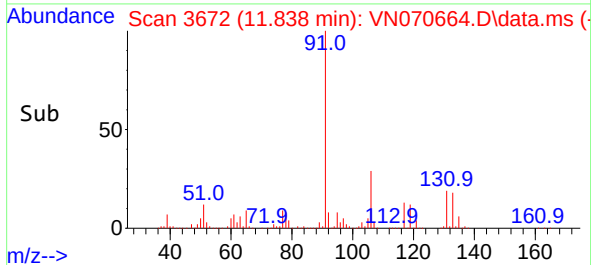
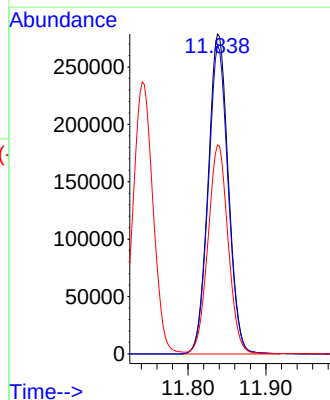
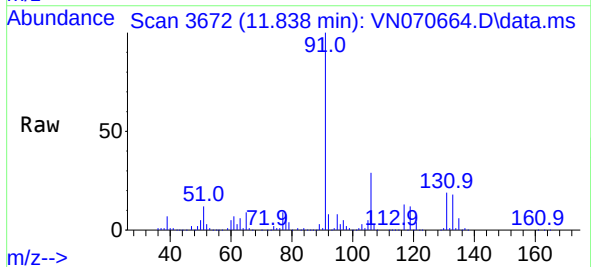
Manual Integrations
APPROVED

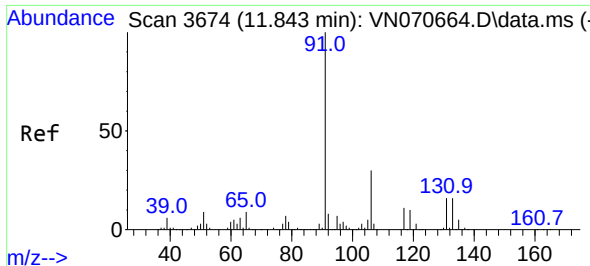
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.302 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Tgt Ion:131 Resp: 504255
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.7
119 64.8 32.1 96.5





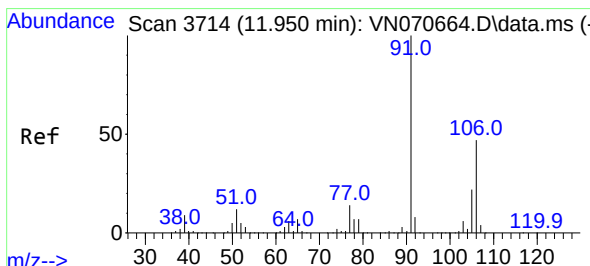
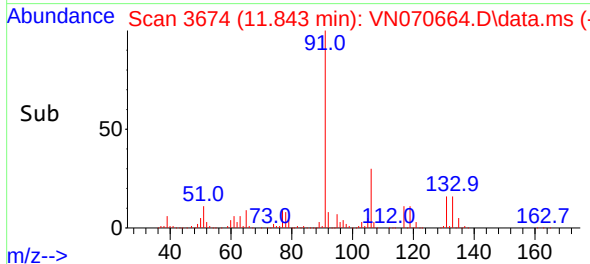
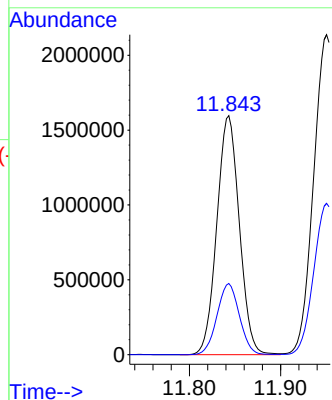
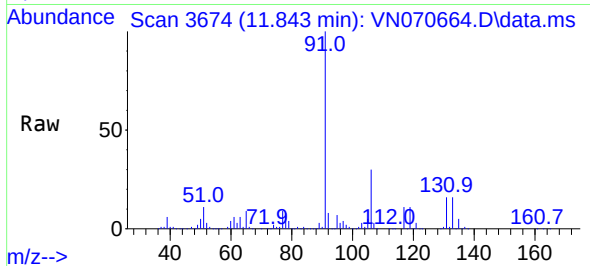
#67
Ethyl Benzene
Concen: 52.842 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 273436
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

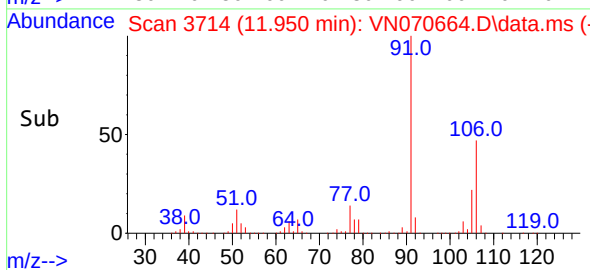
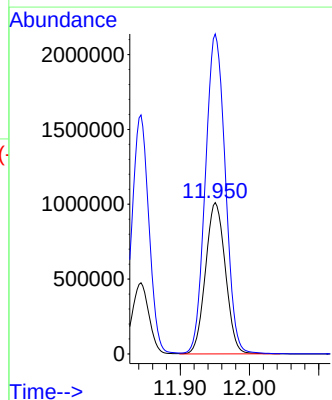
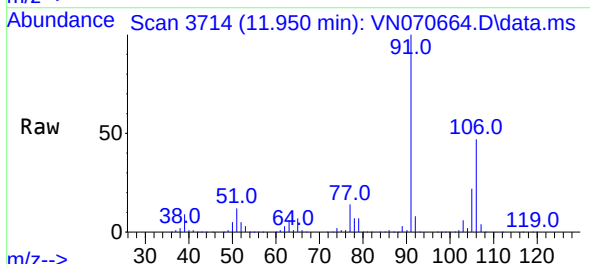
Manual Integrations
APPROVED

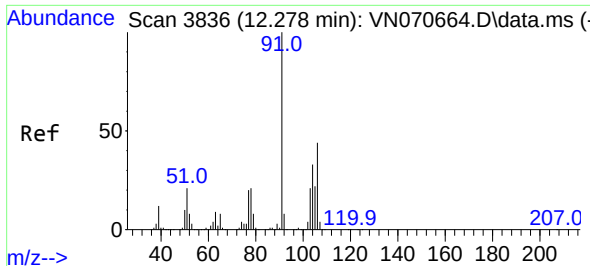
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#68
m/p-Xylenes
Concen: 106.990 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

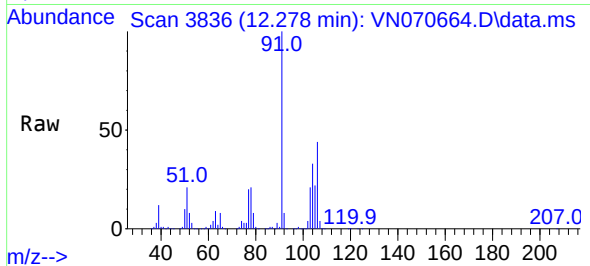
Tgt Ion:106 Resp: 2016683
Ion Ratio Lower Upper
106 100
91 212.2 160.6 240.8





#69
o-Xylene
Concen: 53.407 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

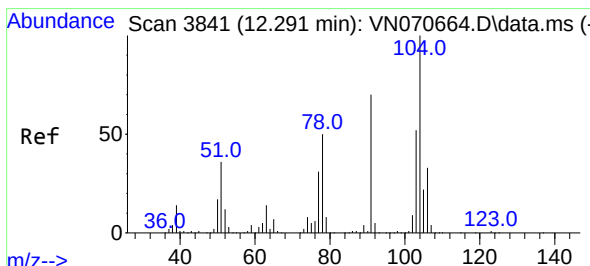
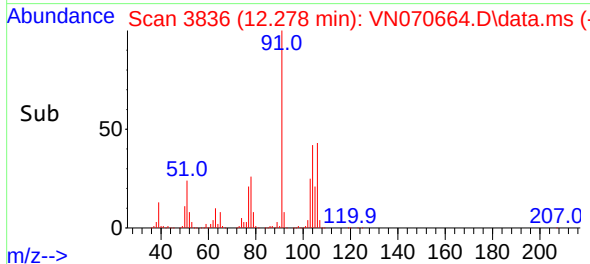
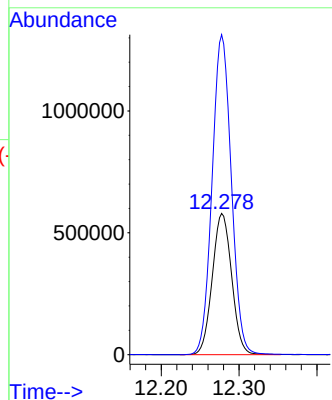
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 999732
Ion Ratio Lower Upper
106 100
91 224.7 105.8 317.3

