

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072393.D
 Acq On : 10 May 2022 15:06
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: May 11 02:59:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	251386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	418815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	390776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	177316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	383262	99.538	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 199.080%#			
35) Dibromofluoromethane	8.016	113	277480	99.585	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 199.180%#			
50) Toluene-d8	10.439	98	1083743	102.125	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 204.260%#			
62) 4-Bromofluorobenzene	12.727	95	389898	110.632	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 221.260%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	292166	93.189	ug/l	99
3) Chloromethane	2.299	50	289110	99.835	ug/l	97
4) Vinyl Chloride	2.440	62	251068	94.049	ug/l	100
5) Bromomethane	2.816	94	141511	89.035	ug/l	98
6) Chloroethane	2.993	64	138311	100.361	ug/l	99
7) Trichlorofluoromethane	3.363	101	465722	94.127	ug/l	96
8) Diethyl Ether	3.822	74	176368	98.808	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.204	101	248604	92.082	ug/l	99
10) Methyl Iodide	4.416	142	359131	100.347	ug/l #	90
11) Tert butyl alcohol	5.363	59	298937	474.812	ug/l	100
12) 1,1-Dichloroethene	4.175	96	234983	92.890	ug/l	92
13) Acrolein	4.040	56	296686	481.644	ug/l	98
14) Allyl chloride	4.834	41	464780	98.680	ug/l	96
15) Acrylonitrile	5.551	53	840283	491.158	ug/l	99
16) Acetone	4.281	43	704963	462.306	ug/l	97
17) Carbon Disulfide	4.528	76	631854	96.310	ug/l	99
18) Methyl Acetate	4.851	43	426364	94.965	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	922585	100.919	ug/l	99
20) Methylene Chloride	5.092	84	281322	89.977	ug/l	92
21) trans-1,2-Dichloroethene	5.592	96	250563	94.673	ug/l	94
22) Diisopropyl ether	6.492	45	929739	97.144	ug/l	96
23) Vinyl Acetate	6.428	43	4070031	508.235	ug/l	94
24) 1,1-Dichloroethane	6.381	63	514073	95.184	ug/l	99
25) 2-Butanone	7.328	43	1143018	474.942	ug/l	93
26) 2,2-Dichloropropane	7.322	77	428927	94.507	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	302926	95.206	ug/l	93
28) Bromochloromethane	7.651	49	239332	104.366	ug/l	86
29) Tetrahydrofuran	7.681	42	757079	484.035	ug/l	91
30) Chloroform	7.810	83	519310	94.514	ug/l	98
31) Cyclohexane	8.092	56	460000	90.160	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	486421	96.520	ug/l	98
36) 1,1-Dichloropropene	8.222	75	387544	96.838	ug/l	97
37) Ethyl Acetate	7.404	43	460489	95.903	ug/l	96
38) Carbon Tetrachloride	8.204	117	427361	95.414	ug/l	97
39) Methylcyclohexane	9.457	83	470247	104.552	ug/l	96
40) Benzene	8.457	78	1132618	94.738	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	262722	110.502	ug/l	# 82
42) 1,2-Dichloroethane	8.528	62	438439	91.243	ug/l	97
43) Isopropyl Acetate	8.557	43	728820	98.820	ug/l	96
44) Trichloroethene	9.210	130	289144	95.272	ug/l	95
45) 1,2-Dichloropropane	9.486	63	295949	96.932	ug/l	99
46) Dibromomethane	9.569	93	198914	93.568	ug/l	94
47) Bromodichloromethane	9.757	83	428517	98.874	ug/l	100
48) Methyl methacrylate	9.551	41	361707	105.117	ug/l	91
49) 1,4-Dioxane	9.569	88	119114	2029.284	ug/l	# 92
51) 4-Methyl-2-Pentanone	10.327	43	2320019	506.595	ug/l	94
52) Toluene	10.504	92	731256	99.196	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	465754	105.576	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	489880	104.081	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	288812	94.044	ug/l	99
56) Ethyl methacrylate	10.757	69	485655	110.341	ug/l	89
57) 1,3-Dichloropropane	11.039	76	510342	97.589	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	634796	513.859	ug/l	96
59) 2-Hexanone	11.080	43	1682770	524.038	ug/l	93
60) Dibromochloromethane	11.233	129	334361	102.493	ug/l	99
61) 1,2-Dibromoethane	11.339	107	309564	101.147	ug/l	100
64) Tetrachloroethene	10.974	164	256558	91.211	ug/l	97
65) Chlorobenzene	11.763	112	763624	95.646	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	302933	94.797	ug/l	97
67) Ethyl Benzene	11.839	91	1436854	104.308	ug/l	100
68) m/p-Xylenes	11.945	106	1098889	210.334	ug/l	95
69) o-Xylene	12.274	106	544646	106.102	ug/l	96
70) Styrene	12.286	104	886640	112.905	ug/l	98
71) Bromoform	12.451	173	242459	102.856	ug/l	# 99
73) Isopropylbenzene	12.574	105	1426007	97.079	ug/l	98
74) N-amyl acetate	12.380	43	528957	101.875	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	435029	81.575	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	400629m	86.627	ug/l	
77) Bromobenzene	12.857	156	324021	92.199	ug/l	93
78) n-propylbenzene	12.915	91	1615053	102.748	ug/l	98
79) 2-Chlorotoluene	13.004	91	980021	94.906	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	1188663	98.803	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	139357	100.524	ug/l	96
82) 4-Chlorotoluene	13.098	91	965303	98.641	ug/l	96
83) tert-Butylbenzene	13.321	119	1054314	100.106	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	1168021	99.805	ug/l	97
85) sec-Butylbenzene	13.498	105	1443540	102.773	ug/l	98
86) p-Isopropyltoluene	13.610	119	1172643	107.177	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	580832	95.832	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	571934	94.854	ug/l	98
89) n-Butylbenzene	13.939	91	941828	112.613	ug/l	98
90) Hexachloroethane	14.204	117	209824	95.968	ug/l	92
91) 1,2-Dichlorobenzene	13.980	146	561758	92.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	95026	102.473	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	273606	119.320	ug/l	98
94) Hexachlorobutadiene	15.362	225	129257	85.136	ug/l	98
95) Naphthalene	15.498	128	890771	101.608	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	267876	116.572	ug/l	99

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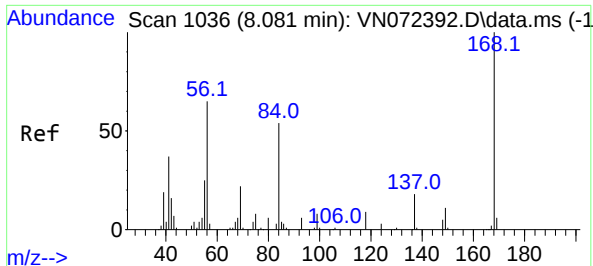
Manual Integrations
APPROVED

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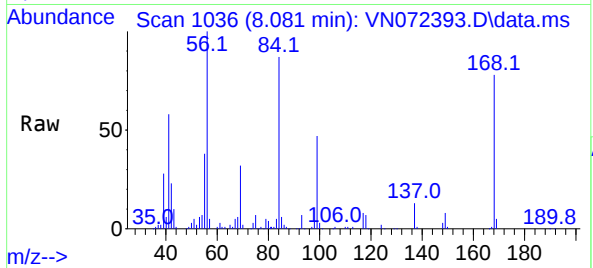
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072393.D
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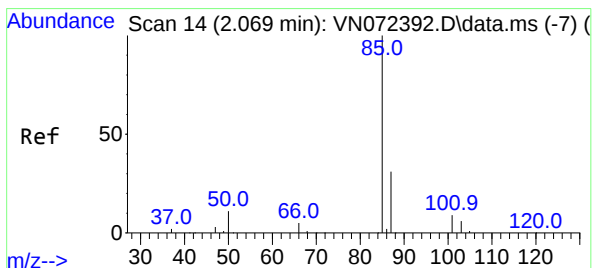
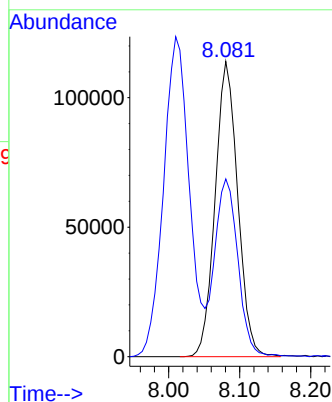
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 168 Resp: 251380
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5

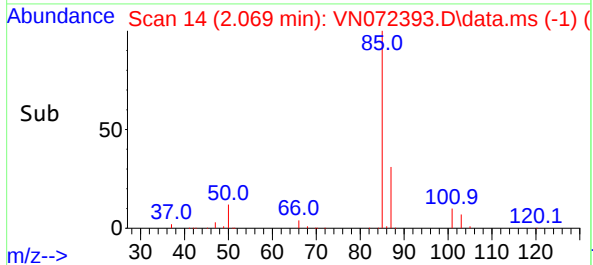
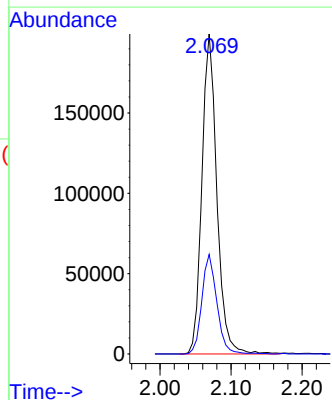
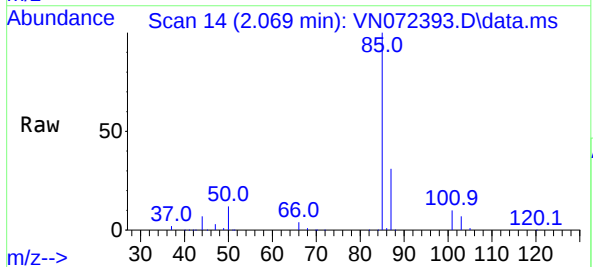
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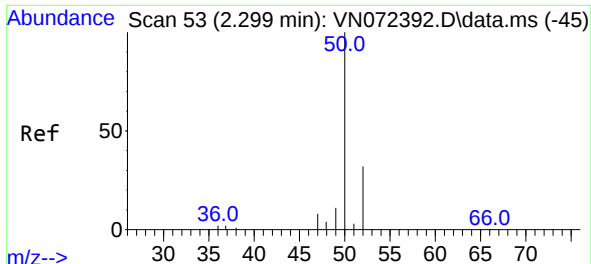
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#2
Dichlorodifluoromethane
Concen: 93.189 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

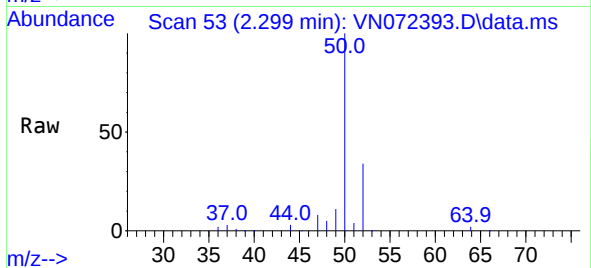
Tgt Ion: 85 Resp: 292166
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.1





#3
Chloromethane
Concen: 99.835 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

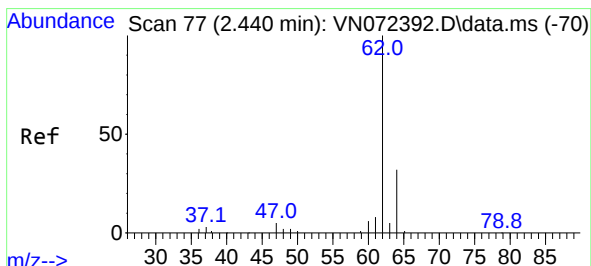
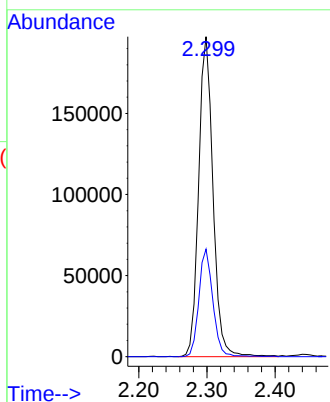
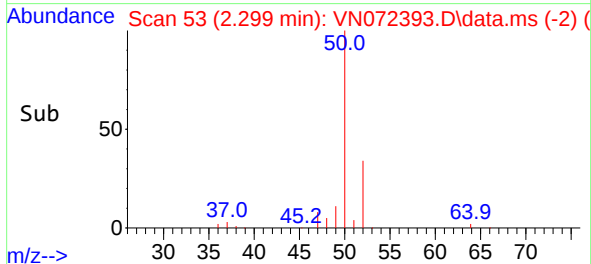
Instrument :
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Tgt Ion: 50 Resp: 289110
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

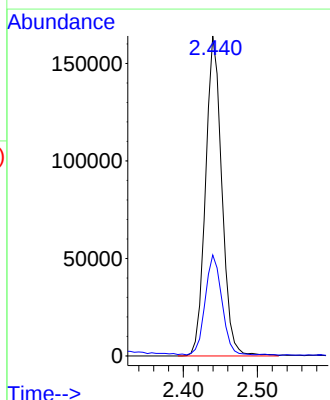
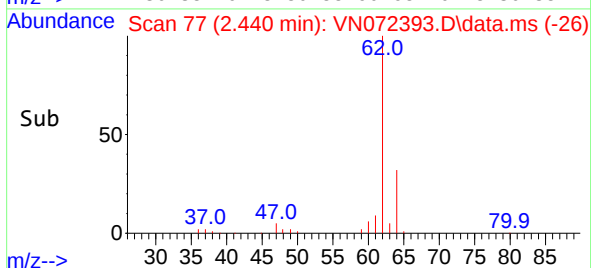
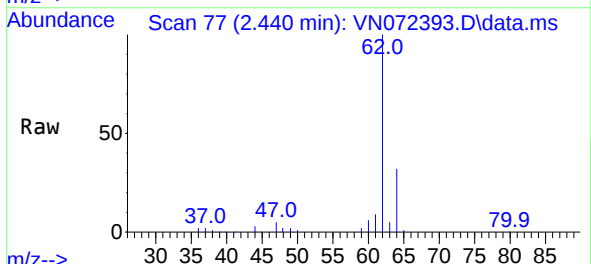
Manual Integrations
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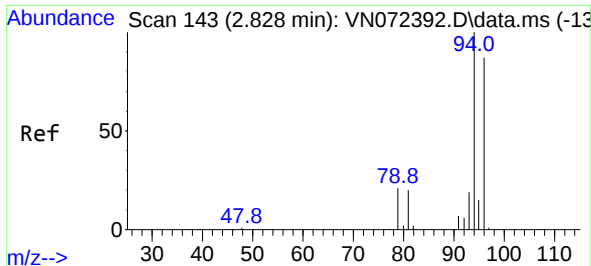
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#4
Vinyl Chloride
Concen: 94.049 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Tgt Ion: 62 Resp: 251068
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





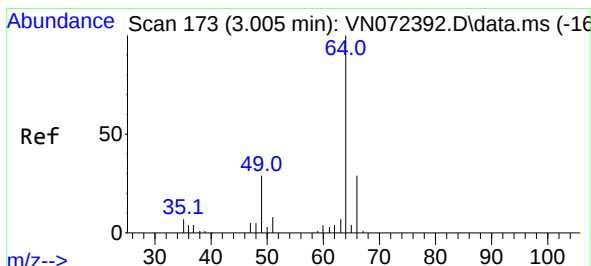
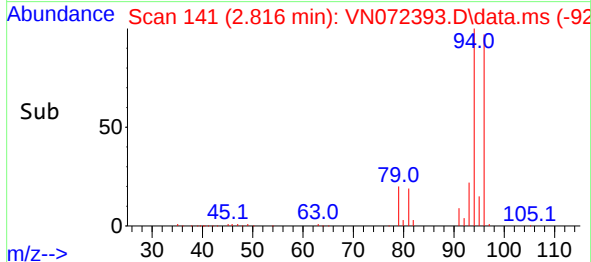
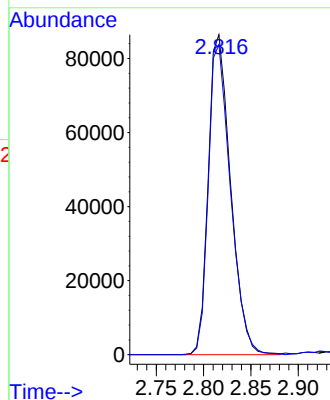
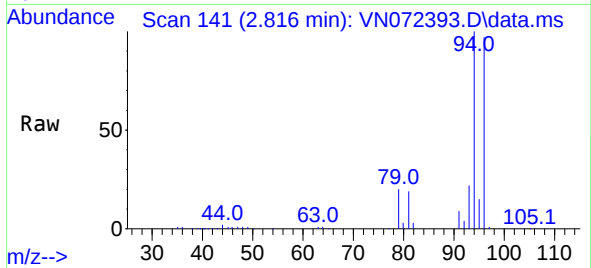
#5
Bromomethane
Concen: 89.035 ug/l
RT: 2.816 min Scan# 141
Delta R.T. -0.012 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 14151
Ion Ratio Lower Upper
94 100
96 96.9 76.0 114.0

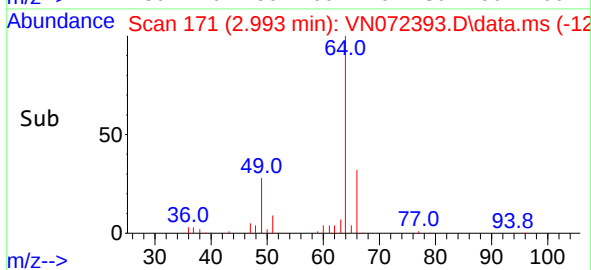
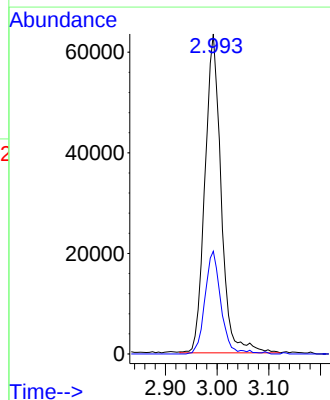
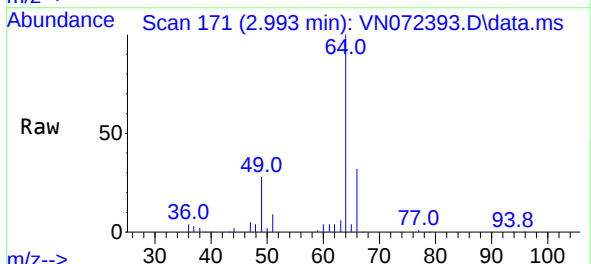
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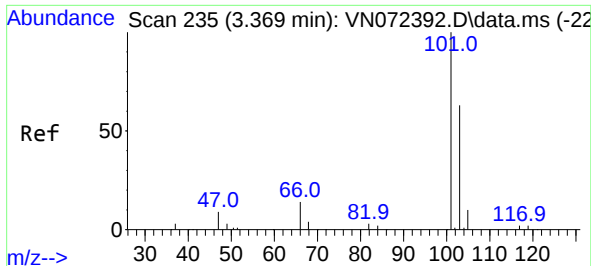
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#6
Chloroethane
Concen: 100.361 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.012 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Tgt Ion: 64 Resp: 138311
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





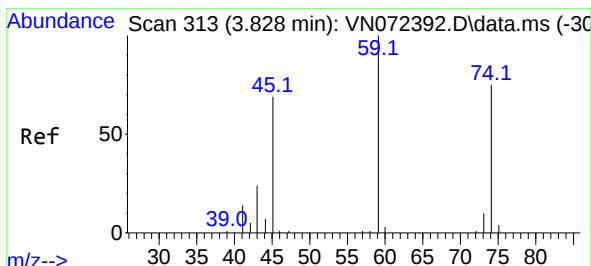
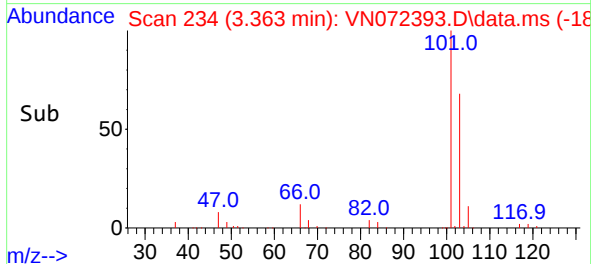
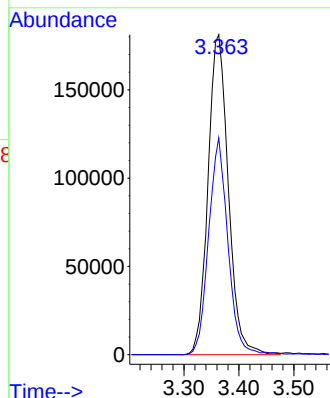
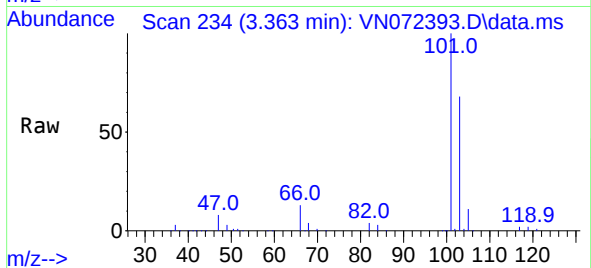
#7
Trichlorofluoromethane
Concen: 94.127 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 46572
Ion Ratio Lower Upper
101 100
103 67.8 51.5 77.3

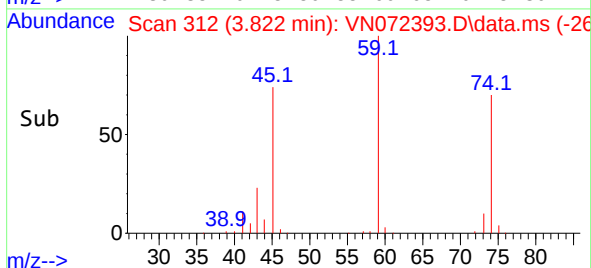
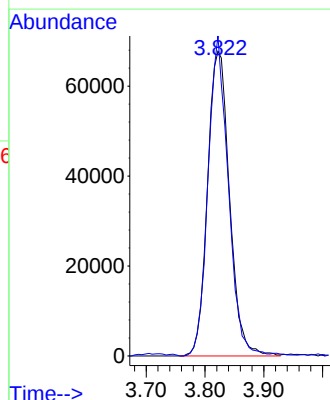
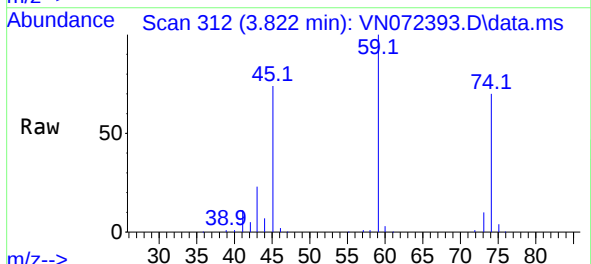
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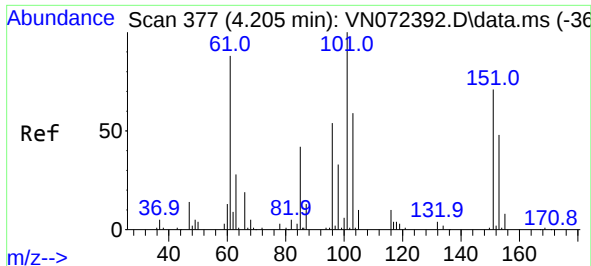
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#8
Diethyl Ether
Concen: 98.808 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Tgt Ion: 74 Resp: 176368
Ion Ratio Lower Upper
74 100
45 96.4 42.9 128.5





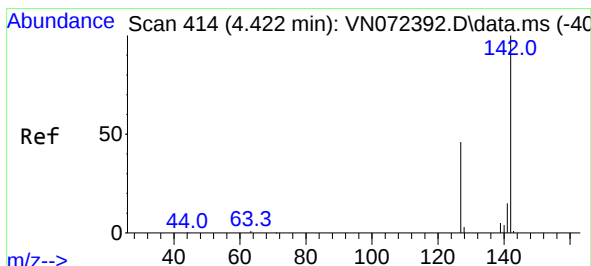
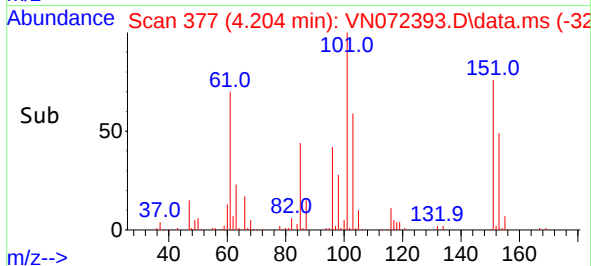
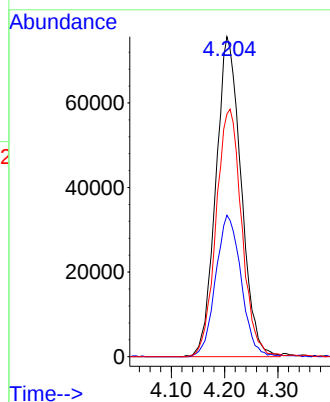
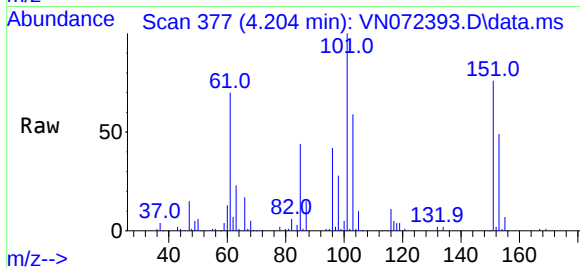
#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.082 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 248604
Ion Ratio Lower Upper
101 100
85 44.8 34.7 52.1
151 78.8 63.0 94.4

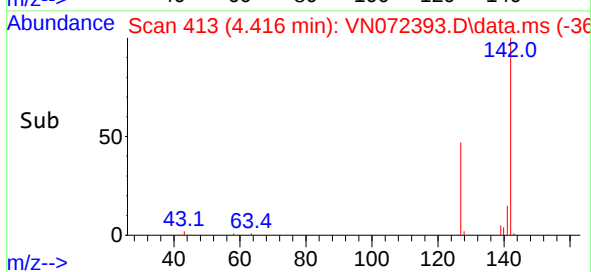
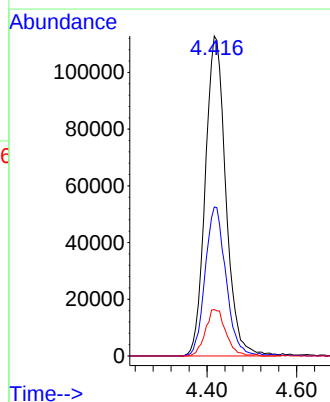
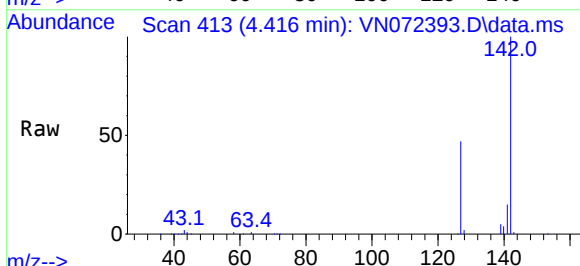
Manual Integrations
APPROVED

