

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070663.D
 Acq On : 18 Jan 2022 11:43
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Jan 18 12:35:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 12:34:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	851638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1394137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1257233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	505023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	229051	18.722	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	37.440%#		
35) Dibromofluoromethane	8.019	113	160476	18.924	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	37.840%#		
50) Toluene-d8	10.440	98	692452	19.844	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	39.680%#		
62) 4-Bromofluorobenzene	12.728	95	226562	18.051	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	36.100%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	188302	19.702	ug/l	99
3) Chloromethane	2.306	50	275643	20.748	ug/l	98
4) Vinyl Chloride	2.448	62	264393	21.638	ug/l	99
5) Bromomethane	2.861	94	154032	24.643	ug/l	99
6) Chloroethane	3.025	64	159883	21.703	ug/l	99
7) Trichlorofluoromethane	3.382	101	310993	21.419	ug/l	96
8) Diethyl Ether	3.827	74	137908	21.598	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.213	101	193544	21.995	ug/l	96
10) Methyl Iodide	4.425	142	232825	19.629	ug/l	99
11) Tert butyl alcohol	5.374	59	192261	93.535	ug/l #	88
12) 1,1-Dichloroethene	4.186	96	191603	22.066	ug/l	93
13) Acrolein	4.041	56	322366	168.407	ug/l	99
14) Allyl chloride	4.843	41	400891	20.210	ug/l	84
15) Acrylonitrile	5.554	53	684628	105.765	ug/l	99
16) Acetone	4.288	43	905129	113.564	ug/l	96
17) Carbon Disulfide	4.532	76	478491	20.022	ug/l	99
18) Methyl Acetate	4.857	43	313250	14.324	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	665623	20.564	ug/l	94
20) Methylene Chloride	5.098	84	217028	19.684	ug/l	87
21) trans-1,2-Dichloroethene	5.600	96	186595	20.247	ug/l	85
22) Diisopropyl ether	6.495	45	829007	21.420	ug/l	93
23) Vinyl Acetate	6.434	43	3457461	113.414	ug/l	94
24) 1,1-Dichloroethane	6.388	63	401827	20.161	ug/l	97
25) 2-Butanone	7.335	43	1086019	107.440	ug/l	93
26) 2,2-Dichloropropane	7.324	77	301729	19.324	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	221213	20.181	ug/l	87
28) Bromochloromethane	7.657	49	175714	18.381	ug/l #	76
29) Tetrahydrofuran	7.686	42	658990	108.759	ug/l	87
30) Chloroform	7.817	83	400359	20.895	ug/l	99
31) Cyclohexane	8.094	56	419410	21.414	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	311789	19.427	ug/l	97
36) 1,1-Dichloropropene	8.220	75	289550	20.648	ug/l	96
37) Ethyl Acetate	7.413	43	394356	21.527	ug/l	96
38) Carbon Tetrachloride	8.206	117	254789	19.226	ug/l	99
39) Methylcyclohexane	9.459	83	348921	20.436	ug/l	88
40) Benzene	8.458	78	904254	20.983	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	204011	22.432	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	311659	19.457	ug/l	99
43) Isopropyl Acetate	8.560	43	585142	20.364	ug/l	96
44) Trichloroethene	9.215	130	200480	19.671	ug/l	91
45) 1,2-Dichloropropane	9.488	63	244571	21.044	ug/l	99
46) Dibromomethane	9.574	93	144292	20.135	ug/l	95
47) Bromodichloromethane	9.762	83	281854	19.850	ug/l	98
48) Methyl methacrylate	9.558	41	279873	20.509	ug/l #	78
49) 1,4-Dioxane	9.569	88	79639	393.490	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	1899366	105.000	ug/l	98
52) Toluene	10.505	92	544057	20.903	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	304552	19.742	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	344202	20.538	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	209930	20.412	ug/l	98
56) Ethyl methacrylate	10.760	69	347362	20.320	ug/l	88
57) 1,3-Dichloropropane	11.044	76	376566	20.643	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	367091	100.270	ug/l	90
59) 2-Hexanone	11.084	43	1407162	106.519	ug/l	96
60) Dibromochloromethane	11.237	129	194717	19.542	ug/l	99
61) 1,2-Dibromoethane	11.344	107	209613	20.086	ug/l	98
64) Tetrachloroethene	10.977	164	189906	20.792	ug/l	97
65) Chlorobenzene	11.768	112	539635	20.206	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	188791	19.857	ug/l	99
67) Ethyl Benzene	11.843	91	1017972	20.742	ug/l	96
68) m/p-Xylenes	11.950	106	749755	41.939	ug/l	92
69) o-Xylene	12.278	106	367247	20.686	ug/l	90
70) Styrene	12.294	104	589741	20.947	ug/l	96
71) Bromoform	12.457	173	138140	19.608	ug/l #	99
73) Isopropylbenzene	12.578	105	961357	20.550	ug/l	98
74) N-amyl acetate	12.388	43	375746	18.991	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	326144	20.661	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	264979m	17.719	ug/l	
77) Bromobenzene	12.860	156	212987	19.871	ug/l	75
78) n-propylbenzene	12.919	91	1071274	20.572	ug/l	95
79) 2-Chlorotoluene	13.004	91	680009	20.400	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	791550	21.078	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	81825	19.705	ug/l	98
82) 4-Chlorotoluene	13.104	91	633488	20.225	ug/l	91
83) tert-Butylbenzene	13.321	119	669304	20.228	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	768246	21.233	ug/l	96
85) sec-Butylbenzene	13.501	105	917903	20.413	ug/l	97
86) p-Isopropyltoluene	13.613	119	726447	20.552	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	354885	19.682	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	339906	19.094	ug/l	95
89) n-Butylbenzene	13.940	91	553891	18.767	ug/l	97
90) Hexachloroethane	14.209	117	121589	19.892	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	351854	19.915	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	51388	18.918	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	148850	17.754	ug/l	99
94) Hexachlorobutadiene	15.367	225	103950	21.158	ug/l	100
95) Naphthalene	15.504	128	361945	15.924	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	141810	17.325	ug/l	97

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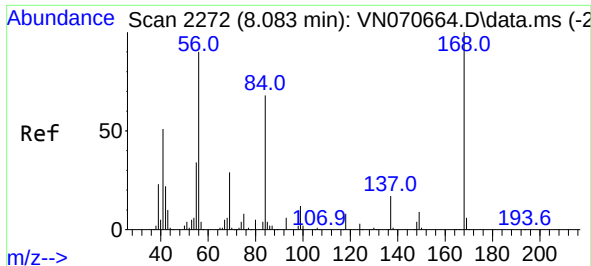
Manual Integrations
APPROVED

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

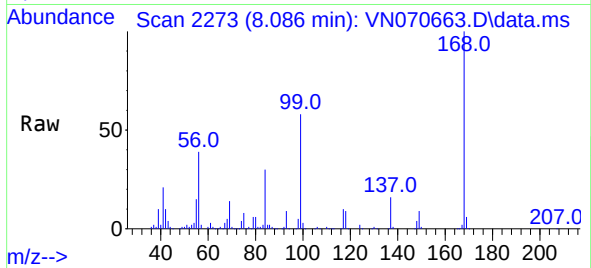
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
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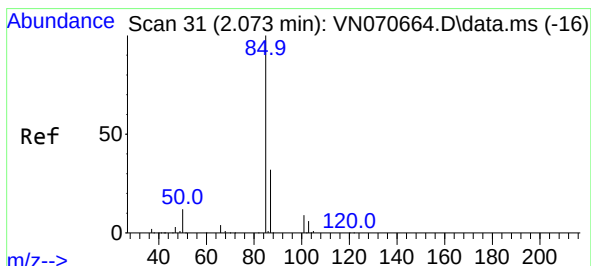
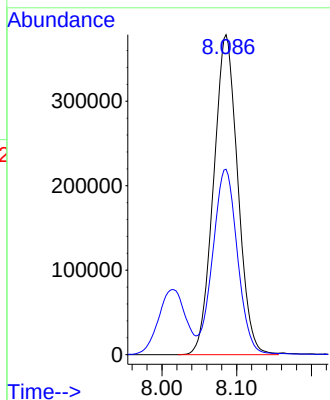
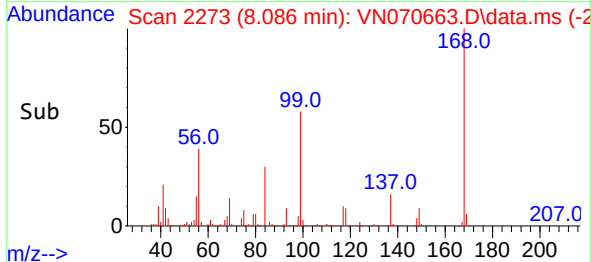
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 851638
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9

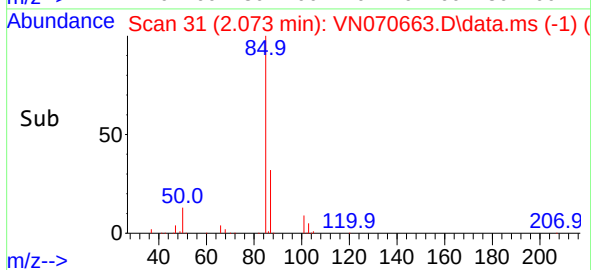
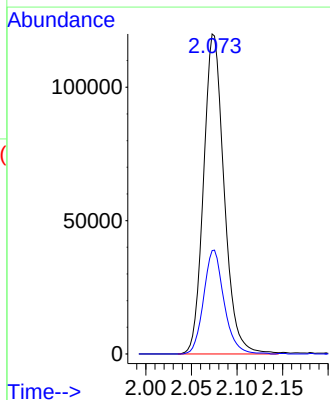
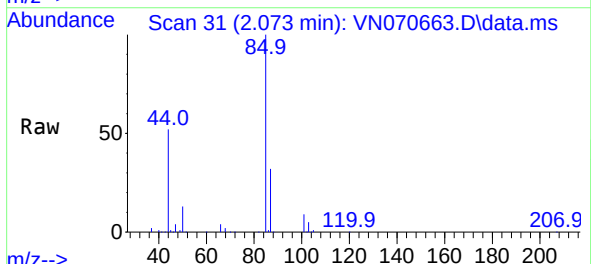
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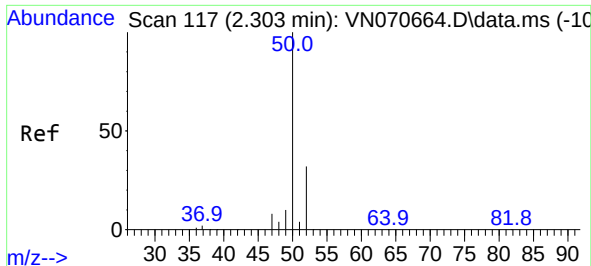
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#2
Dichlorodifluoromethane
Concen: 19.702 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

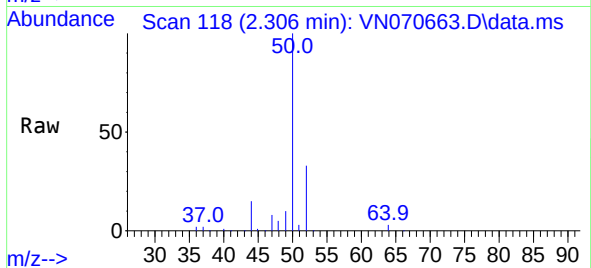
Tgt Ion: 85 Resp: 188302
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 20.748 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

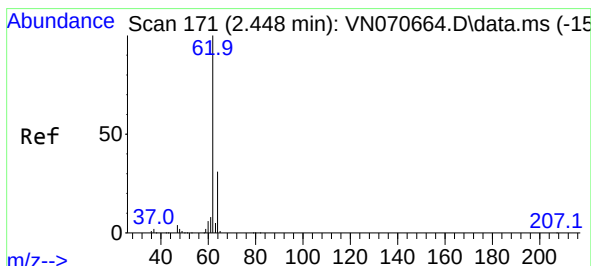
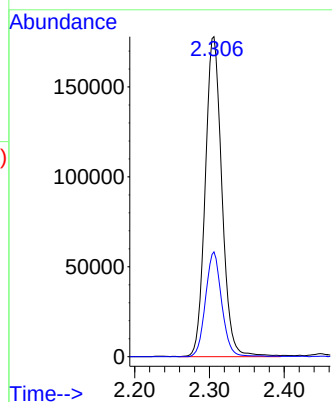
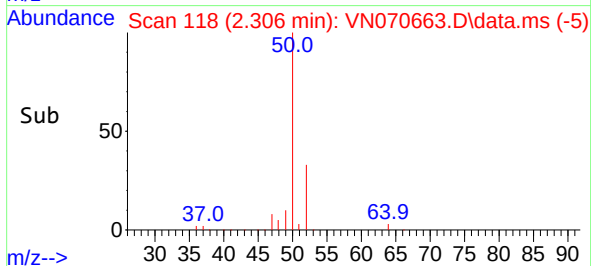
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Tgt Ion: 50 Resp: 27564
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0

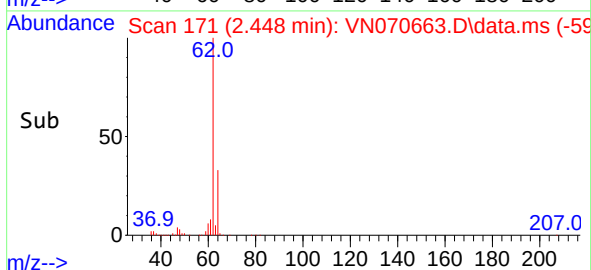
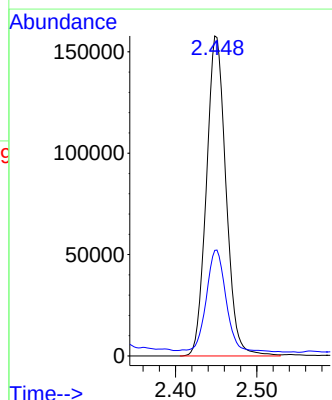
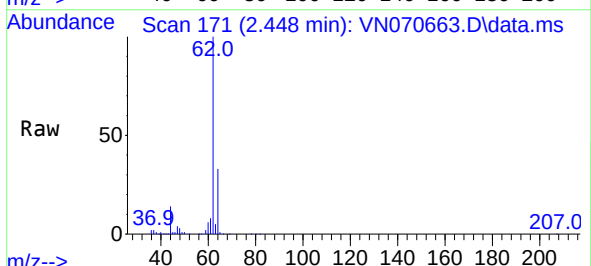
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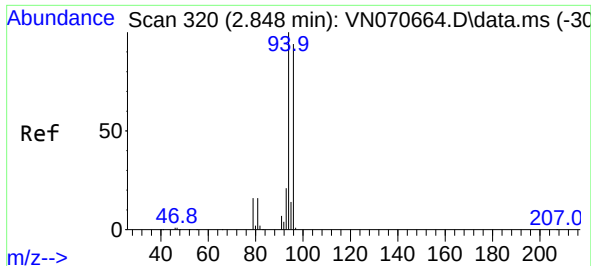
Reviewed By :Mahesh Dadoda 01/19/2022
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#4
Vinyl Chloride
Concen: 21.638 ug/l
RT: 2.448 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

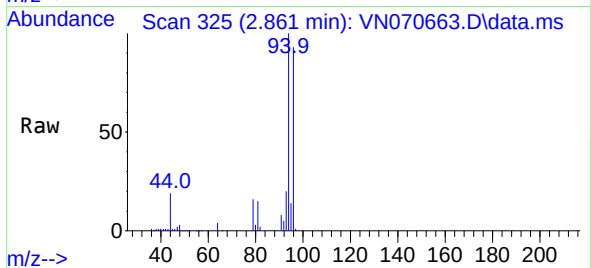
Tgt Ion: 62 Resp: 264393
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 24.643 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.013 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

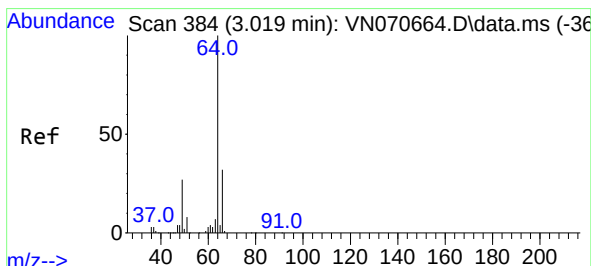
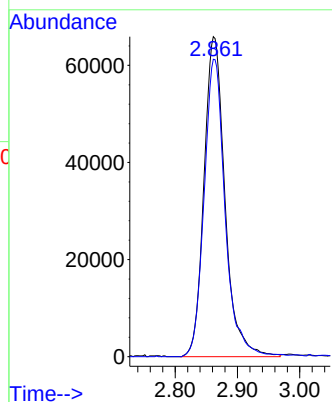
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 94 Resp: 15403
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8

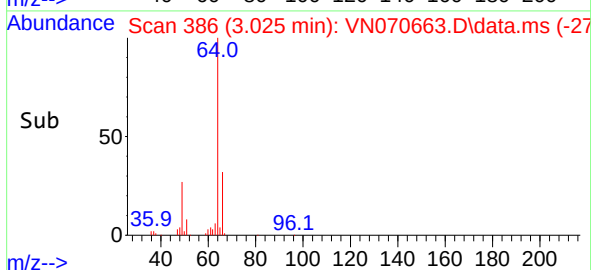
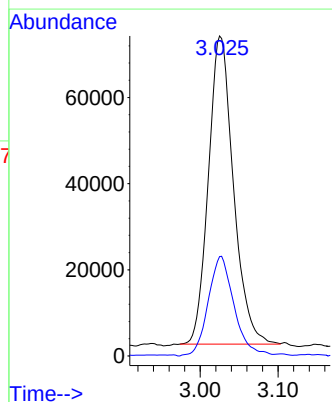
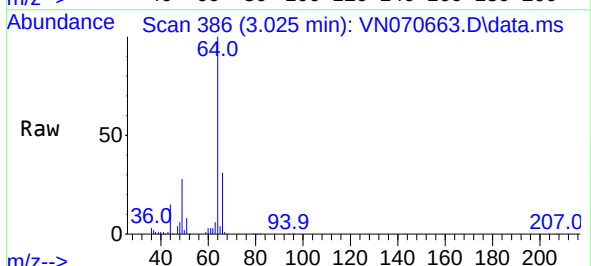
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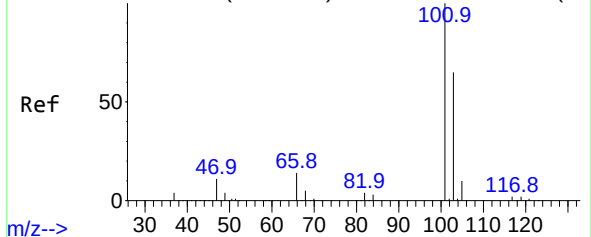


#6
Chloroethane
Concen: 21.703 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.005 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Tgt Ion: 64 Resp: 159883
Ion Ratio Lower Upper
64 100
66 32.3 26.3 39.5



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



#7

Trichlorofluoromethane

Concen: 21.419 ug/l

RT: 3.382 min Scan# 517

Delta R.T. 0.005 min

Lab File: VN070663.D

Acq: 18 Jan 2022 11:43

Instrument :

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ClientSampleId :

VSTDICC020

Tgt Ion:101 Resp: 31099

Ion Ratio Lower Upper

101 100

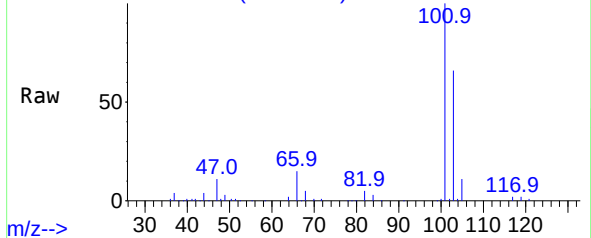
103 66.0 50.1 75.1

Manual Integrations

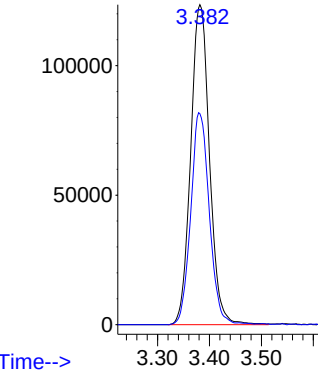
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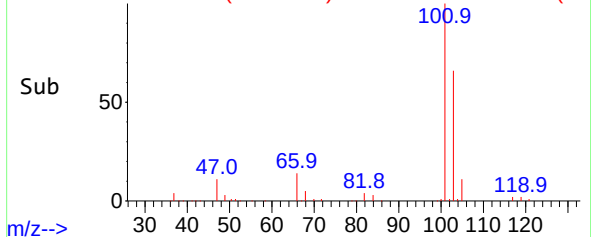
Abundance Scan 519 (3.382 min): VN070663.D\data.ms



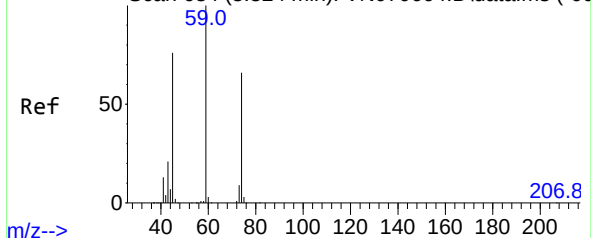
Abundance



Abundance Scan 519 (3.382 min): VN070663.D\data.ms (-40



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



#8

Diethyl Ether

Concen: 21.598 ug/l

RT: 3.827 min Scan# 685

Delta R.T. 0.003 min

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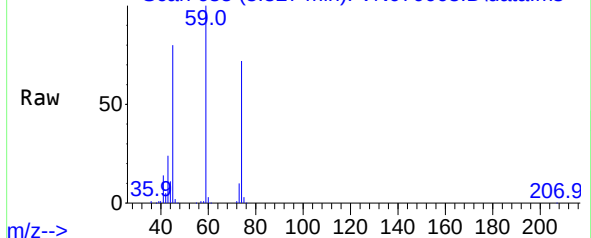
Tgt Ion: 74 Resp: 137908

Ion Ratio Lower Upper

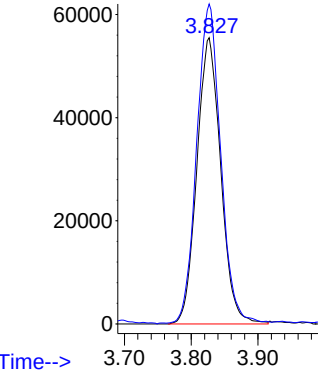
74 100

45 111.5 47.0 141.2

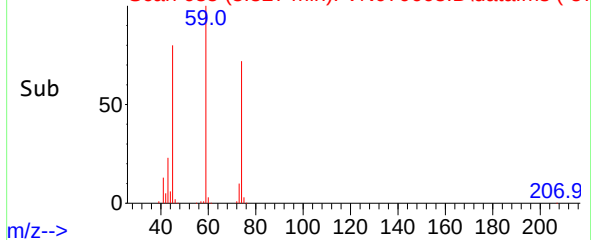
Abundance Scan 685 (3.827 min): VN070663.D\data.ms

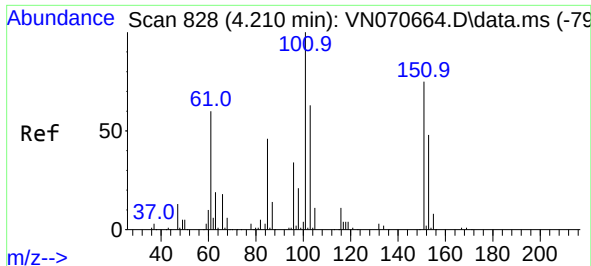


Abundance



Abundance Scan 685 (3.827 min): VN070663.D\data.ms (-57





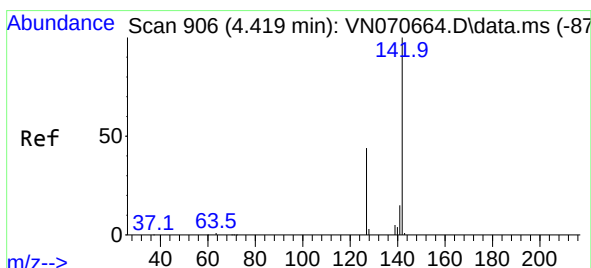
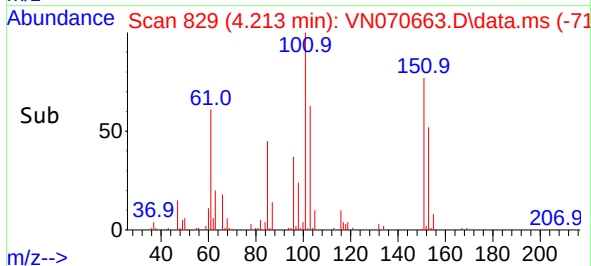
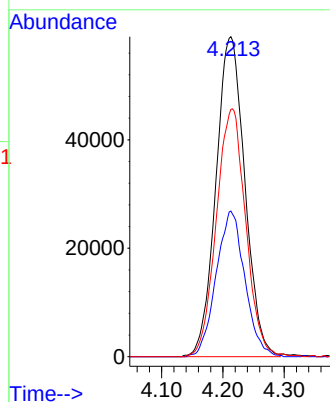
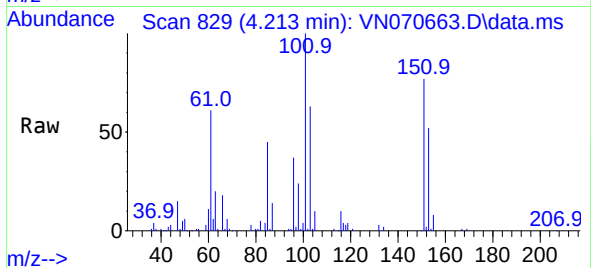
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.995 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 193544
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 78.4 65.9 98.9

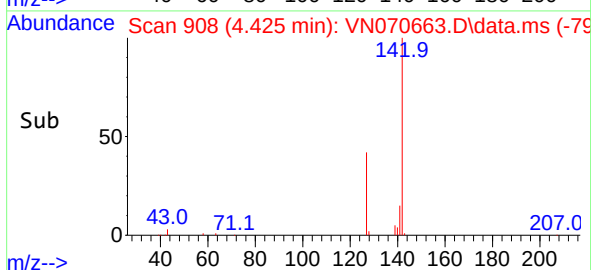
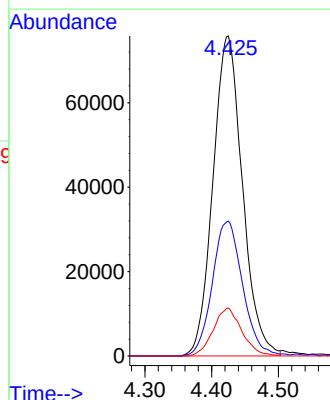
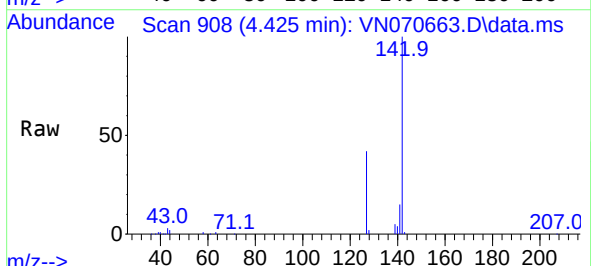
Manual Integrations
APPROVED

