

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032423\
 Data File : VN077169.D
 Acq On : 24 Mar 2023 00:11
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

Quant Time: Mar 24 04:58:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 24 04:51:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.825	128	45850	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	329224	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	375545	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.584	65	137837	31.961	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	106.533%	
60) 4-Bromofluorobenzene	12.854	95	210645	29.978	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	99.933%	
63) Toluene-d8	10.572	98	385276	28.980	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	96.600%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.137	85	512430	95.416	ug/l	98
3) Chloromethane	2.372	50	610766	110.121	ug/l	100
4) Vinyl Chloride	2.525	62	1046159	198.170	ug/l	94
5) Bromomethane	2.919	94	822095	235.212	ug/l	91
6) Chloroethane	3.102	64	968764	279.562	ug/l	97
7) Trichlorofluoromethane	3.496	101	1441029	153.498	ug/l	100
8) Diethyl Ether	3.972	74	529631	153.517	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.378	101	751103	143.818	ug/l	99
10) 1,1-Dichloroethene	4.343	96	732353	145.104	ug/l	97
11) Methyl Iodide	4.596	142	920356	157.099	ug/l	96
12) Methyl Acetate	5.031	43	1547495	176.359	ug/l	97
13) Acrolein	4.190	56	1057079	826.500	ug/l	97
14) Acrylonitrile	5.737	53	2409498	847.136	ug/l	99
15) Acetone	4.437	58	593249	774.991	ug/l	93
16) Carbon Disulfide	4.725	76	2085130	149.286	ug/l	99
17) Allyl chloride	5.031	41	1449581	186.960	ug/l	95
18) Methylene Chloride	5.290	84	856665	143.025	ug/l	94
19) trans-1,2-Dichloroethene	5.790	96	787035	148.005	ug/l	96
20) Diisopropyl ether	6.684	45	3000596	170.599	ug/l	94
21) 1,1-Dichloroethane	6.572	63	1624570	156.860	ug/l	98
22) cis-1,2-Dichloroethene	7.490	96	928136	151.449	ug/l	99
23) tert-Butyl Alcohol	5.543	59	819052	966.202	ug/l #	100
24) Methyl tert-Butyl Ether	5.807	73	2733673	164.533	ug/l	98
25) Chloroform	7.972	83	1577830	148.694	ug/l	97
26) Cyclohexane	8.260	56	1430215	154.135	ug/l #	94
29) 1,1-Dichloropropene	8.378	75	1199355	150.665	ug/l	98
30) 2-Butanone	7.490	43	3385202	882.402	ug/l	99
31) 2,2-Dichloropropane	7.495	77	1105655	142.439	ug/l #	63
32) 1,1,1-Trichloroethane	8.172	97	1423663	152.638	ug/l	98
33) Carbon Tetrachloride	8.372	117	1229366	149.950	ug/l	94
34) Benzene	8.613	78	3536521	144.756	ug/l	98
35) Methacrylonitrile	7.790	41	764351	177.925	ug/l	97
36) 1,2-Dichloroethane	8.678	62	1304848	155.700	ug/l	98
37) Trichloroethene	9.354	130	837465	141.747	ug/l	94
38) Methylcyclohexane	9.607	83	1492191	153.488	ug/l	98
39) 1,2-Dichloropropane	9.625	63	943919	149.498	ug/l	95
40) Dibromomethane	9.713	93	603096	149.637	ug/l	94
41) Bromodichloromethane	9.889	83	1273258	154.600	ug/l	99
42) Vinyl Acetate	6.613	43	10738612	915.171	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.572	43	1340777	174.268	ug/l	98
44) Isopropyl Acetate	8.695	43	2267579	182.263	ug/l	100
45) 1,4-Dioxane	9.701	88	343417	3261.739	ug/l	94
46) Methyl methacrylate	9.684	41	1084882	180.144	ug/l	98
47) n-amyl Acetate	12.495	43	2084584	207.094	ug/l	100
48) t-1,3-Dichloropropene	10.836	75	1401550	170.574	ug/l	98
49) cis-1,3-Dichloropropene	10.313	75	1482248	159.704	ug/l	97
50) 1,1,2-Trichloroethane	11.019	97	862559	146.503	ug/l	98
51) Ethyl methacrylate	10.878	69	1526283	177.244	ug/l	96
52) 1,3-Dichloropropane	11.166	76	1523706	150.322	ug/l	99
53) Dibromochloromethane	11.366	129	945960	158.622	ug/l	99
54) 1,2-Dibromoethane	11.472	107	881231	155.580	ug/l	100
55) 2-Chloroethyl vinyl ether	10.166	63	3068647	977.315	ug/l	99
56) Bromoform	12.583	173	692772	174.272	ug/l	97
58) 4-Methyl-2-Pentanone	10.448	43	7257661	889.309	ug/l	97
59) 2-Hexanone	11.201	43	5261668	903.011	ug/l	97
61) Tetrachloroethene	11.107	164	688618	118.992	ug/l	92
62) Toluene	10.636	91	3899105	147.473	ug/l	100
64) Chlorobenzene	11.895	112	2358484	151.939	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.966	131	864191	147.829	ug/l	96
66) Ethyl Benzene	11.966	91	4453335	156.059	ug/l	99
67) m/p-Xylenes	12.072	106	3418624	316.416	ug/l	95
68) o-Xylene	12.401	106	1680784	159.242	ug/l	98
69) Styrene	12.413	104	2863153	168.184	ug/l	98
70) Isopropylbenzene	12.701	105	4401919	160.542	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.942	83	1274036	149.471	ug/l	100
72) 1,2,3-Trichloropropane	12.995	75	1021997m	130.368	ug/l	
73) Bromobenzene	12.983	156	948018	152.523	ug/l	95
74) n-propylbenzene	13.042	91	5159096	160.428	ug/l	99
75) 2-Chlorotoluene	13.130	91	2992237	150.362	ug/l	99
76) 1,3,5-Trimethylbenzene	13.177	105	3651191	154.384	ug/l	95
77) t-1,4-Dichloro-2-butene	12.742	75	435476	186.195	ug/l	96
78) 4-Chlorotoluene	13.224	91	2986832	155.983	ug/l	96
79) tert-butylbenzene	13.442	119	3165562	159.806	ug/l	96
80) 1,2,4-Trimethylbenzene	13.483	105	3694337	159.619	ug/l	96
81) sec-Butylbenzene	13.619	105	4627511	164.248	ug/l	99
82) p-Isopropyltoluene	13.730	119	3849863	169.769	ug/l	98
83) 1,3-Dichlorobenzene	13.736	146	1848784	161.259	ug/l	99
84) 1,4-Dichlorobenzene	13.813	146	1812376	163.493	ug/l	98
85) n-Butylbenzene	14.060	91	3397802	177.811	ug/l	99
86) Hexachloroethane	14.336	117	677125	164.027	ug/l	95
87) 1,2-Dichlorobenzene	14.107	146	1844017	161.745	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.724	75	271756	165.245	ug/l	96
89) 1,2,4-Trichlorobenzene	15.395	180	929616	159.809	ug/l	98
90) Hexachlorobutadiene	15.507	225	432056	137.793	ug/l	97
91) Naphthalene	15.642	128	3173028	171.777	ug/l	99
92) 1,2,3-Trichlorobenzene	15.842	180	898150	153.959	ug/l	99

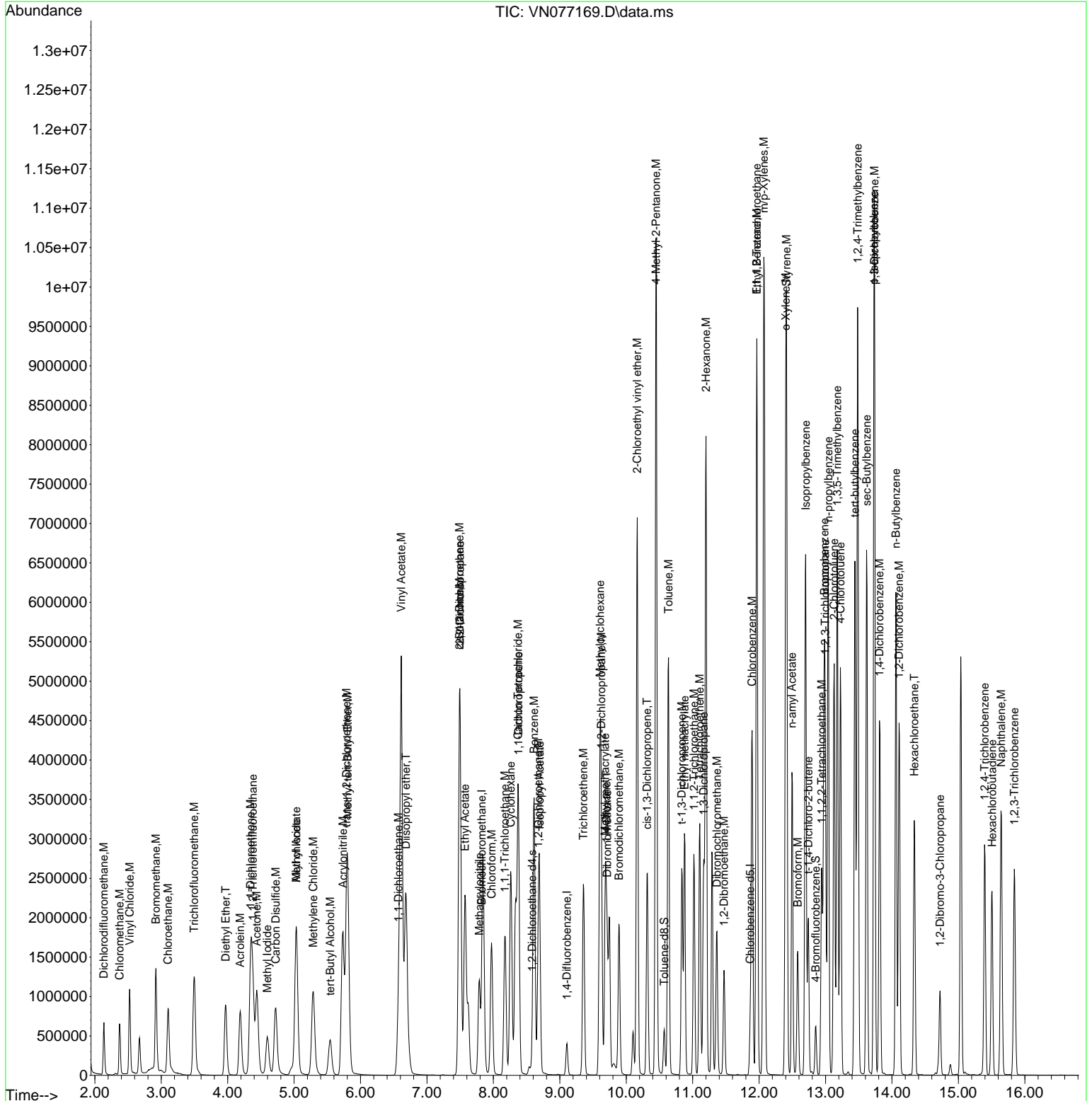
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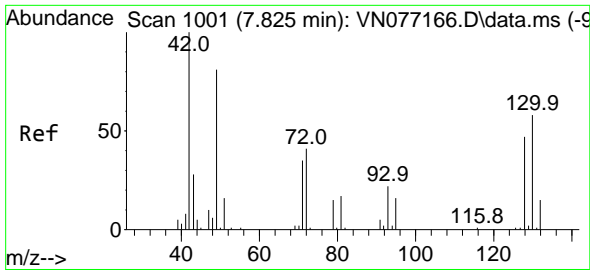
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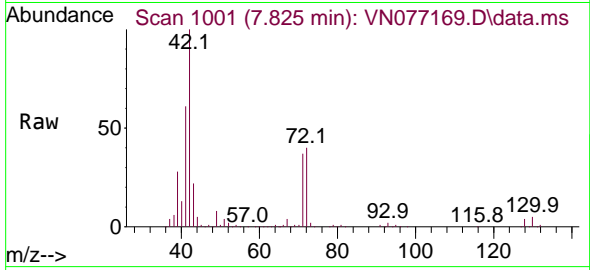
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023





#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.825 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN077169.D
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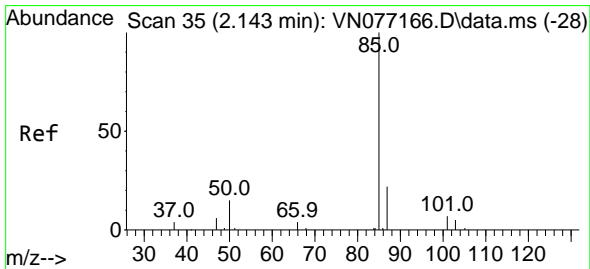
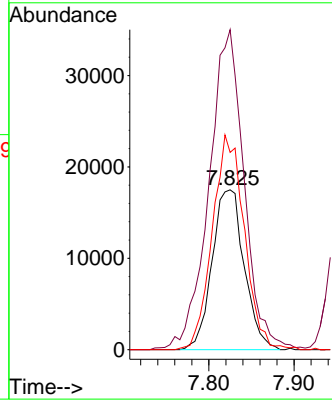
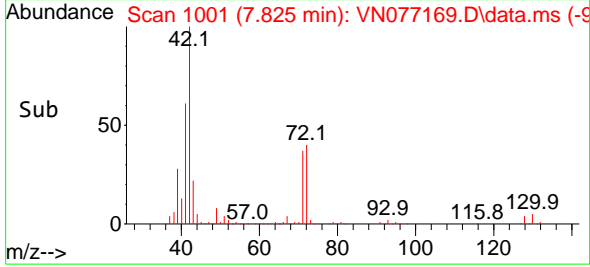
Instrument : MSVOA_N
 ClientSampleId : VSTDIC150



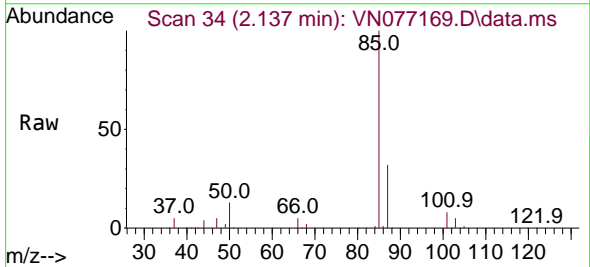
Tgt Ion:128 Resp: 45850
 Ion Ratio Lower Upper
 128 100
 49 215.9 0.0 461.8
 130 133.1 0.0 295.3

Manual Integrations
 APPROVED

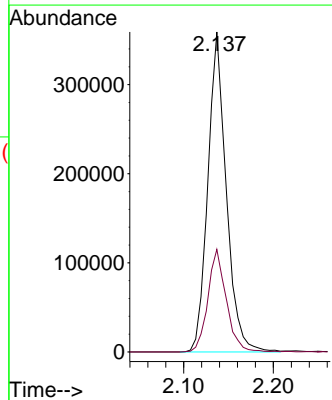
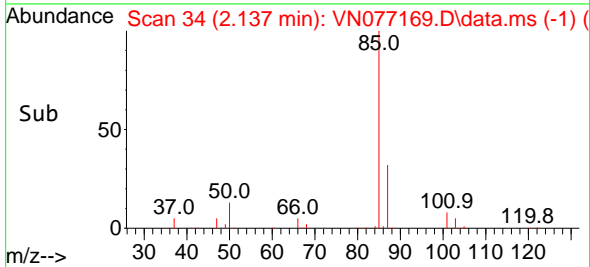
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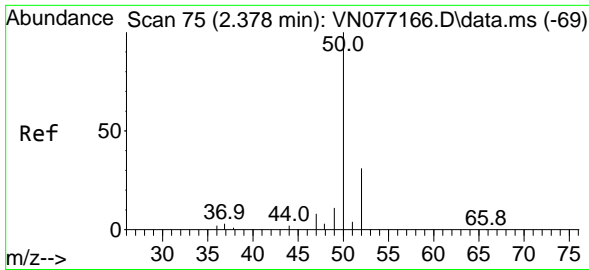


#2
 Dichlorodifluoromethane
 Concen: 95.416 ug/l
 RT: 2.137 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 85 Resp: 512430
 Ion Ratio Lower Upper
 85 100
 87 32.0 15.4 46.1





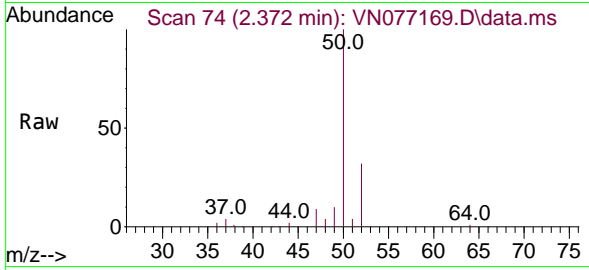
#3
 Chloromethane
 Concen: 110.121 ug/l
 RT: 2.372 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



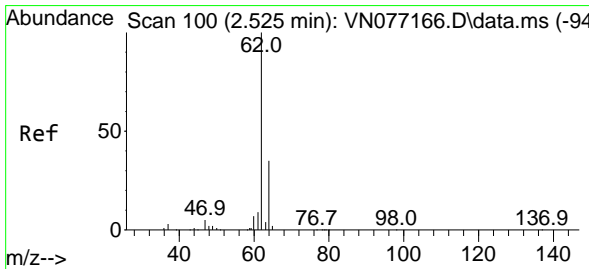
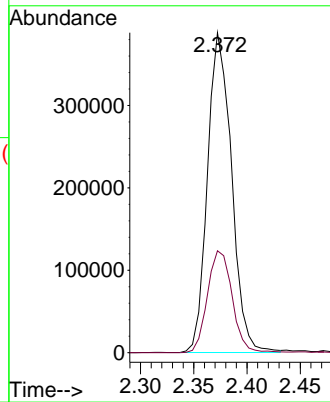
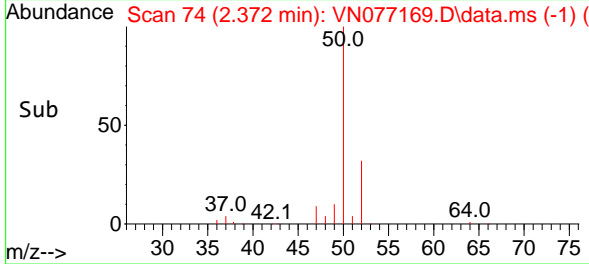
Tgt Ion: 50 Resp: 610760
 Ion Ratio Lower Upper
 50 100
 52 31.9 25.3 37.9

