

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070541.D
 Acq On : 10 Jan 2022 14:22
 Operator : JC/MD
 Sample : VN0110WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022

Quant Time: Jan 10 14:49:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	896544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1438590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1329938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	559332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	605698	46.988	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.980%		
35) Dibromofluoromethane	8.021	113	449231	51.611	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.220%		
50) Toluene-d8	10.440	98	1800900	50.648	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.300%		
62) 4-Bromofluorobenzene	12.728	95	648053	50.461	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.920%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	170013	16.722	ug/l	99
3) Chloromethane	2.303	50	244197	17.656	ug/l	99
4) Vinyl Chloride	2.451	62	219346	17.419	ug/l	99
5) Bromomethane	2.861	94	127498	19.617	ug/l	100
6) Chloroethane	3.025	64	135747	17.901	ug/l	96
7) Trichlorofluoromethane	3.379	101	278492	18.375	ug/l	98
8) Diethyl Ether	3.824	74	128236	19.193	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.210	101	179564	19.370	ug/l	95
10) Methyl Iodide	4.419	142	232829	18.559	ug/l	97
11) Tert butyl alcohol	5.371	59	209083	97.413	ug/l #	82
12) 1,1-Dichloroethene	4.181	96	166520	18.237	ug/l	95
13) Acrolein	4.041	56	125148	71.861	ug/l	100
14) Allyl chloride	4.840	41	393667	19.016	ug/l #	84
15) Acrylonitrile	5.556	53	668371	99.790	ug/l	99
16) Acetone	4.285	43	738775	88.286	ug/l	98
17) Carbon Disulfide	4.529	76	418122	16.776	ug/l	100
18) Methyl Acetate	4.854	43	473303	19.553	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	665709	19.632	ug/l	94
20) Methylene Chloride	5.095	84	216786	18.724	ug/l #	87
21) trans-1,2-Dichloroethene	5.599	96	181803	18.805	ug/l	87
22) Diisopropyl ether	6.495	45	836924	20.756	ug/l #	92
23) Vinyl Acetate	6.433	43	3126077	99.923	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	401029	19.181	ug/l	98
25) 2-Butanone	7.335	43	986994	93.675	ug/l	92
26) 2,2-Dichloropropane	7.324	77	297403	18.031	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	221195	19.175	ug/l	86
28) Bromochloromethane	7.656	49	212652	20.798	ug/l #	76
29) Tetrahydrofuran	7.683	42	619852	98.603	ug/l	87
30) Chloroform	7.815	83	386720	19.173	ug/l	97
31) Cyclohexane	8.094	56	389147	19.130	ug/l	88
32) 1,1,1-Trichloroethane	8.010	97	307724	18.094	ug/l	96
36) 1,1-Dichloropropene	8.220	75	278975	19.375	ug/l	96
37) Ethyl Acetate	7.410	43	365705	19.594	ug/l	97
38) Carbon Tetrachloride	8.206	117	251087	18.262	ug/l	99
39) Methylcyclohexane	9.459	83	333749	19.145	ug/l	90
40) Benzene	8.458	78	895142	20.278	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	195956	20.991	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	315984	19.044	ug/l	100
43) Isopropyl Acetate	8.560	43	575295	19.550	ug/l #	95
44) Trichloroethene	9.215	130	201010	19.164	ug/l	93
45) 1,2-Dichloropropane	9.488	63	252699	21.261	ug/l	98
46) Dibromomethane	9.577	93	146103	19.768	ug/l	95
47) Bromodichloromethane	9.759	83	291395	19.856	ug/l	99
48) Methyl methacrylate	9.558	41	281664	20.067	ug/l #	80
49) 1,4-Dioxane	9.569	88	88512	430.793	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	1890972	102.268	ug/l	97
52) Toluene	10.502	92	545420	20.412	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	313349	19.724	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	350209	20.378	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	220604	20.867	ug/l	98
56) Ethyl methacrylate	10.759	69	353407	20.231	ug/l	88
57) 1,3-Dichloropropane	11.041	76	389634	20.837	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	310439	82.934	ug/l	90
59) 2-Hexanone	11.084	43	1356606	100.608	ug/l	95
60) Dibromochloromethane	11.237	129	205236	19.897	ug/l	99
61) 1,2-Dibromoethane	11.344	107	214104	19.945	ug/l	99
64) Tetrachloroethene	10.977	164	183567	19.061	ug/l	94
65) Chlorobenzene	11.768	112	560522	19.864	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	197936	19.648	ug/l	98
67) Ethyl Benzene	11.843	91	1029280	19.908	ug/l	96
68) m/p-Xylenes	11.950	106	776058	41.236	ug/l	94
69) o-Xylene	12.277	106	383678	20.496	ug/l	95
70) Styrene	12.294	104	618157	20.864	ug/l	97
71) Bromoform	12.454	173	146443	19.587	ug/l #	98
73) Isopropylbenzene	12.575	105	991590	19.090	ug/l	98
74) N-amyl acetate	12.387	43	396922	18.174	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	344713	19.241	ug/l	97
76) 1,2,3-Trichloropropane	12.878	75	272948m	18.316	ug/l	
77) Bromobenzene	12.857	156	228618	19.171	ug/l	76
78) n-propylbenzene	12.918	91	1121037	19.479	ug/l	96
79) 2-Chlorotoluene	13.004	91	708022	19.174	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	815487	19.592	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.623	75	87152	19.037	ug/l	96
82) 4-Chlorotoluene	13.103	91	664716	19.217	ug/l	93
83) tert-Butylbenzene	13.321	119	702906	19.178	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	786341	19.619	ug/l	100
85) sec-Butylbenzene	13.500	105	971701	19.528	ug/l	97
86) p-Isopropyltoluene	13.613	119	769356	19.682	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	396181	19.846	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	387825	19.695	ug/l	97
89) n-Butylbenzene	13.940	91	607152	18.622	ug/l	97
90) Hexachloroethane	14.208	117	127370	18.757	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	383893	19.616	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	52304	17.383	ug/l	84
93) 1,2,4-Trichlorobenzene	15.262	180	173801	18.848	ug/l	98
94) Hexachlorobutadiene	15.367	225	113833	21.241	ug/l	99
95) Naphthalene	15.504	128	413689	17.446	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	167419	19.494	ug/l	98

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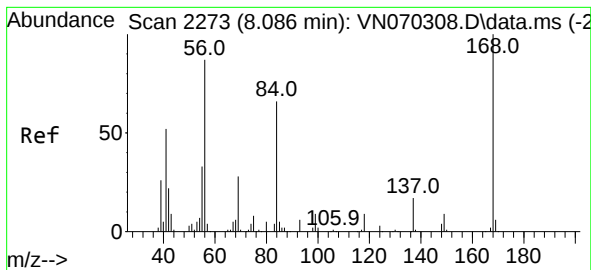
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/11/2022

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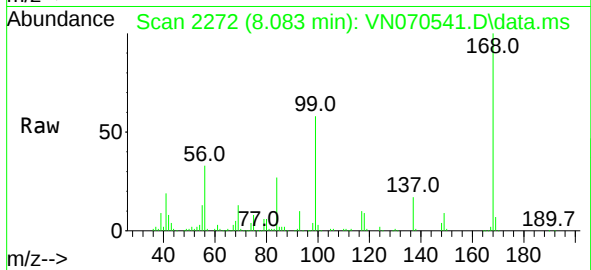
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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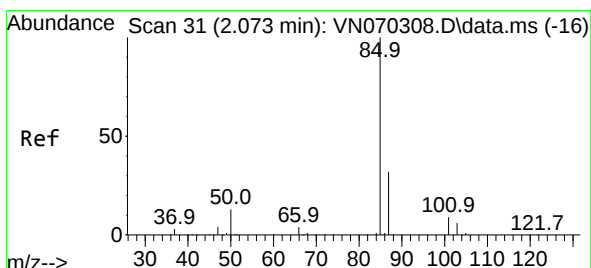
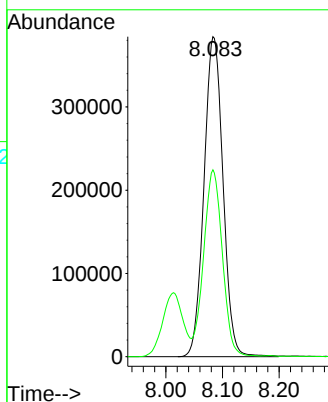
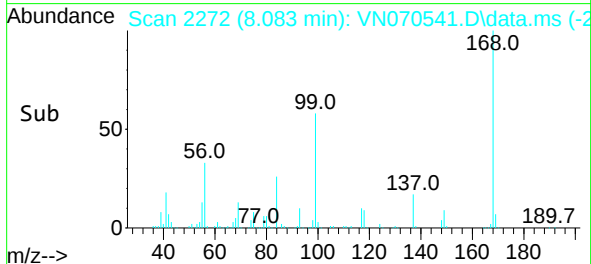
Instrument :
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ClientSampleId :
VN0110WBSD01



Tgt Ion:168 Resp: 896544
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9

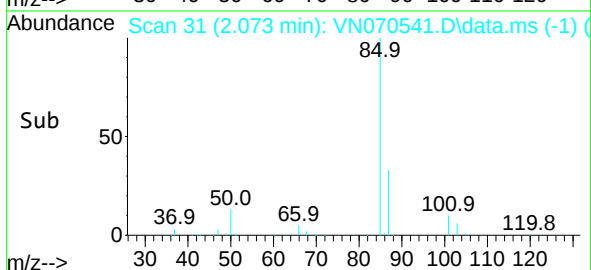
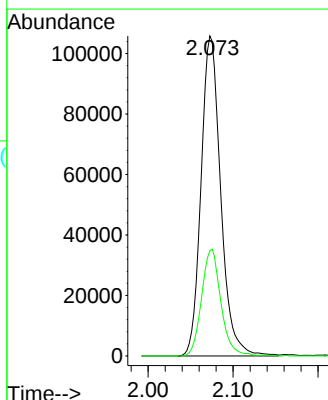
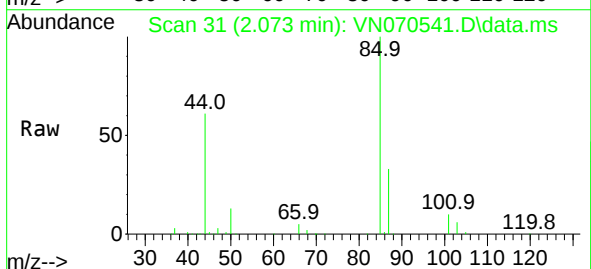
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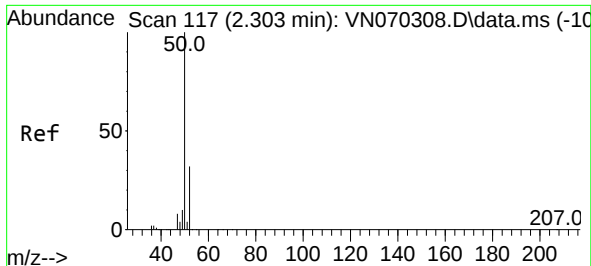
Reviewed By :Mahesh Dadoda 01/11/2022
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#2
Dichlorodifluoromethane
Concen: 16.722 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

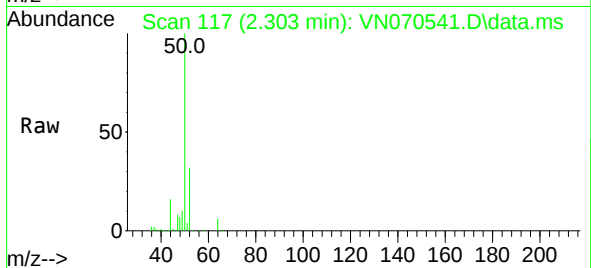
Tgt Ion: 85 Resp: 170013
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.9





#3
Chloromethane
Concen: 17.656 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

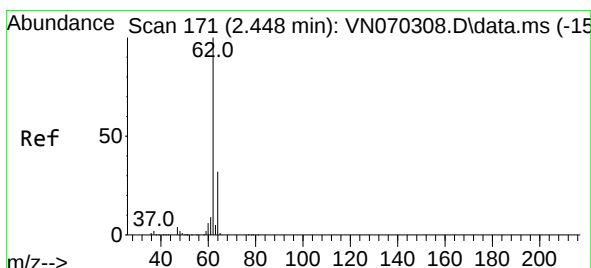
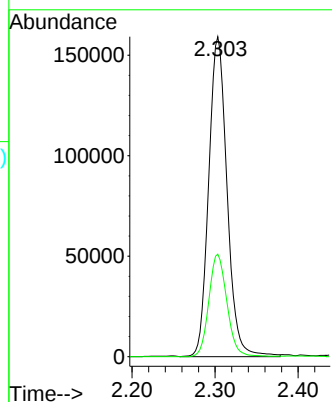
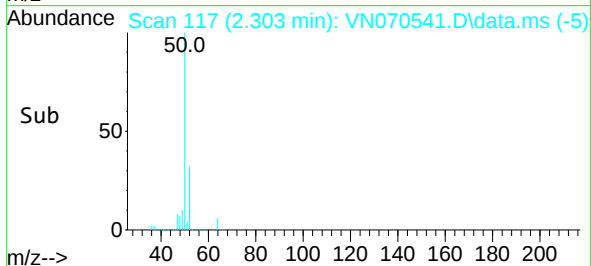
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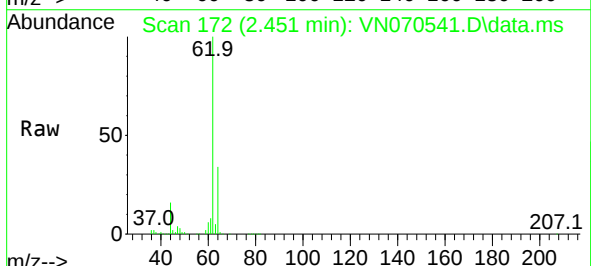
Tgt Ion: 50 Resp: 24419
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

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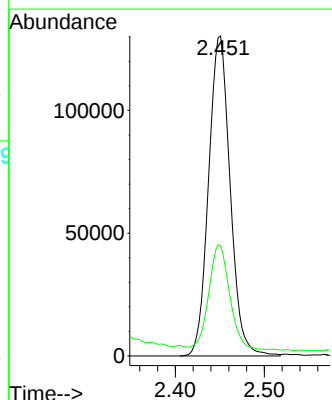
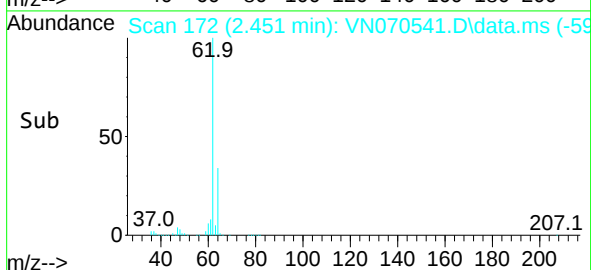
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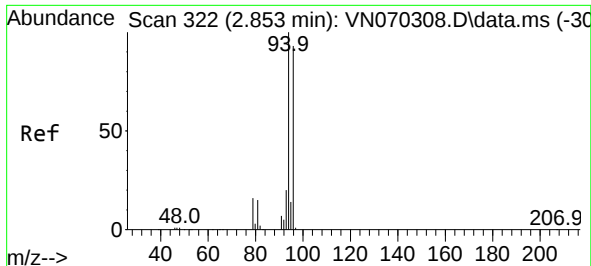


#4
Vinyl Chloride
Concen: 17.419 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



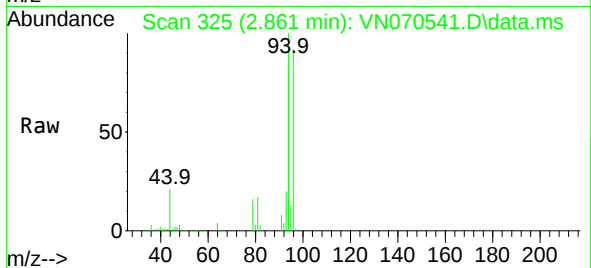
Tgt Ion: 62 Resp: 219346
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





#5
Bromomethane
Concen: 19.617 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

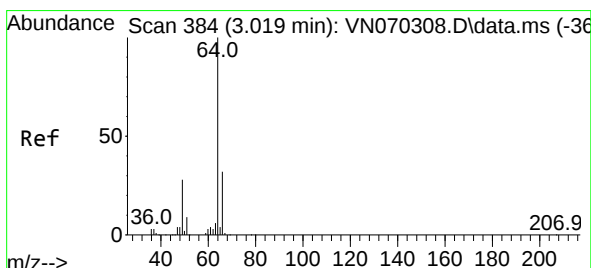
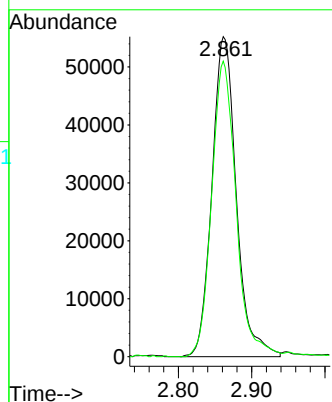
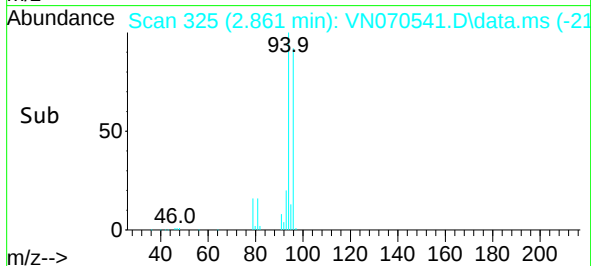
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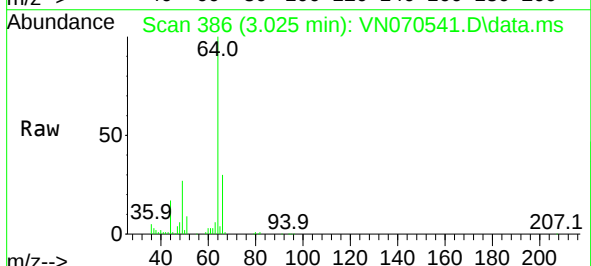
Tgt Ion: 94 Resp: 127498
Ion Ratio Lower Upper
94 100
96 92.3 73.8 110.8

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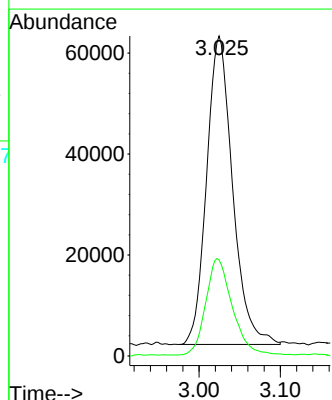
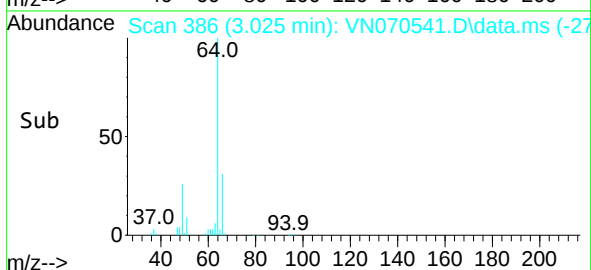
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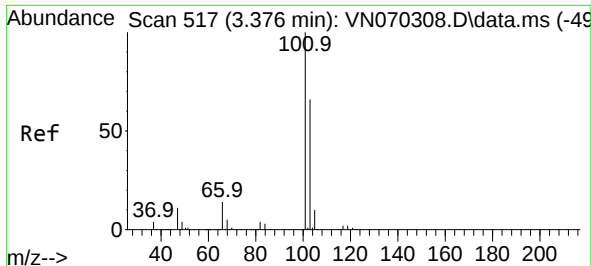


#6
Chloroethane
Concen: 17.901 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070541.D
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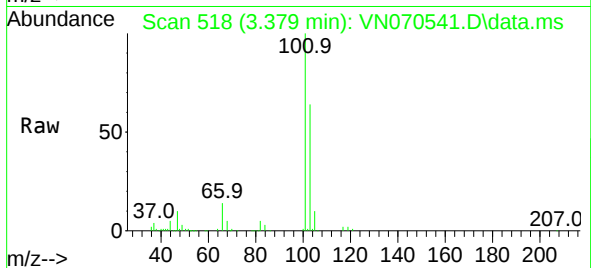
Tgt Ion: 64 Resp: 135747
Ion Ratio Lower Upper
64 100
66 30.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.375 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

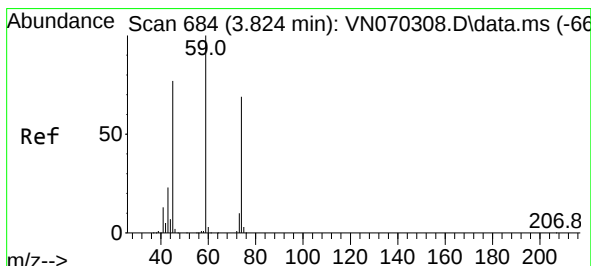
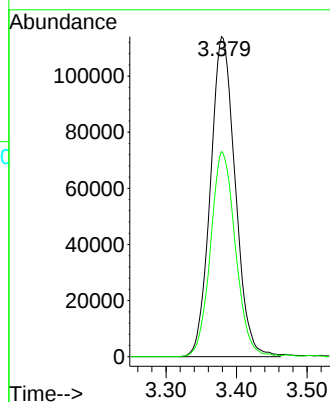
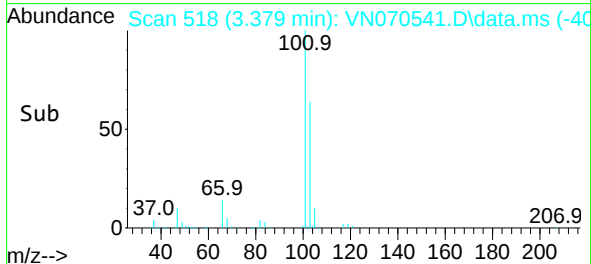
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Tgt Ion:101 Resp: 27849
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

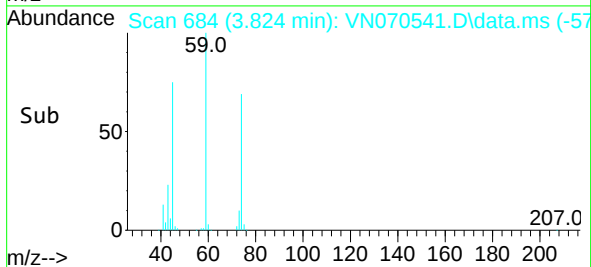
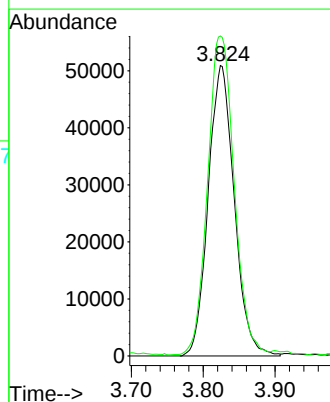
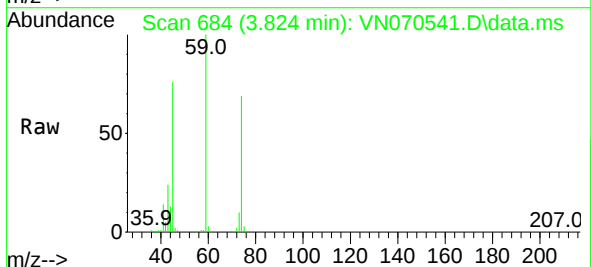
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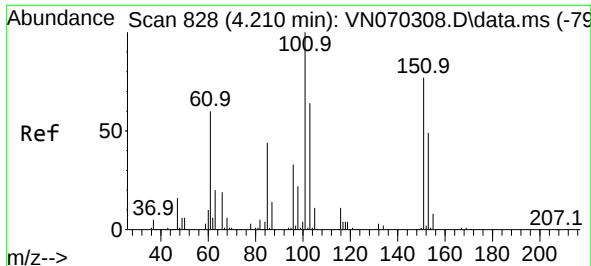
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#8
Diethyl Ether
Concen: 19.193 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

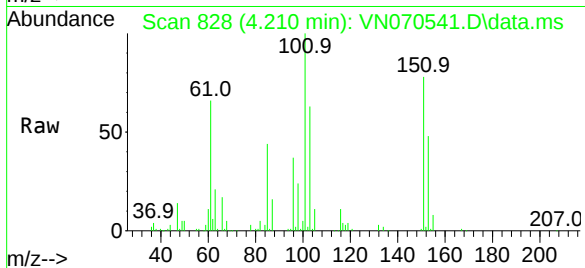
Tgt Ion: 74 Resp: 128236
Ion Ratio Lower Upper
74 100
45 111.7 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.370 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

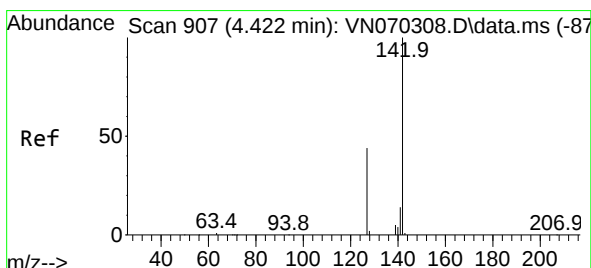
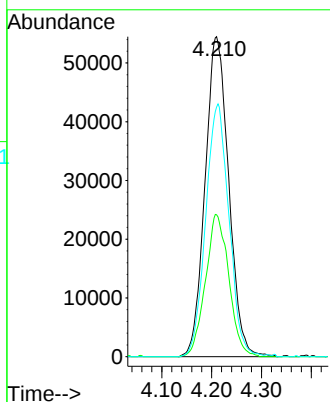
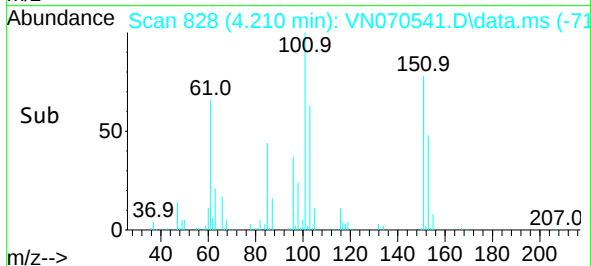
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



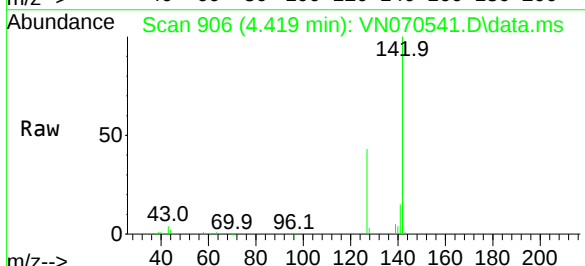
Tgt Ion:101 Resp: 179564
Ion Ratio Lower Upper
101 100
85 43.9 37.2 55.8
151 77.8 65.9 98.9