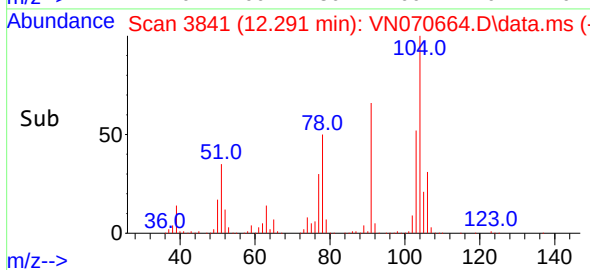
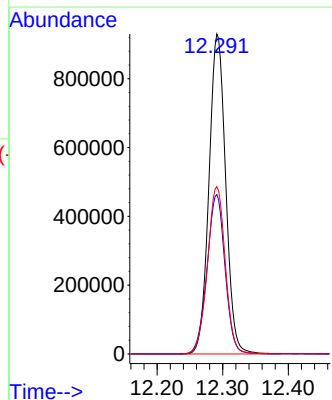
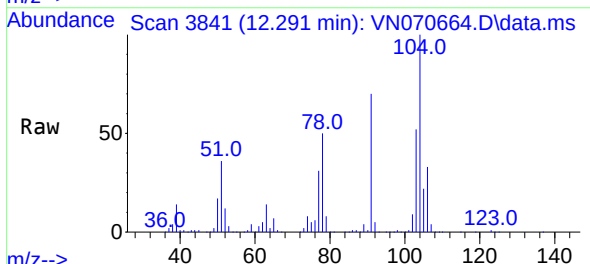
Manual Integrations
APPROVED

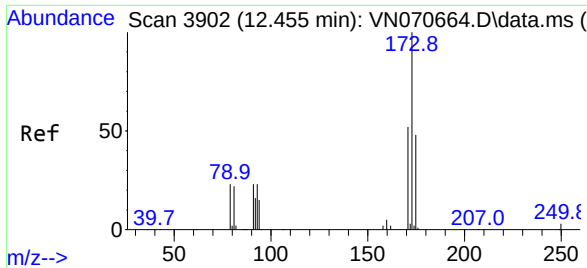
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#70
Styrene
Concen: 55.457 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Tgt Ion:104 Resp: 1646216
Ion Ratio Lower Upper
104 100
78 53.8 38.7 58.1
103 55.7 45.0 67.6





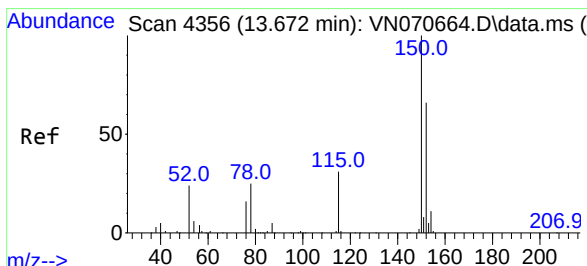
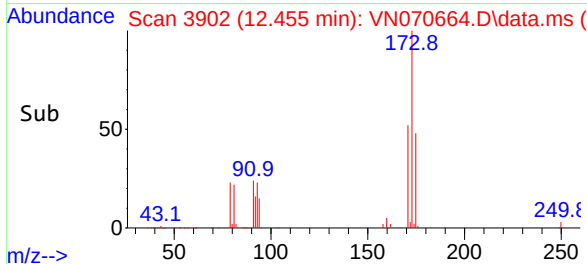
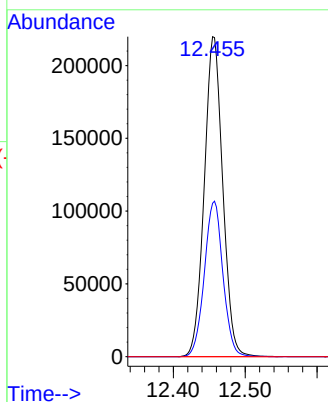
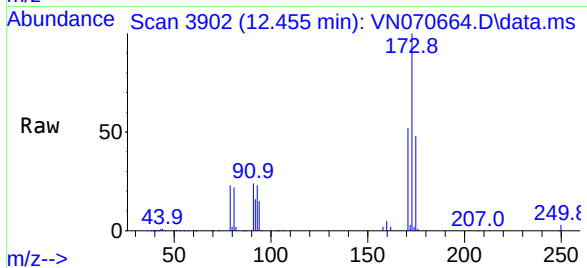
#71
Bromoform
Concen: 52.917 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 39308
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0

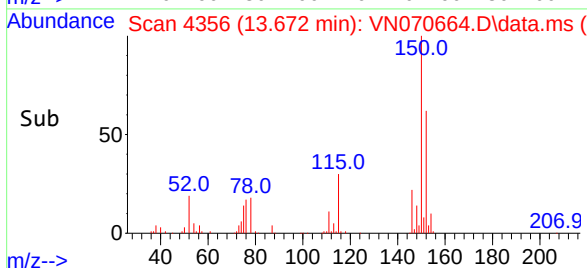
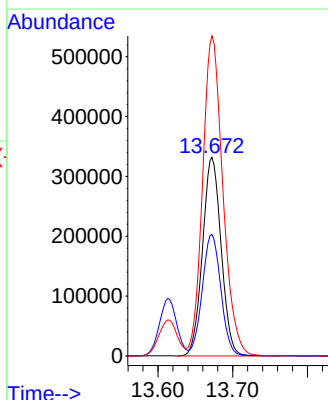
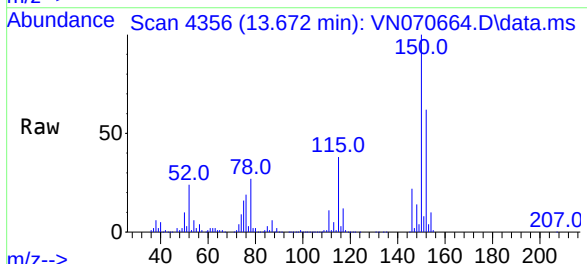
Manual Integrations
APPROVED

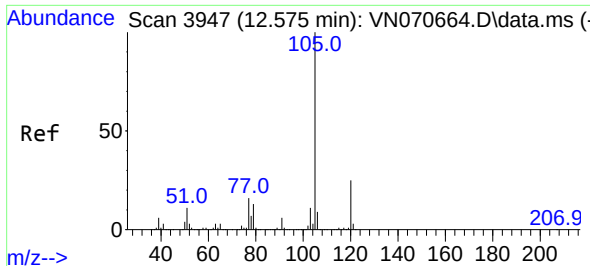
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

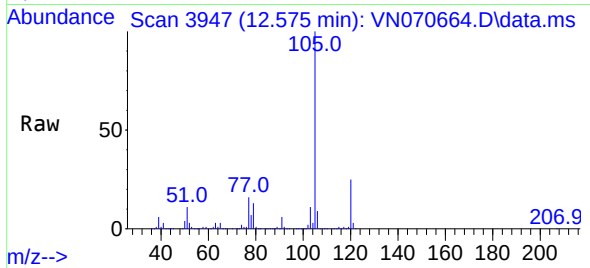
Tgt Ion:152 Resp: 575952
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 175.2 0.0 344.4





#73
Isopropylbenzene
Concen: 48.822 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

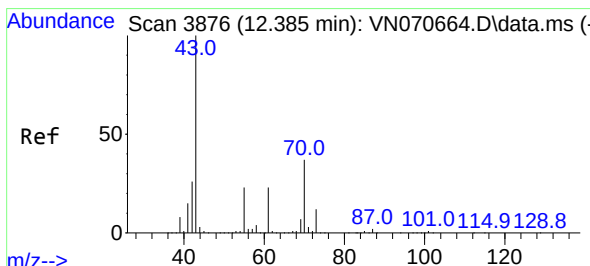
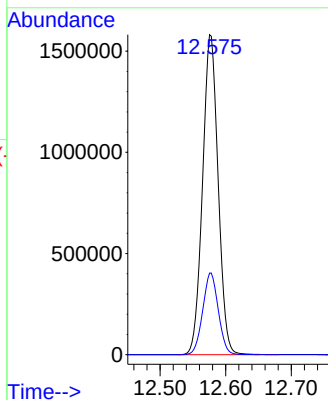
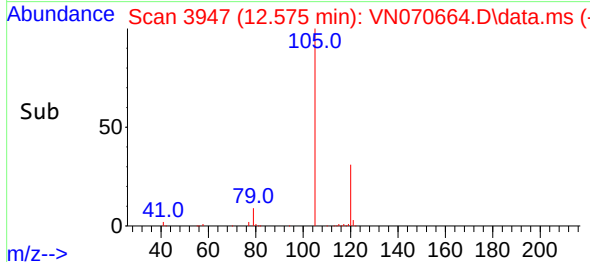
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