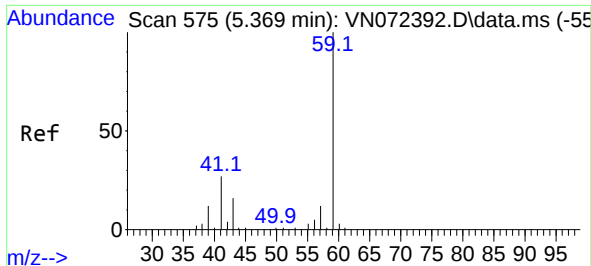
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#10
Methyl Iodide
Concen: 100.347 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Tgt Ion:142 Resp: 359131
Ion Ratio Lower Upper
142 100
127 46.9 31.3 46.9#
141 14.3 11.2 16.8





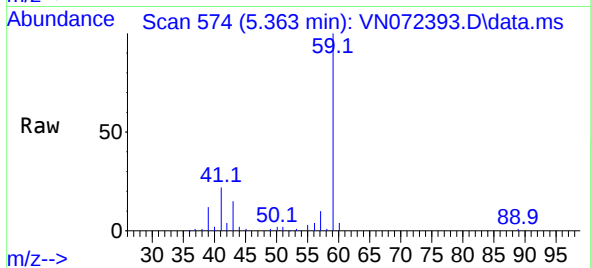
#11
Tert butyl alcohol
Concen: 474.812 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

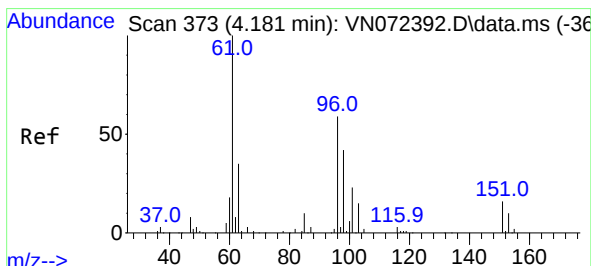
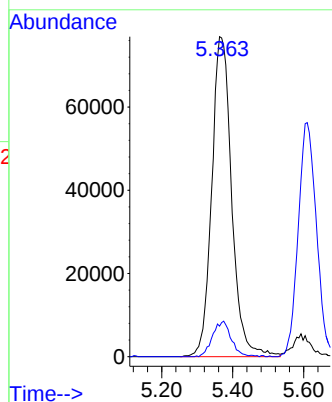
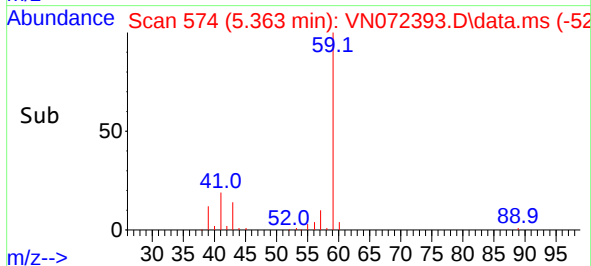


Tgt Ion: 59 Resp: 29893
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

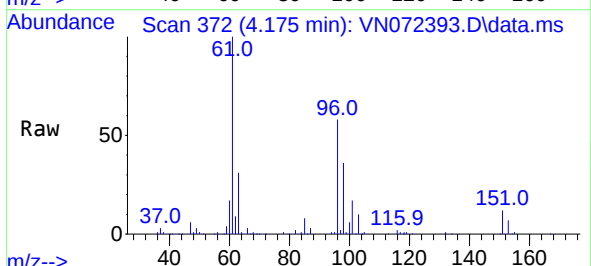
Manual Integrations

APPROVED

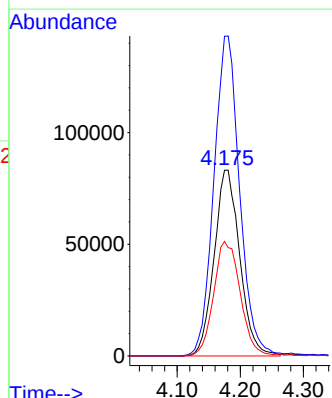
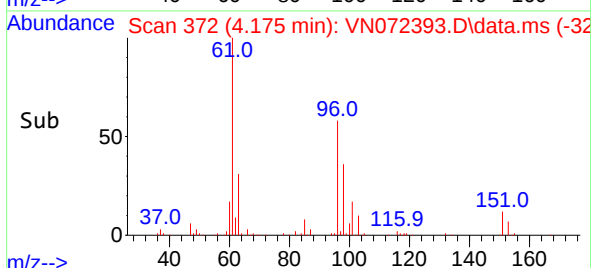
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

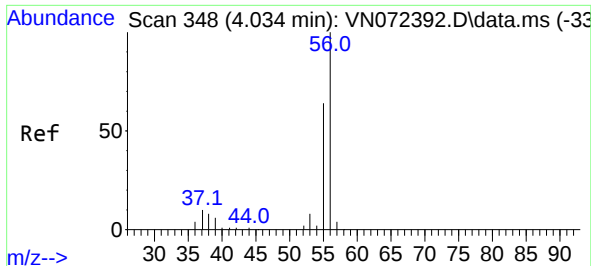


#12
1,1-Dichloroethene
Concen: 92.890 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



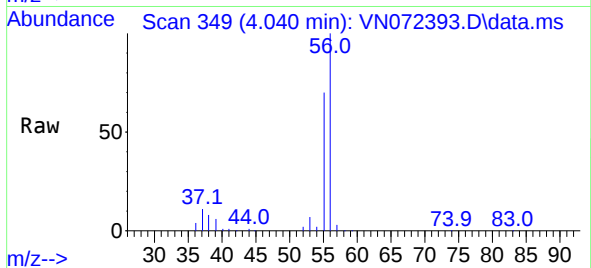
Tgt Ion: 96 Resp: 234983
Ion Ratio Lower Upper
96 100
61 172.1 127.6 191.4
98 61.7 51.2 76.8





#13
Acrolein
Concen: 481.644 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

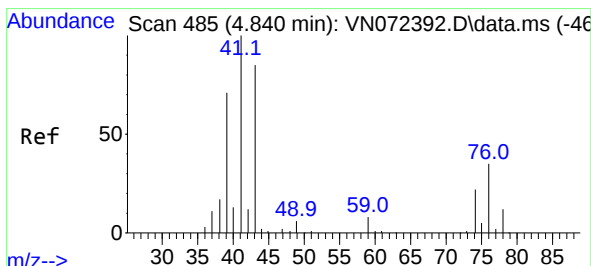
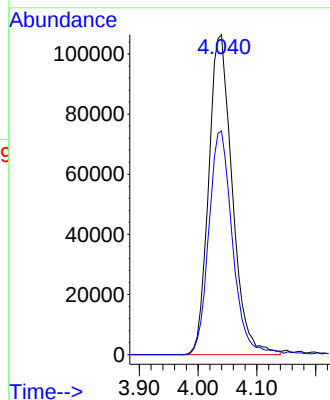
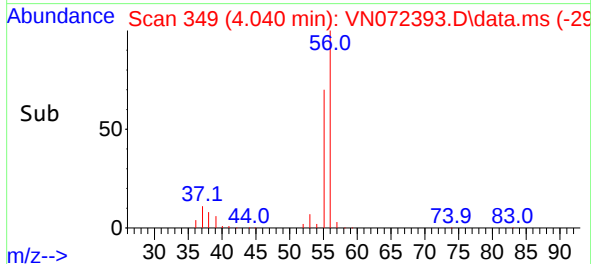
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



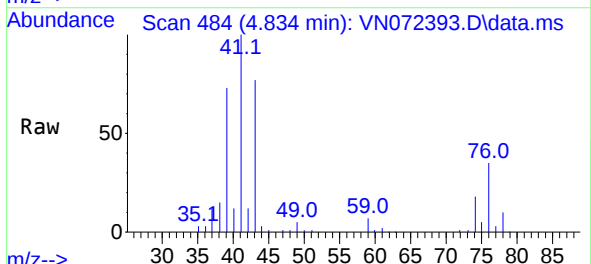
Tgt Ion: 56 Resp: 296680
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2

Manual Integrations
APPROVED

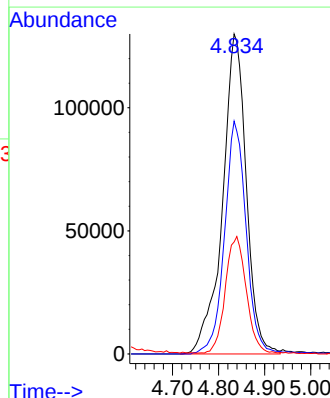
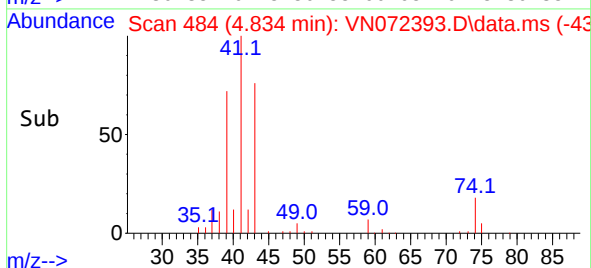
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

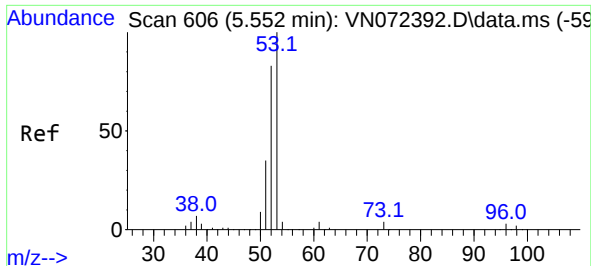


#14
Allyl chloride
Concen: 98.680 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



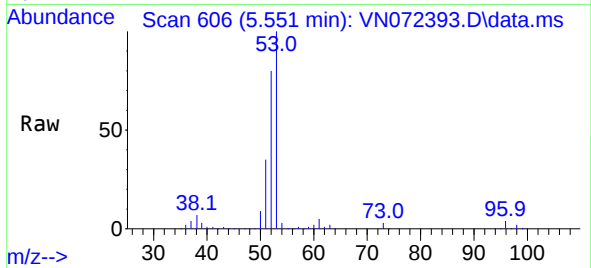
Tgt Ion: 41 Resp: 464780
Ion Ratio Lower Upper
41 100
39 66.1 53.2 79.8
76 32.0 29.9 44.9





#15
Acrylonitrile
Concen: 491.158 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

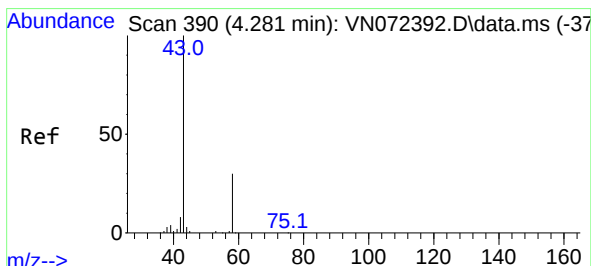
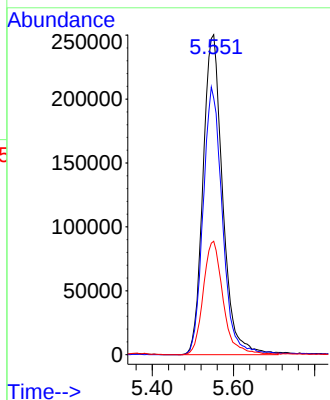
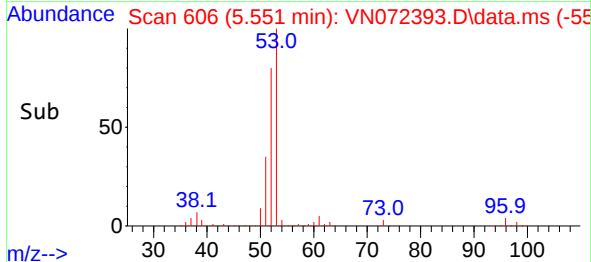
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



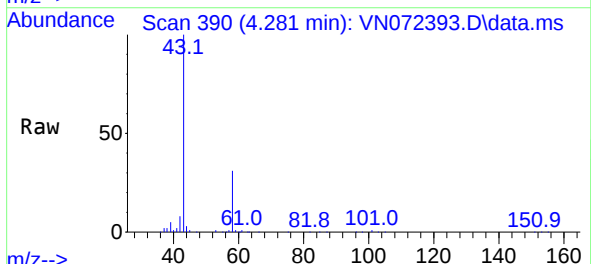
Tgt Ion: 53 Resp: 840283
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 35.9 28.5 42.7

Manual Integrations
APPROVED

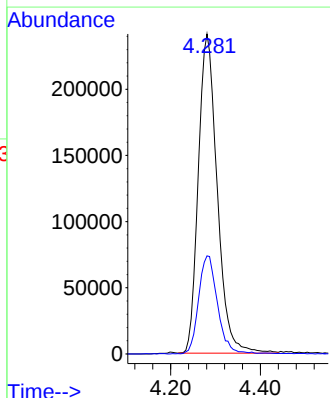
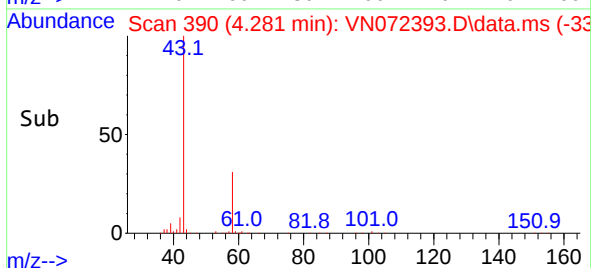
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

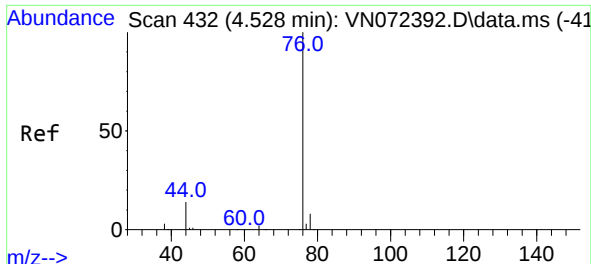


#16
Acetone
Concen: 462.306 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



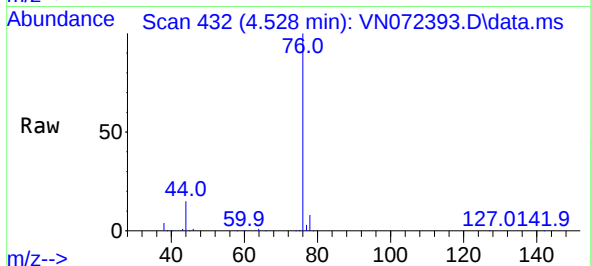
Tgt Ion: 43 Resp: 704963
Ion Ratio Lower Upper
43 100
58 30.6 26.0 39.0





#17
Carbon Disulfide
Concen: 96.310 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

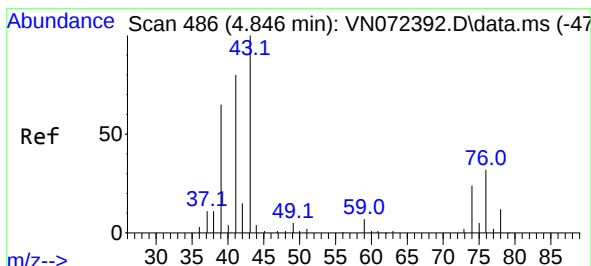
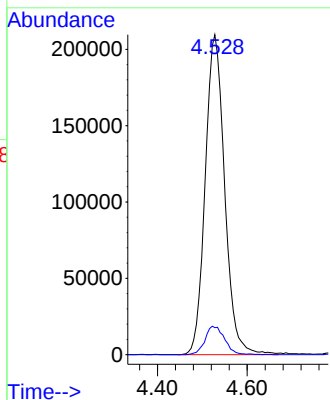
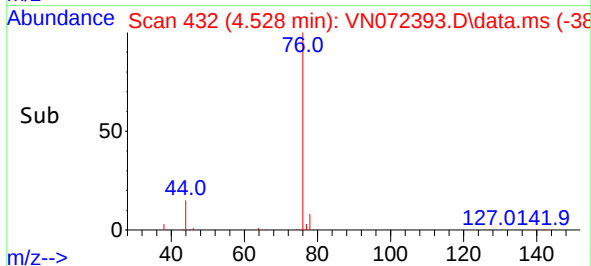
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



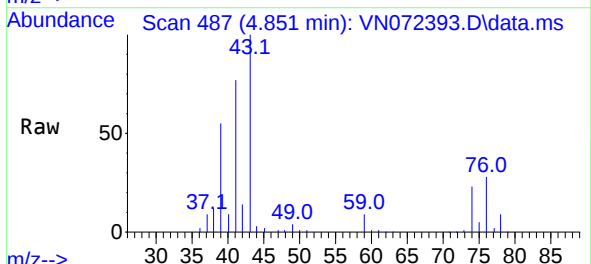
Tgt Ion: 76 Resp: 631854
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

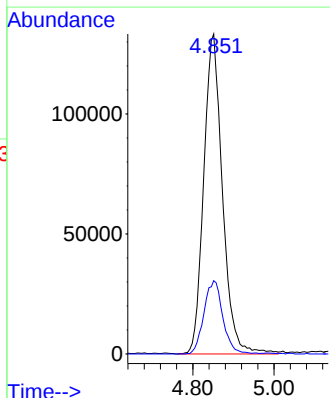
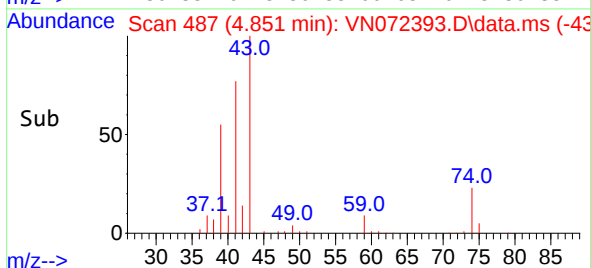
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

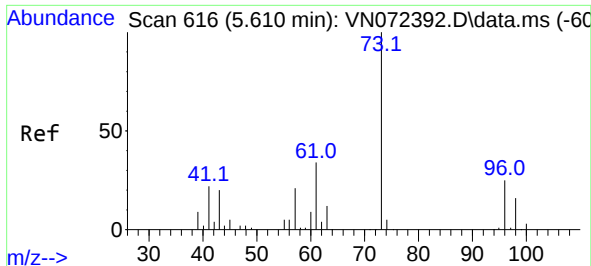


#18
Methyl Acetate
Concen: 94.965 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



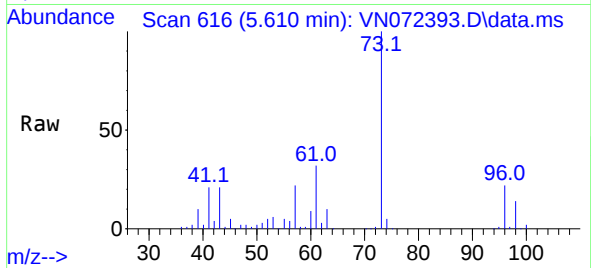
Tgt Ion: 43 Resp: 426364
Ion Ratio Lower Upper
43 100
74 23.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 100.919 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

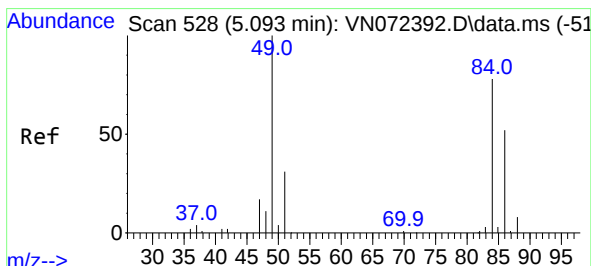
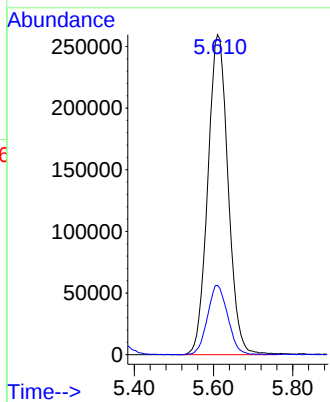
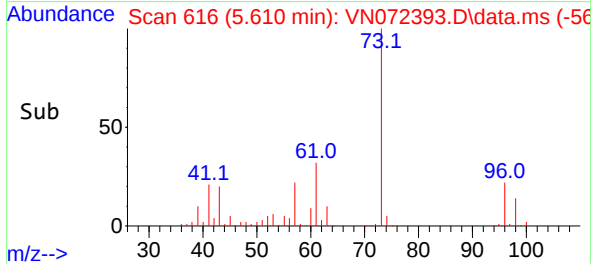
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



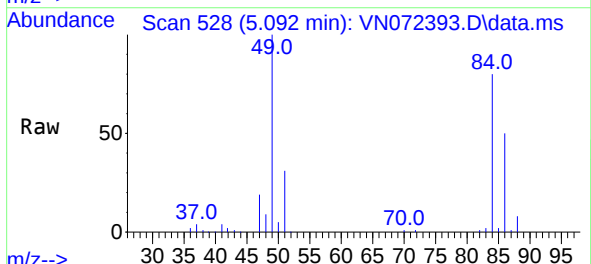
Tgt Ion: 73 Resp: 92258
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4

Manual Integrations
APPROVED

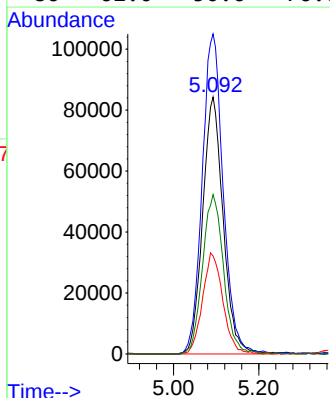
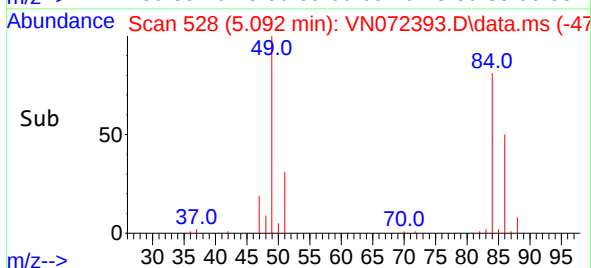
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

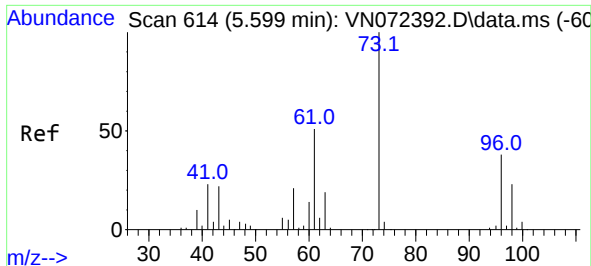


#20
Methylene Chloride
Concen: 89.977 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



Tgt Ion: 84 Resp: 281322
Ion Ratio Lower Upper
84 100
49 124.6 88.3 132.5
51 38.1 28.2 42.2
86 62.0 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 94.673 ug/l

RT: 5.592 min Scan# 614

Delta R.T. -0.007 min

Lab File: VN072393.D

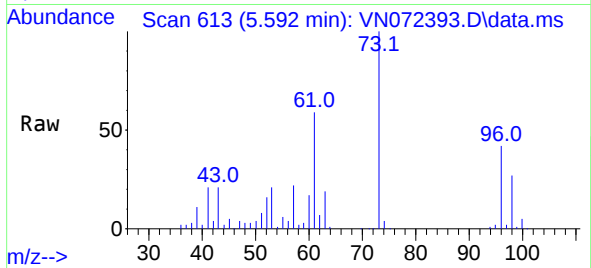
Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100



Tgt Ion: 96 Resp: 25056

Ion Ratio Lower Upper

96 100

61 140.8 105.8 158.8

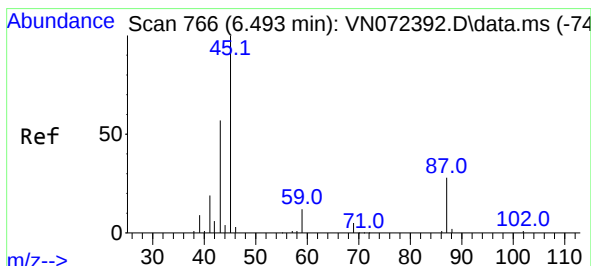
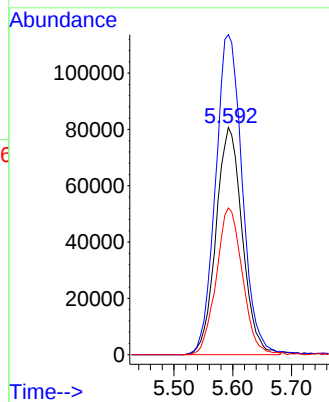
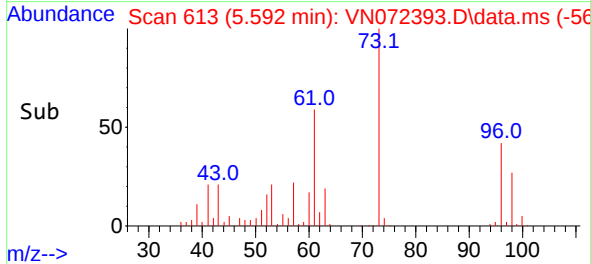
98 64.6 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#22

Diisopropyl ether

Concen: 97.144 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.001 min

Lab File: VN072393.D

Acq: 10 May 2022 15:06

Tgt Ion: 45 Resp: 929739

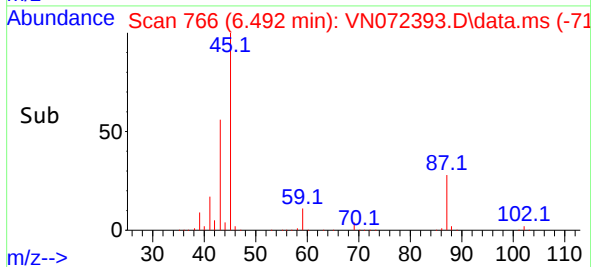
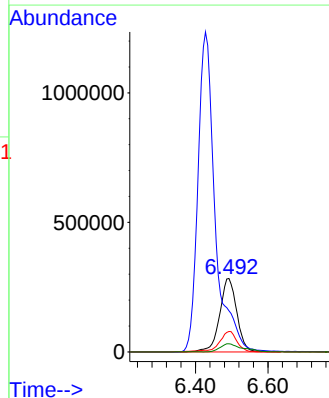
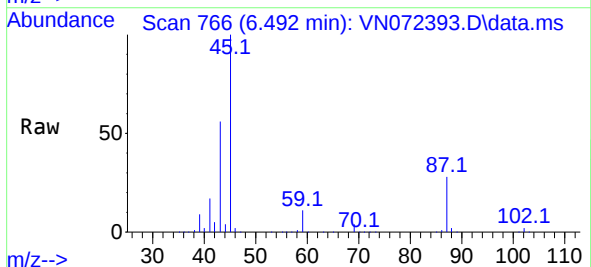
Ion Ratio Lower Upper