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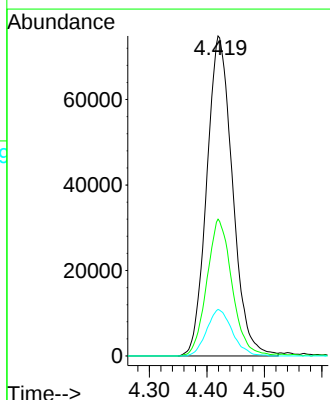
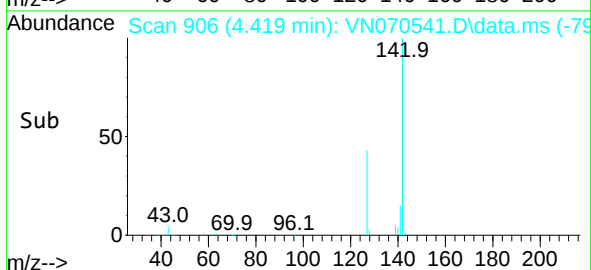
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#10
Methyl Iodide
Concen: 18.559 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



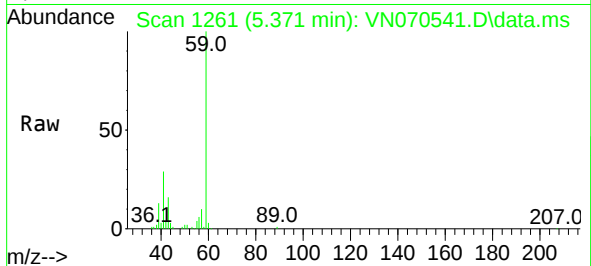
Tgt Ion:142 Resp: 232829
Ion Ratio Lower Upper
142 100
127 41.9 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 97.413 ug/l
RT: 5.371 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

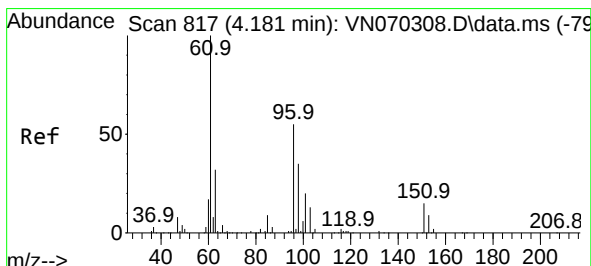
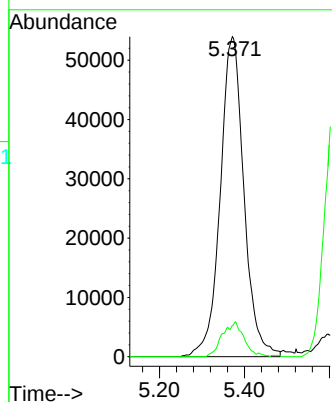
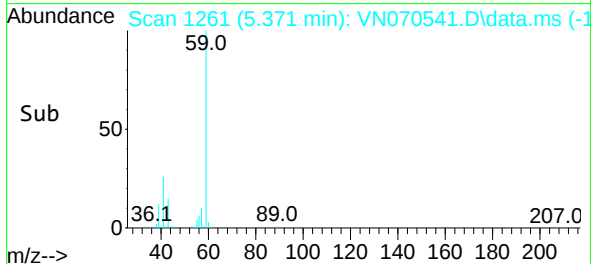
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



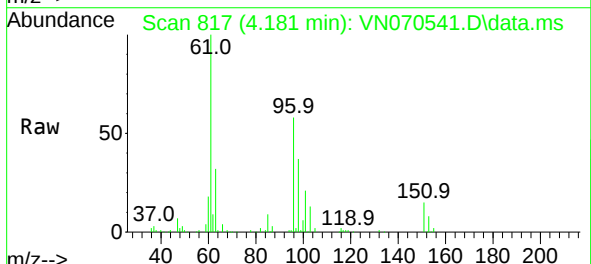
Tgt Ion: 59 Resp: 209083
Ion Ratio Lower Upper
59 100
57 4.1 8.7 13.1

Manual Integrations
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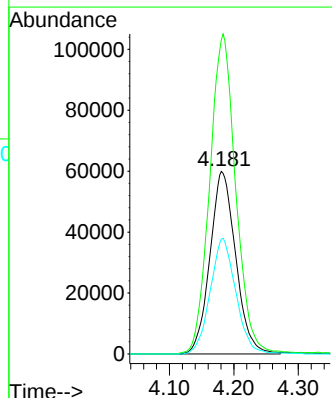
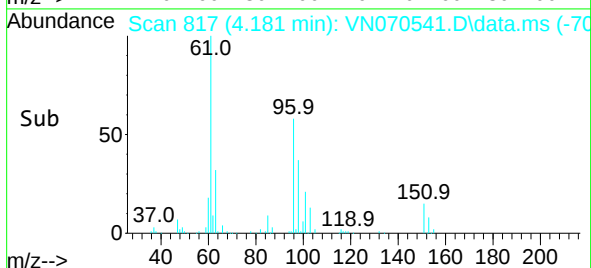
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

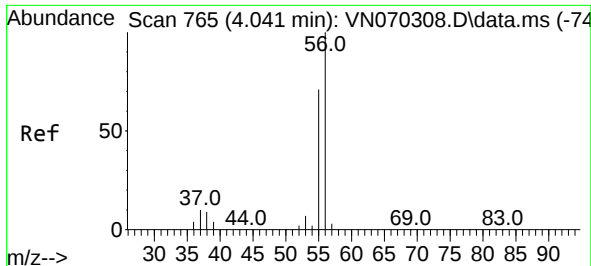


#12
1,1-Dichloroethene
Concen: 18.237 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



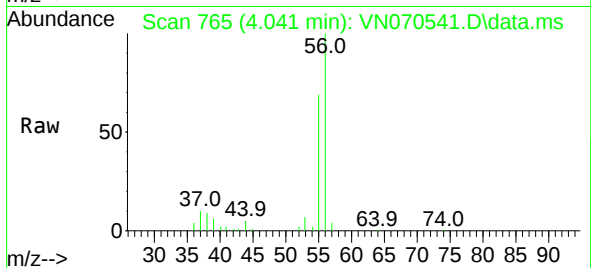
Tgt Ion: 96 Resp: 166520
Ion Ratio Lower Upper
96 100
61 171.6 131.0 196.6
98 62.9 52.4 78.6





#13
Acrolein
Concen: 71.861 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

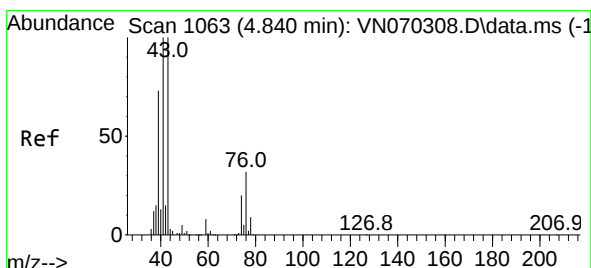
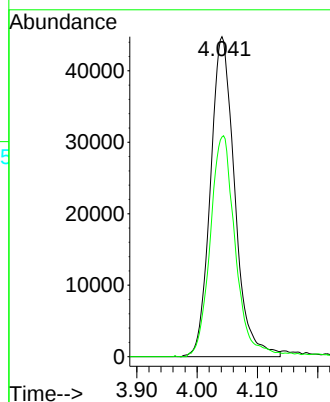
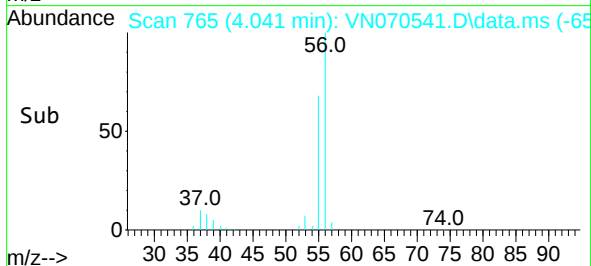
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



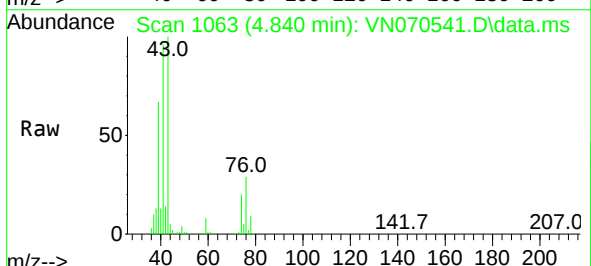
Tgt Ion: 56 Resp: 125148
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

Manual Integrations
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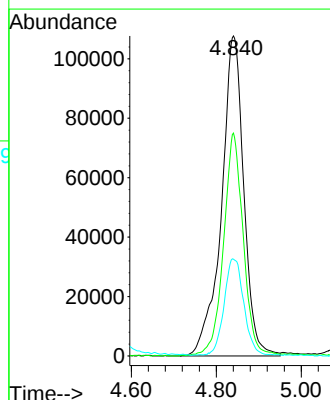
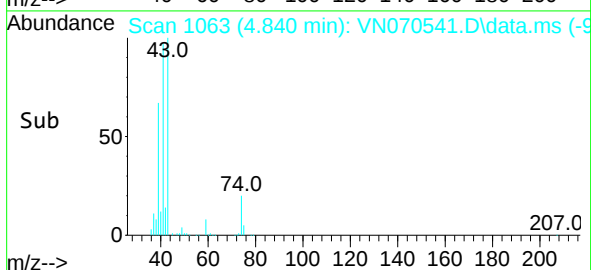
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

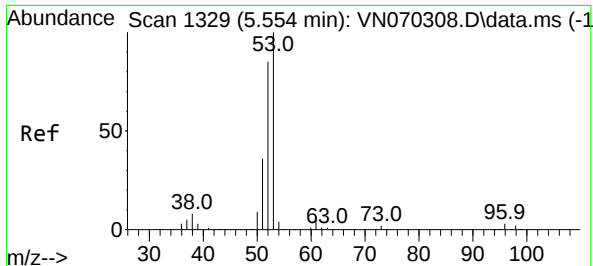


#14
Allyl chloride
Concen: 19.016 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



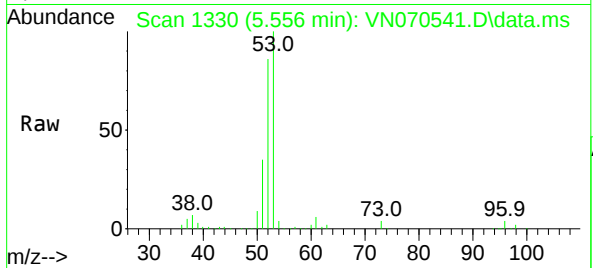
Tgt Ion: 41 Resp: 393667
Ion Ratio Lower Upper
41 100
39 60.9 61.2 91.8#
76 26.1 26.0 39.0





#15
Acrylonitrile
Concen: 99.790 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.002 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

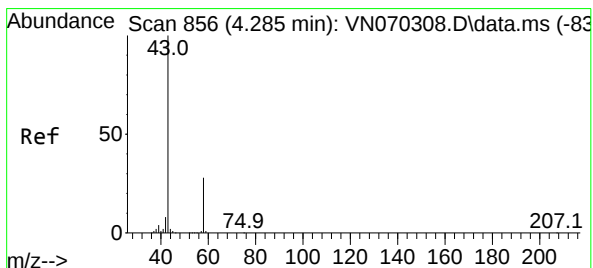
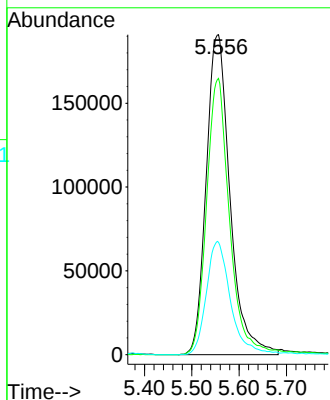
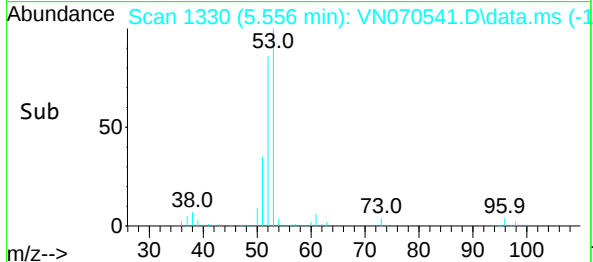
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 53 Resp: 66837
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 35.7 29.6 44.4

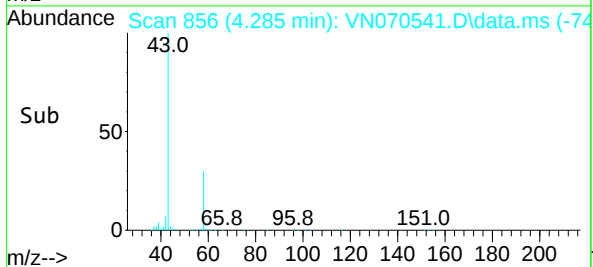
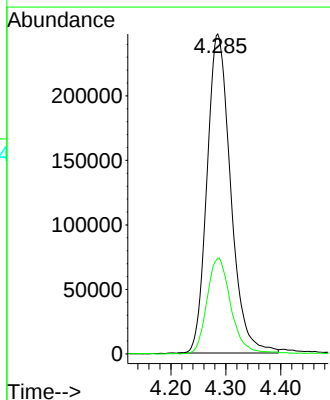
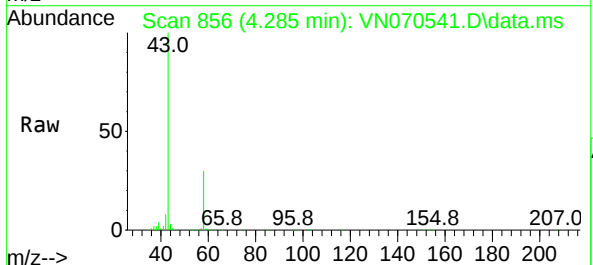
Manual Integrations
APPROVED

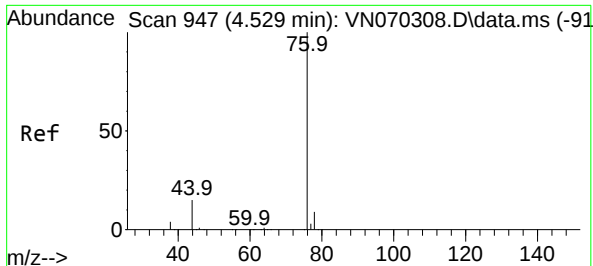
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#16
Acetone
Concen: 88.286 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

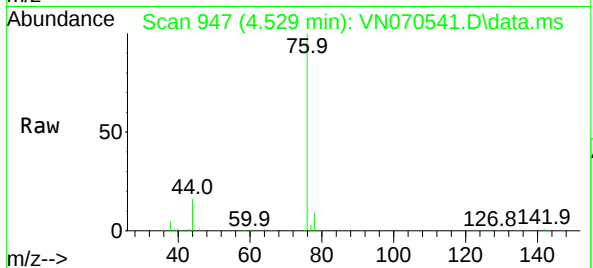
Tgt Ion: 43 Resp: 738775
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#17
Carbon Disulfide
Concen: 16.776 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

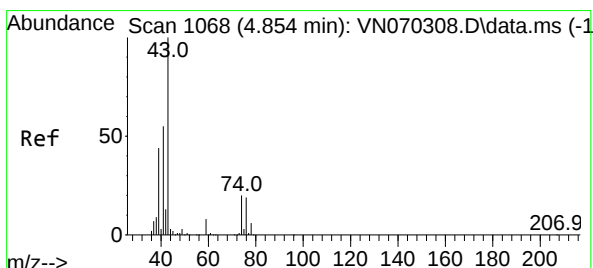
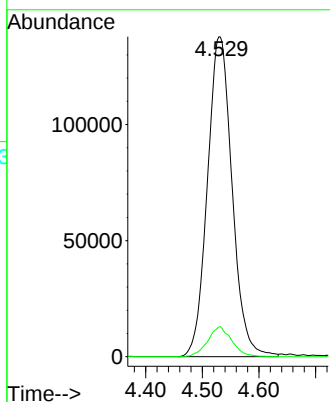
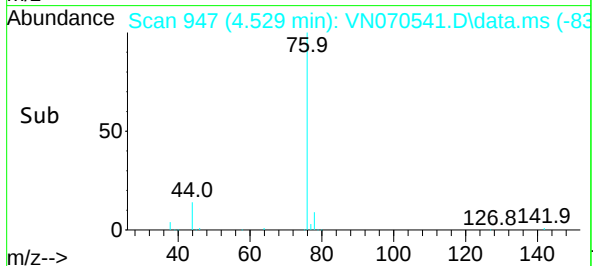
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



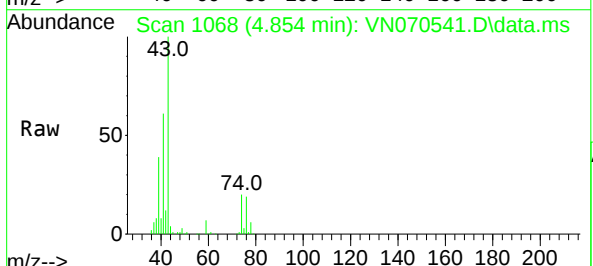
Tgt Ion: 76 Resp: 41812
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
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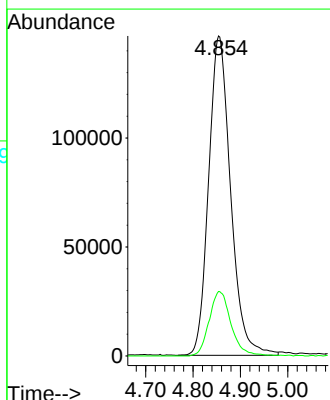
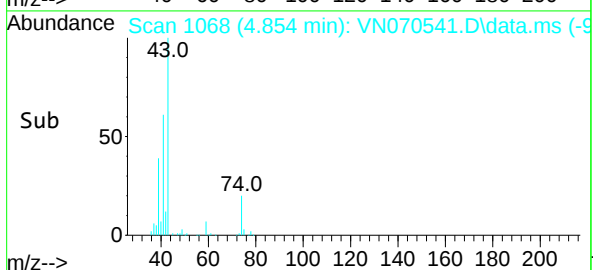
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

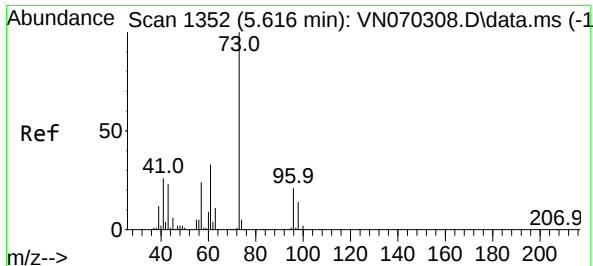


#18
Methyl Acetate
Concen: 19.553 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



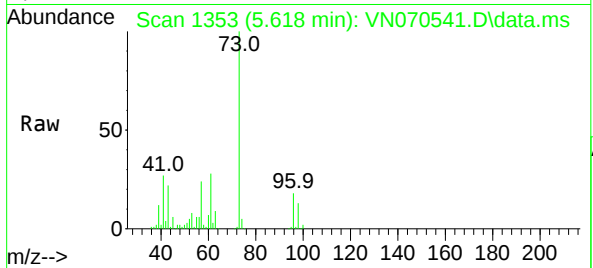
Tgt Ion: 43 Resp: 473303
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.632 ug/l
RT: 5.618 min Scan# 11353
Delta R.T. 0.002 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

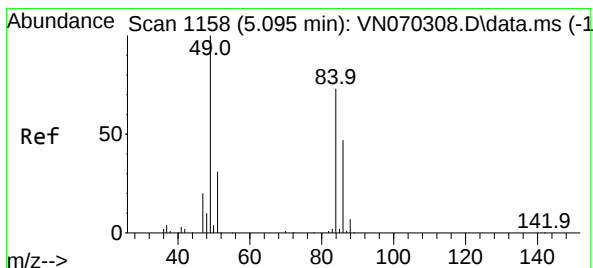
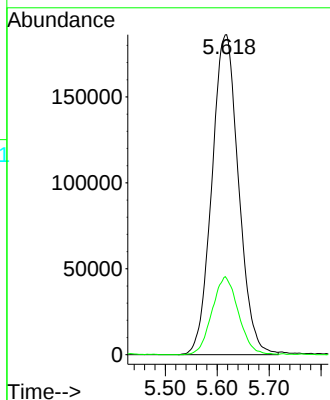
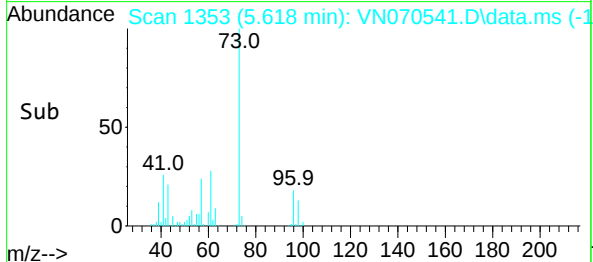
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 73 Resp: 665709
Ion Ratio Lower Upper
73 100
57 23.8 16.8 25.2

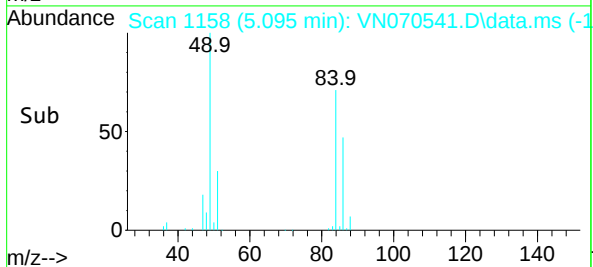
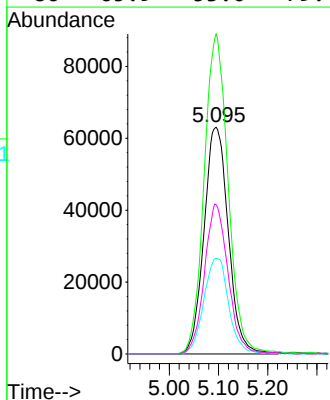
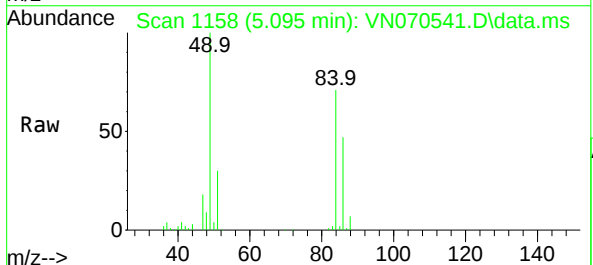
Manual Integrations
APPROVED

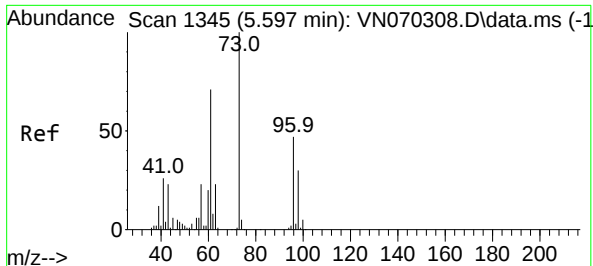
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#20
Methylene Chloride
Concen: 18.724 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

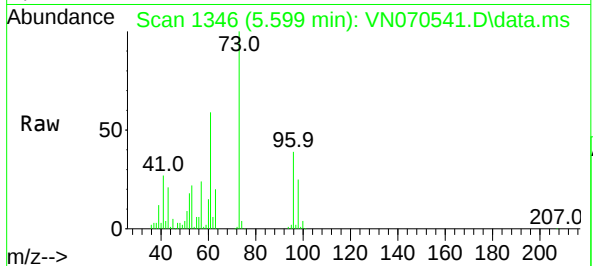
Tgt Ion: 84 Resp: 216786
Ion Ratio Lower Upper
84 100
49 141.1 93.5 140.3#
51 42.2 29.4 44.2
86 65.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.805 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

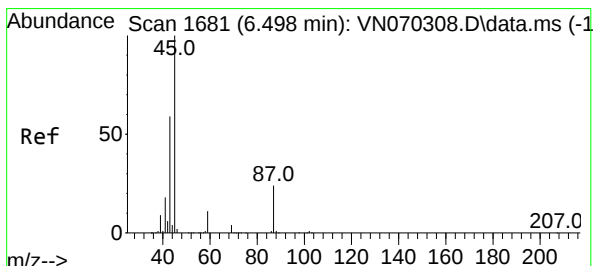
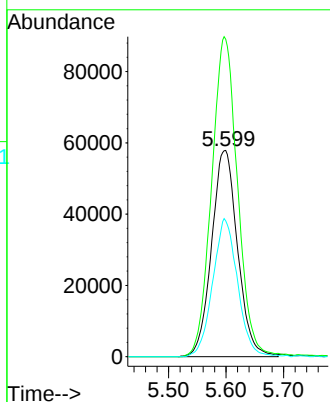
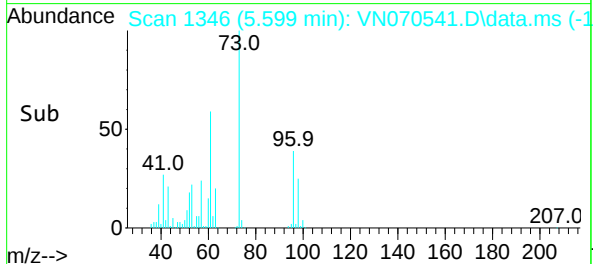
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



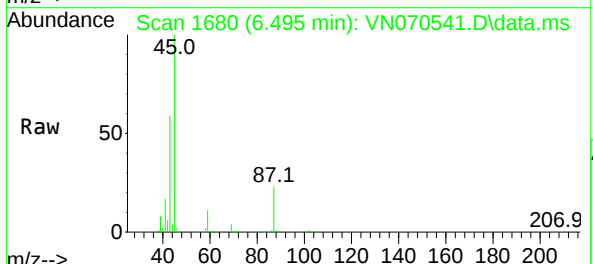
Tgt Ion: 96 Resp: 18180
Ion Ratio Lower Upper
96 100
61 153.9 105.8 158.6
98 65.9 52.0 78.0

Manual Integrations
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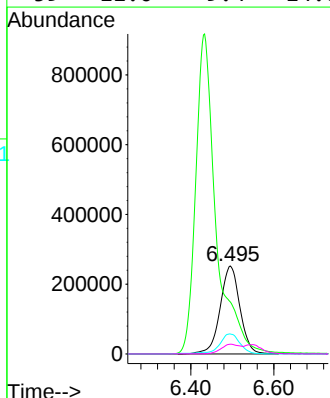
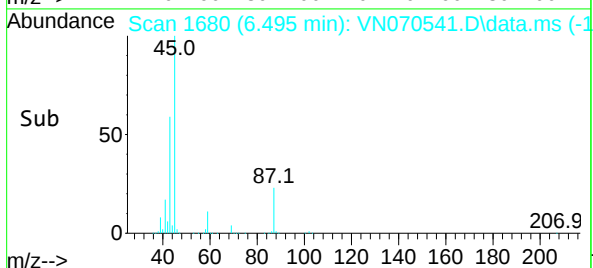
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