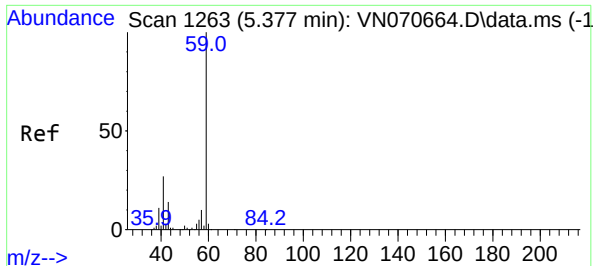
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#10
Methyl Iodide
Concen: 19.629 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.005 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

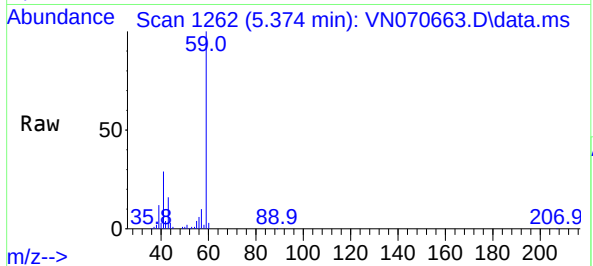
Tgt Ion:142 Resp: 232825
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 93.535 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

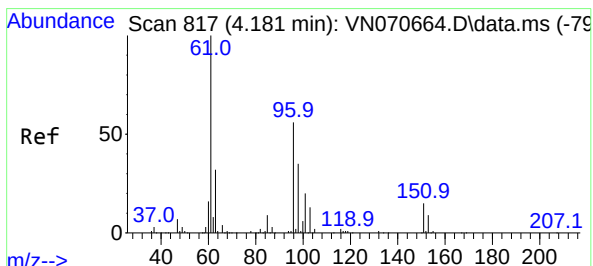
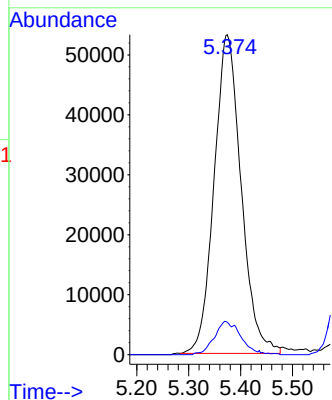
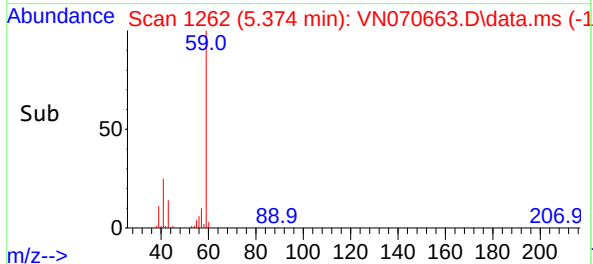
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



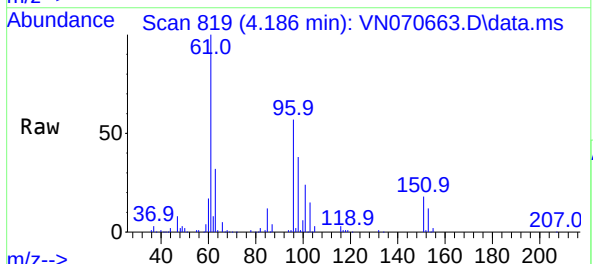
Tgt Ion: 59 Resp: 19226
Ion Ratio Lower Upper
59 100
57 6.4 8.7 13.1

Manual Integrations
APPROVED

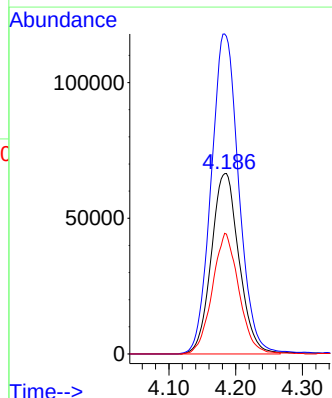
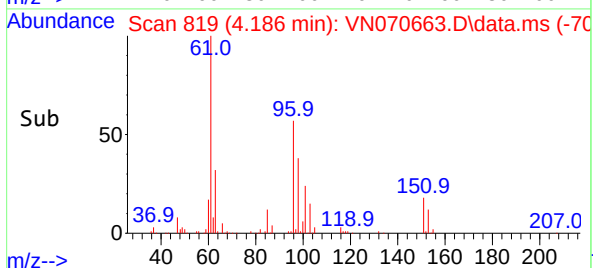
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

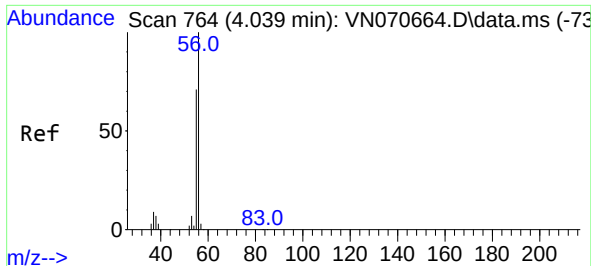


#12
1,1-Dichloroethene
Concen: 22.066 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



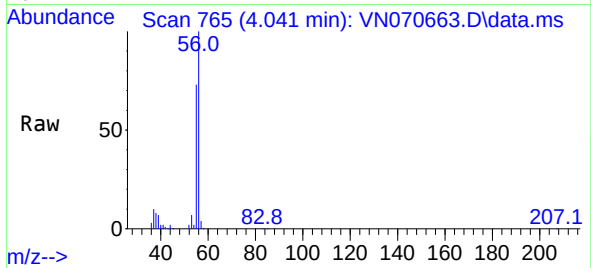
Tgt Ion: 96 Resp: 191603
Ion Ratio Lower Upper
96 100
61 175.7 131.0 196.6
98 66.4 52.4 78.6





#13
Acrolein
Concen: 168.407 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

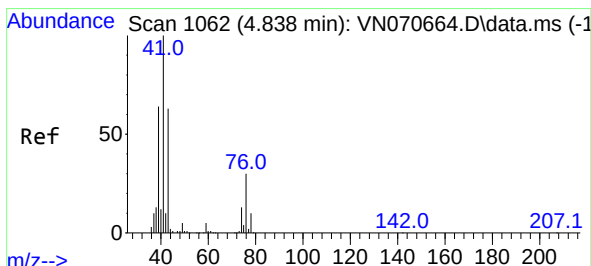
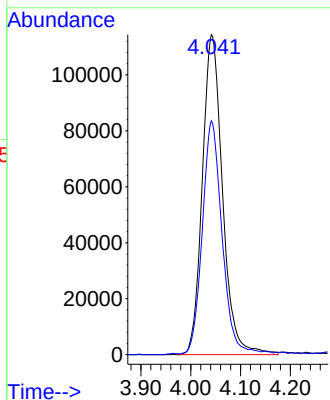
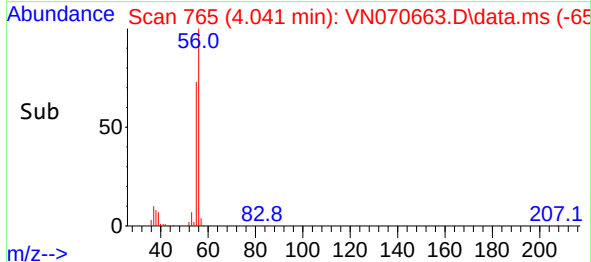
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



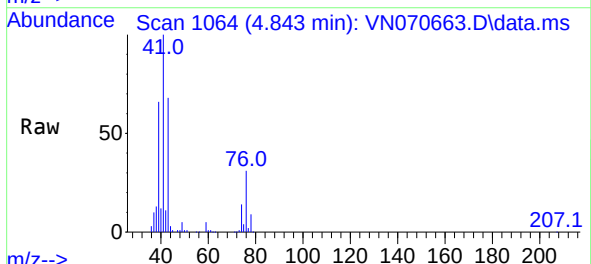
Tgt Ion: 56 Resp: 322360
Ion Ratio Lower Upper
56 100
55 69.8 56.6 85.0

Manual Integrations
APPROVED

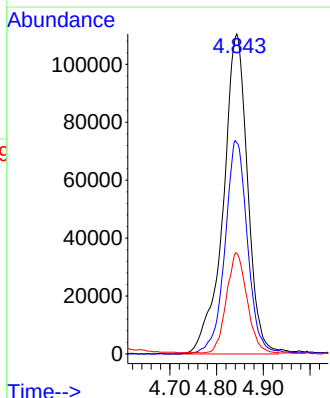
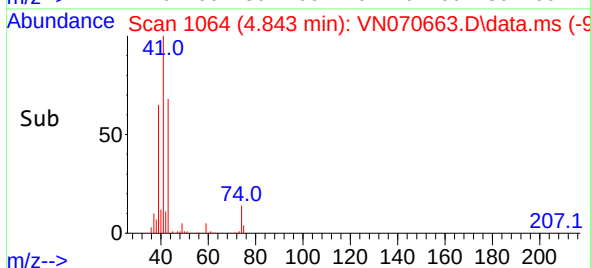
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

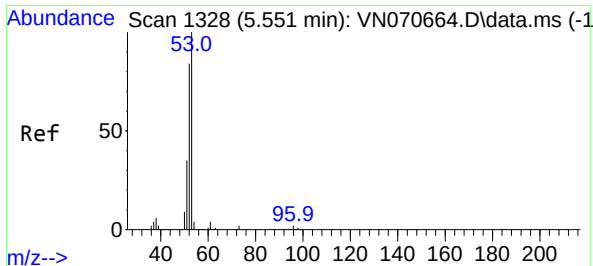


#14
Allyl chloride
Concen: 20.210 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



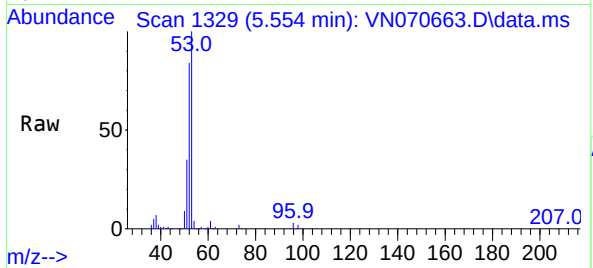
Tgt Ion: 41 Resp: 400891
Ion Ratio Lower Upper
41 100
39 61.4 61.2 91.8
76 26.5 26.0 39.0





#15
Acrylonitrile
Concen: 105.765 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

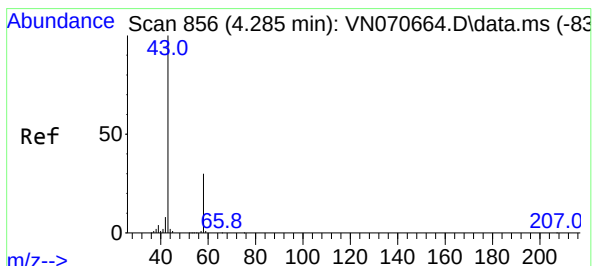
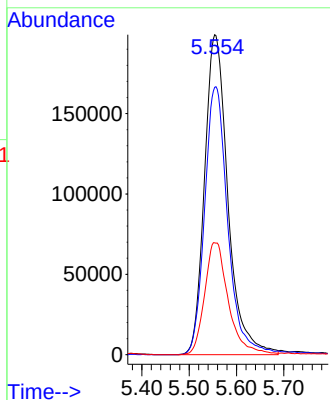
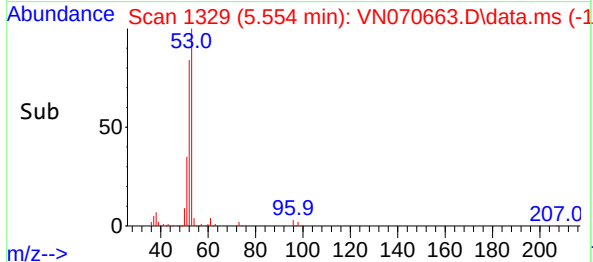
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 684628
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 35.7 29.6 44.4

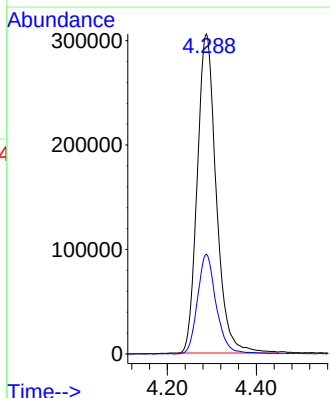
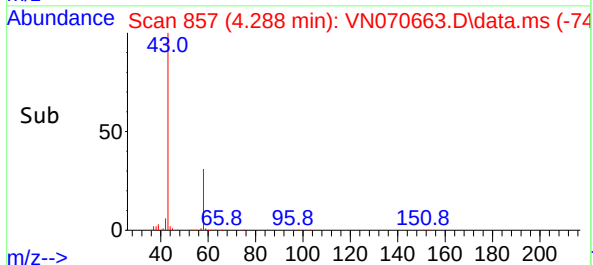
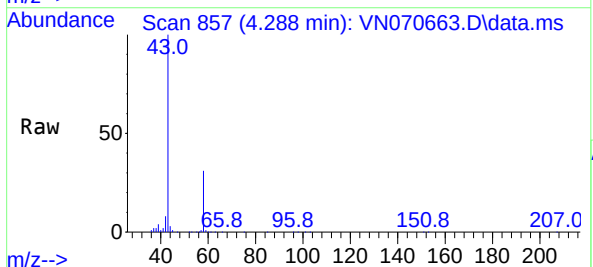
Manual Integrations
APPROVED

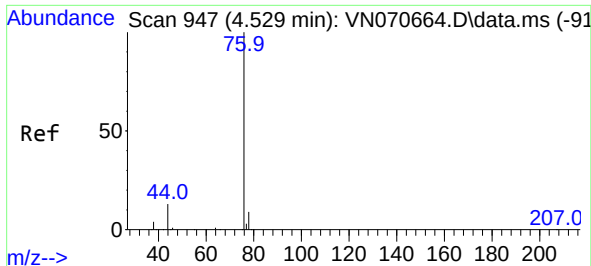
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#16
Acetone
Concen: 113.564 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

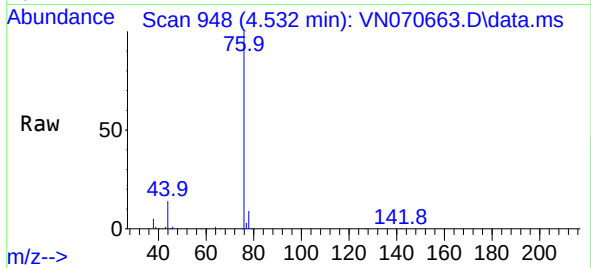
Tgt Ion: 43 Resp: 905129
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7





#17
Carbon Disulfide
Concen: 20.022 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

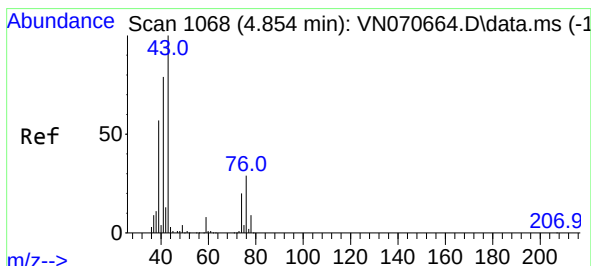
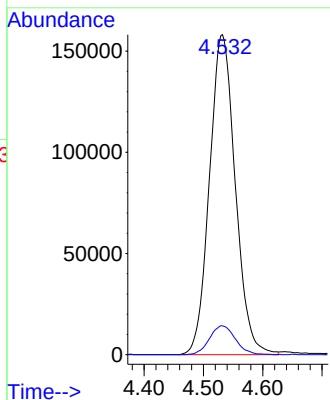
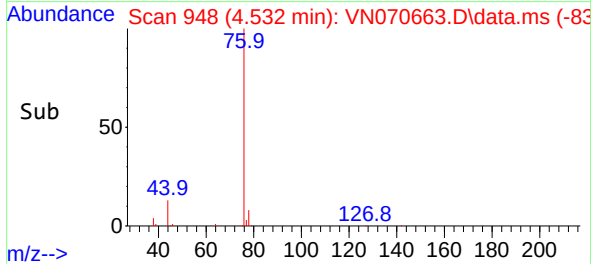
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



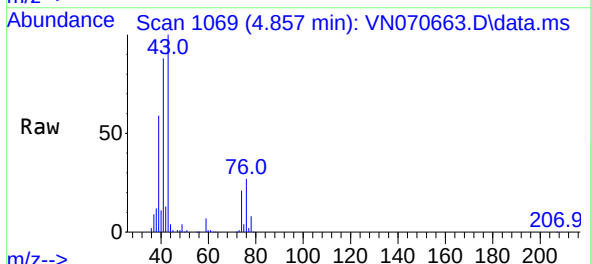
Tgt Ion: 76 Resp: 47849
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

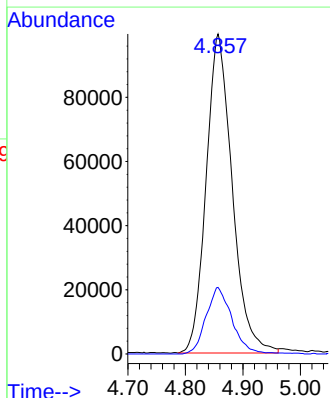
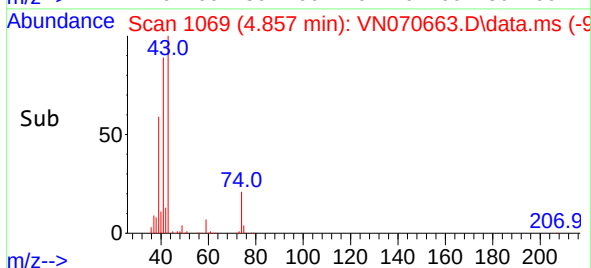
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

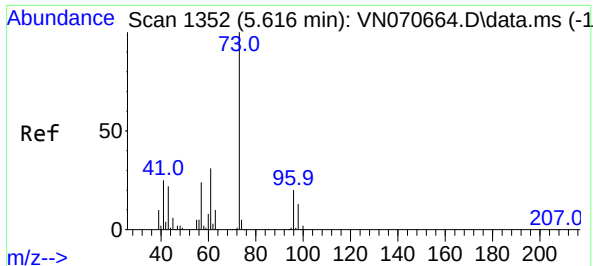


#18
Methyl Acetate
Concen: 14.324 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



Tgt Ion: 43 Resp: 313250
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





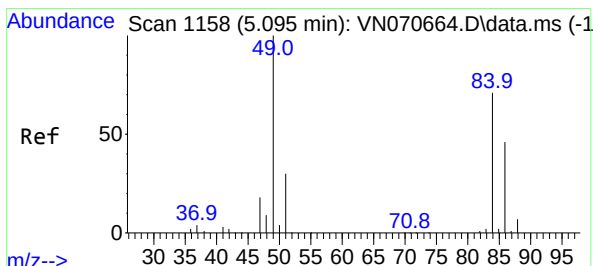
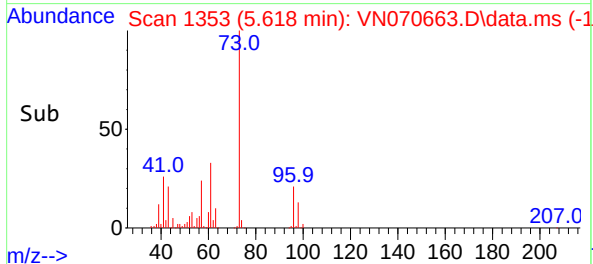
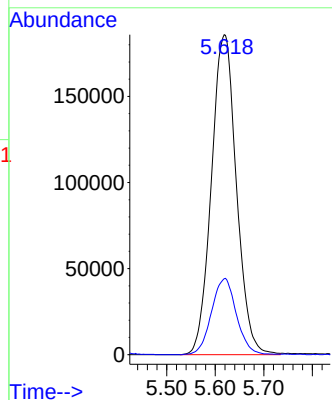
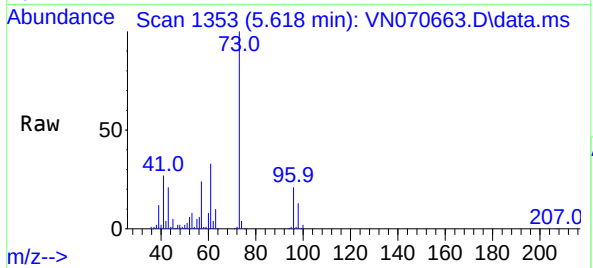
#19
Methyl tert-butyl Ether
Concen: 20.564 ug/l
RT: 5.618 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 66562
Ion Ratio Lower Upper
73 100
57 23.7 16.8 25.2

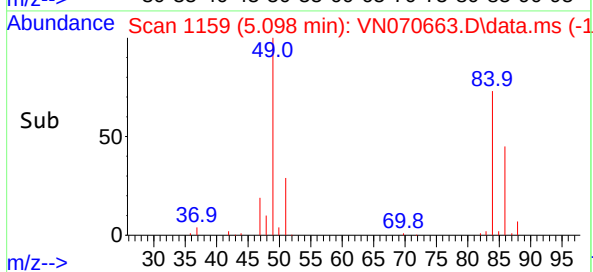
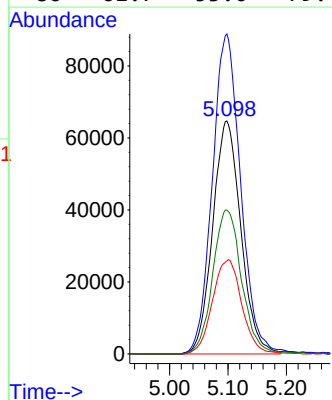
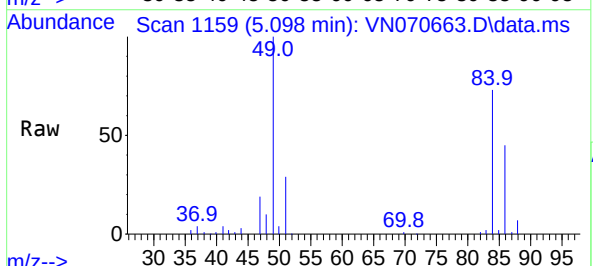
Manual Integrations
APPROVED

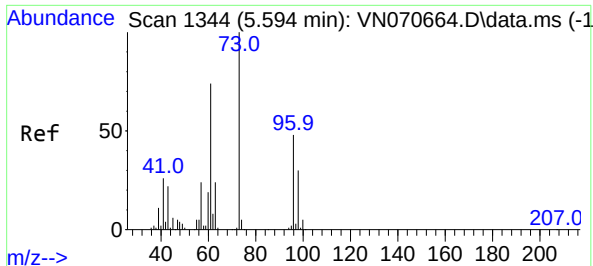
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#20
Methylene Chloride
Concen: 19.684 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

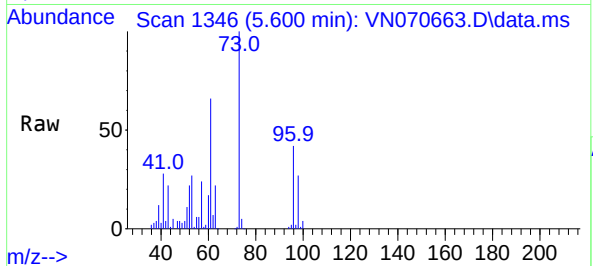
Tgt Ion: 84 Resp: 217028
Ion Ratio Lower Upper
84 100
49 137.3 93.5 140.3
51 40.0 29.4 44.2
86 61.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.247 ug/l
RT: 5.600 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

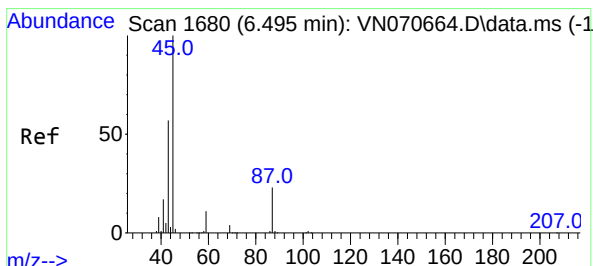
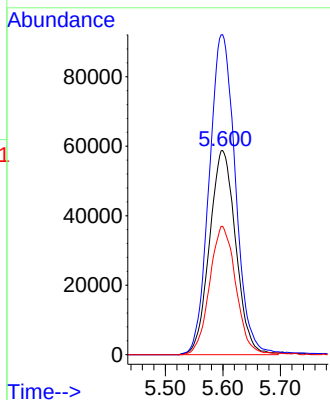
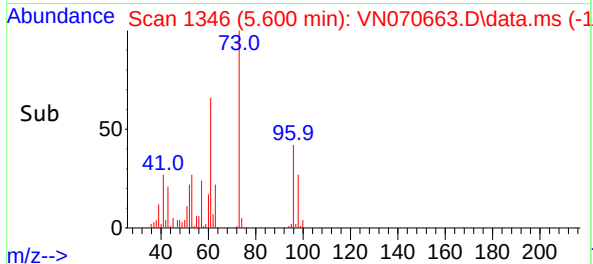
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 18659
Ion Ratio Lower Upper
96 100
61 156.7 105.8 158.6
98 62.9 52.0 78.0

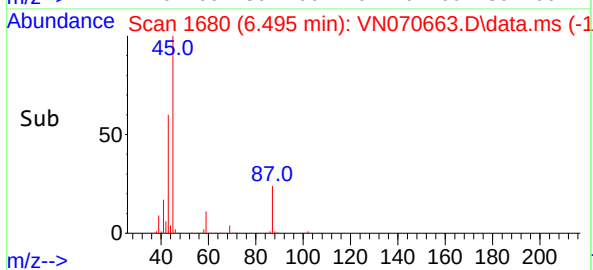
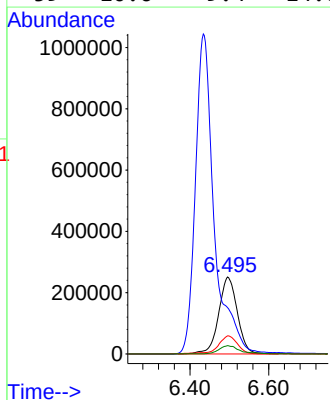
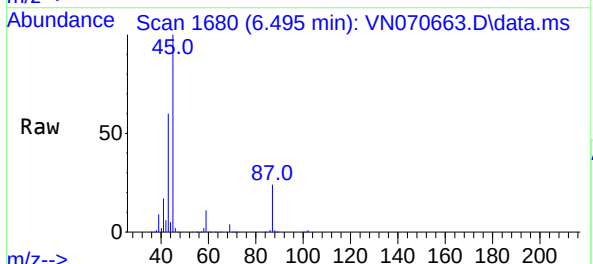
Manual Integrations
APPROVED

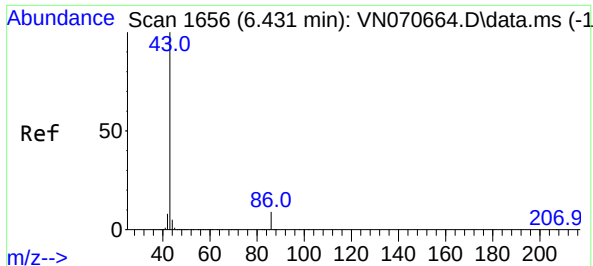
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#22
Diisopropyl ether
Concen: 21.420 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