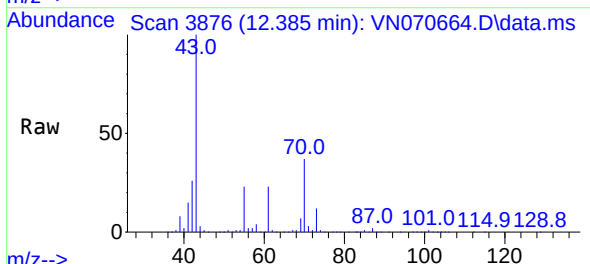
Tgt Ion:105 Resp: 2604730
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
APPROVED

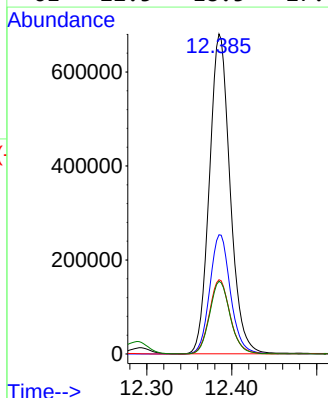
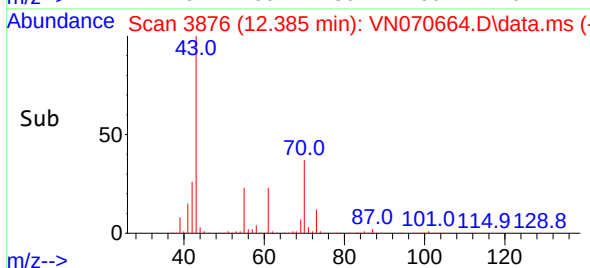
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

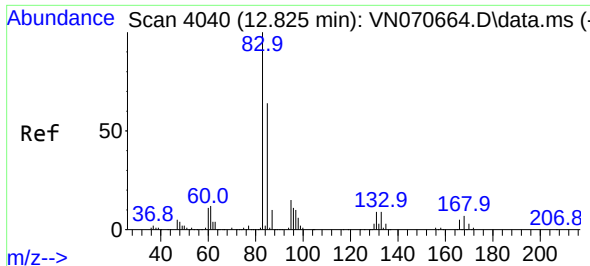


#74
N-ethyl acetate
Concen: 50.966 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



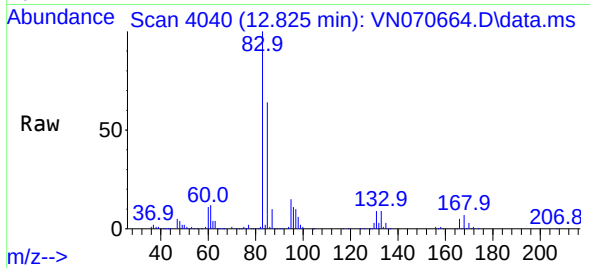
Tgt Ion: 43 Resp: 1149994
Ion Ratio Lower Upper
43 100
70 37.5 33.4 50.0
55 23.4 19.3 28.9
61 22.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.475 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

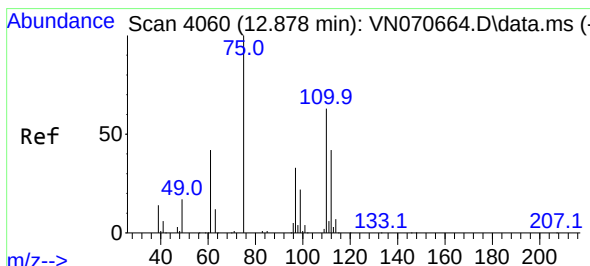
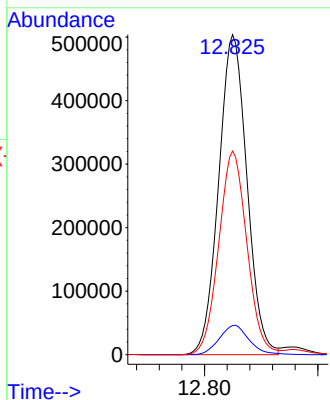
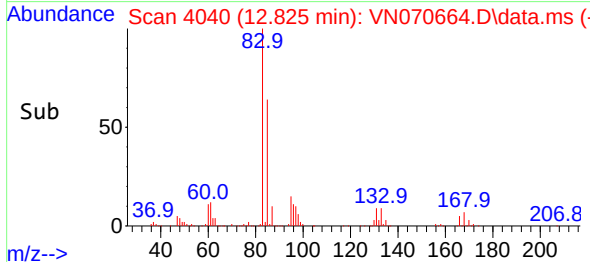
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



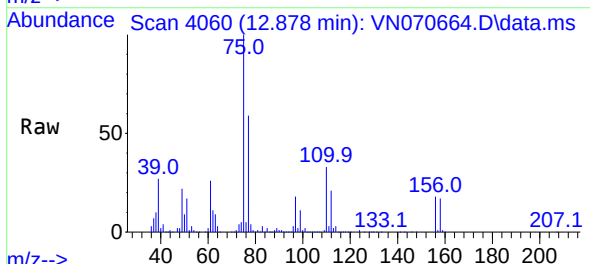
Tgt Ion: 83 Resp: 872679
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 63.5 32.4 97.2

Manual Integrations
APPROVED

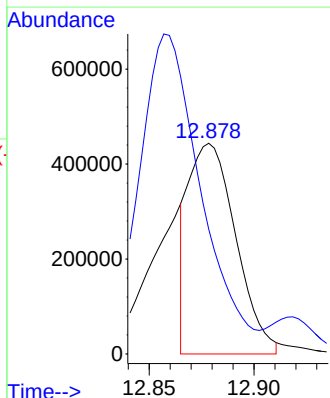
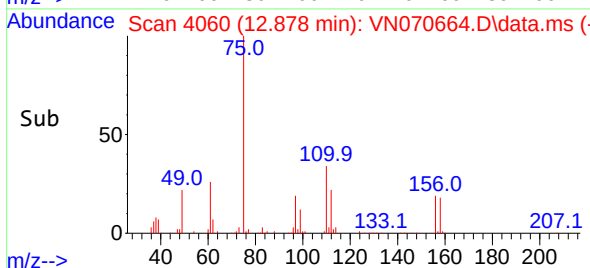
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

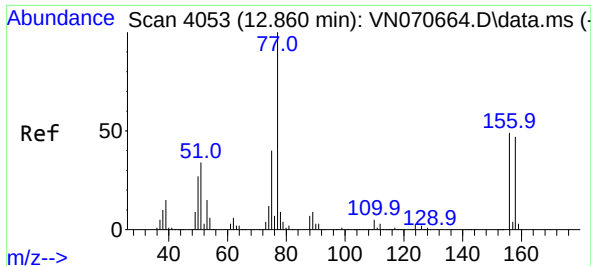


#76
1,2,3-Trichloropropane
Concen: 40.766 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



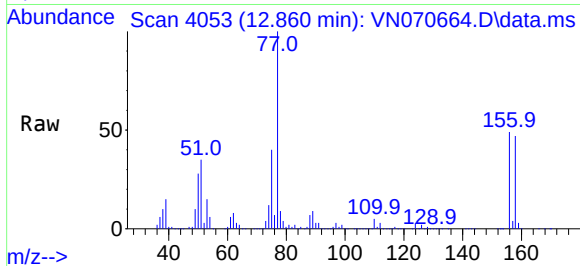
Tgt Ion: 75 Resp: 695257
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 48.246 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