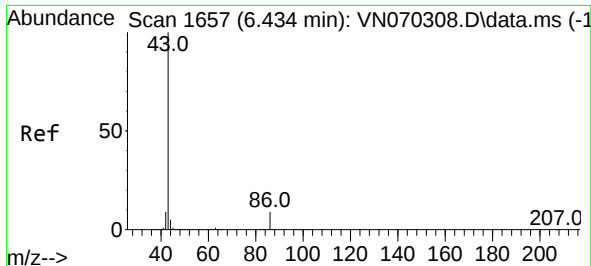


#22
Diisopropyl ether
Concen: 20.756 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



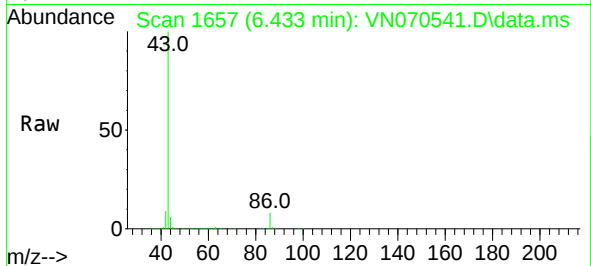
Tgt Ion: 45 Resp: 836924
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 22.5 23.2 34.8#
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 99.923 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN070541.D
 Acq: 10 Jan 2022 14:22

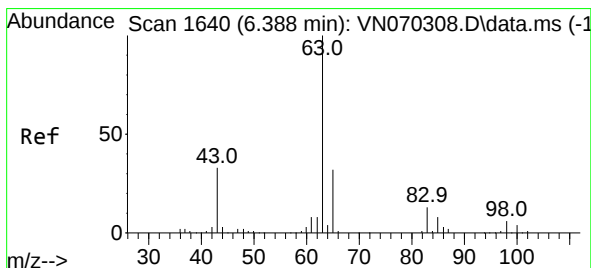
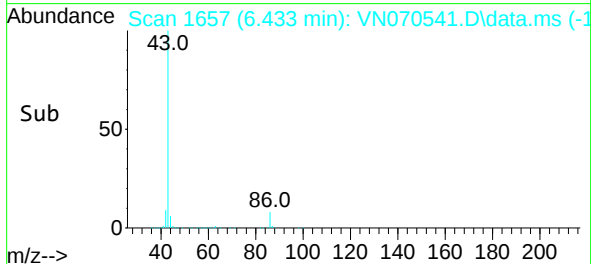
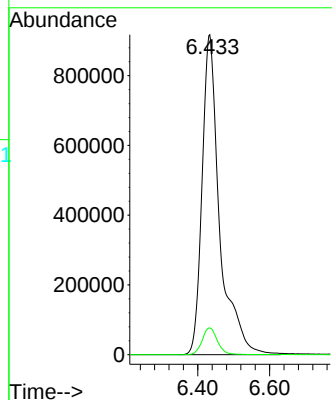
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBSD01



Tgt Ion: 43 Resp: 312607
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.5 12.7

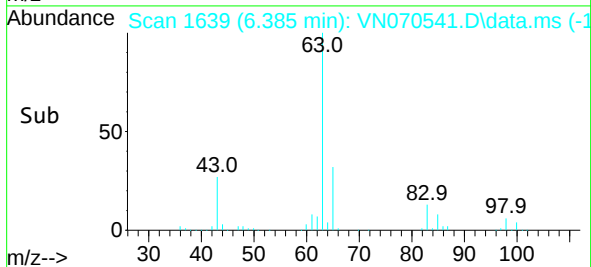
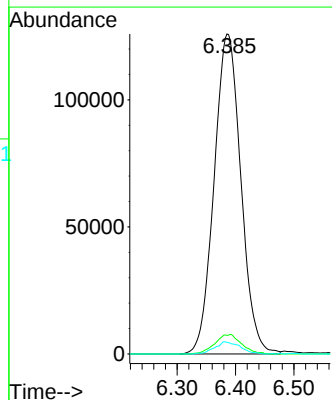
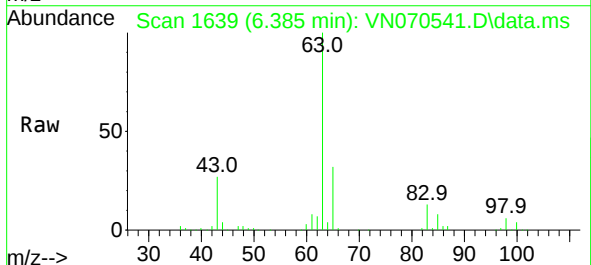
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022



#24
 1,1-Dichloroethane
 Concen: 19.181 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070541.D
 Acq: 10 Jan 2022 14:22

Tgt Ion: 63 Resp: 401029
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.6 2.1 6.5





#25

2-Butanone

Concen: 93.675 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 43 Resp: 986994

Ion Ratio Lower Upper

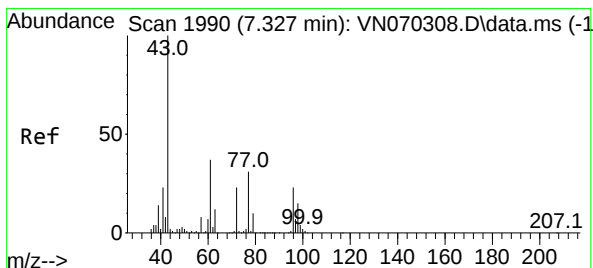
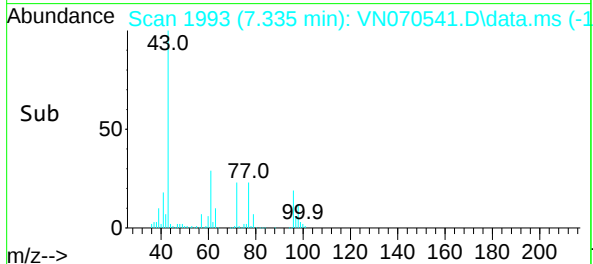
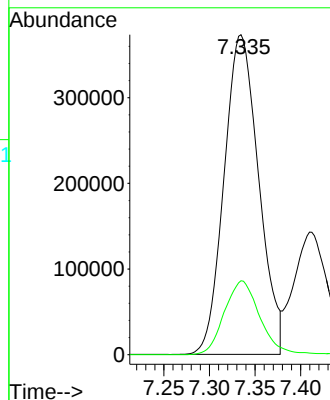
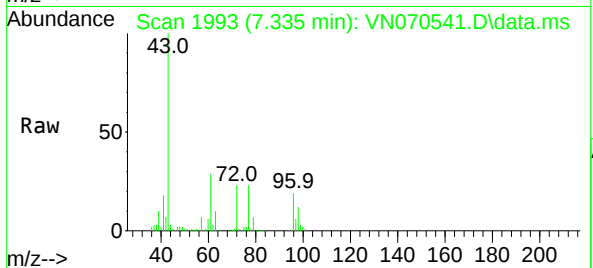
43 100

72 23.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#26

2,2-Dichloropropane

Concen: 18.031 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070541.D

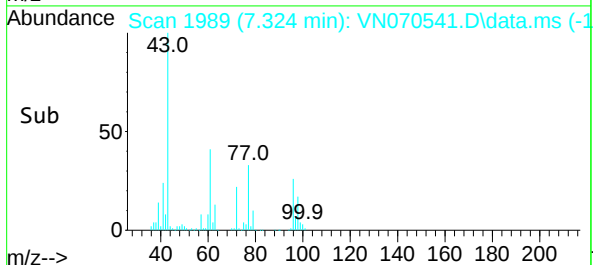
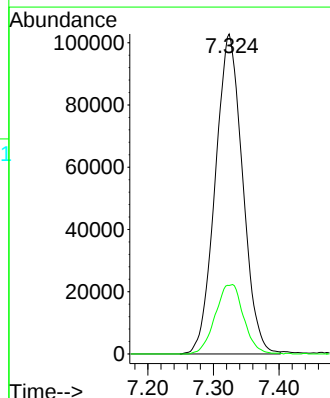
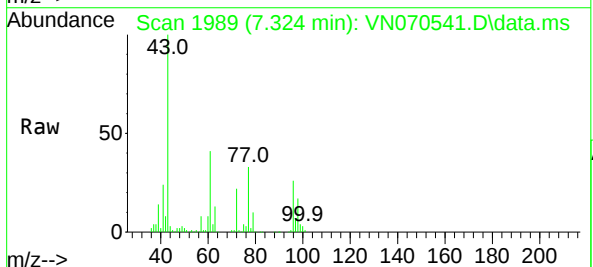
Acq: 10 Jan 2022 14:22

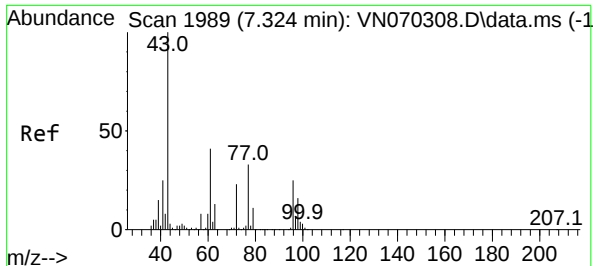
Tgt Ion: 77 Resp: 297403

Ion Ratio Lower Upper

77 100

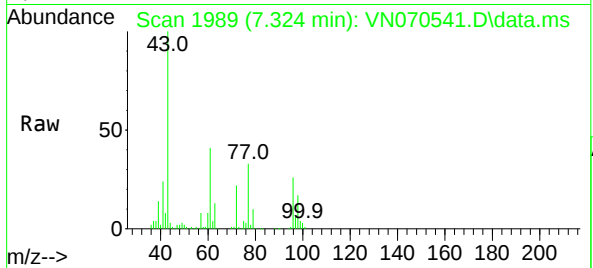
97 22.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.175 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

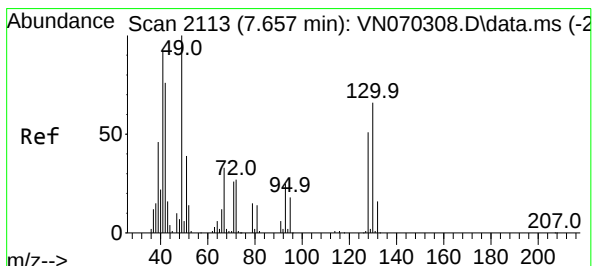
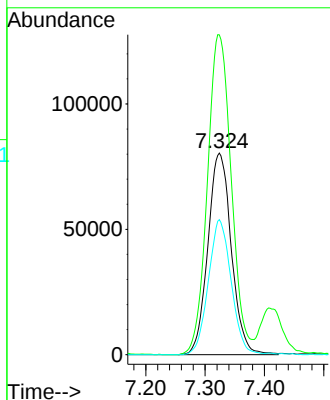
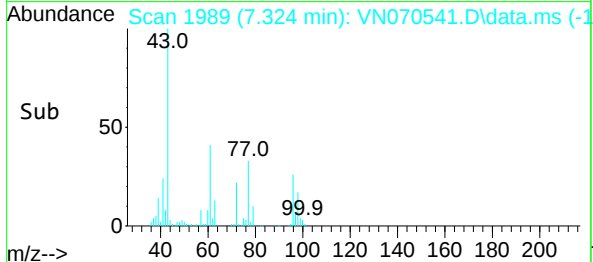
Instrument : MSVOA_N
ClientSampleId : VN0110WBSD01



Tgt Ion: 96 Resp: 22119
Ion Ratio Lower Upper
96 100
61 161.3 0.0 275.0
98 65.0 0.0 129.6

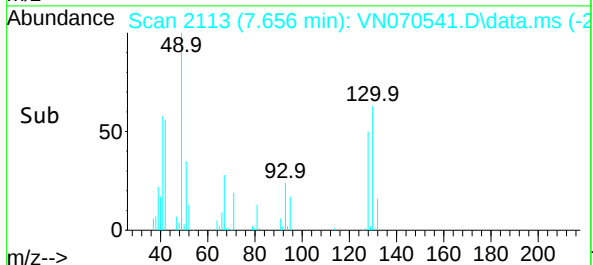
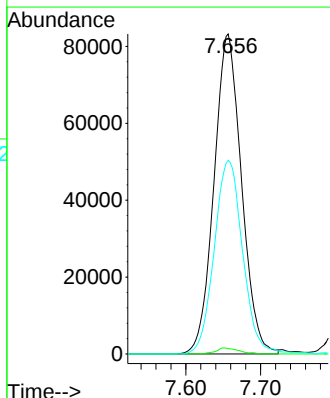
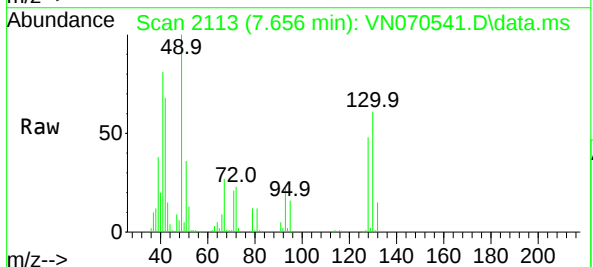
Manual Integrations
APPROVED

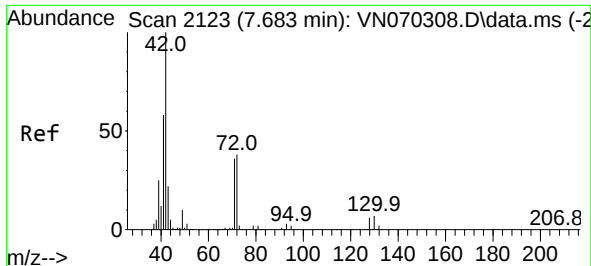
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#28
Bromochloromethane
Concen: 20.798 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

Tgt Ion: 49 Resp: 212652
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 62.6 67.8 101.8





#29

Tetrahydrofuran

Concen: 98.603 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070541.D

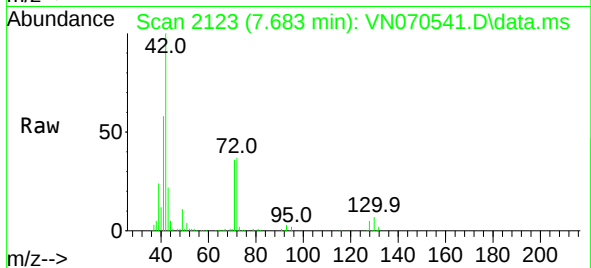
Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

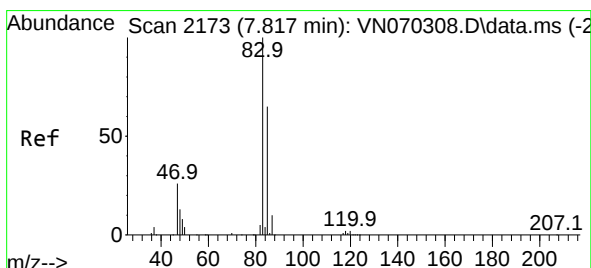
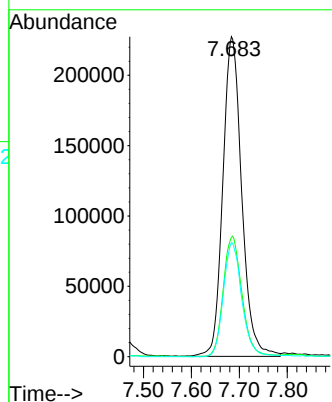
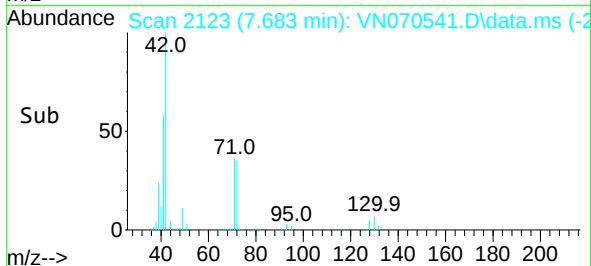


Tgt Ion:	42	Resp:	61985
Ion Ratio	100	Lower	Upper
42	100		
72	37.5	36.3	54.5
71	34.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#30

Chloroform

Concen: 19.173 ug/l

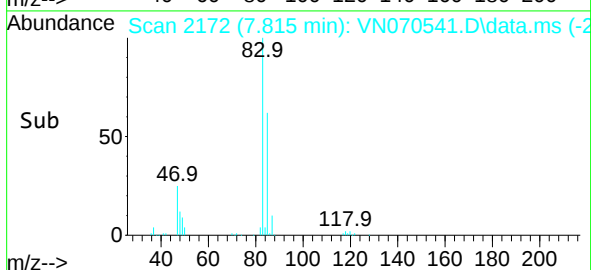
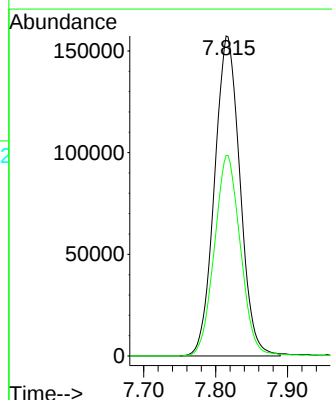
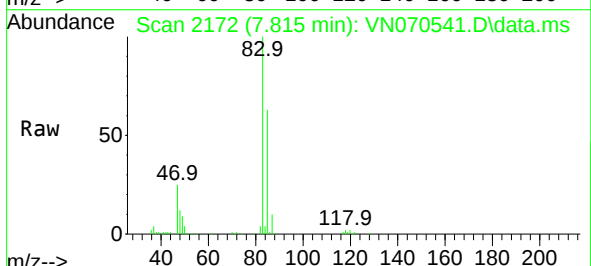
RT: 7.815 min Scan# 2172

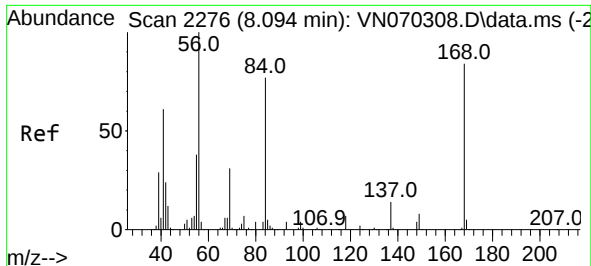
Delta R.T. -0.002 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

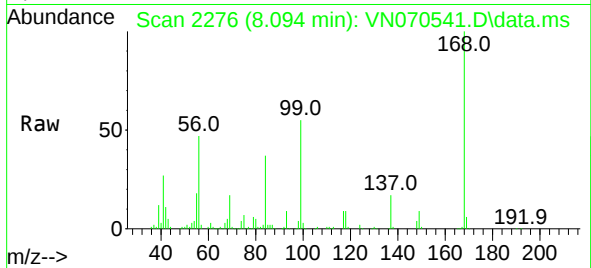
Tgt Ion:	83	Resp:	386720
Ion Ratio	100	Lower	Upper
83	100		
85	62.6	51.9	77.9





#31
Cyclohexane
Concen: 19.130 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

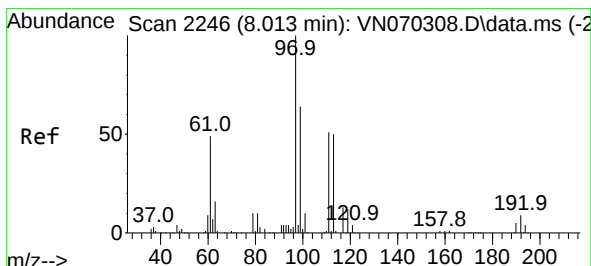
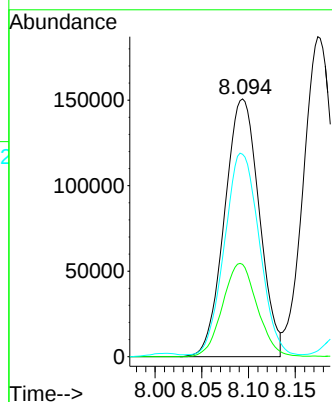
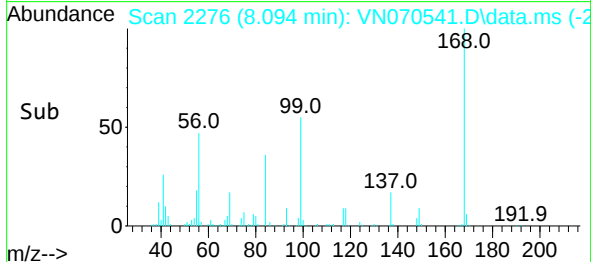
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



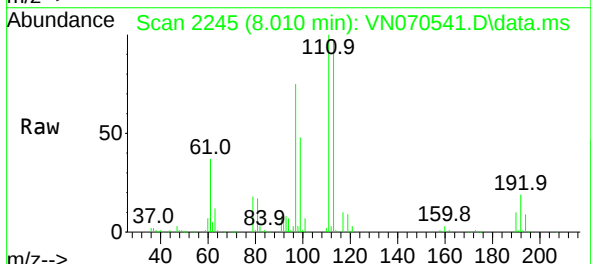
Tgt Ion: 56 Resp: 38914
Ion Ratio Lower Upper
56 100
69 35.8 27.1 40.7
84 77.8 73.4 110.0

Manual Integrations
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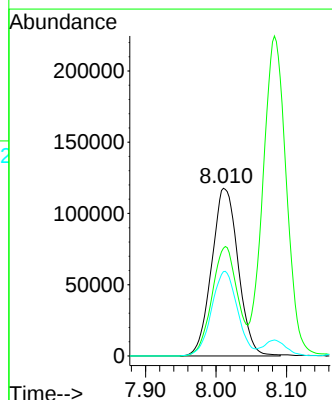
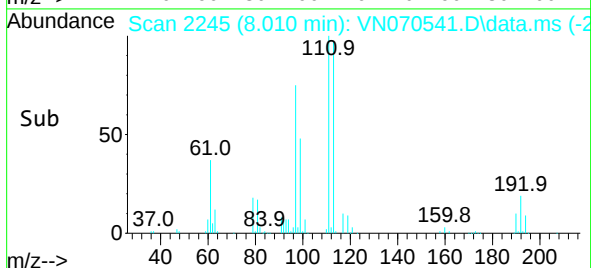
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

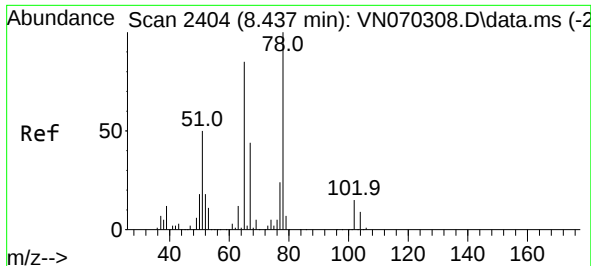


#32
1,1,1-Trichloroethane
Concen: 18.094 ug/l
RT: 8.010 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



Tgt Ion: 97 Resp: 307724
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 49.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.988 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 65 Resp: 605698

Ion Ratio Lower Upper

65 100

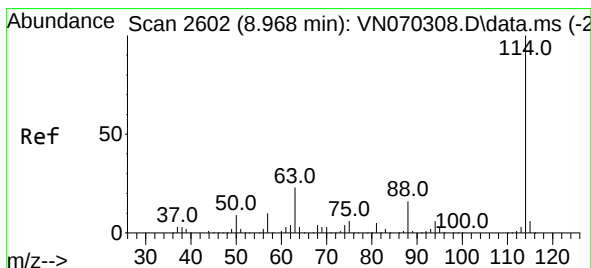
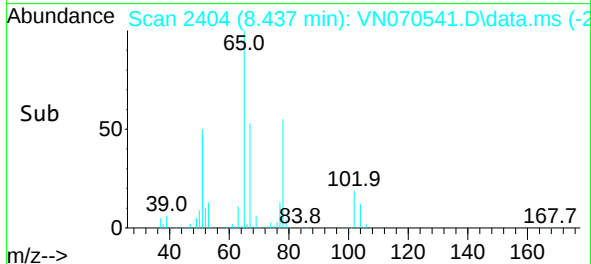
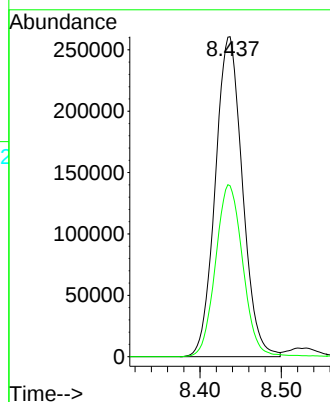
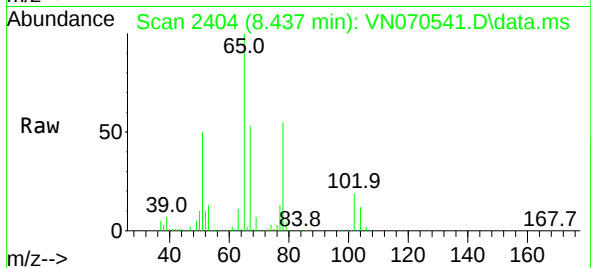
67 53.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

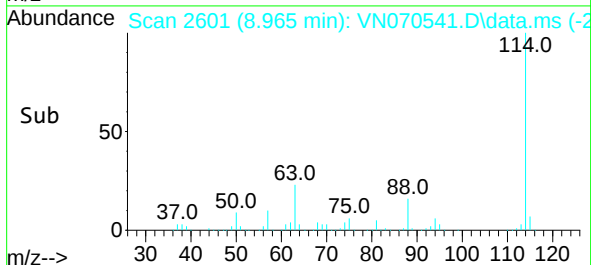
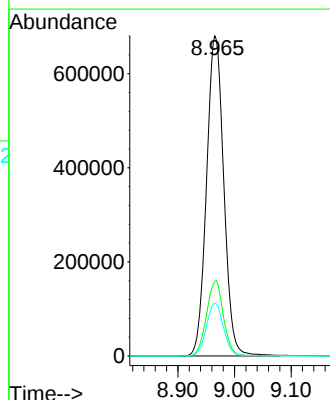
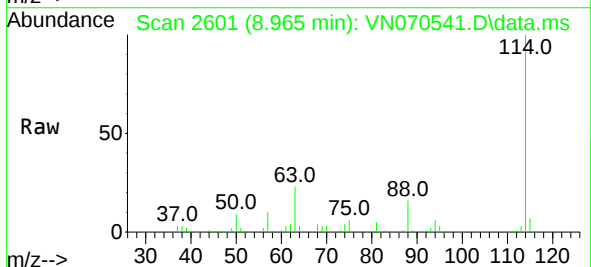
Tgt Ion:114 Resp: 1438590