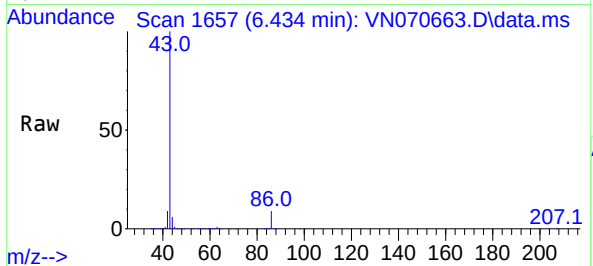
Tgt Ion: 45 Resp: 829007
Ion Ratio Lower Upper
45 100
43 59.5 51.7 77.5
87 23.4 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 113.414 ug/l
 RT: 6.434 min Scan# 1656
 Delta R.T. 0.003 min
 Lab File: VN070663.D
 Acq: 18 Jan 2022 11:43

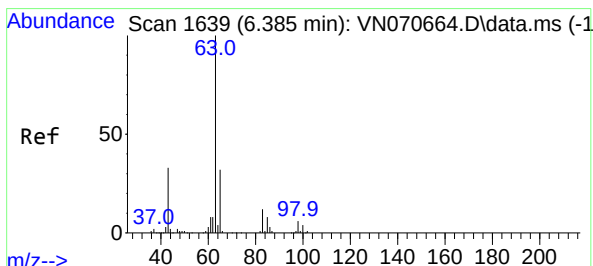
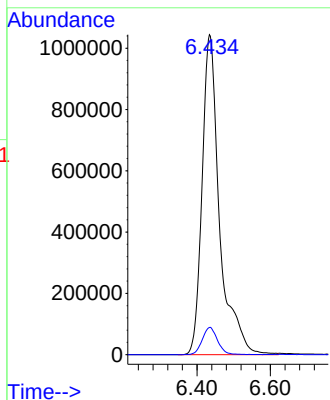
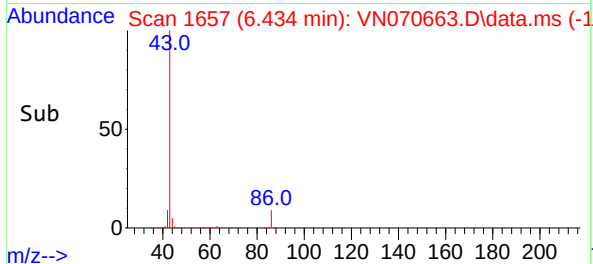
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



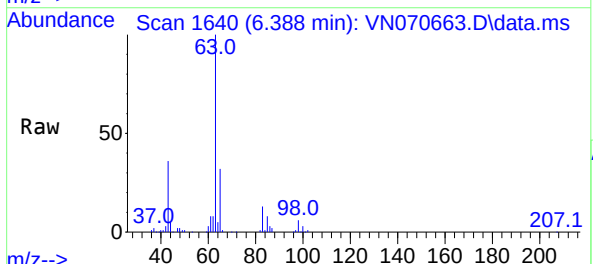
Tgt Ion: 43 Resp: 345746
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

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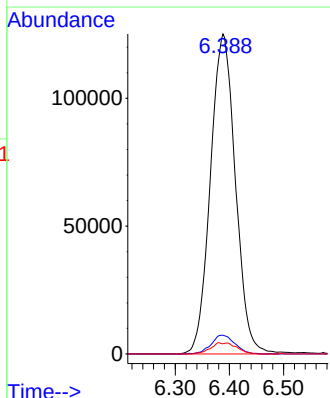
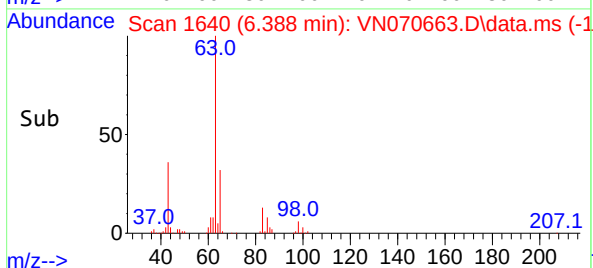
Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022

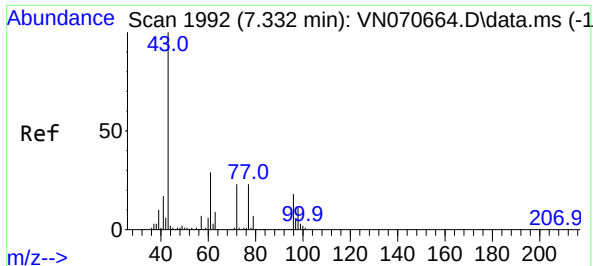


#24
 1,1-Dichloroethane
 Concen: 20.161 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070663.D
 Acq: 18 Jan 2022 11:43



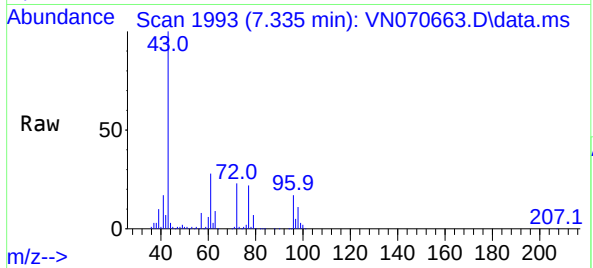
Tgt Ion: 63 Resp: 401827
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.2 2.1 6.5





#25
2-Butanone
Concen: 107.440 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

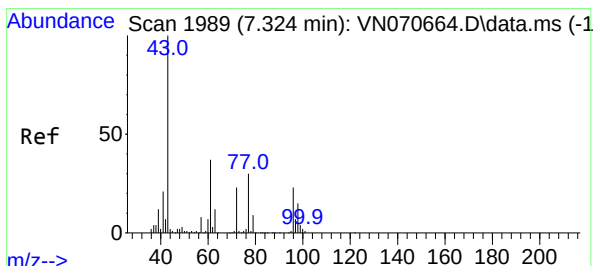
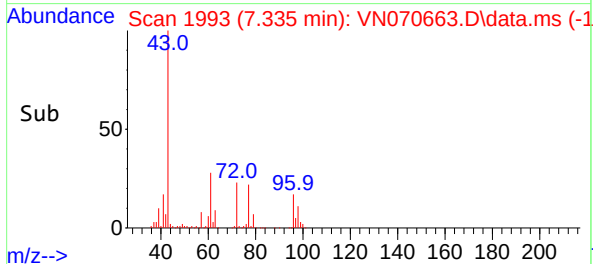
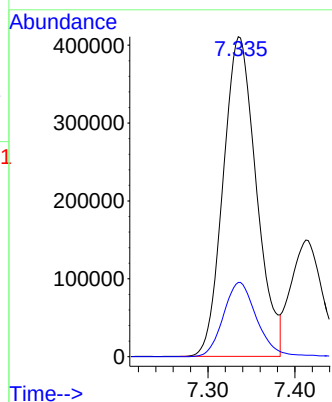
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 1086019
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

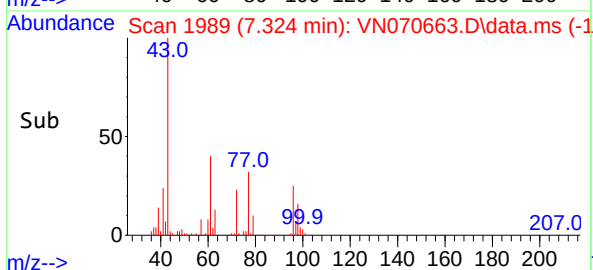
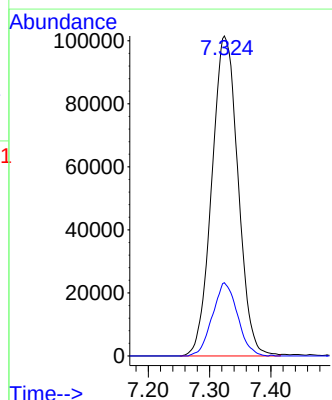
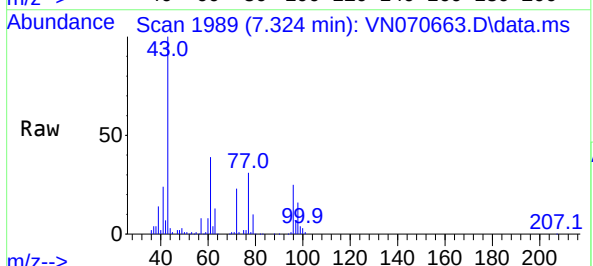
Manual Integrations
APPROVED

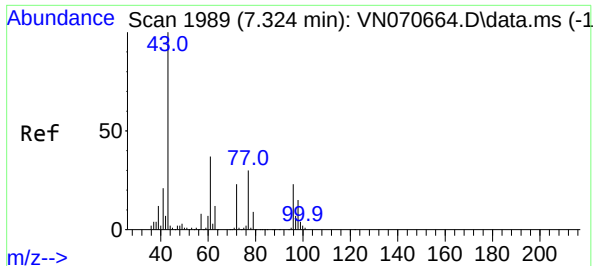
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#26
2,2-Dichloropropane
Concen: 19.324 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Tgt Ion: 77 Resp: 301729
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8





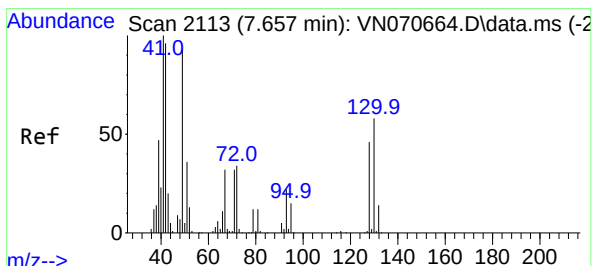
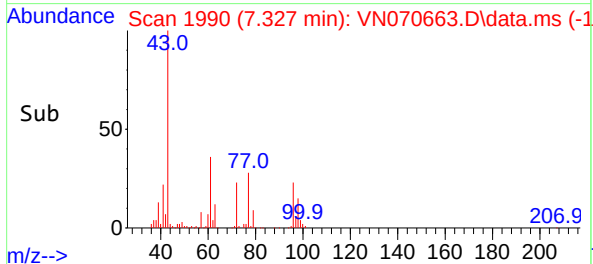
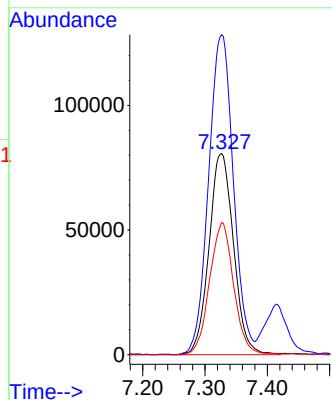
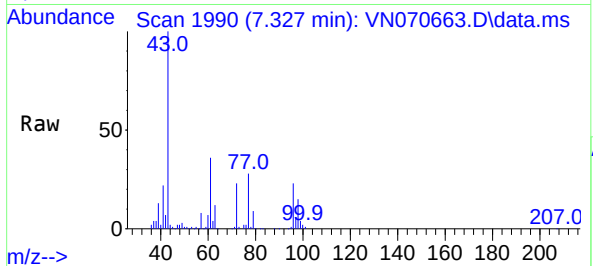
#27
cis-1,2-Dichloroethene
Concen: 20.181 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 22121
Ion Ratio Lower Upper
96 100
61 160.9 0.0 275.0
98 64.1 0.0 129.6

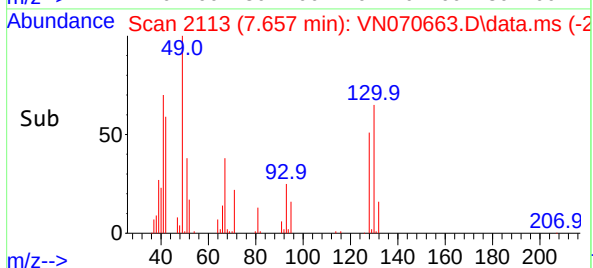
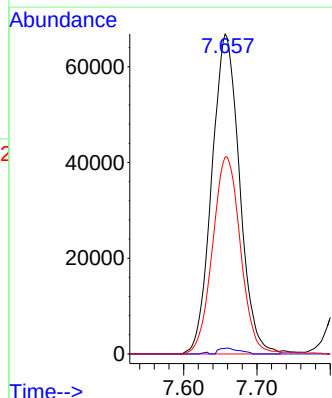
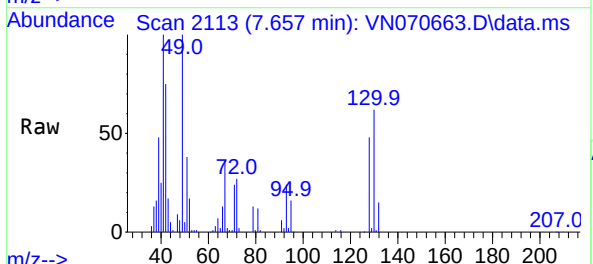
Manual Integrations
APPROVED

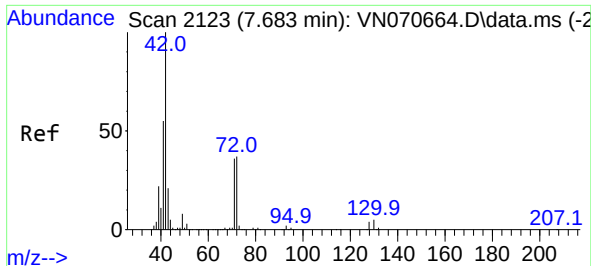
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#28
Bromochloromethane
Concen: 18.381 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

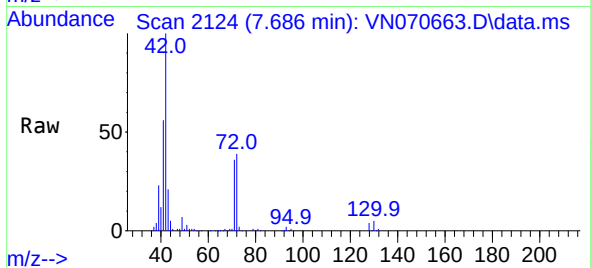
Tgt Ion: 49 Resp: 175714
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 62.0 67.8 101.8#





#29
Tetrahydrofuran
Concen: 108.759 ug/l
RT: 7.686 min Scan# 2123
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

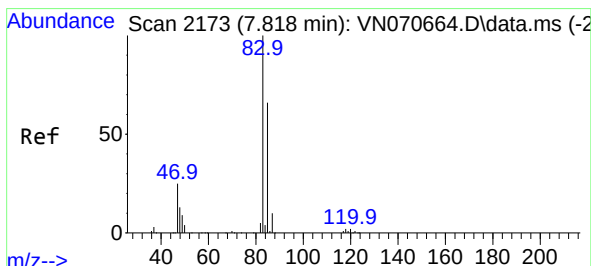
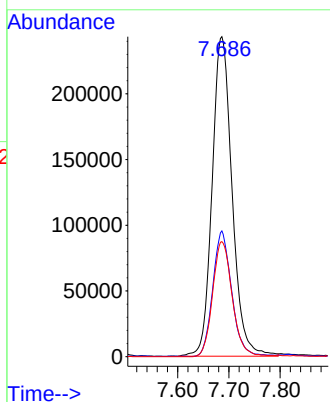
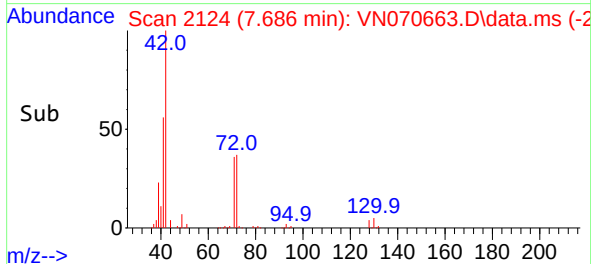
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 42 Resp: 658990
Ion Ratio Lower Upper
42 100
72 37.1 36.3 54.5
71 35.4 34.7 52.1

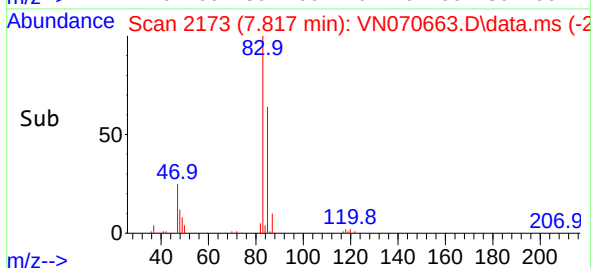
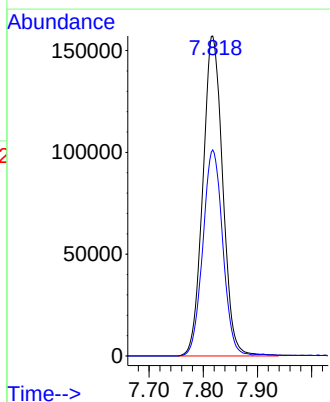
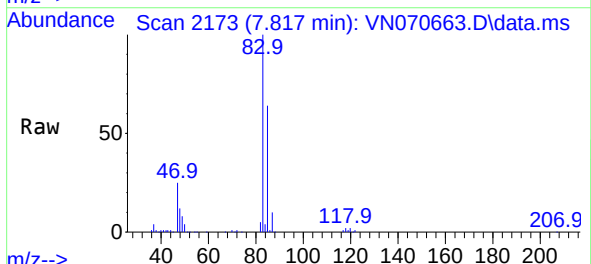
Manual Integrations
APPROVED

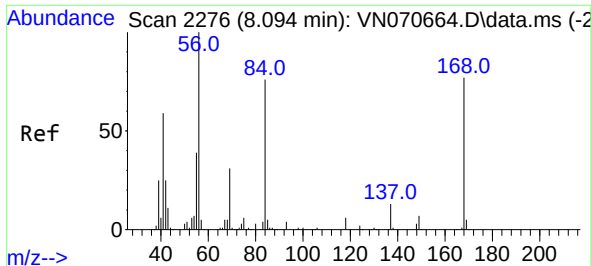
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#30
Chloroform
Concen: 20.895 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

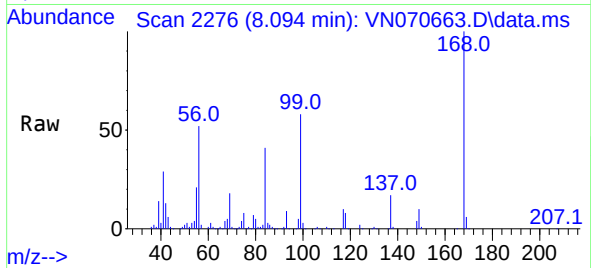
Tgt Ion: 83 Resp: 400359
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9





#31
Cyclohexane
Concen: 21.414 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

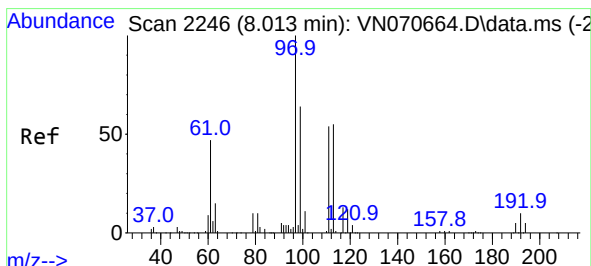
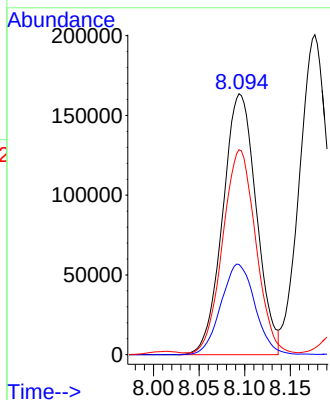
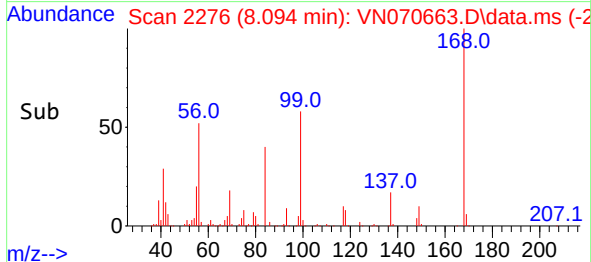
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



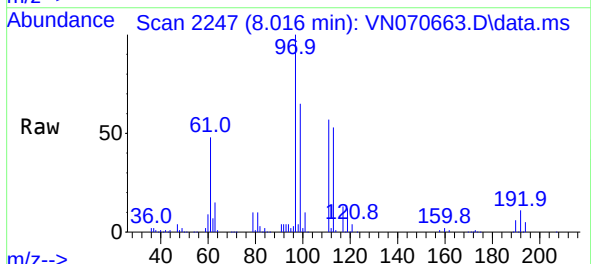
Tgt Ion: 56 Resp: 419410
Ion Ratio Lower Upper
56 100
69 34.6 27.1 40.7
84 77.6 73.4 110.0

Manual Integrations
APPROVED

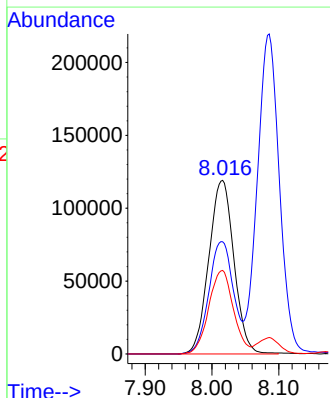
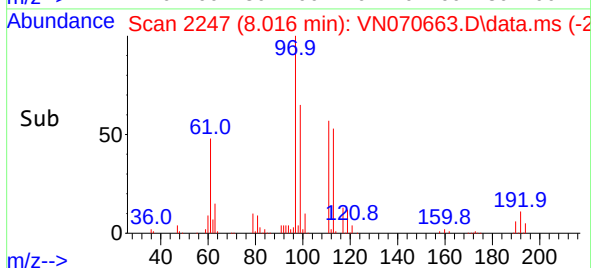
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

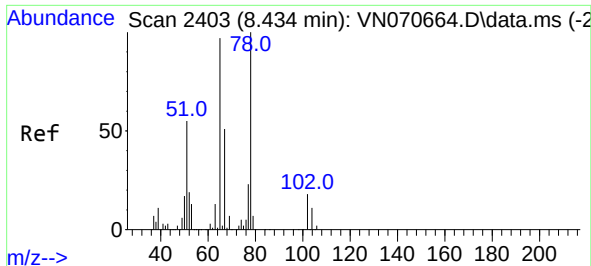


#32
1,1,1-Trichloroethane
Concen: 19.427 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



Tgt Ion: 97 Resp: 311789
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 47.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 18.722 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070663.D

Acq: 18 Jan 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 22905

Ion Ratio Lower Upper

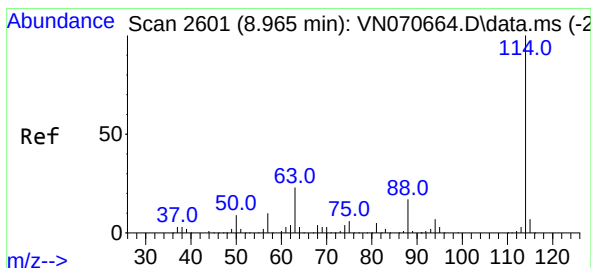
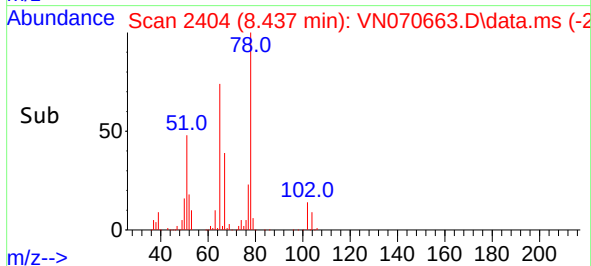
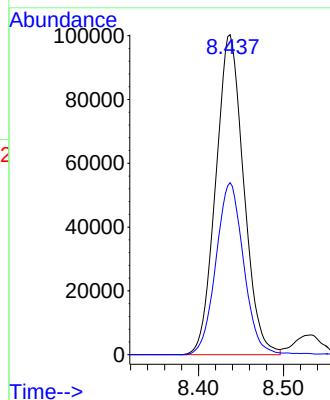
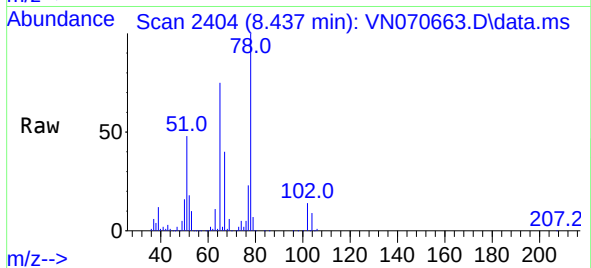
65 100

67 53.1 0.0 103.0

Manual Integrations

APPROVED

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



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.000 min

Lab File: VN070663.D

Acq: 18 Jan 2022 11:43

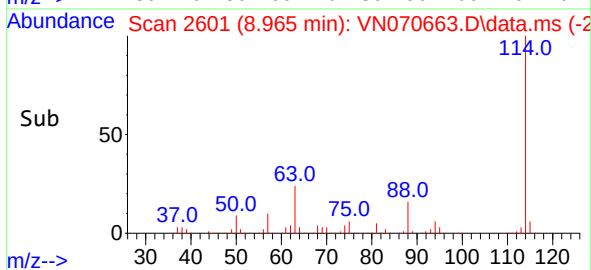
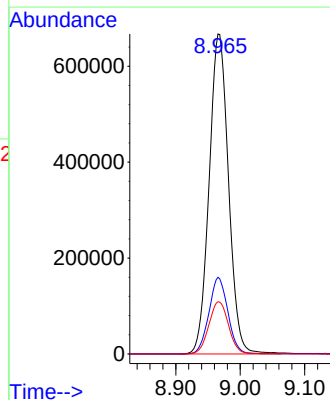
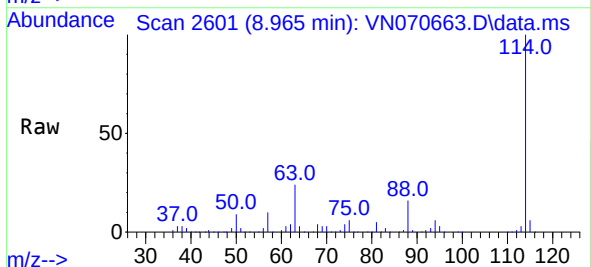
Tgt Ion:114 Resp: 1394137

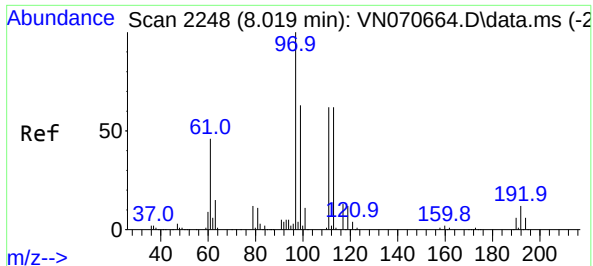
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