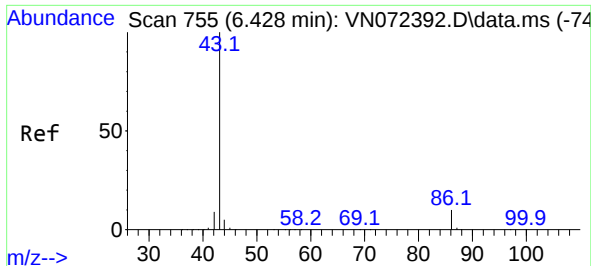
45 100

43 55.8 46.6 70.0

87 27.8 24.3 36.5

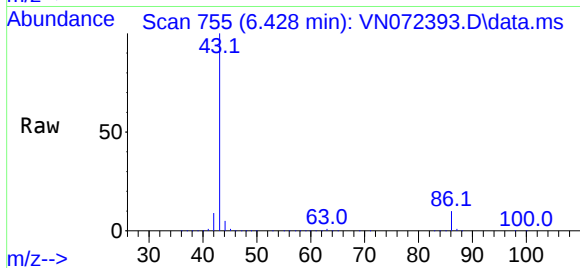
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 508.235 ug/l
 RT: 6.428 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072393.D
 Acq: 10 May 2022 15:06

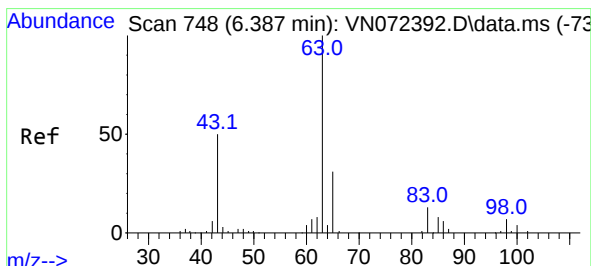
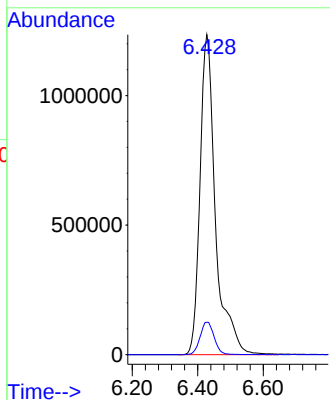
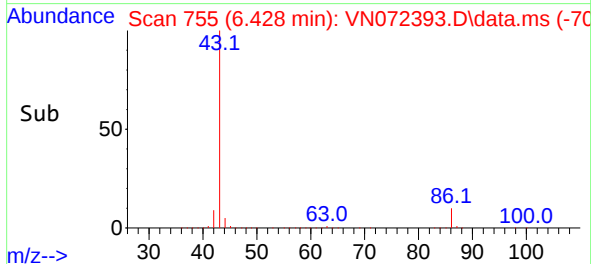
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100



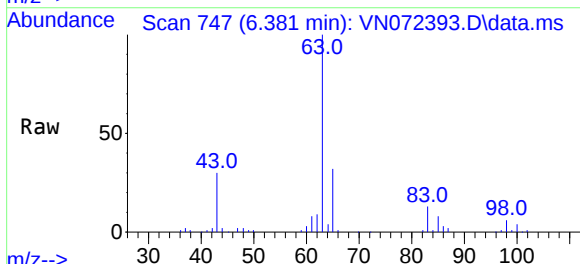
Tgt Ion: 43 Resp: 407003
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0

Manual Integrations
 APPROVED

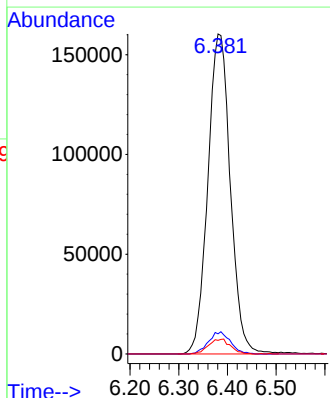
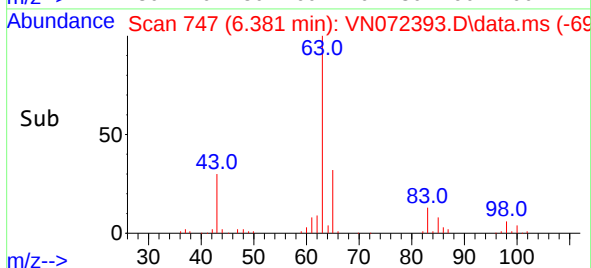
Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

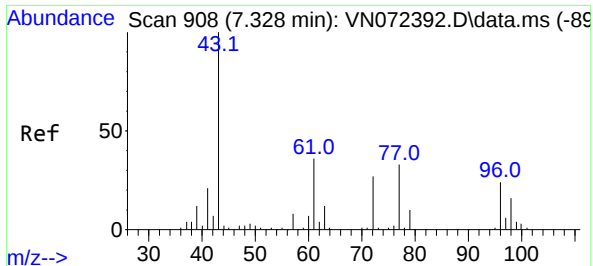


#24
 1,1-Dichloroethane
 Concen: 95.184 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072393.D
 Acq: 10 May 2022 15:06



Tgt Ion: 63 Resp: 514073
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 474.942 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072393.D

Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 1143018

Ion Ratio Lower Upper

43 100

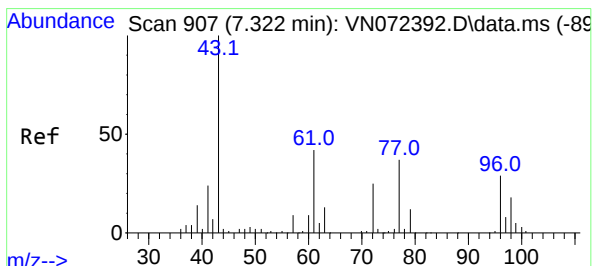
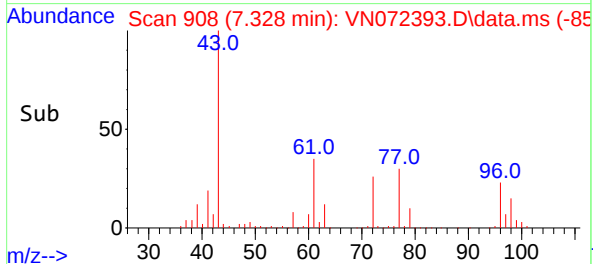
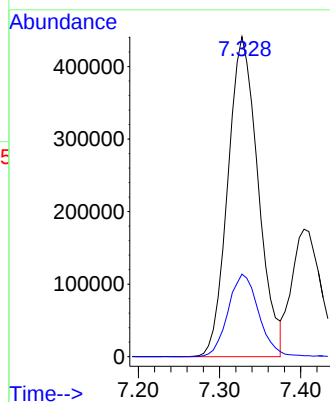
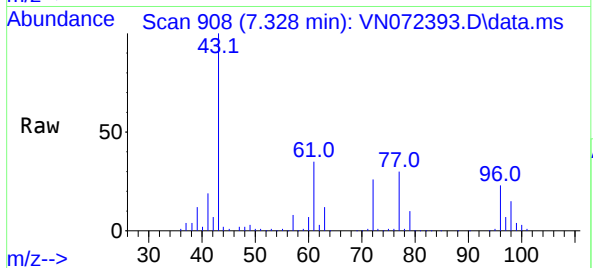
72 25.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#26

2,2-Dichloropropane

Concen: 94.507 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072393.D

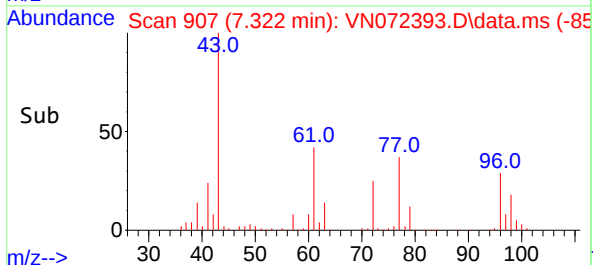
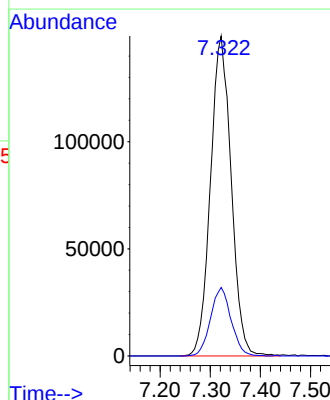
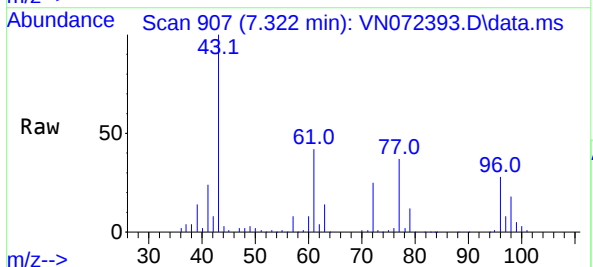
Acq: 10 May 2022 15:06

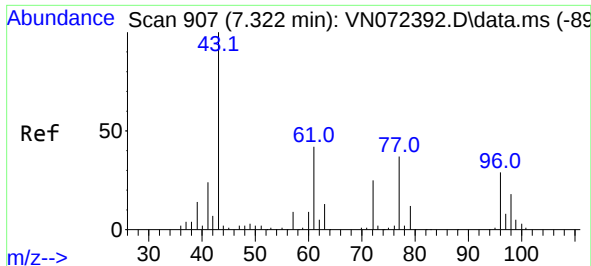
Tgt Ion: 77 Resp: 428927

Ion Ratio Lower Upper

77 100

97 21.2 11.4 34.2





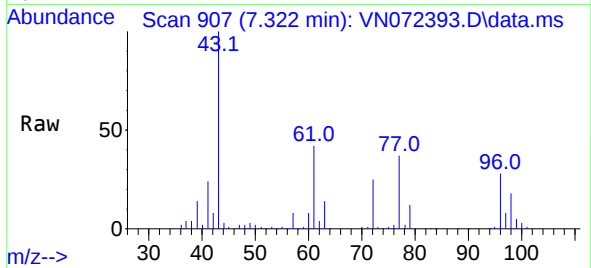
#27
cis-1,2-Dichloroethene
Concen: 95.206 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

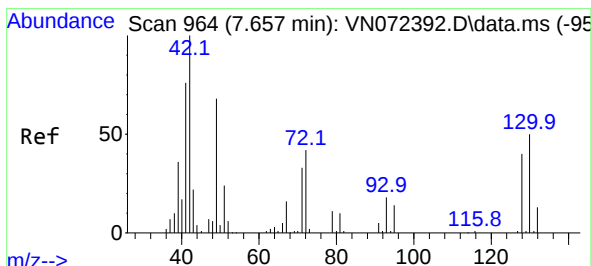
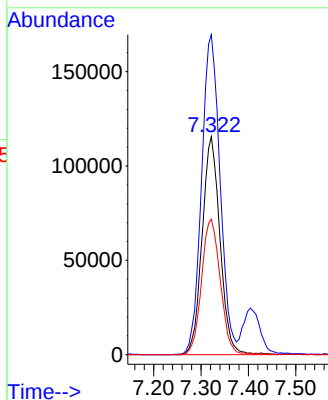
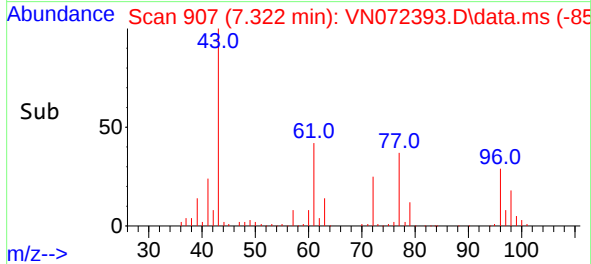


Tgt Ion: 96 Resp: 302920
Ion Ratio Lower Upper
96 100
61 151.8 0.0 280.6
98 65.4 0.0 128.4

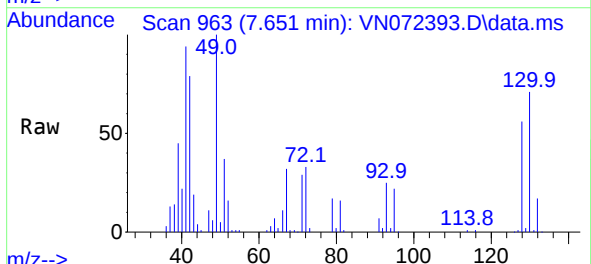
Manual Integrations

APPROVED

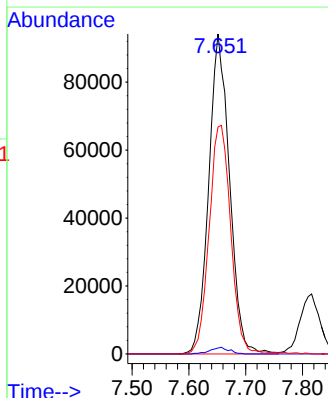
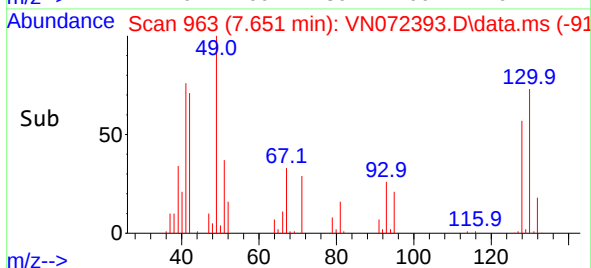
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

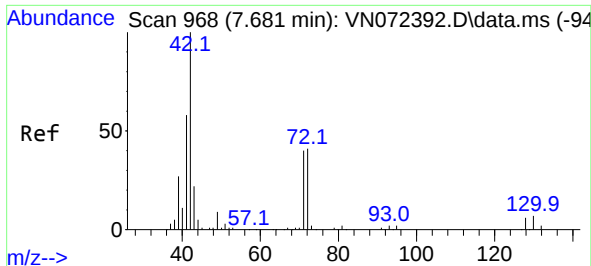


#28
Bromochloromethane
Concen: 104.366 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



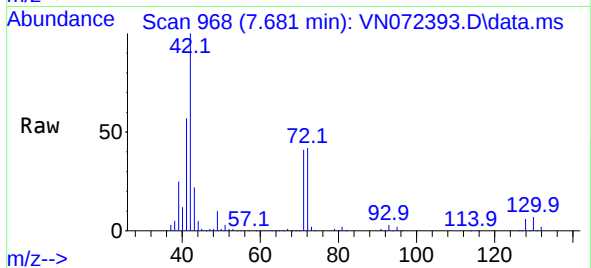
Tgt Ion: 49 Resp: 239332
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 74.3 69.7 104.5





#29
Tetrahydrofuran
Concen: 484.035 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

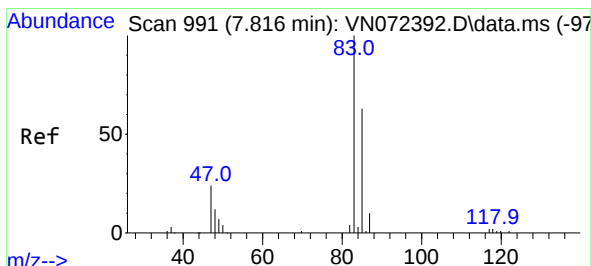
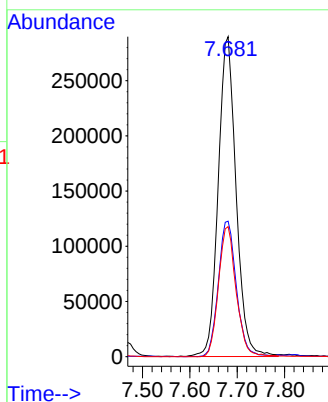
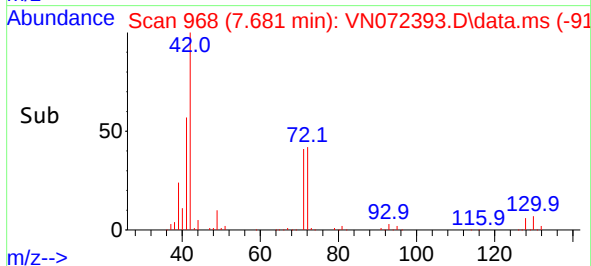
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



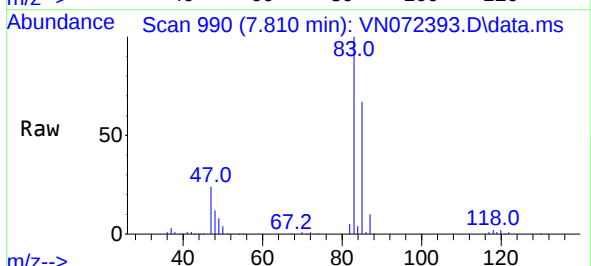
Tgt Ion: 42 Resp: 757079
Ion Ratio Lower Upper
42 100
72 42.8 39.7 59.5
71 40.3 36.6 55.0

Manual Integrations
APPROVED

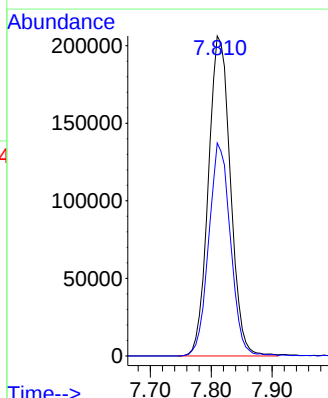
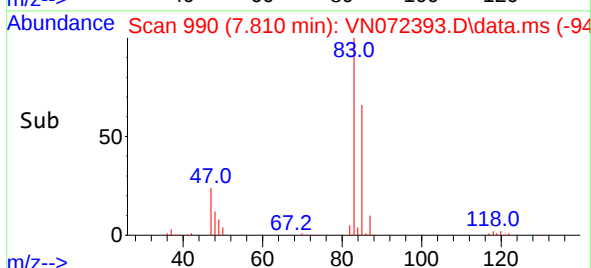
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

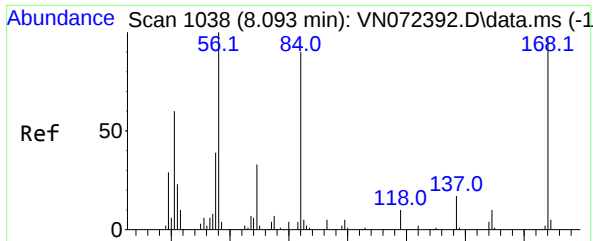


#30
Chloroform
Concen: 94.514 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



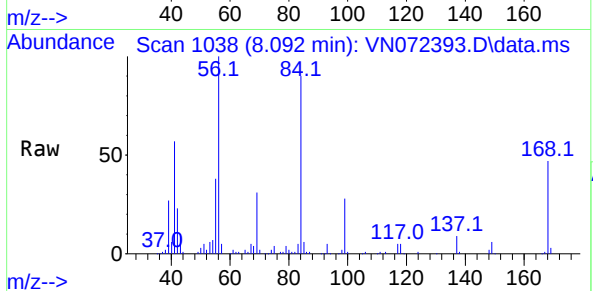
Tgt Ion: 83 Resp: 519310
Ion Ratio Lower Upper
83 100
85 66.6 51.8 77.8





#31
Cyclohexane
Concen: 90.160 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

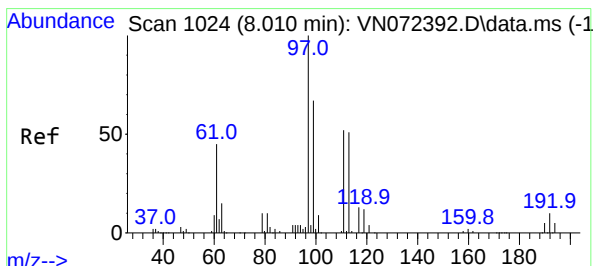
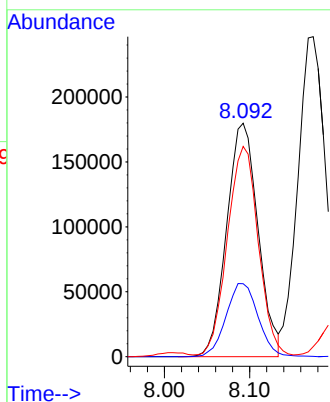
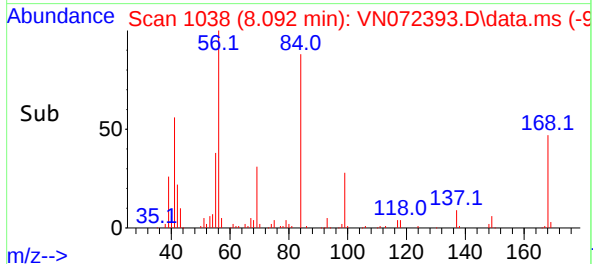
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



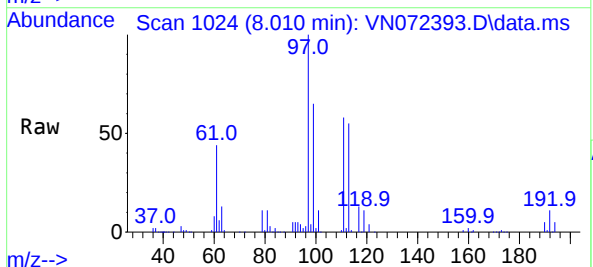
Tgt Ion: 56 Resp: 460000
Ion Ratio Lower Upper
56 100
69 31.2 27.8 41.8
84 88.4 76.9 115.3

Manual Integrations
APPROVED

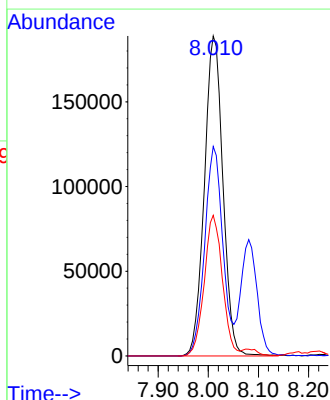
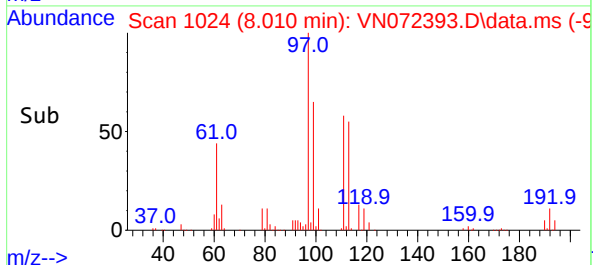
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

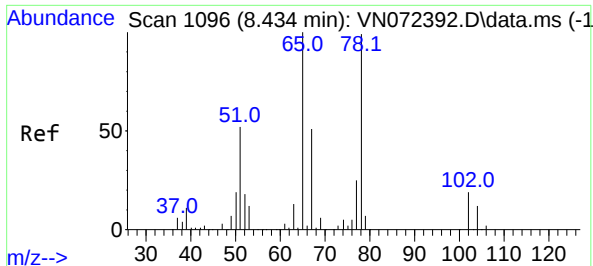


#32
1,1,1-Trichloroethane
Concen: 96.520 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



Tgt Ion: 97 Resp: 486421
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 43.0 36.0 54.0





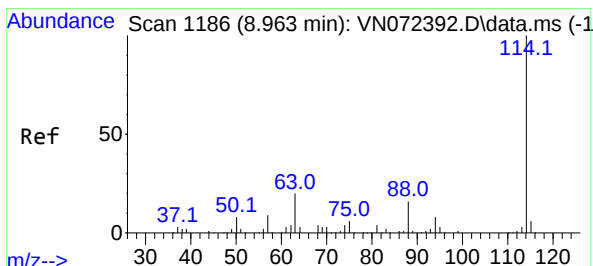
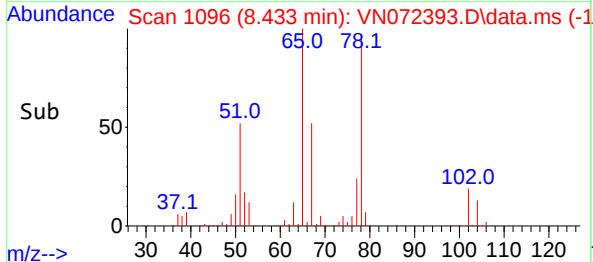
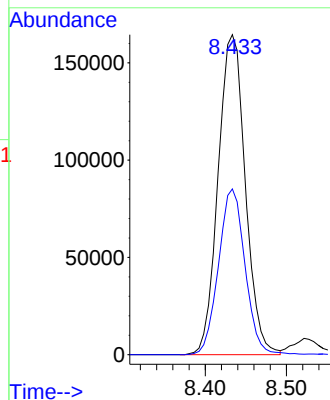
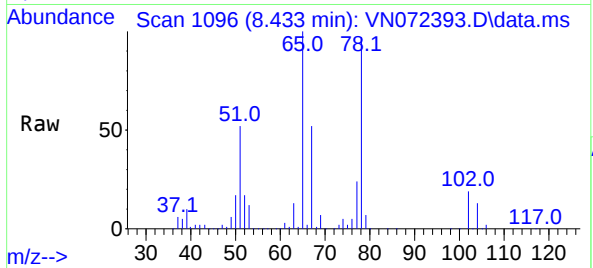
#33
1,2-Dichloroethane-d4
Concen: 99.538 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 383262
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8

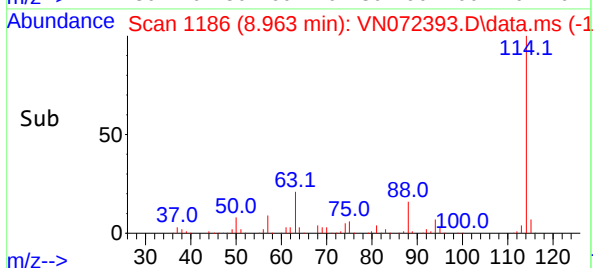
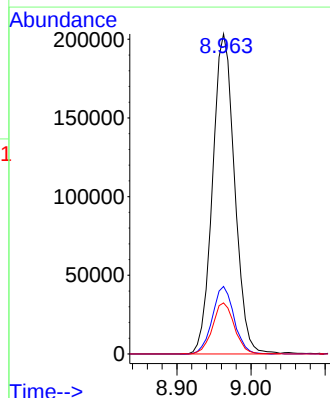
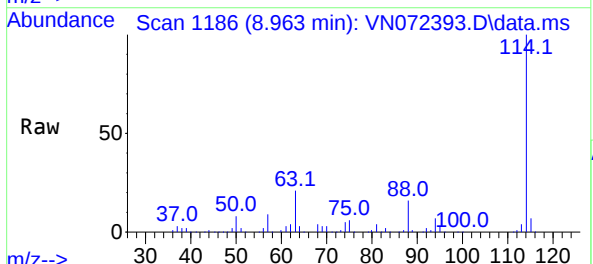
Manual Integrations
APPROVED

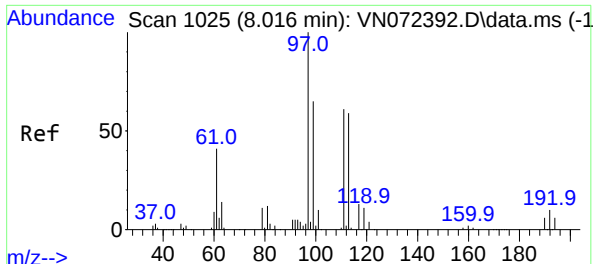
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