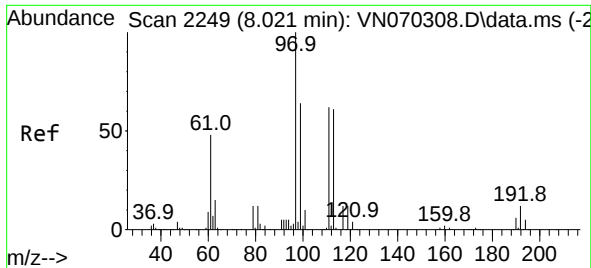
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

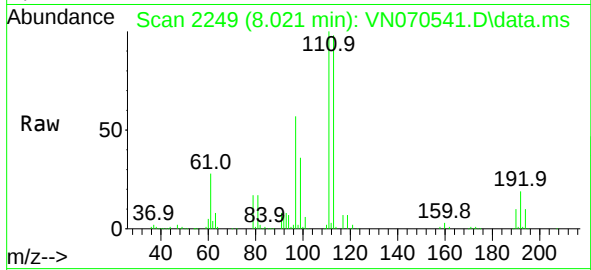
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.611 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

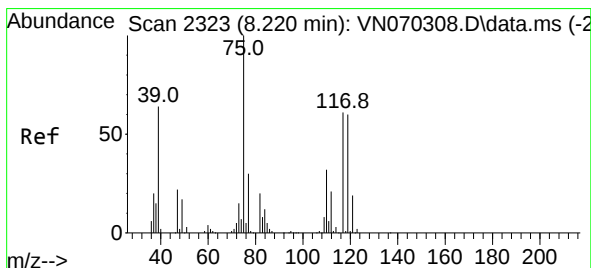
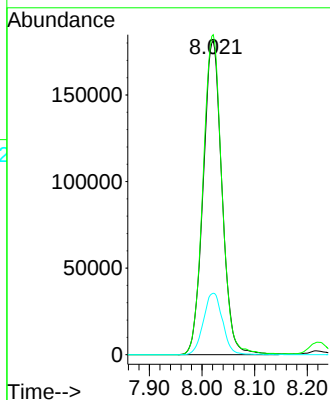
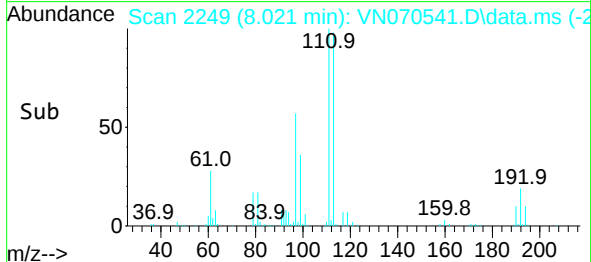
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 113 Resp: 44923
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 19.9 16.9 25.3

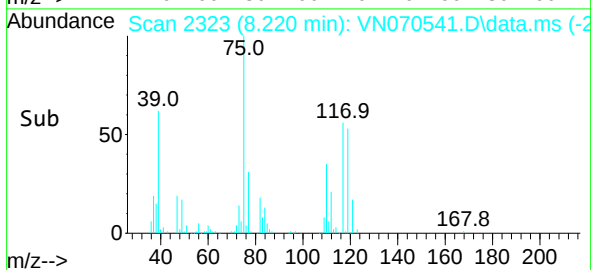
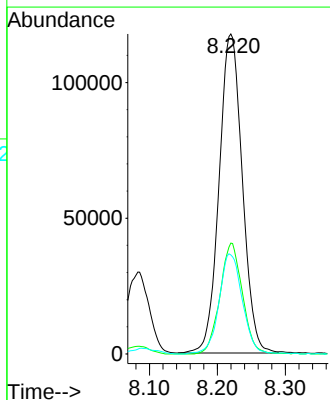
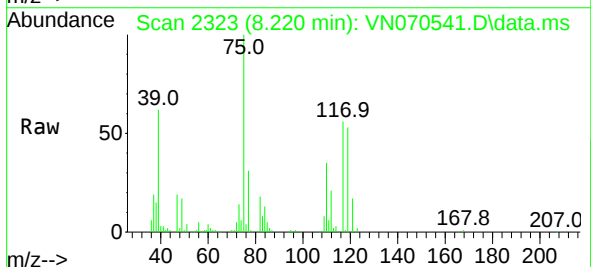
Manual Integrations
APPROVED

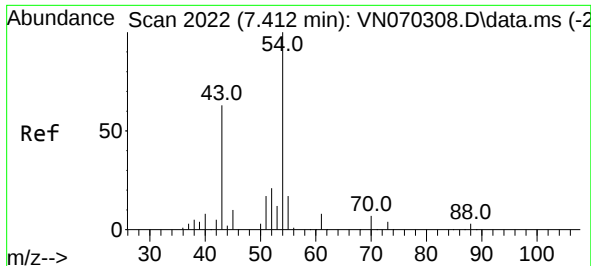
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#36
1,1-Dichloropropene
Concen: 19.375 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

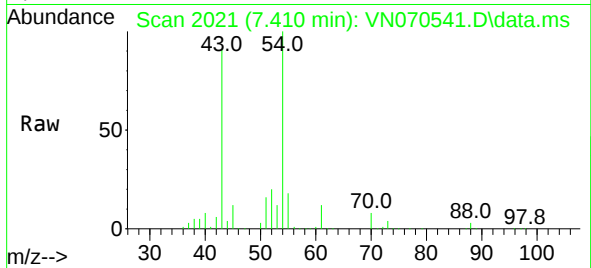
Tgt Ion: 75 Resp: 278975
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 19.594 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

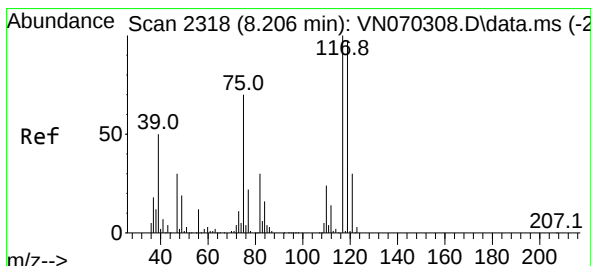
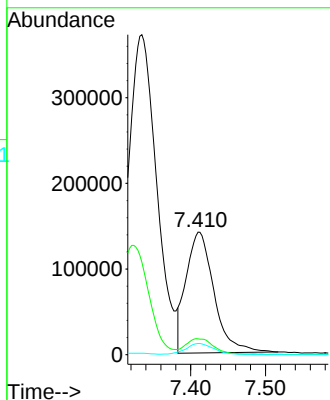
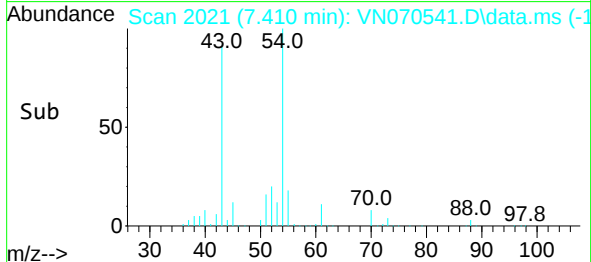
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 43 Resp: 36570
Ion Ratio Lower Upper
43 100
61 12.5 11.5 17.3
70 9.5 7.9 11.9

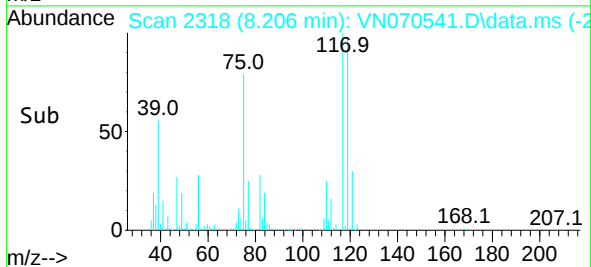
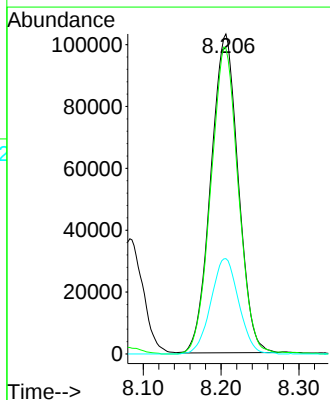
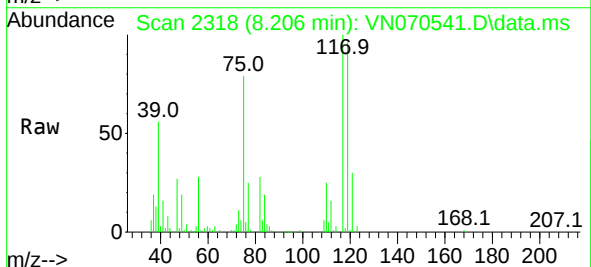
Manual Integrations
APPROVED

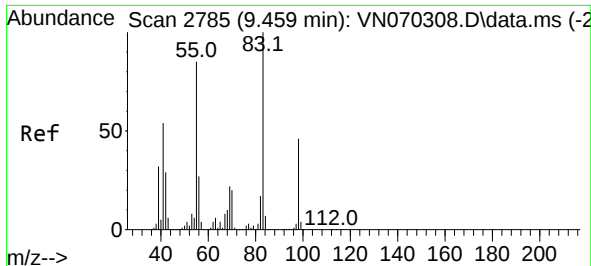
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#38
Carbon Tetrachloride
Concen: 18.262 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

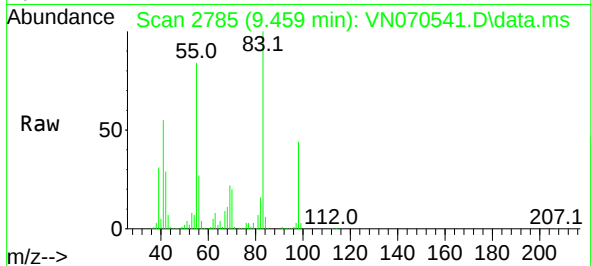
Tgt Ion:117 Resp: 251087
Ion Ratio Lower Upper
117 100
119 96.0 76.1 114.1
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 19.145 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

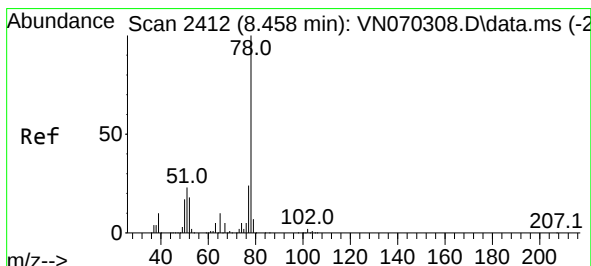
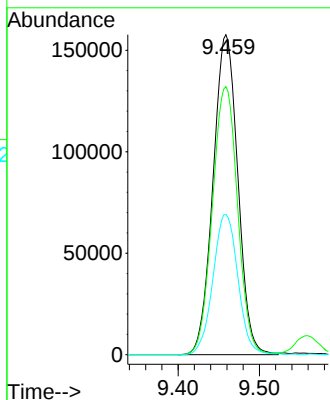
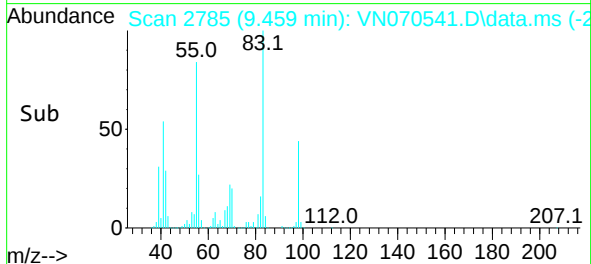
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



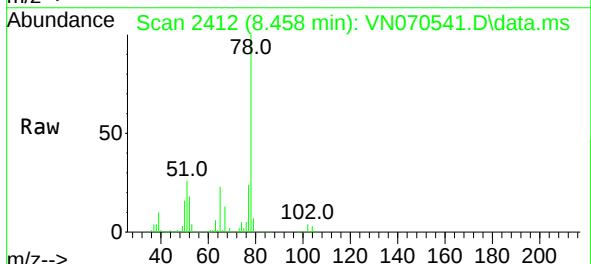
Tgt Ion: 83 Resp: 333749
Ion Ratio Lower Upper
83 100
55 83.8 58.1 87.1
98 43.9 38.4 57.6

Manual Integrations
APPROVED

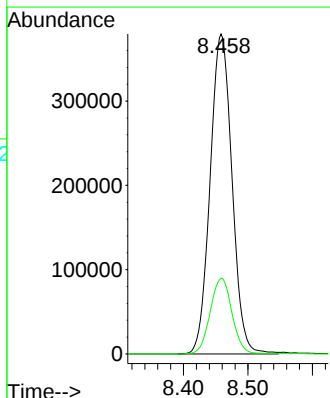
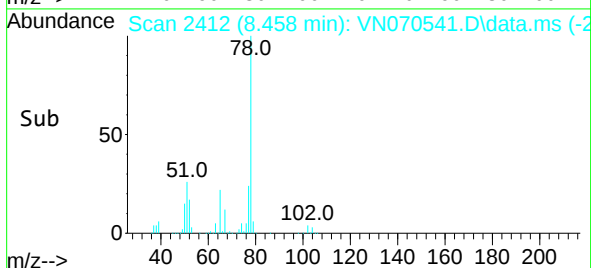
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

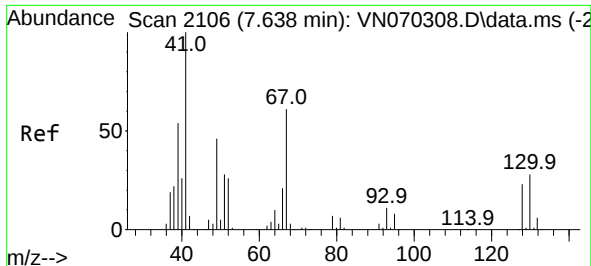


#40
Benzene
Concen: 20.278 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



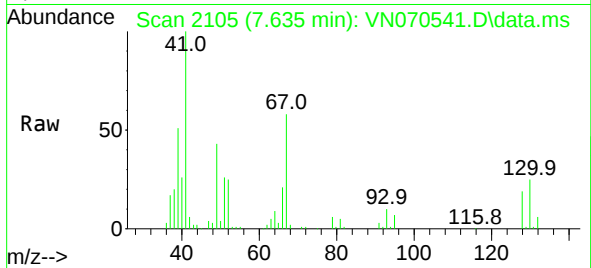
Tgt Ion: 78 Resp: 895142
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 20.991 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

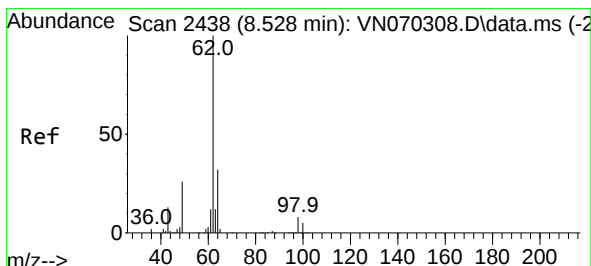
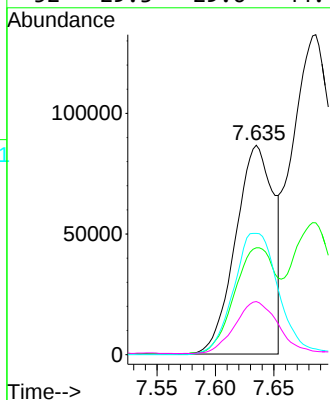
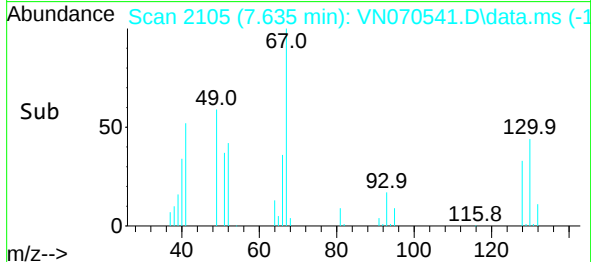
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 41 Resp: 195950
Ion Ratio Lower Upper
41 100
39 55.9 48.1 72.1
67 69.8 68.3 102.5
52 29.3 29.6 44.4#

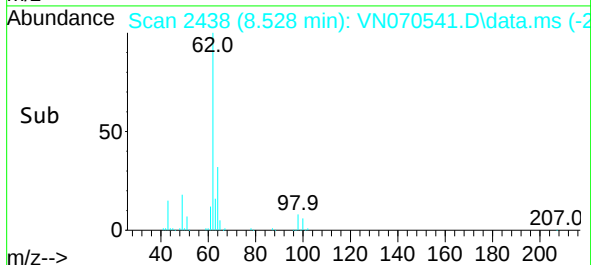
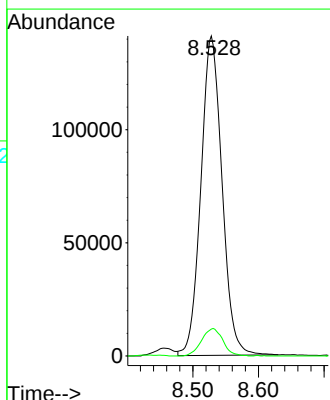
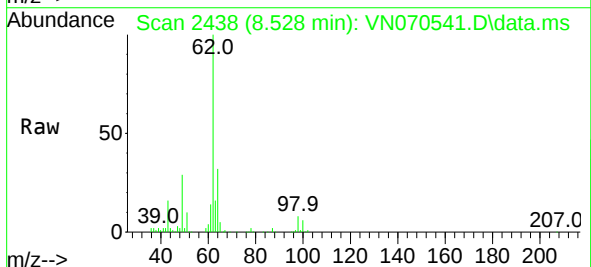
Manual Integrations
APPROVED

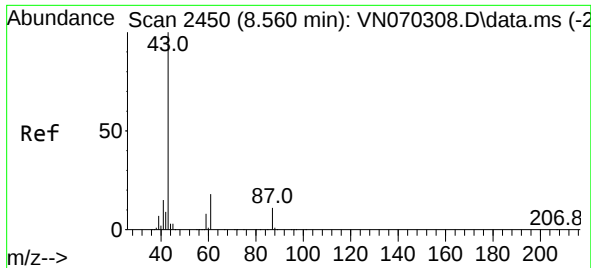
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#42
1,2-Dichloroethane
Concen: 19.044 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

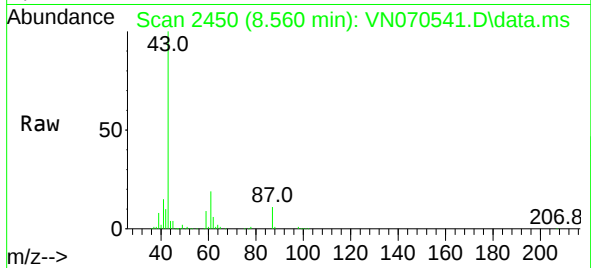
Tgt Ion: 62 Resp: 315984
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.550 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

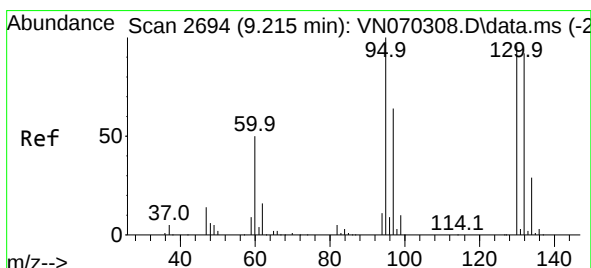
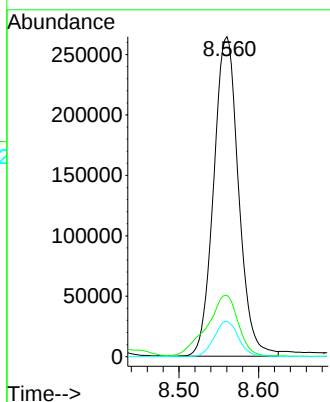
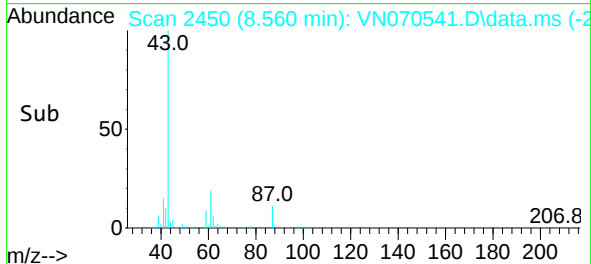
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 43 Resp: 57529
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 10.9 11.2 16.8

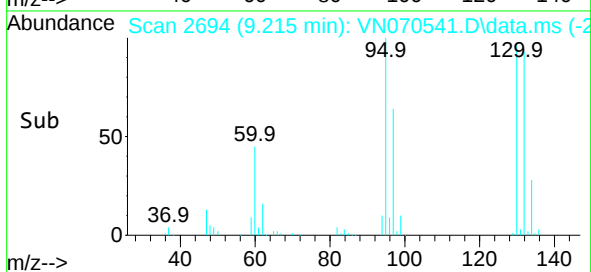
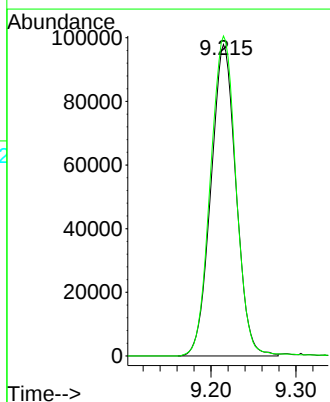
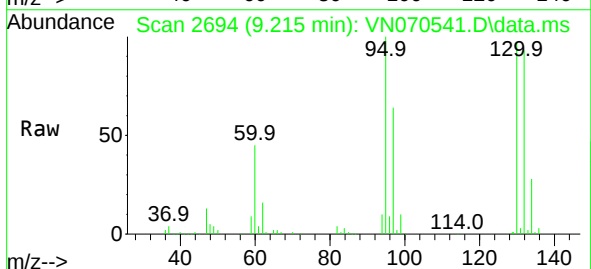
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#44
Trichloroethene
Concen: 19.164 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

Tgt Ion:130 Resp: 201010
Ion Ratio Lower Upper
130 100
95 102.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.261 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070541.D

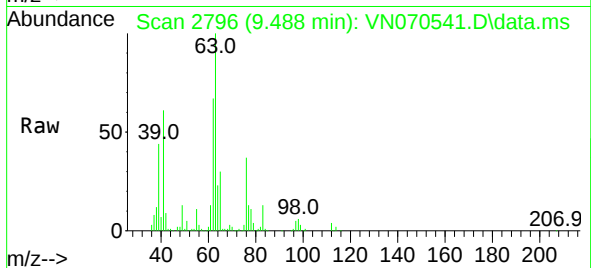
Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01



Tgt Ion: 63 Resp: 25269

Ion Ratio Lower Upper

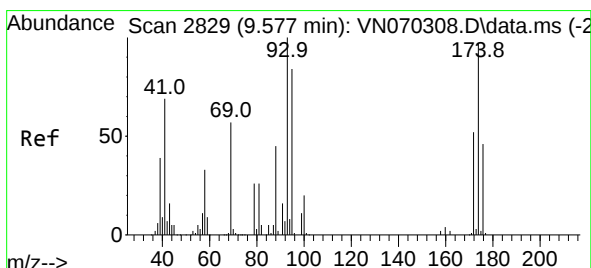
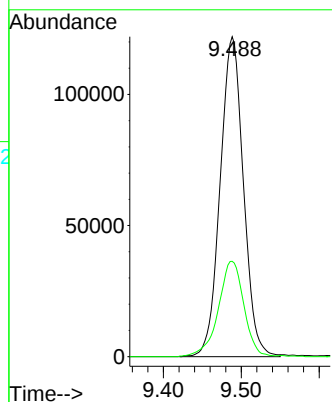
63 100

65 29.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#46

Dibromomethane

Concen: 19.768 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

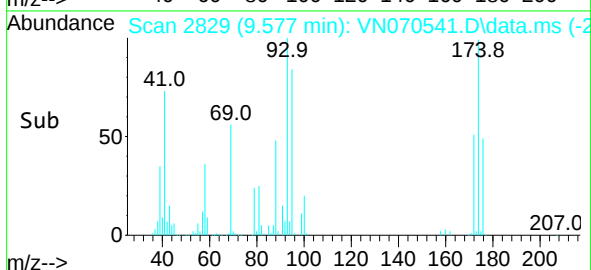
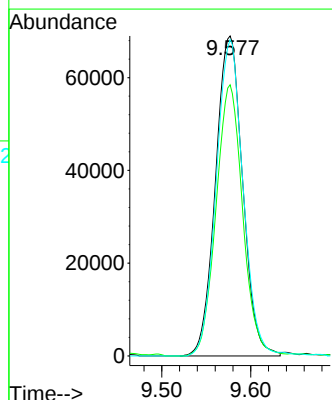
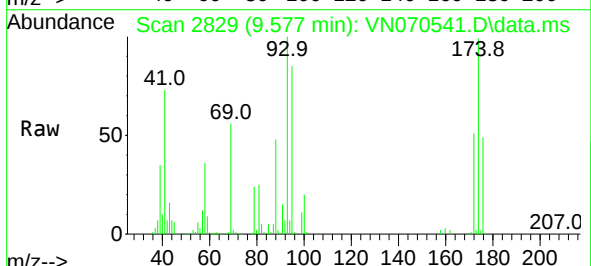
Tgt Ion: 93 Resp: 146103

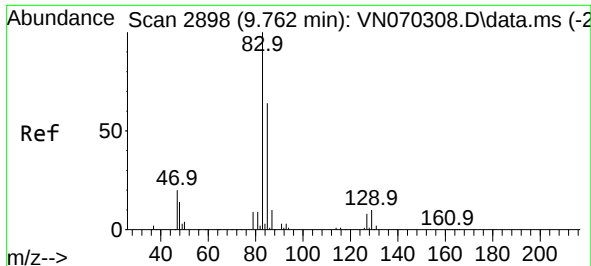
Ion Ratio Lower Upper

93 100

95 83.4 65.9 98.9

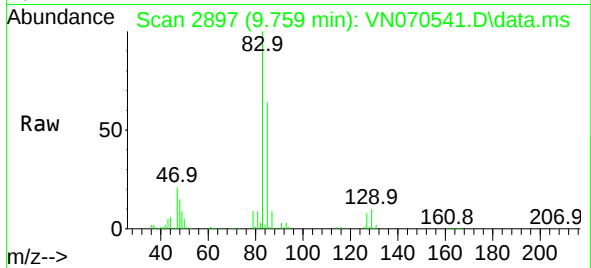
174 98.0 84.6 127.0





#47
Bromodichloromethane
Concen: 19.856 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