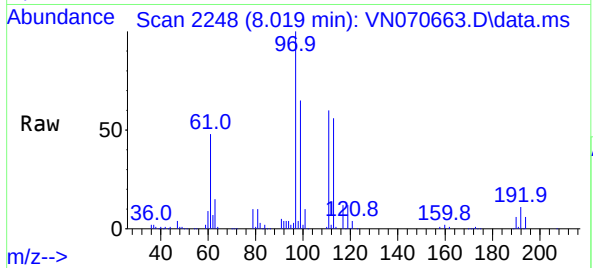
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 18.924 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

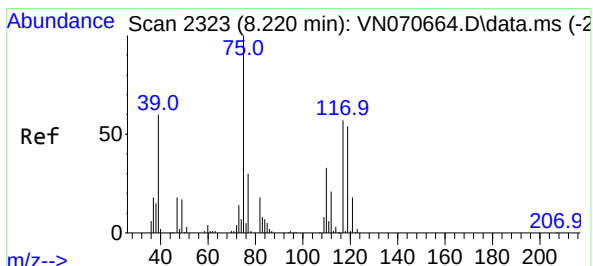
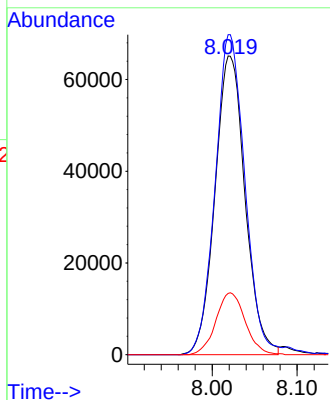
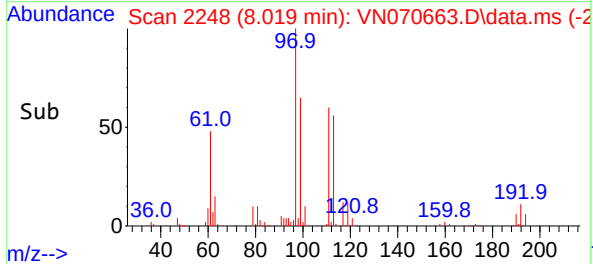
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



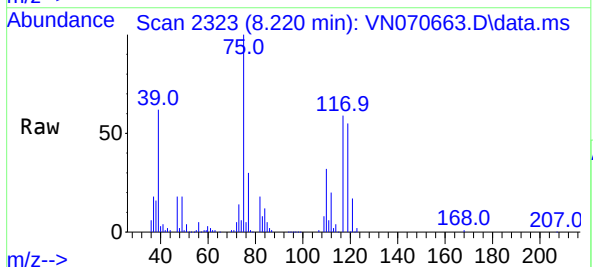
Tgt Ion: 113 Resp: 160470
Ion Ratio Lower Upper
113 100
111 105.6 82.2 123.2
192 20.2 16.9 25.3

Manual Integrations
APPROVED

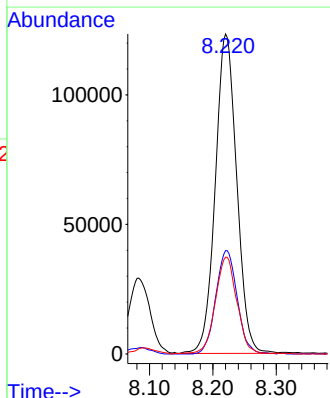
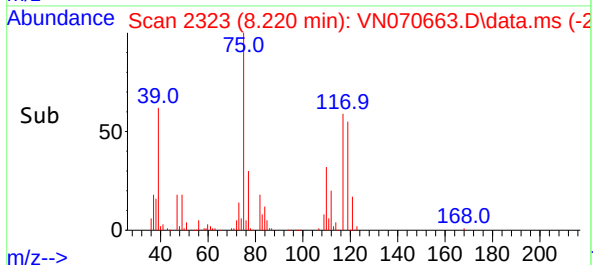
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

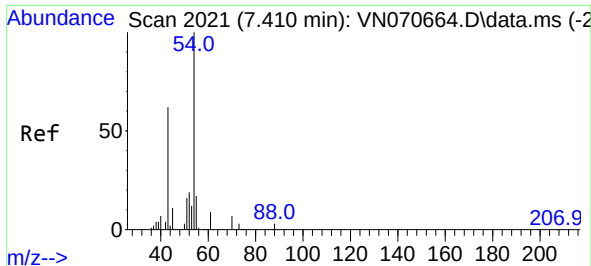


#36
1,1-Dichloropropene
Concen: 20.648 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



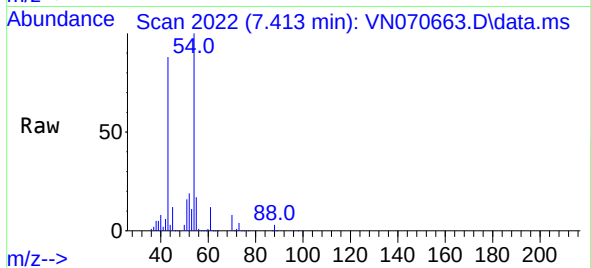
Tgt Ion: 75 Resp: 289550
Ion Ratio Lower Upper
75 100
110 32.3 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 21.527 ug/l
RT: 7.413 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

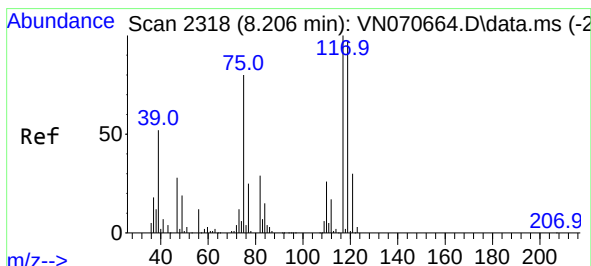
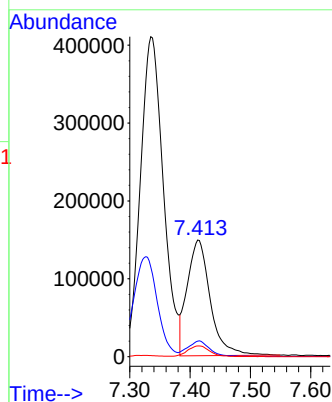
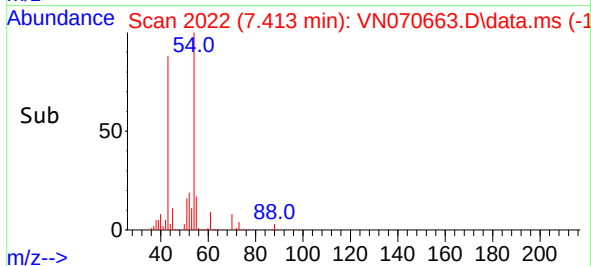
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 394350
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 8.6 7.9 11.9

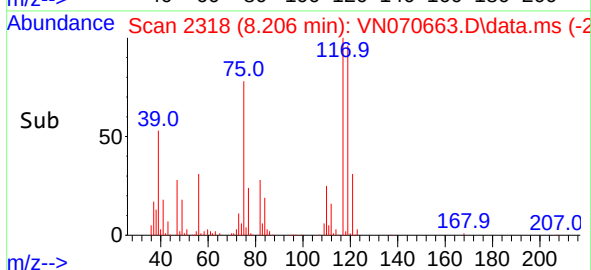
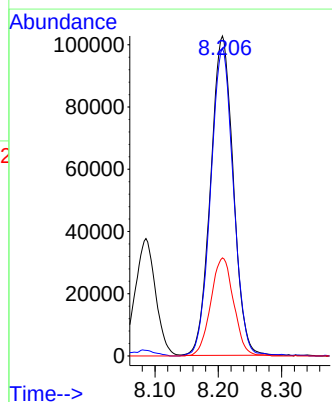
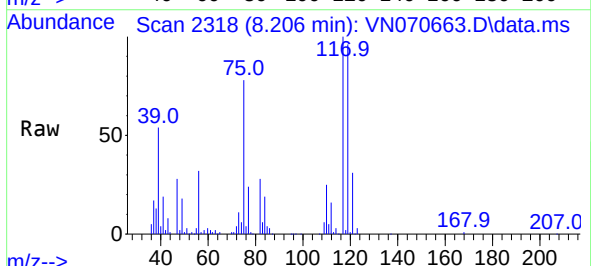
Manual Integrations
APPROVED

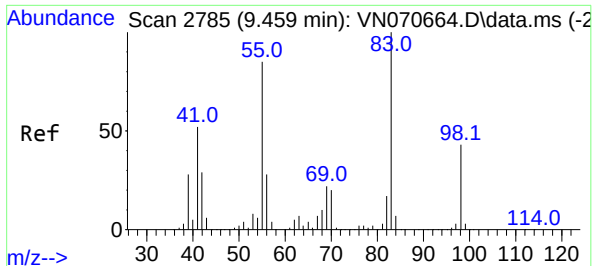
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#38
Carbon Tetrachloride
Concen: 19.226 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

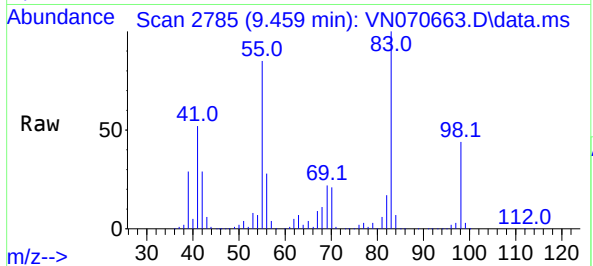
Tgt Ion:117 Resp: 254789
Ion Ratio Lower Upper
117 100
119 96.4 76.1 114.1
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 20.436 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

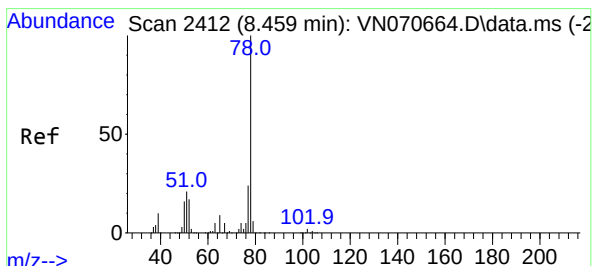
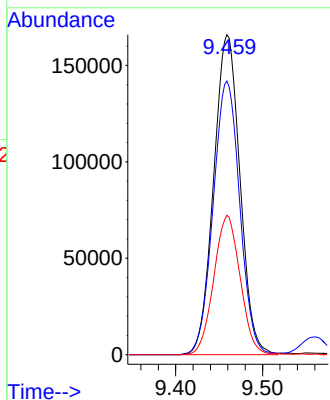
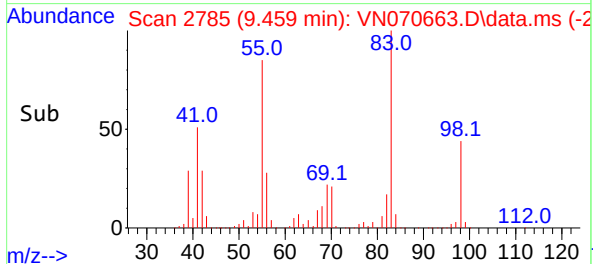
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



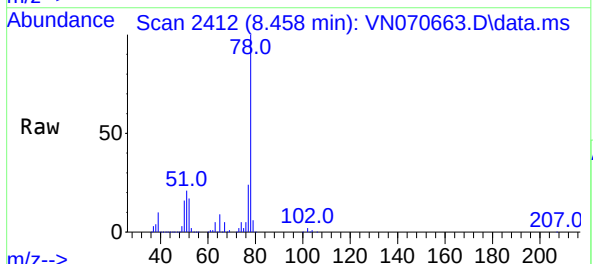
Tgt Ion: 83 Resp: 34892
Ion Ratio Lower Upper
83 100
55 85.5 58.1 87.1
98 43.6 38.4 57.6

Manual Integrations
APPROVED

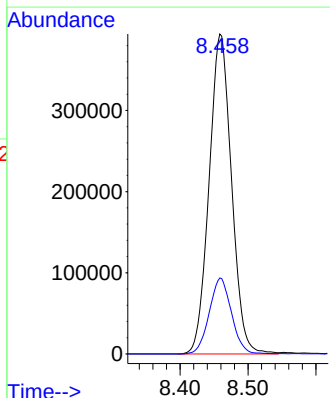
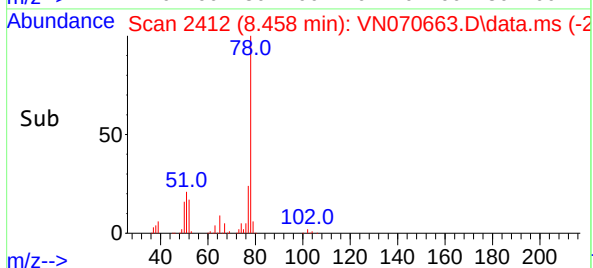
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

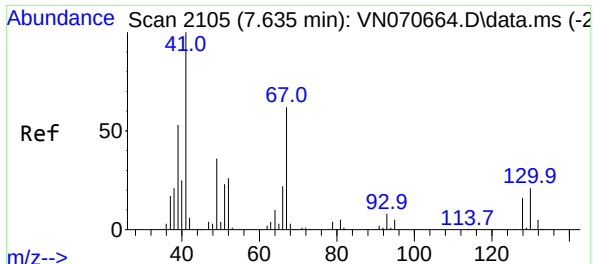


#40
Benzene
Concen: 20.983 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



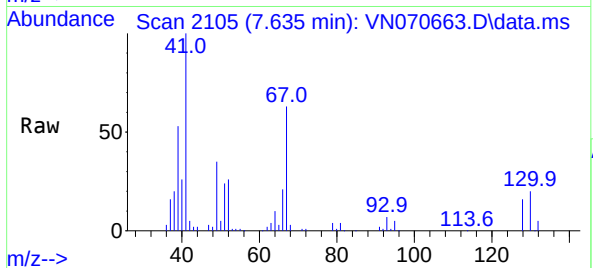
Tgt Ion: 78 Resp: 904254
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 22.432 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

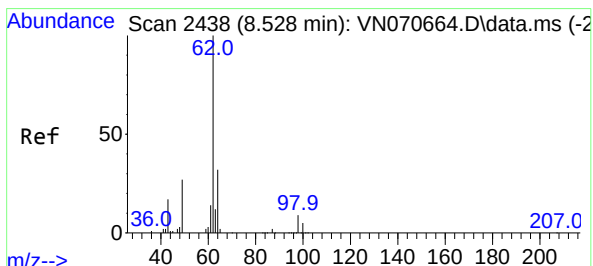
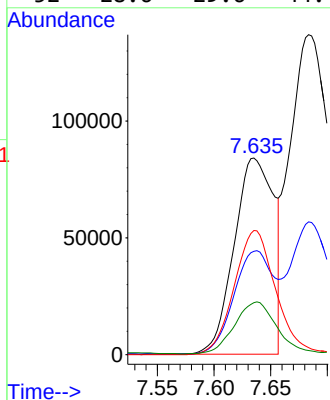
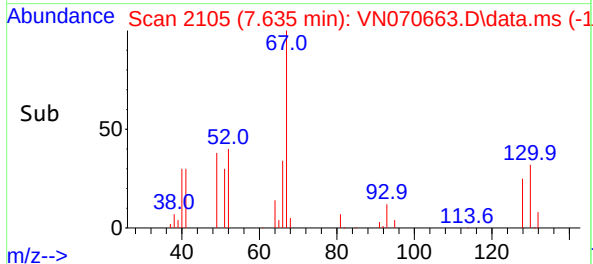
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC020



Tgt Ion: 41 Resp: 20401
Ion Ratio Lower Upper
41 100
39 52.2 48.1 72.1
67 66.9 68.3 102.5
52 28.6 29.6 44.4

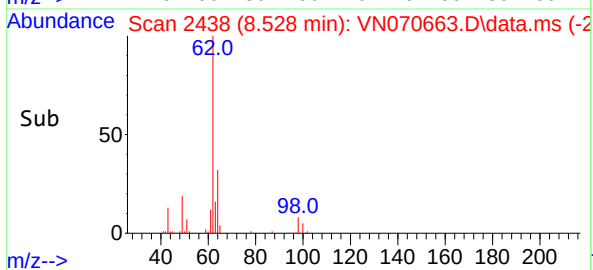
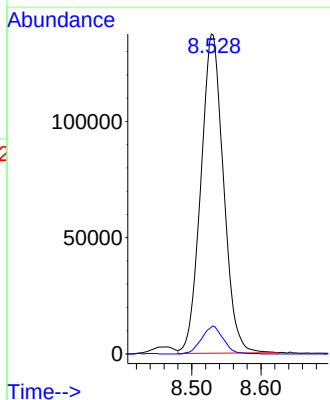
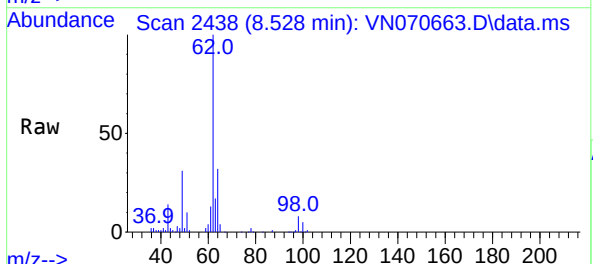
Manual Integrations
APPROVED

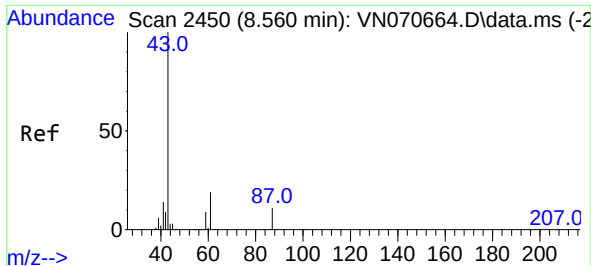
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#42
1,2-Dichloroethane
Concen: 19.457 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

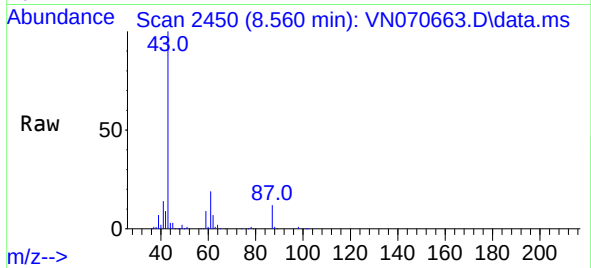
Tgt Ion: 62 Resp: 311659
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.364 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

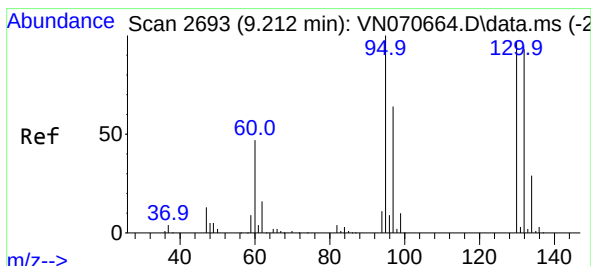
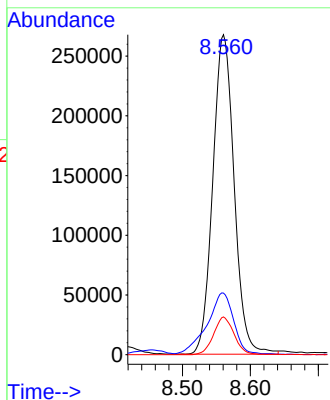
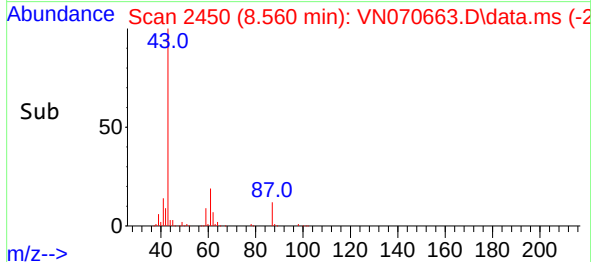
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



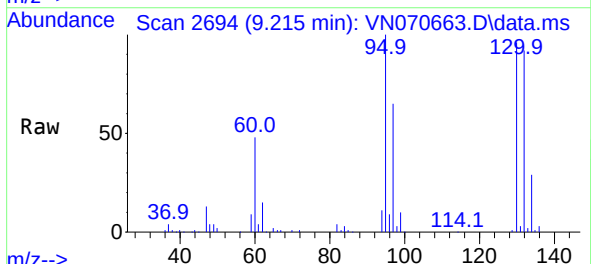
Tgt Ion: 43 Resp: 58514
Ion Ratio Lower Upper
43 100
61 24.1 20.4 30.6
87 11.3 11.2 16.8

Manual Integrations
APPROVED

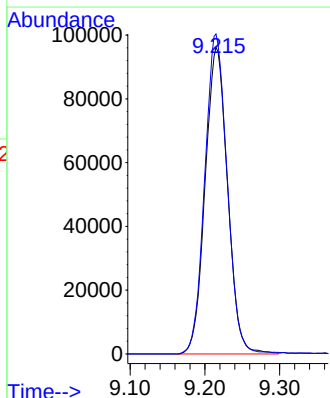
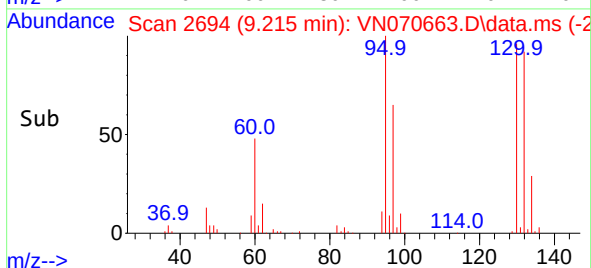
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

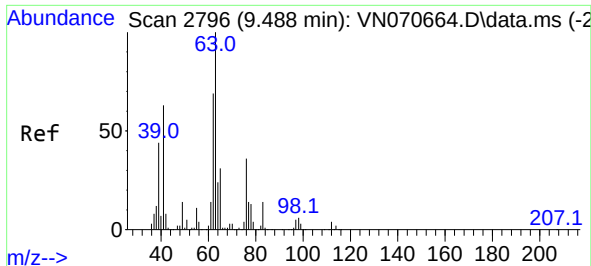


#44
Trichloroethene
Concen: 19.671 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



Tgt Ion:130 Resp: 200480
Ion Ratio Lower Upper
130 100
95 104.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.044 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070663.D

Acq: 18 Jan 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 24457

Ion Ratio Lower Upper

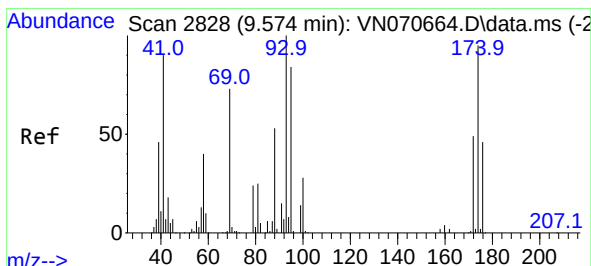
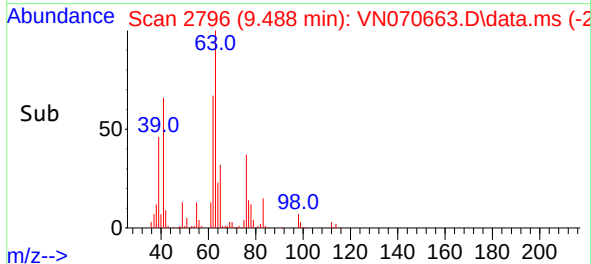
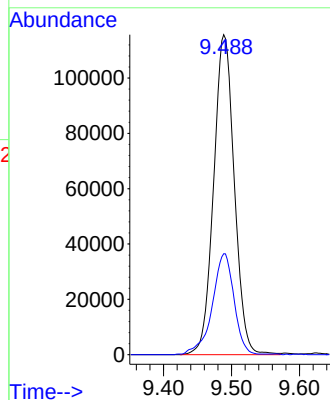
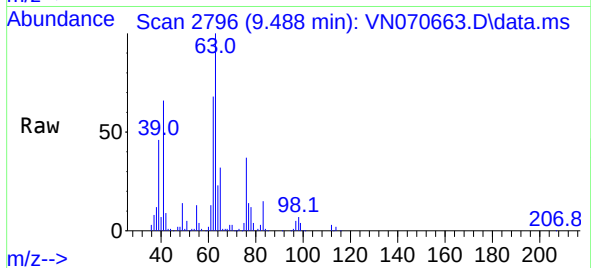
63 100

65 31.4 24.7 37.1

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 20.135 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.000 min

Lab File: VN070663.D

Acq: 18 Jan 2022 11:43

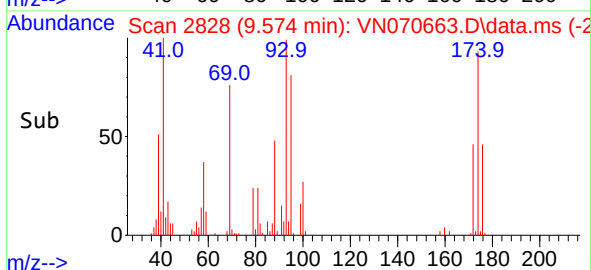
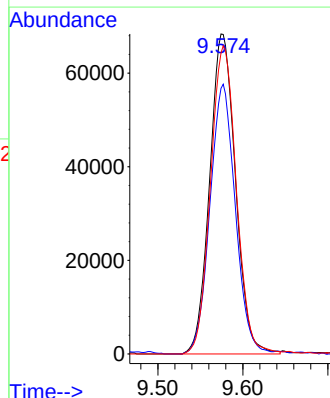
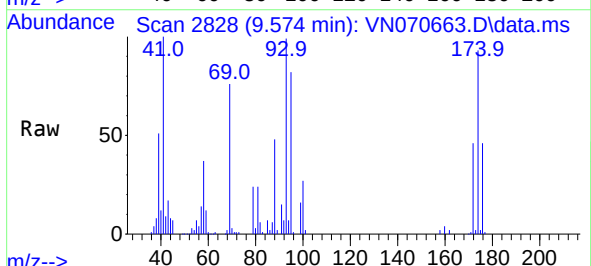
Tgt Ion: 93 Resp: 144292

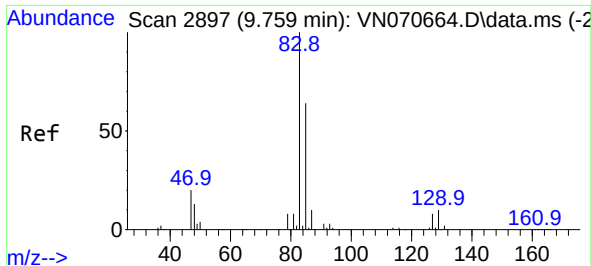
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