Manual Integrations

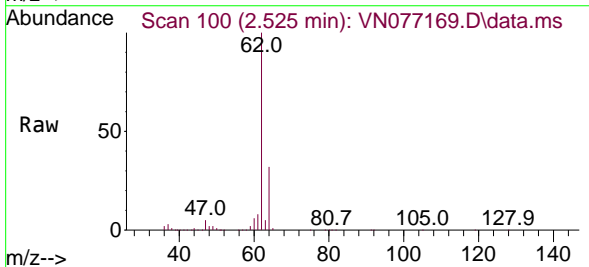
APPROVED

Reviewed By :Krupa Patel 03/24/2023

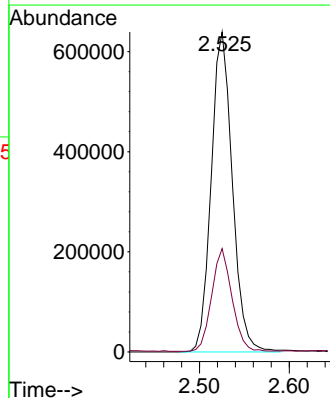
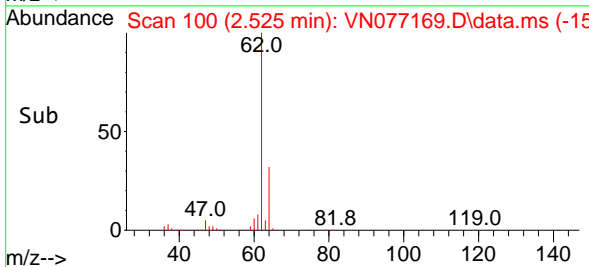
Supervised By :Semsettin Yesilyurt 03/27/2023

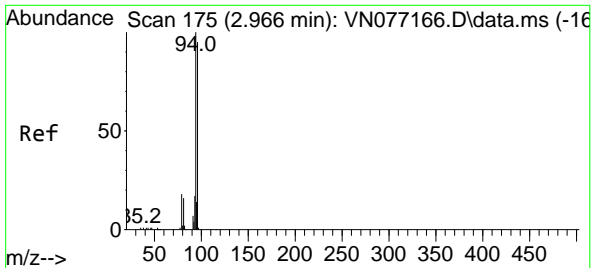


#4
 Vinyl Chloride
 Concen: 198.170 ug/l
 RT: 2.525 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



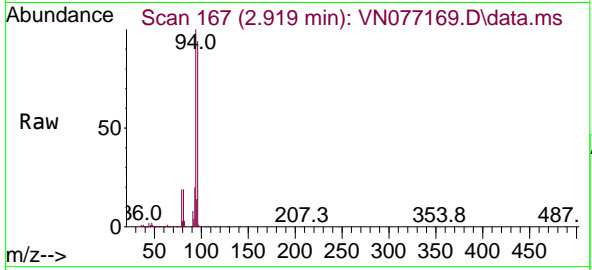
Tgt Ion: 62 Resp: 1046159
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.1 34.7





#5
 Bromomethane
 Concen: 235.212 ug/l
 RT: 2.919 min Scan# 10
 Delta R.T. -0.047 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

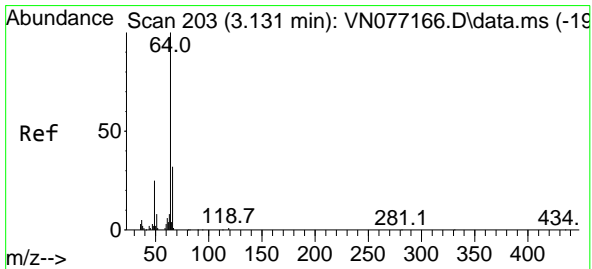
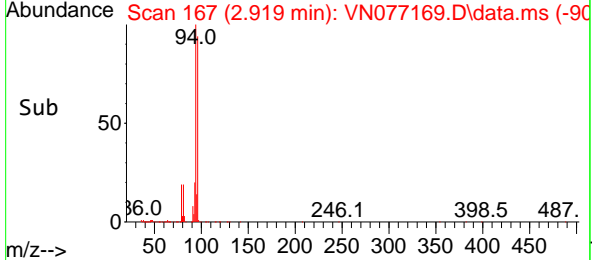
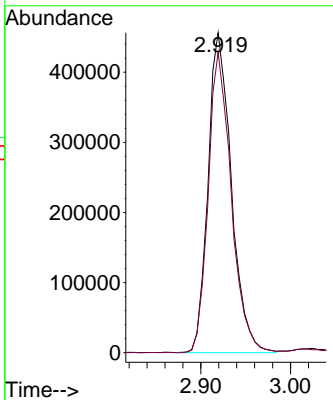
Instrument : MSVOA_N
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Tgt Ion: 94 Resp: 82209
 Ion Ratio Lower Upper
 94 100
 96 93.9 68.6 103.0

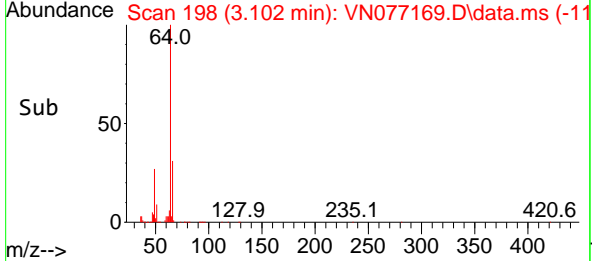
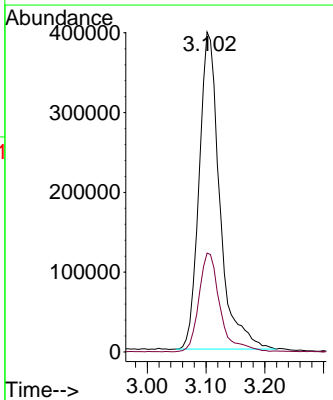
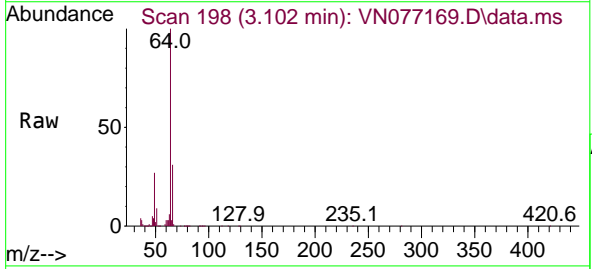
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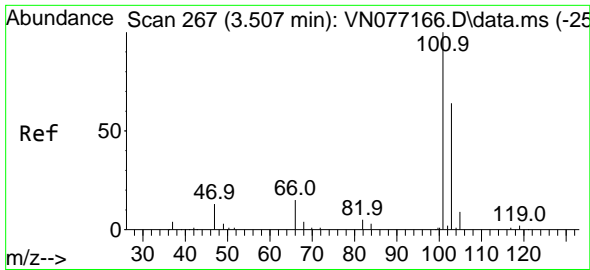
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023



#6
 Chloroethane
 Concen: 279.562 ug/l
 RT: 3.102 min Scan# 198
 Delta R.T. -0.029 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

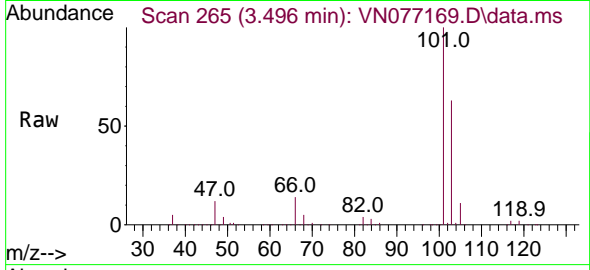
Tgt Ion: 64 Resp: 968764
 Ion Ratio Lower Upper
 64 100
 66 31.0 23.8 35.6





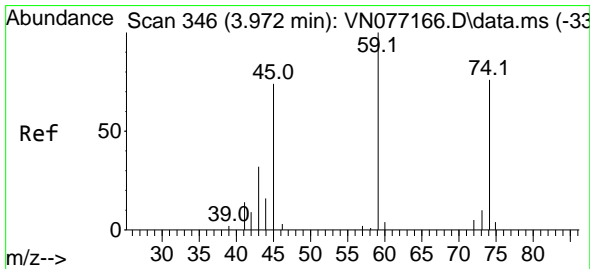
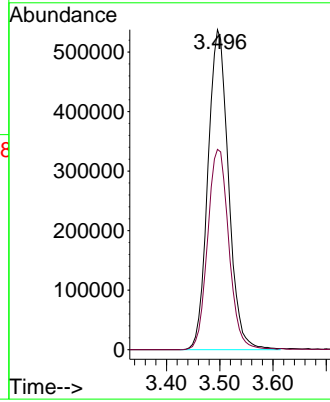
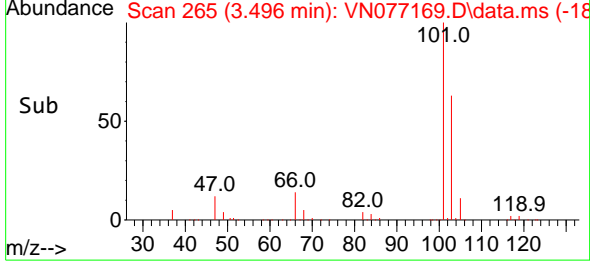
#7
 Trichlorofluoromethane
 Concen: 153.498 ug/l
 RT: 3.496 min Scan# 265
 Delta R.T. -0.012 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument : MSVOA_N
 Client Sample Id : VSTDIC150

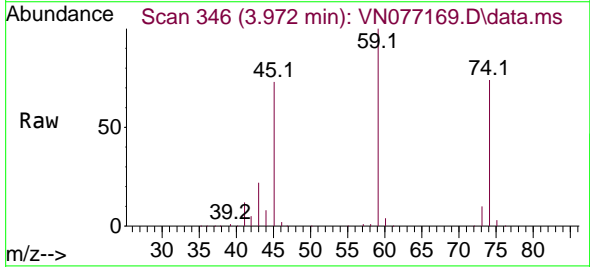


Tgt Ion: 101 Resp: 1441029
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.2 75.2

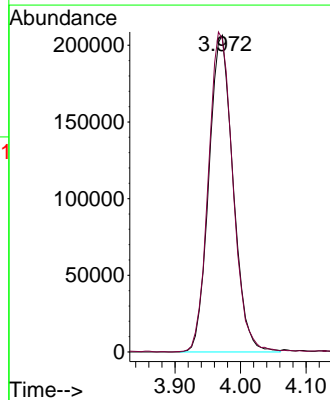
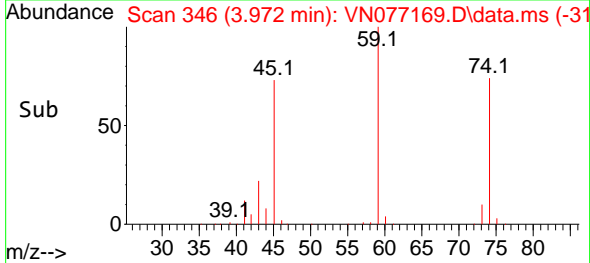
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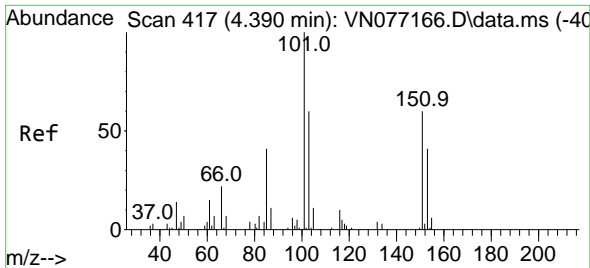


#8
 Diethyl Ether
 Concen: 153.517 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
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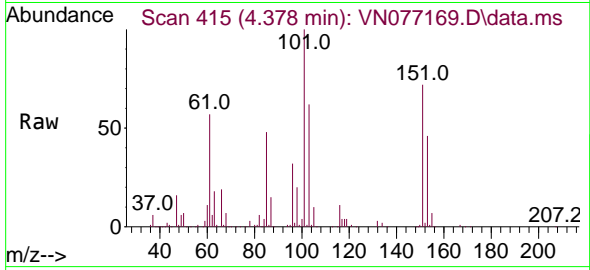
Tgt Ion: 74 Resp: 529631
 Ion Ratio Lower Upper
 74 100
 45 102.2 21.4 193.0





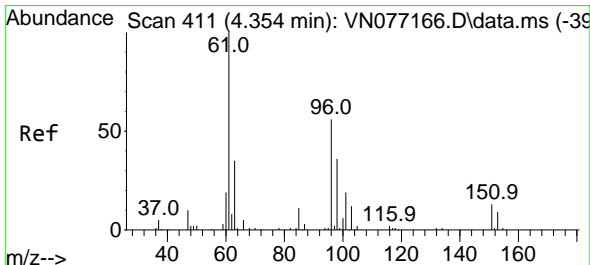
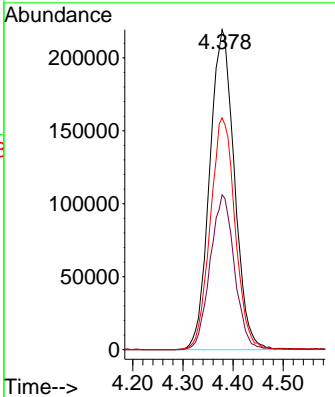
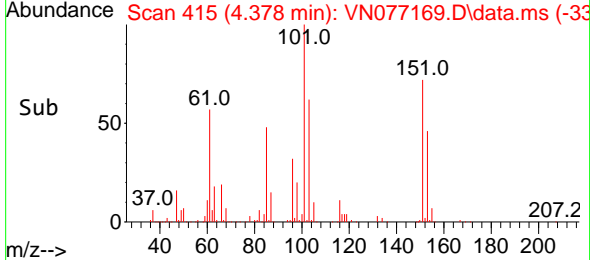
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 143.818 ug/l
 RT: 4.378 min Scan# 411
 Delta R.T. -0.012 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument : MSVOA_N
 Client Sample Id : VSTDIC150

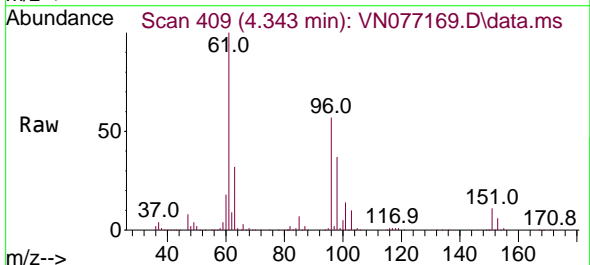


Tgt Ion: 101 Resp: 75110
 Ion Ratio Lower Upper
 101 100
 85 47.5 0.0 95.2
 151 72.8 0.0 142.2

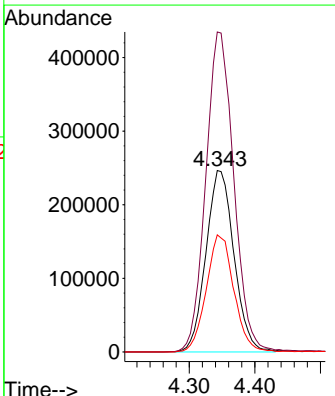
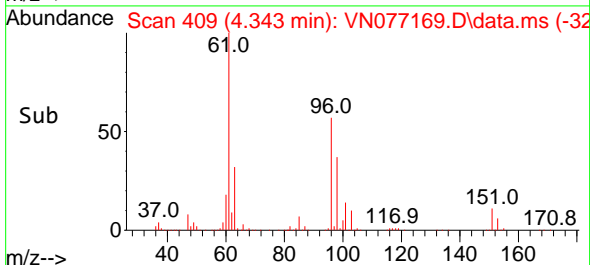
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

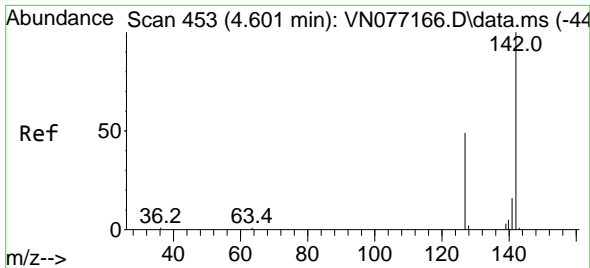


#10
 1,1-Dichloroethene
 Concen: 145.104 ug/l
 RT: 4.343 min Scan# 409
 Delta R.T. -0.012 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 96 Resp: 732353
 Ion Ratio Lower Upper
 96 100
 61 176.2 137.1 205.7
 98 64.6 53.2 79.8





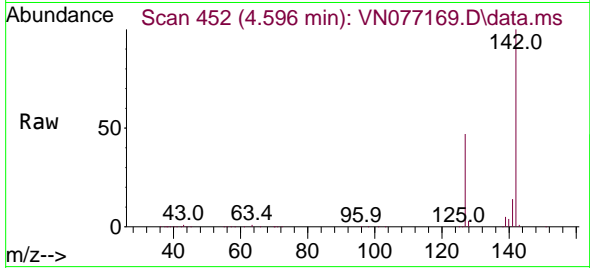
#11
Methyl Iodide
Concen: 157.099 ug/l
RT: 4.596 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN077169.D
Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC150