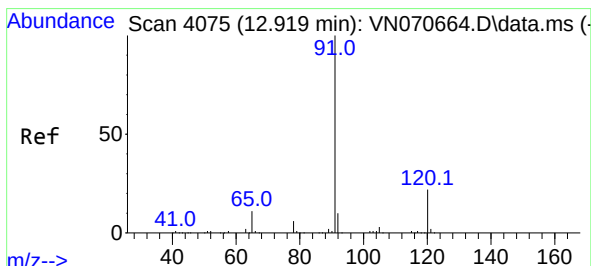
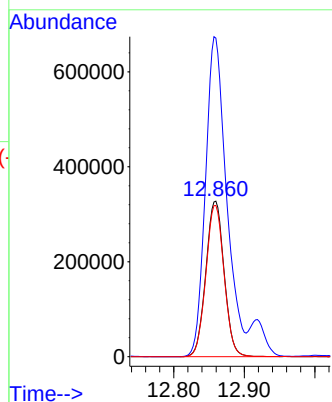
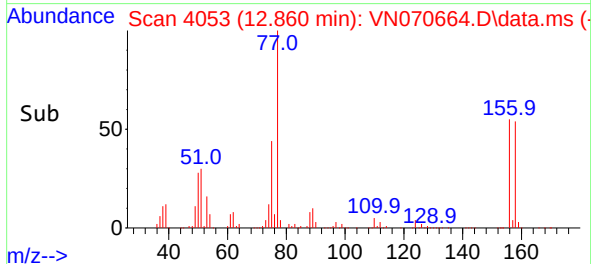
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



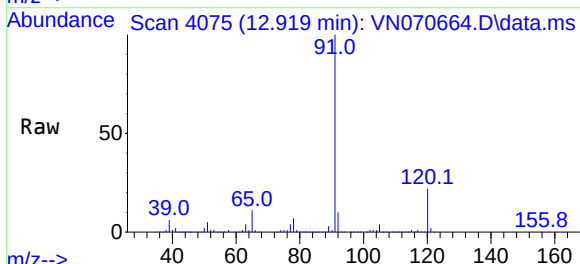
Tgt Ion:156 Resp: 589745
Ion Ratio Lower Upper
156 100
77 235.8 90.6 271.8
158 96.9 48.9 146.7

Manual Integrations
APPROVED

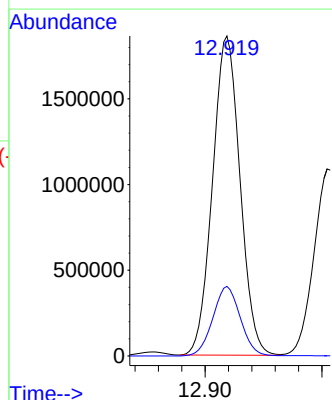
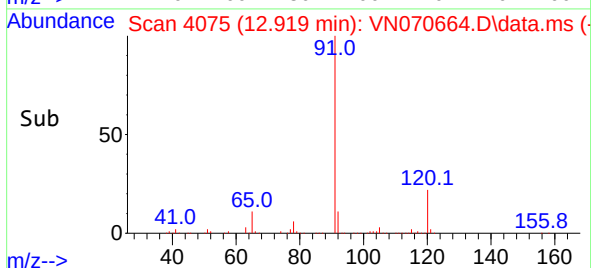
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

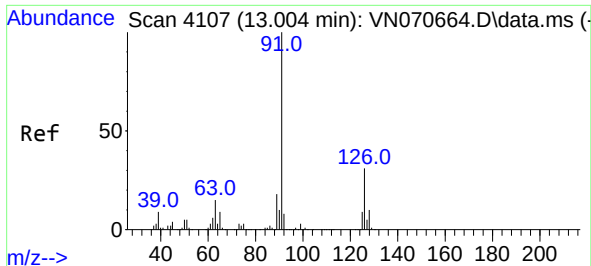


#78
n-propylbenzene
Concen: 51.222 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



Tgt Ion: 91 Resp: 3041987
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





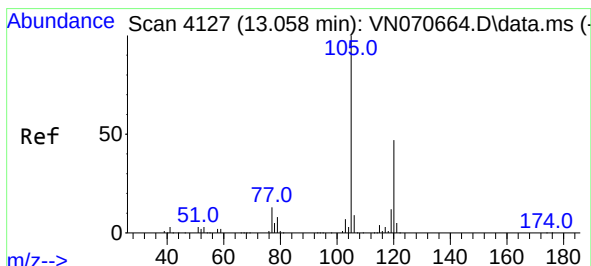
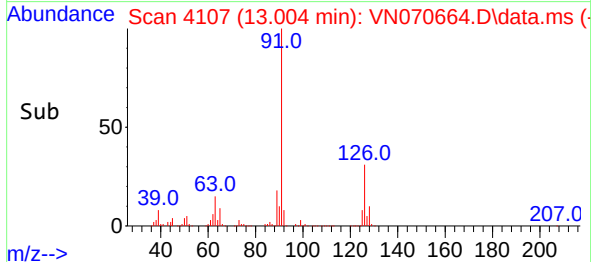
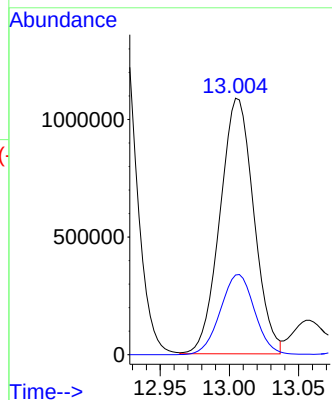
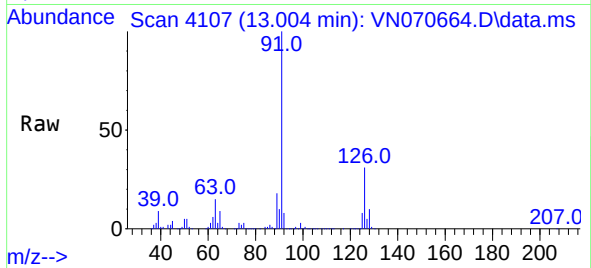
#79
2-Chlorotoluene
Concen: 48.674 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 185034
Ion Ratio Lower Upper
91 100
126 31.8 18.3 54.8

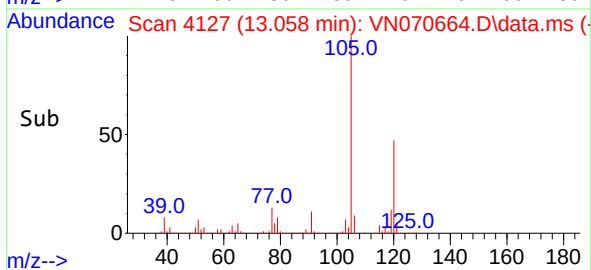
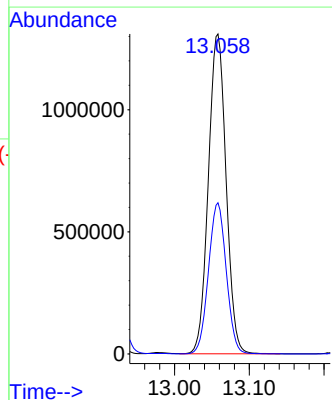
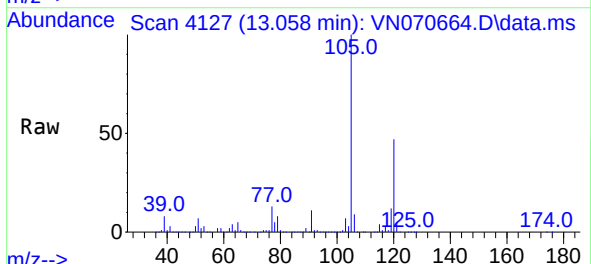
Manual Integrations
APPROVED

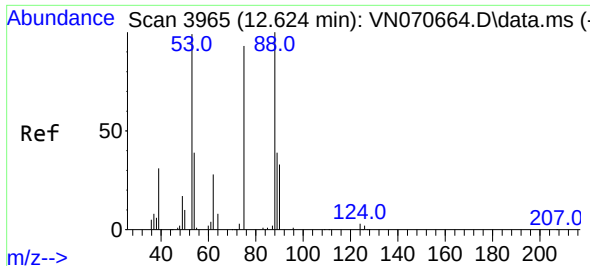
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.380 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

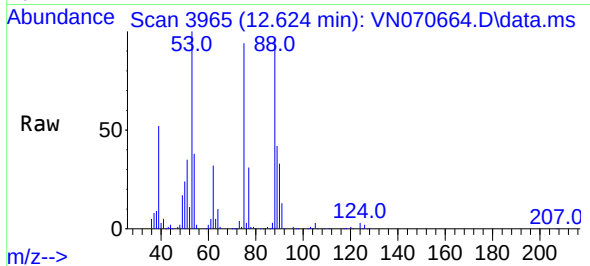
Tgt Ion:105 Resp: 2157704
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.397 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