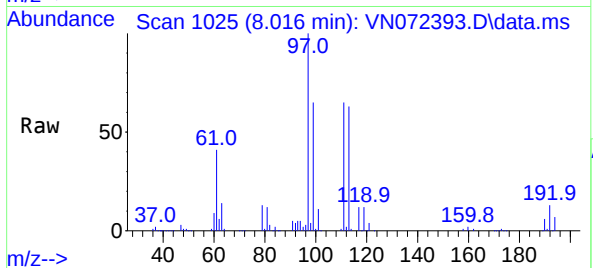
Tgt Ion:114 Resp: 418815
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 99.585 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

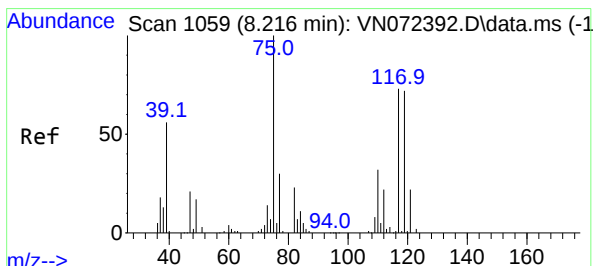
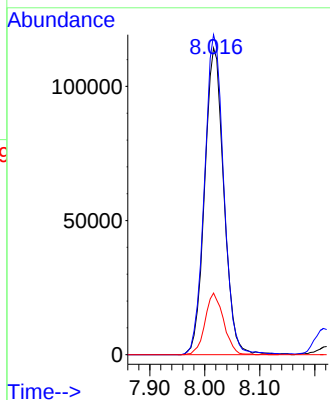
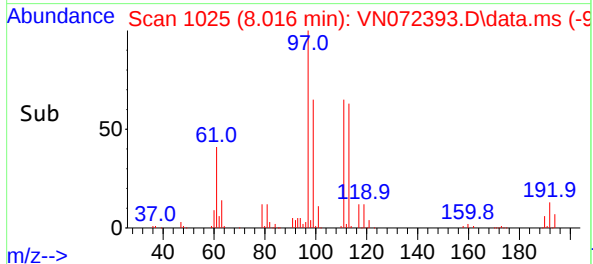
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



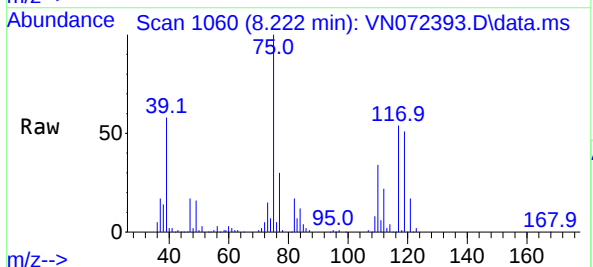
Tgt Ion: 113 Resp: 277480
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 19.4 17.0 25.6

Manual Integrations
APPROVED

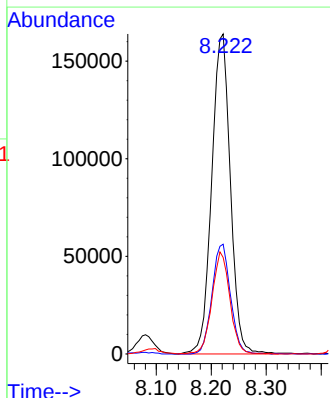
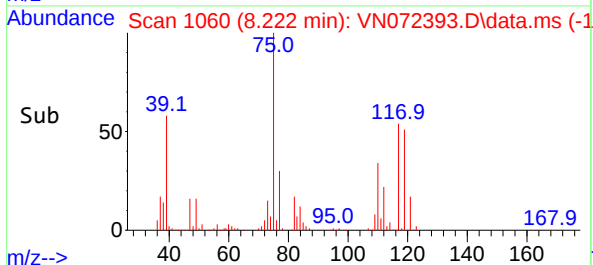
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

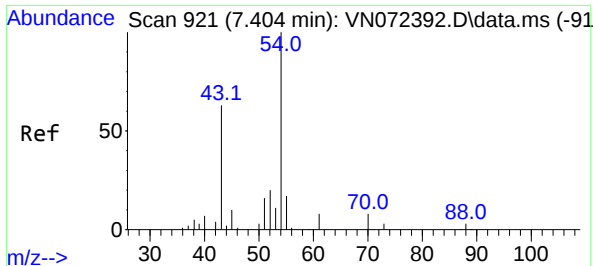


#36
1,1-Dichloropropene
Concen: 96.838 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



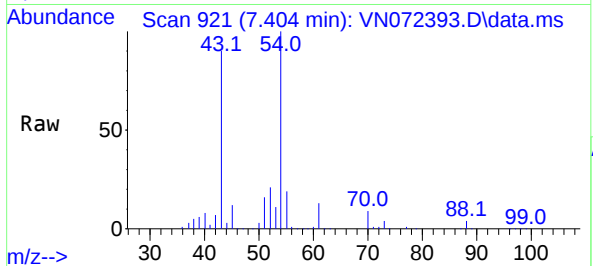
Tgt Ion: 75 Resp: 387544
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 95.903 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

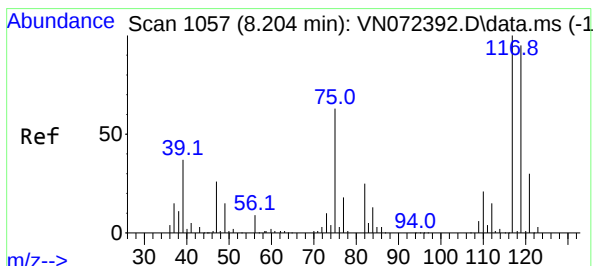
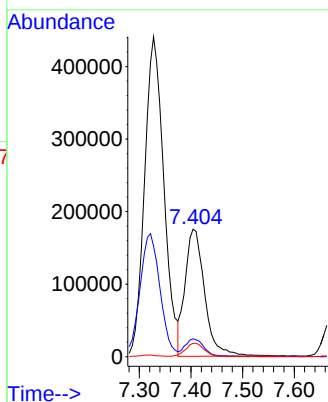
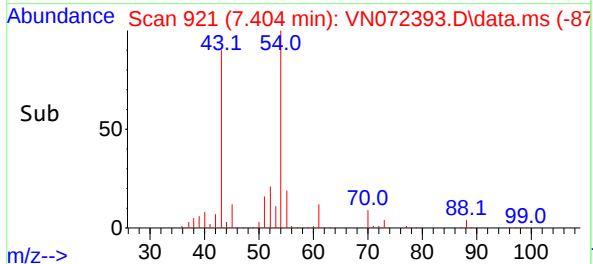
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



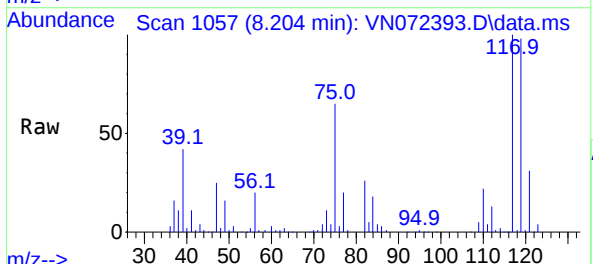
Tgt Ion: 43 Resp: 460489
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.6
70 9.9 9.3 13.9

Manual Integrations
APPROVED

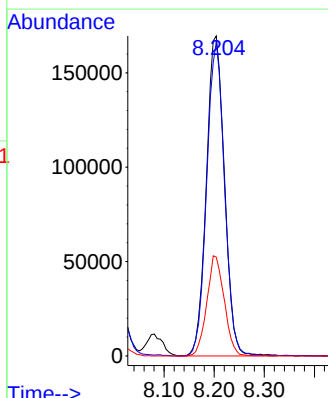
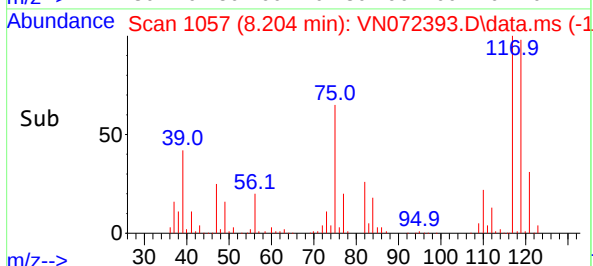
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

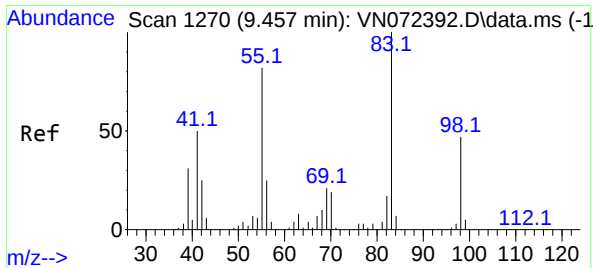


#38
Carbon Tetrachloride
Concen: 95.414 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



Tgt Ion:117 Resp: 427361
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.8
121 30.9 24.6 37.0





#39
Methylcyclohexane
Concen: 104.552 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

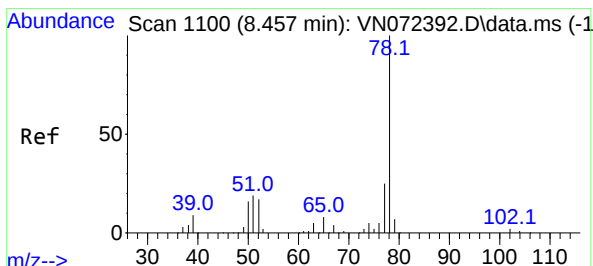
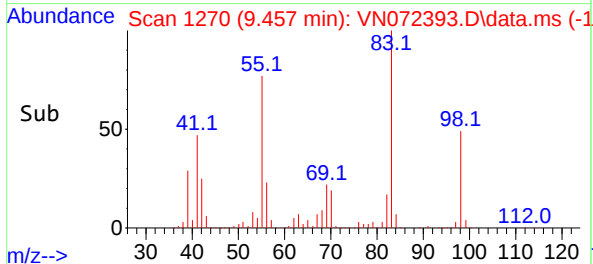
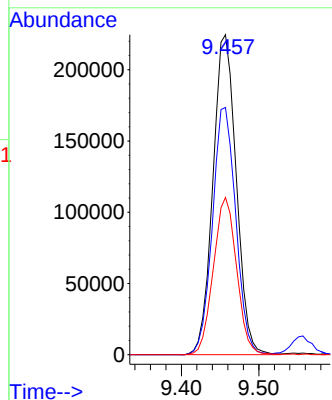
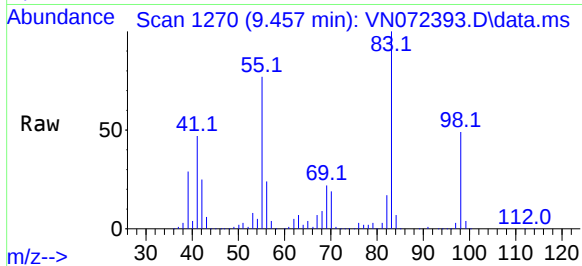
VSTDICC100

Tgt Ion: 83 Resp: 47024
Ion Ratio Lower Upper
83 100
55 77.3 57.8 86.8
98 49.2 39.4 59.2

Manual Integrations

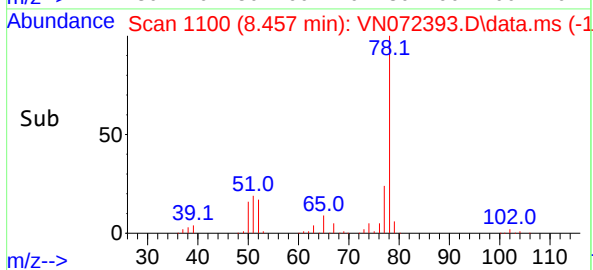
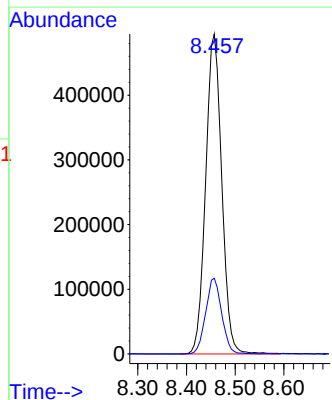
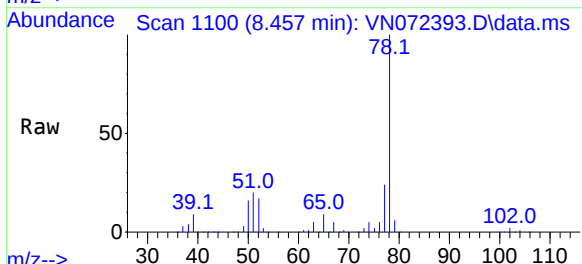
APPROVED

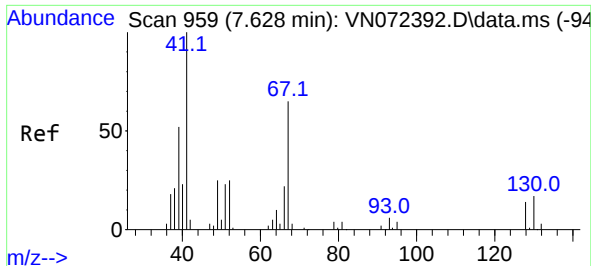
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#40
Benzene
Concen: 94.738 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Tgt Ion: 78 Resp: 1132618
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





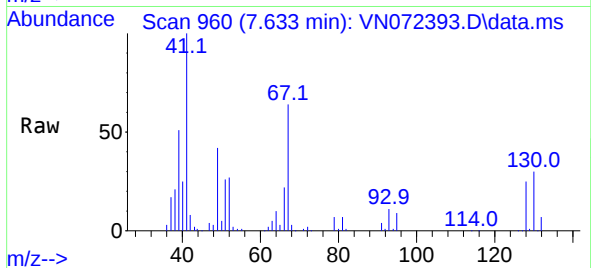
#41
Methacrylonitrile
Concen: 110.502 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.005 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

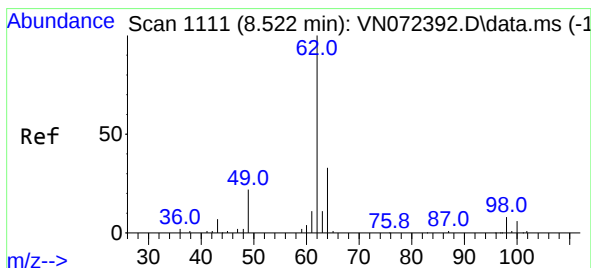
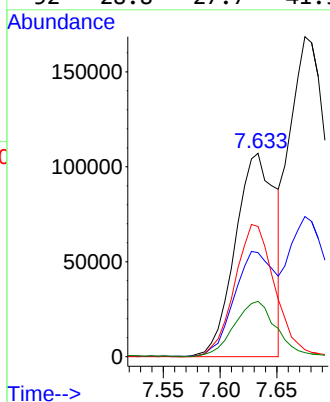
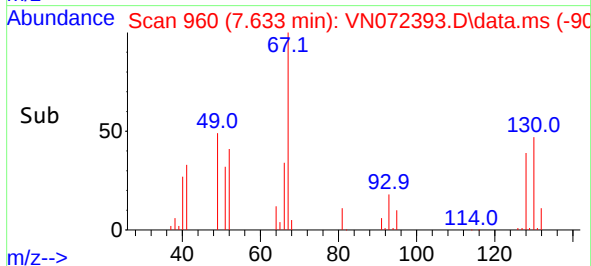


Tgt Ion: 41 Resp: 262722
Ion Ratio Lower Upper
41 100
39 52.9 48.6 73.0
67 66.3 73.4 110.2
52 28.8 27.7 41.5

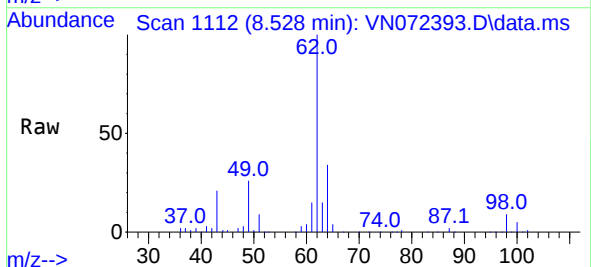
Manual Integrations

APPROVED

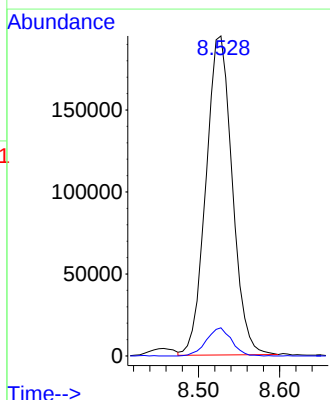
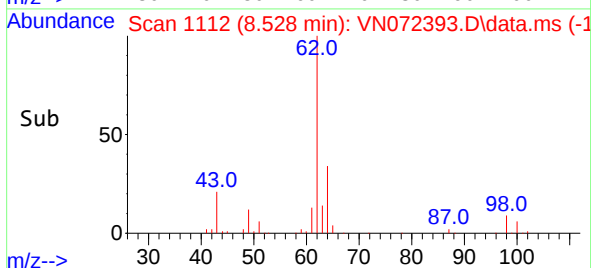
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

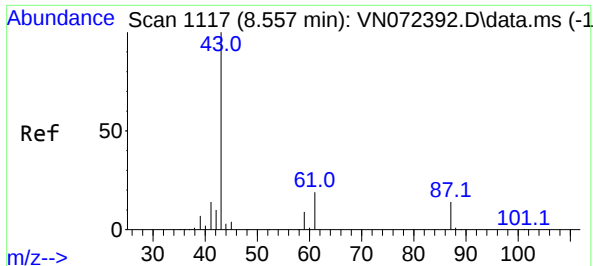


#42
1,2-Dichloroethane
Concen: 91.243 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



Tgt Ion: 62 Resp: 438439
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 98.820 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

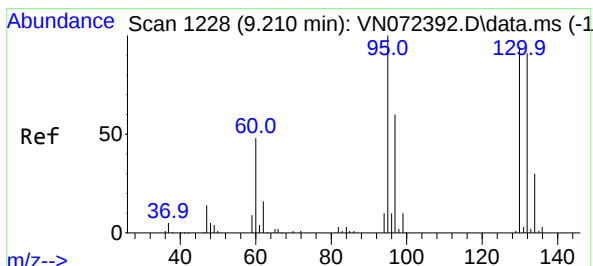
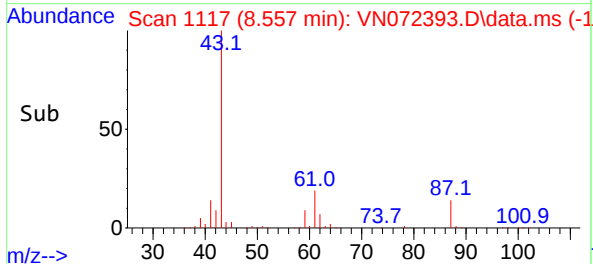
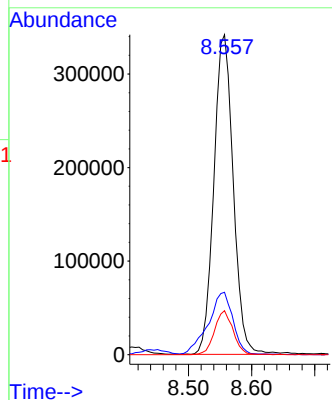
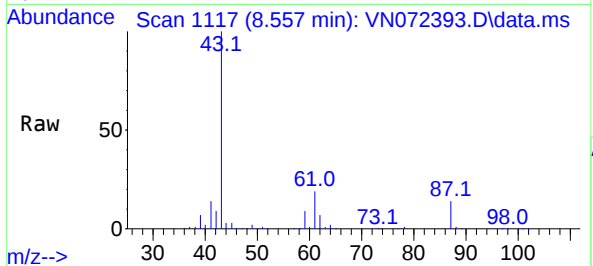
VSTDICC100

Tgt Ion: 43 Resp: 728820
Ion Ratio Lower Upper
43 100
61 25.2 21.9 32.9
87 13.2 12.0 18.0

Manual Integrations

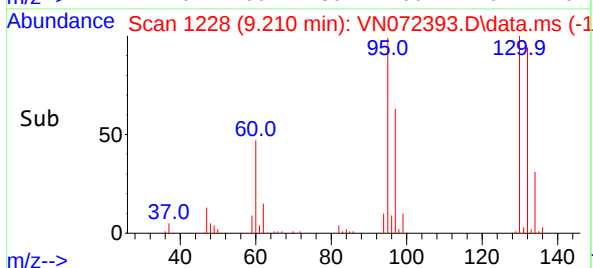
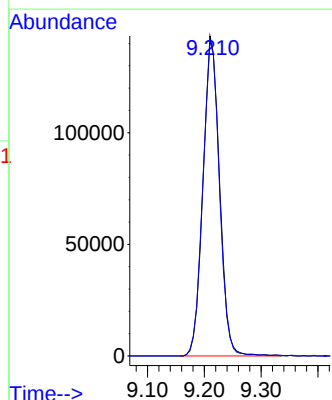
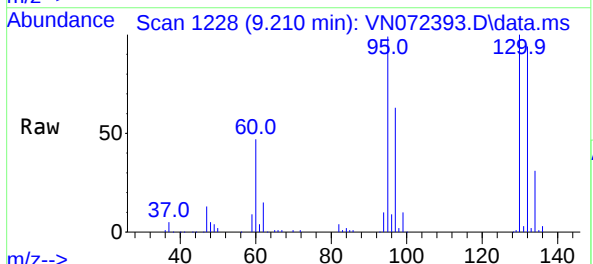
APPROVED

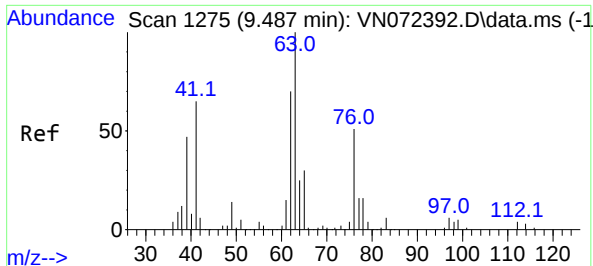
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#44
Trichloroethene
Concen: 95.272 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Tgt Ion:130 Resp: 289144
Ion Ratio Lower Upper
130 100
95 98.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 96.932 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.001 min

Lab File: VN072393.D

Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 295949

Ion Ratio Lower Upper

63 100

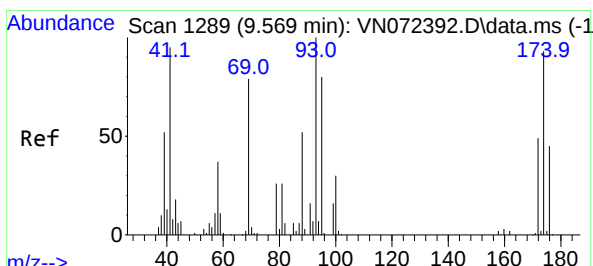
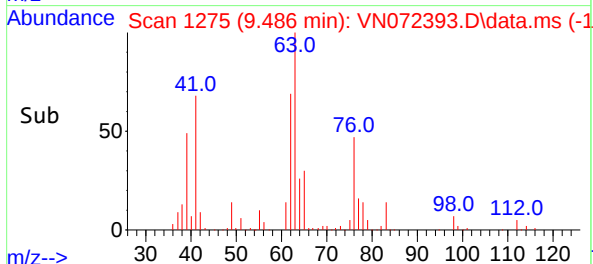
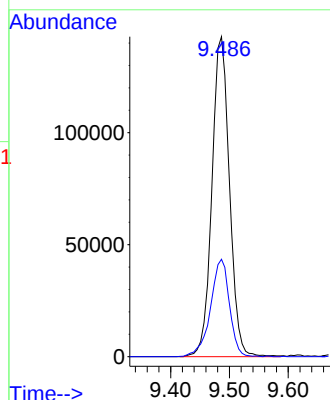
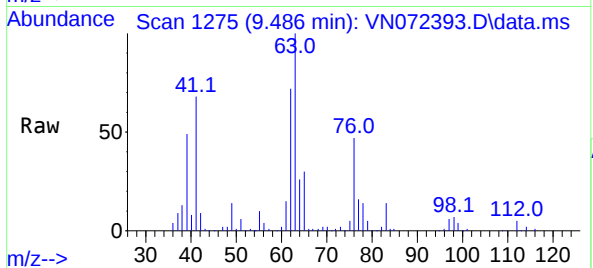
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#46

Dibromomethane

Concen: 93.568 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072393.D

Acq: 10 May 2022 15:06

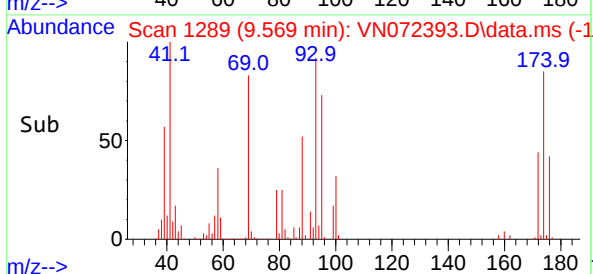
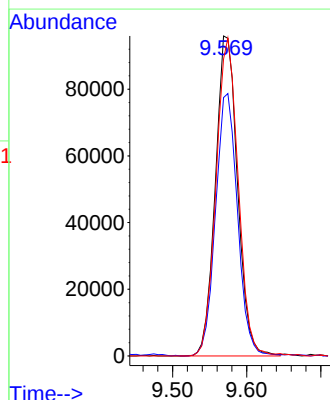
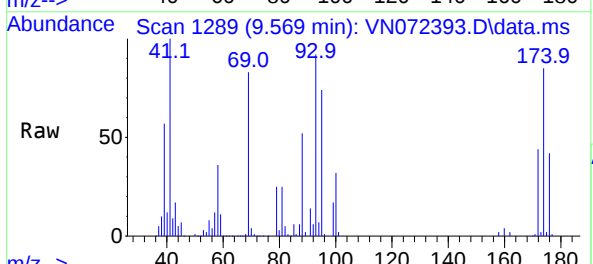
Tgt Ion: 93 Resp: 198914

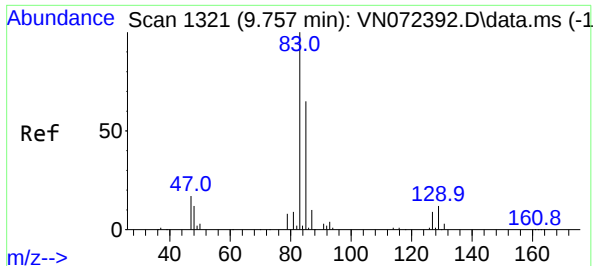
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