174 96.4 84.6 127.0





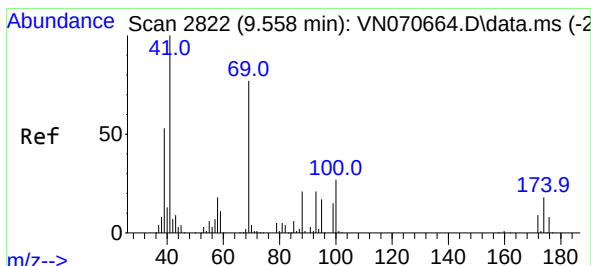
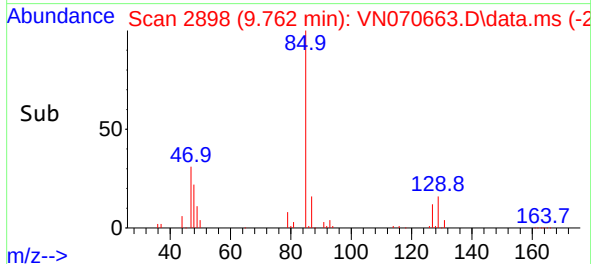
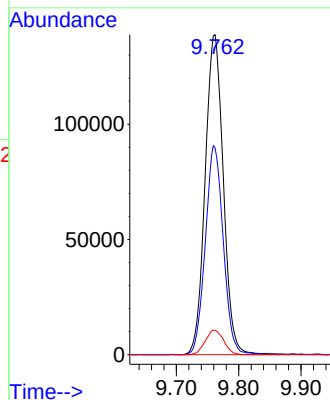
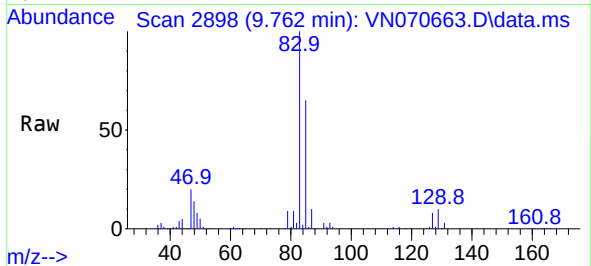
#47
Bromodichloromethane
Concen: 19.850 ug/l
RT: 9.762 min Scan# 2897
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 281854
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 7.6 7.1 10.7

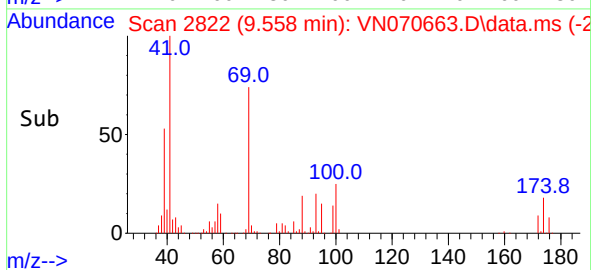
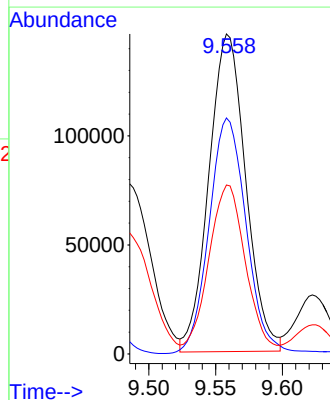
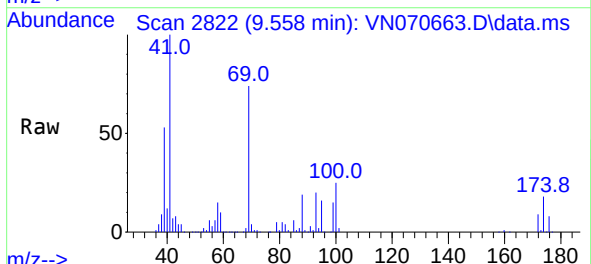
Manual Integrations
APPROVED

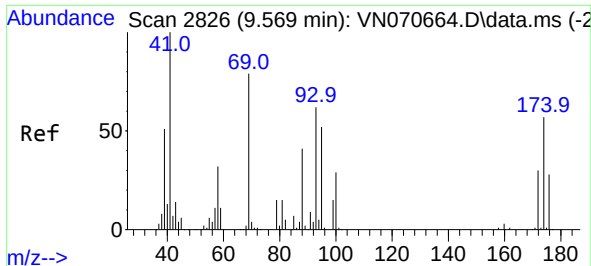
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#48
Methyl methacrylate
Concen: 20.509 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

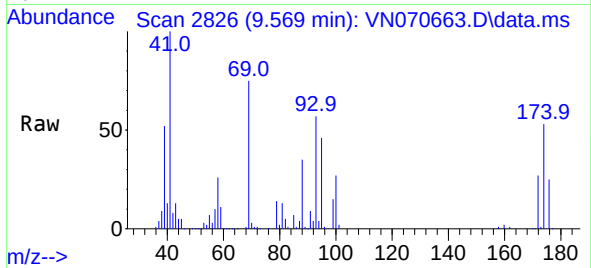
Tgt Ion: 41 Resp: 279873
Ion Ratio Lower Upper
41 100
69 75.2 72.4 108.6
39 48.7 58.4 87.6#





#49
1,4-Dioxane
Concen: 393.490 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

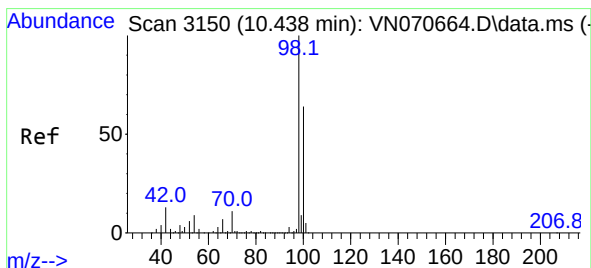
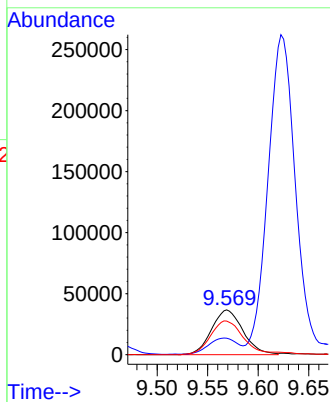
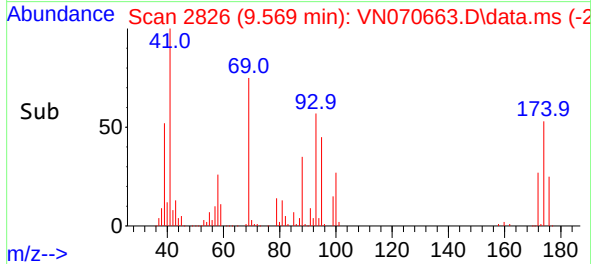
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



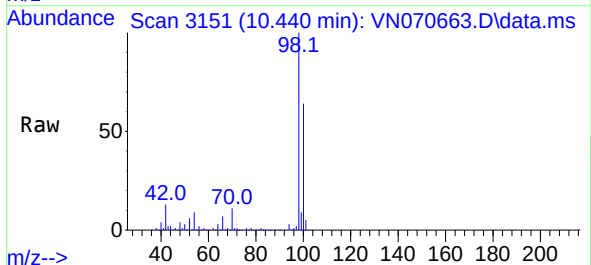
Tgt Ion: 88 Resp: 79639
Ion Ratio Lower Upper
88 100
43 32.8 23.4 35.2
58 77.7 50.6 75.8

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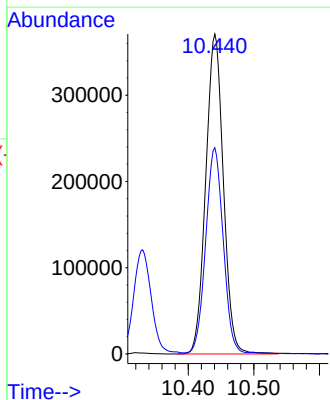
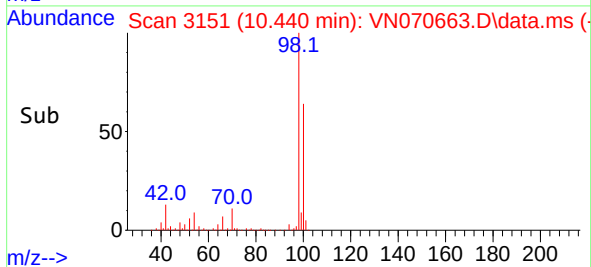
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

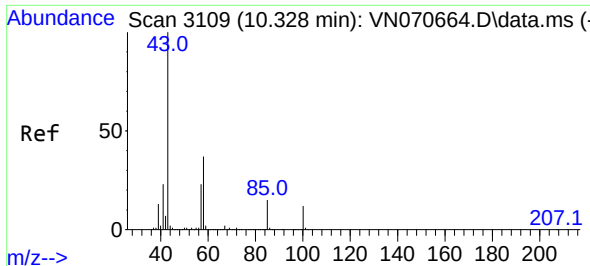


#50
Toluene-d8
Concen: 19.844 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



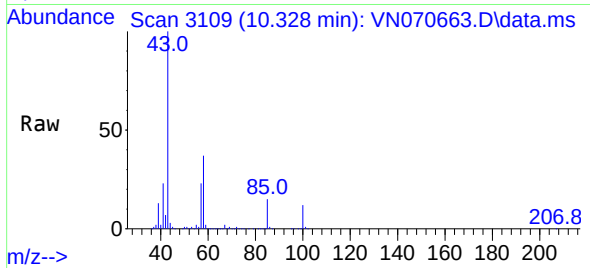
Tgt Ion: 98 Resp: 692452
Ion Ratio Lower Upper
98 100
100 63.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 105.000 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

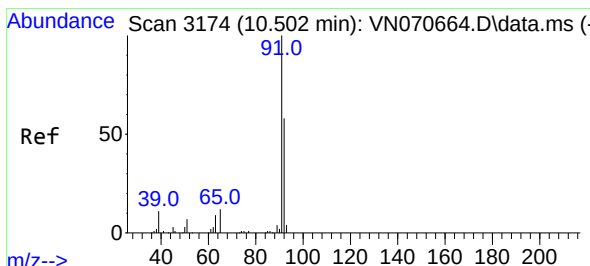
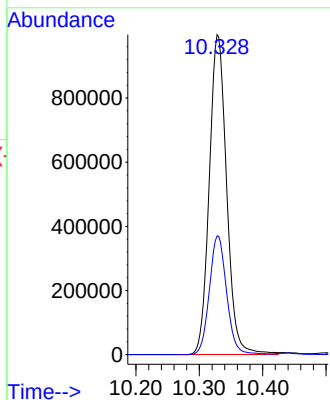
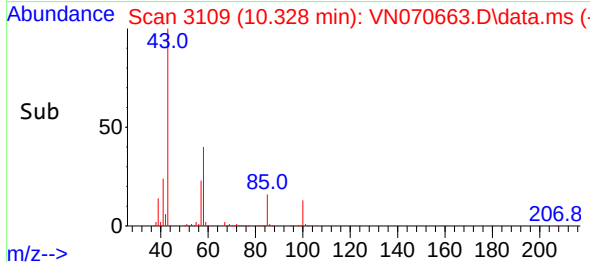
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



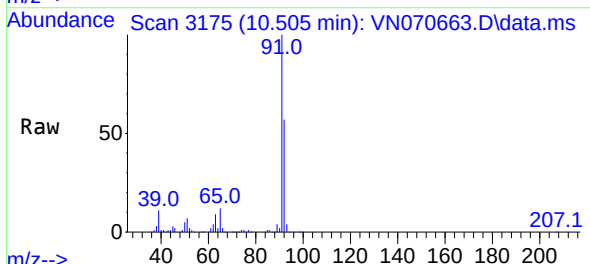
Tgt Ion: 43 Resp: 189936
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

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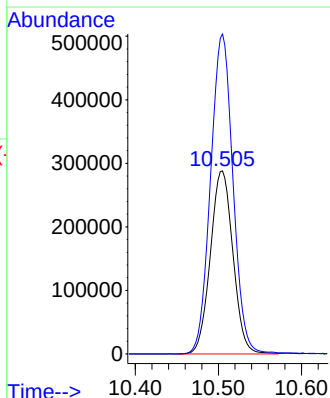
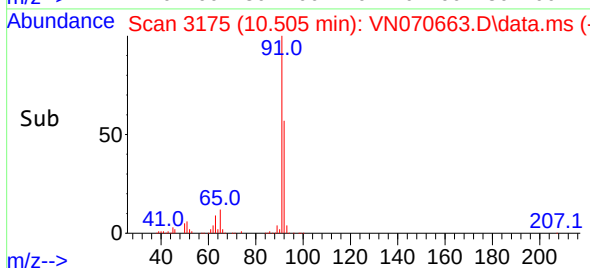
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

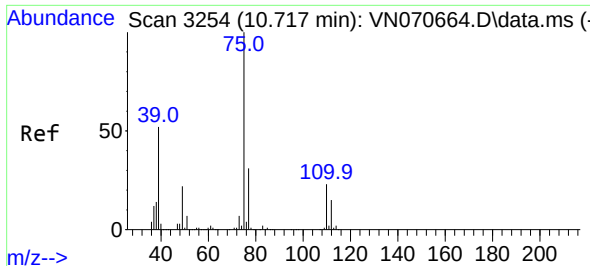


#52
Toluene
Concen: 20.903 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



Tgt Ion: 92 Resp: 544057
Ion Ratio Lower Upper
92 100
91 173.9 142.0 213.0





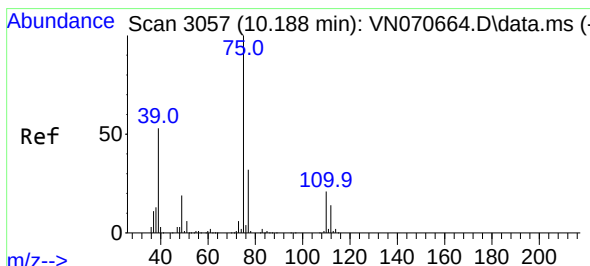
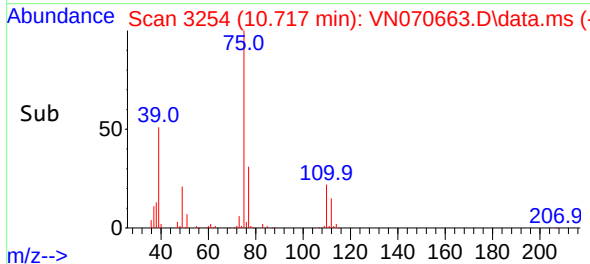
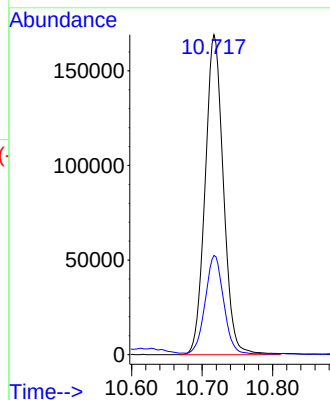
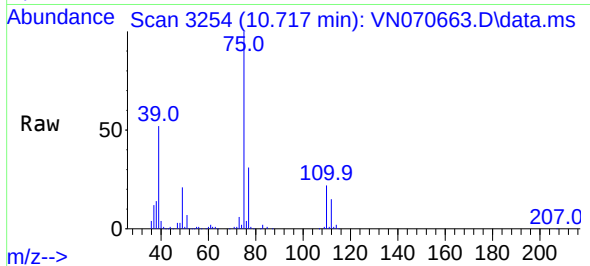
#53
t-1,3-Dichloropropene
Concen: 19.742 ug/l
RT: 10.717 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 304552
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

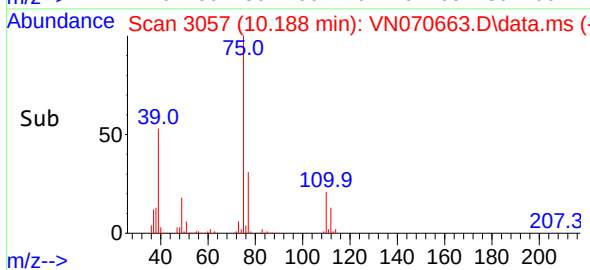
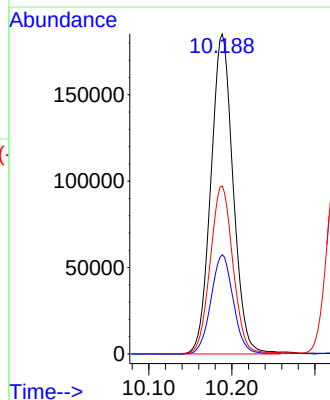
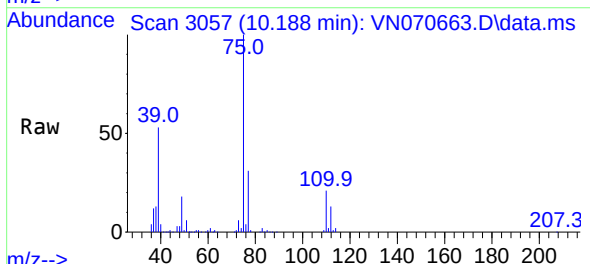
Manual Integrations
APPROVED

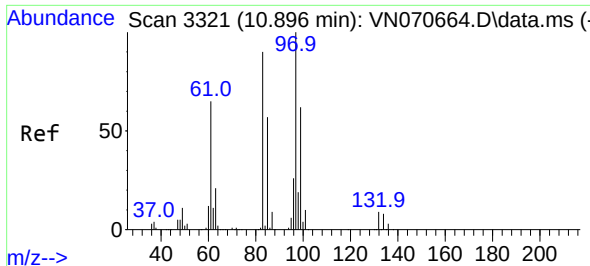
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#54
cis-1,3-Dichloropropene
Concen: 20.538 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

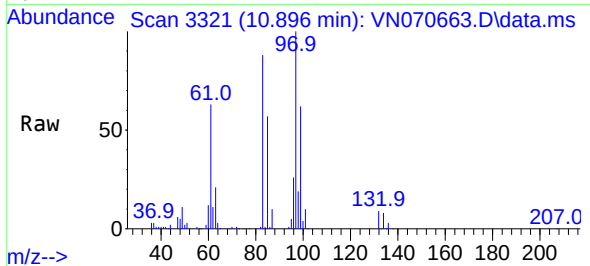
Tgt Ion: 75 Resp: 344202
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 52.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.412 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument : MSVOA_N
ClientSampleId : VSTDIC020

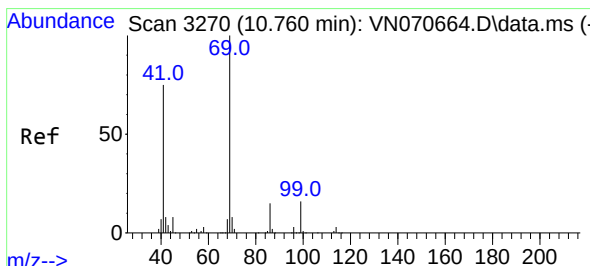
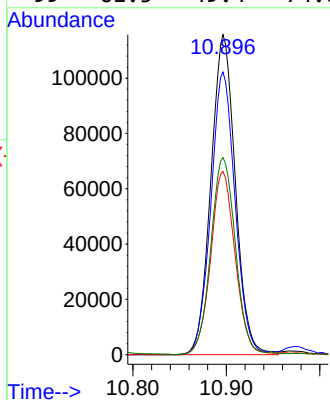
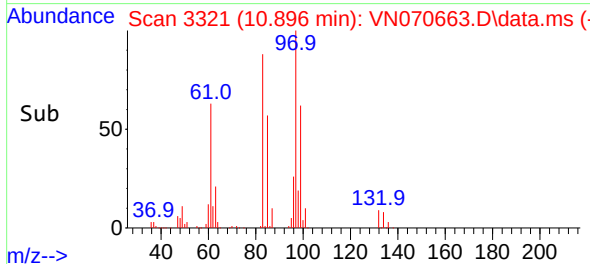


Tgt Ion: 97 Resp: 209930

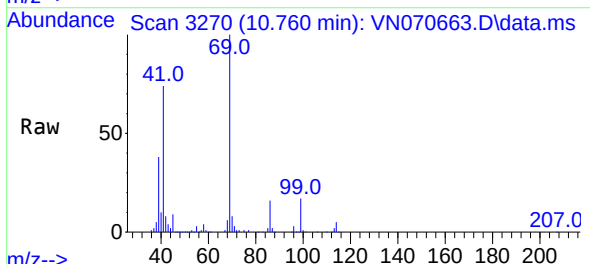
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.8	101.6
85	57.2	45.4	68.2
99	61.5	49.4	74.0

Manual Integrations
APPROVED

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

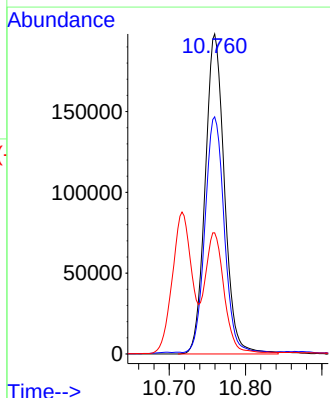
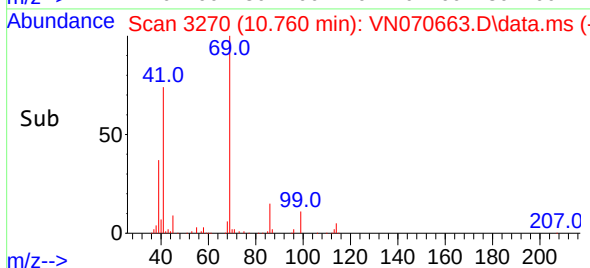


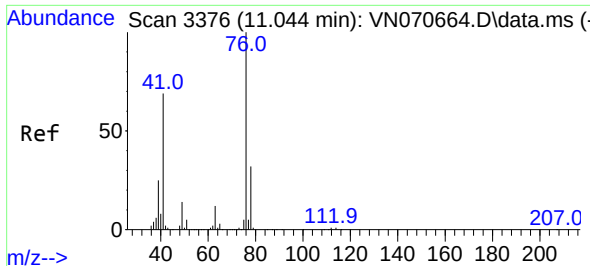
#56
Ethyl methacrylate
Concen: 20.320 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



Tgt Ion: 69 Resp: 347362

Ion	Ratio	Lower	Upper
69	100		
41	73.5	51.4	77.0
39	35.6	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.643 ug/l

RT: 11.044 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN070663.D

Acq: 18 Jan 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 37656

Ion Ratio Lower Upper

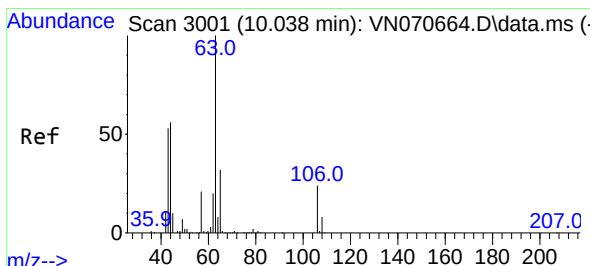
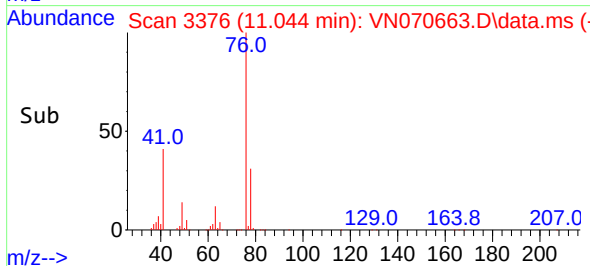
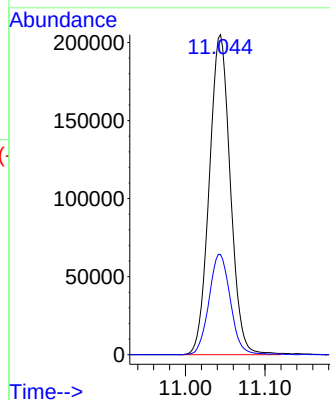
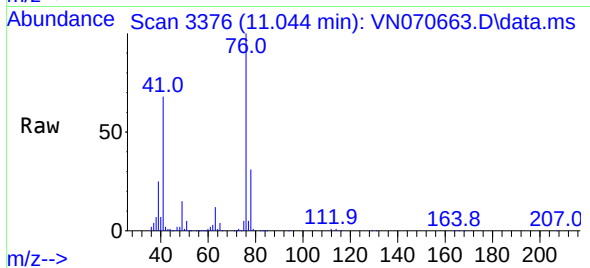
76 100

78 31.9 25.7 38.5

Manual Integrations

APPROVED

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



#58

2-Chloroethyl Vinyl ether

Concen: 100.270 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070663.D

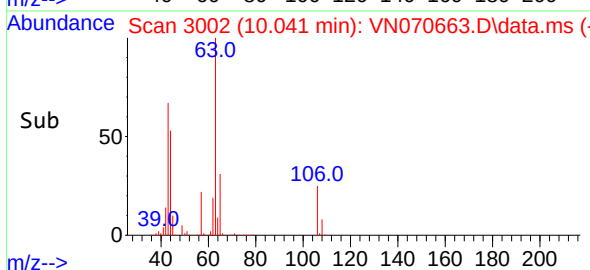
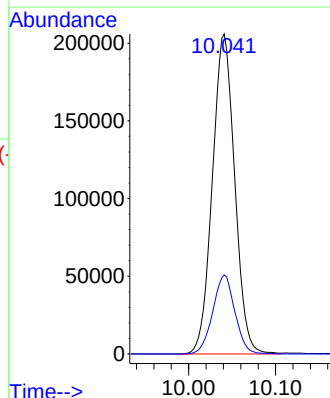
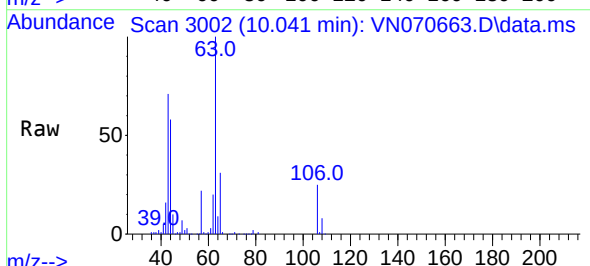
Acq: 18 Jan 2022 11:43

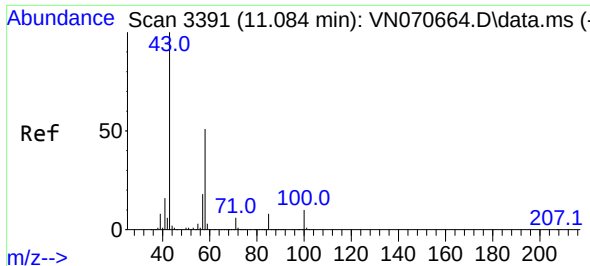
Tgt Ion: 63 Resp: 367091

Ion Ratio Lower Upper

63 100

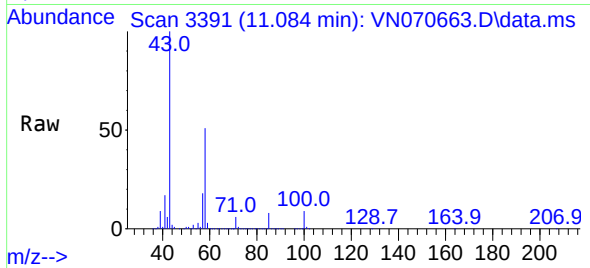
106 24.5 23.9 35.9





#59
2-Hexanone
Concen: 106.519 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