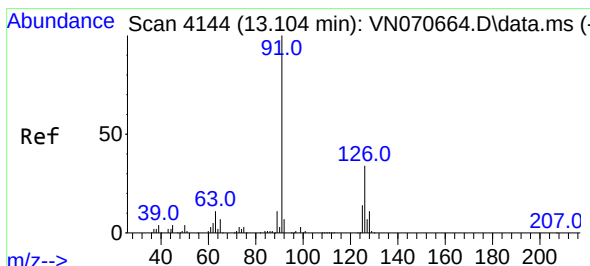
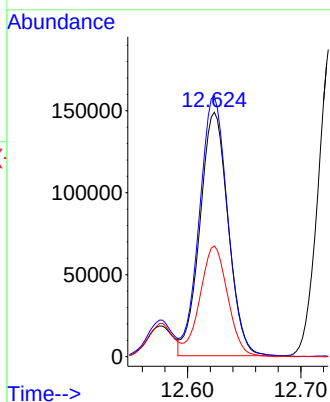
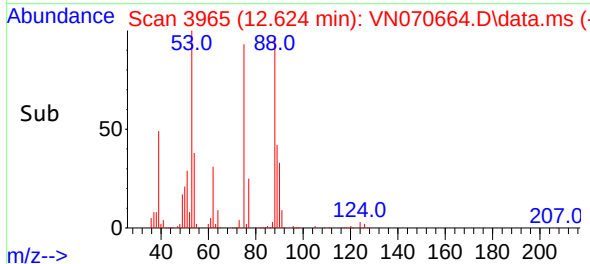
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



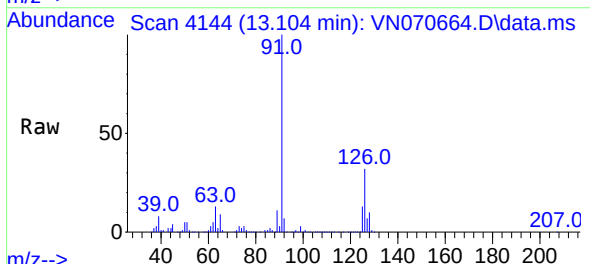
Tgt Ion: 75 Resp: 25761
Ion Ratio Lower Upper
75 100
53 107.2 90.5 135.7
89 44.2 38.2 57.4

Manual Integrations
APPROVED

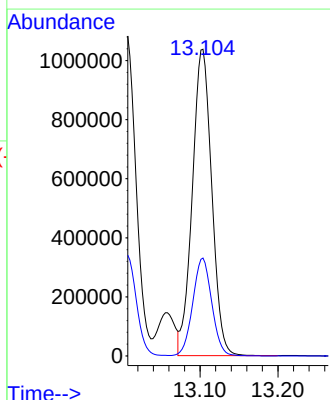
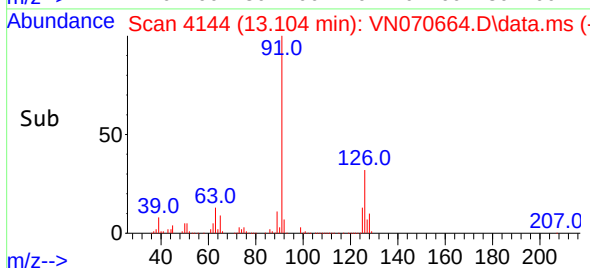
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

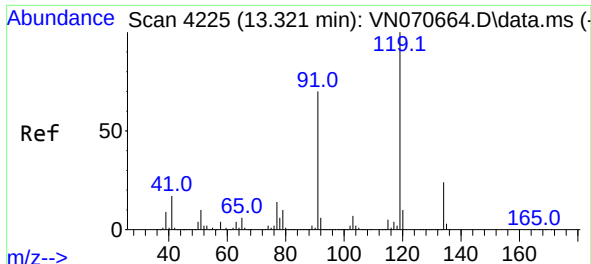


#82
4-Chlorotoluene
Concen: 50.332 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



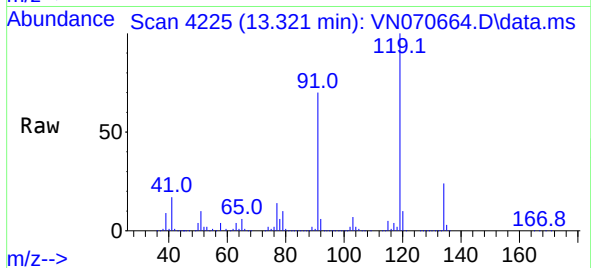
Tgt Ion: 91 Resp: 1797930
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 49.770 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

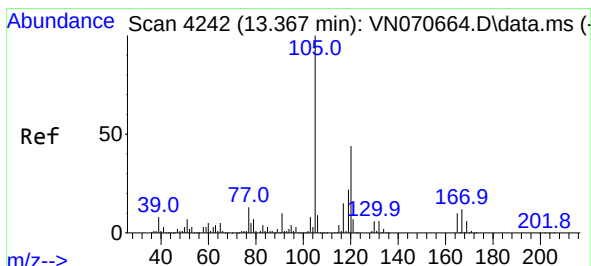
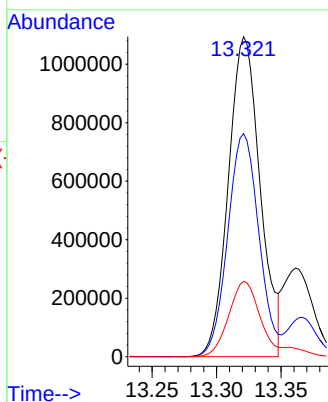
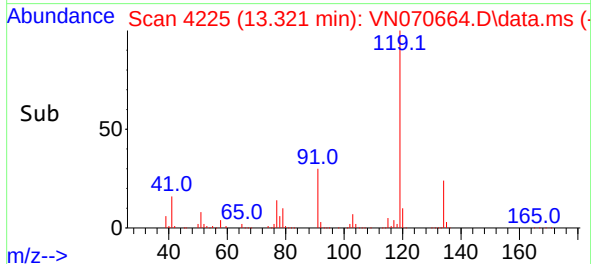
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



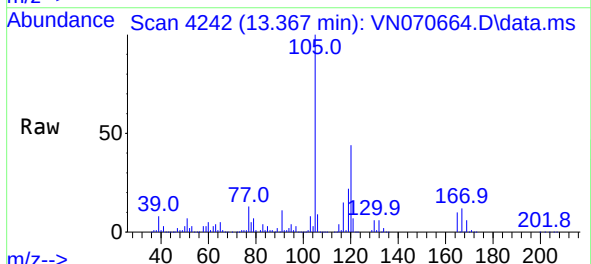
Tgt Ion:119 Resp: 1878090
Ion Ratio Lower Upper
119 100
91 68.8 31.5 94.5
134 23.2 12.4 37.4

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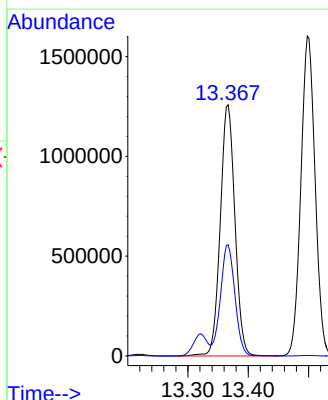
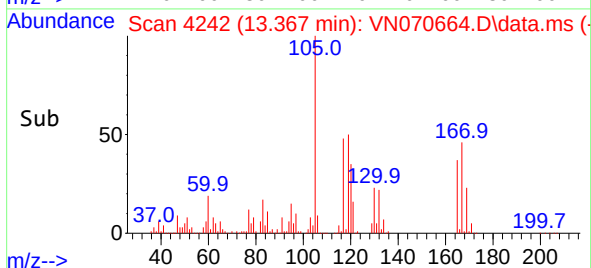
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

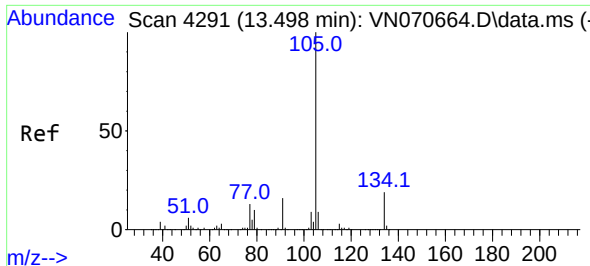


#84
1,2,4-Trimethylbenzene
Concen: 51.423 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