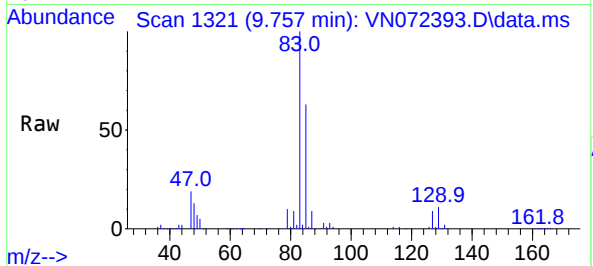
174 99.6 86.6 130.0





#47
Bromodichloromethane
Concen: 98.874 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

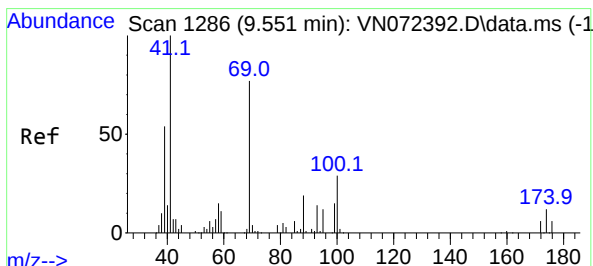
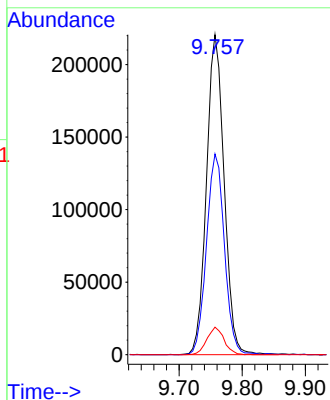
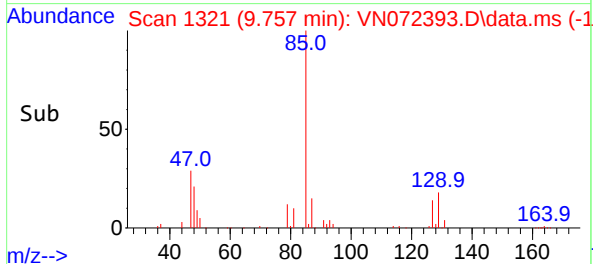
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



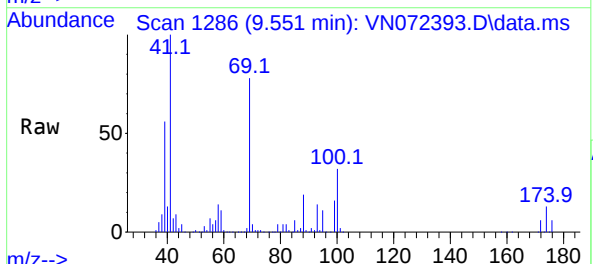
Tgt Ion: 83 Resp: 42851
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

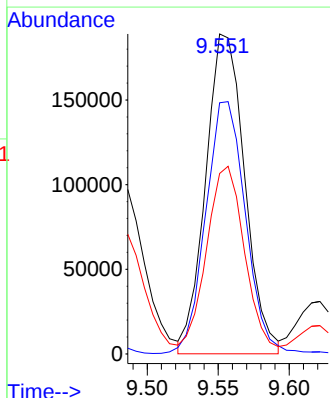
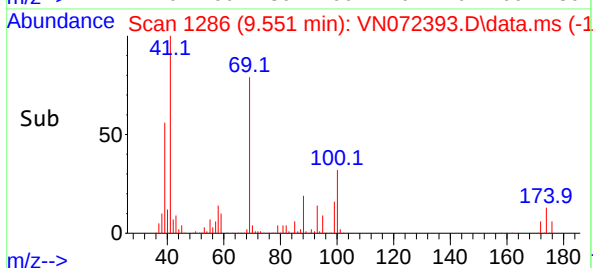
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

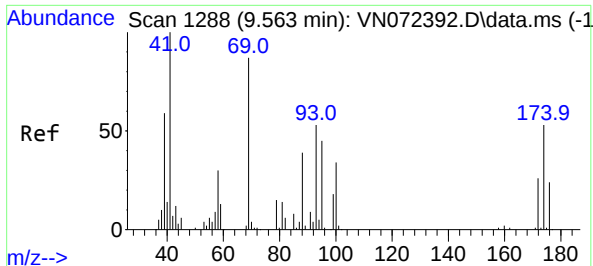


#48
Methyl methacrylate
Concen: 105.117 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



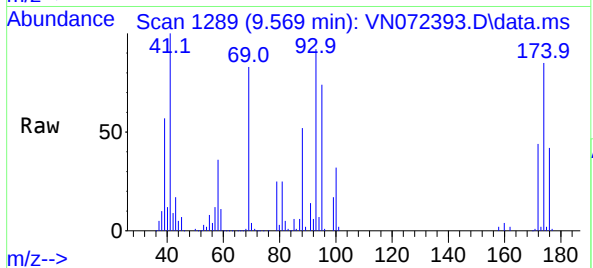
Tgt Ion: 41 Resp: 361707
Ion Ratio Lower Upper
41 100
69 80.6 74.7 112.1
39 57.5 45.6 68.4





#49
1,4-Dioxane
Concen: 2029.284 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

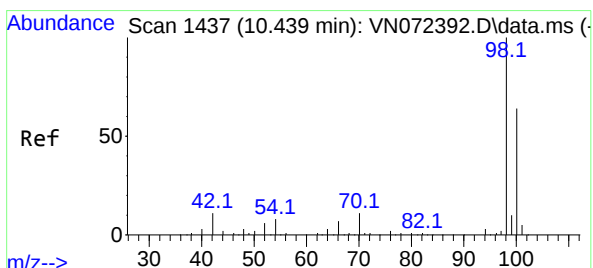
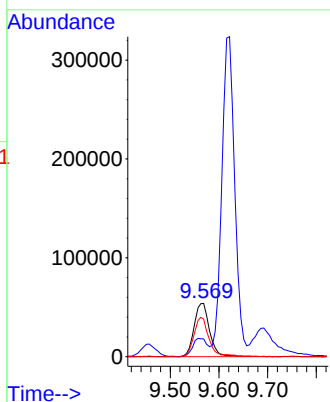
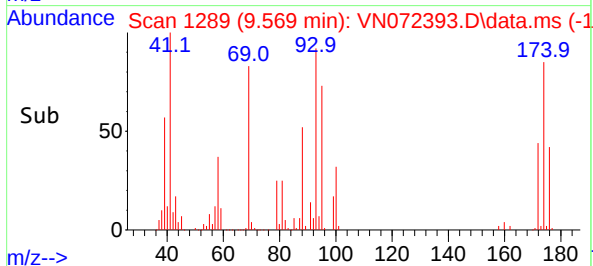
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



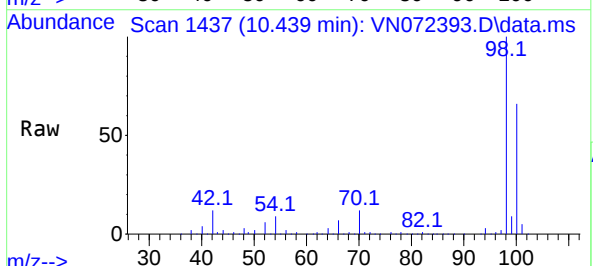
Tgt Ion: 88 Resp: 119114
Ion Ratio Lower Upper
88 100
43 32.7 20.2 30.4
58 71.8 54.2 81.4

Manual Integrations
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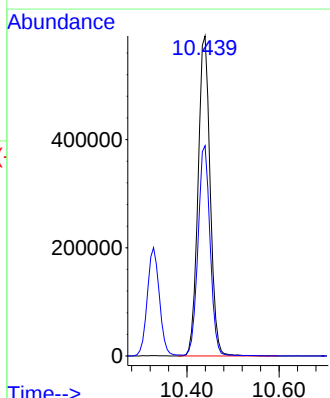
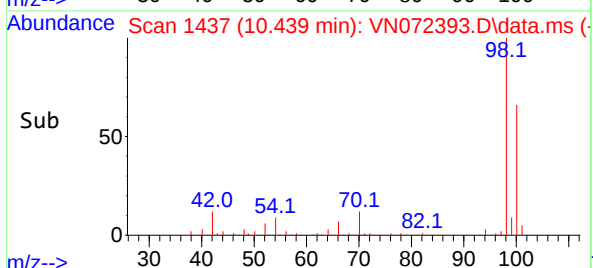
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

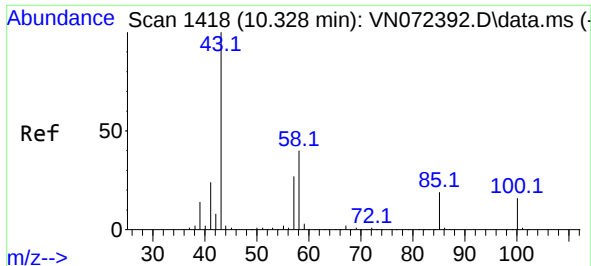


#50
Toluene-d8
Concen: 102.125 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



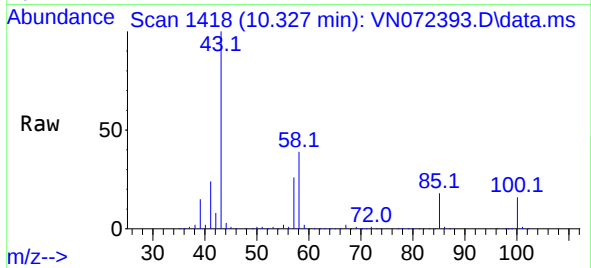
Tgt Ion: 98 Resp: 1083743
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 506.595 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

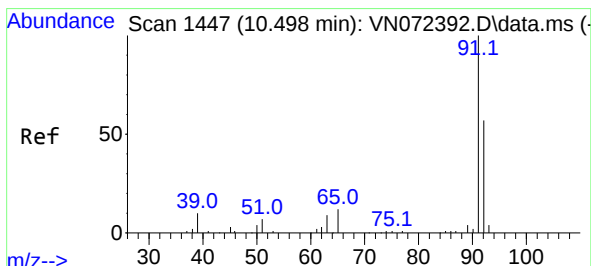
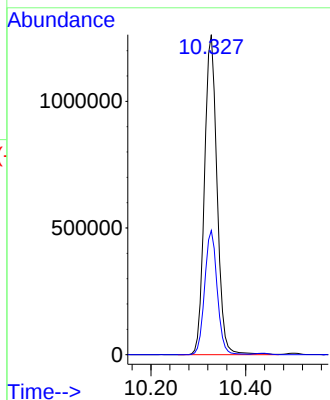
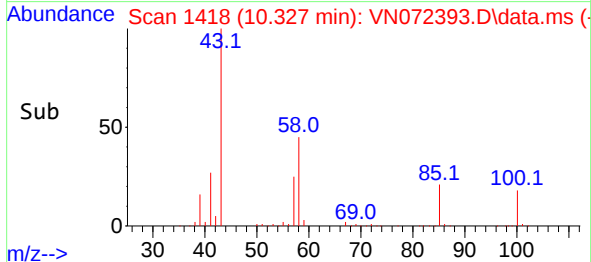
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



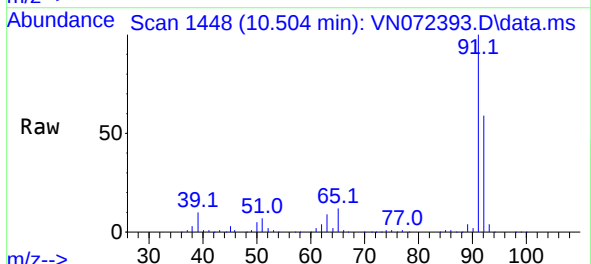
Tgt Ion: 43 Resp: 2320019
Ion Ratio Lower Upper
43 100
58 38.6 34.1 51.1

Manual Integrations
APPROVED

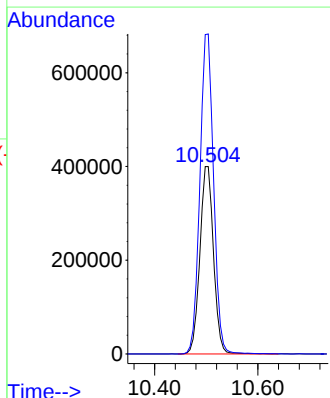
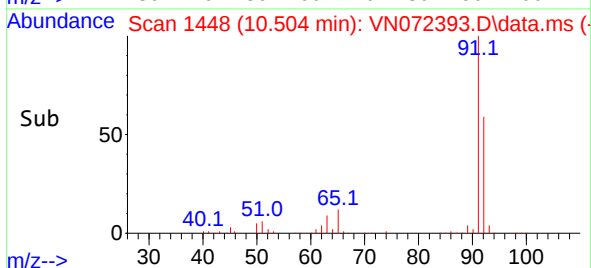
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

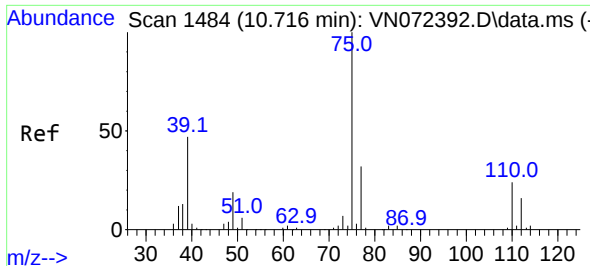


#52
Toluene
Concen: 99.196 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



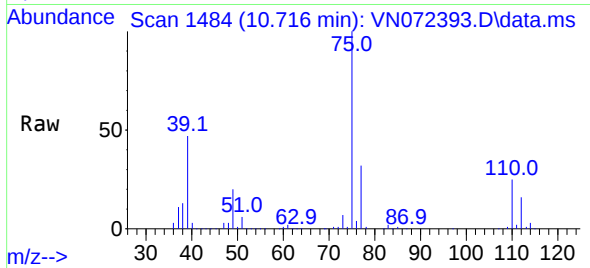
Tgt Ion: 92 Resp: 731256
Ion Ratio Lower Upper
92 100
91 171.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 105.576 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

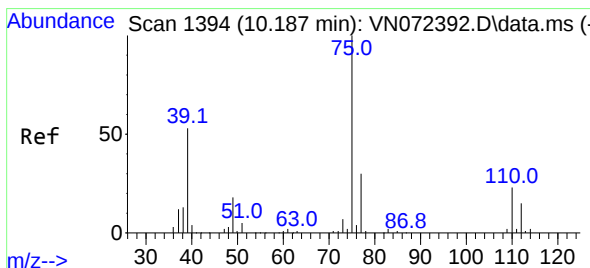
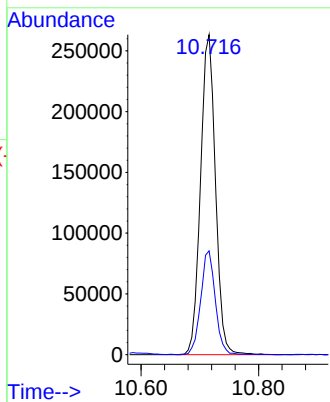
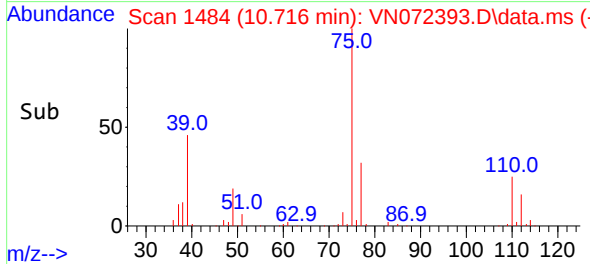
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 465754
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

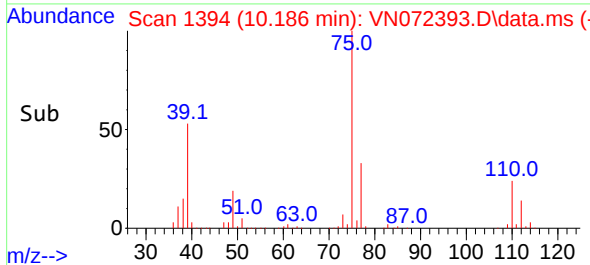
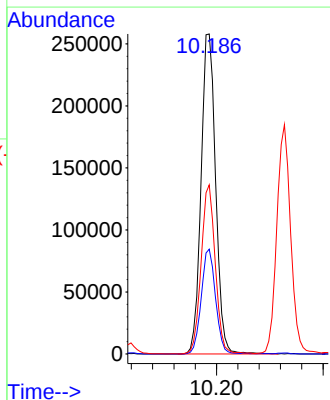
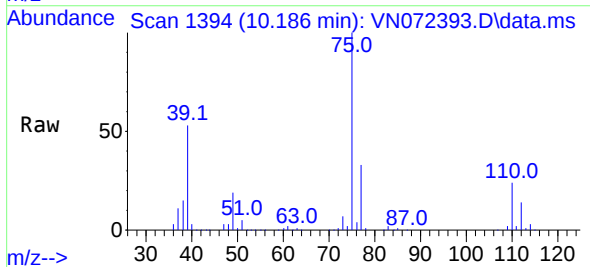
Manual Integrations
APPROVED

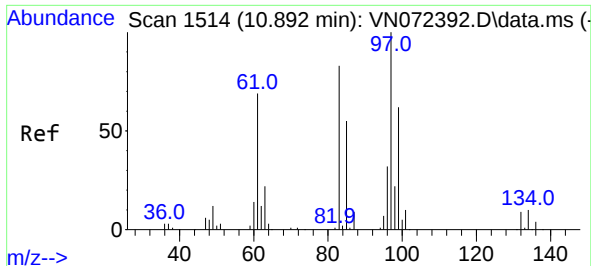
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#54
cis-1,3-Dichloropropene
Concen: 104.081 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

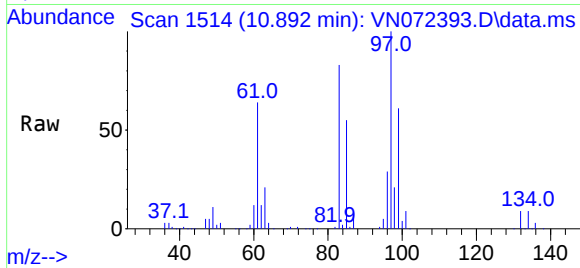
Tgt Ion: 75 Resp: 489880
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 52.9 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 94.044 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

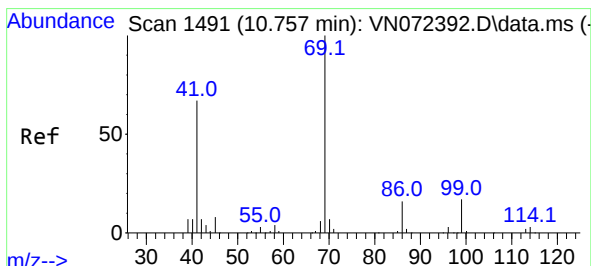
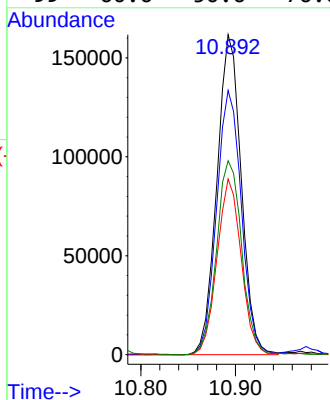
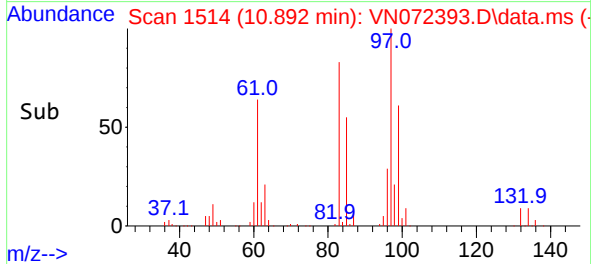
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



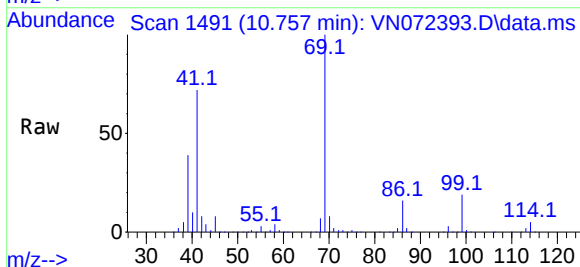
Tgt Ion:	97	Resp:	28881
Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.2	99.4
85	54.9	43.9	65.9
99	60.6	50.6	76.0

Manual Integrations
APPROVED

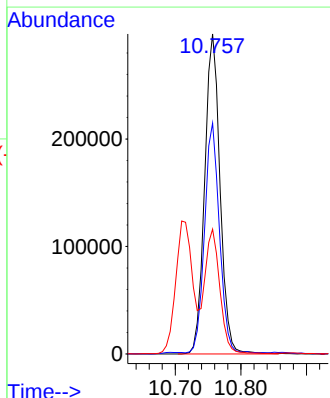
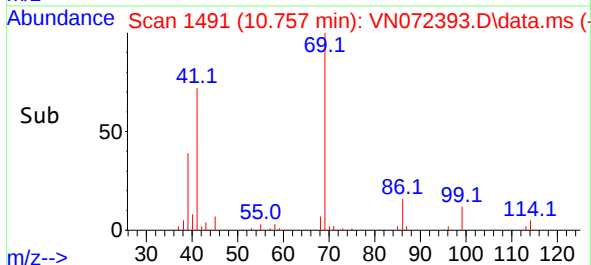
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

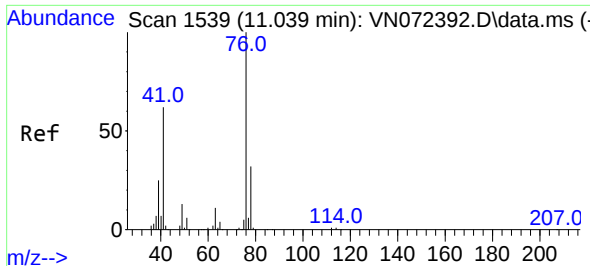


#56
Ethyl methacrylate
Concen: 110.341 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



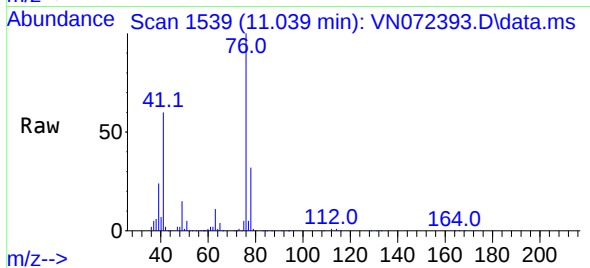
Tgt Ion:	69	Resp:	485655
Ion	Ratio	Lower	Upper
69	100		
41	69.4	47.8	71.6
39	38.7	27.3	40.9





#57
1,3-Dichloropropane
Concen: 97.589 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

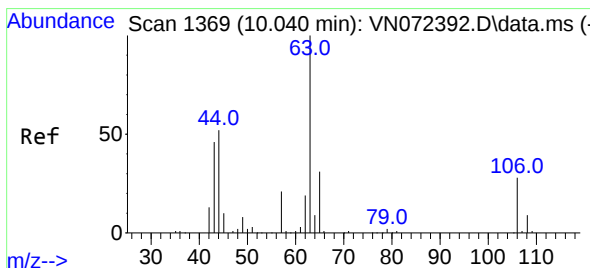
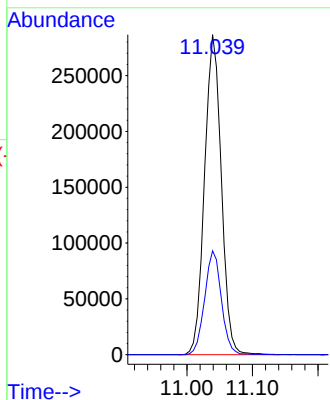
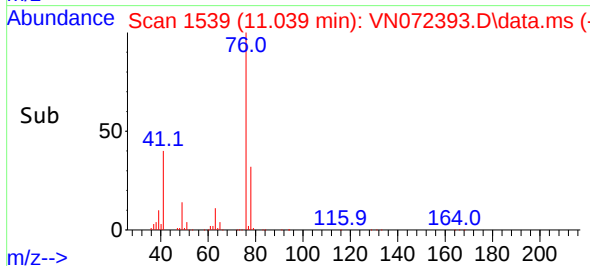
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



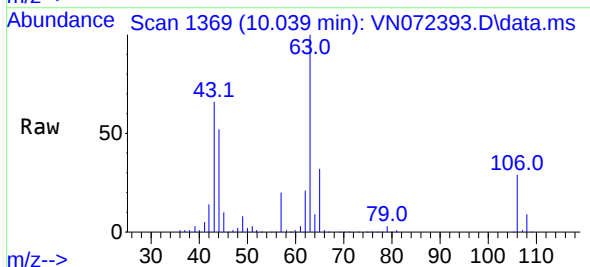
Tgt Ion: 76 Resp: 51034
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Manual Integrations
APPROVED

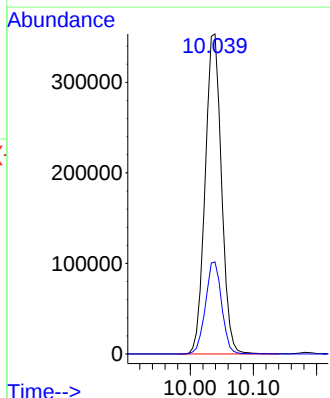
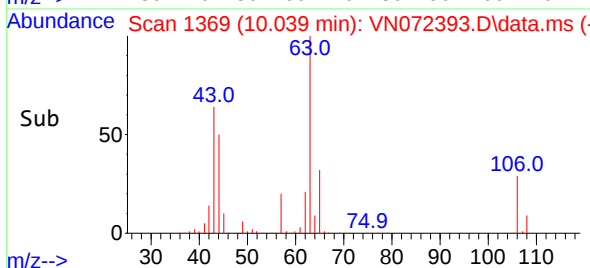
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

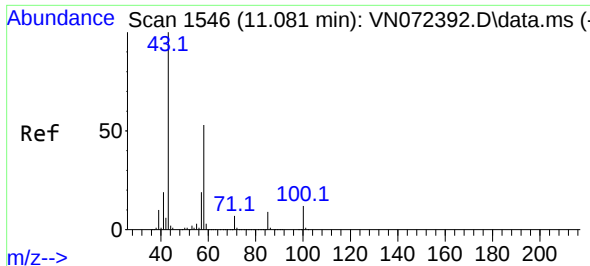


#58
2-Chloroethyl Vinyl ether
Concen: 513.859 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



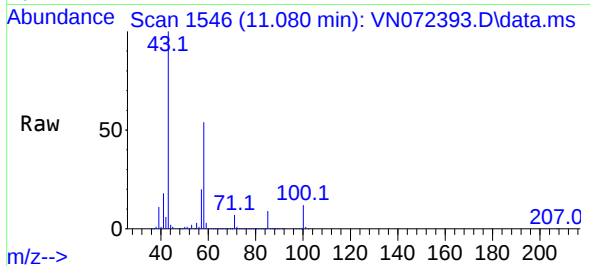
Tgt Ion: 63 Resp: 634796
Ion Ratio Lower Upper
63 100
106 28.5 24.6 36.8





#59
2-Hexanone
Concen: 524.038 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