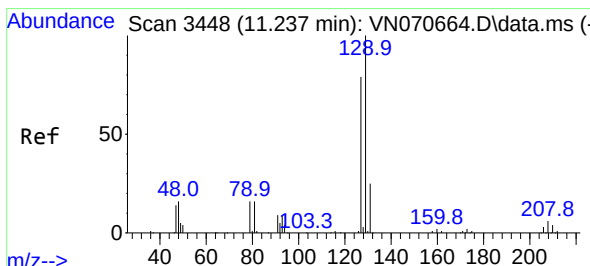
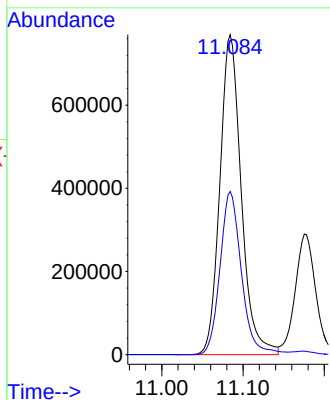
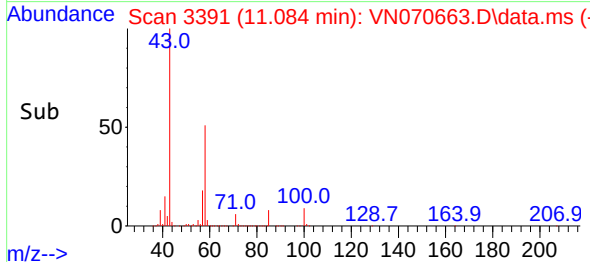
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 1407162
Ion Ratio Lower Upper
43 100
58 51.1 26.9 80.7

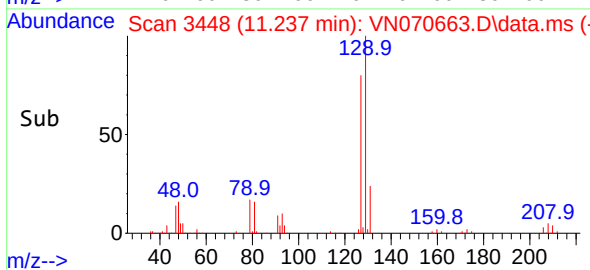
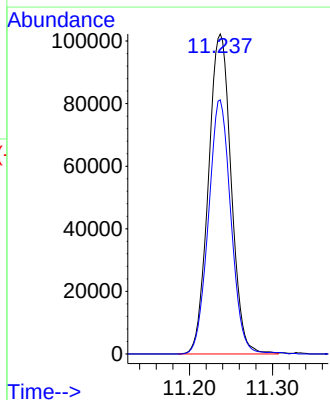
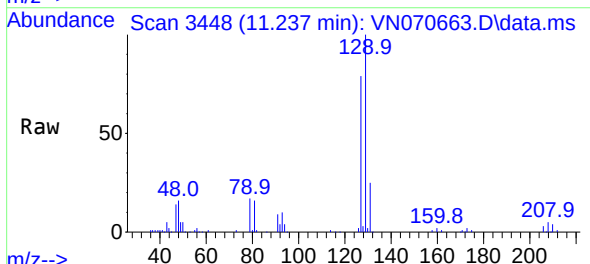
Manual Integrations
APPROVED

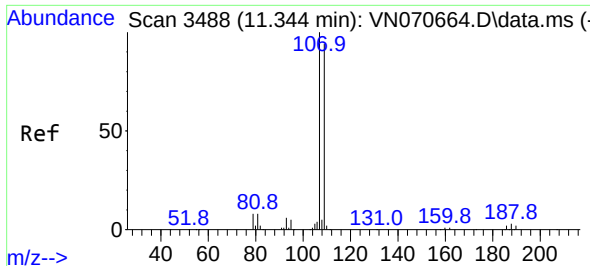
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#60
Dibromochloromethane
Concen: 19.542 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

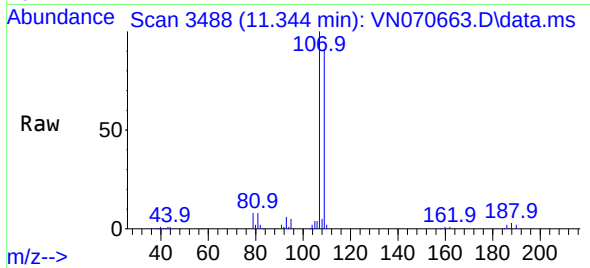
Tgt Ion:129 Resp: 194717
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.086 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

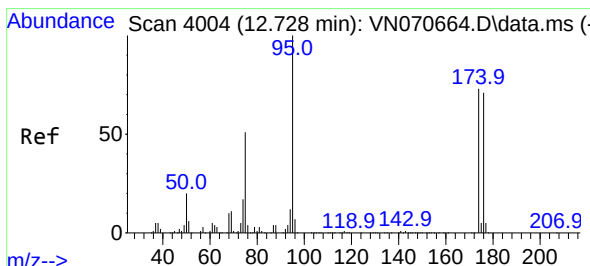
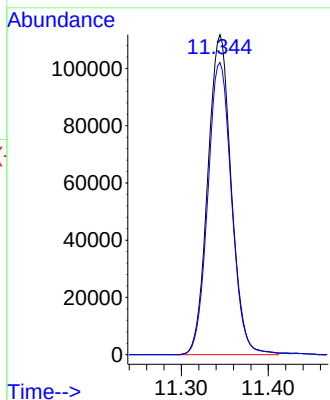
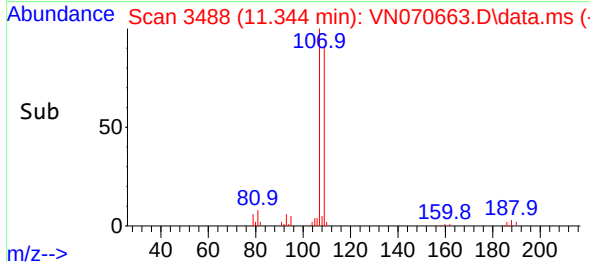
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



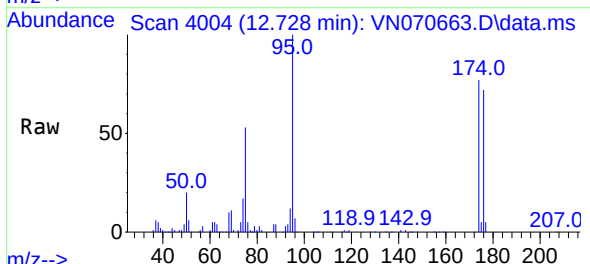
Tgt Ion:107 Resp: 20961
Ion Ratio Lower Upper
107 100
109 92.6 75.7 113.5

Manual Integrations
APPROVED

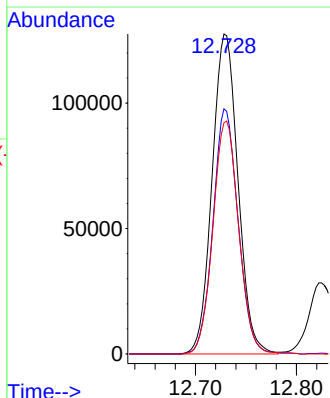
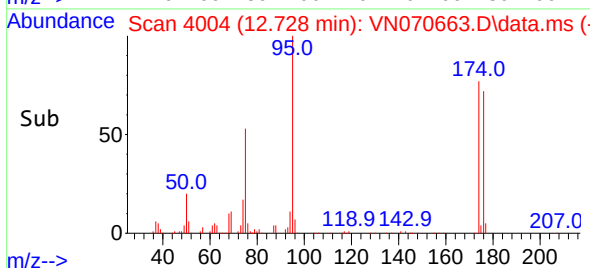
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

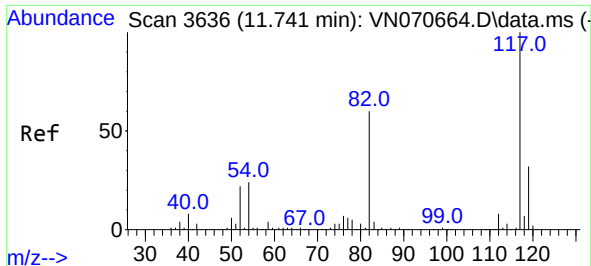


#62
4-Bromofluorobenzene
Concen: 18.051 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



Tgt Ion: 95 Resp: 226562
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 72.6 0.0 181.4





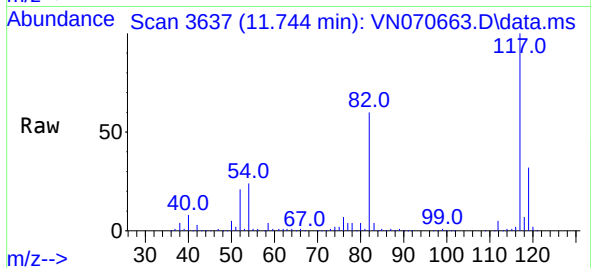
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

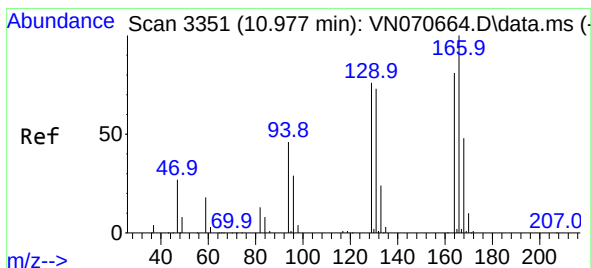
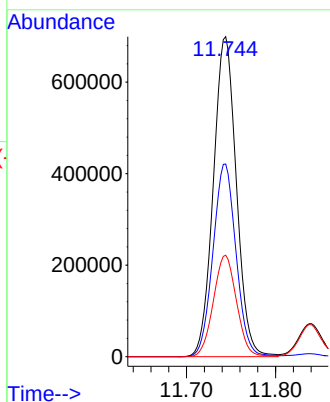
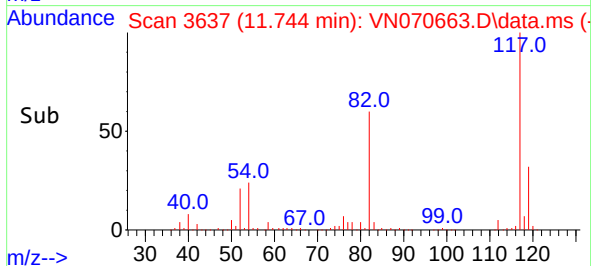


Tgt Ion:117 Resp: 125723
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 31.7 25.4 38.2

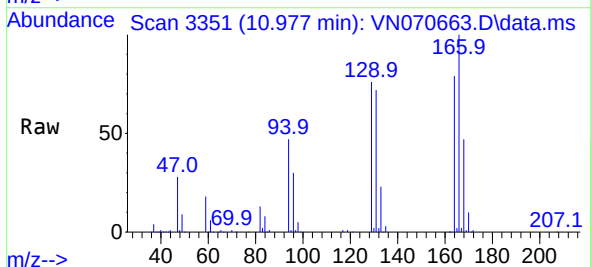
Manual Integrations

APPROVED

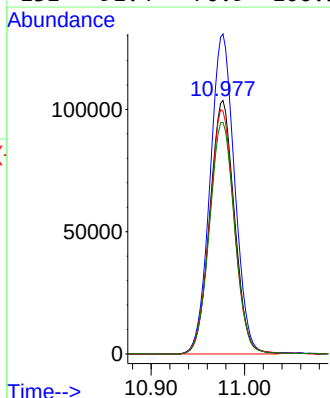
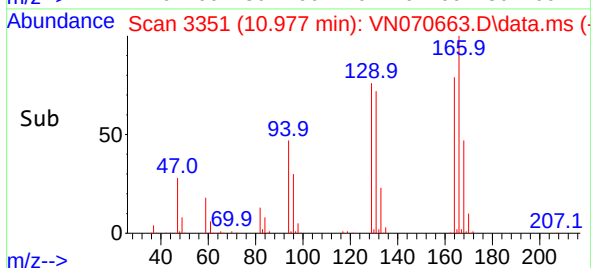
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

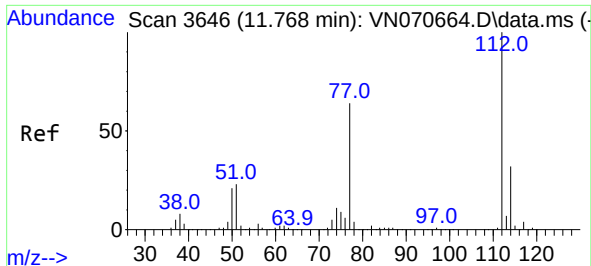


#64
Tetrachloroethene
Concen: 20.792 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



Tgt Ion:164 Resp: 189906
Ion Ratio Lower Upper
164 100
166 126.3 101.9 152.9
129 95.8 72.0 108.0
131 91.4 70.9 106.3





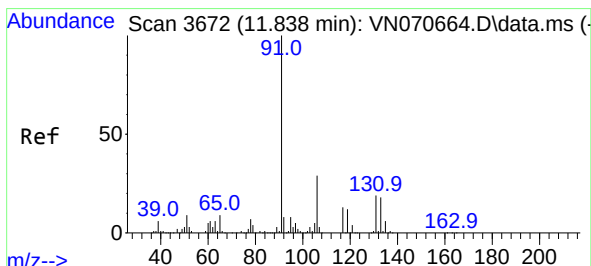
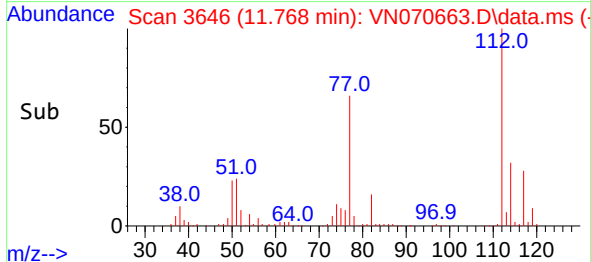
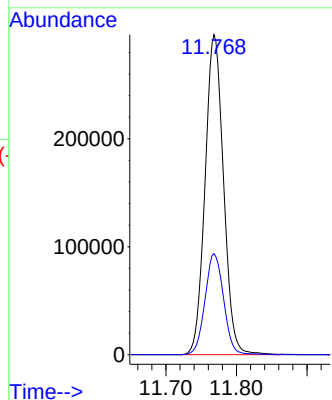
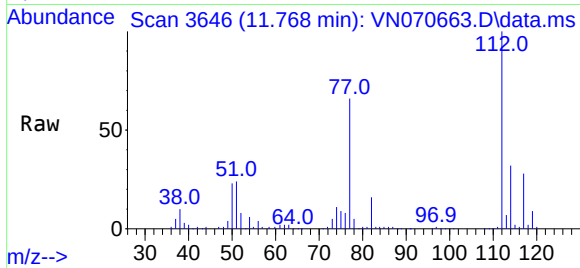
#65
Chlorobenzene
Concen: 20.206 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 53963
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

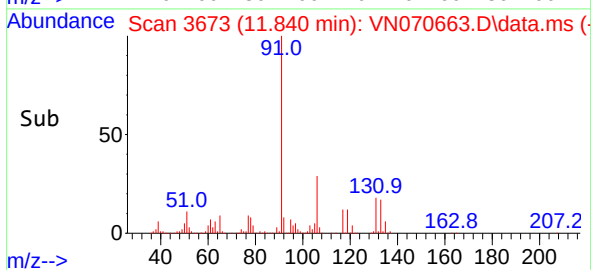
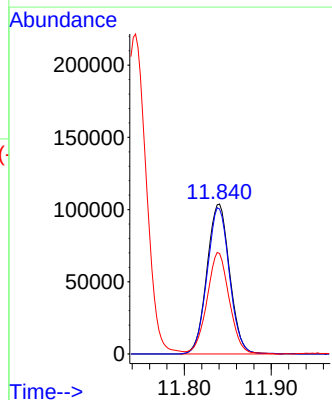
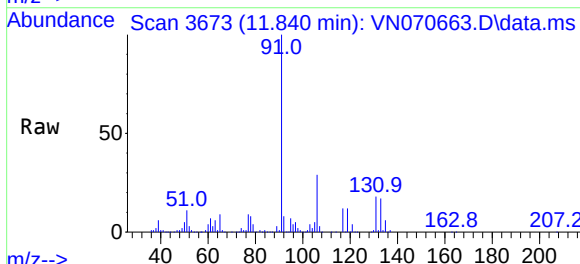
Manual Integrations
APPROVED

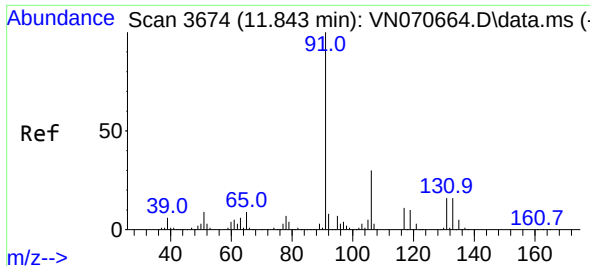
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.857 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Tgt Ion:131 Resp: 188791
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 66.5 32.1 96.5





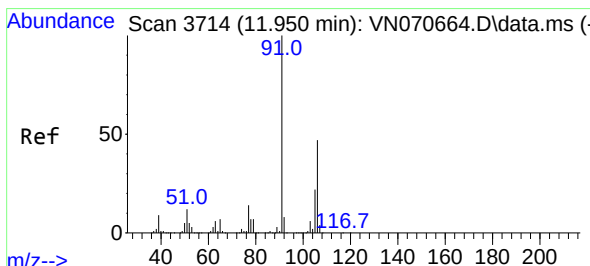
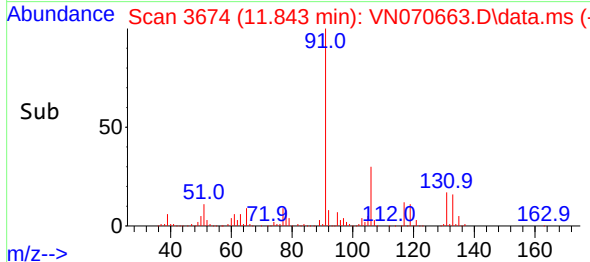
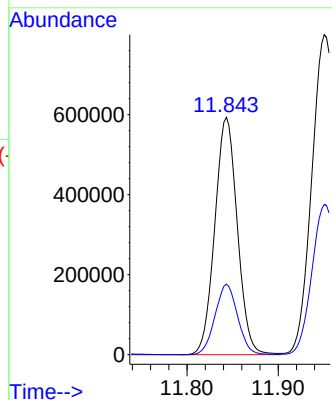
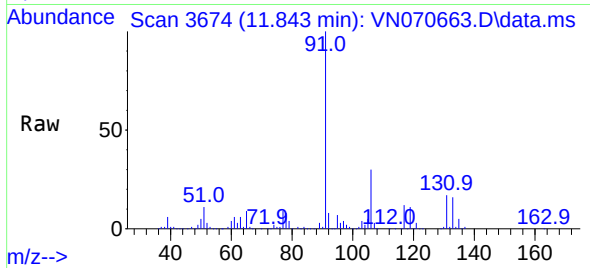
#67
Ethyl Benzene
Concen: 20.742 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 1017972
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

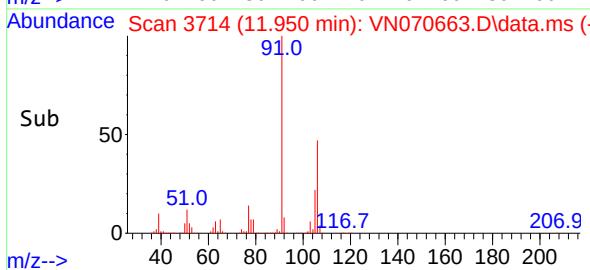
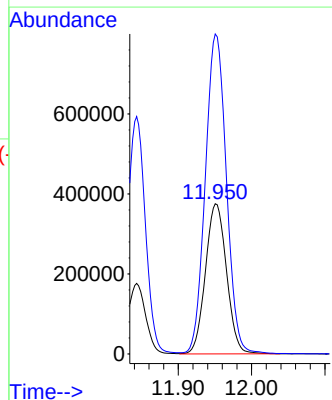
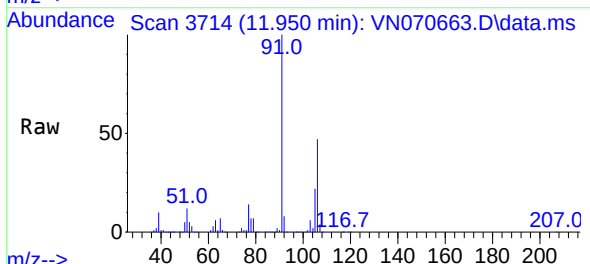
Manual Integrations
APPROVED

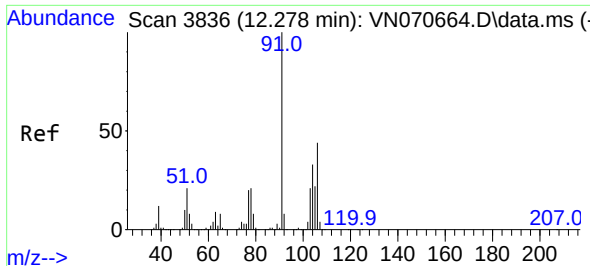
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#68
m/p-Xylenes
Concen: 41.939 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

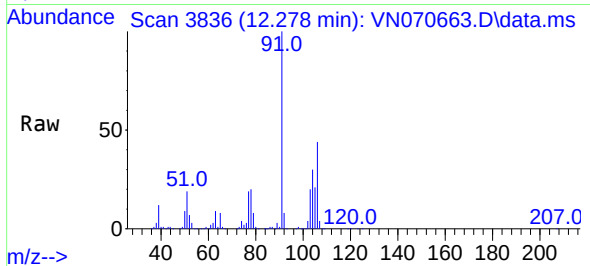
Tgt Ion:106 Resp: 749755
Ion Ratio Lower Upper
106 100
91 212.8 160.6 240.8





#69
o-Xylene
Concen: 20.686 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

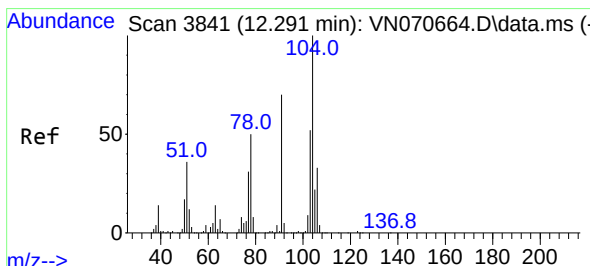
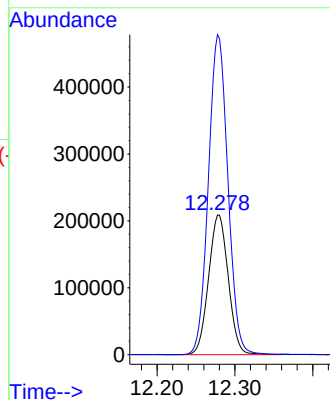
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:106 Resp: 367241
Ion Ratio Lower Upper
106 100
91 226.6 105.8 317.3

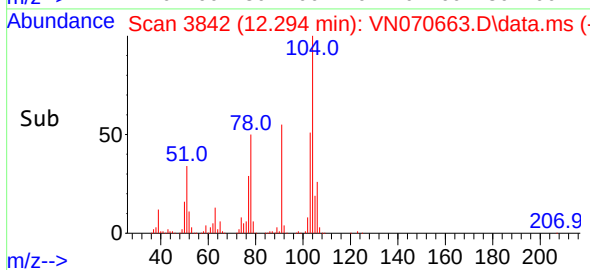
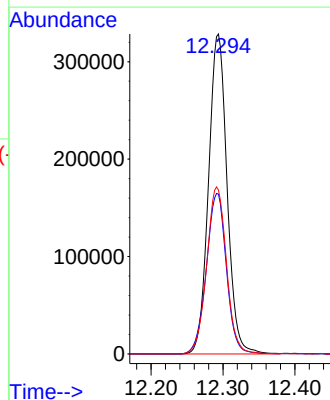
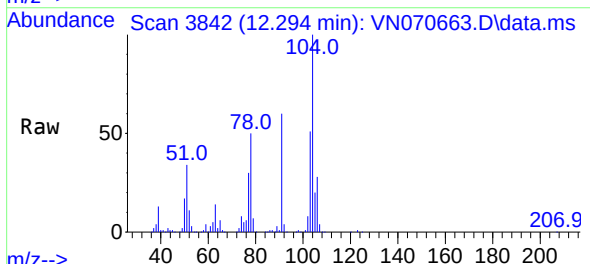
Manual Integrations
APPROVED

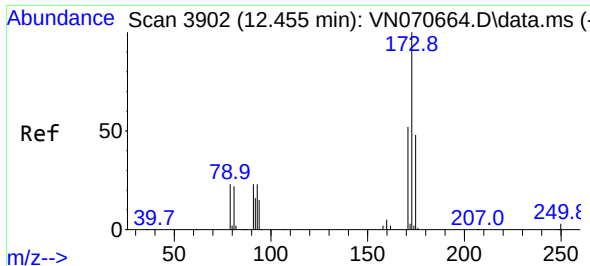
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#70
Styrene
Concen: 20.947 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

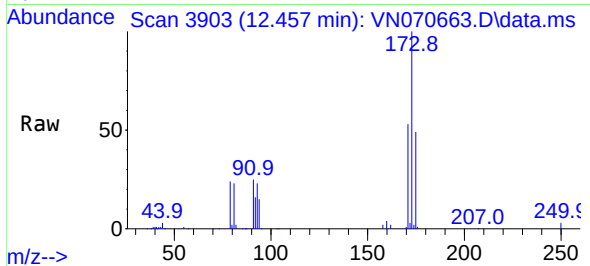
Tgt Ion:104 Resp: 589741
Ion Ratio Lower Upper
104 100
78 54.2 38.7 58.1
103 55.8 45.0 67.6





#71
Bromoform
Concen: 19.608 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

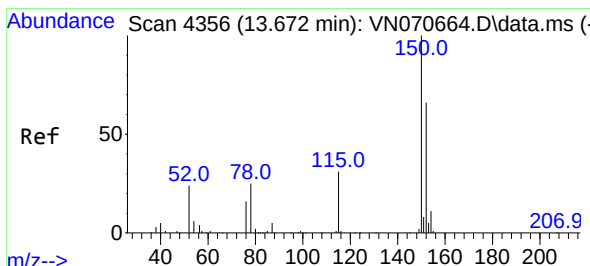
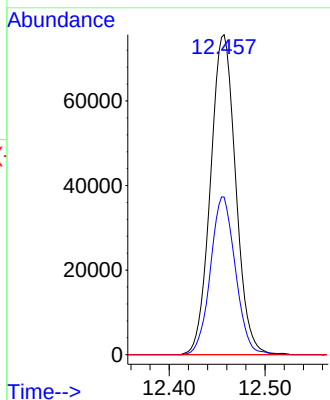
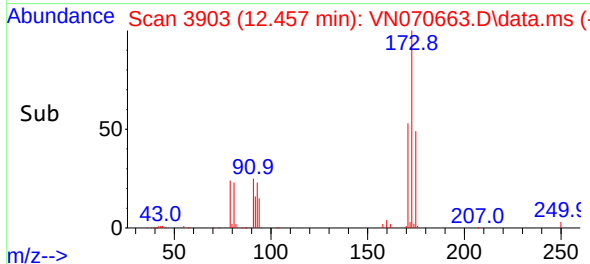
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