Tgt Ion:105 Resp: 2121826
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





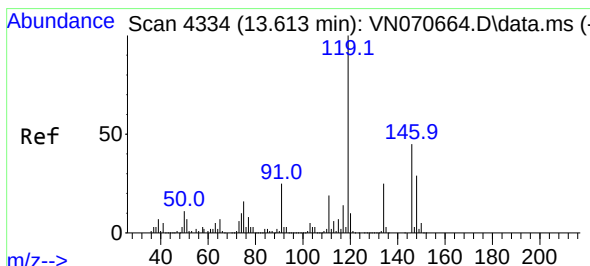
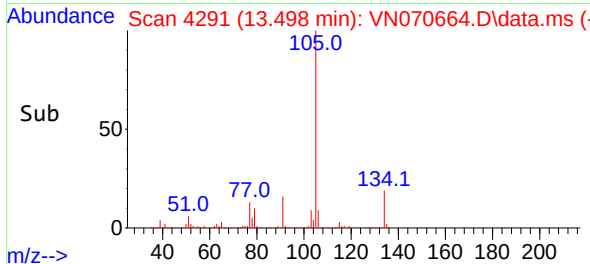
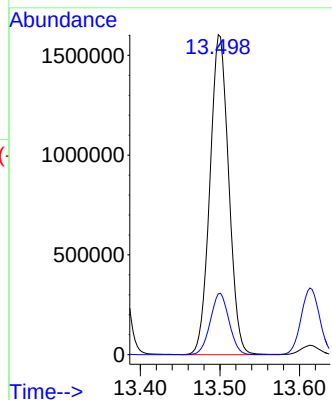
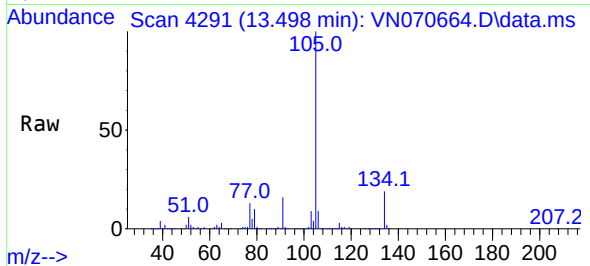
#85
 sec-Butylbenzene
 Concen: 51.188 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. 0.000 min
 Lab File: VN070664.D
 Acq: 18 Jan 2022 12:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 262500
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

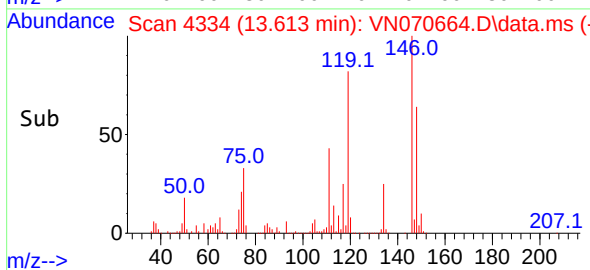
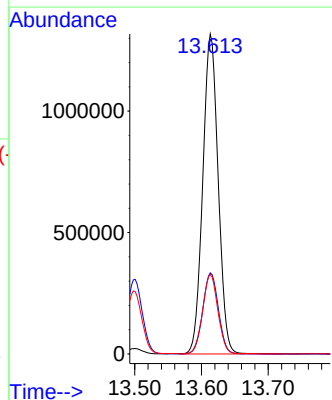
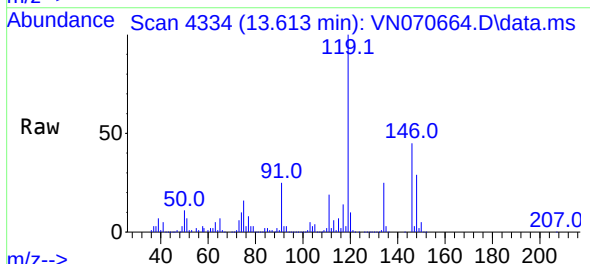
Manual Integrations
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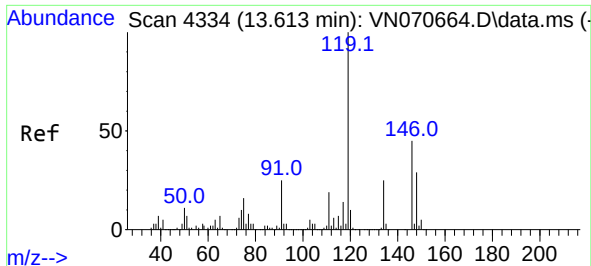
Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022



#86
 p-Isopropyltoluene
 Concen: 52.344 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070664.D
 Acq: 18 Jan 2022 12:08

Tgt Ion:119 Resp: 2110048
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.7 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 49.547 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070664.D

Acq: 18 Jan 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 101883

Ion Ratio Lower Upper

146 100

111 42.2 18.6 55.6

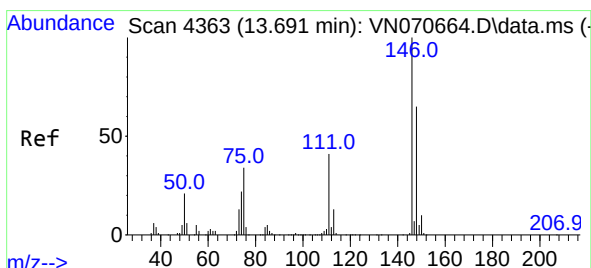
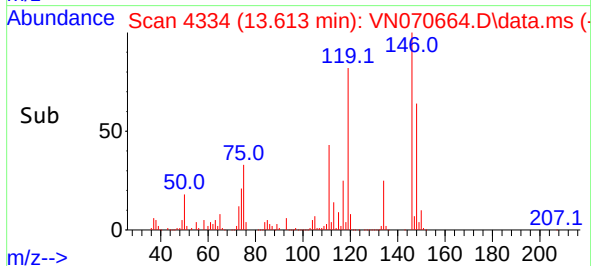
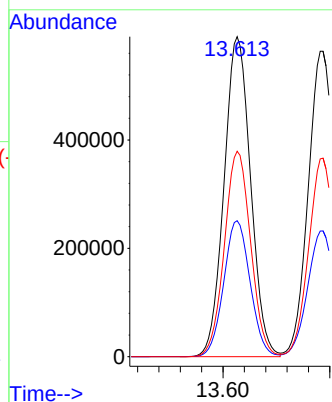
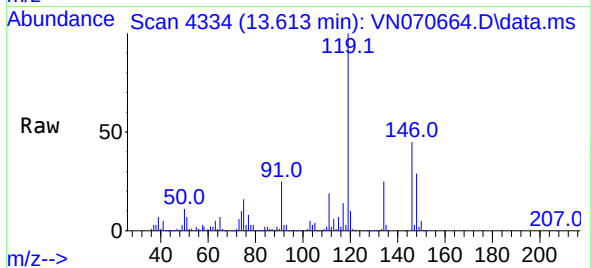
148 63.7 31.6 95.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/19/2022

Supervised By :Semsettin Yesilyurt 01/19/2022



#88

1,4-Dichlorobenzene

Concen: 48.668 ug/l

RT: 13.691 min Scan# 4363

Delta R.T. 0.000 min

Lab File: VN070664.D

Acq: 18 Jan 2022 12:08

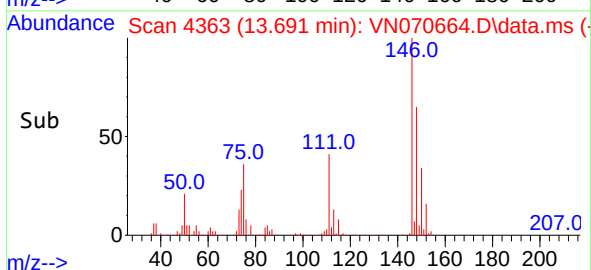
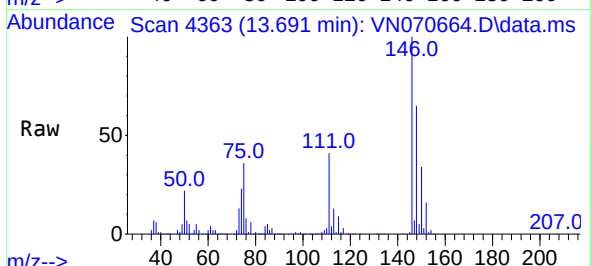
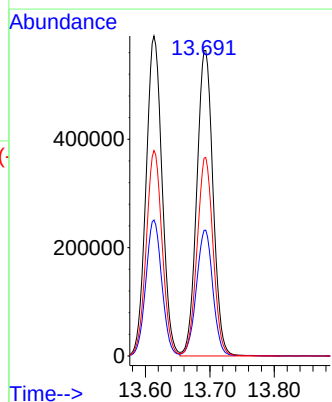
Tgt Ion:146 Resp: 988035