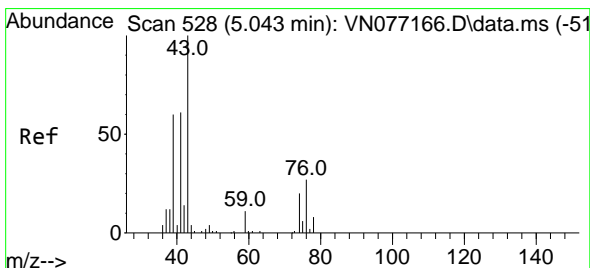
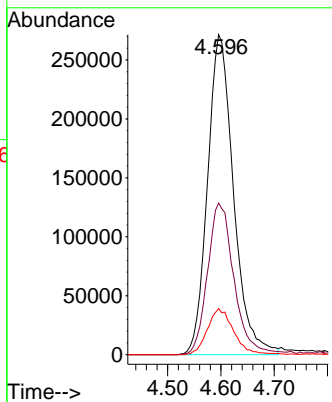
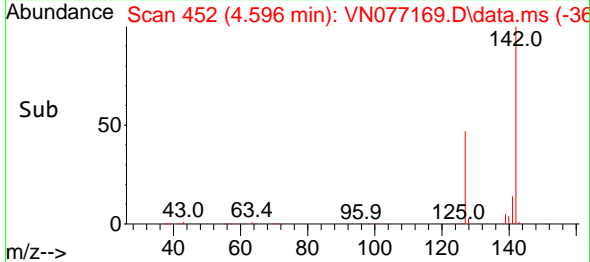
Tgt Ion:142 Resp: 920350
Ion Ratio Lower Upper
142 100
127 47.3 25.0 75.0
141 14.3 8.0 24.0

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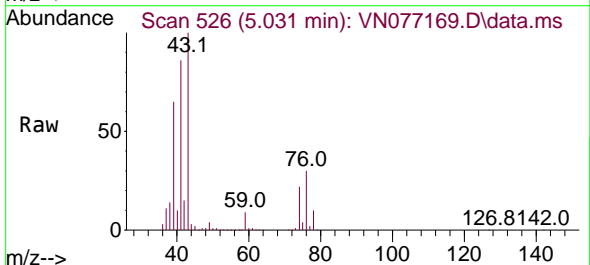
APPROVED

Reviewed By :Krupa Patel 03/24/2023

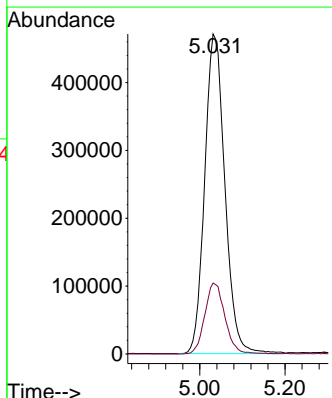
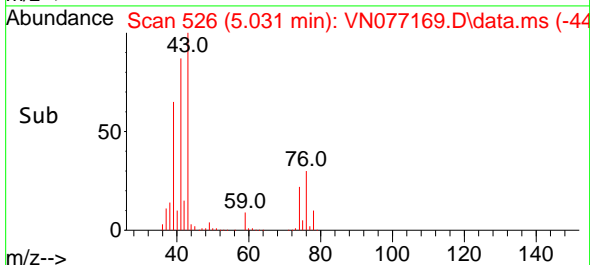
Supervised By :Semsettin Yesilyurt 03/27/2023

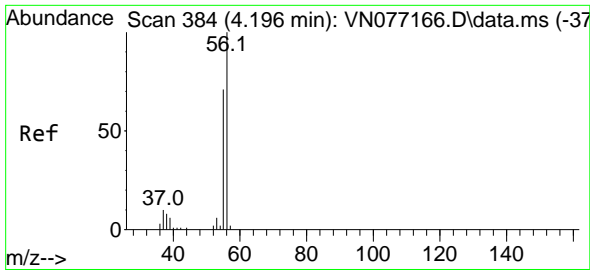


#12
Methyl Acetate
Concen: 176.359 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.012 min
Lab File: VN077169.D
Acq: 24 Mar 2023 00:11



Tgt Ion: 43 Resp: 1547495
Ion Ratio Lower Upper
43 100
74 22.1 19.0 28.4





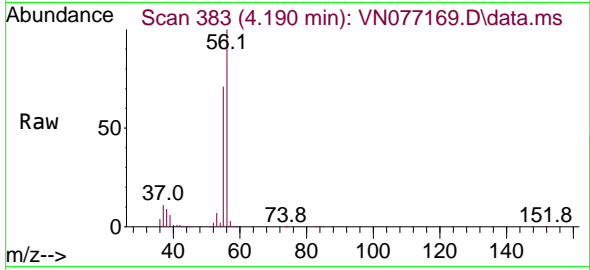
#13
 Acrolein
 Concen: 826.500 ug/l
 RT: 4.190 min Scan# 383
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC150



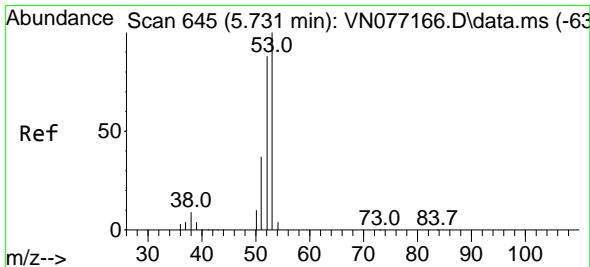
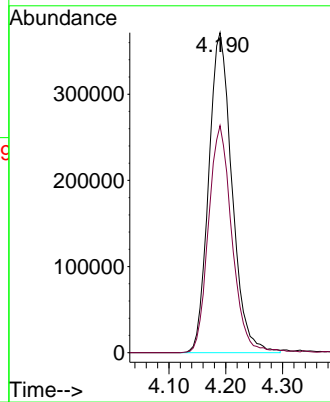
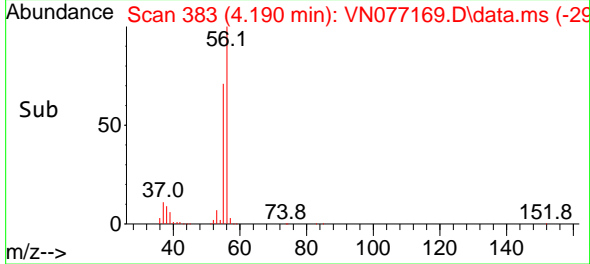
Tgt Ion: 56 Resp: 1057079
 Ion Ratio Lower Upper
 56 100
 55 70.8 55.0 82.4

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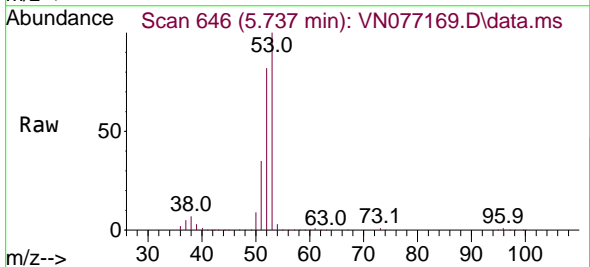
APPROVED

Reviewed By :Krupa Patel 03/24/2023

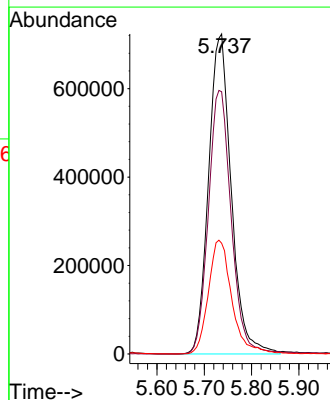
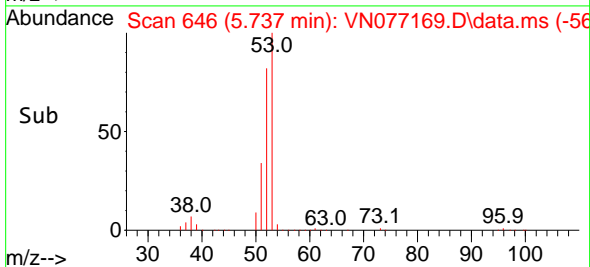
Supervised By :Semsettin Yesilyurt 03/27/2023

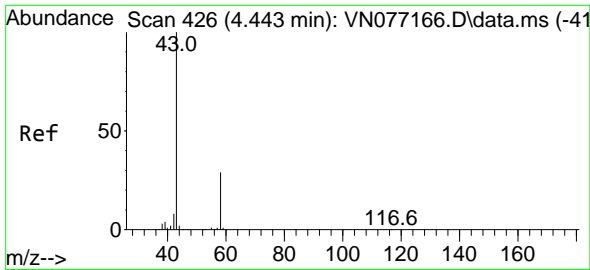


#14
 Acrylonitrile
 Concen: 847.136 ug/l
 RT: 5.737 min Scan# 646
 Delta R.T. 0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



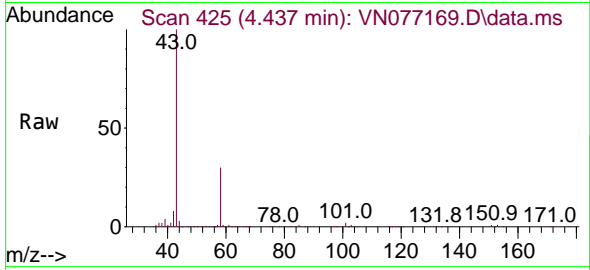
Tgt Ion: 53 Resp: 2409498
 Ion Ratio Lower Upper
 53 100
 52 82.5 41.5 124.6
 51 36.5 17.6 52.8





#15
 Acetone
 Concen: 774.991 ug/l
 RT: 4.437 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

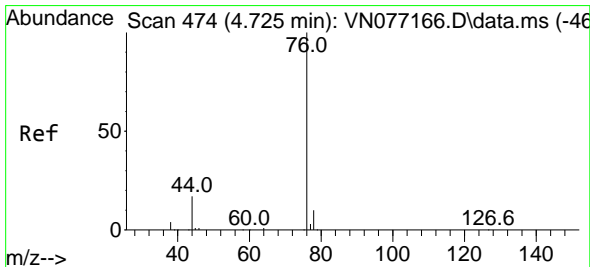
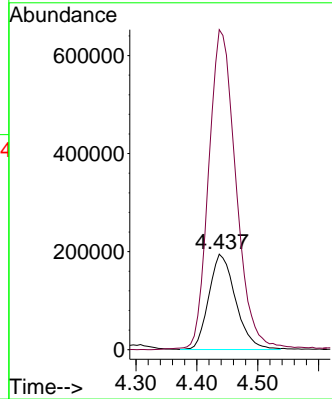
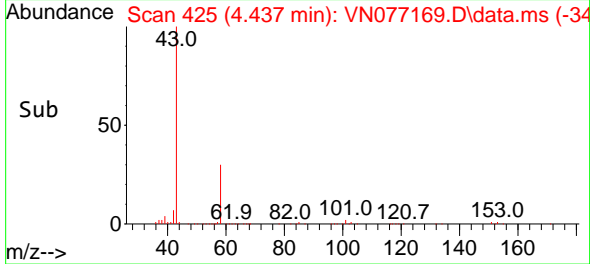
Instrument : MSVOA_N
 ClientSampleId : VSTDIC150



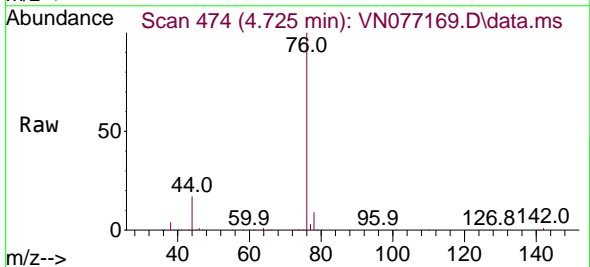
Tgt Ion: 58 Resp: 593249
 Ion Ratio Lower Upper
 58 100
 43 334.1 255.4 383.0

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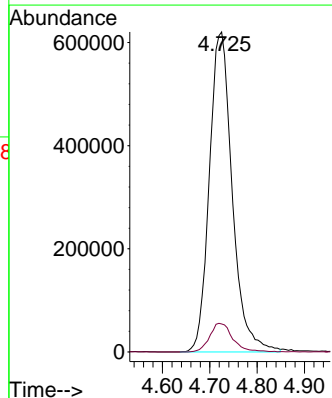
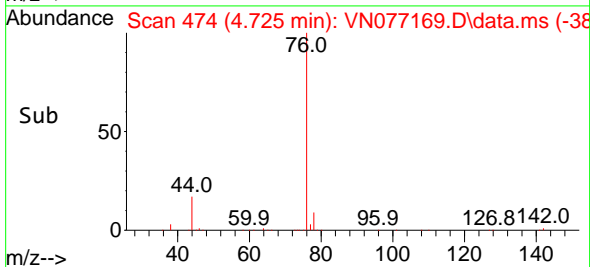
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

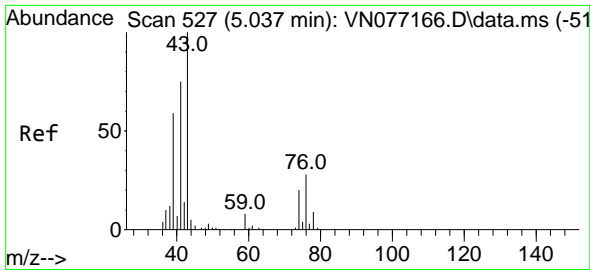


#16
 Carbon Disulfide
 Concen: 149.286 ug/l
 RT: 4.725 min Scan# 474
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



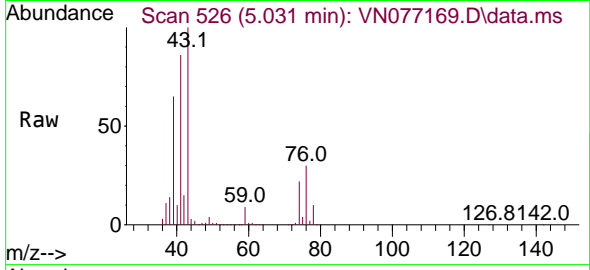
Tgt Ion: 76 Resp: 2085130
 Ion Ratio Lower Upper
 76 100
 78 8.7 6.6 9.8





#17
 Allyl chloride
 Concen: 186.960 ug/l
 RT: 5.031 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

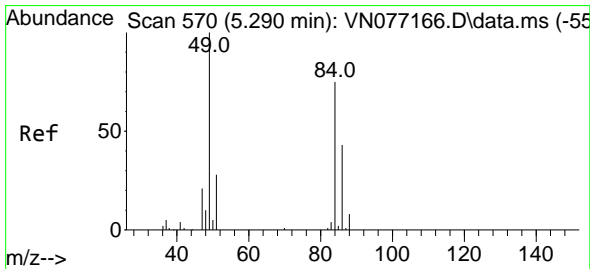
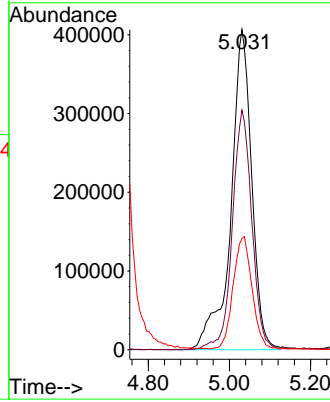
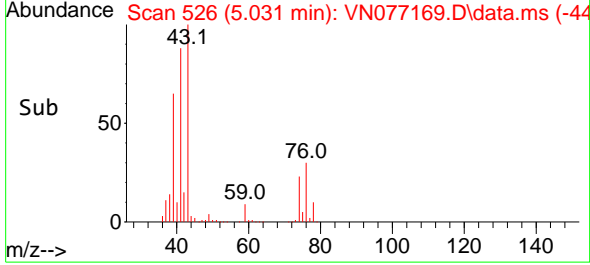
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



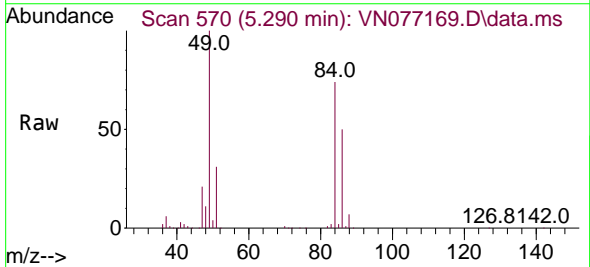
Tgt Ion: 41 Resp: 144958
 Ion Ratio Lower Upper
 41 100
 39 74.9 34.8 104.3
 76 34.5 17.5 52.5

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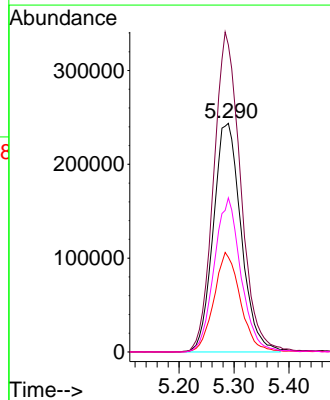
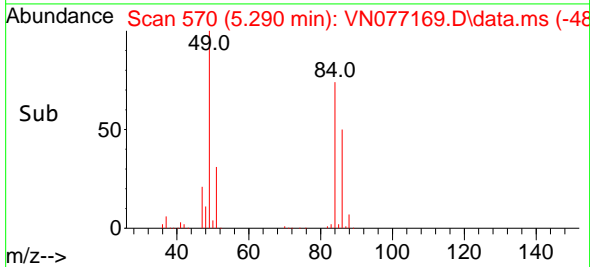
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

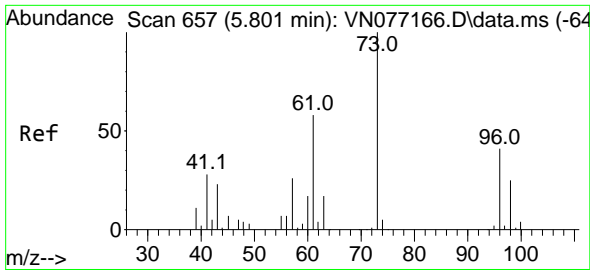


#18
 Methylene Chloride
 Concen: 143.025 ug/l
 RT: 5.290 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



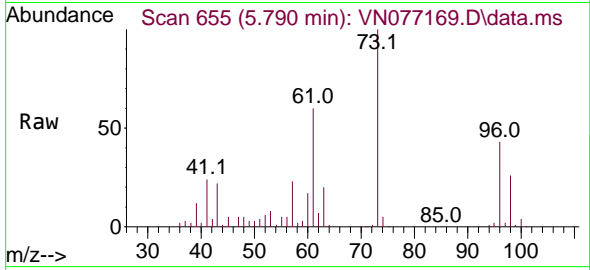
Tgt Ion: 84 Resp: 856665
 Ion Ratio Lower Upper
 84 100
 49 134.2 113.8 170.6
 51 41.4 34.2 51.4
 86 67.4 48.9 73.3