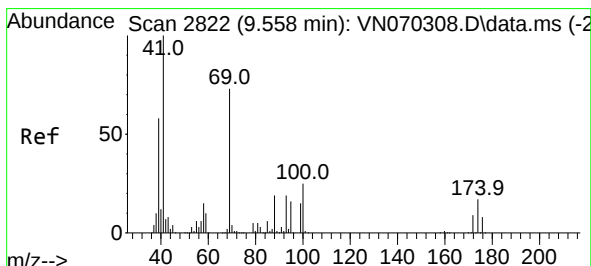
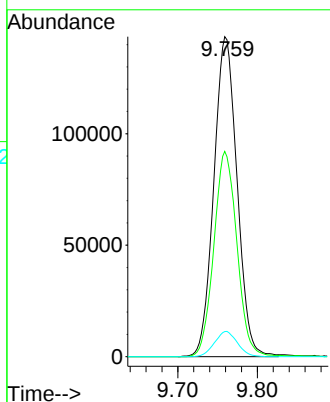
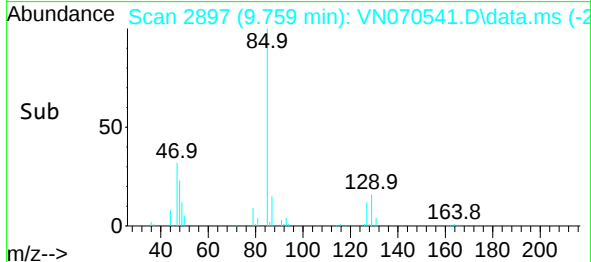
Instrument : MSVOA_N
ClientSampleId : VN0110WBSD01



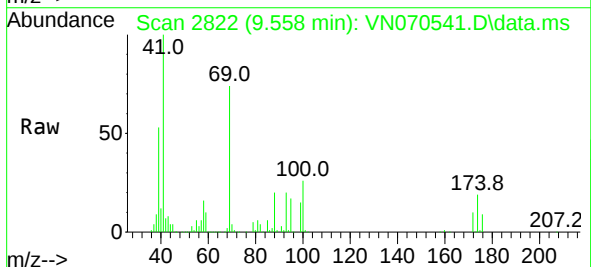
Tgt Ion: 83 Resp: 29139
Ion Ratio Lower Upper
83 100
85 64.2 50.9 76.3
127 7.9 7.1 10.7

Manual Integrations
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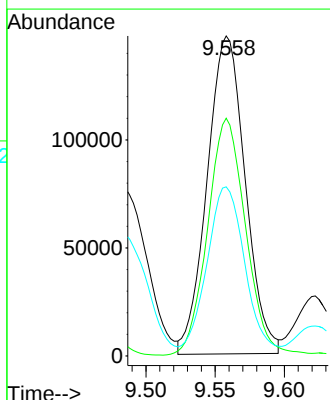
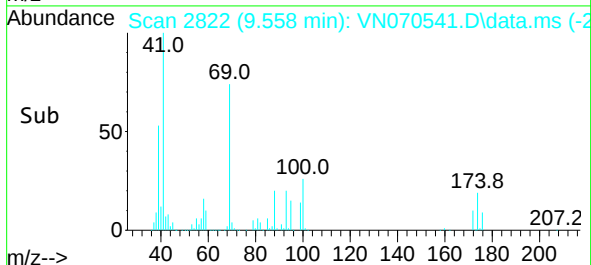
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

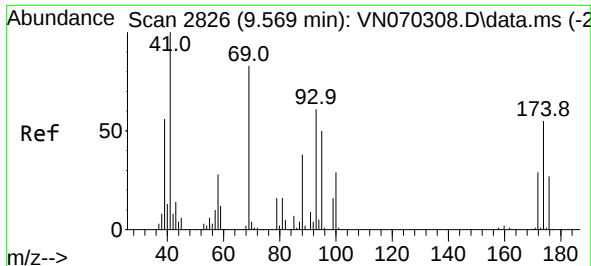


#48
Methyl methacrylate
Concen: 20.067 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



Tgt Ion: 41 Resp: 281664
Ion Ratio Lower Upper
41 100
69 74.3 72.4 108.6
39 53.0 58.4 87.6#





#49

1,4-Dioxane

Concen: 430.793 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070541.D

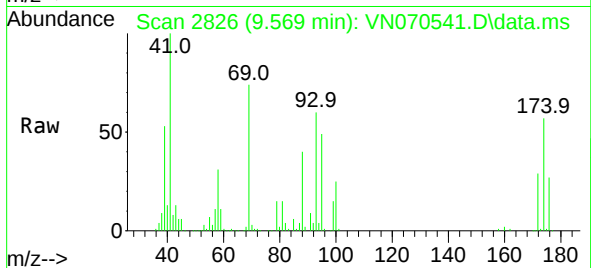
Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01



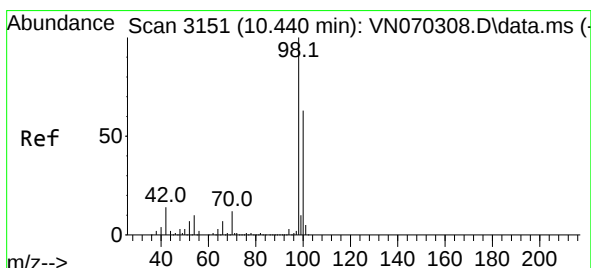
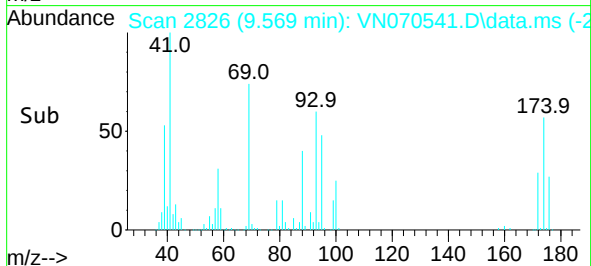
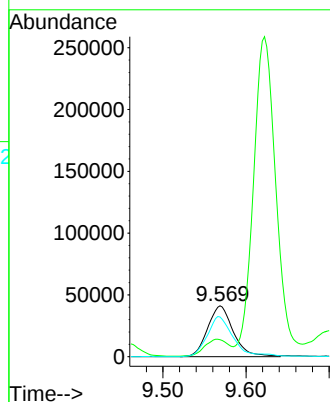
Tgt Ion: 88 Resp: 8851

Ion	Ratio	Lower	Upper
88	100		
43	31.3	23.4	35.2
58	80.7	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#50

Toluene-d8

Concen: 50.648 ug/l

RT: 10.440 min Scan# 3151

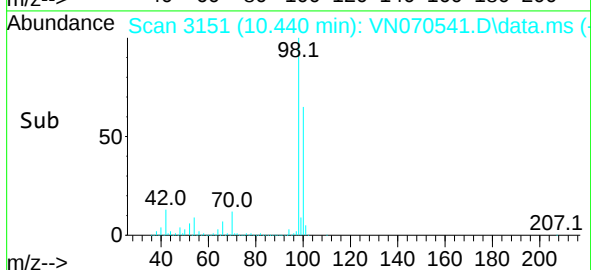
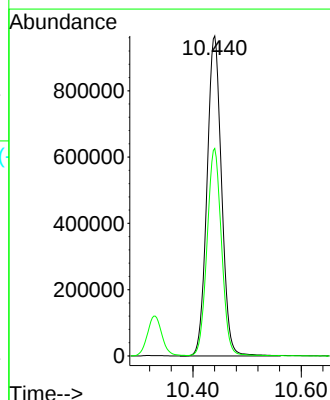
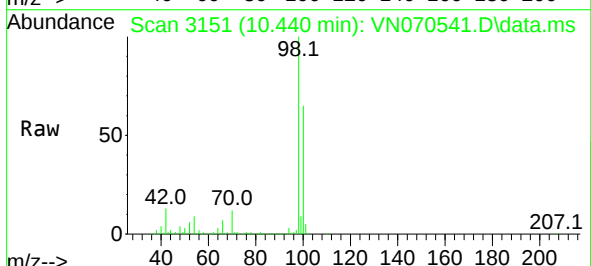
Delta R.T. 0.000 min

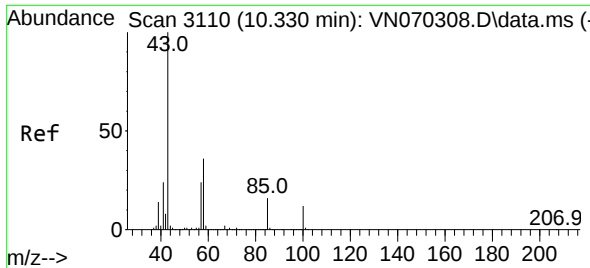
Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Tgt Ion: 98 Resp: 1800900

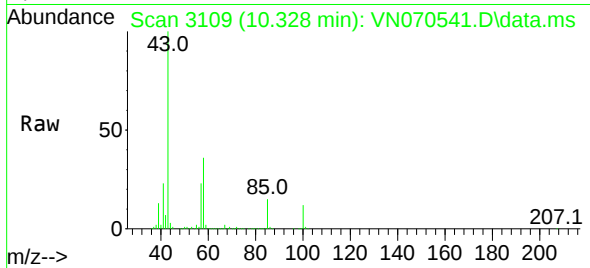
Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.4	75.6





#51
4-Methyl-2-Pentanone
Concen: 102.268 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

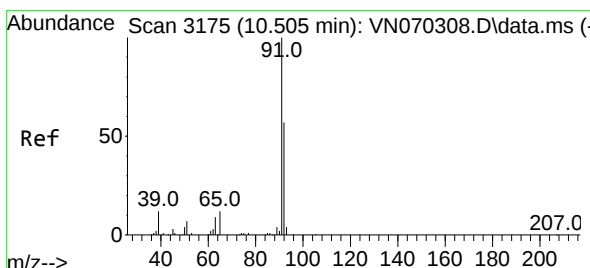
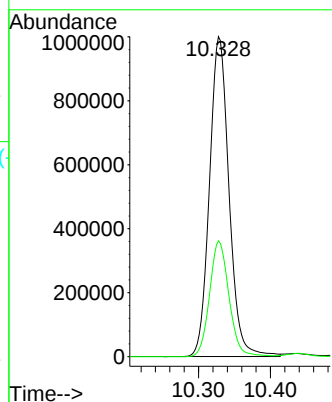
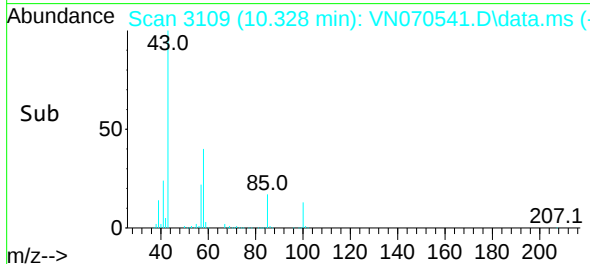
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 43 Resp: 1890972
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6

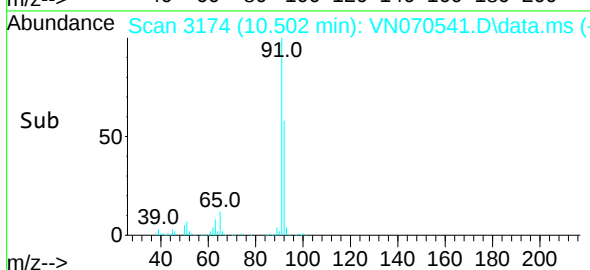
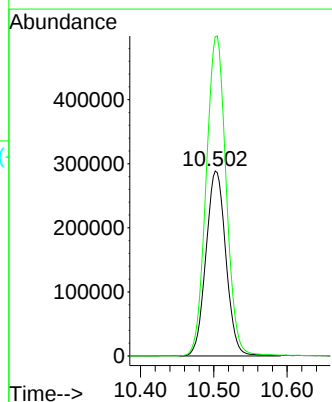
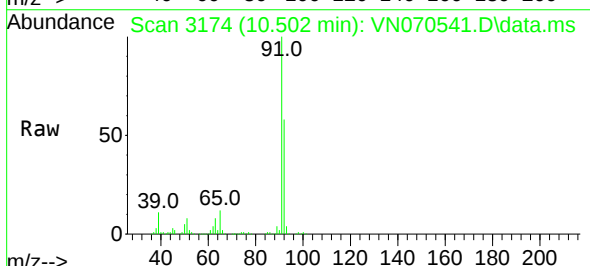
Manual Integrations
APPROVED

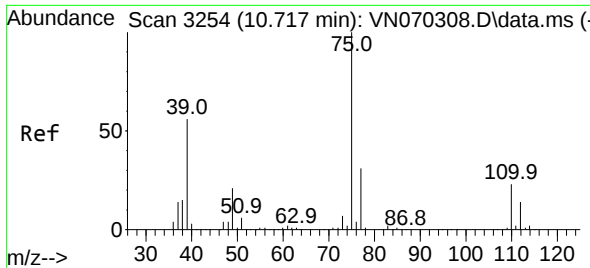
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#52
Toluene
Concen: 20.412 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

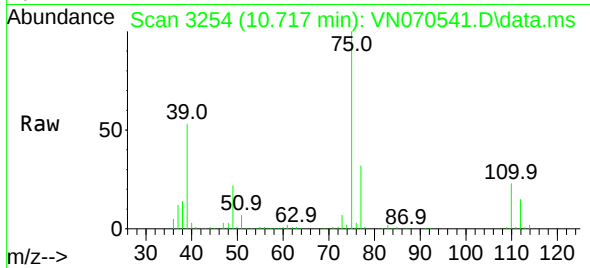
Tgt Ion: 92 Resp: 545420
Ion Ratio Lower Upper
92 100
91 173.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.724 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

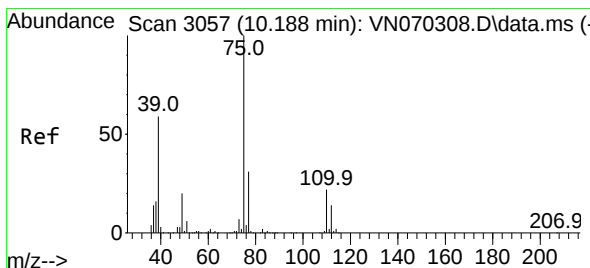
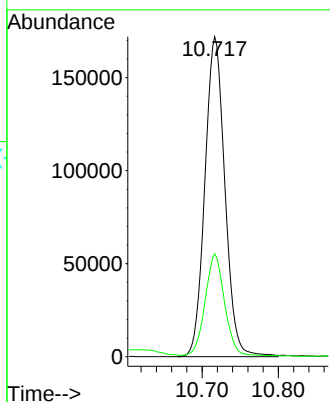
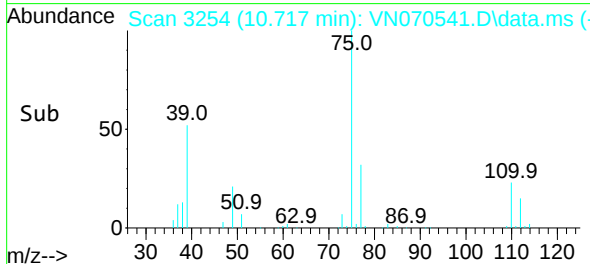
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



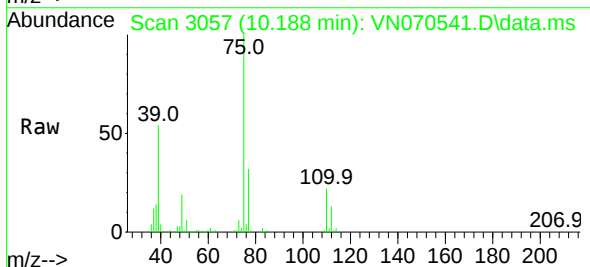
Tgt Ion: 75 Resp: 313349
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
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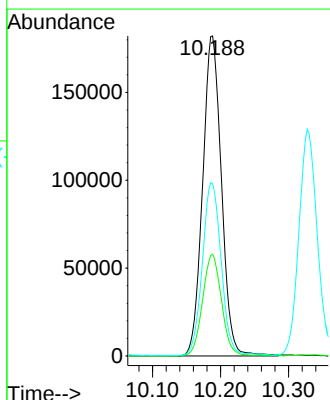
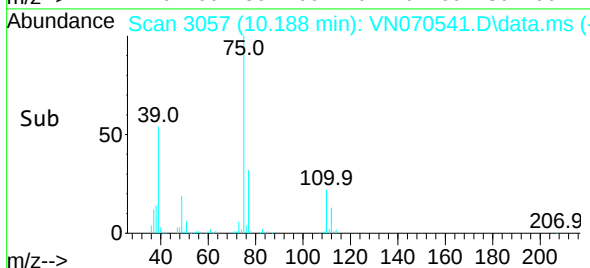
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

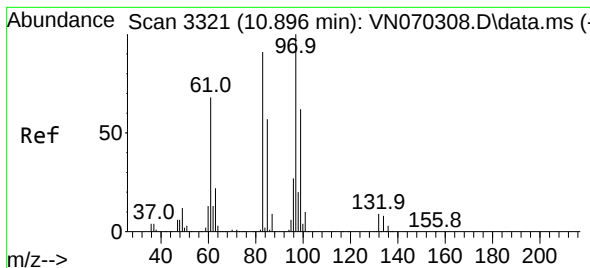


#54
cis-1,3-Dichloropropene
Concen: 20.378 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



Tgt Ion: 75 Resp: 350209
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 53.6 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 20.867 ug/l

RT: 10.896 min Scan# 3321

Delta R.T. 0.000 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 97 Resp: 220604

Ion Ratio Lower Upper

97 100

83 86.8 67.8 101.6

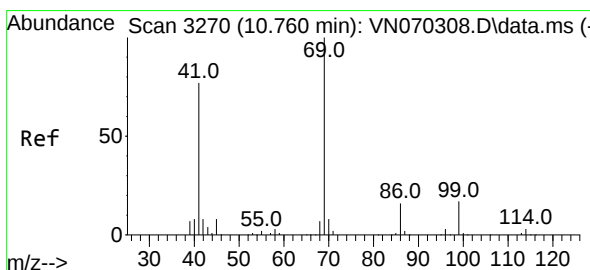
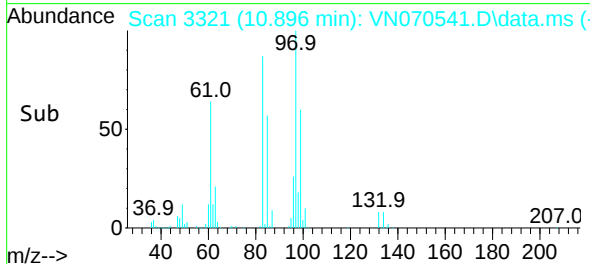
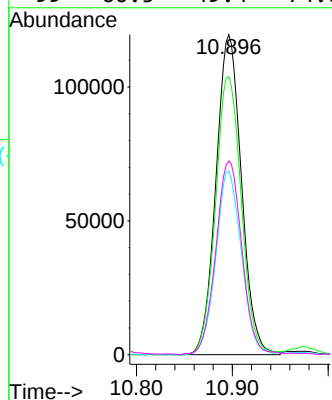
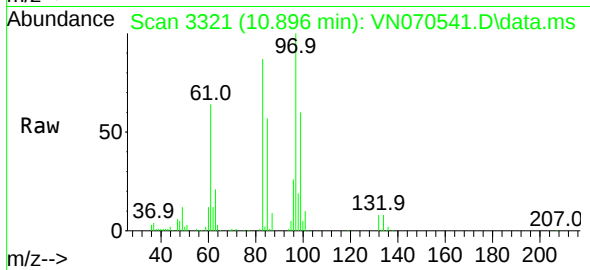
85 57.4 45.4 68.2

99 60.5 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#56

Ethyl methacrylate

Concen: 20.231 ug/l

RT: 10.759 min Scan# 3270

Delta R.T. -0.001 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

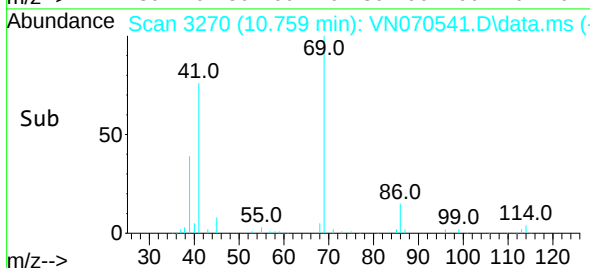
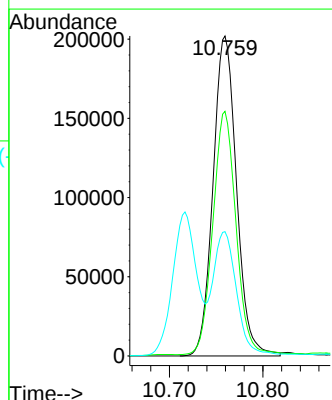
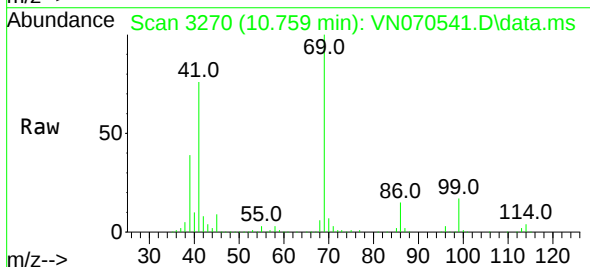
Tgt Ion: 69 Resp: 353407

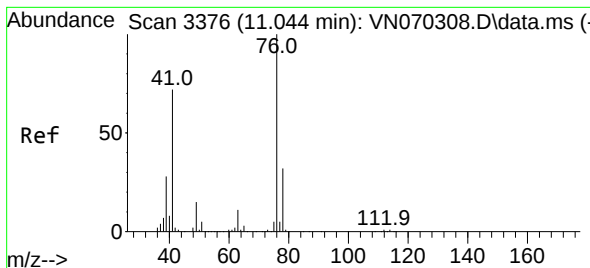
Ion Ratio Lower Upper

69 100

41 75.0 51.4 77.0

39 36.9 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.837 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 76 Resp: 389634

Ion Ratio Lower Upper

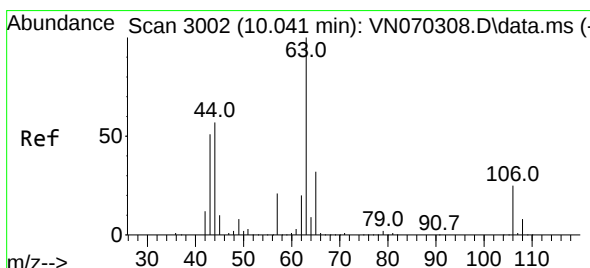
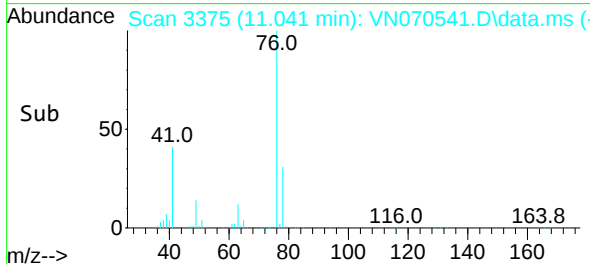
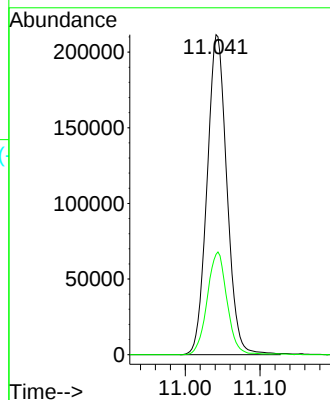
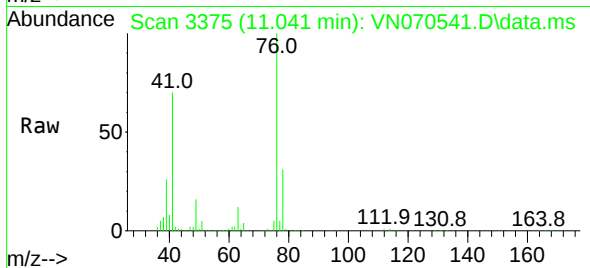
76 100

78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 82.934 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070541.D

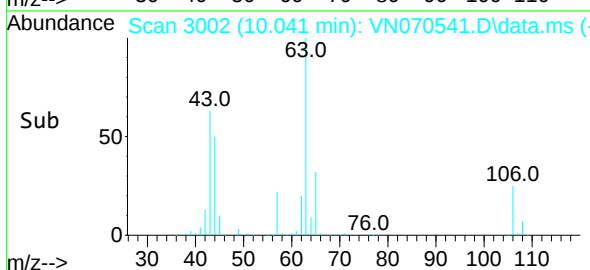
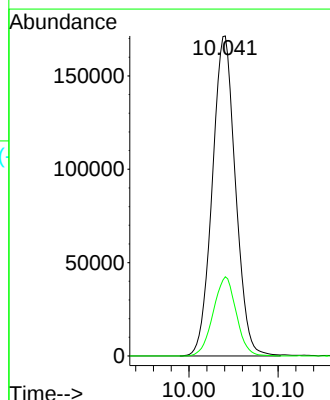
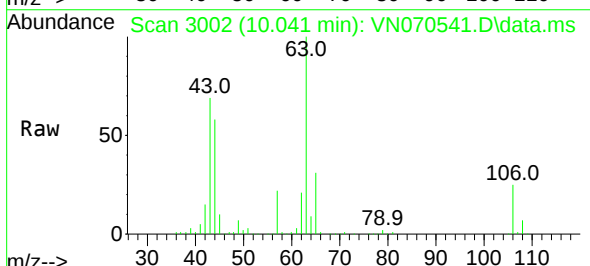
Acq: 10 Jan 2022 14:22

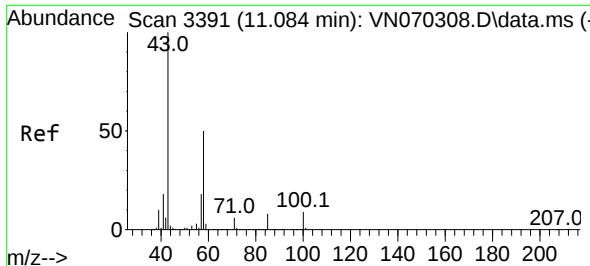
Tgt Ion: 63 Resp: 310439

Ion Ratio Lower Upper

63 100

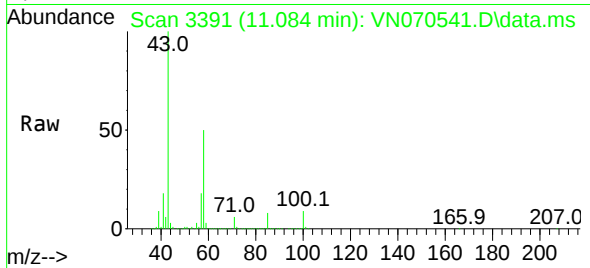
106 24.5 23.9 35.9





#59
2-Hexanone
Concen: 100.608 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