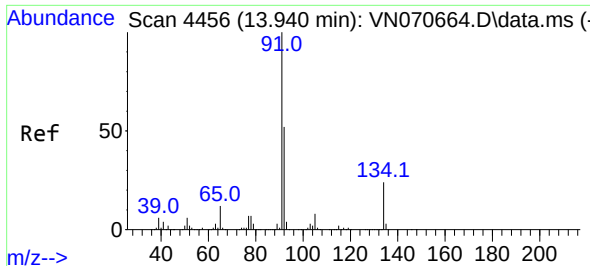
Ion Ratio Lower Upper

146 100

111 41.1 18.3 54.8

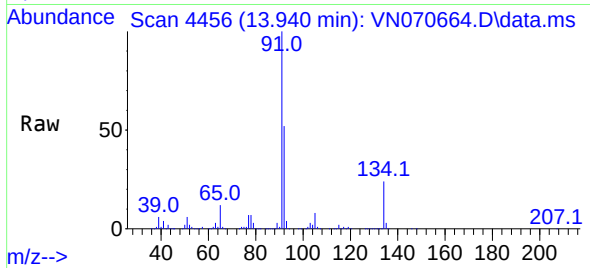
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 51.842 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

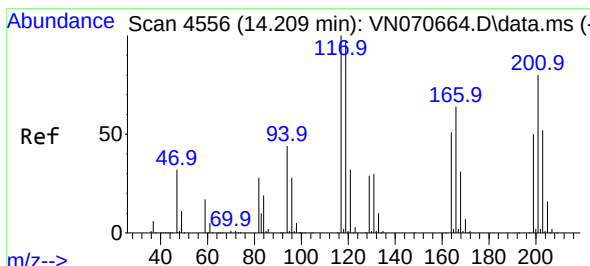
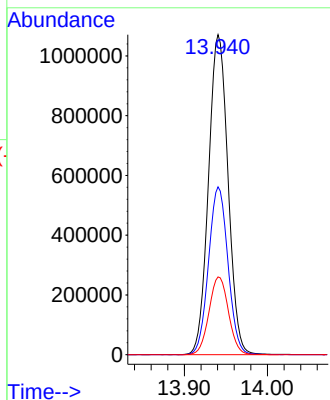
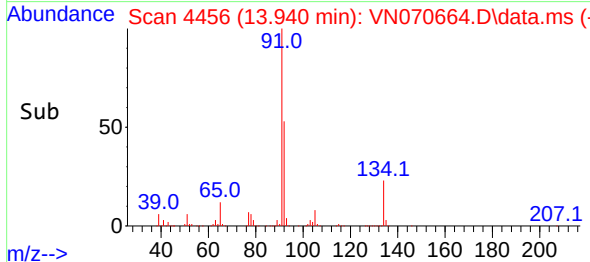
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



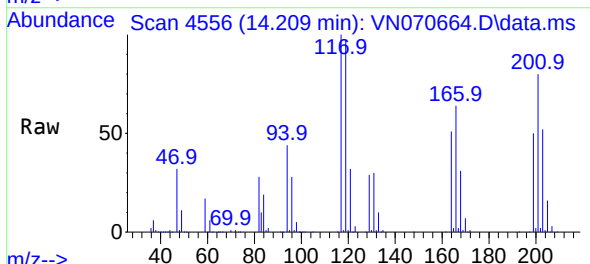
Tgt Ion: 91 Resp: 174498
Ion Ratio Lower Upper
91 100
92 52.3 25.4 76.0
134 24.3 13.6 40.8

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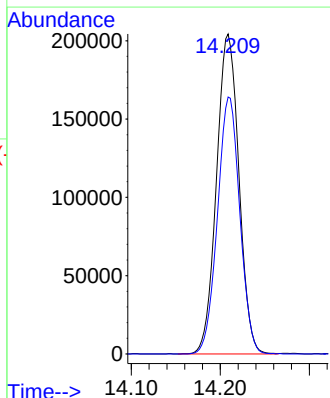
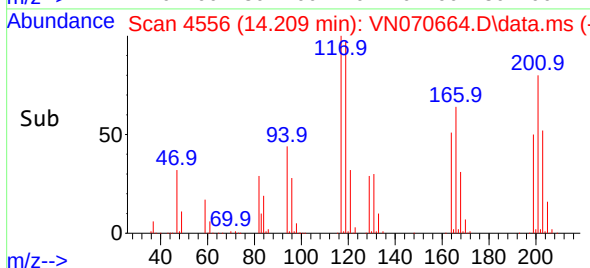
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

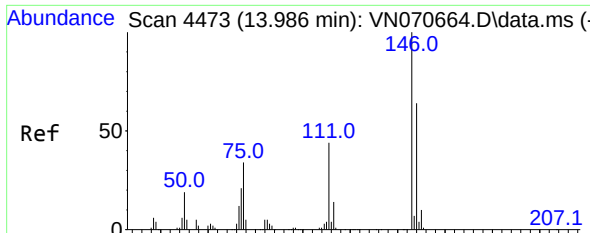


#90
Hexachloroethane
Concen: 51.315 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



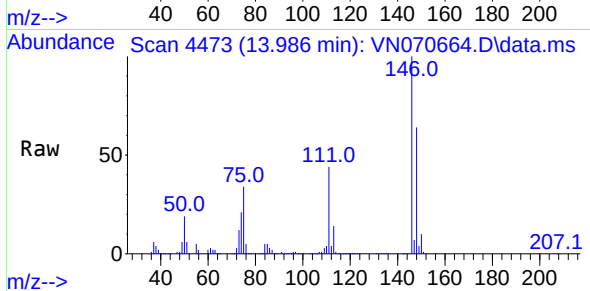
Tgt Ion:117 Resp: 357717
Ion Ratio Lower Upper
117 100
201 80.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 48.501 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

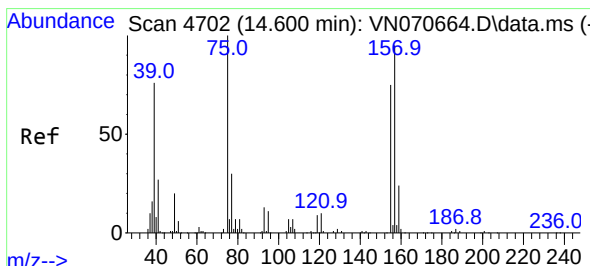
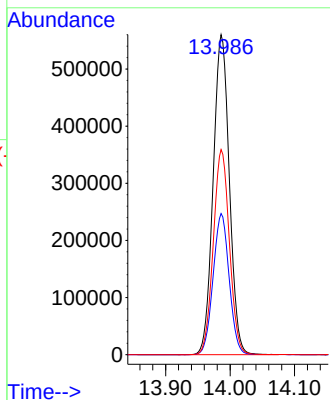
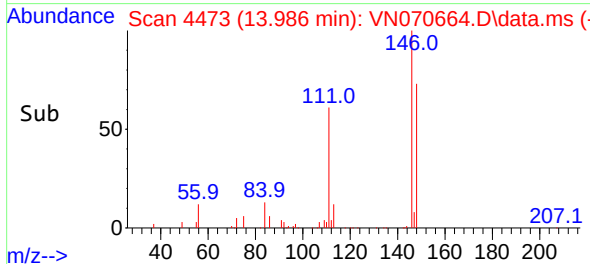
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



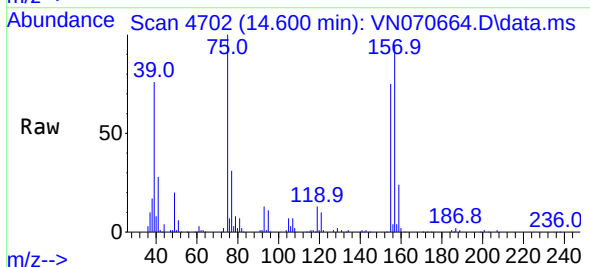
Tgt Ion:146 Resp: 97723
Ion Ratio Lower Upper
146 100
111 43.8 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations
APPROVED

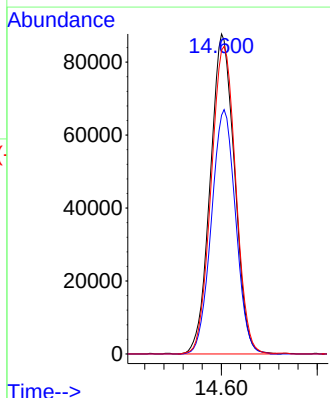
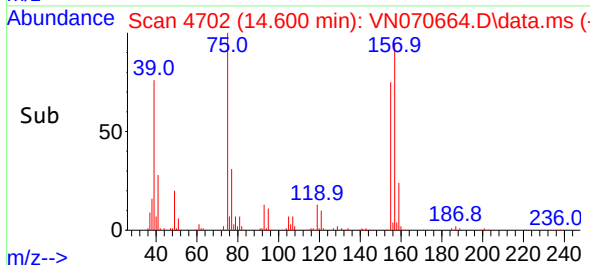
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