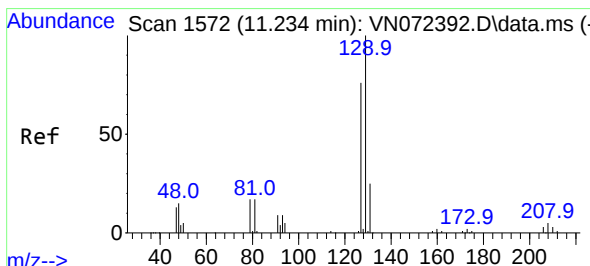
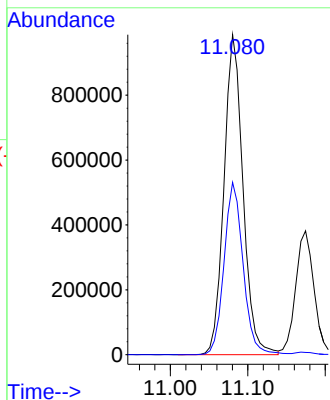
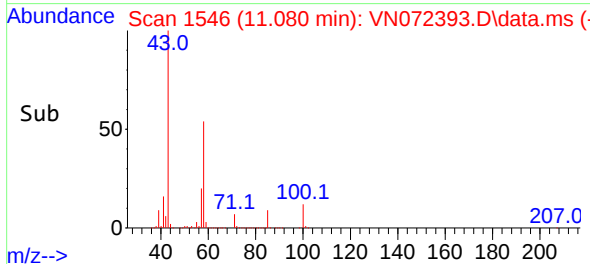
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 1682770
Ion Ratio Lower Upper
43 100
58 53.9 29.7 89.1

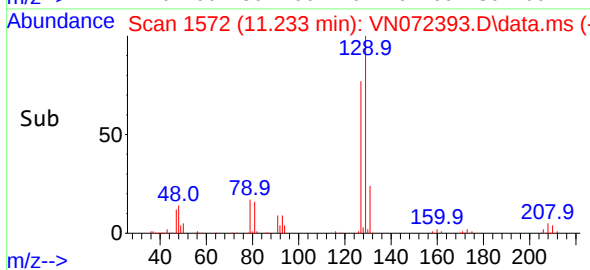
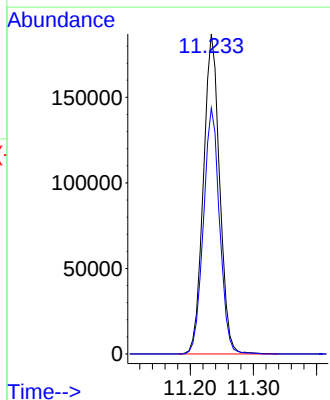
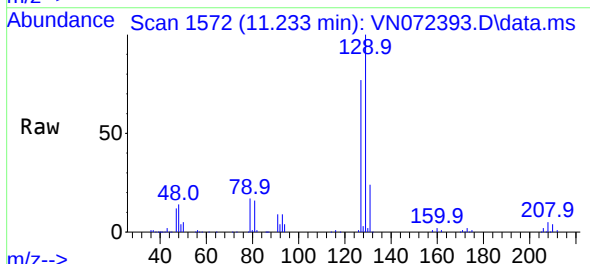
Manual Integrations
APPROVED

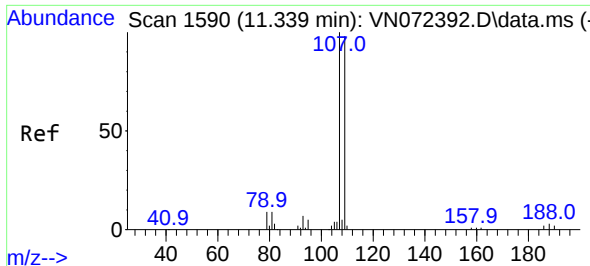
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#60
Dibromochloromethane
Concen: 102.493 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Tgt Ion:129 Resp: 334361
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 101.147 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

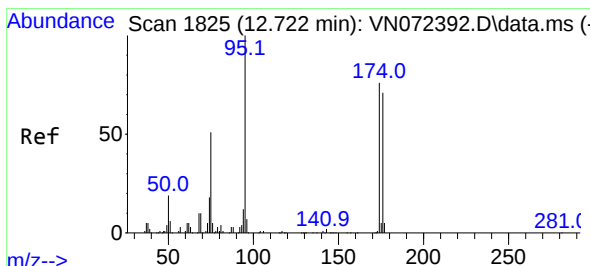
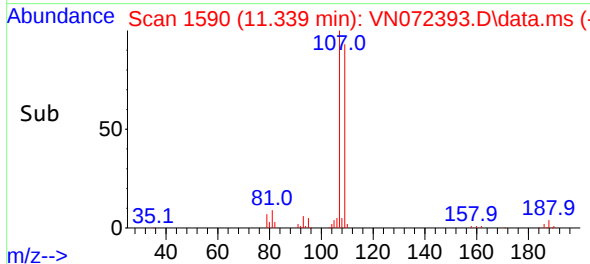
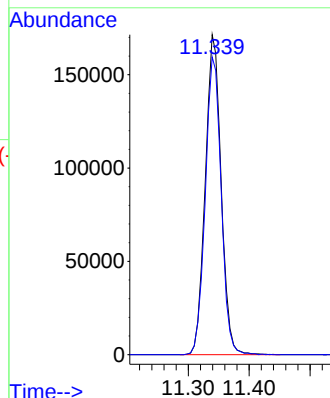
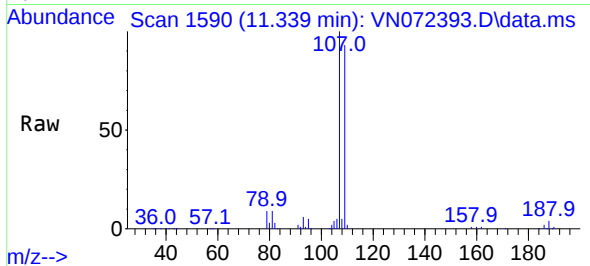
VSTDICC100

Tgt Ion:107 Resp: 309564
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

Manual Integrations

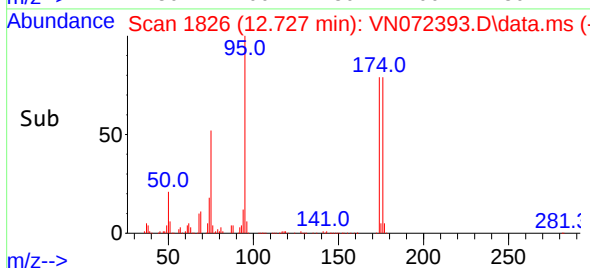
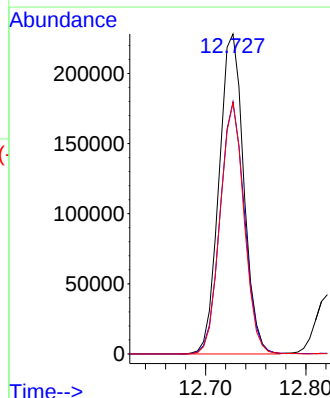
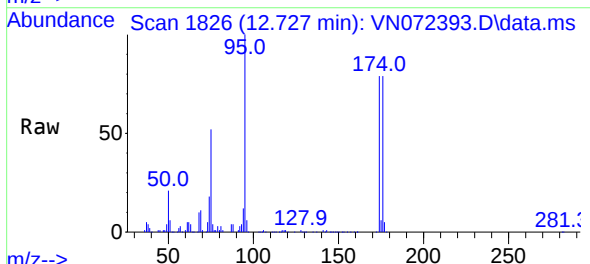
APPROVED

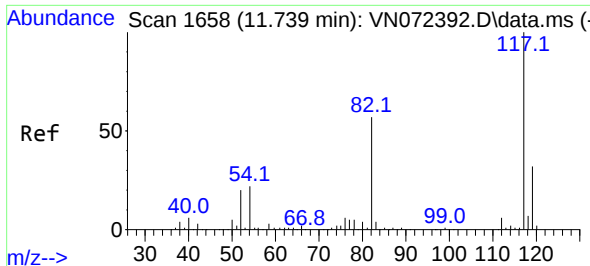
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#62
4-Bromofluorobenzene
Concen: 110.632 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

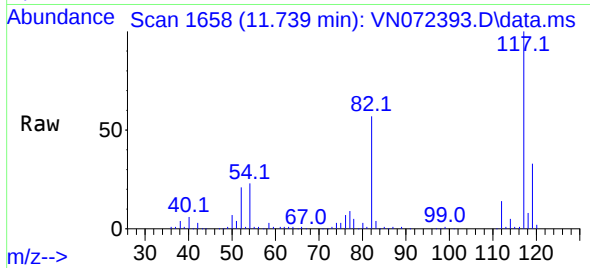
Tgt Ion: 95 Resp: 389898
Ion Ratio Lower Upper
95 100
174 77.7 0.0 167.6
176 76.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

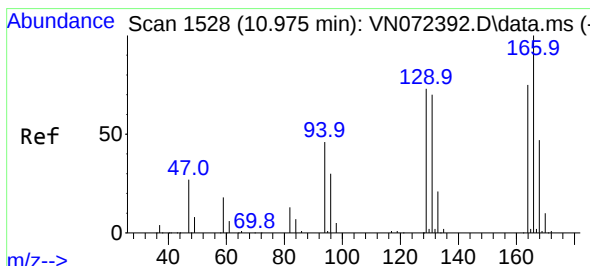
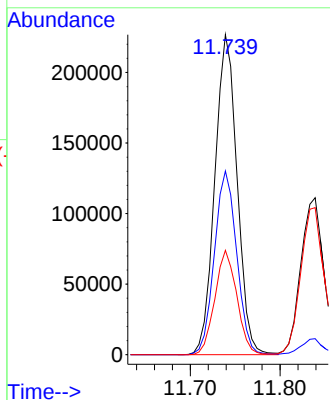
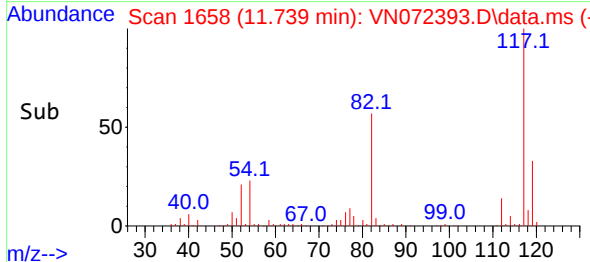
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



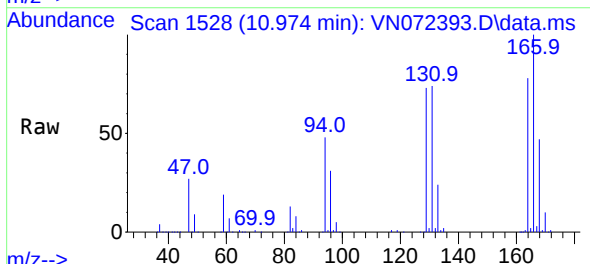
Tgt Ion:117 Resp: 390770
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 32.6 25.4 38.0

Manual Integrations
APPROVED

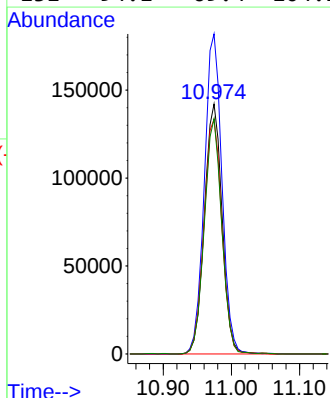
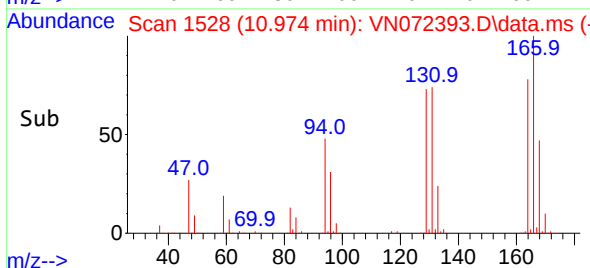
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

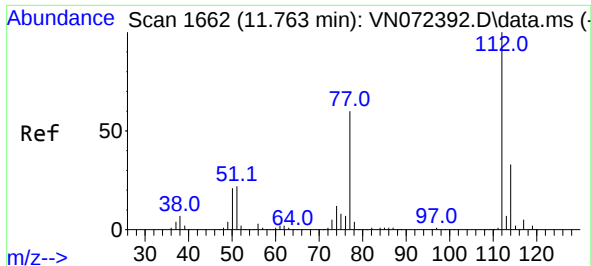


#64
Tetrachloroethene
Concen: 91.211 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



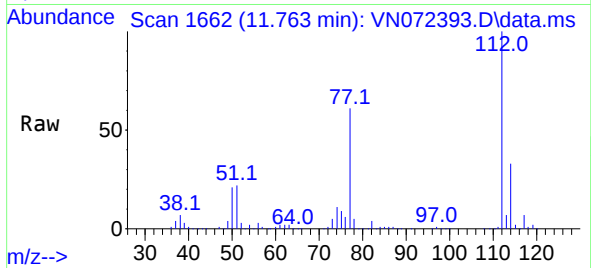
Tgt Ion:164 Resp: 256558
Ion Ratio Lower Upper
164 100
166 128.1 104.2 156.2
129 94.0 73.9 110.9
131 94.1 69.4 104.2





#65
Chlorobenzene
Concen: 95.646 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

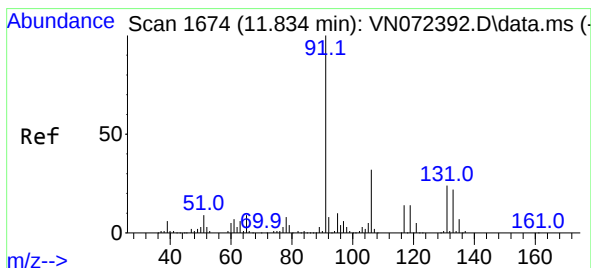
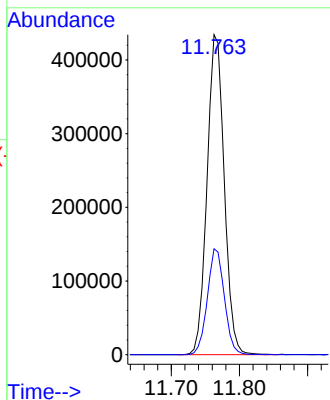
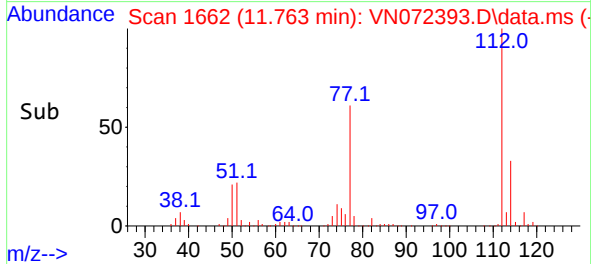
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



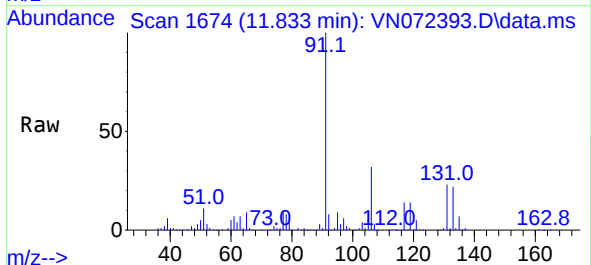
Tgt Ion:112 Resp: 763624
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.2

Manual Integrations
APPROVED

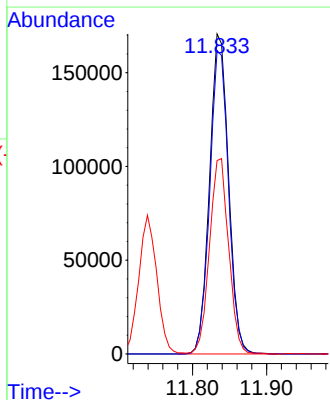
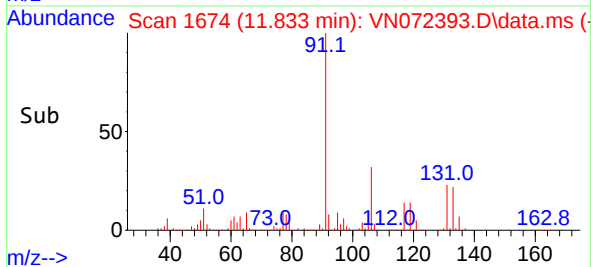
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

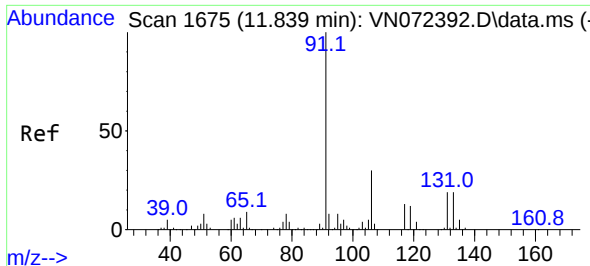


#66
1,1,1,2-Tetrachloroethane
Concen: 94.797 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



Tgt Ion:131 Resp: 302933
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 61.7 33.4 100.2





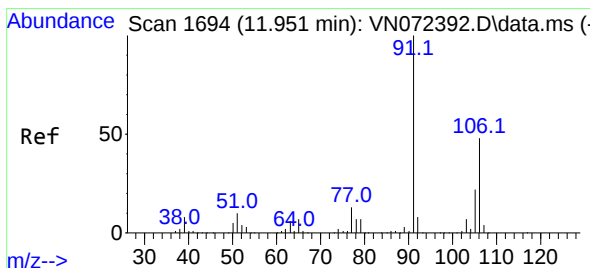
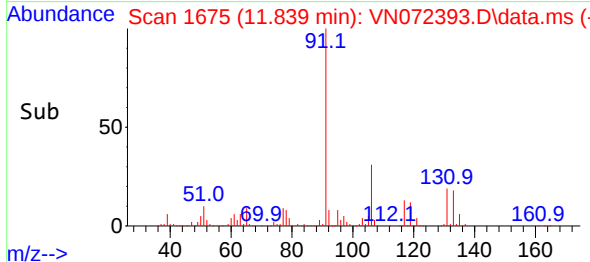
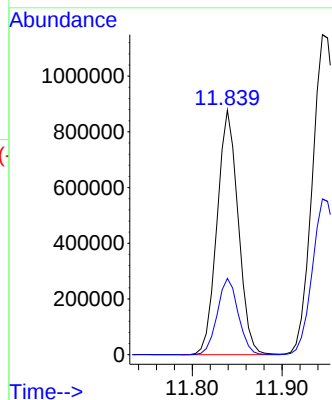
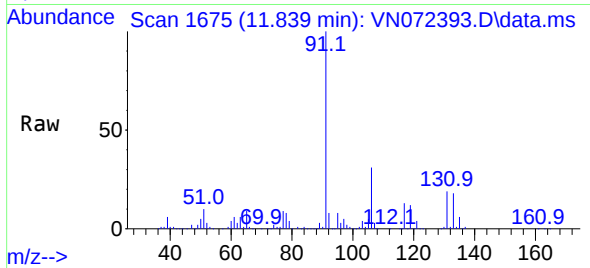
#67
Ethyl Benzene
Concen: 104.308 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1436854
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

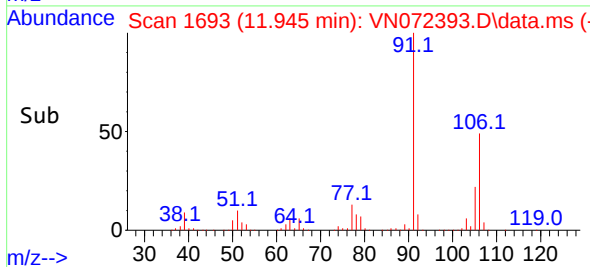
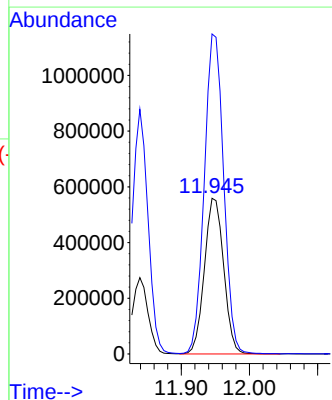
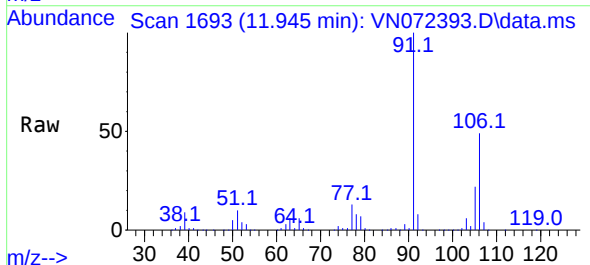
Manual Integrations
APPROVED

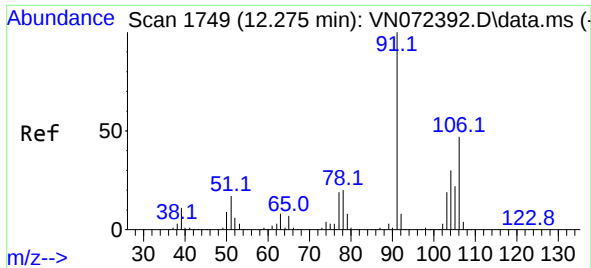
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#68
m/p-Xylenes
Concen: 210.334 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Tgt Ion:106 Resp: 1098889
Ion Ratio Lower Upper
106 100
91 205.6 158.9 238.3





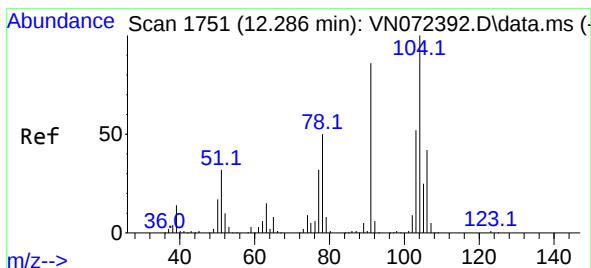
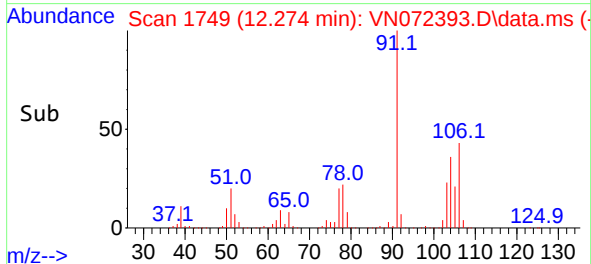
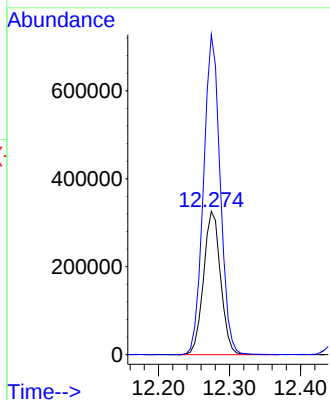
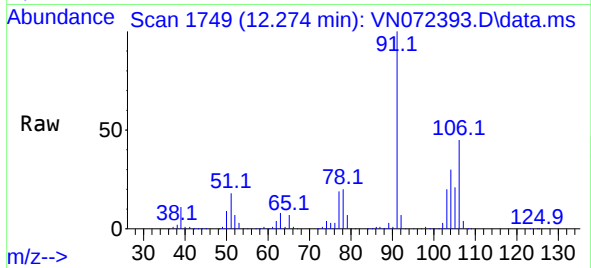
#69
o-Xylene
Concen: 106.102 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 544640
Ion Ratio Lower Upper
106 100
91 219.0 106.0 318.0

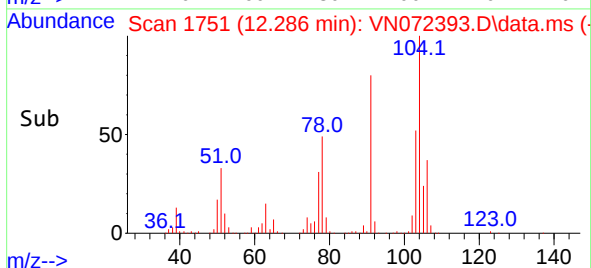
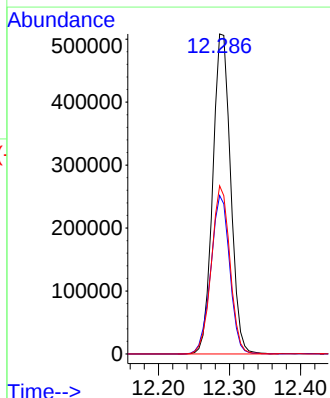
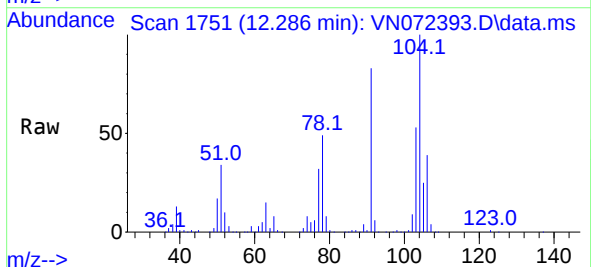
Manual Integrations
APPROVED

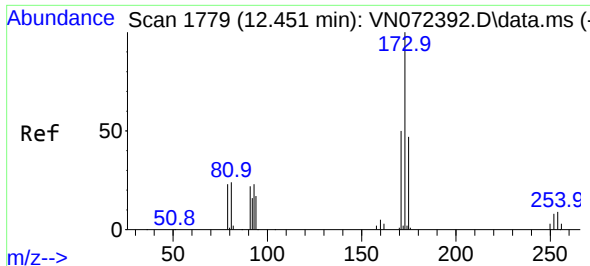
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#70
Styrene
Concen: 112.905 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

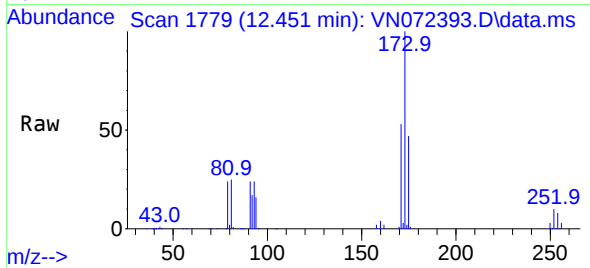
Tgt Ion:104 Resp: 886640
Ion Ratio Lower Upper
104 100
78 52.4 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 102.856 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

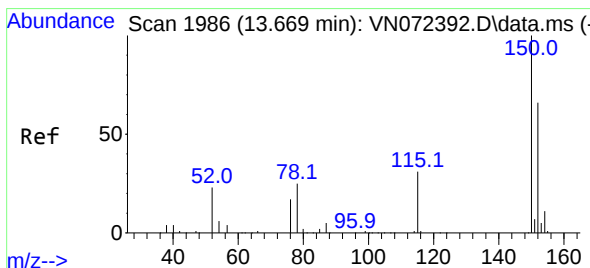
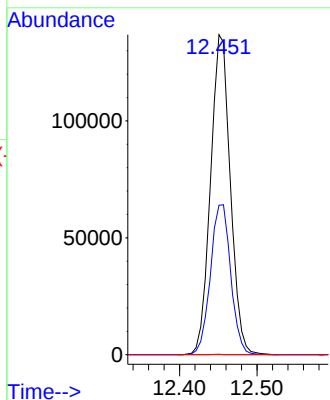
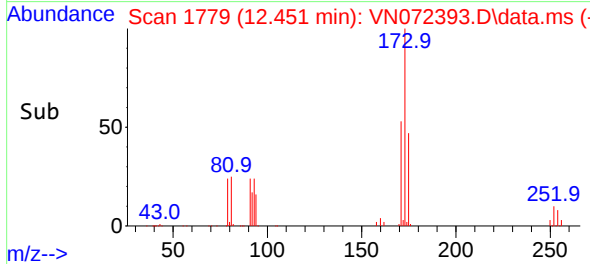
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