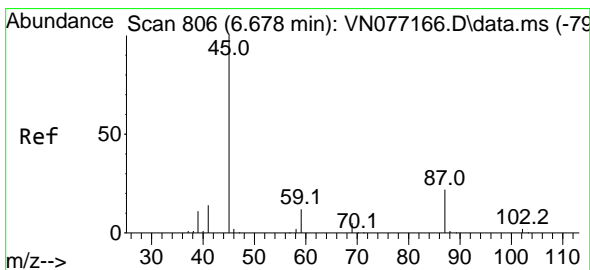
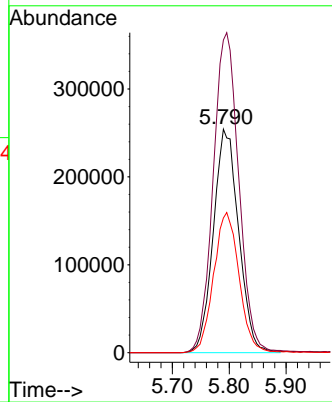
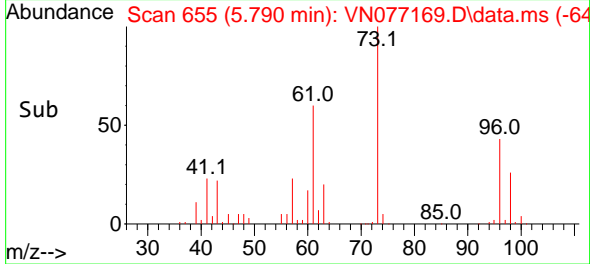
#19
 trans-1,2-Dichloroethene
 Concen: 148.005 ug/l
 RT: 5.790 min Scan# 611
 Delta R.T. -0.012 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument : MSVOA_N
 Client Sample Id : VSTDIC150

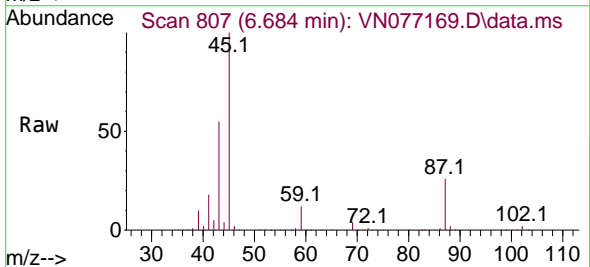


Tgt Ion: 96 Resp: 78703
 Ion Ratio Lower Upper
 96 100
 61 139.8 111.0 166.4
 98 60.3 55.0 82.6

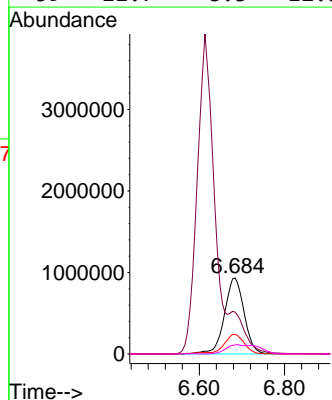
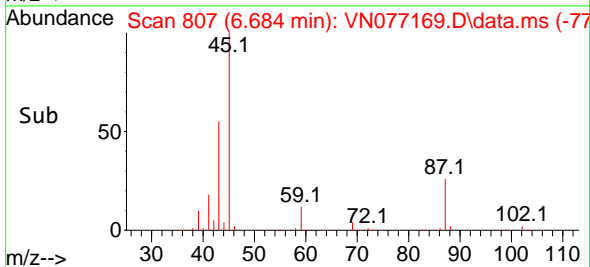
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

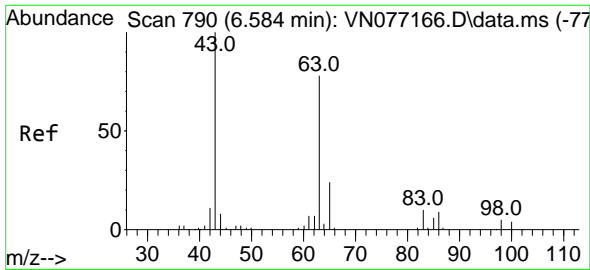


#20
 Diisopropyl ether
 Concen: 170.599 ug/l
 RT: 6.684 min Scan# 807
 Delta R.T. 0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



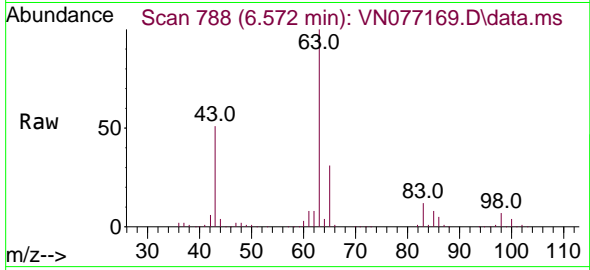
Tgt Ion: 45 Resp: 3000596
 Ion Ratio Lower Upper
 45 100
 43 54.1 38.6 58.0
 87 25.5 20.1 30.1
 59 11.7 8.3 12.5





#21
 1,1-Dichloroethane
 Concen: 156.860 ug/l
 RT: 6.572 min Scan# 790
 Delta R.T. -0.012 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

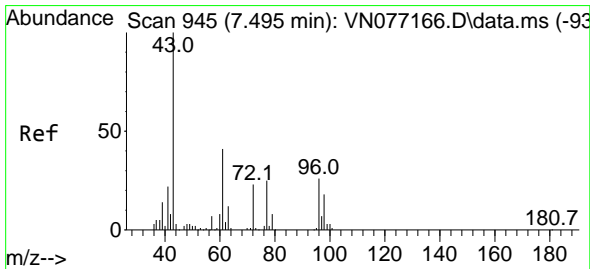
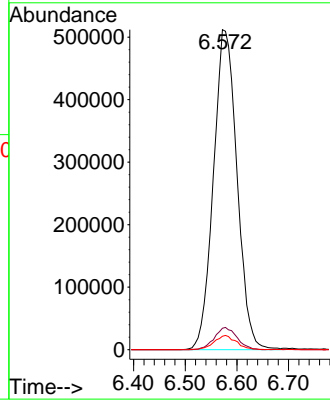
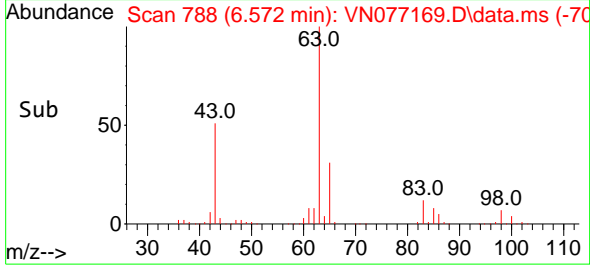
Instrument : MSVOA_N
 Client Sample Id : VSTDIC150



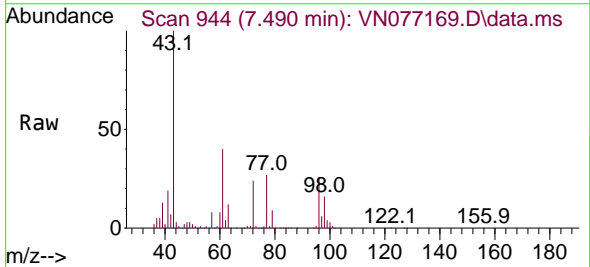
Tgt Ion: 63 Resp: 1624570
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.2 2.6 7.8

Manual Integrations
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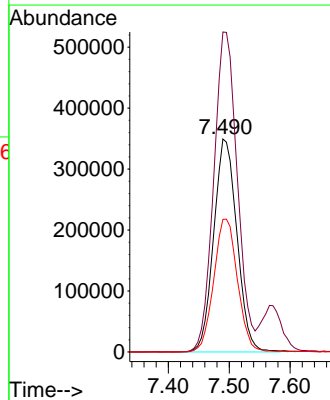
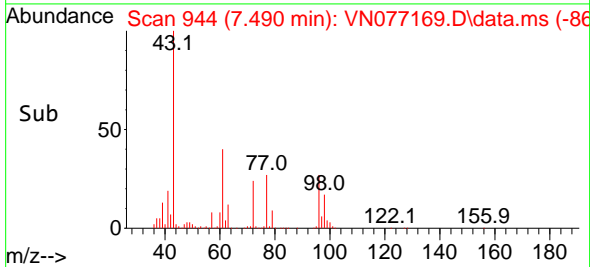
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

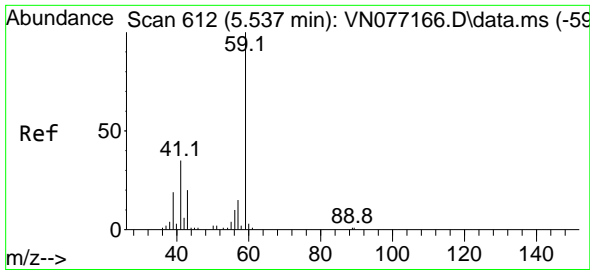


#22
 cis-1,2-Dichloroethene
 Concen: 151.449 ug/l
 RT: 7.490 min Scan# 944
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 96 Resp: 928136
 Ion Ratio Lower Upper
 96 100
 61 152.3 121.0 181.4
 98 63.5 50.1 75.1





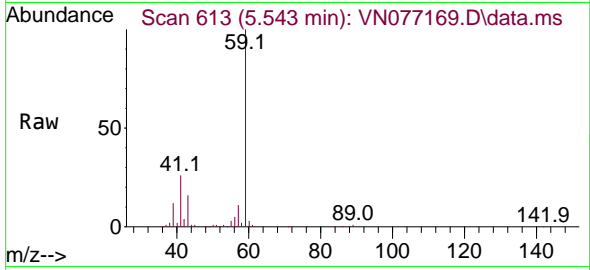
#23
 tert-Butyl Alcohol
 Concen: 966.202 ug/l
 RT: 5.543 min Scan# 612
 Delta R.T. 0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



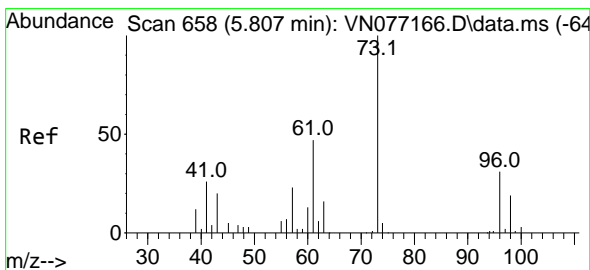
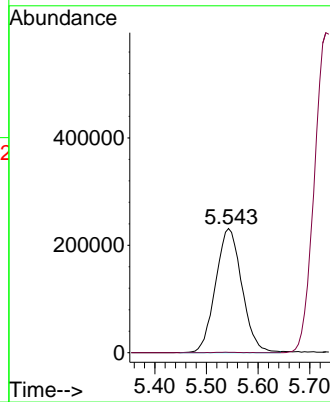
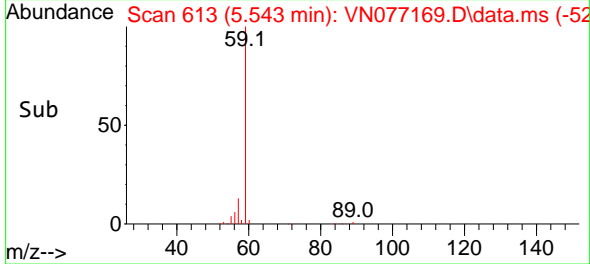
Tgt Ion: 59 Resp: 81905
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.2 0.2

Manual Integrations

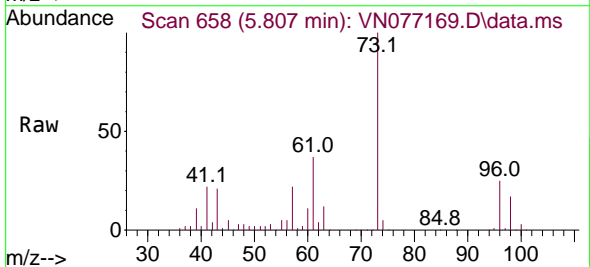
APPROVED

Reviewed By :Krupa Patel 03/24/2023

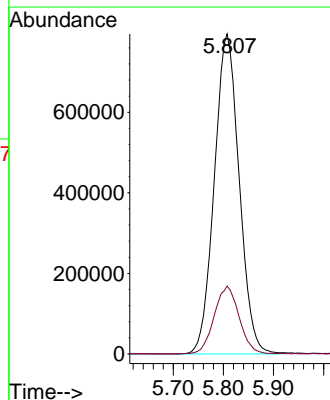
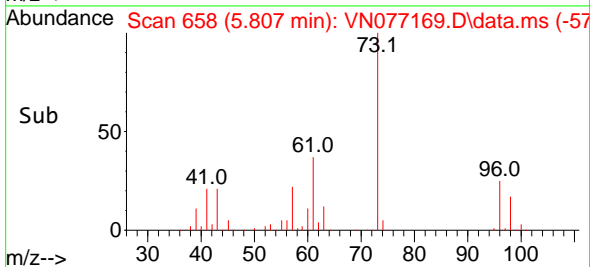
Supervised By :Semsettin Yesilyurt 03/27/2023

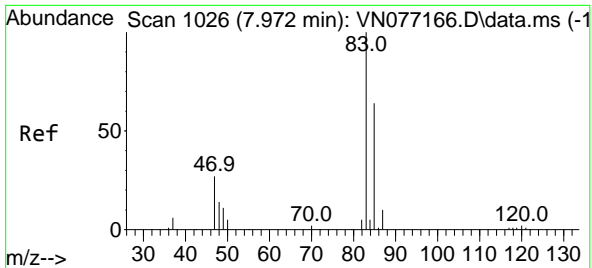


#24
 Methyl tert-Butyl Ether
 Concen: 164.533 ug/l
 RT: 5.807 min Scan# 658
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



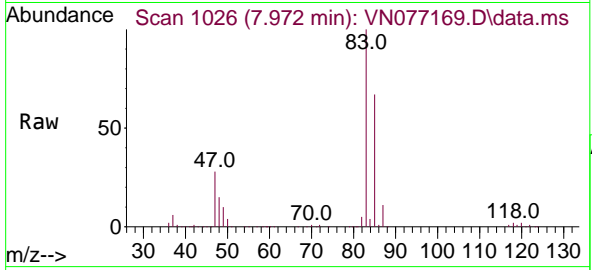
Tgt Ion: 73 Resp: 2733673
 Ion Ratio Lower Upper
 73 100
 43 21.1 17.8 26.6





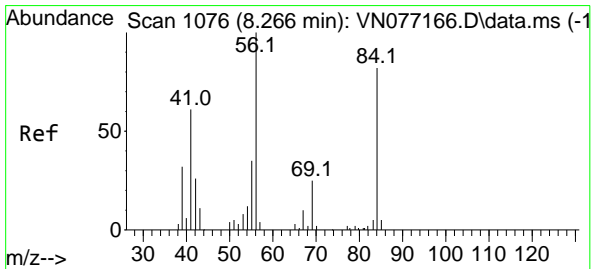
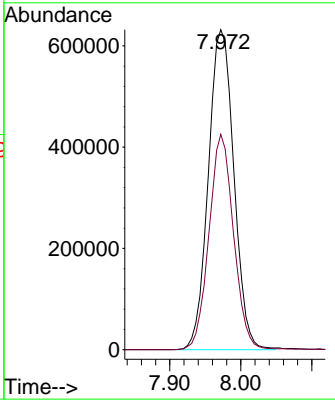
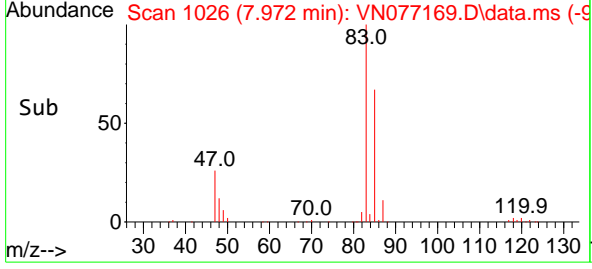
#25
 Chloroform
 Concen: 148.694 ug/l
 RT: 7.972 min Scan# 1026
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument : MSVOA_N
 ClientSampleId : VSTDIC150

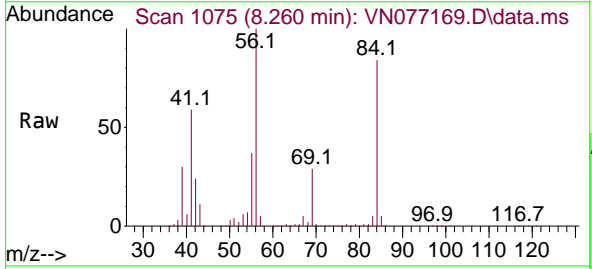


Tgt Ion: 83 Resp: 1577830
 Ion Ratio Lower Upper
 83 100
 85 67.3 51.8 77.6

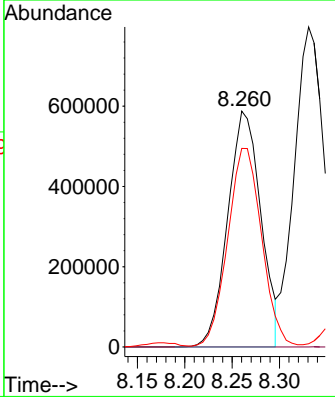
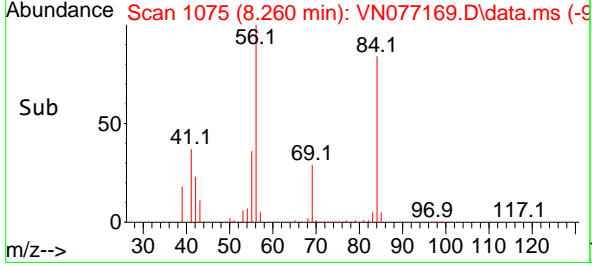
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

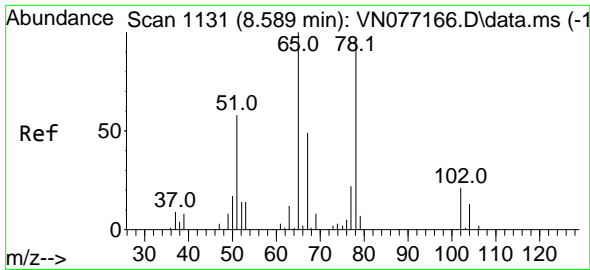


#26
 Cyclohexane
 Concen: 154.135 ug/l
 RT: 8.260 min Scan# 1075
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 56 Resp: 1430215
 Ion Ratio Lower Upper
 56 100
 89 0.0 0.0 0.0
 84 86.6 65.3 97.9