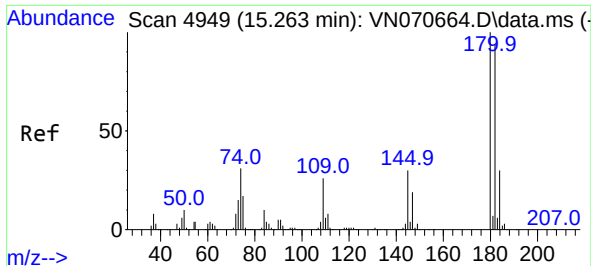


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.773 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



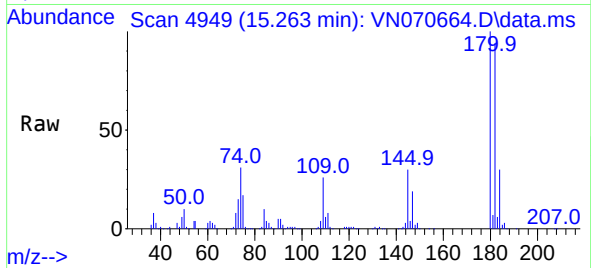
Tgt Ion: 75 Resp: 154192
Ion Ratio Lower Upper
75 100
155 76.1 46.9 140.7
157 97.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 50.924 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

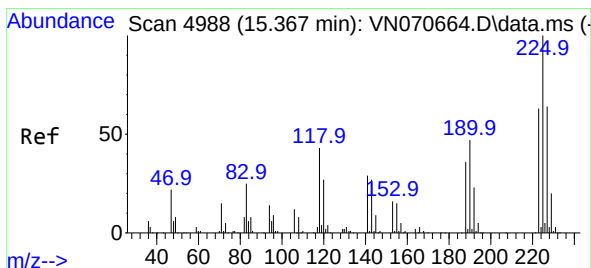
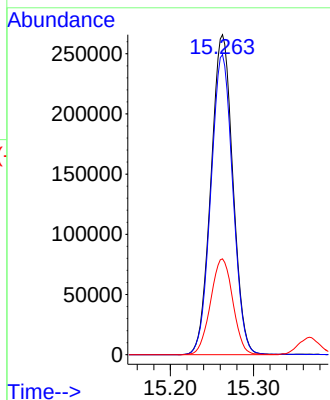
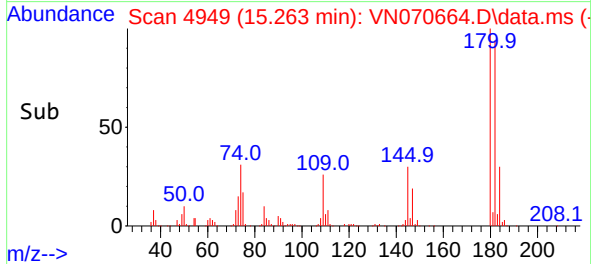
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



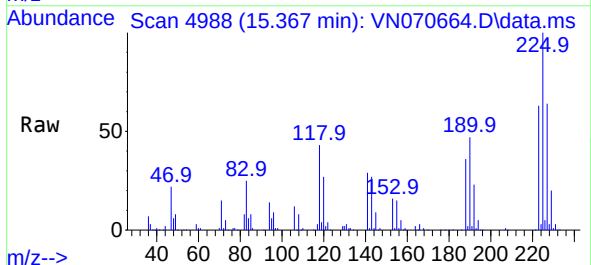
Tgt Ion:180 Resp: 486910
Ion Ratio Lower Upper
180 100
182 93.7 48.3 144.9
145 30.5 14.5 43.5

Manual Integrations
APPROVED

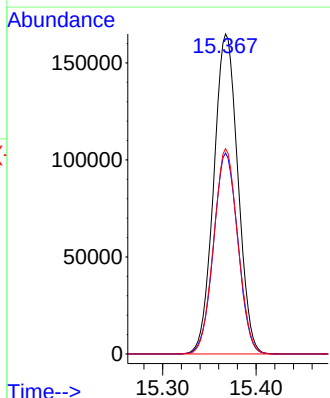
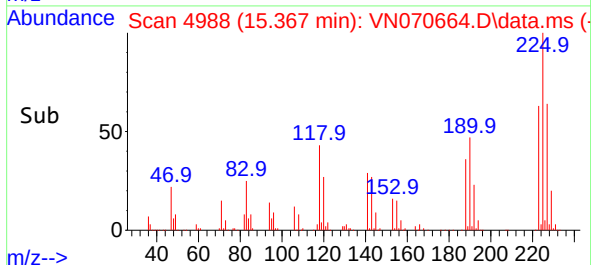
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

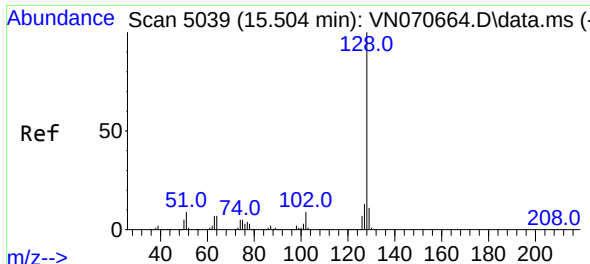


#94
Hexachlorobutadiene
Concen: 52.872 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



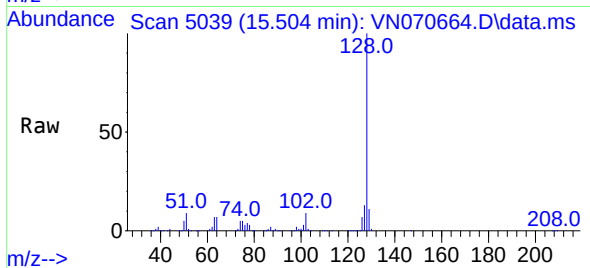
Tgt Ion:225 Resp: 296251
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 64.1 32.1 96.3





#95
Naphthalene
Concen: 50.645 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08

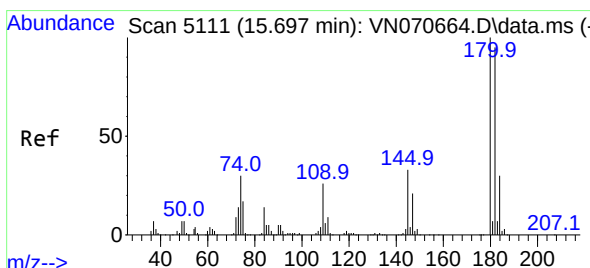
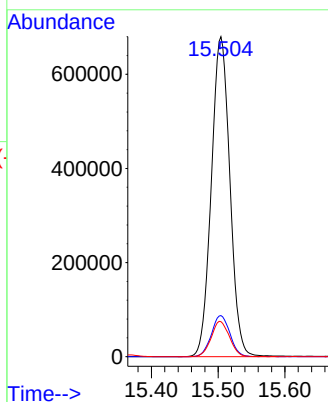
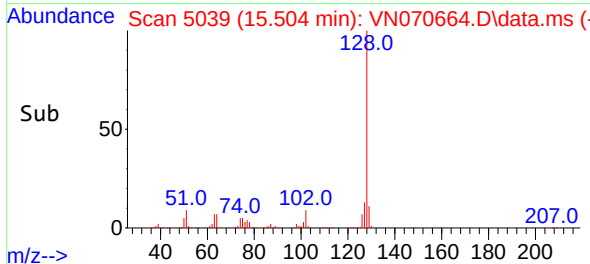
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



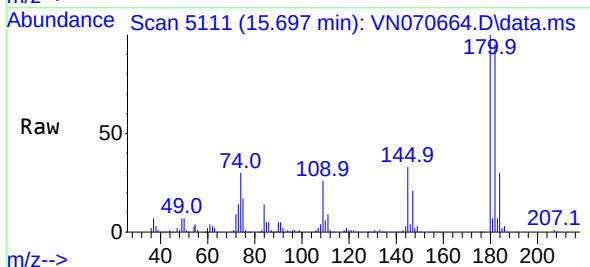
Tgt Ion:128 Resp: 1312808
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.727 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070664.D
Acq: 18 Jan 2022 12:08



Tgt Ion:180 Resp: 473533
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.2
145 32.6 15.0 45.1