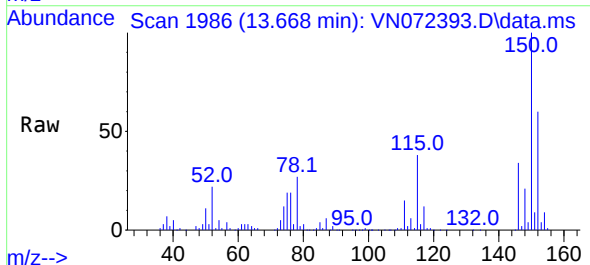
Tgt Ion:173 Resp: 242459
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

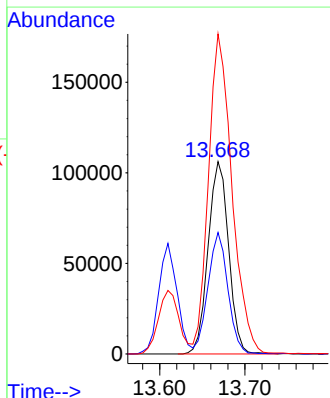
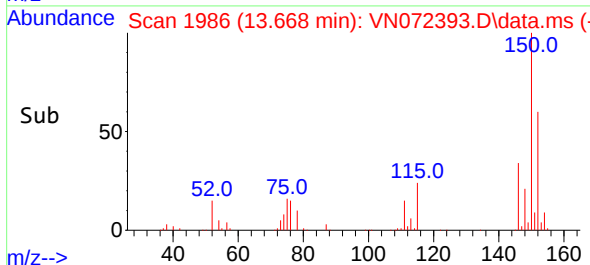
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

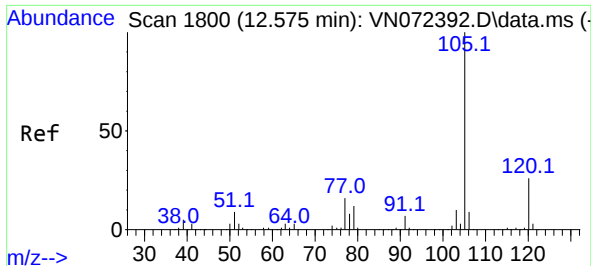


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



Tgt Ion:152 Resp: 177316
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 190.3 0.0 356.2





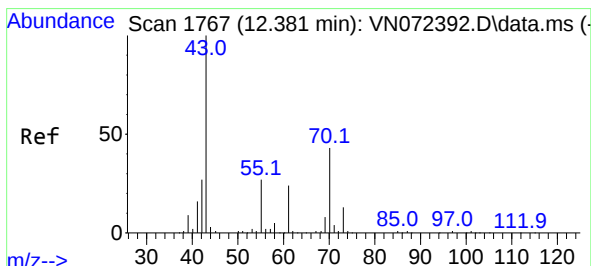
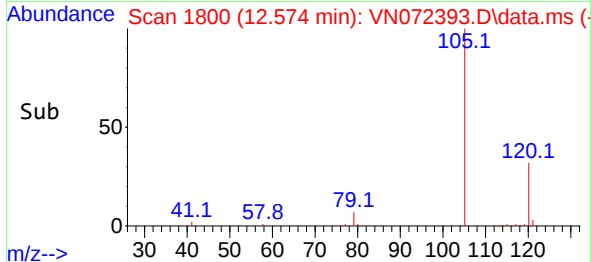
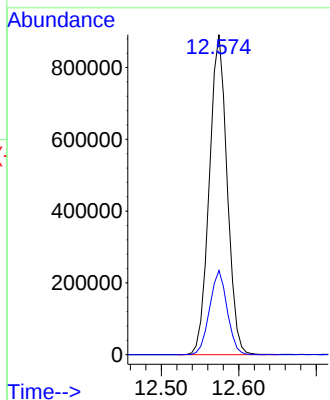
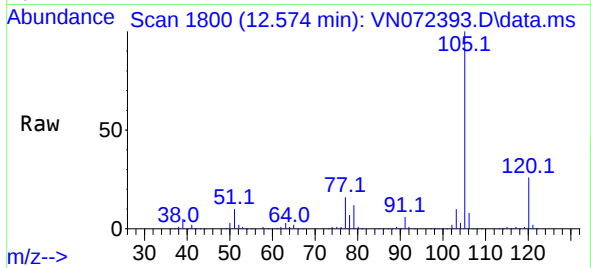
#73
Isopropylbenzene
Concen: 97.079 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 142600
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

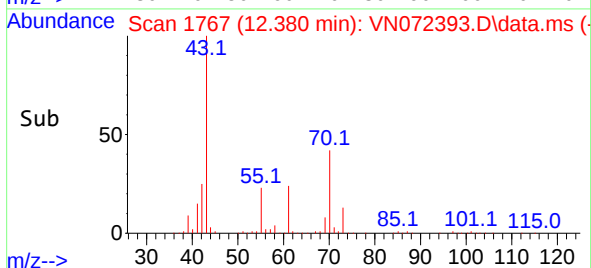
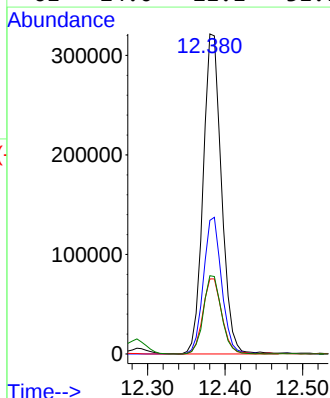
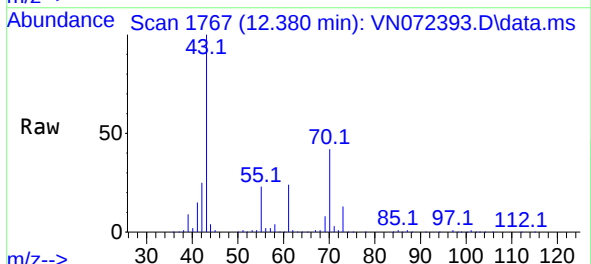
Manual Integrations
APPROVED

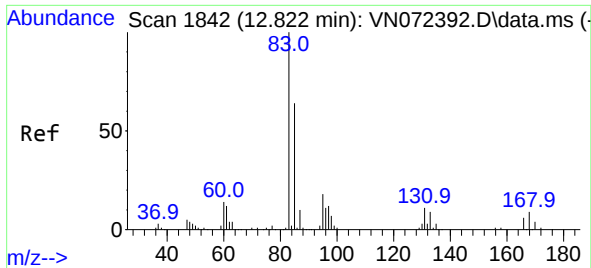
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#74
N-ethyl acetate
Concen: 101.875 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

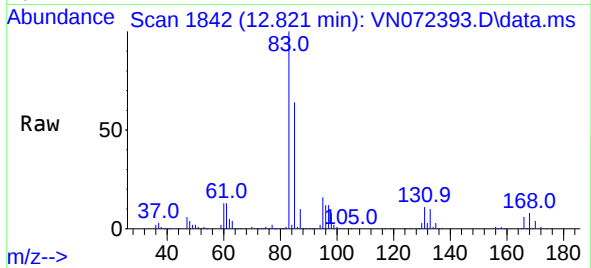
Tgt Ion: 43 Resp: 528957
Ion Ratio Lower Upper
43 100
70 42.3 39.0 58.4
55 24.2 21.1 31.7
61 24.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 81.575 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

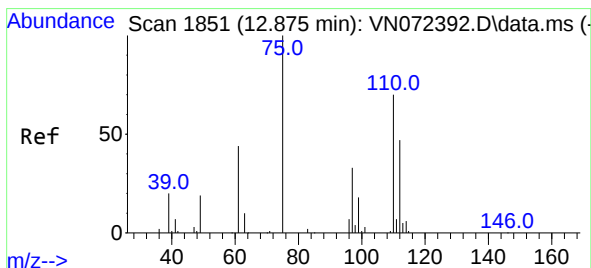
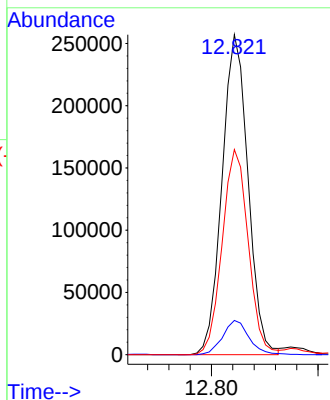
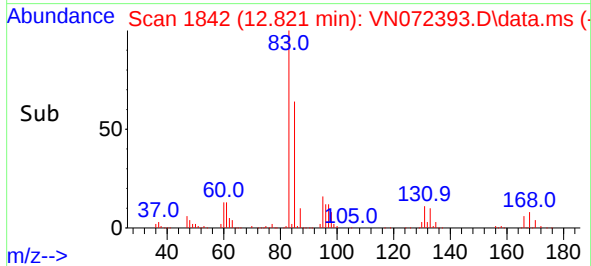
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



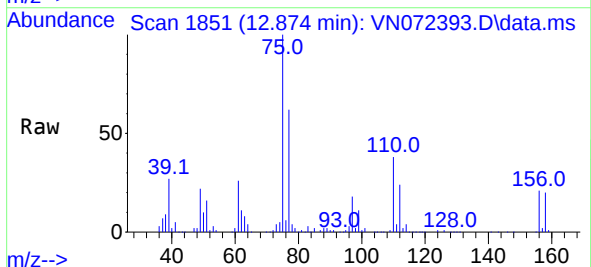
Tgt Ion: 83 Resp: 435029
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.2 32.3 96.9

Manual Integrations
APPROVED

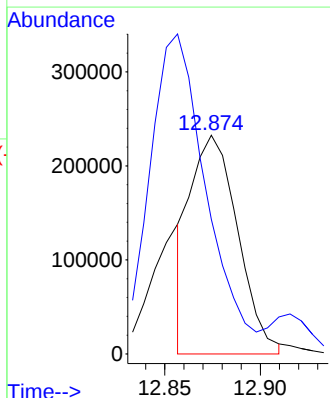
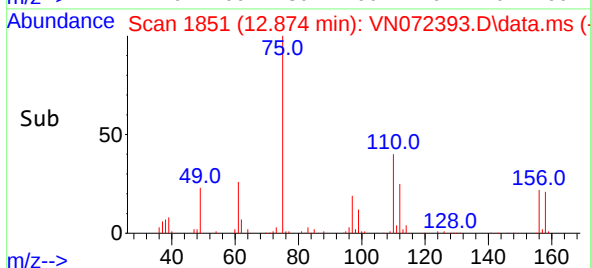
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

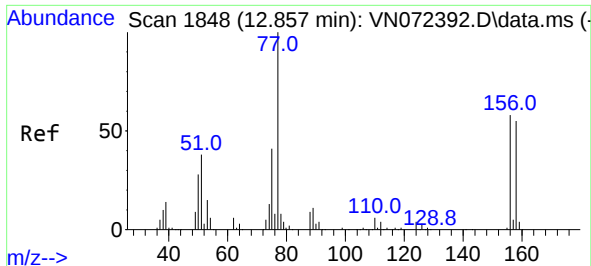


#76
1,2,3-Trichloropropane
Concen: 86.627 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



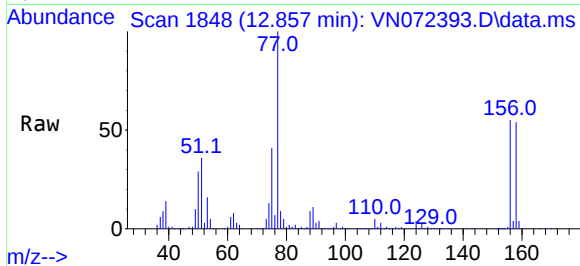
Tgt Ion: 75 Resp: 400629
Ion Ratio Lower Upper
75 100
77 175.1 98.5 295.5





#77
Bromobenzene
Concen: 92.199 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

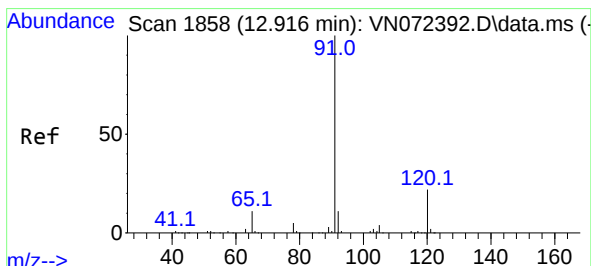
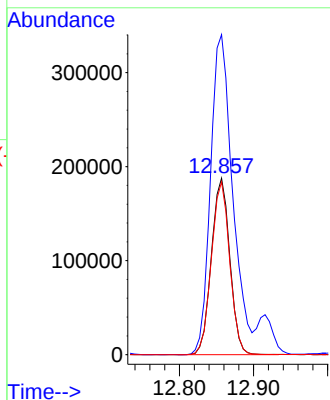
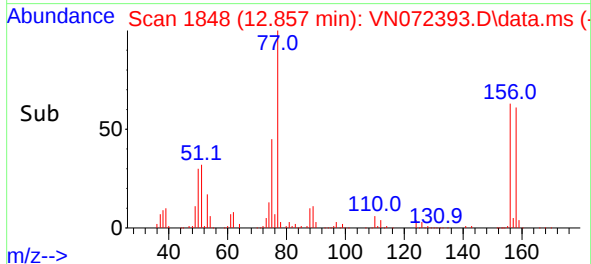
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



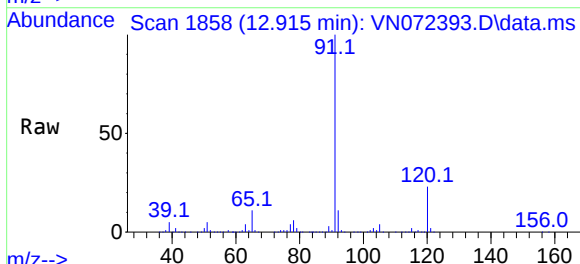
Tgt Ion:156 Resp: 32402
Ion Ratio Lower Upper
156 100
77 216.5 100.5 301.5
158 97.3 48.9 146.6

Manual Integrations
APPROVED

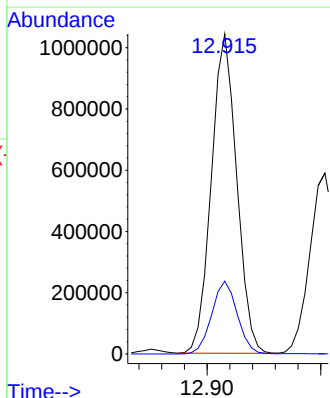
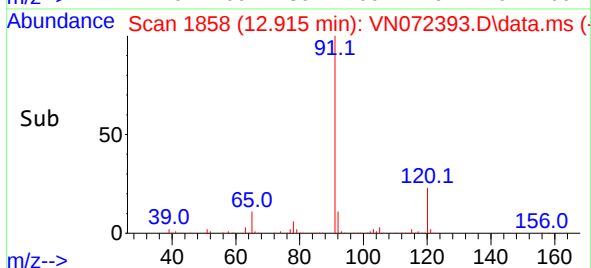
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

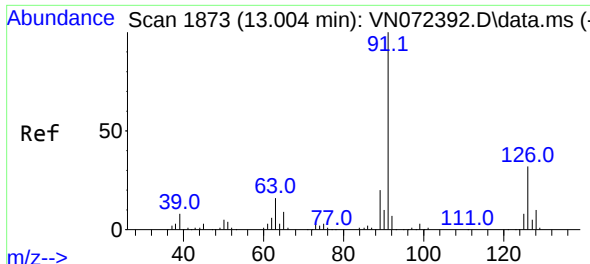


#78
n-propylbenzene
Concen: 102.748 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



Tgt Ion: 91 Resp: 1615053
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 94.906 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

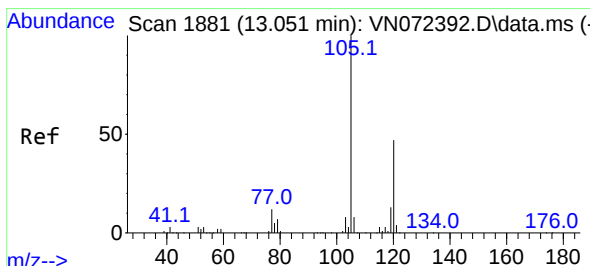
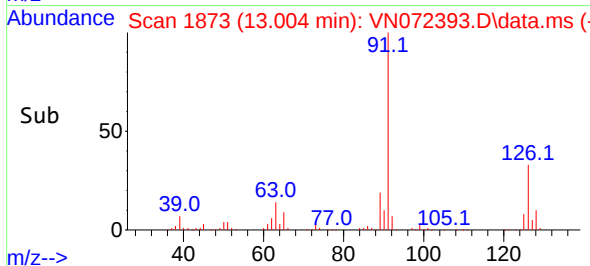
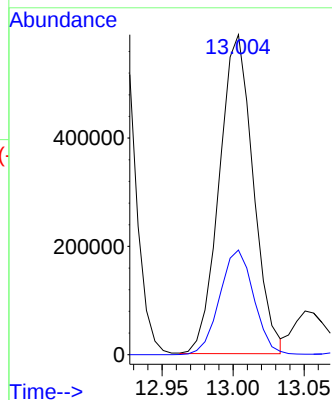
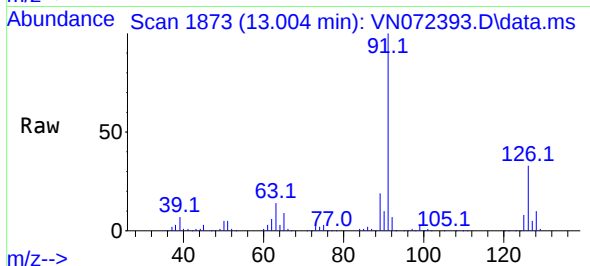
VSTDICC100

Tgt Ion: 91 Resp: 98002
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations

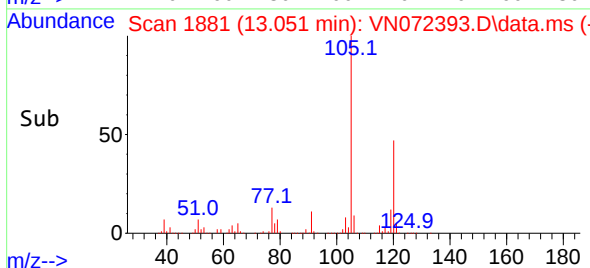
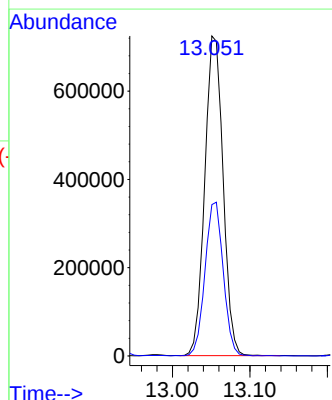
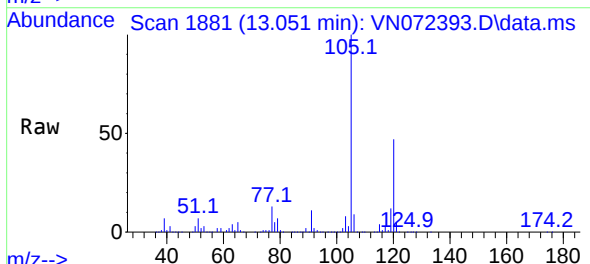
APPROVED

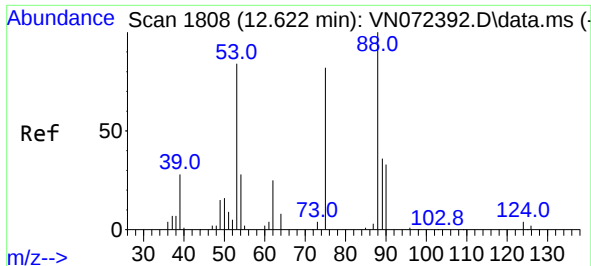
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 98.803 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

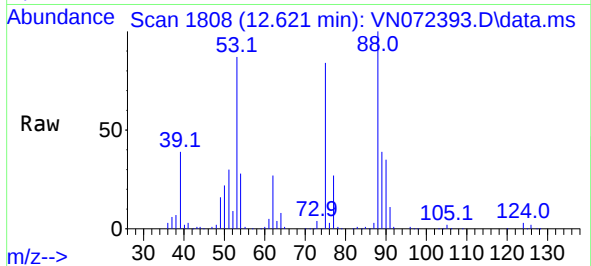
Tgt Ion:105 Resp: 1188663
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 100.524 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

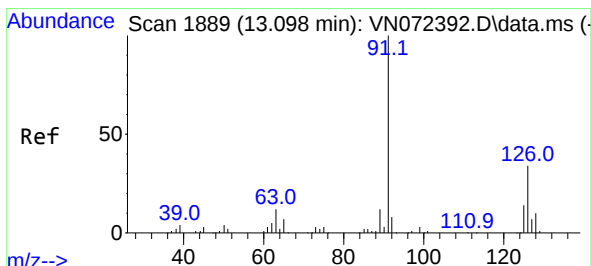
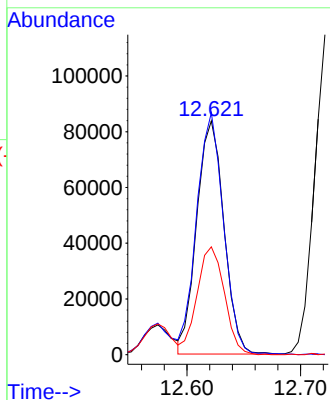
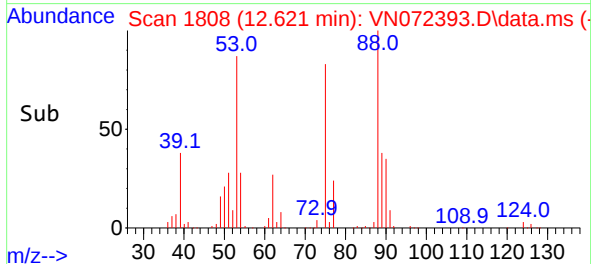
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



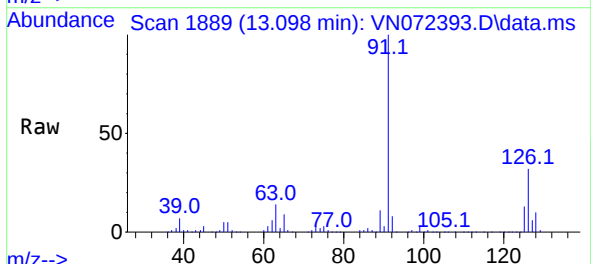
Tgt Ion: 75 Resp: 13935
Ion Ratio Lower Upper
75 100
53 102.8 78.0 117.0
89 46.6 37.2 55.8

Manual Integrations
APPROVED

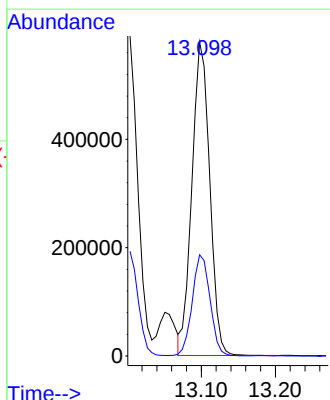
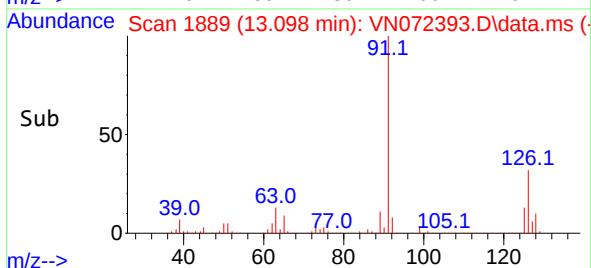
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

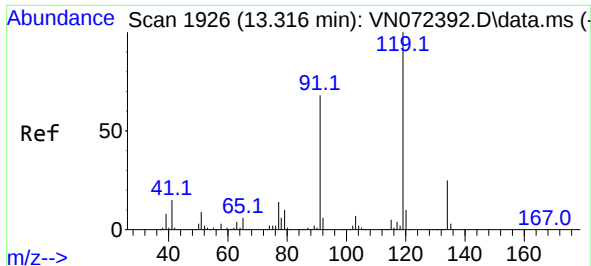


#82
4-Chlorotoluene
Concen: 98.641 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



Tgt Ion: 91 Resp: 965303
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 100.106 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

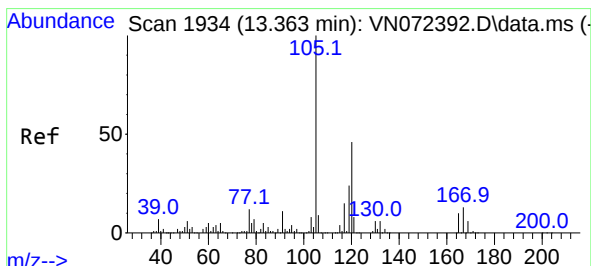
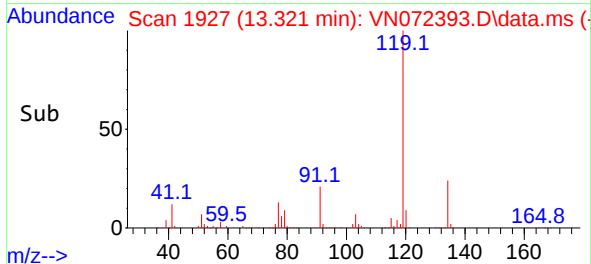
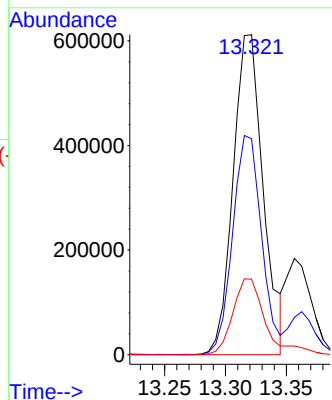
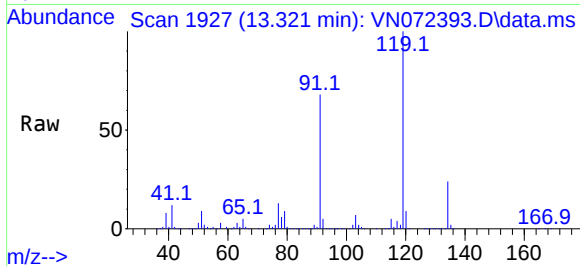
VSTDICC100

Tgt Ion:119 Resp: 1054314
Ion Ratio Lower Upper
119 100
91 65.8 31.6 94.8
134 25.6 13.7 41.1