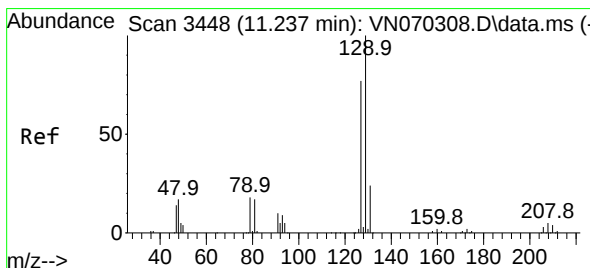
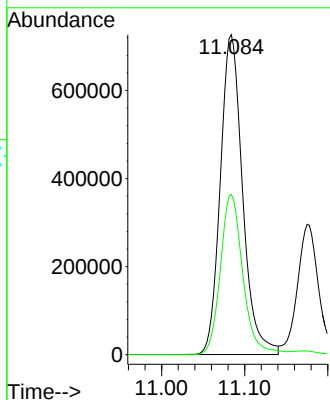
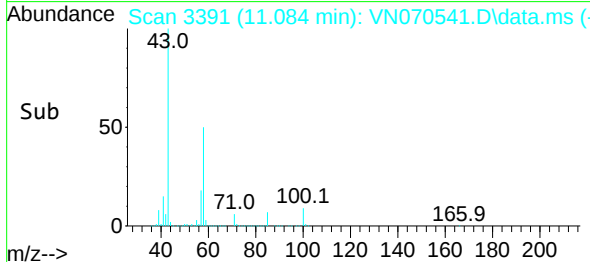
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 43 Resp: 1356600
Ion Ratio Lower Upper
43 100
58 50.6 26.9 80.7

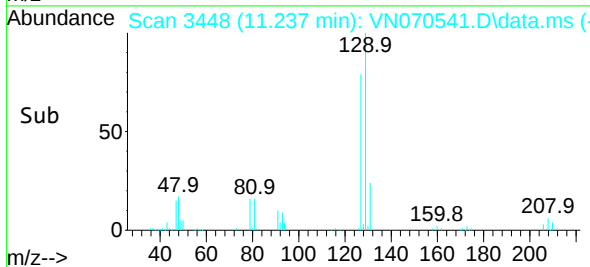
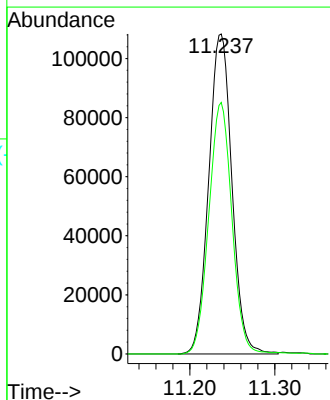
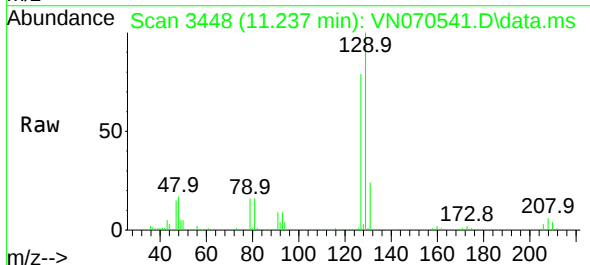
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#60
Dibromochloromethane
Concen: 19.897 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

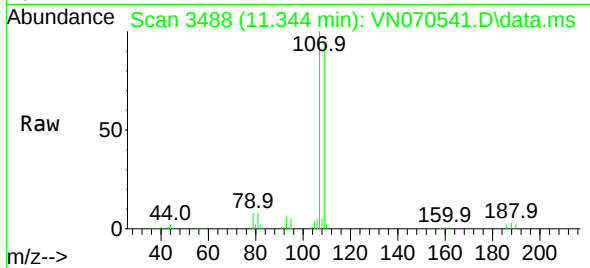
Tgt Ion:129 Resp: 205236
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.945 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

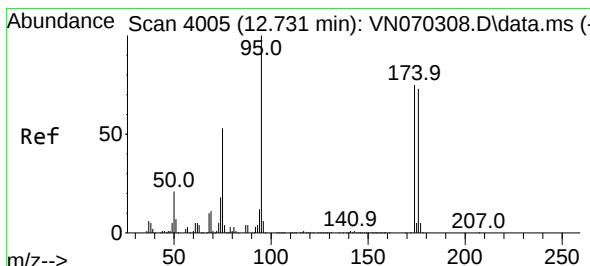
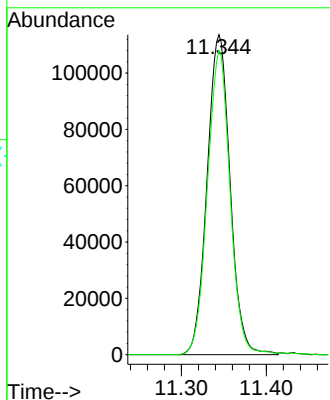
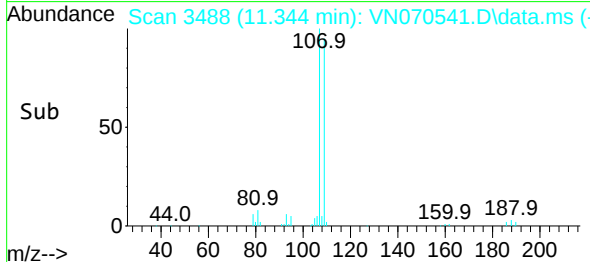
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion:107 Resp: 214104
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5

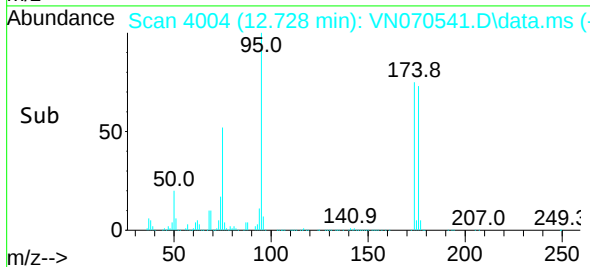
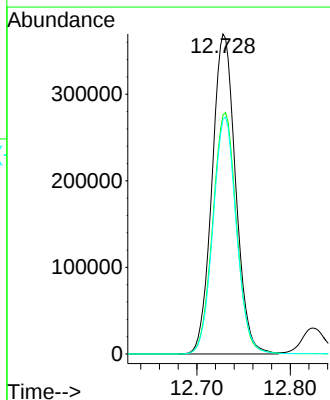
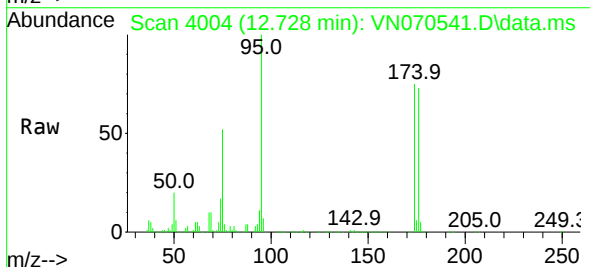
Manual Integrations
APPROVED

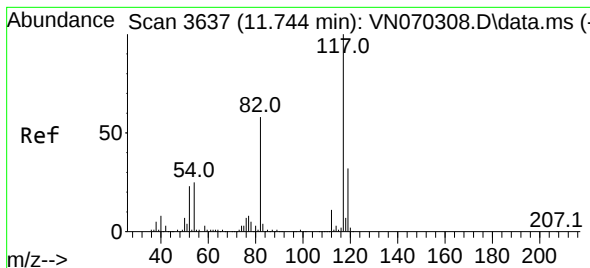
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#62
4-Bromofluorobenzene
Concen: 50.461 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

Tgt Ion: 95 Resp: 648053
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.8 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3637

Delta R.T. -0.003 min

Lab File: VN070541.D

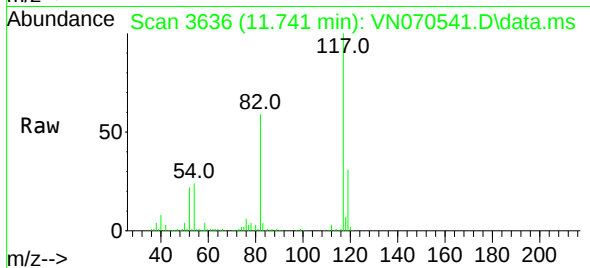
Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01



Tgt Ion:117 Resp: 1329938

Ion Ratio Lower Upper

117 100

82 59.1 42.4 63.6

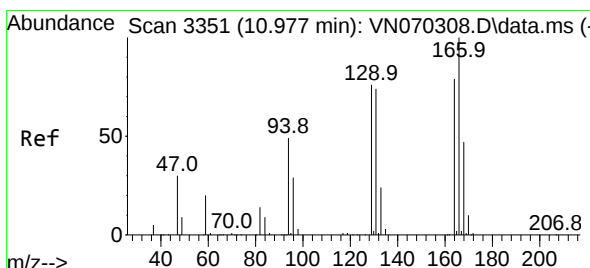
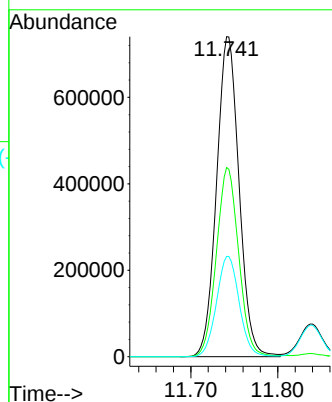
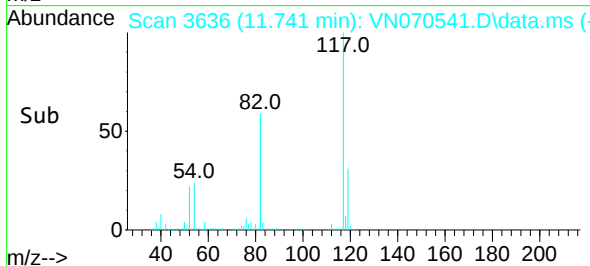
119 31.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#64

Tetrachloroethene

Concen: 19.061 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Tgt Ion:164 Resp: 183567

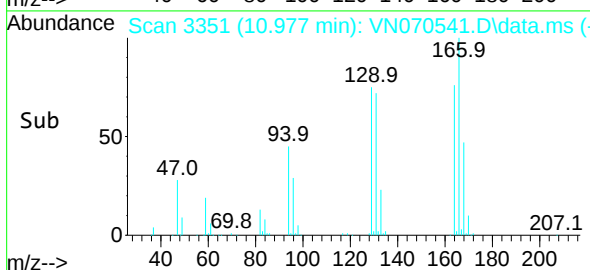
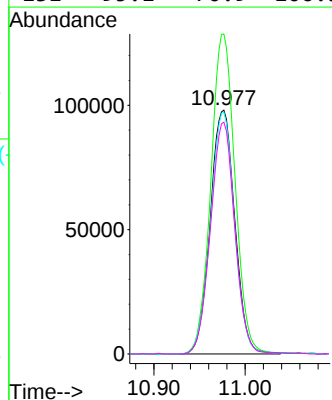
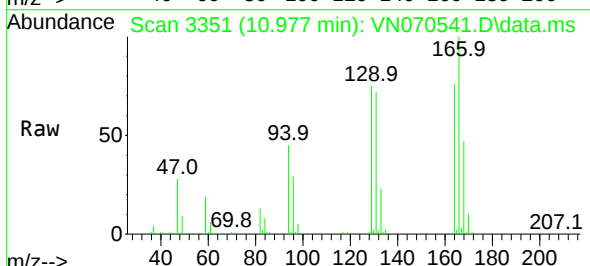
Ion Ratio Lower Upper

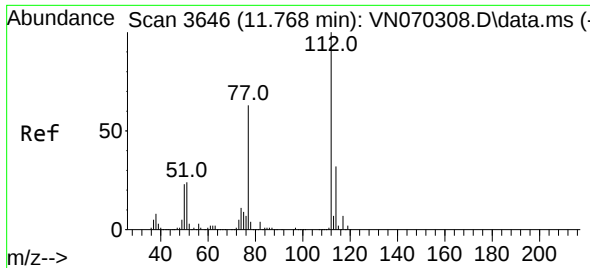
164 100

166 131.2 101.9 152.9

129 99.0 72.0 108.0

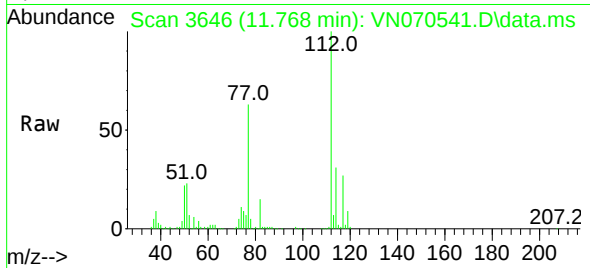
131 95.1 70.9 106.3





#65
Chlorobenzene
Concen: 19.864 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

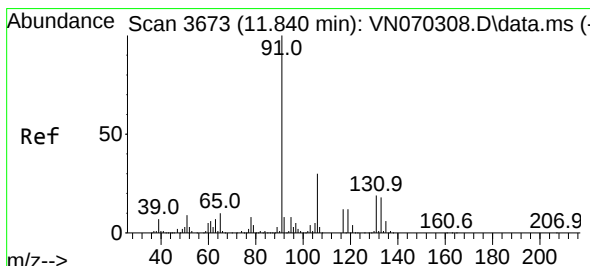
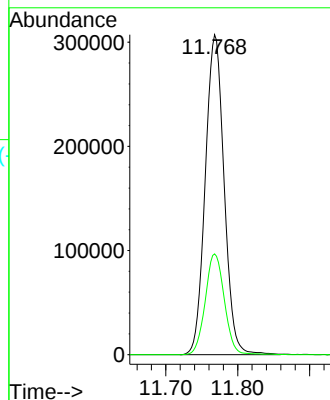
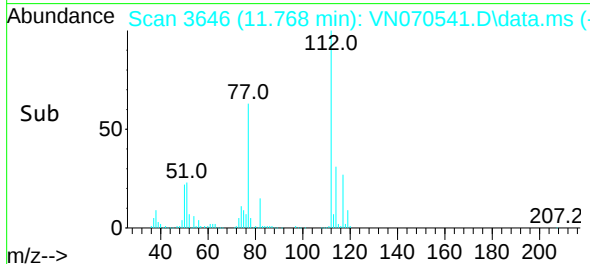
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



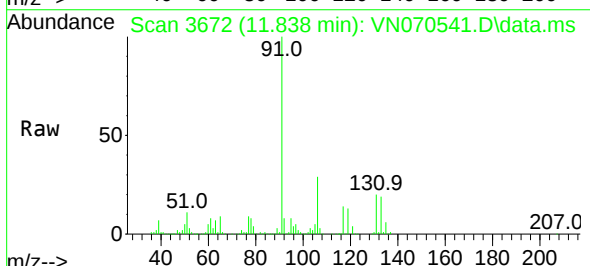
Tgt Ion:112 Resp: 56052
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Manual Integrations
APPROVED

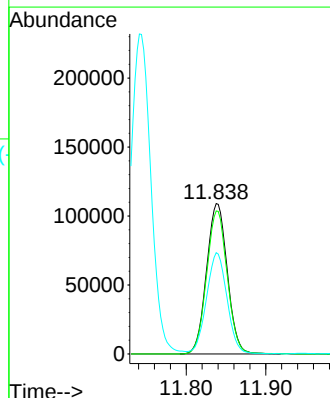
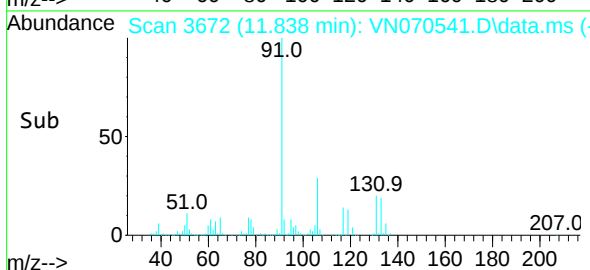
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

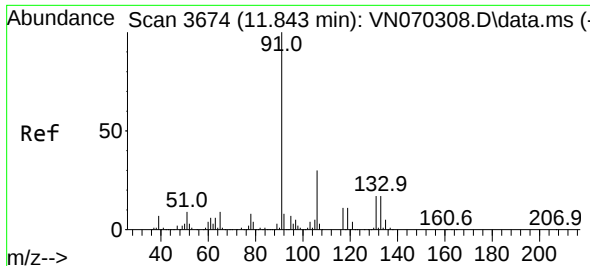


#66
1,1,1,2-Tetrachloroethane
Concen: 19.648 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



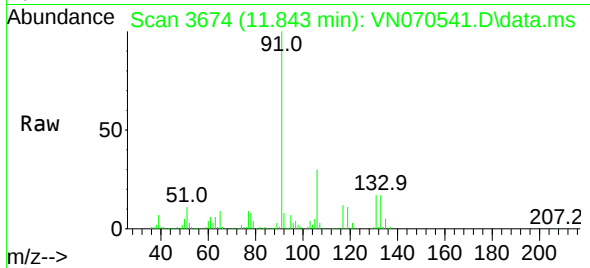
Tgt Ion:131 Resp: 197936
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.7
119 66.3 32.1 96.5





#67
Ethyl Benzene
Concen: 19.908 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

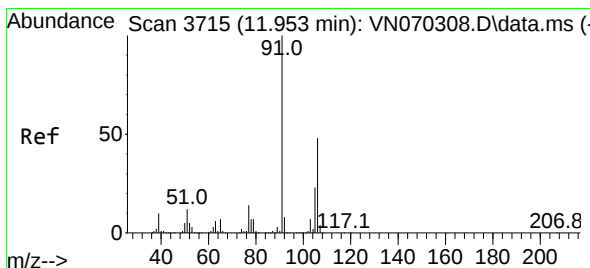
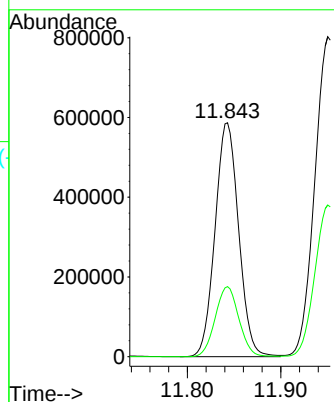
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 91 Resp: 1029280
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

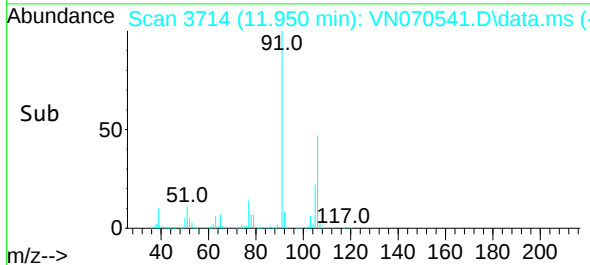
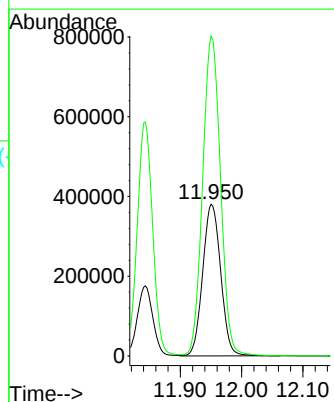
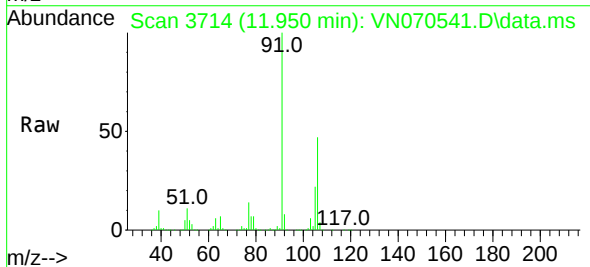
Manual Integrations
APPROVED

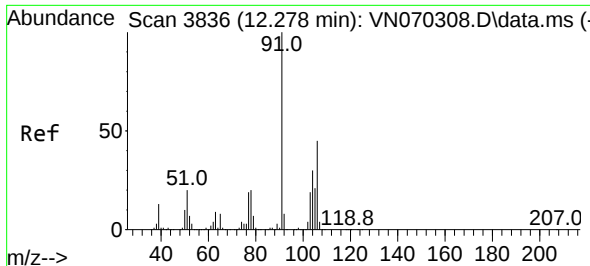
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#68
m/p-Xylenes
Concen: 41.236 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

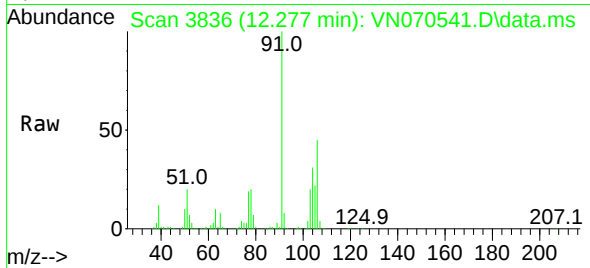
Tgt Ion:106 Resp: 776058
Ion Ratio Lower Upper
106 100
91 209.4 160.6 240.8





#69
o-Xylene
Concen: 20.496 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

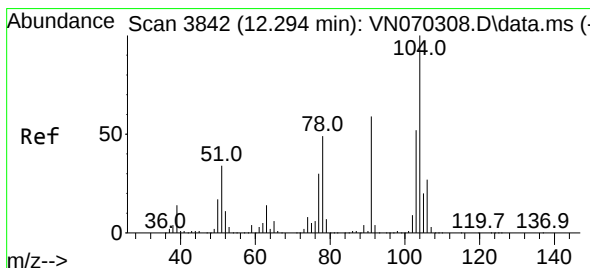
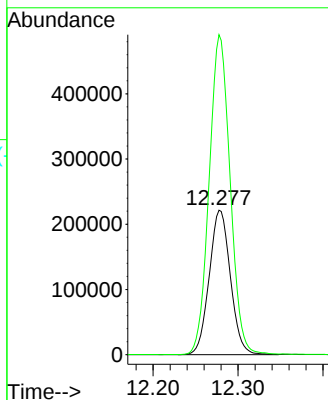
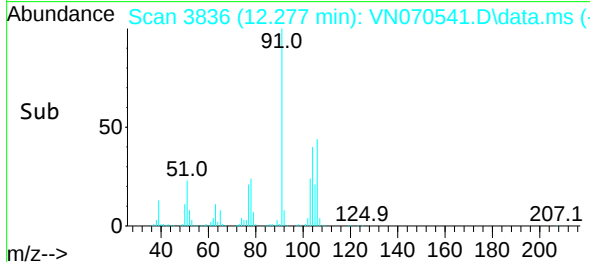
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion:106 Resp: 383678
Ion Ratio Lower Upper
106 100
91 219.4 105.8 317.3

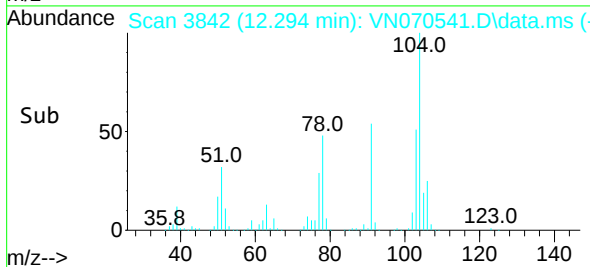
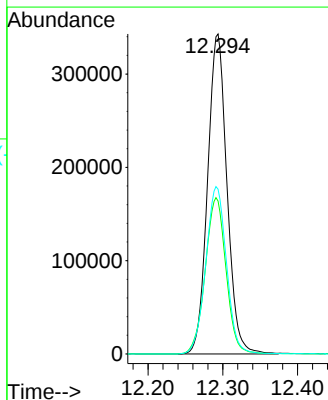
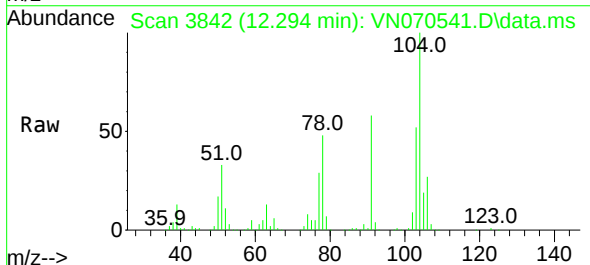
Manual Integrations
APPROVED

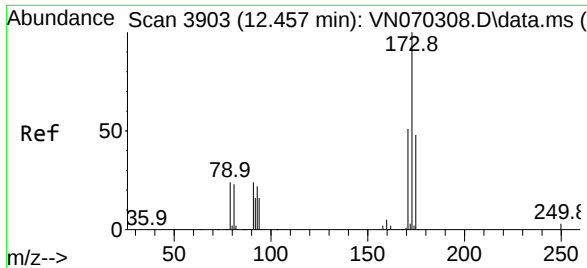
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#70
Styrene
Concen: 20.864 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

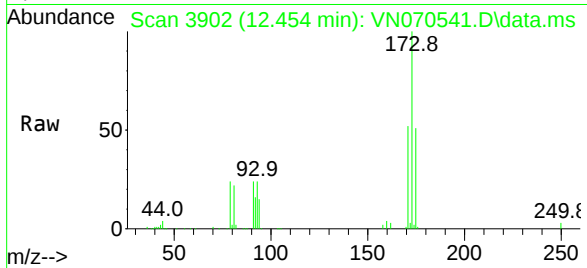
Tgt Ion:104 Resp: 618157
Ion Ratio Lower Upper
104 100
78 52.4 38.7 58.1
103 55.9 45.0 67.6





#71
Bromoform
Concen: 19.587 ug/l
RT: 12.454 min Scan# 3902
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

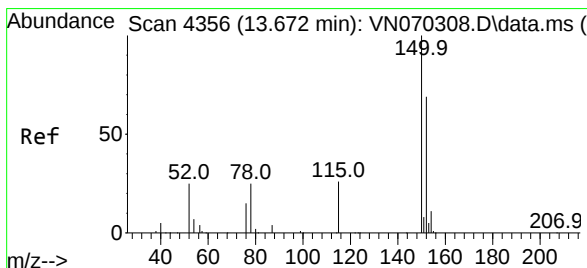
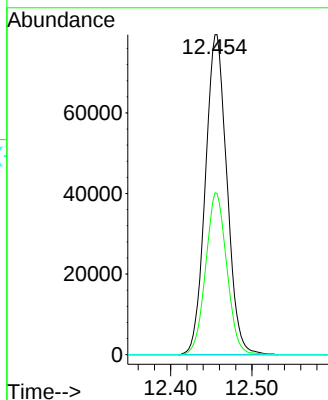
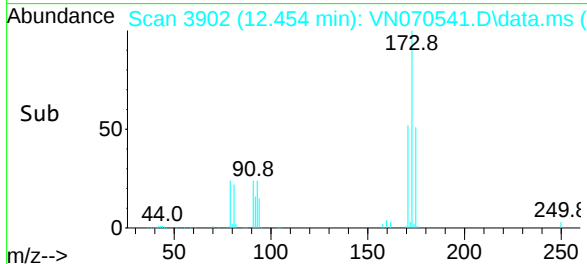
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



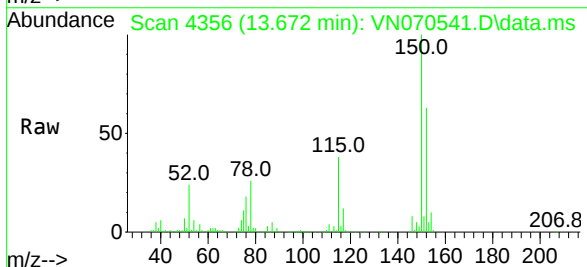
Tgt Ion:173 Resp: 14644
Ion Ratio Lower Upper
173 100
175 49.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