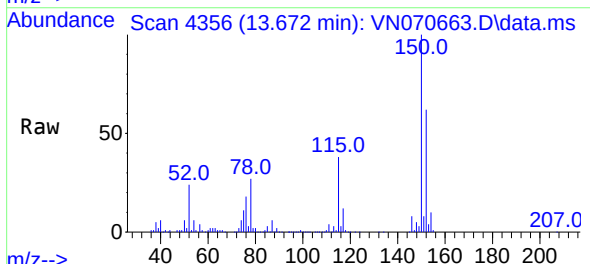
Tgt Ion:173 Resp: 138140
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

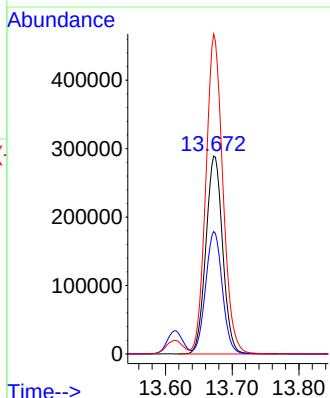
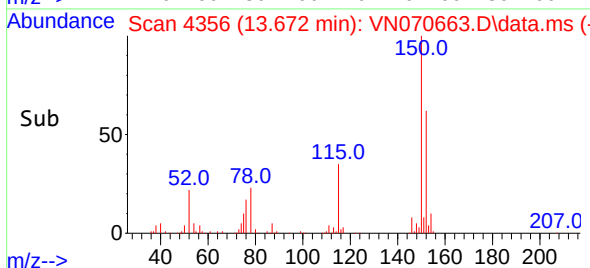
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

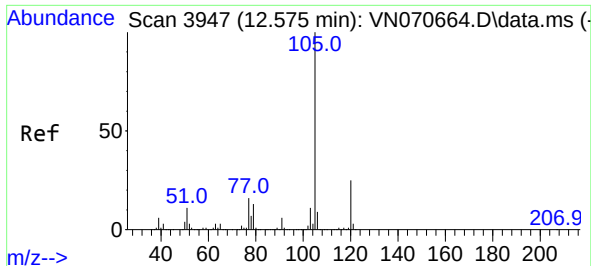


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



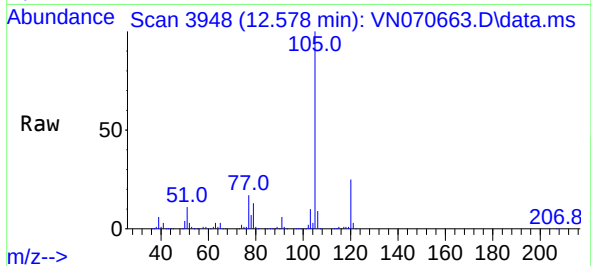
Tgt Ion:152 Resp: 505023
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 163.6 0.0 344.4





#73
Isopropylbenzene
Concen: 20.550 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

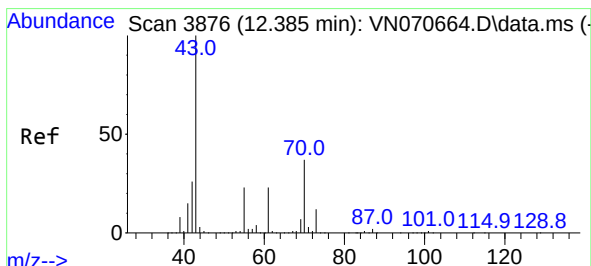
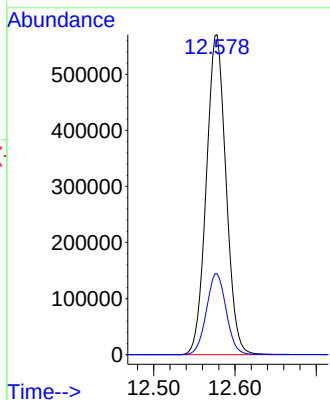
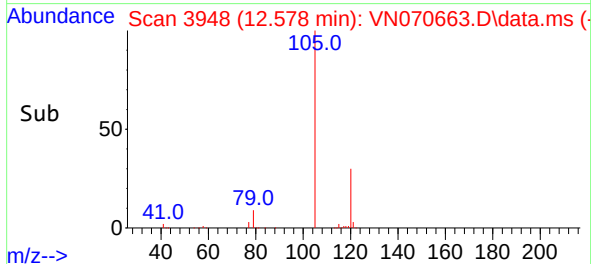
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:105 Resp: 96135
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

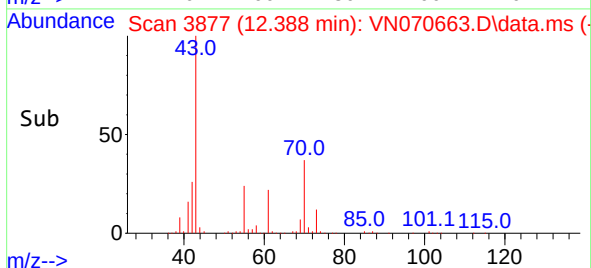
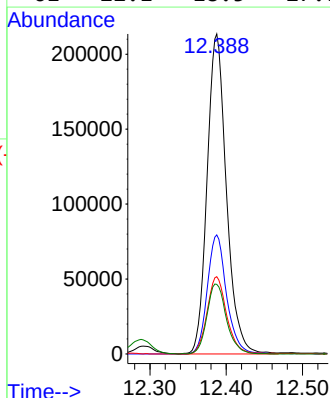
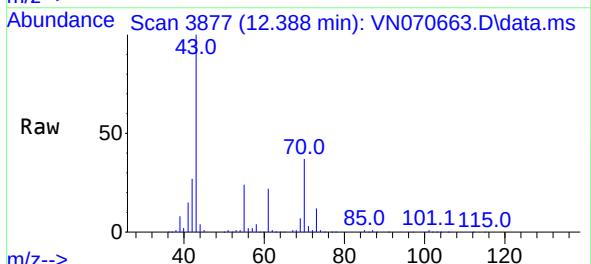
Manual Integrations
APPROVED

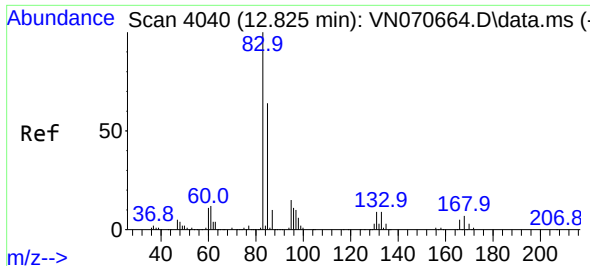
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#74
N-ethyl acetate
Concen: 18.991 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

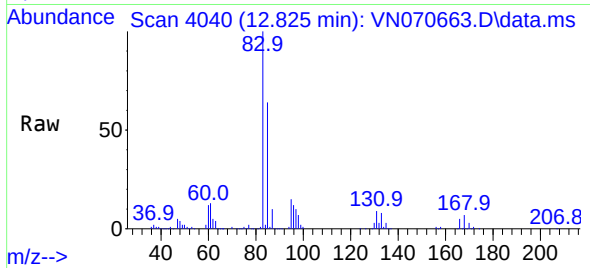
Tgt Ion: 43 Resp: 375746
Ion Ratio Lower Upper
43 100
70 37.1 33.4 50.0
55 24.5 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.661 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

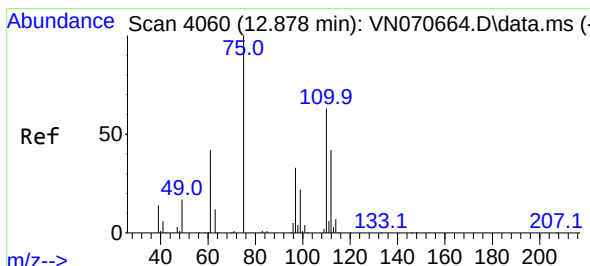
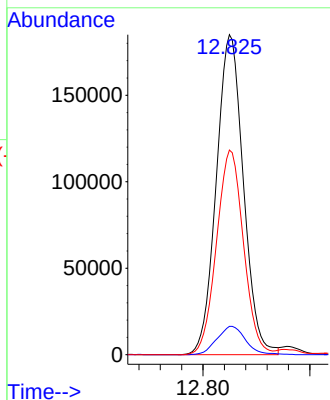
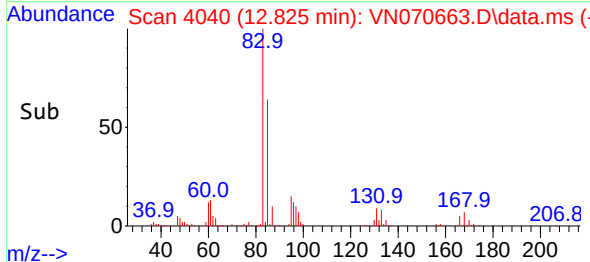
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



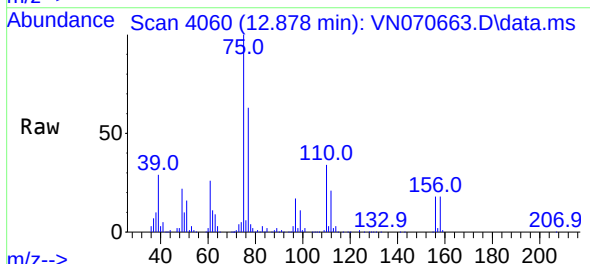
Tgt Ion: 83 Resp: 326144
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 63.6 32.4 97.2

Manual Integrations
APPROVED

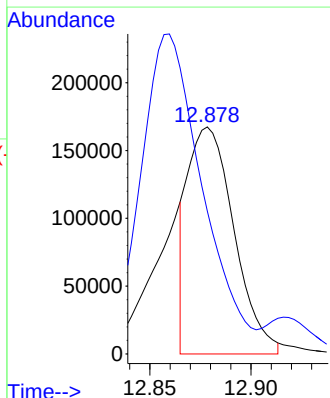
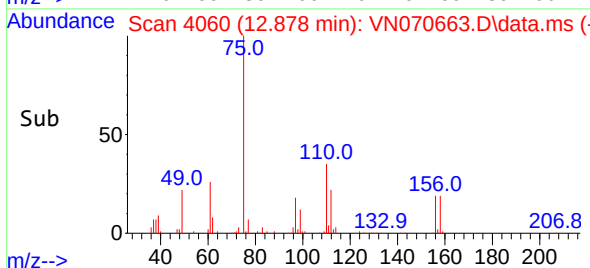
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

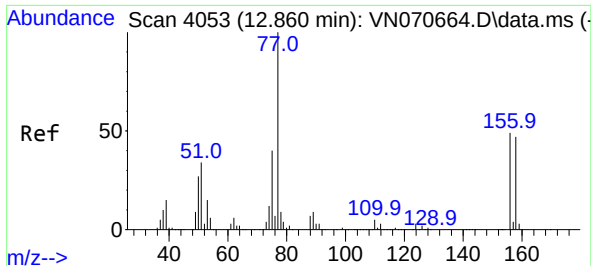


#76
1,2,3-Trichloropropane
Concen: 17.719 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



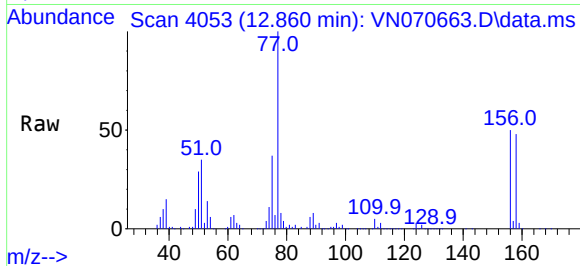
Tgt Ion: 75 Resp: 264979
Ion Ratio Lower Upper
75 100
77 189.5 82.6 247.8





#77
Bromobenzene
Concen: 19.871 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

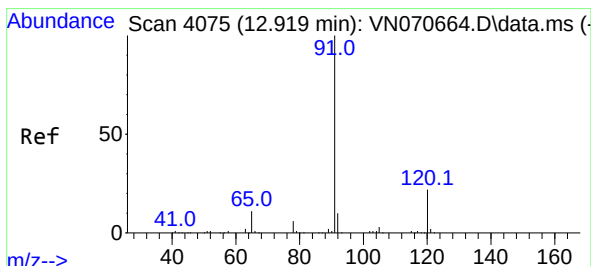
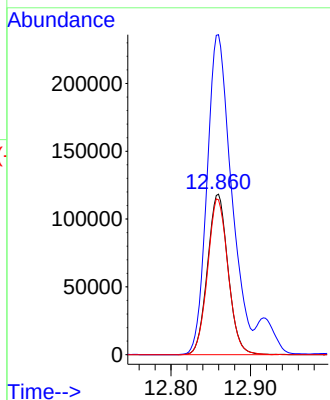
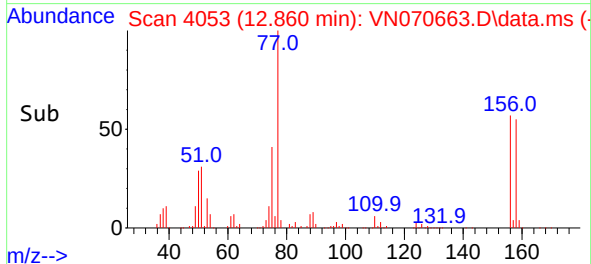
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



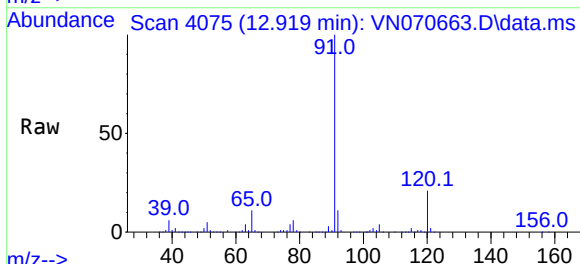
Tgt Ion:156 Resp: 21298
Ion Ratio Lower Upper
156 100
77 235.8 90.6 271.8
158 96.9 48.9 146.7

Manual Integrations
APPROVED

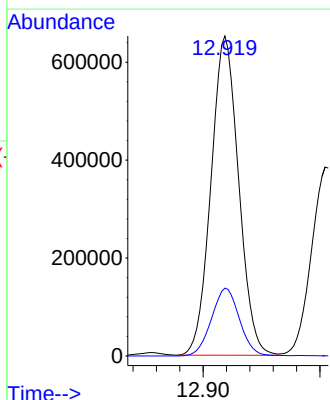
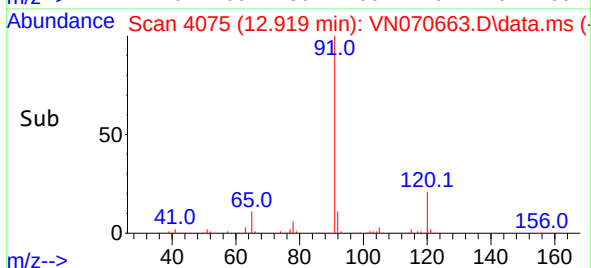
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

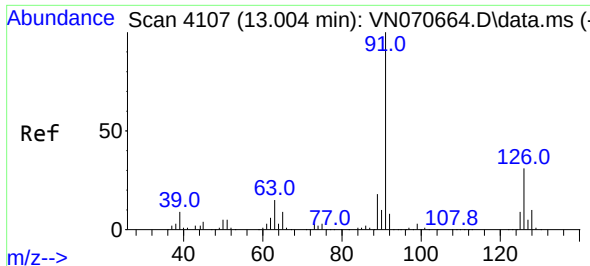


#78
n-propylbenzene
Concen: 20.572 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



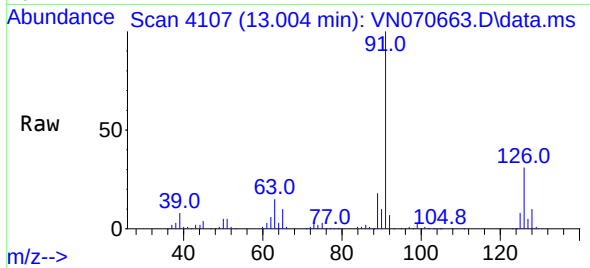
Tgt Ion: 91 Resp: 1071274
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9





#79
2-Chlorotoluene
Concen: 20.400 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

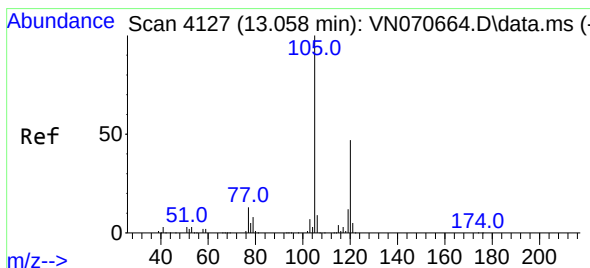
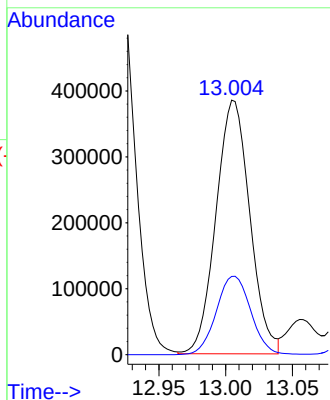
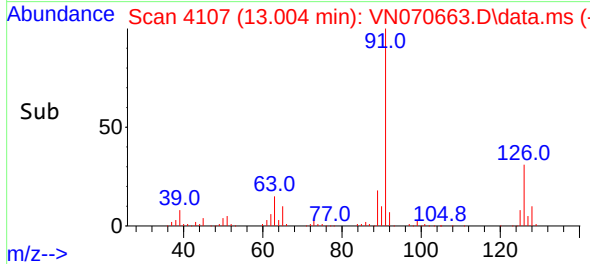
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



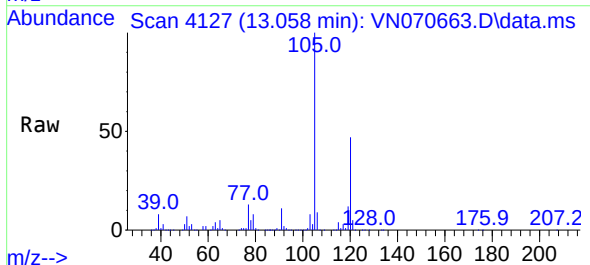
Tgt Ion: 91 Resp: 680009
Ion Ratio Lower Upper
91 100
126 31.5 18.3 54.8

Manual Integrations
APPROVED

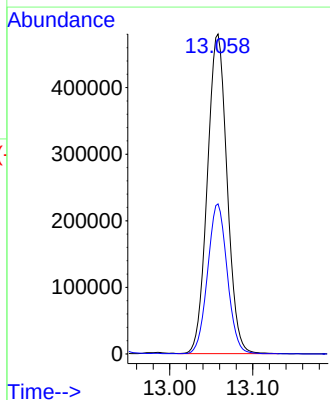
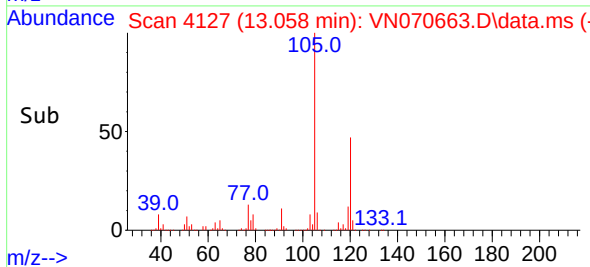
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

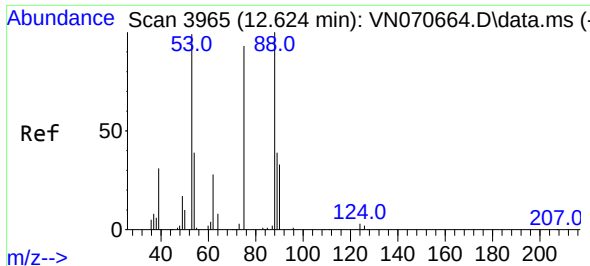


#80
1,3,5-Trimethylbenzene
Concen: 21.078 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



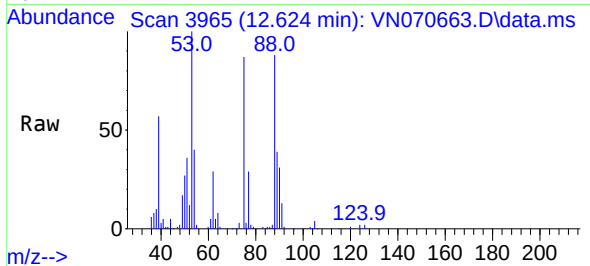
Tgt Ion:105 Resp: 791550
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.705 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

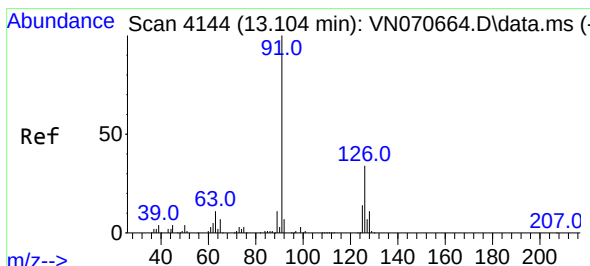
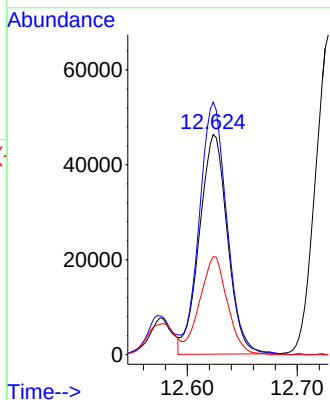
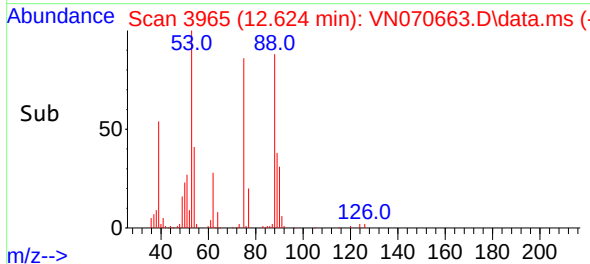
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



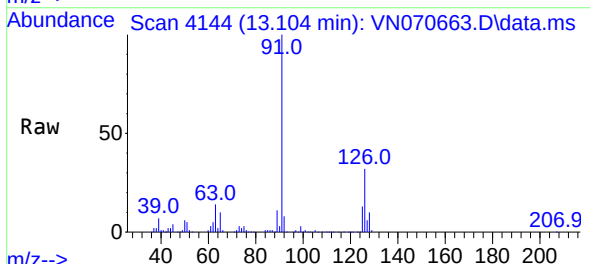
Tgt Ion: 75 Resp: 81825
Ion Ratio Lower Upper
75 100
53 112.8 90.5 135.7
89 43.8 38.2 57.4

Manual Integrations
APPROVED

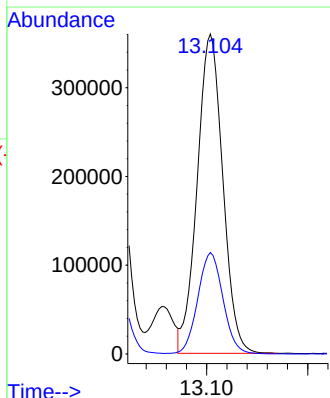
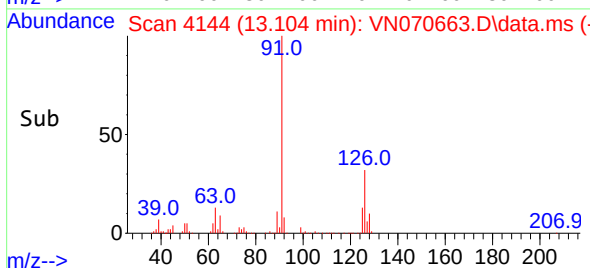
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

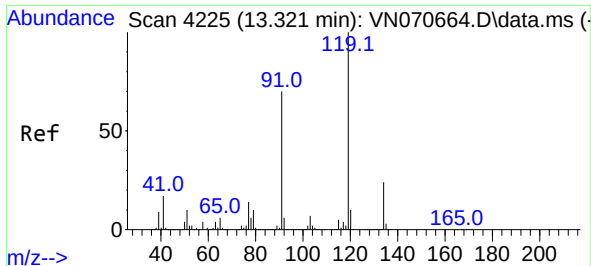


#82
4-Chlorotoluene
Concen: 20.225 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



Tgt Ion: 91 Resp: 633488
Ion Ratio Lower Upper
91 100
126 31.2 18.2 54.6





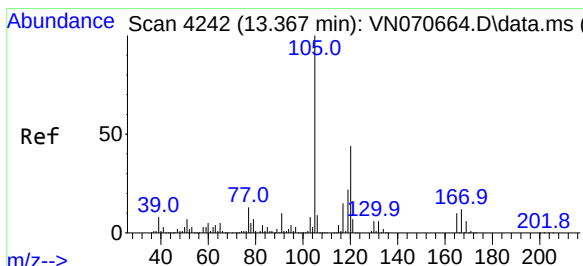
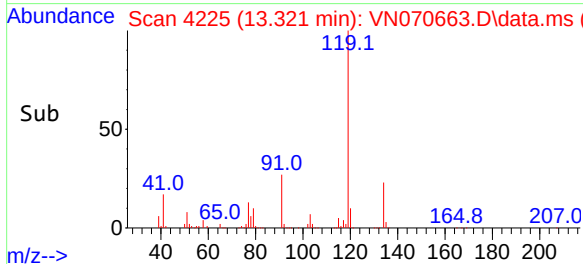
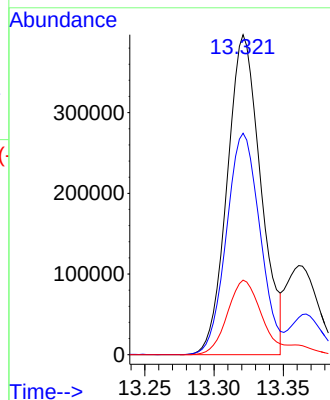
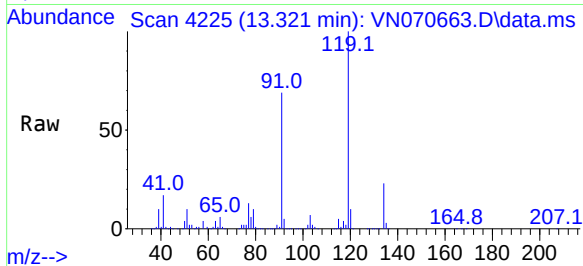
#83
tert-Butylbenzene
Concen: 20.228 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 669304
Ion Ratio Lower Upper
119 100
91 69.7 31.5 94.5
134 23.8 12.4 37.4