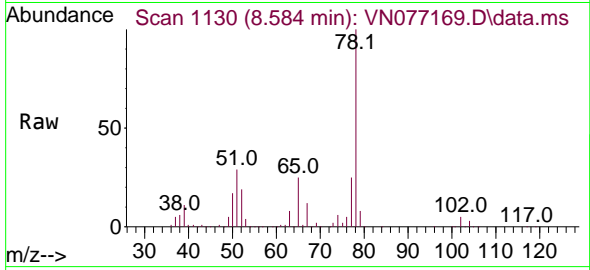
#27
 1,2-Dichloroethane-d4
 Concen: 31.961 ug/l
 RT: 8.584 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



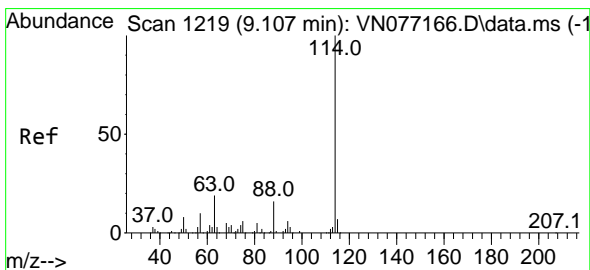
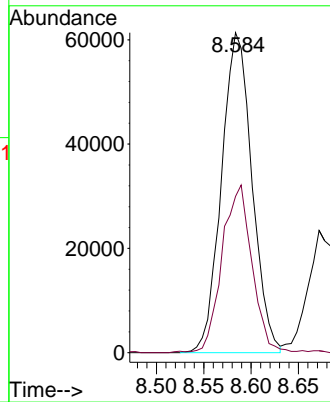
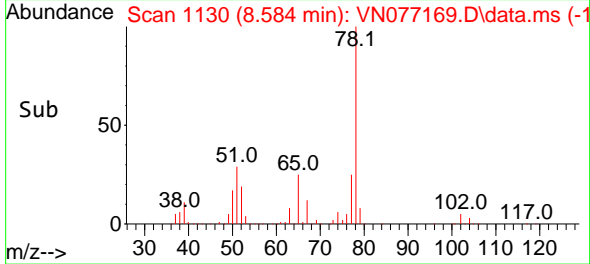
Tgt Ion: 65 Resp: 13783
 Ion Ratio Lower Upper
 65 100
 67 51.1 40.9 61.3

Manual Integrations

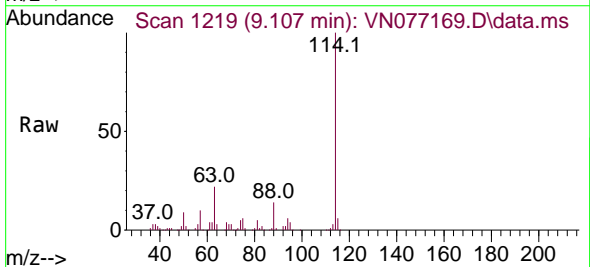
APPROVED

Reviewed By :Krupa Patel 03/24/2023

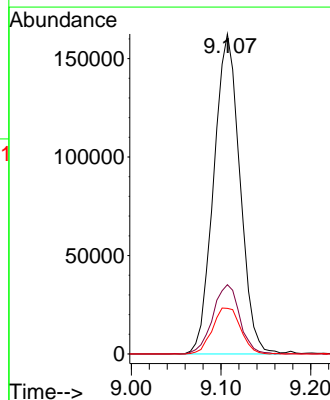
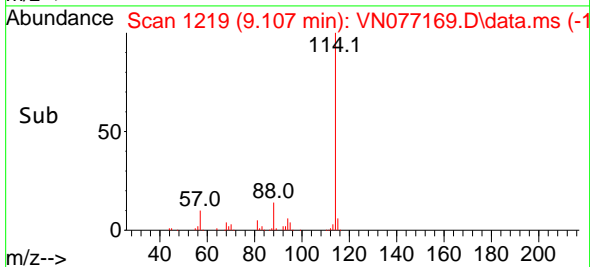
Supervised By :Semsettin Yesilyurt 03/27/2023

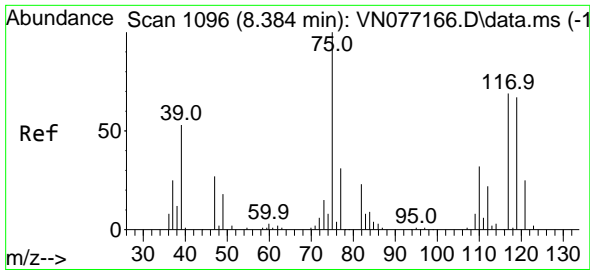


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.107 min Scan# 1219
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion:114 Resp: 329224
 Ion Ratio Lower Upper
 114 100
 63 22.2 17.0 25.4
 88 15.4 11.6 17.4





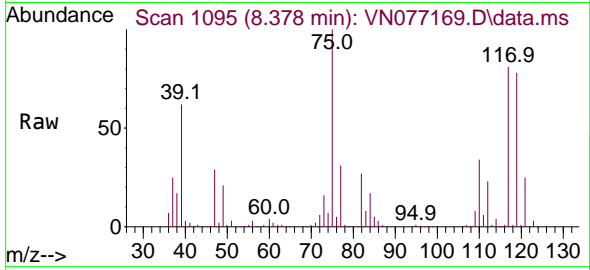
#29
 1,1-Dichloropropene
 Concen: 150.665 ug/l
 RT: 8.378 min Scan# 1095
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



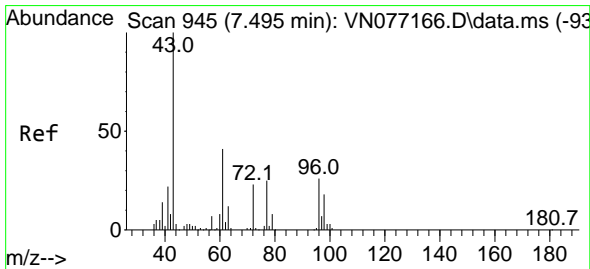
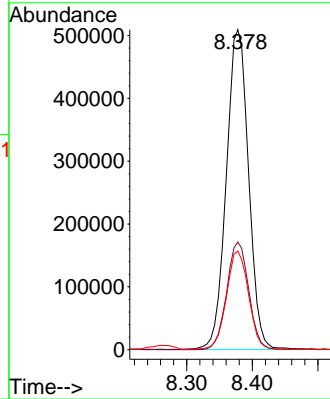
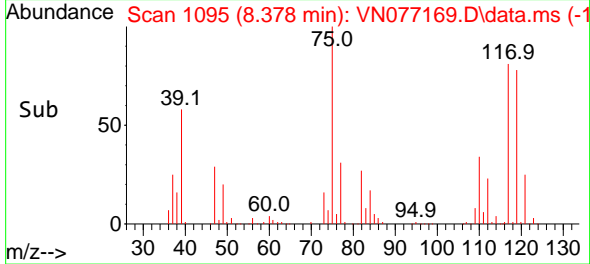
Tgt Ion: 75 Resp: 119935
 Ion Ratio Lower Upper
 75 100
 110 33.3 0.0 67.2
 77 30.8 0.0 64.4

Manual Integrations

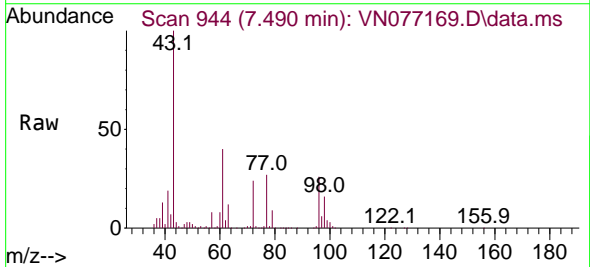
APPROVED

Reviewed By :Krupa Patel 03/24/2023

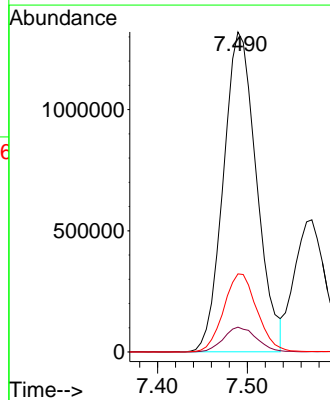
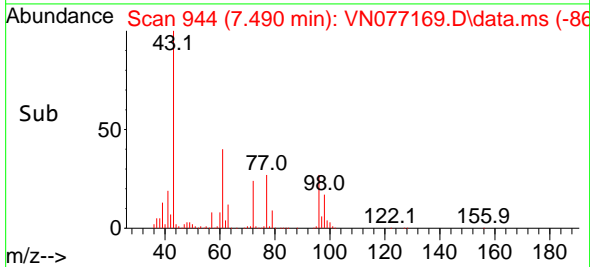
Supervised By :Semsettin Yesilyurt 03/27/2023

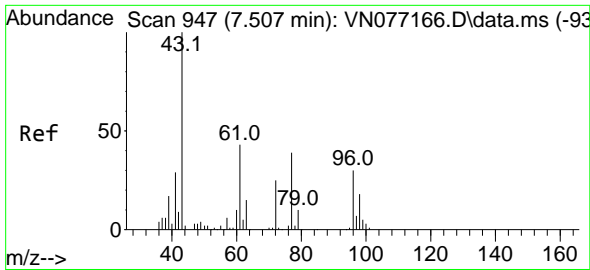


#30
 2-Butanone
 Concen: 882.402 ug/l
 RT: 7.490 min Scan# 944
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 43 Resp: 3385202
 Ion Ratio Lower Upper
 43 100
 57 7.8 6.1 9.1
 72 24.6 20.2 30.4





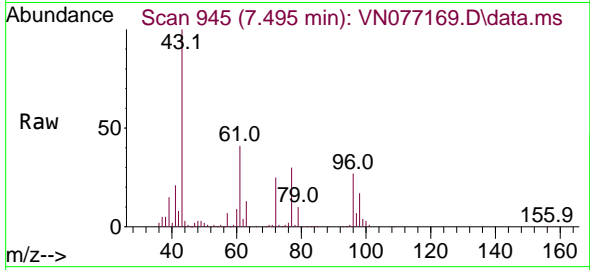
#31
 2,2-Dichloropropane
 Concen: 142.439 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.012 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC150



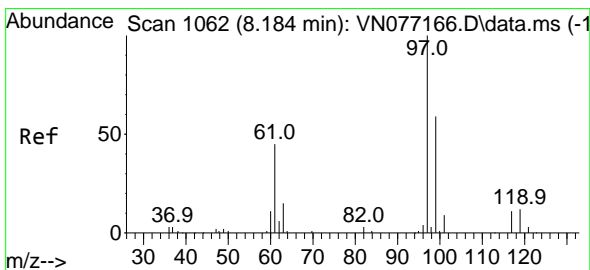
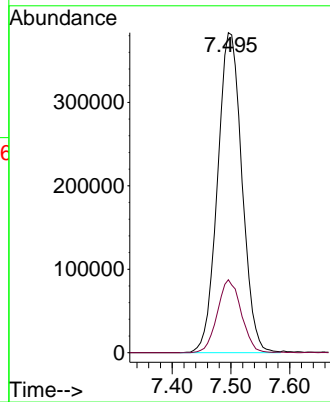
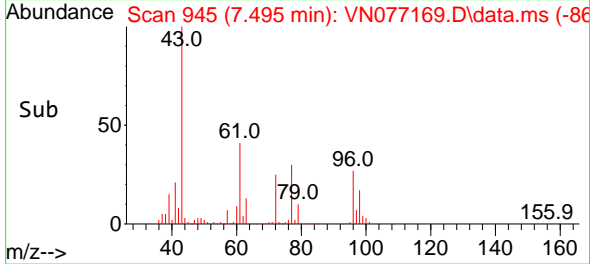
Tgt Ion: 77 Resp: 110565
 Ion Ratio Lower Upper
 77 100
 97 22.3 7.2 10.8

Manual Integrations

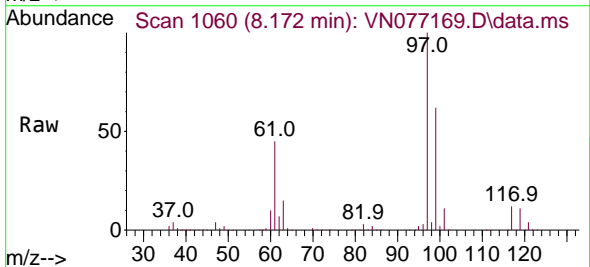
APPROVED

Reviewed By :Krupa Patel 03/24/2023

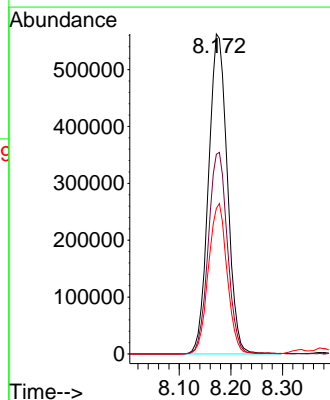
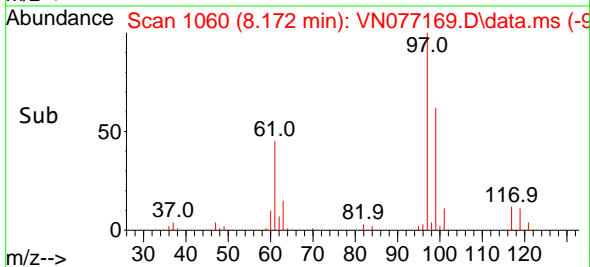
Supervised By :Semsettin Yesilyurt 03/27/2023

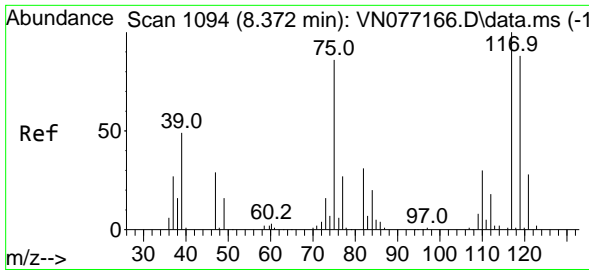


#32
 1,1,1-Trichloroethane
 Concen: 152.638 ug/l
 RT: 8.172 min Scan# 1060
 Delta R.T. -0.012 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



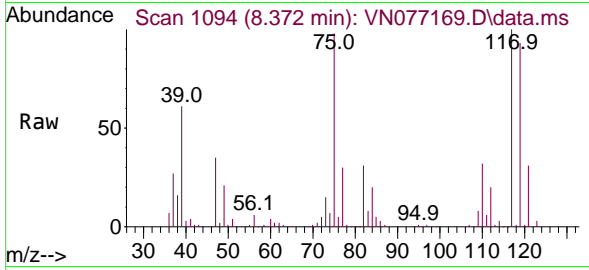
Tgt Ion: 97 Resp: 1423663
 Ion Ratio Lower Upper
 97 100
 99 63.8 51.8 77.8
 61 46.7 39.3 58.9





#33
 Carbon Tetrachloride
 Concen: 149.950 ug/l
 RT: 8.372 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

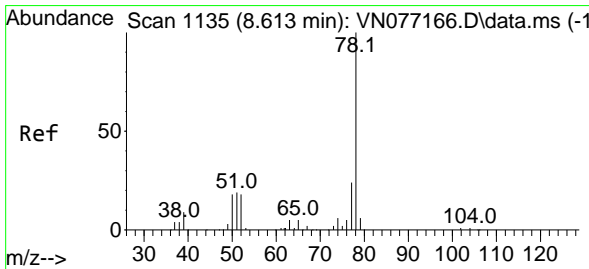
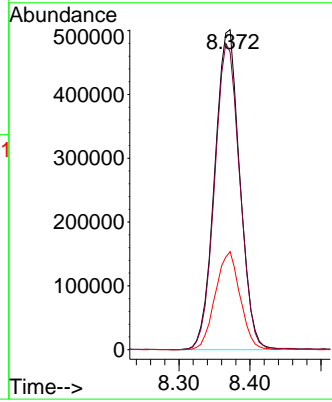
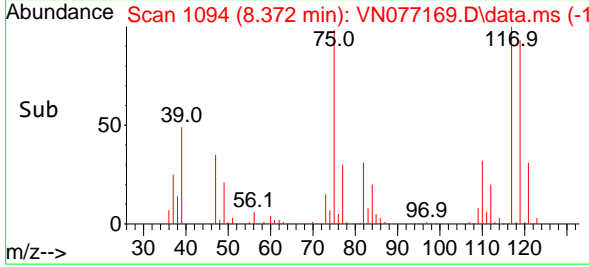
Instrument : MSVOA_N
 ClientSampleId : VSTDIC150



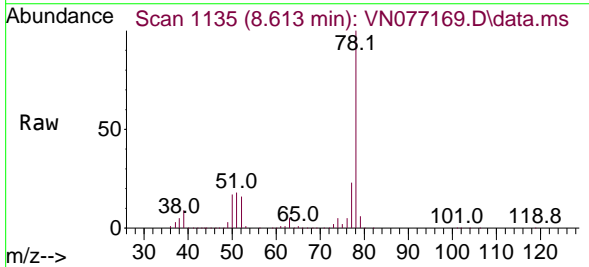
Tgt Ion:117 Resp: 122936
 Ion Ratio Lower Upper
 117 100
 119 93.0 79.8 119.8
 121 30.7 23.4 35.0

Manual Integrations
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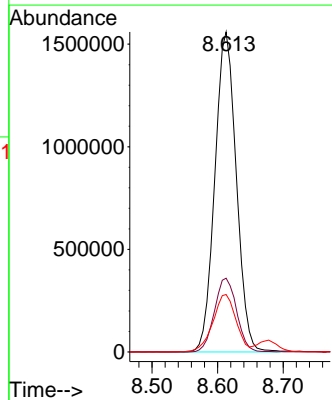
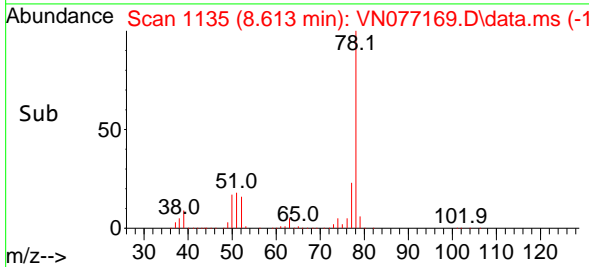
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