Manual Integrations

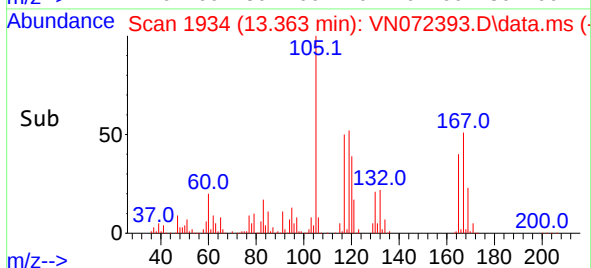
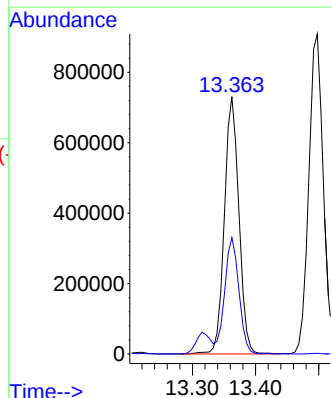
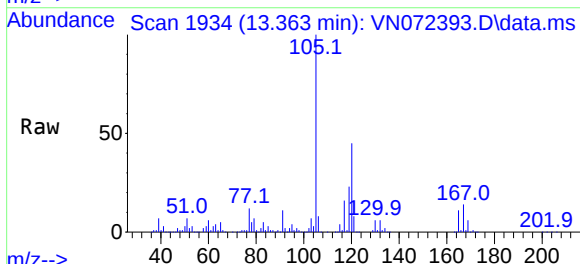
APPROVED

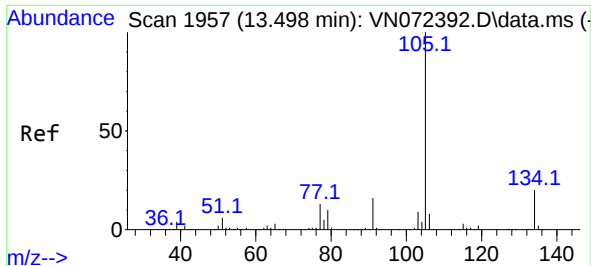
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 99.805 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

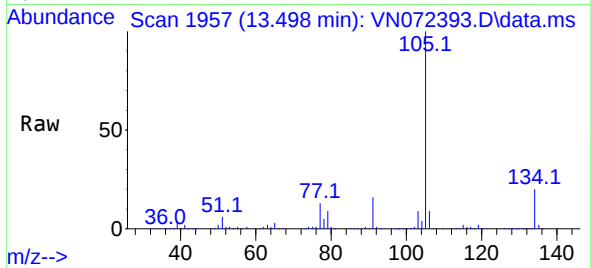
Tgt Ion:105 Resp: 1168021
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 102.773 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072393.D
 Acq: 10 May 2022 15:06

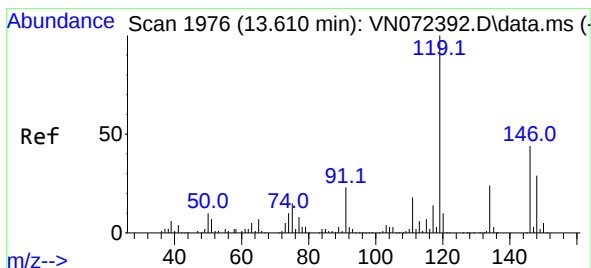
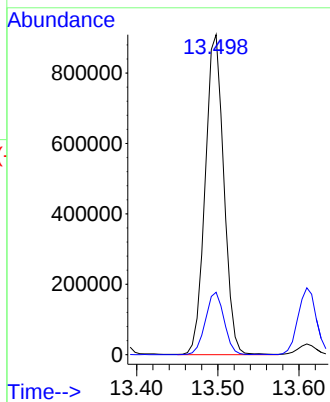
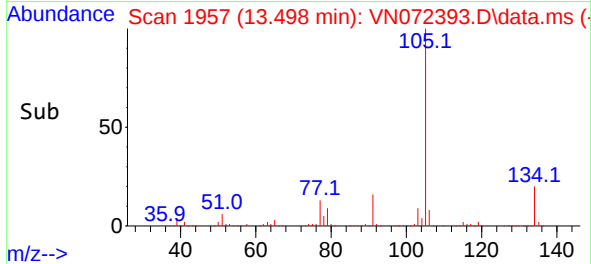
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



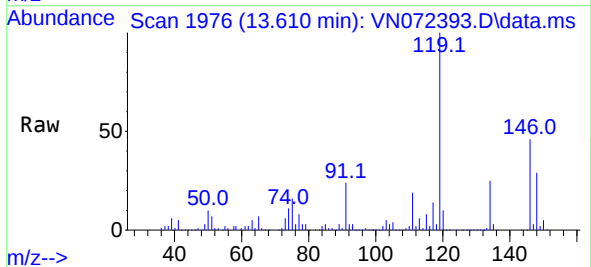
Tgt Ion:105 Resp: 1443540
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
 APPROVED

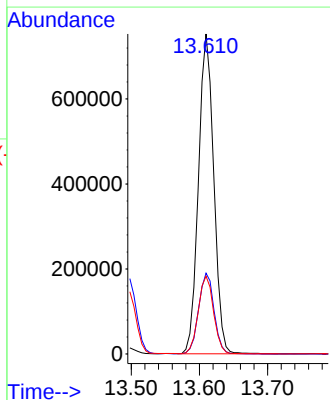
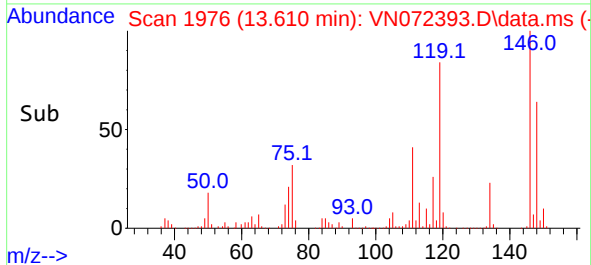
Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

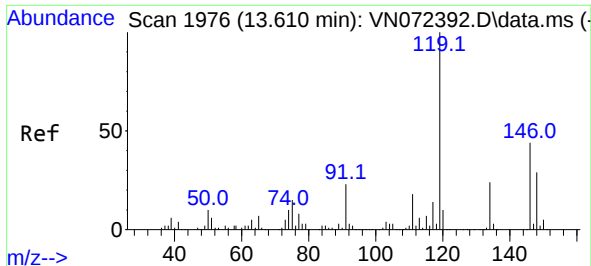


#86
 p-Isopropyltoluene
 Concen: 107.177 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072393.D
 Acq: 10 May 2022 15:06



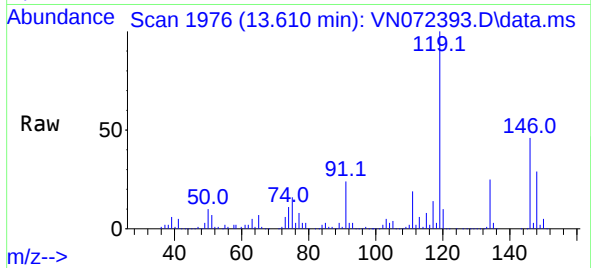
Tgt Ion:119 Resp: 1172643
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 95.832 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

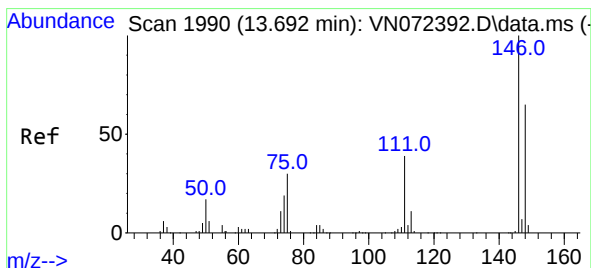
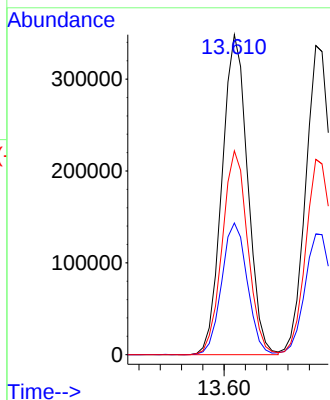
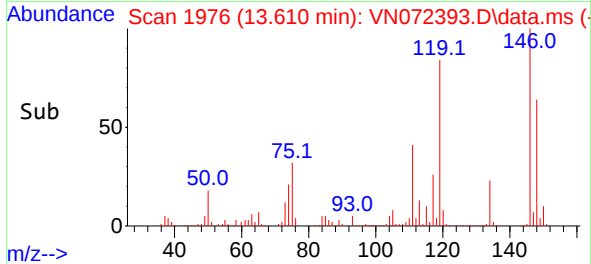
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



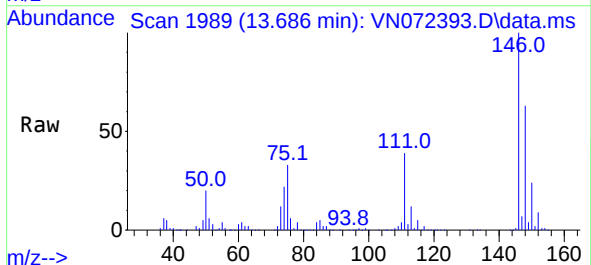
Tgt Ion:146 Resp: 580832
Ion Ratio Lower Upper
146 100
111 41.2 20.0 60.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

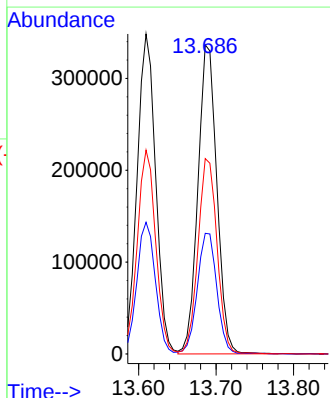
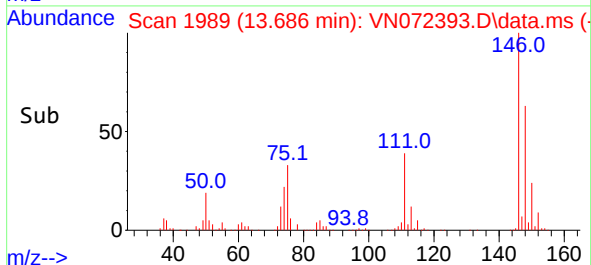
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

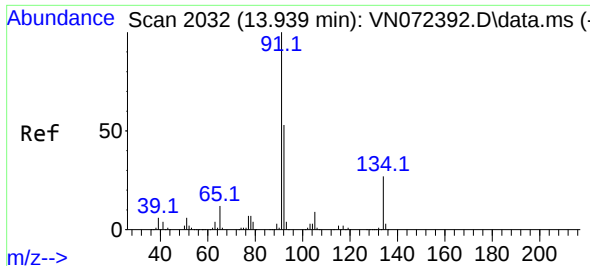


#88
1,4-Dichlorobenzene
Concen: 94.854 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



Tgt Ion:146 Resp: 571934
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 63.6 31.4 94.3





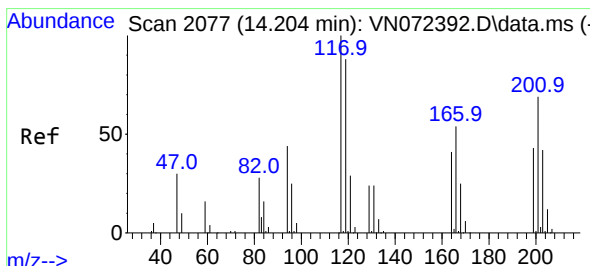
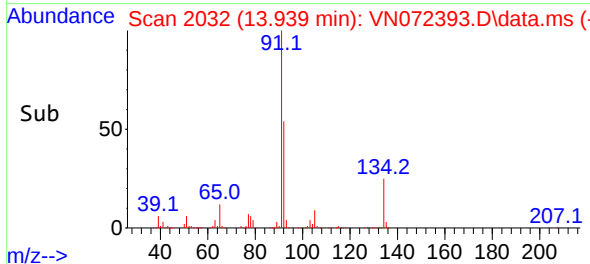
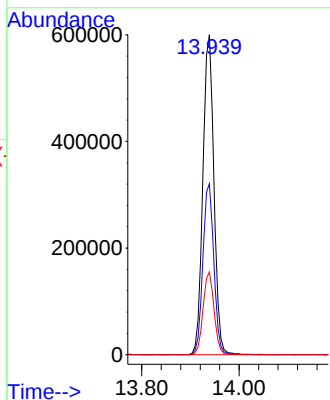
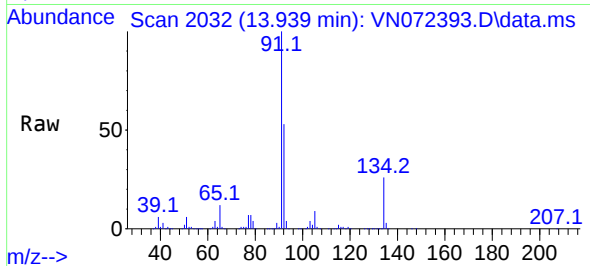
#89
n-Butylbenzene
Concen: 112.613 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 941828
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 25.7 13.6 40.8

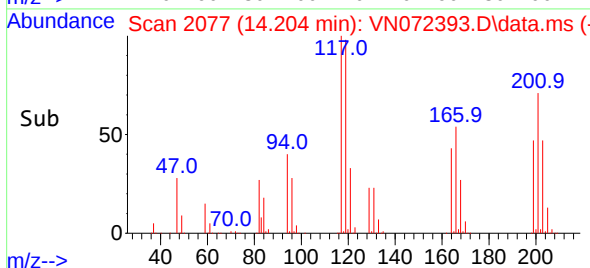
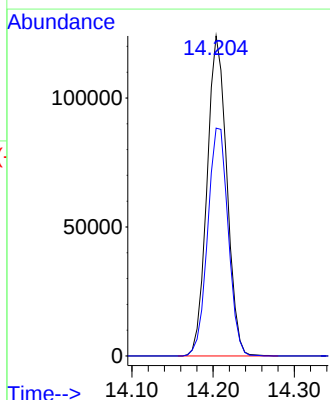
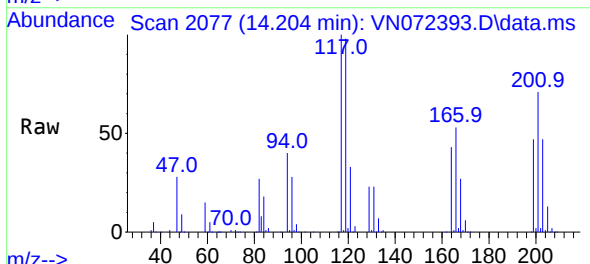
Manual Integrations
APPROVED

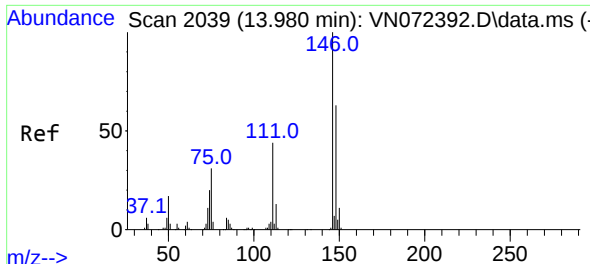
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#90
Hexachloroethane
Concen: 95.968 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

Tgt Ion:117 Resp: 209824
Ion Ratio Lower Upper
117 100
201 74.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 92.802 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072393.D

Acq: 10 May 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 56175

Ion Ratio Lower Upper

146 100

111 42.7 20.9 62.8

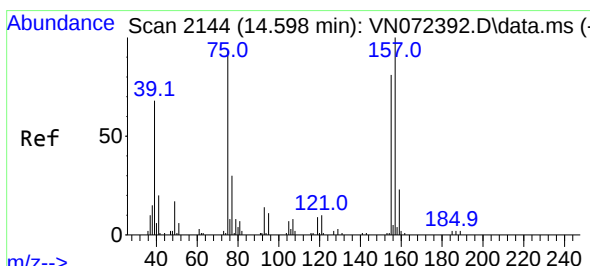
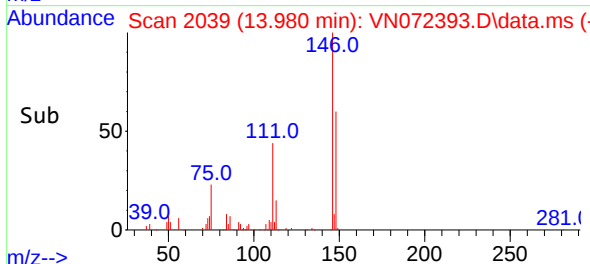
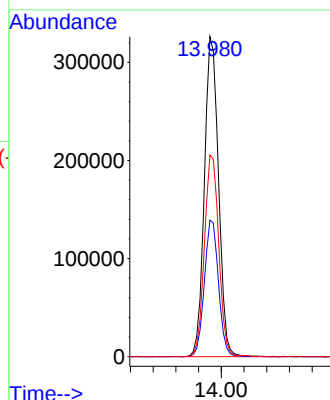
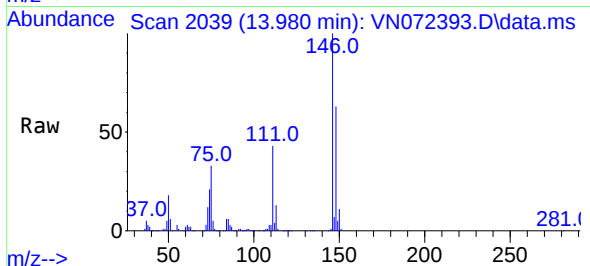
148 64.2 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022

Supervised By :Semsettin Yesilyurt 05/23/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 102.473 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072393.D

Acq: 10 May 2022 15:06

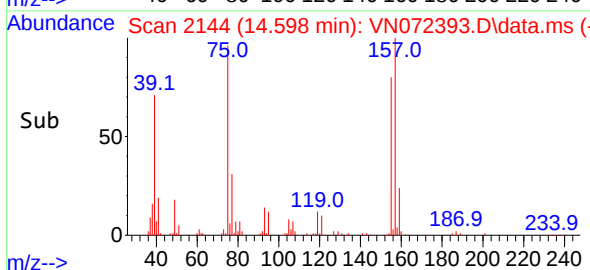
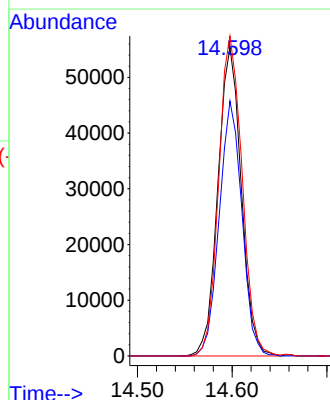
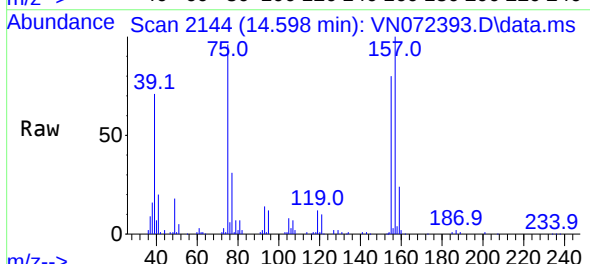
Tgt Ion: 75 Resp: 95026

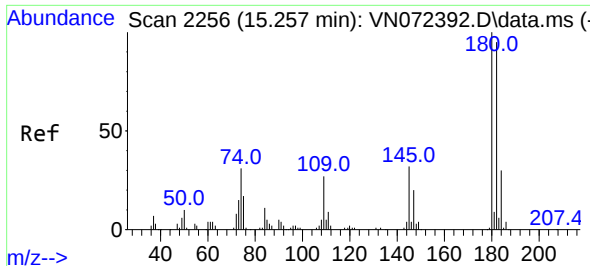
Ion Ratio Lower Upper

75 100

155 80.2 44.9 134.5

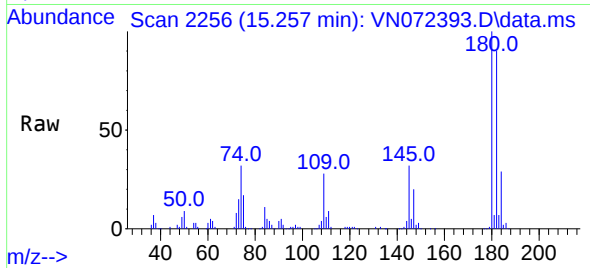
157 103.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 119.320 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

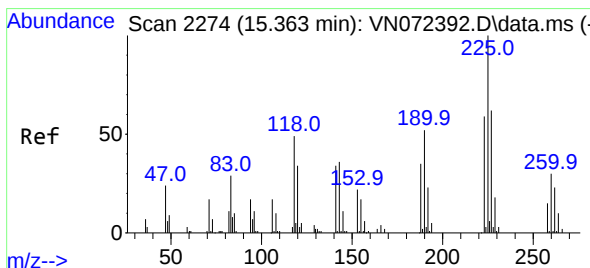
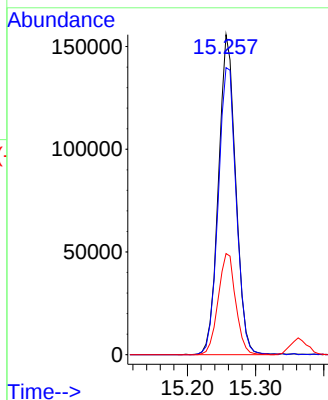
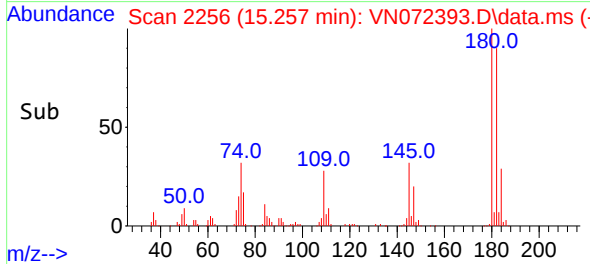
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



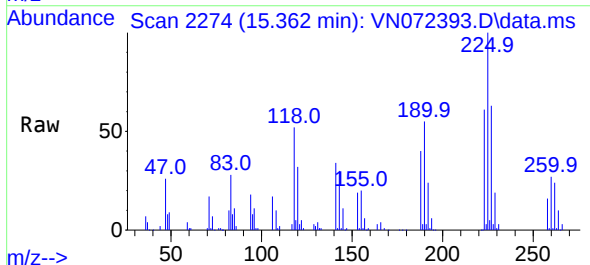
Tgt Ion:180 Resp: 273600
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 32.1 14.5 43.5

Manual Integrations
APPROVED

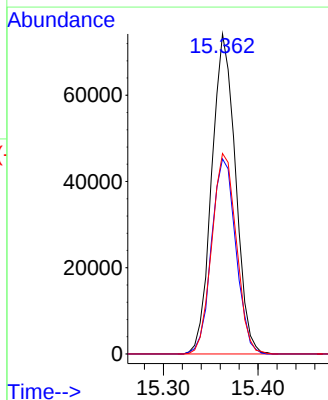
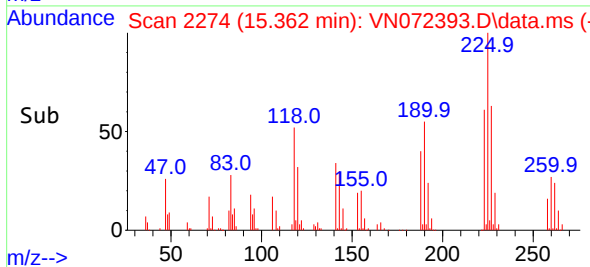
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

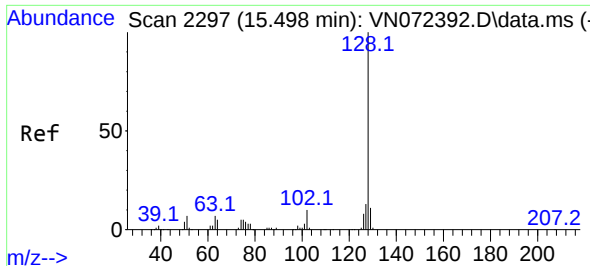


#94
Hexachlorobutadiene
Concen: 85.136 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



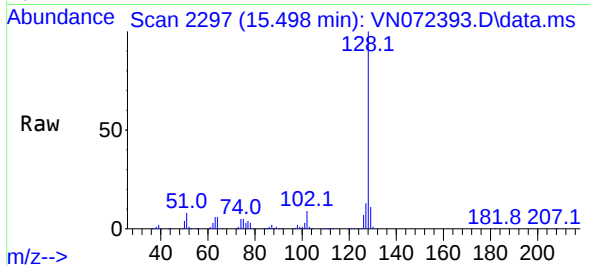
Tgt Ion:225 Resp: 129257
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 64.5 31.8 95.4





#95
Naphthalene
Concen: 101.608 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06

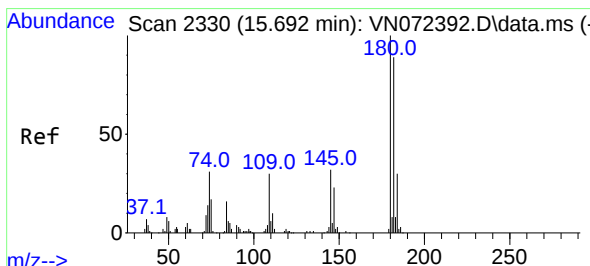
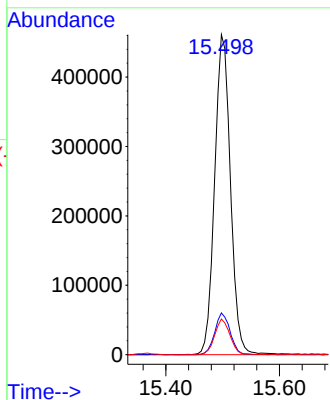
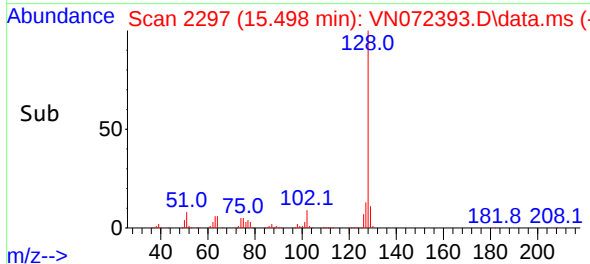
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



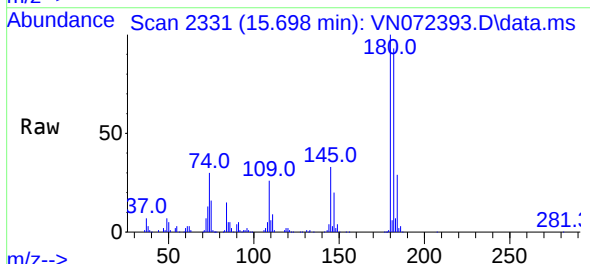
Tgt Ion:128 Resp: 890777
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 116.572 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072393.D
Acq: 10 May 2022 15:06



Tgt Ion:180 Resp: 267876
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.3
145 33.2 15.5 46.5