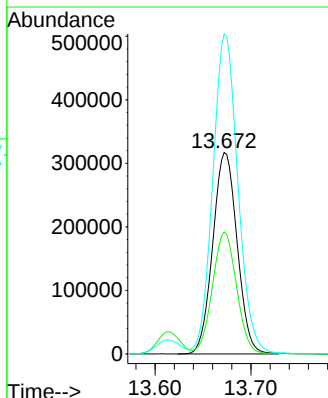
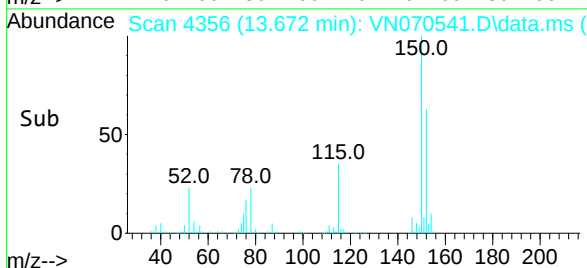
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

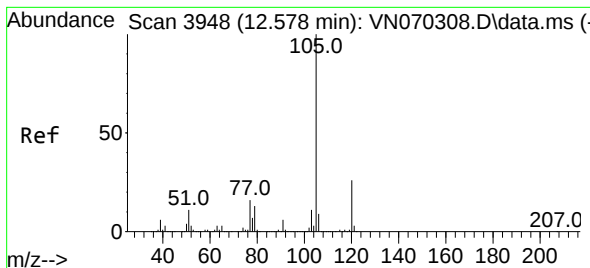


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



Tgt Ion:152 Resp: 559332
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 163.6 0.0 344.4





#73

Isopropylbenzene

Concen: 19.090 ug/l

RT: 12.575 min Scan# 3948

Delta R.T. -0.003 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion:105 Resp: 991590

Ion Ratio Lower Upper

105 100

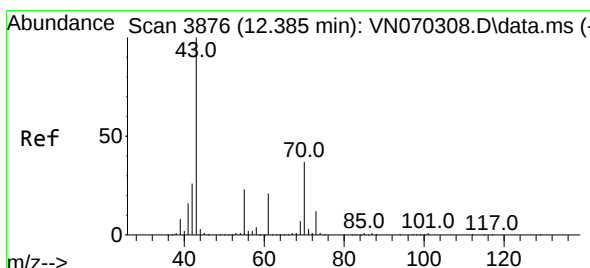
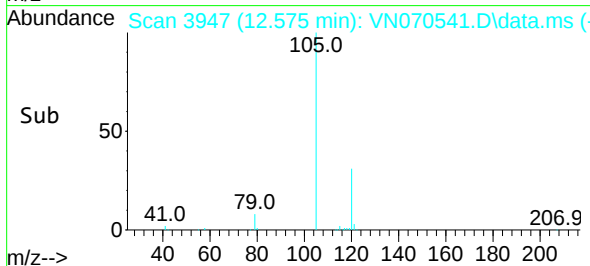
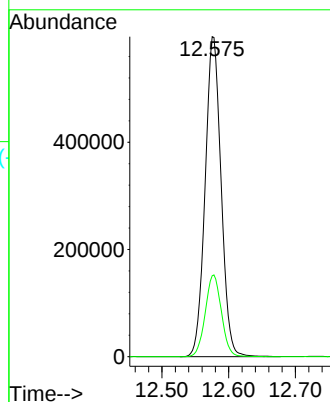
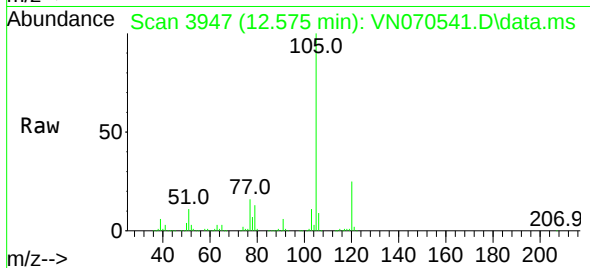
120 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#74

N-ethyl acetate

Concen: 18.174 ug/l

RT: 12.387 min Scan# 3877

Delta R.T. 0.002 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Tgt Ion: 43 Resp: 396922

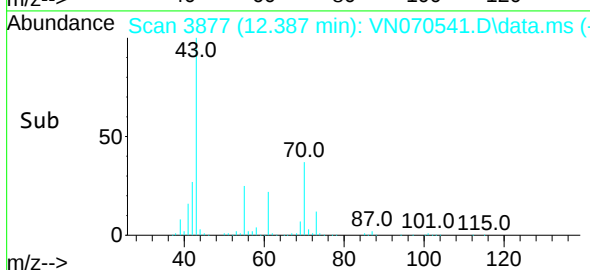
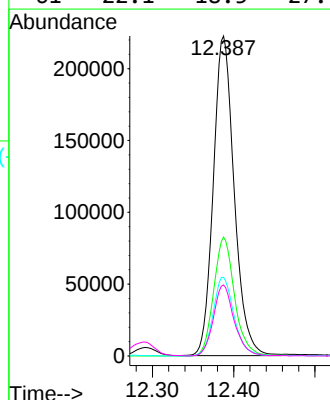
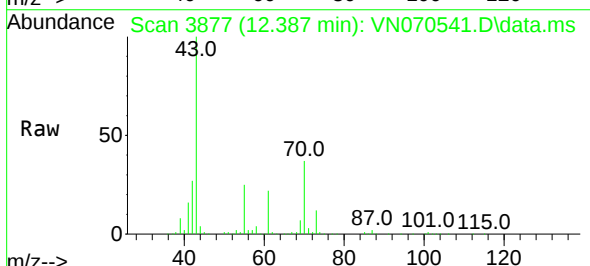
Ion Ratio Lower Upper

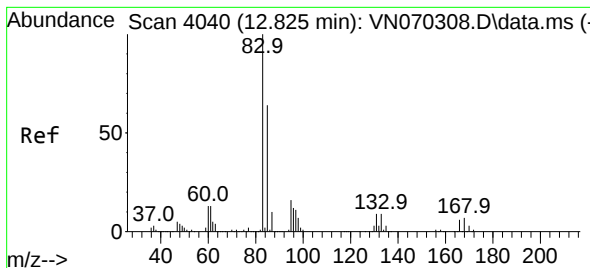
43 100

70 37.1 33.4 50.0

55 24.7 19.3 28.9

61 22.1 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.241 ug/l

RT: 12.825 min Scan# 4040

Delta R.T. -0.000 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

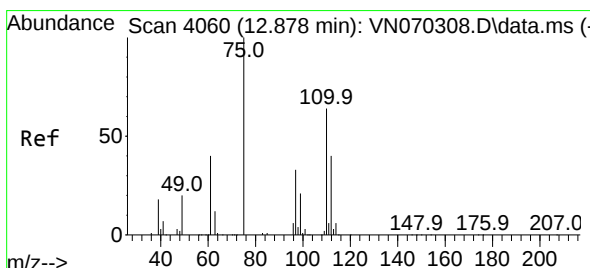
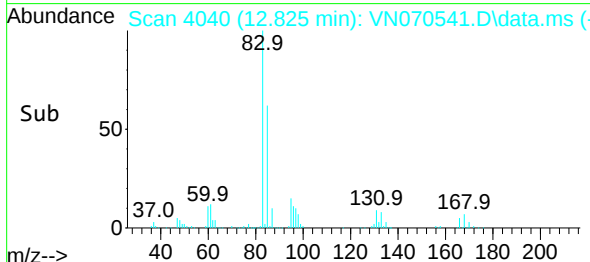
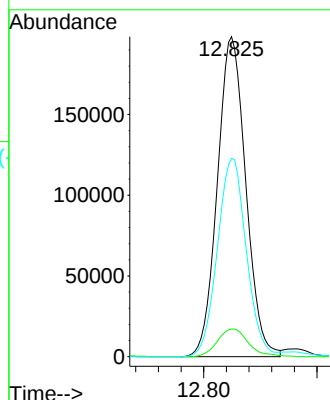
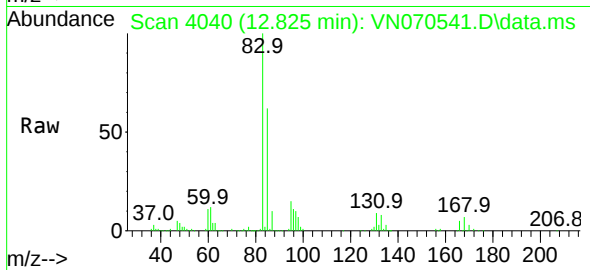
VN0110WBSD01

Tgt Ion: 83 Resp: 344711
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.5 16.5
 85 63.0 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022



#76

1,2,3-Trichloropropane

Concen: 18.316 ug/l m

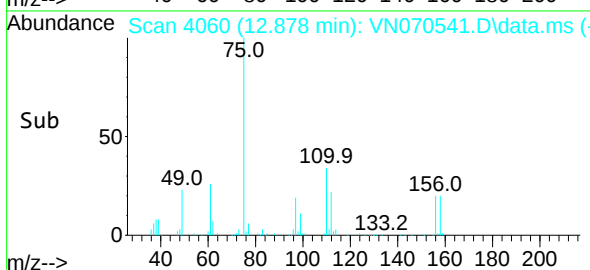
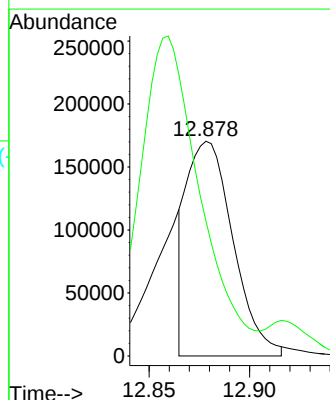
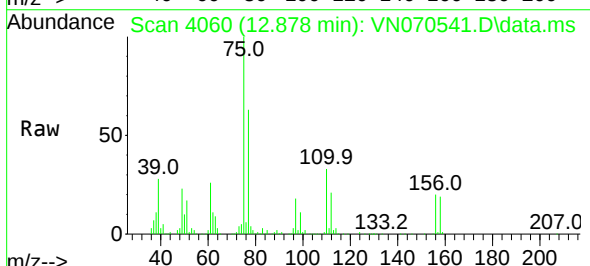
RT: 12.878 min Scan# 4060

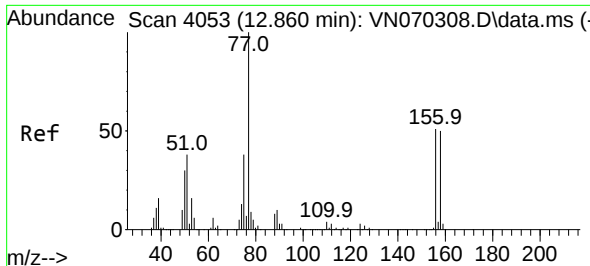
Delta R.T. 0.000 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

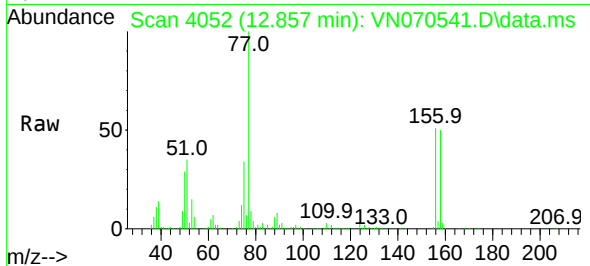
Tgt Ion: 75 Resp: 272948
 Ion Ratio Lower Upper
 75 100
 77 194.8 82.6 247.8





#77
Bromobenzene
Concen: 19.171 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

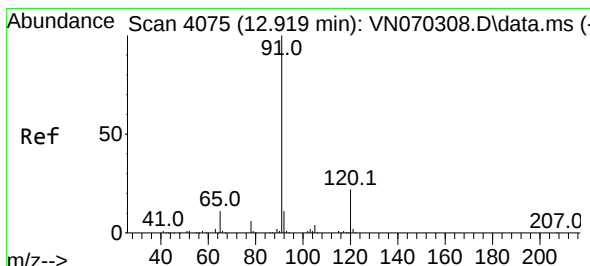
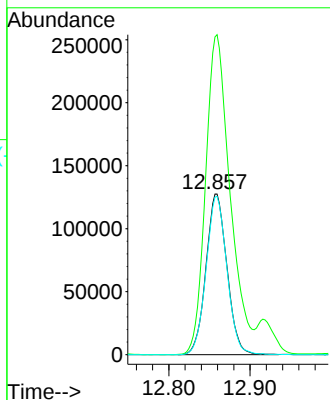
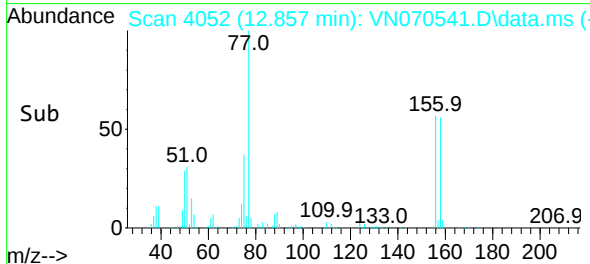
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



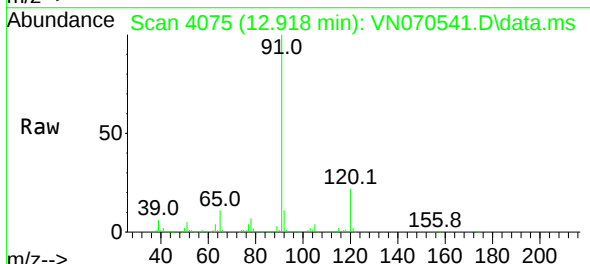
Tgt Ion:156 Resp: 228618
Ion Ratio Lower Upper
156 100
77 232.5 90.6 271.8
158 98.1 48.9 146.7

Manual Integrations
APPROVED

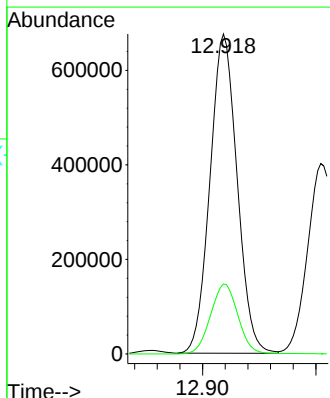
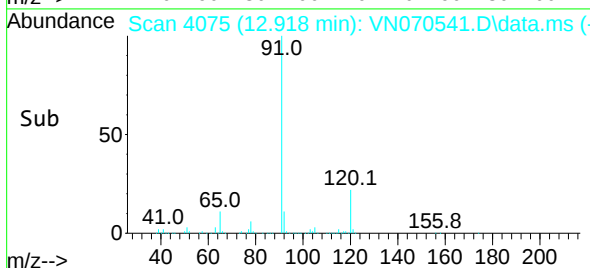
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

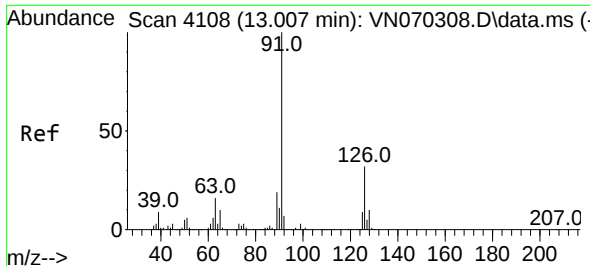


#78
n-propylbenzene
Concen: 19.479 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



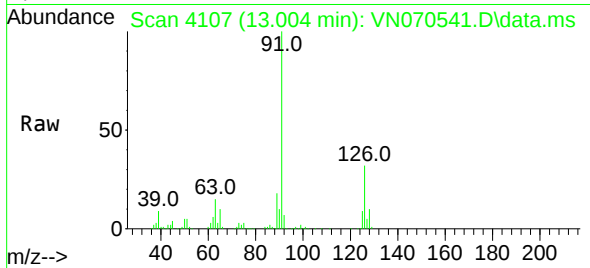
Tgt Ion: 91 Resp: 1121037
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





#79
2-Chlorotoluene
Concen: 19.174 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. -0.003 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

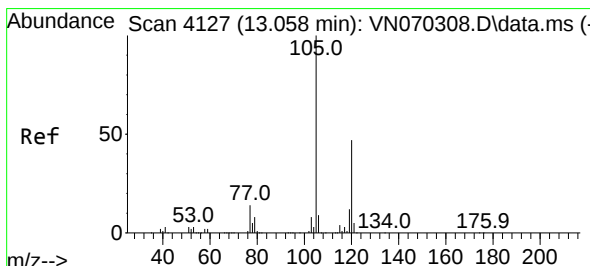
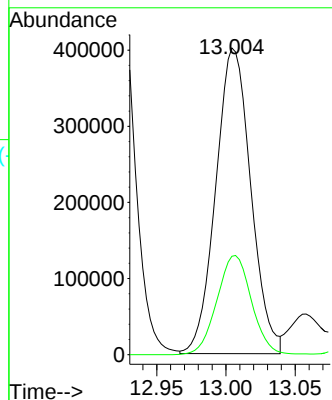
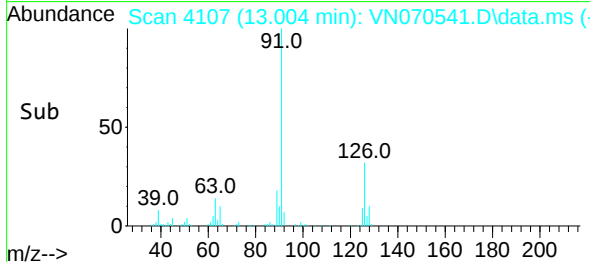
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 91 Resp: 70802
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

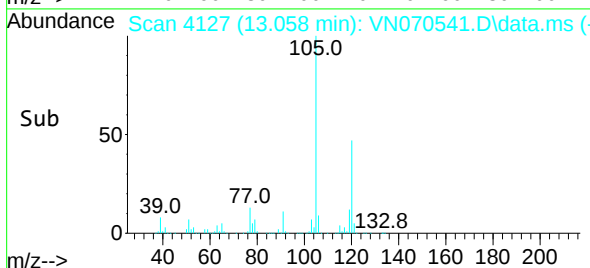
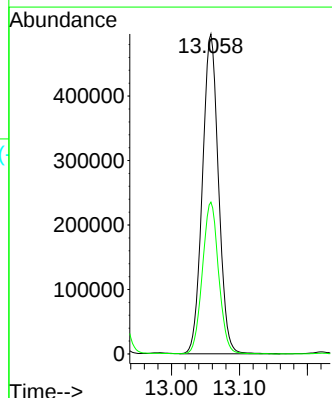
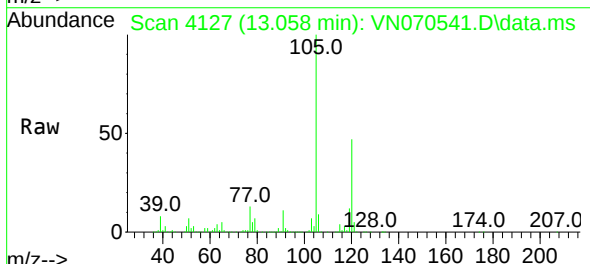
Manual Integrations
APPROVED

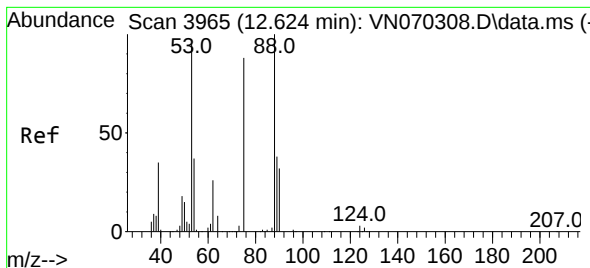
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.592 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

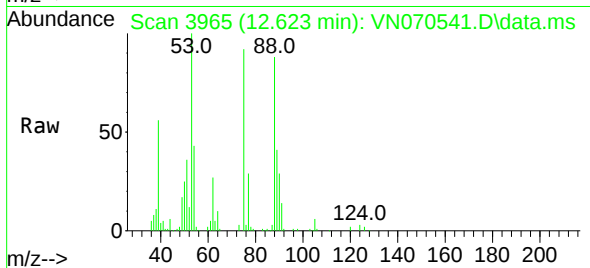
Tgt Ion:105 Resp: 815487
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.037 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

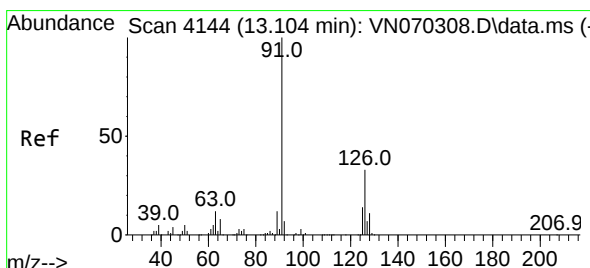
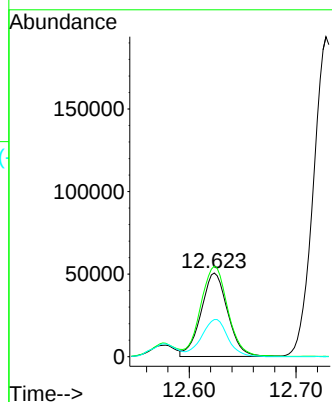
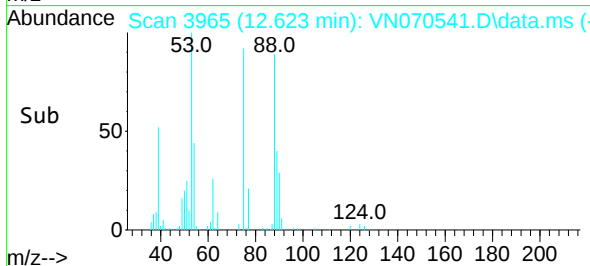
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



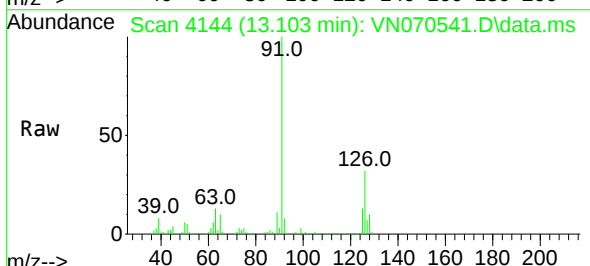
Tgt Ion: 75 Resp: 87152
Ion Ratio Lower Upper
75 100
53 110.2 90.5 135.7
89 44.0 38.2 57.4

Manual Integrations
APPROVED

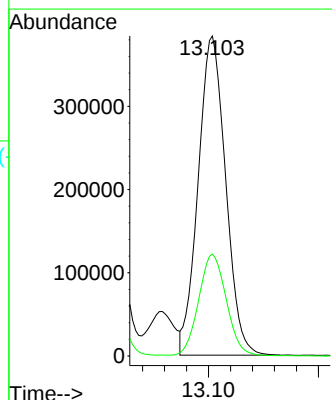
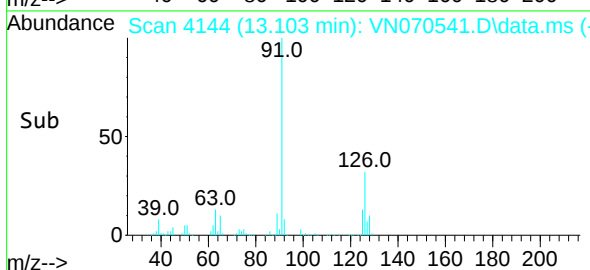
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

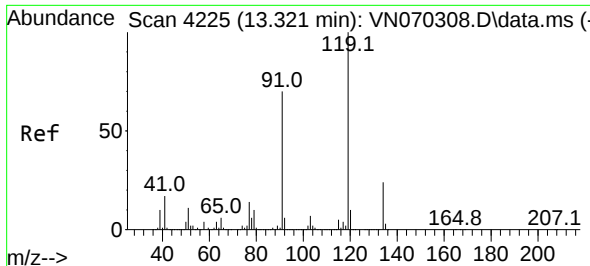


#82
4-Chlorotoluene
Concen: 19.217 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.001 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



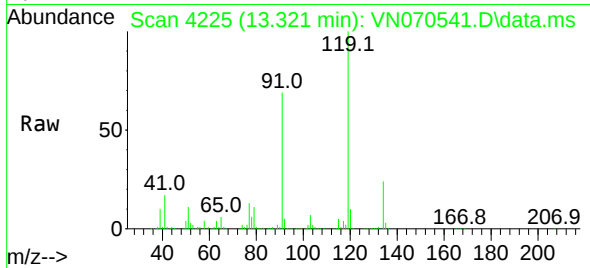
Tgt Ion: 91 Resp: 664716
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.178 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

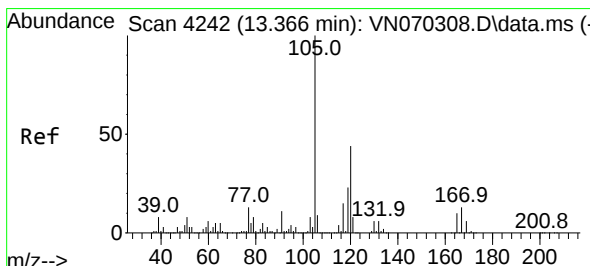
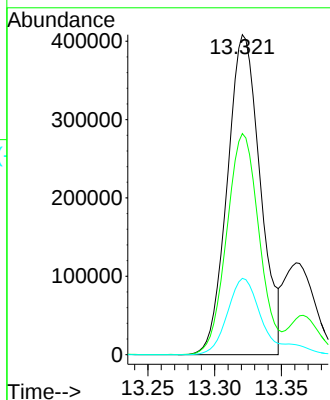
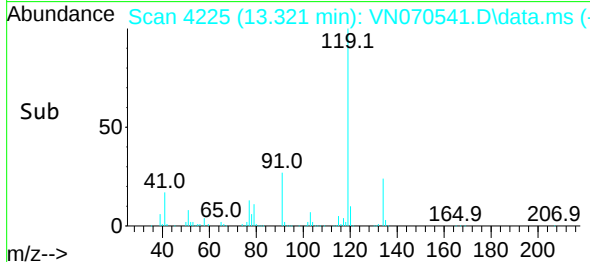
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



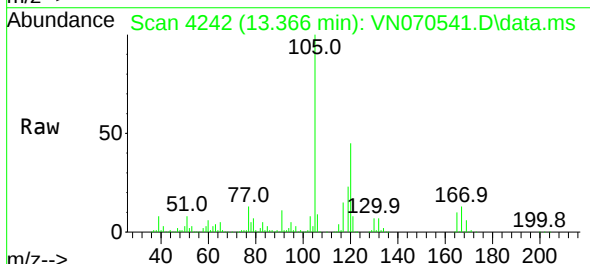
Tgt Ion:119 Resp: 702900
Ion Ratio Lower Upper
119 100
91 68.1 31.5 94.5
134 26.0 12.4 37.4