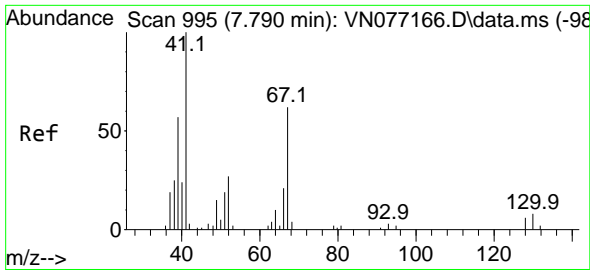


#34
 Benzene
 Concen: 144.756 ug/l
 RT: 8.613 min Scan# 1135
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 78 Resp: 3536521
 Ion Ratio Lower Upper
 78 100
 77 23.0 17.4 26.2
 51 17.9 13.8 20.6





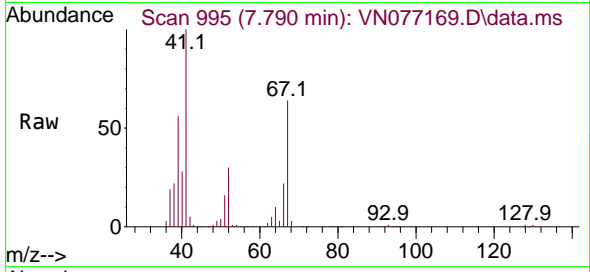
#35
 Methacrylonitrile
 Concen: 177.925 ug/l
 RT: 7.790 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC150



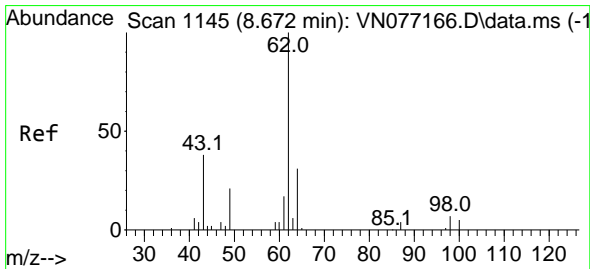
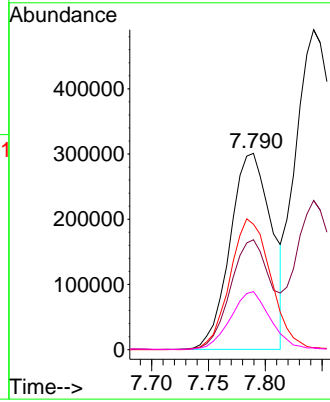
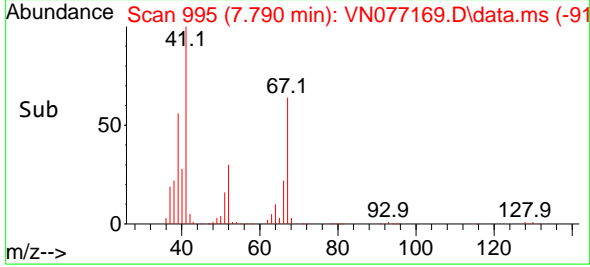
Tgt Ion: 41 Resp: 76435
 Ion Ratio Lower Upper
 41 100
 39 55.8 26.6 79.7
 67 64.1 32.3 96.9
 52 29.4 13.4 40.1

Manual Integrations

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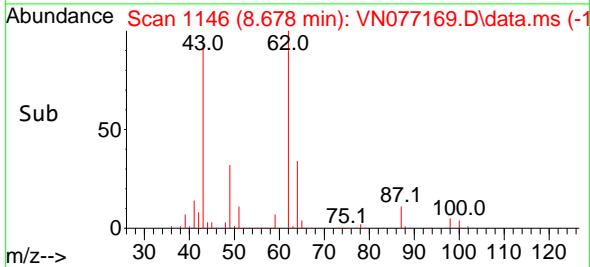
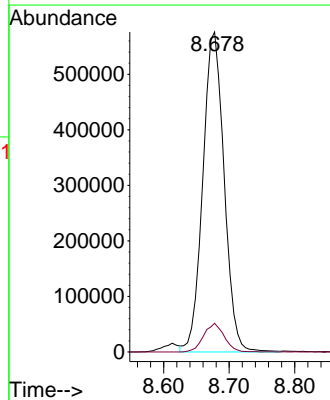
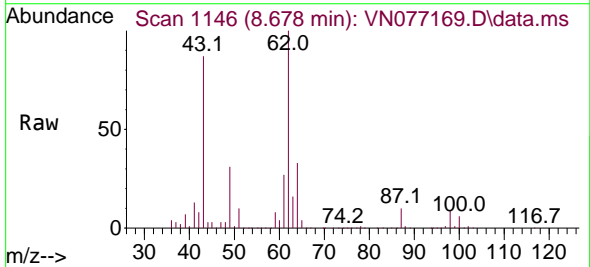
Reviewed By :Krupa Patel 03/24/2023

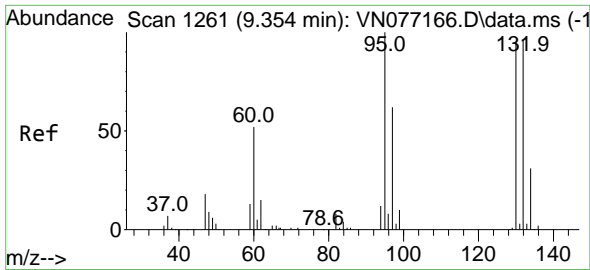
Supervised By :Semsettin Yesilyurt 03/27/2023



#36
 1,2-Dichloroethane
 Concen: 155.700 ug/l
 RT: 8.678 min Scan# 1146
 Delta R.T. 0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

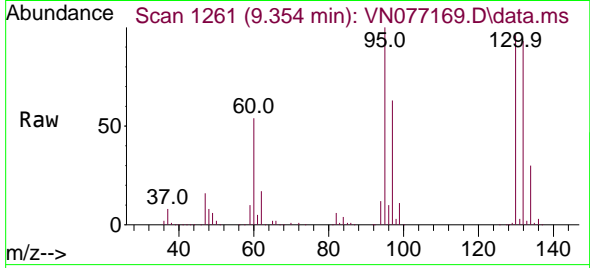
Tgt Ion: 62 Resp: 1304848
 Ion Ratio Lower Upper
 62 100
 98 8.6 7.4 11.0





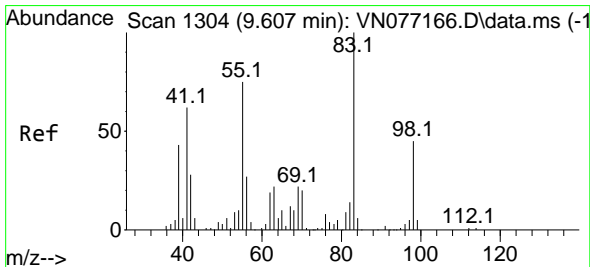
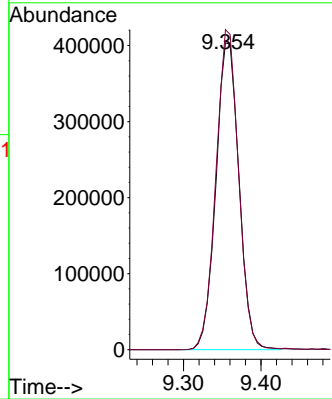
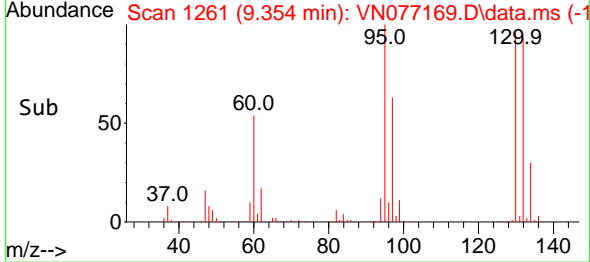
#37
 Trichloroethene
 Concen: 141.747 ug/l
 RT: 9.354 min Scan# 1261
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument : MSVOA_N
 ClientSampleId : VSTDICC150

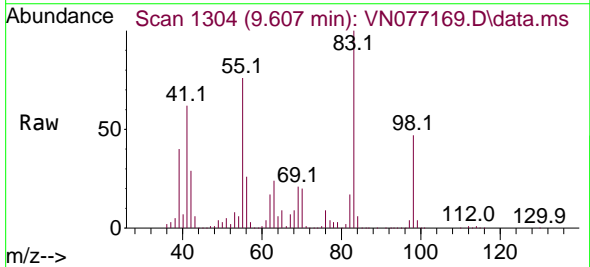


Tgt Ion:130 Resp: 83746
 Ion Ratio Lower Upper
 130 100
 95 104.3 78.7 118.1

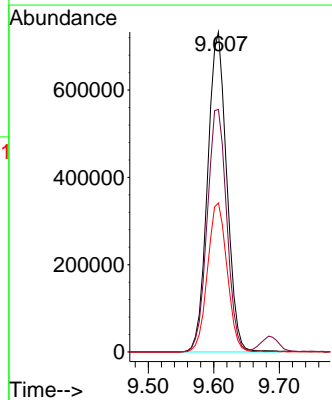
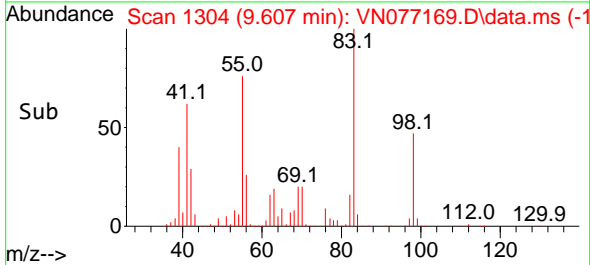
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

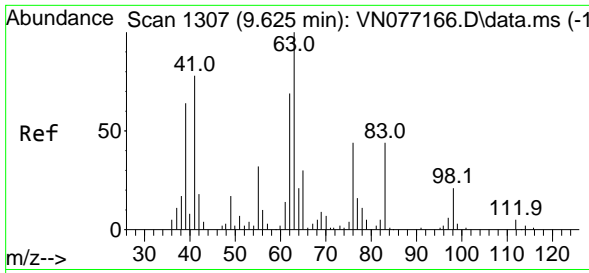


#38
 Methylcyclohexane
 Concen: 153.488 ug/l
 RT: 9.607 min Scan# 1304
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



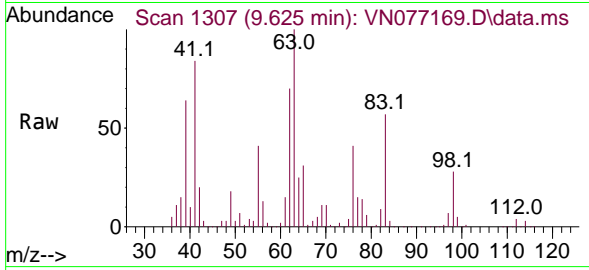
Tgt Ion: 83 Resp: 1492191
 Ion Ratio Lower Upper
 83 100
 55 77.2 37.6 112.9
 98 47.4 24.1 72.4





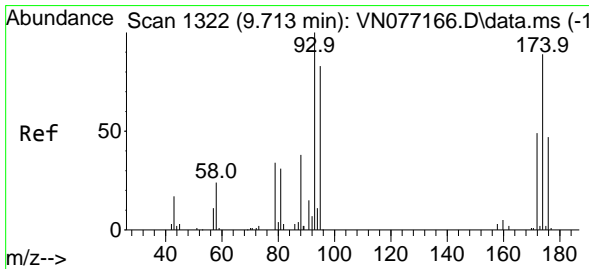
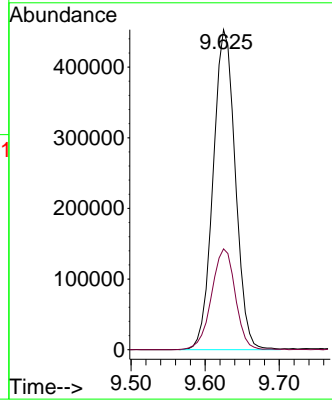
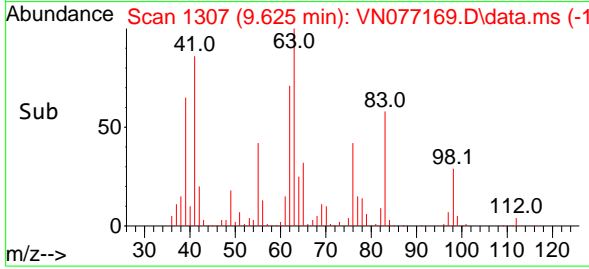
#39
 1,2-Dichloropropane
 Concen: 149.498 ug/l
 RT: 9.625 min Scan# 1307
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument : MSVOA_N
 Client Sample Id : VSTDIC150

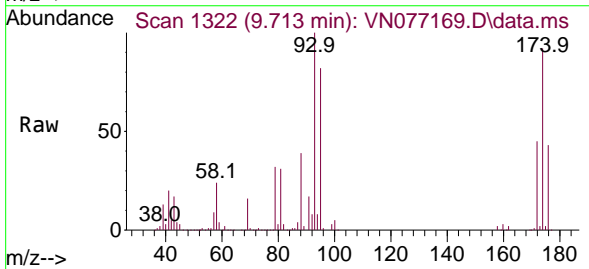


Tgt Ion: 63 Resp: 943919
 Ion Ratio Lower Upper
 63 100
 65 31.4 27.2 40.8

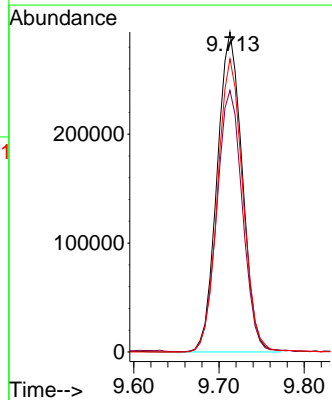
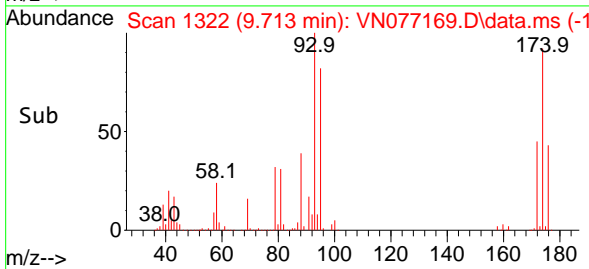
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

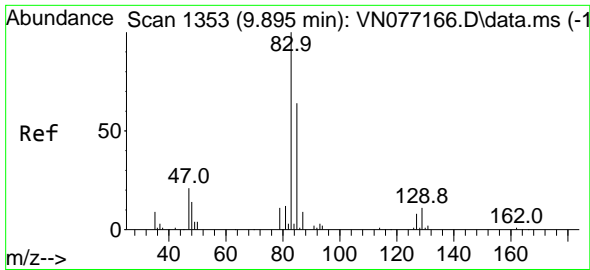


#40
 Dibromomethane
 Concen: 149.637 ug/l
 RT: 9.713 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



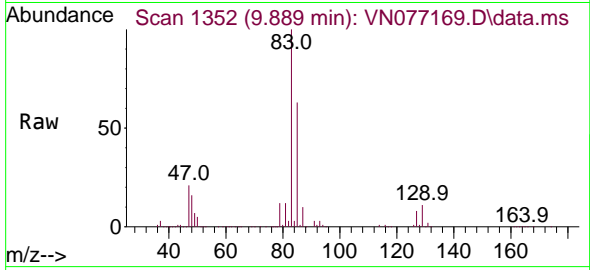
Tgt Ion: 93 Resp: 603096
 Ion Ratio Lower Upper
 93 100
 95 83.2 0.0 158.0
 174 91.5 0.0 171.2





#41
 Bromodichloromethane
 Concen: 154.600 ug/l
 RT: 9.889 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

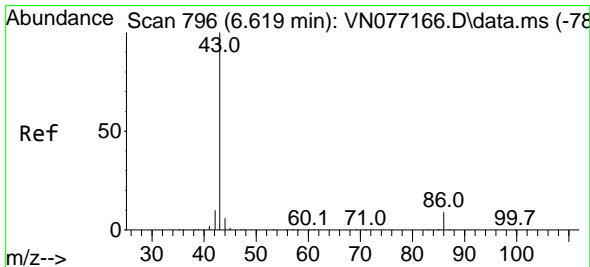
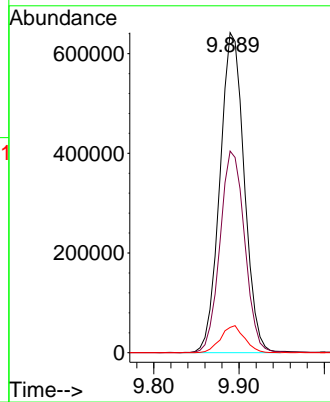
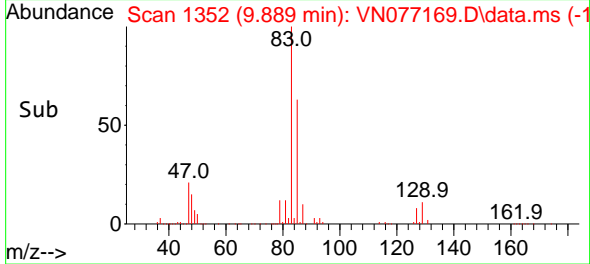
Instrument : MSVOA_N
 Client Sample Id : VSTDIC150



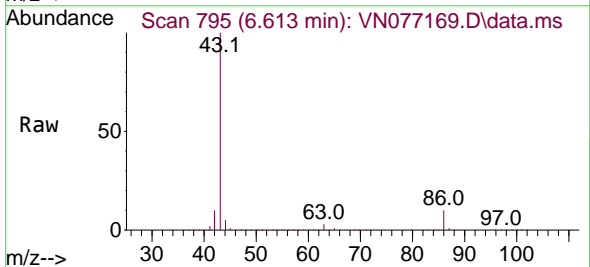
Tgt Ion: 83 Resp: 1273258
 Ion Ratio Lower Upper
 83 100
 85 63.0 51.0 76.4
 127 7.9 6.2 9.2