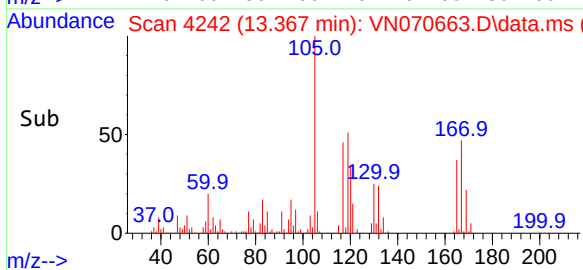
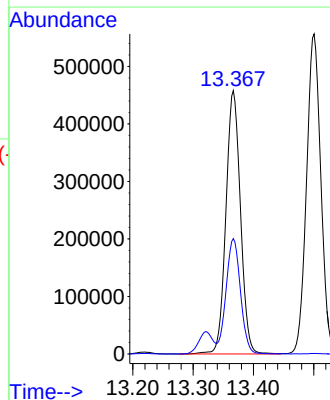
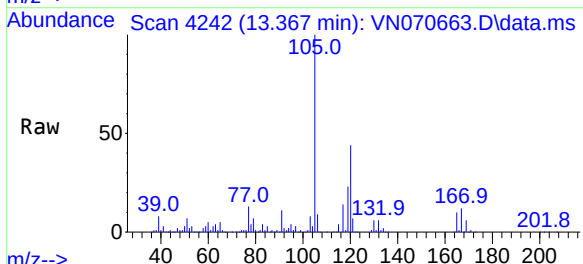
Manual Integrations
APPROVED

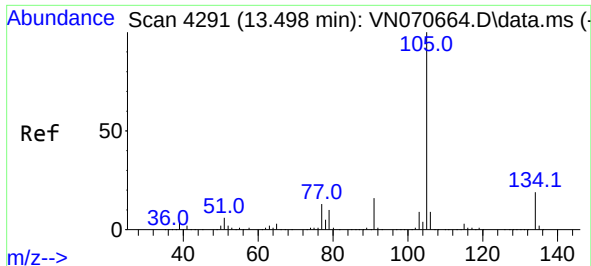
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.233 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Tgt Ion:105 Resp: 768246
Ion Ratio Lower Upper
105 100
120 43.2 22.8 68.4





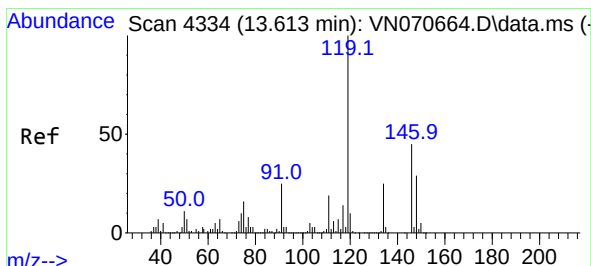
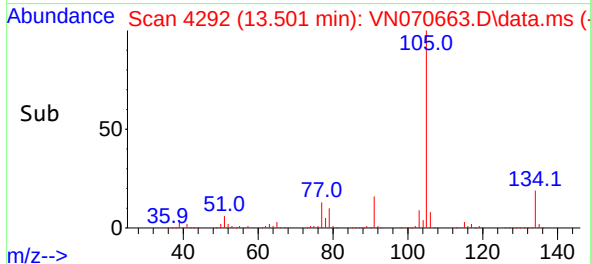
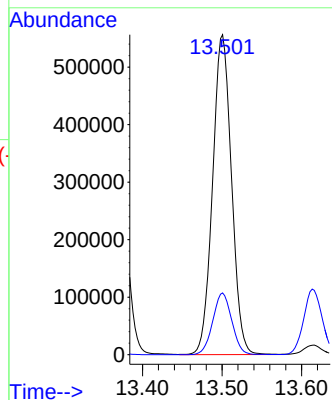
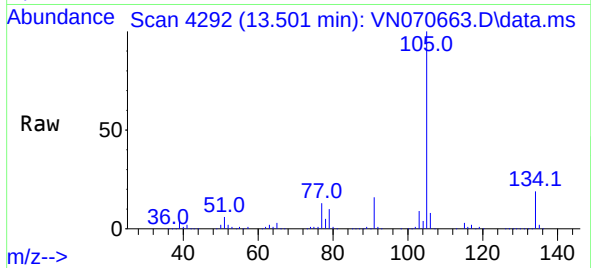
#85
 sec-Butylbenzene
 Concen: 20.413 ug/l
 RT: 13.501 min Scan# 4291
 Delta R.T. 0.003 min
 Lab File: VN070663.D
 Acq: 18 Jan 2022 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 91790
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

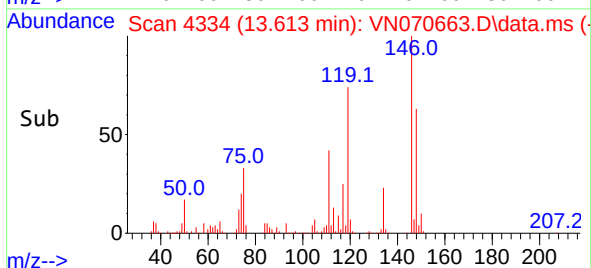
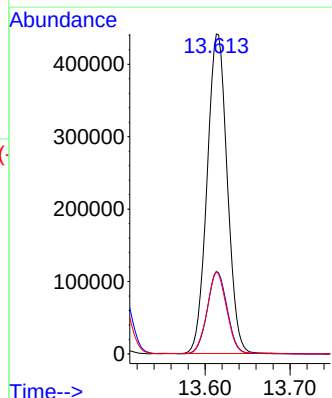
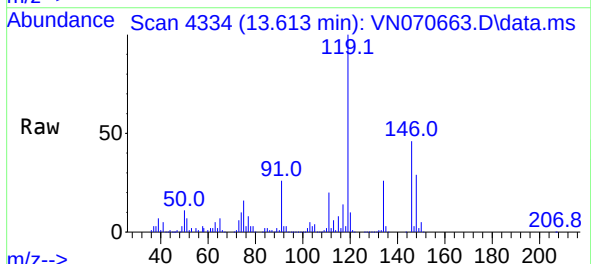
Manual Integrations
 APPROVED

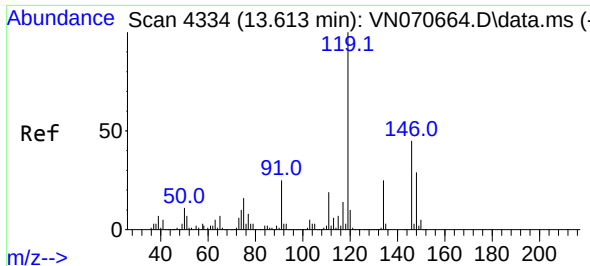
Reviewed By :Mahesh Dadoda 01/19/2022
 Supervised By :Semsettin Yesilyurt 01/19/2022



#86
 p-Isopropyltoluene
 Concen: 20.552 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.000 min
 Lab File: VN070663.D
 Acq: 18 Jan 2022 11:43

Tgt Ion:119 Resp: 726447
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 24.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.682 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. -0.000 min

Lab File: VN070663.D

Acq: 18 Jan 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

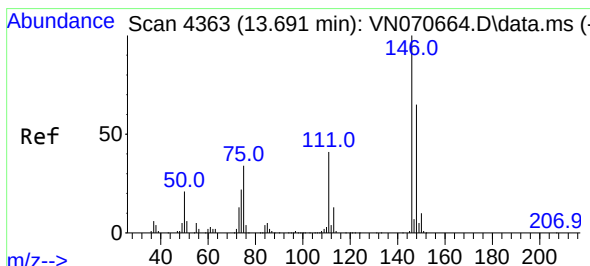
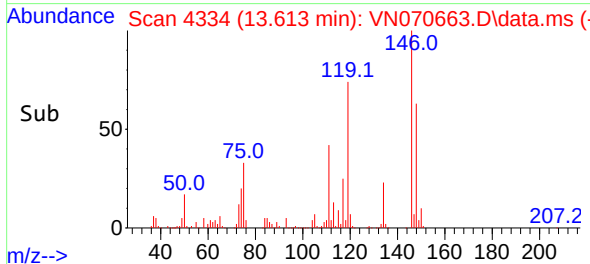
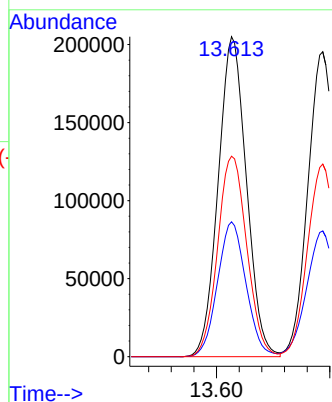
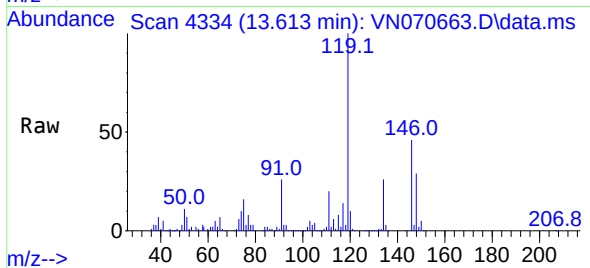
Tgt Ion:146 Resp: 35488

Ion	Ratio	Lower	Upper
146	100		
111	42.5	18.6	55.6
148	64.7	31.6	95.0

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 19.094 ug/l

RT: 13.694 min Scan# 4364

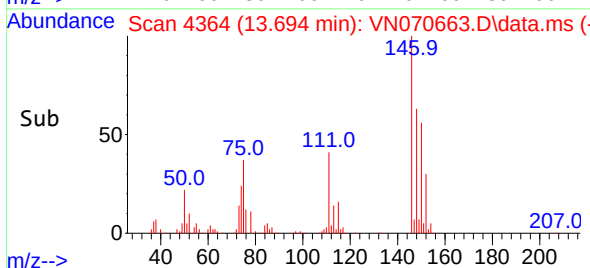
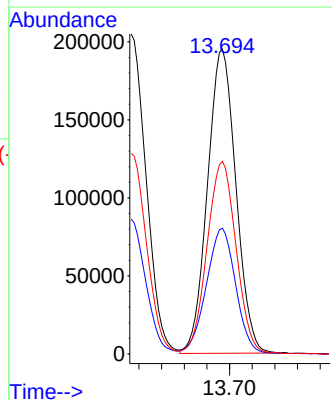
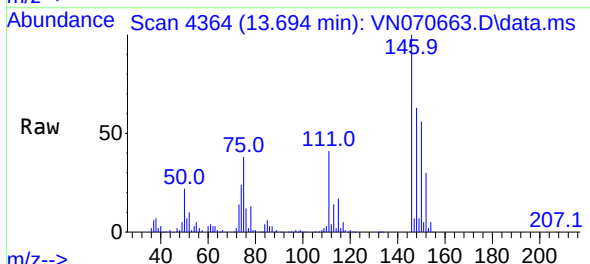
Delta R.T. 0.003 min

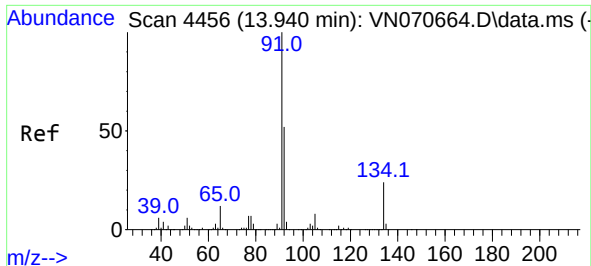
Lab File: VN070663.D

Acq: 18 Jan 2022 11:43

Tgt Ion:146 Resp: 339906

Ion	Ratio	Lower	Upper
146	100		
111	42.6	18.3	54.8
148	64.7	31.8	95.4





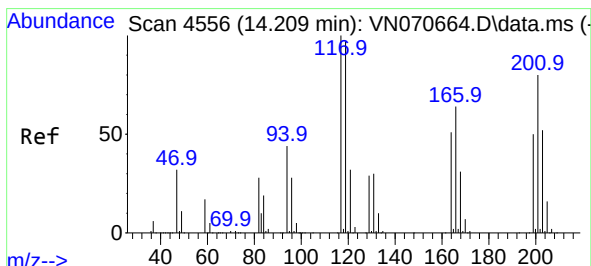
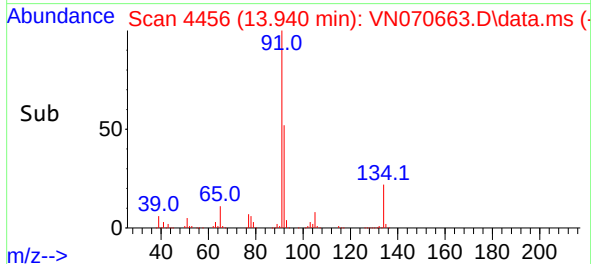
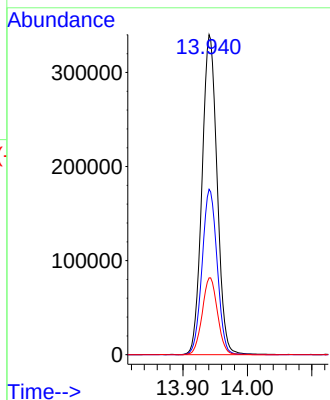
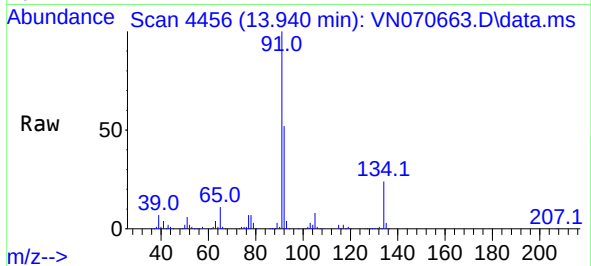
#89
n-Butylbenzene
Concen: 18.767 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 55389
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.3 13.6 40.8

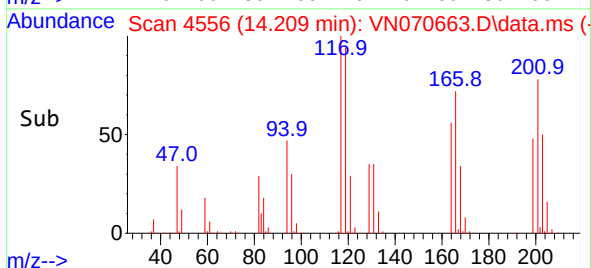
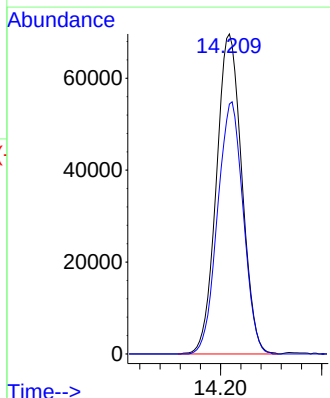
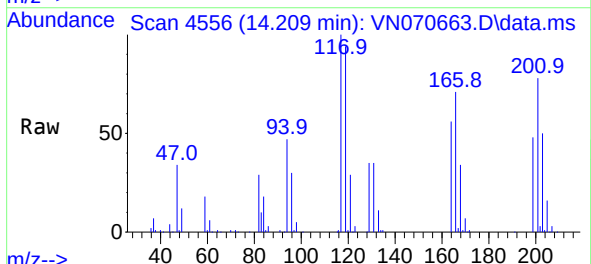
Manual Integrations
APPROVED

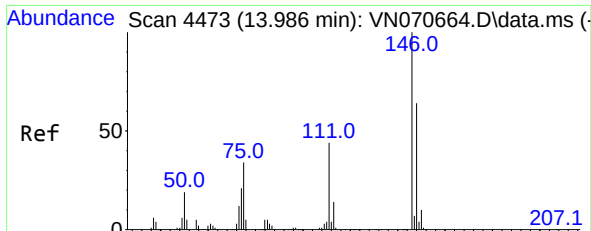
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022



#90
Hexachloroethane
Concen: 19.892 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

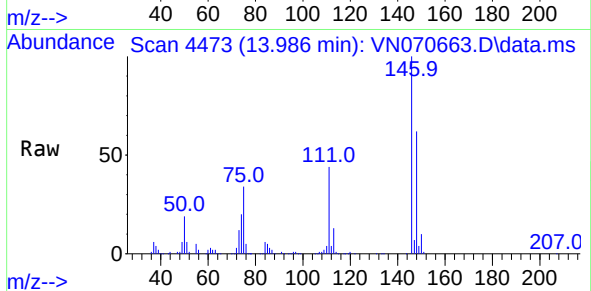
Tgt Ion:117 Resp: 121589
Ion Ratio Lower Upper
117 100
201 79.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.915 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

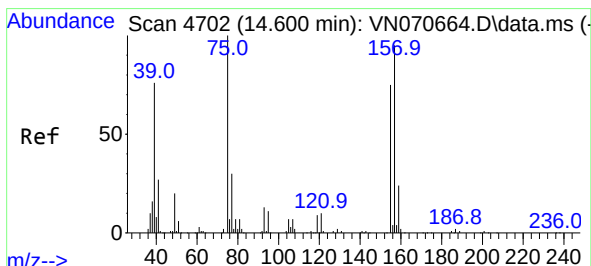
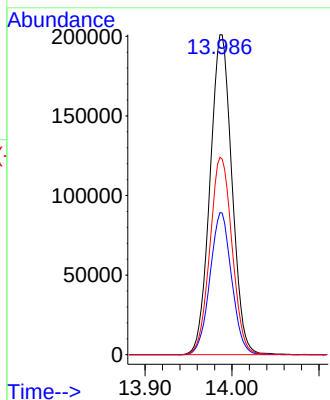
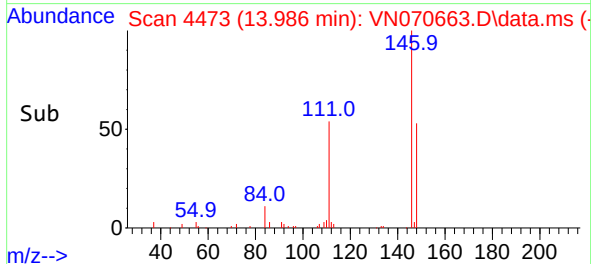
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



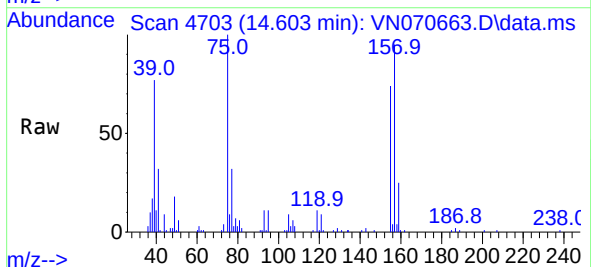
Tgt Ion:146 Resp: 351854
Ion Ratio Lower Upper
146 100
111 44.0 19.1 57.3
148 62.7 32.1 96.3

Manual Integrations
APPROVED

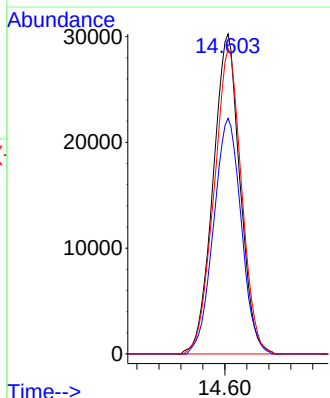
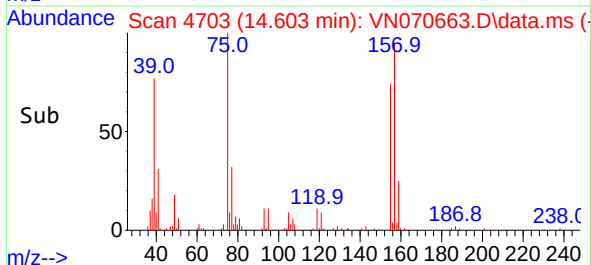
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

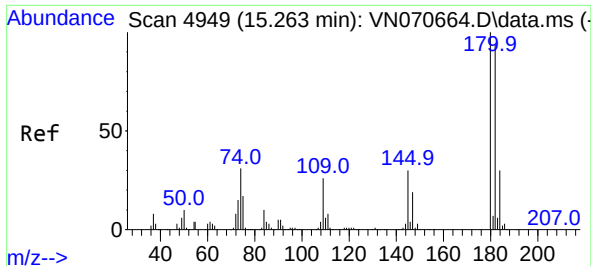


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.918 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



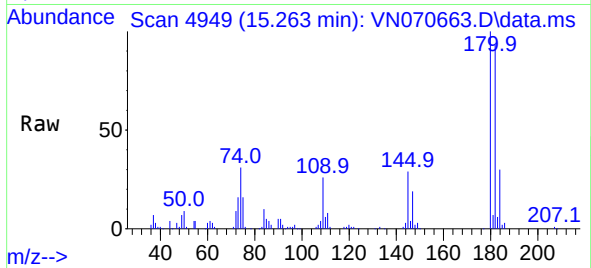
Tgt Ion: 75 Resp: 51388
Ion Ratio Lower Upper
75 100
155 75.8 46.9 140.7
157 97.7 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.754 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

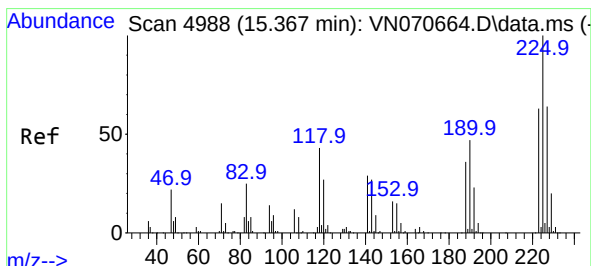
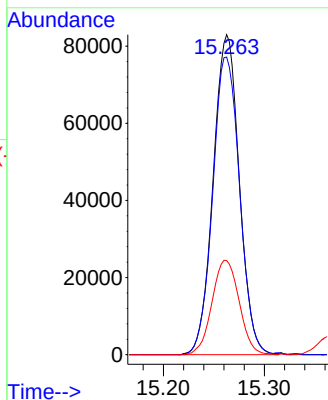
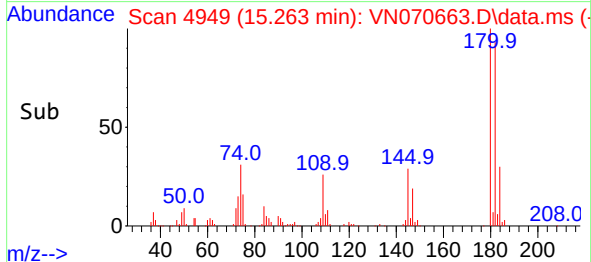
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



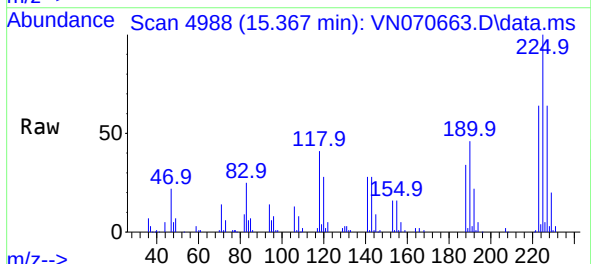
Tgt Ion:180 Resp: 148850
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 30.7 14.5 43.5

Manual Integrations
APPROVED

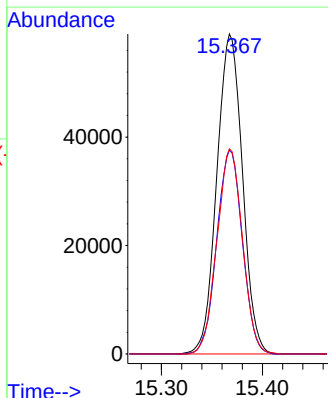
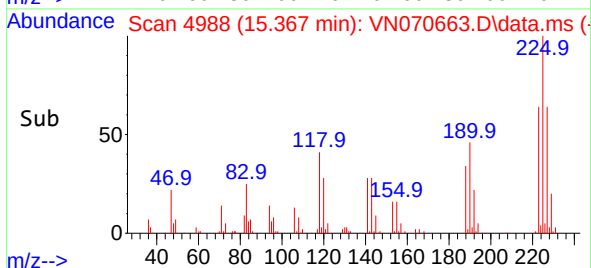
Reviewed By :Mahesh Dadoda 01/19/2022
Supervised By :Semsettin Yesilyurt 01/19/2022

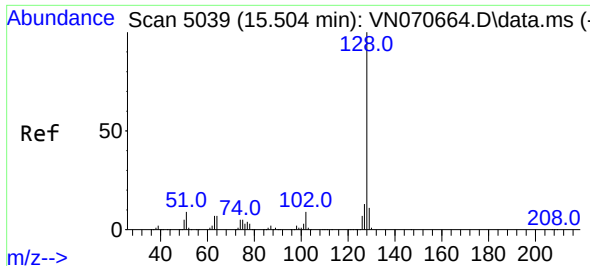


#94
Hexachlorobutadiene
Concen: 21.158 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



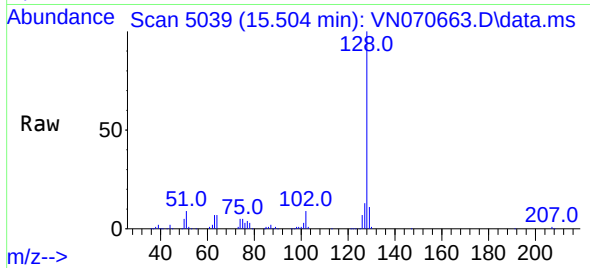
Tgt Ion:225 Resp: 103950
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.7
227 63.9 32.1 96.3





#95
Naphthalene
Concen: 15.924 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43

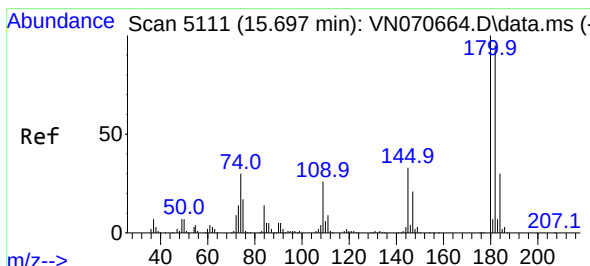
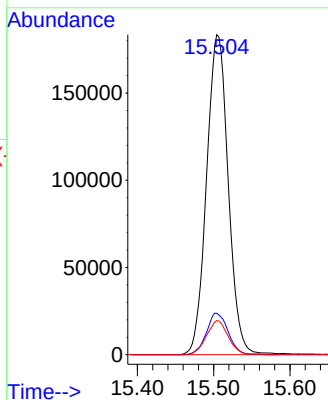
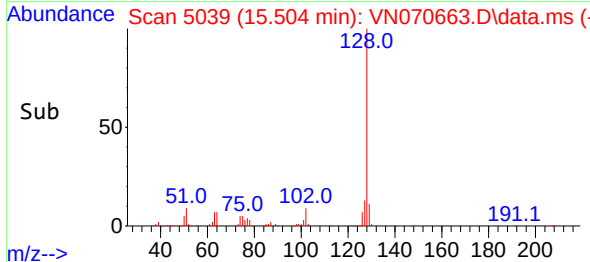
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



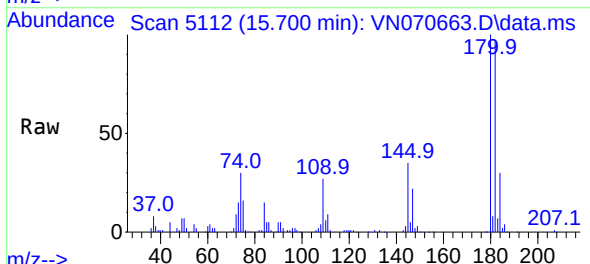
Tgt Ion:128 Resp: 361945
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.325 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070663.D
Acq: 18 Jan 2022 11:43



Tgt Ion:180 Resp: 141810
Ion Ratio Lower Upper
180 100
182 97.5 47.4 142.2
145 33.0 15.0 45.1