Manual Integrations
APPROVED

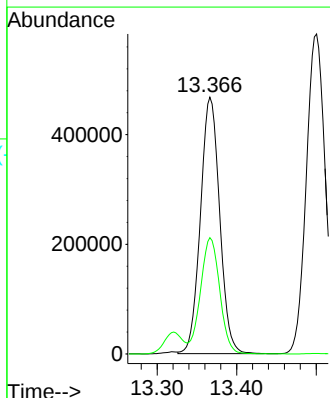
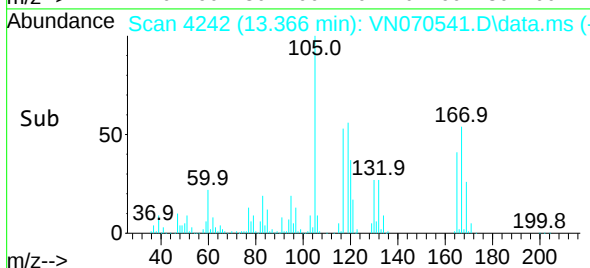
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

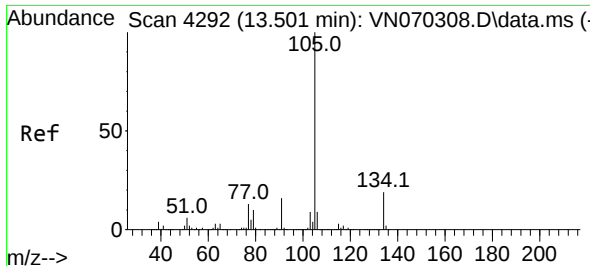


#84
1,2,4-Trimethylbenzene
Concen: 19.619 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



Tgt Ion:105 Resp: 786341
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4





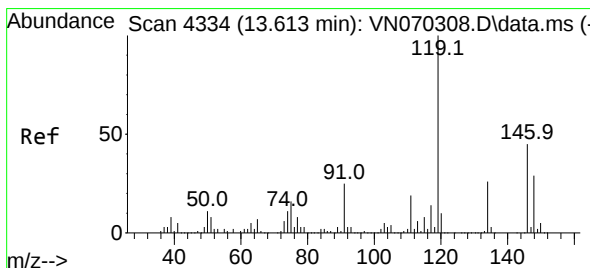
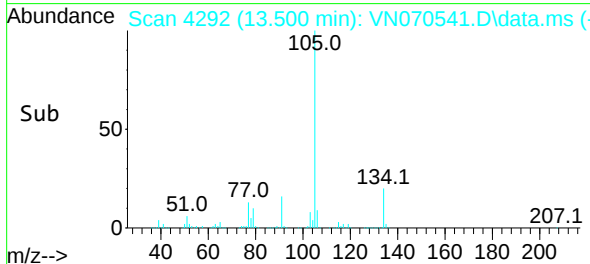
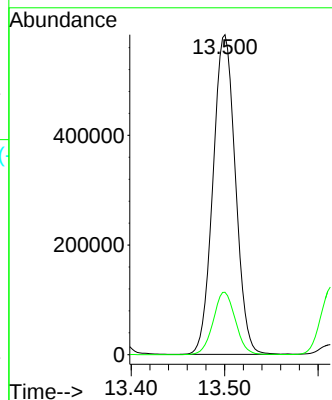
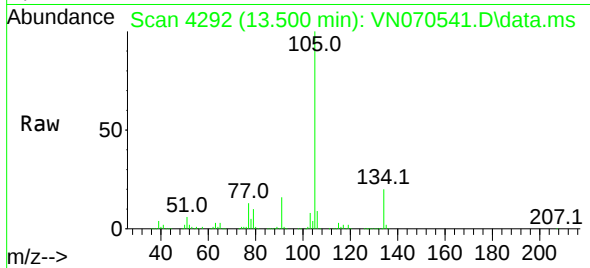
#85
 sec-Butylbenzene
 Concen: 19.528 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.001 min
 Lab File: VN070541.D
 Acq: 10 Jan 2022 14:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBSD01

Tgt Ion:105 Resp: 97170
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

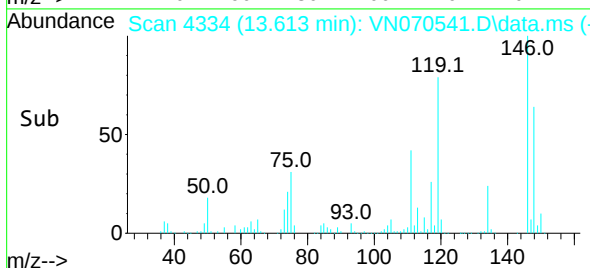
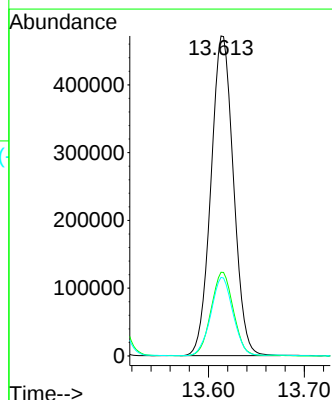
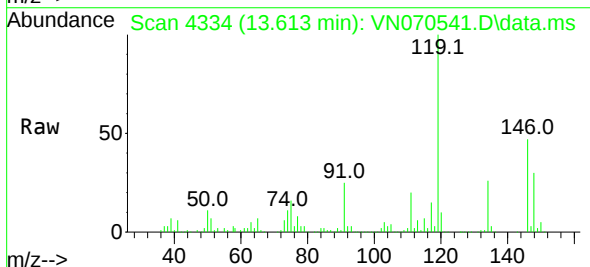
Manual Integrations
 APPROVED

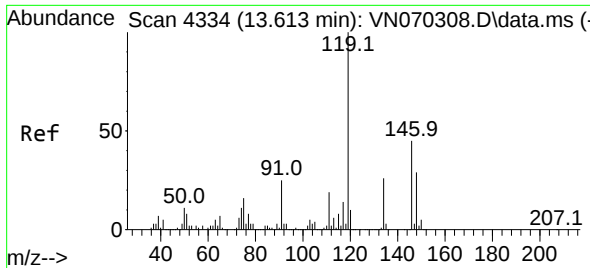
Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022



#86
 p-Isopropyltoluene
 Concen: 19.682 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070541.D
 Acq: 10 Jan 2022 14:22

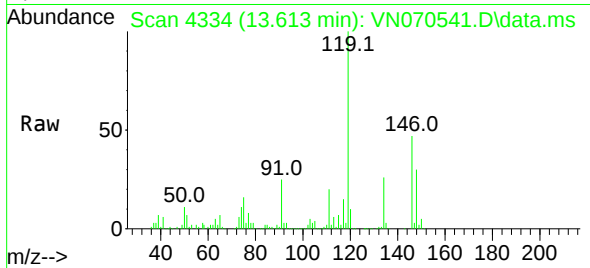
Tgt Ion:119 Resp: 769356
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 24.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.846 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

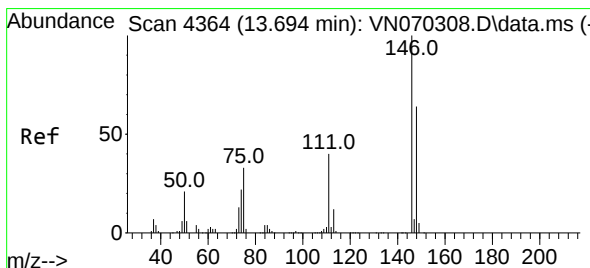
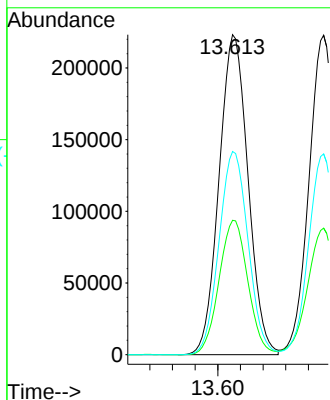
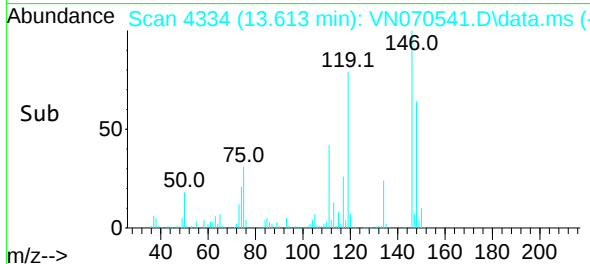
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion:146 Resp: 39618
Ion Ratio Lower Upper
146 100
111 41.8 18.6 55.6
148 63.9 31.6 95.0

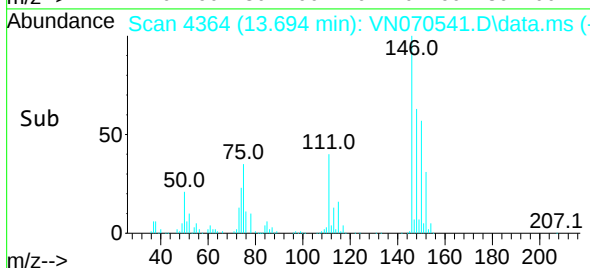
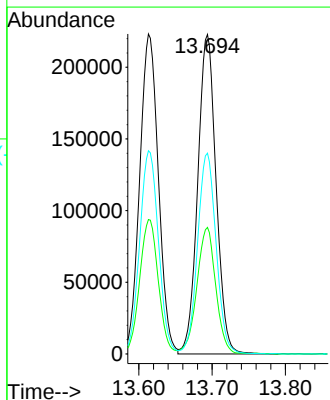
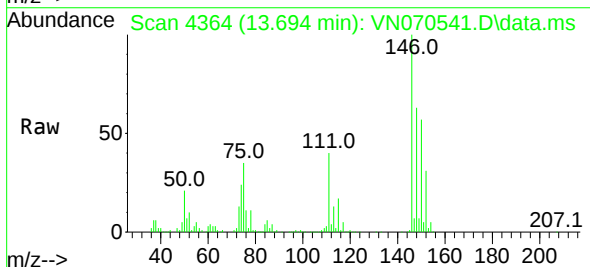
Manual Integrations
APPROVED

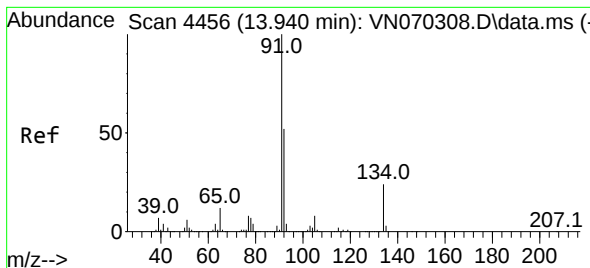
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#88
1,4-Dichlorobenzene
Concen: 19.695 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

Tgt Ion:146 Resp: 387825
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 18.622 ug/l

RT: 13.940 min Scan# 4456

Delta R.T. 0.000 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

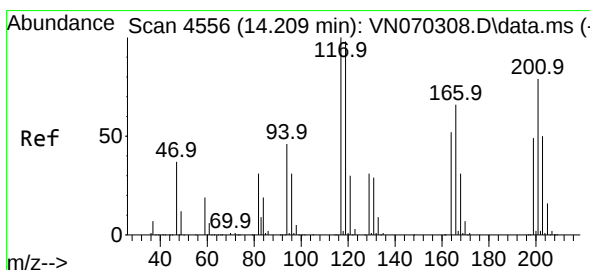
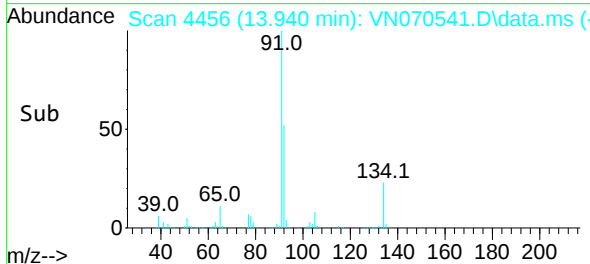
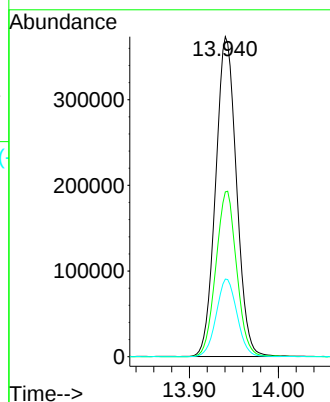
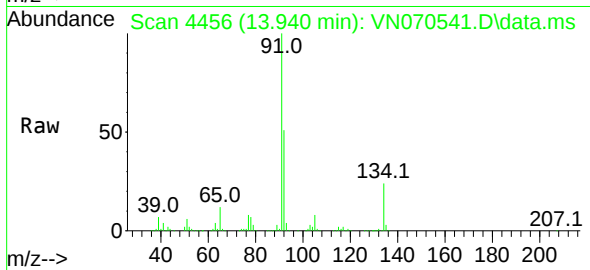
VN0110WBSD01

Tgt Ion:	91	Resp:	60715
Ion Ratio	Lower	Upper	
91	100		
92	51.7	25.4	76.0
134	24.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#90

Hexachloroethane

Concen: 18.757 ug/l

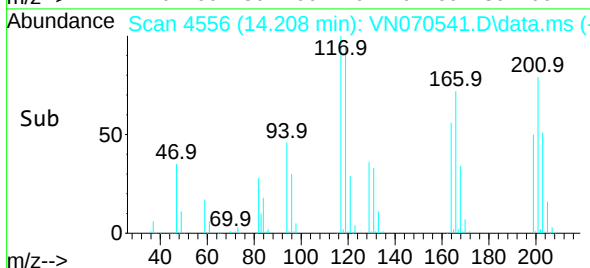
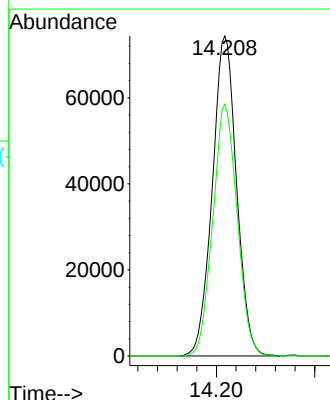
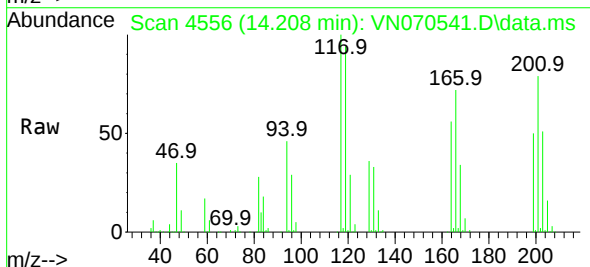
RT: 14.208 min Scan# 4556

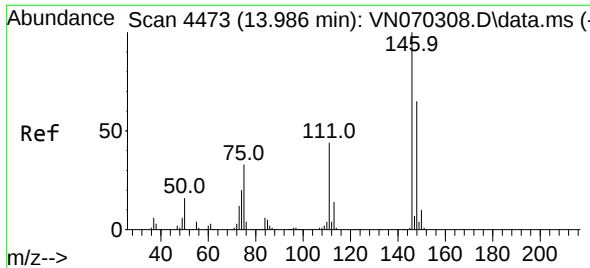
Delta R.T. -0.001 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

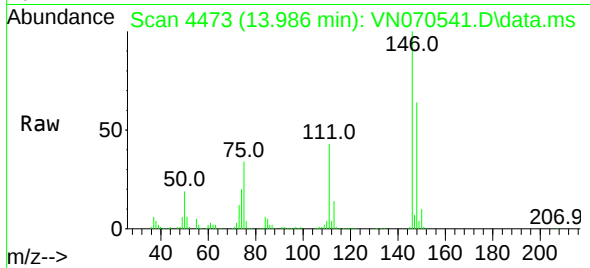
Tgt Ion:	117	Resp:	127370
Ion Ratio	Lower	Upper	
117	100		
201	79.4	43.9	131.6





#91
1,2-Dichlorobenzene
Concen: 19.616 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22

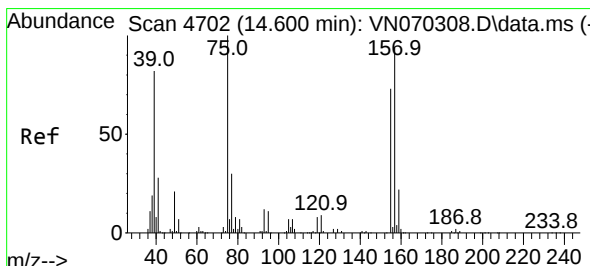
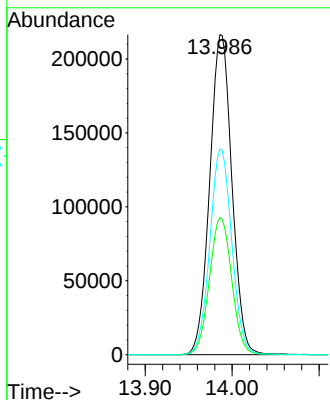
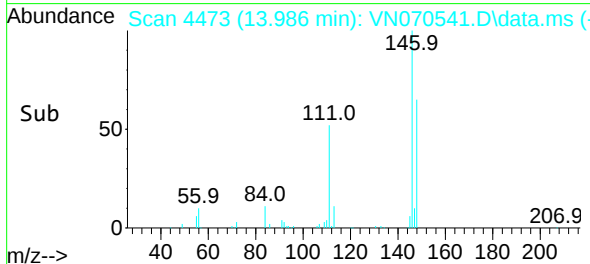
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



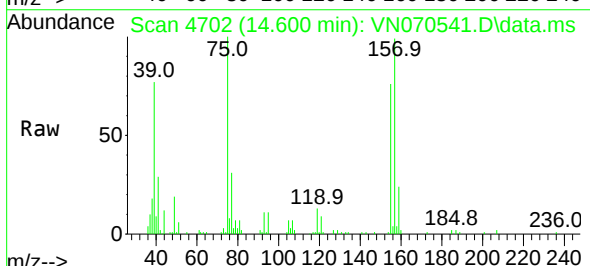
Tgt Ion:146 Resp: 38389
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.3
148 63.7 32.1 96.3

Manual Integrations
APPROVED

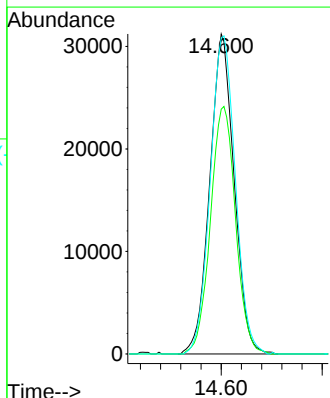
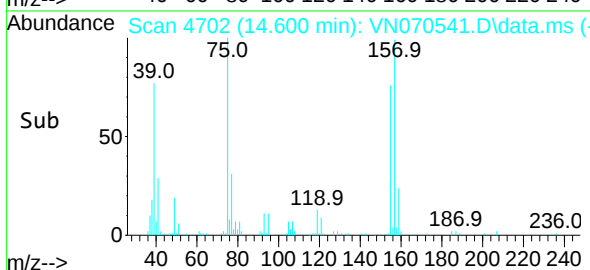
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

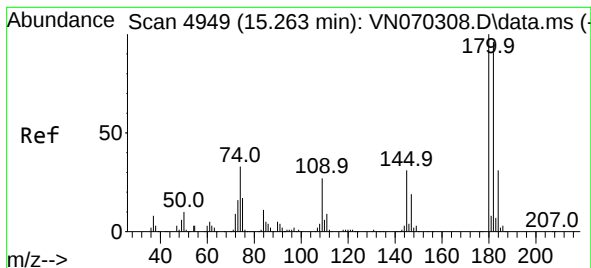


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.383 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070541.D
Acq: 10 Jan 2022 14:22



Tgt Ion: 75 Resp: 52304
Ion Ratio Lower Upper
75 100
155 79.6 46.9 140.7
157 102.1 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 18.848 ug/l

RT: 15.262 min Scan# 4949

Delta R.T. -0.001 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion:180 Resp: 17380

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.9

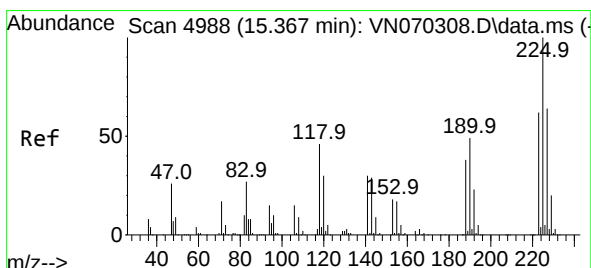
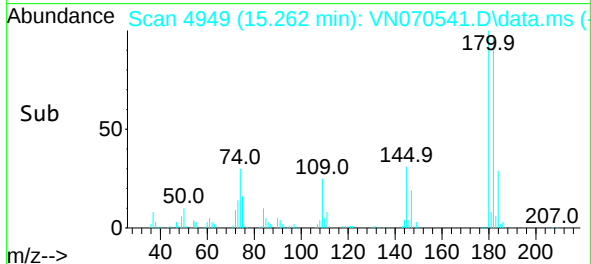
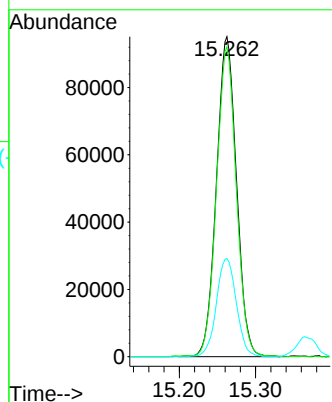
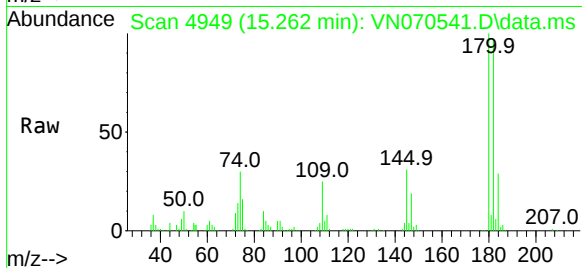
145 30.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#94

Hexachlorobutadiene

Concen: 21.241 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

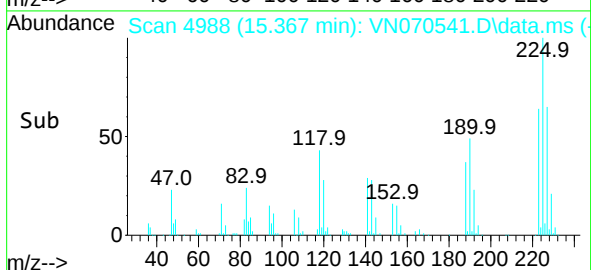
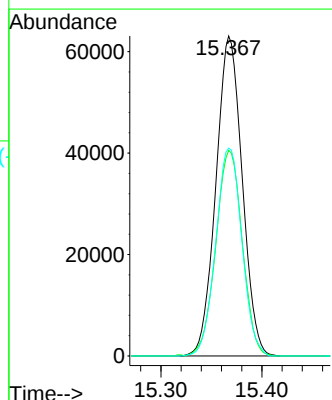
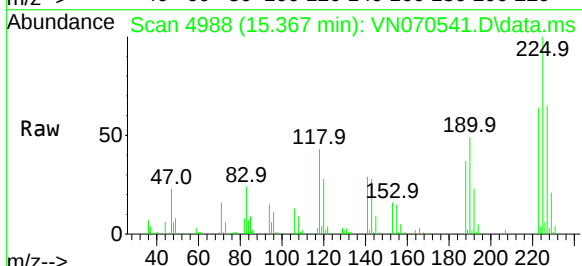
Tgt Ion:225 Resp: 113833

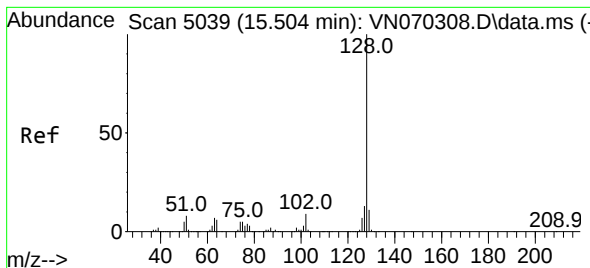
Ion Ratio Lower Upper

225 100

223 64.6 31.9 95.7

227 64.7 32.1 96.3





#95

Naphthalene

Concen: 17.446 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. -0.000 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion:128 Resp: 413689

Ion Ratio Lower Upper

128 100

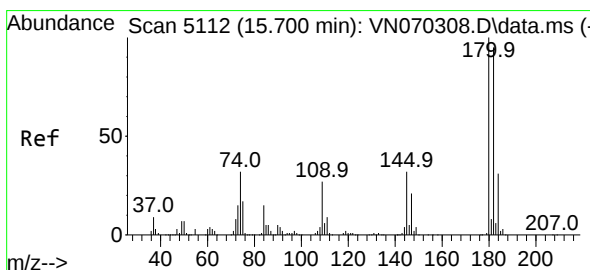
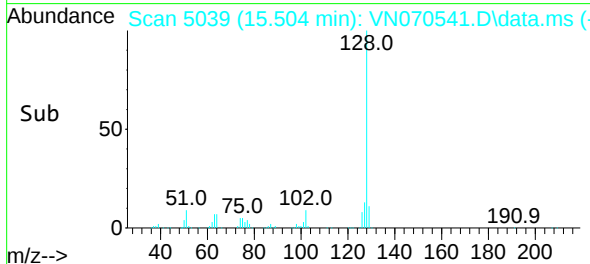
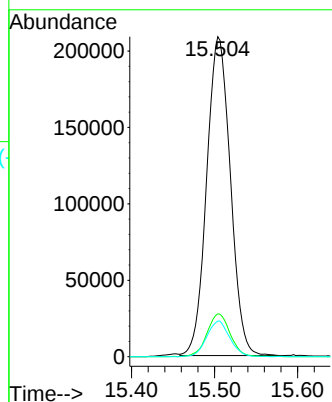
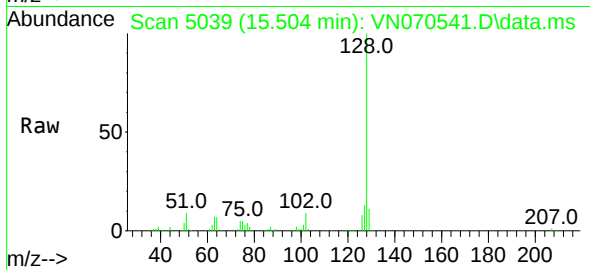
127 13.2 10.5 15.7

129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.494 ug/l

RT: 15.697 min Scan# 5111

Delta R.T. -0.003 min

Lab File: VN070541.D

Acq: 10 Jan 2022 14:22

Tgt Ion:180 Resp: 167419

Ion Ratio Lower Upper

180 100

182 96.1 47.4 142.2

145 32.1 15.0 45.1