Manual Integrations
 APPROVED

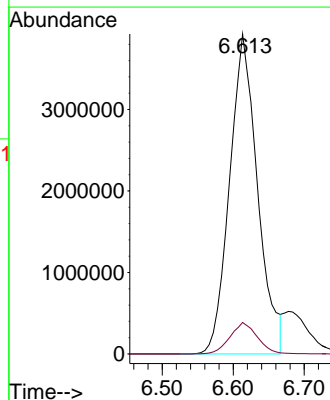
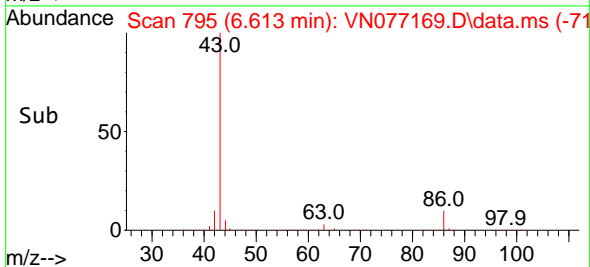
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

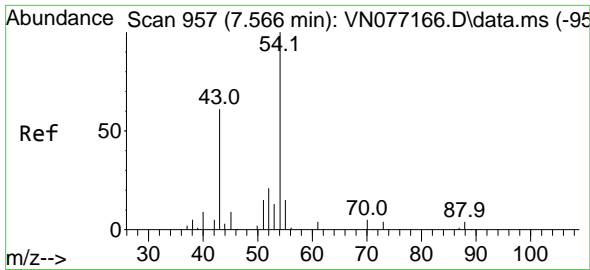


#42
 Vinyl Acetate
 Concen: 915.171 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 43 Resp:10738612
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6





#43
 Ethyl Acetate
 Concen: 174.268 ug/l
 RT: 7.572 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC150

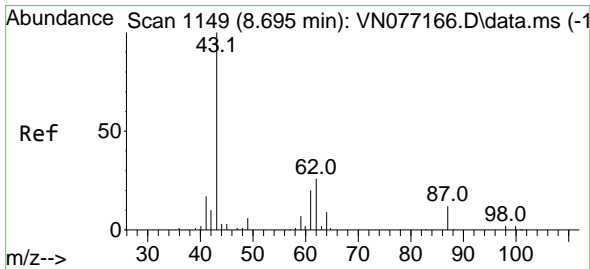
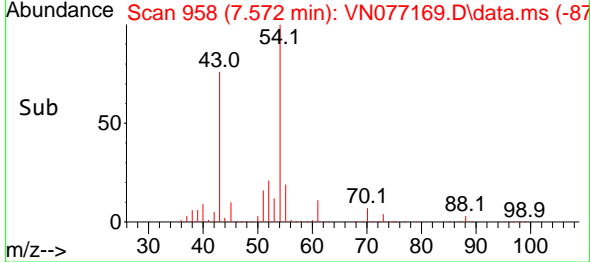
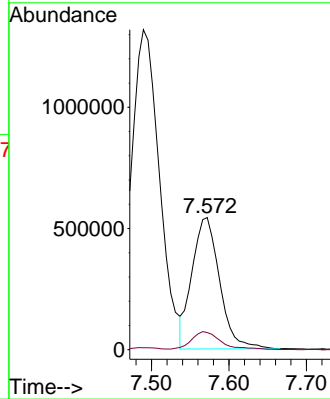
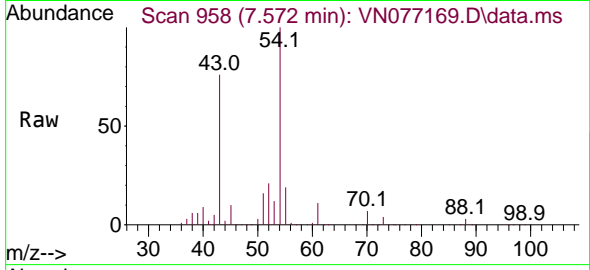
Tgt Ion: 43 Resp: 134077
 Ion Ratio Lower Upper
 43 100
 45 14.7 11.2 16.8

Manual Integrations

APPROVED

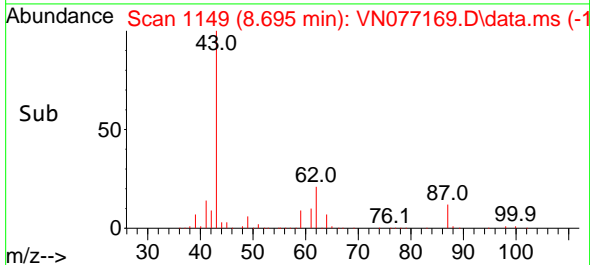
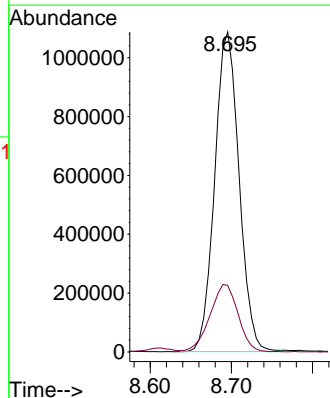
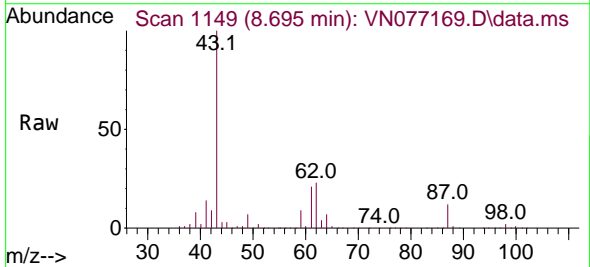
Reviewed By :Krupa Patel 03/24/2023

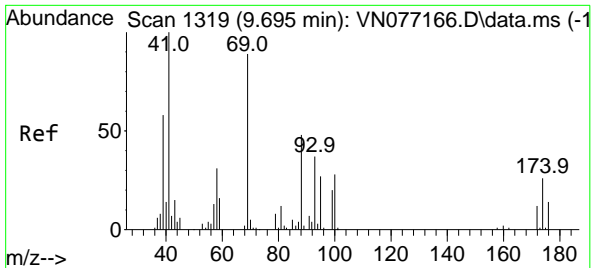
Supervised By :Semsettin Yesilyurt 03/27/2023



#44
 Isopropyl Acetate
 Concen: 182.263 ug/l
 RT: 8.695 min Scan# 1149
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

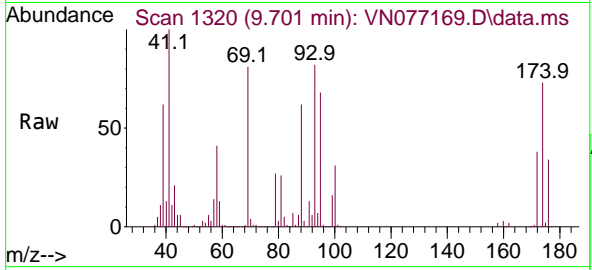
Tgt Ion: 43 Resp: 2267579
 Ion Ratio Lower Upper
 43 100
 61 24.5 19.5 29.3





#45
 1,4-Dioxane
 Concen: 3261.739 ug/l
 RT: 9.701 min Scan# 1320
 Delta R.T. 0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

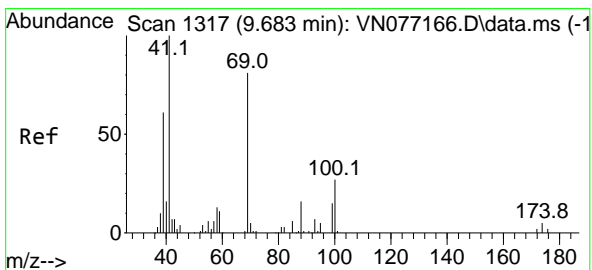
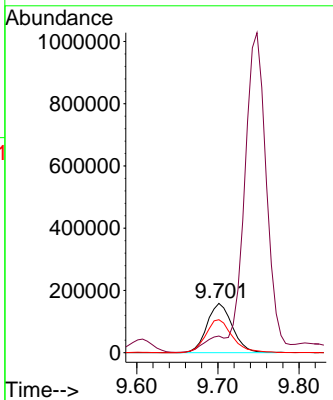
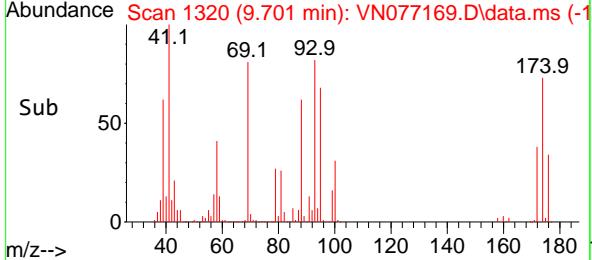
Instrument : MSVOA_N
 ClientSampleId : VSTDIC150



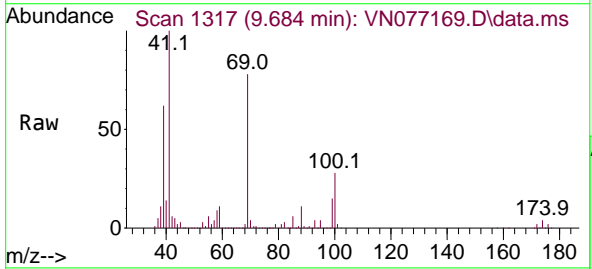
Tgt Ion: 88 Resp: 34341
 Ion Ratio Lower Upper
 88 100
 43 26.4 26.0 39.0
 58 70.5 54.3 81.5

Manual Integrations
 APPROVED

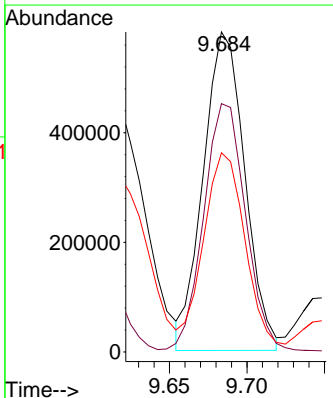
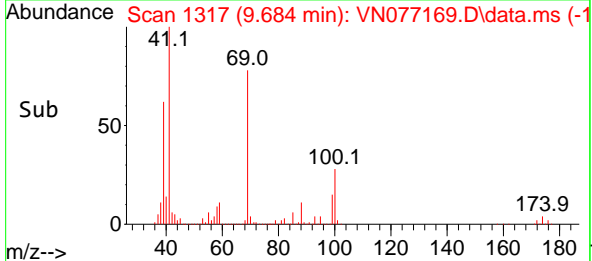
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

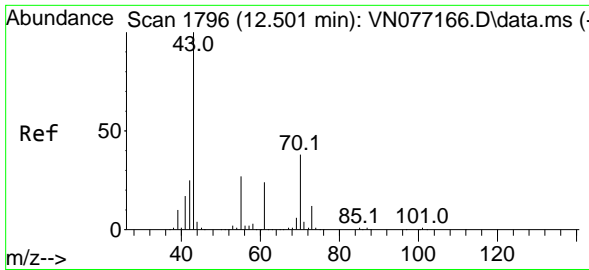


#46
 Methyl methacrylate
 Concen: 180.144 ug/l
 RT: 9.684 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 41 Resp: 1084882
 Ion Ratio Lower Upper
 41 100
 69 78.4 40.6 121.7
 39 61.9 30.5 91.5





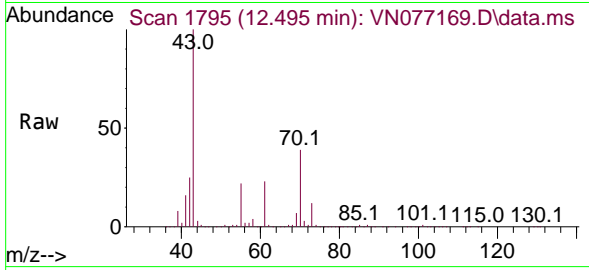
#47
 n-amy1 Acetate
 Concen: 207.094 ug/l
 RT: 12.495 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



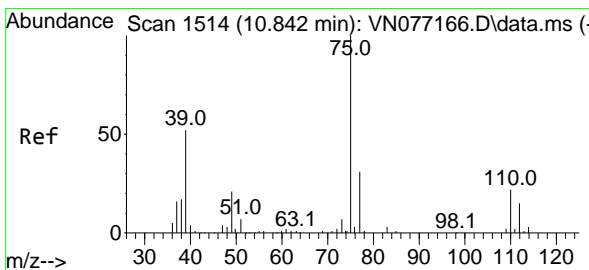
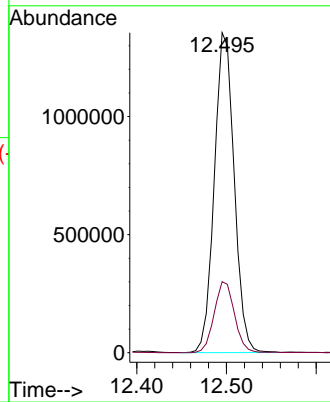
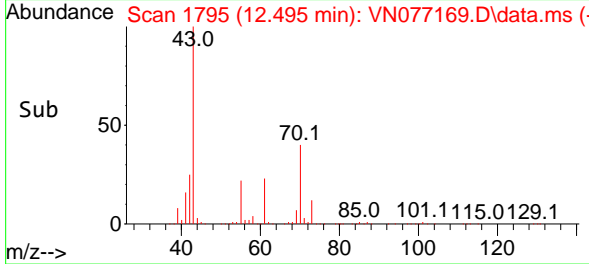
Tgt Ion: 43 Resp: 2084584
 Ion Ratio Lower Upper
 43 100
 55 22.7 18.3 27.5

Manual Integrations

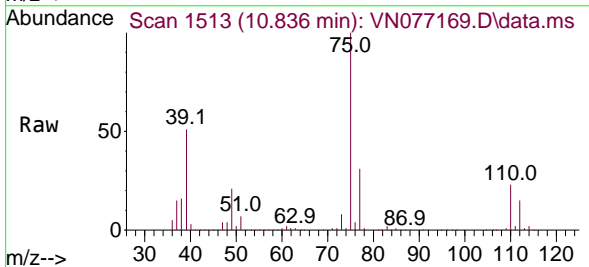
APPROVED

Reviewed By :Krupa Patel 03/24/2023

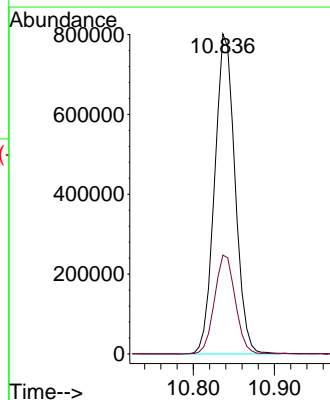
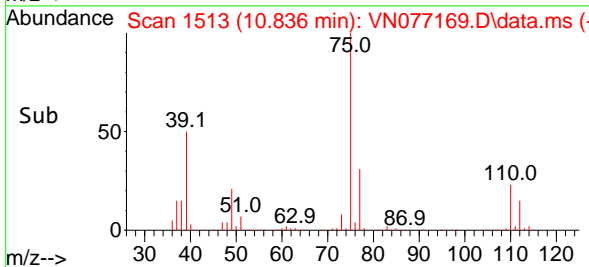
Supervised By :Semsettin Yesilyurt 03/27/2023

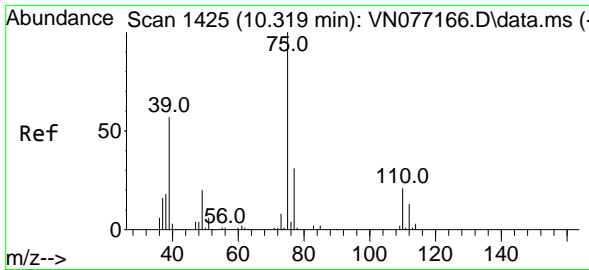


#48
 t-1,3-Dichloropropene
 Concen: 170.574 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 75 Resp: 1401550
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2





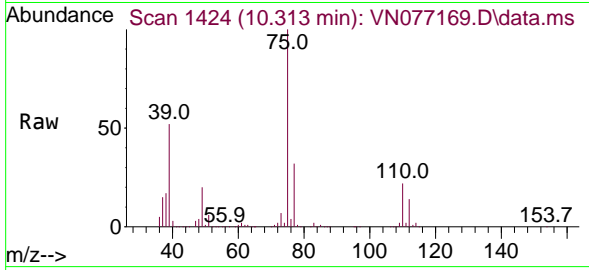
#49
 cis-1,3-Dichloropropene
 Concen: 159.704 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampled :

VSTDICC150



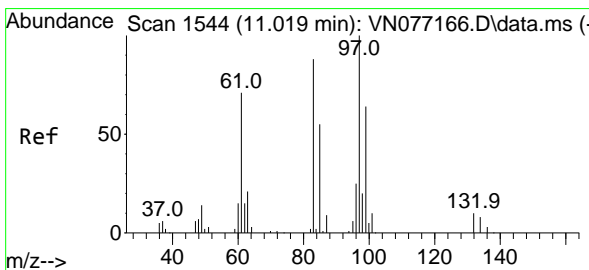
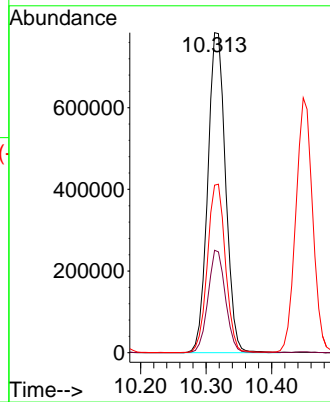
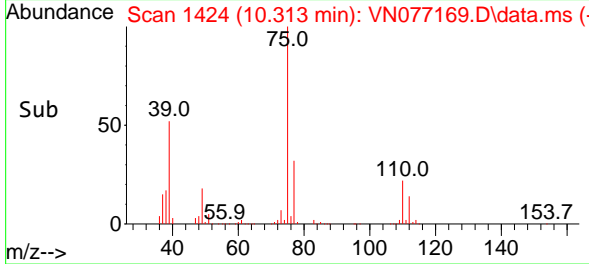
Tgt Ion: 75 Resp: 148224
 Ion Ratio Lower Upper
 75 100
 77 32.0 27.5 41.3
 39 52.3 43.5 65.3

Manual Integrations

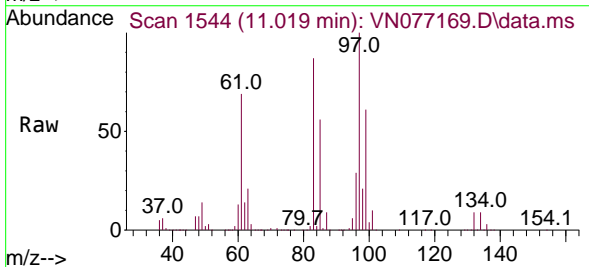
APPROVED

Reviewed By :Krupa Patel 03/24/2023

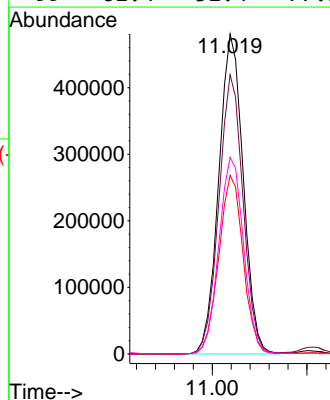
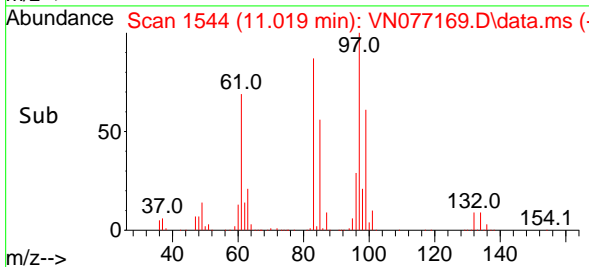
Supervised By :Semsettin Yesilyurt 03/27/2023

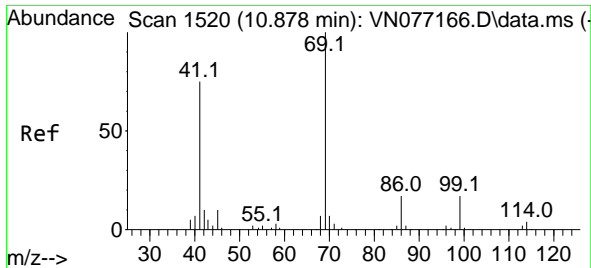


#50
 1,1,2-Trichloroethane
 Concen: 146.503 ug/l
 RT: 11.019 min Scan# 1544
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



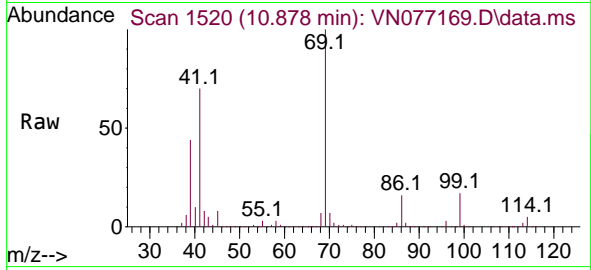
Tgt Ion: 97 Resp: 862559
 Ion Ratio Lower Upper
 97 100
 83 87.3 71.0 106.4
 85 55.8 45.5 68.3
 99 61.4 51.4 77.2





#51
 Ethyl methacrylate
 Concen: 177.244 ug/l
 RT: 10.878 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

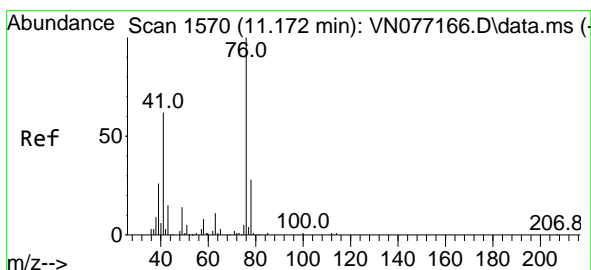
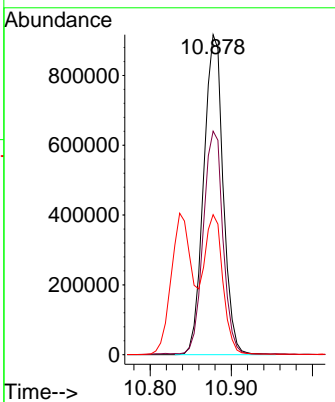
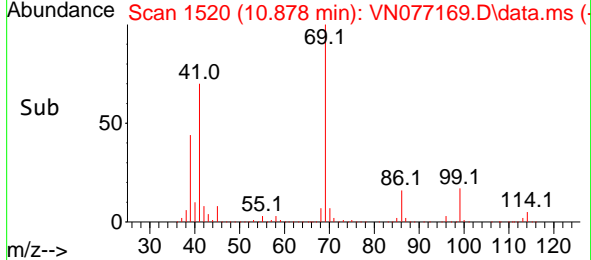
Instrument : MSVOA_N
 Client Sample Id : VSTDIC150



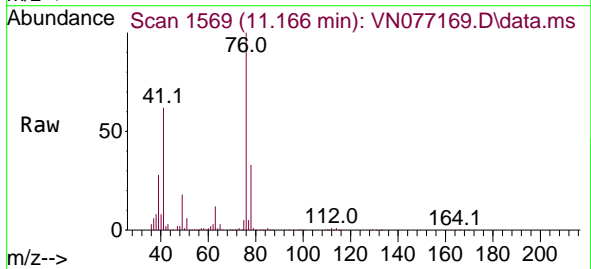
Tgt Ion: 69 Resp: 152628
 Ion Ratio Lower Upper
 69 100
 41 69.6 36.3 108.7
 39 43.6 19.9 59.7

Manual Integrations
APPROVED

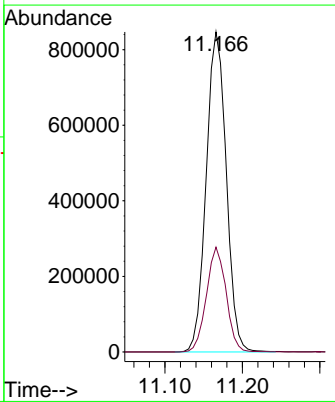
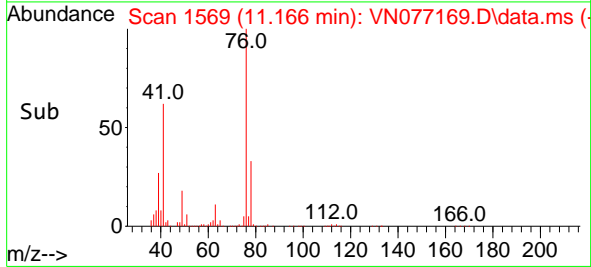
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

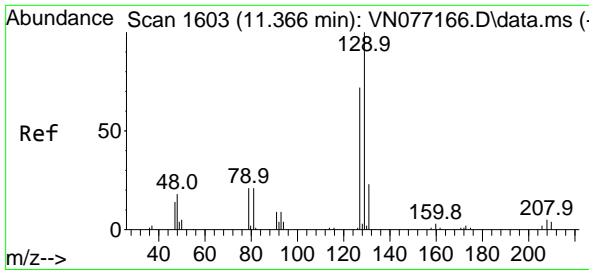


#52
 1,3-Dichloropropane
 Concen: 150.322 ug/l
 RT: 11.166 min Scan# 1569
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 76 Resp: 1523706
 Ion Ratio Lower Upper
 76 100
 78 32.2 0.0 65.4





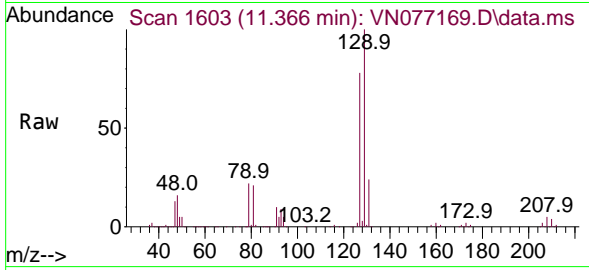
#53
 Dibromochloromethane
 Concen: 158.622 ug/l
 RT: 11.366 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



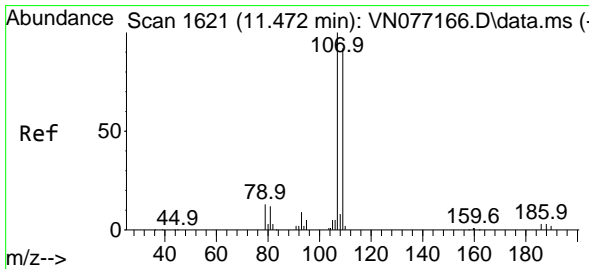
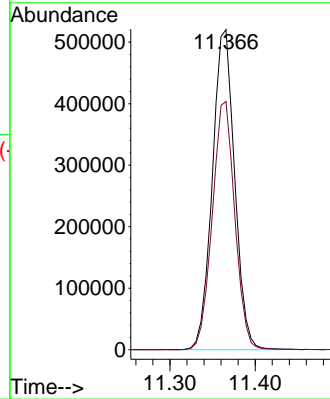
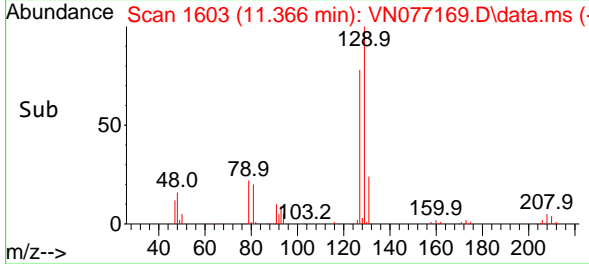
Tgt Ion:129 Resp: 945960
 Ion Ratio Lower Upper
 129 100
 127 78.2 39.4 118.1

Manual Integrations

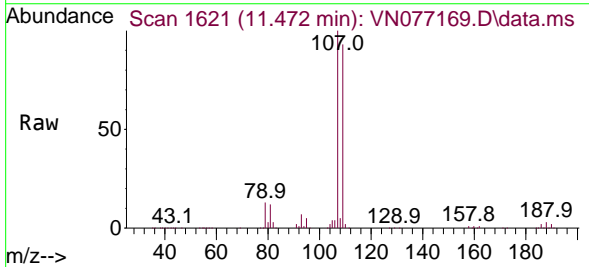
APPROVED

Reviewed By :Krupa Patel 03/24/2023

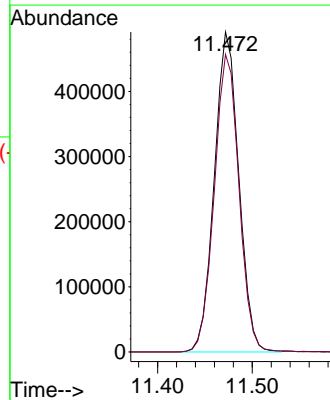
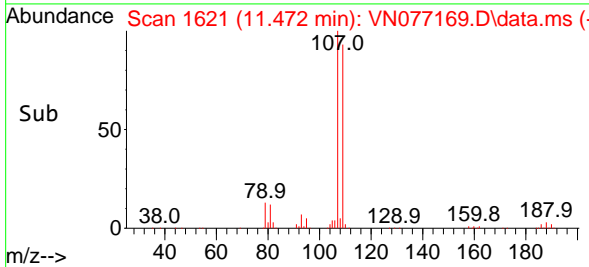
Supervised By :Semsettin Yesilyurt 03/27/2023

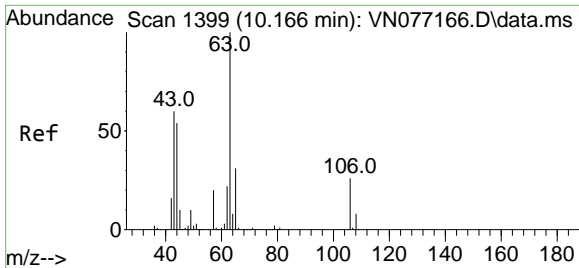


#54
 1,2-Dibromoethane
 Concen: 155.580 ug/l
 RT: 11.472 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion:107 Resp: 881231
 Ion Ratio Lower Upper
 107 100
 109 93.7 74.6 112.0





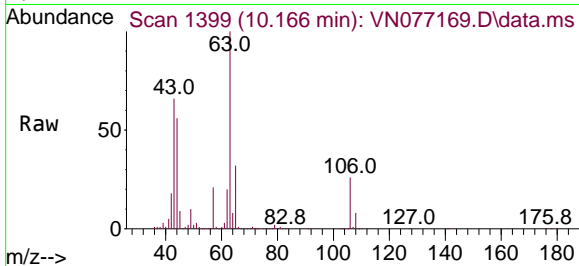
#55
 2-Chloroethyl vinyl ether
 Concen: 977.315 ug/l
 RT: 10.166 min Scan# 1399
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



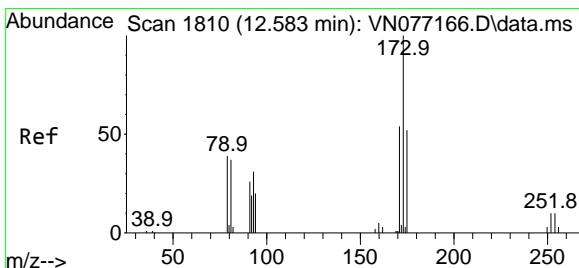
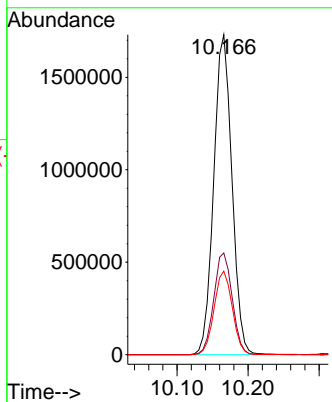
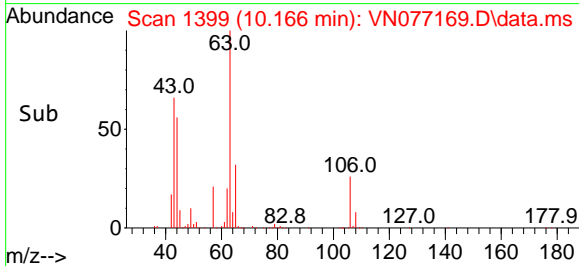
Tgt Ion: 63 Resp: 306864
 Ion Ratio Lower Upper
 63 100
 65 32.2 26.3 39.5
 106 26.2 21.6 32.4

Manual Integrations

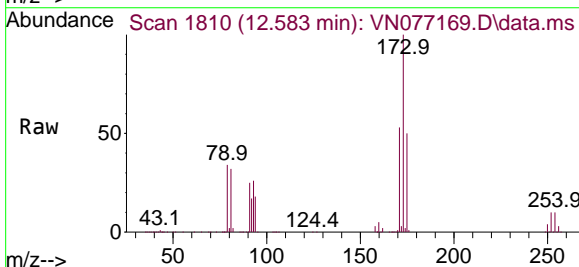
APPROVED

Reviewed By :Krupa Patel 03/24/2023

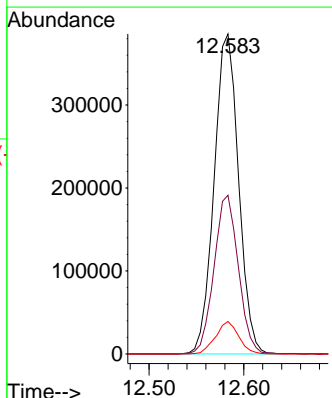
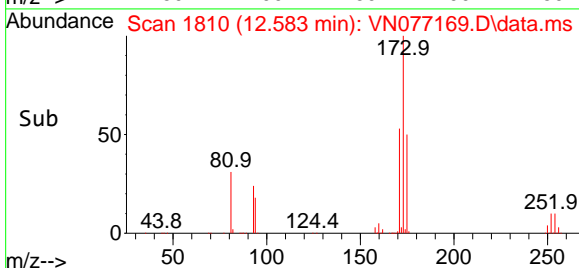
Supervised By :Semsettin Yesilyurt 03/27/2023

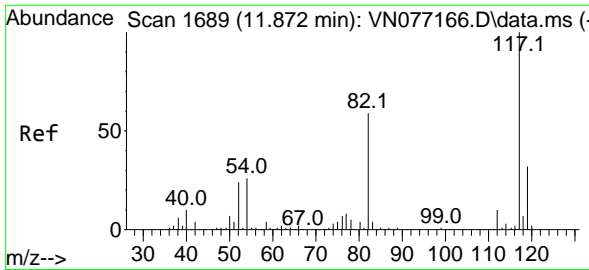


#56
 Bromoform
 Concen: 174.272 ug/l
 RT: 12.583 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion:173 Resp: 692772
 Ion Ratio Lower Upper
 173 100
 175 49.3 37.8 56.6
 254 9.6 7.3 10.9





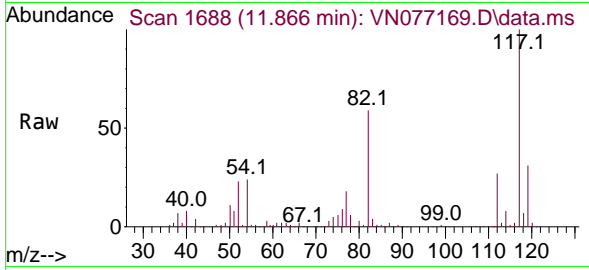
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.866 min Scan# 1688
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleID :

VSTDICC150



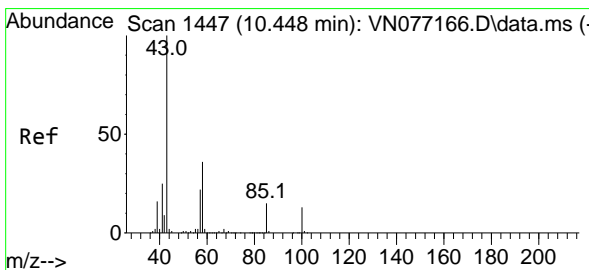
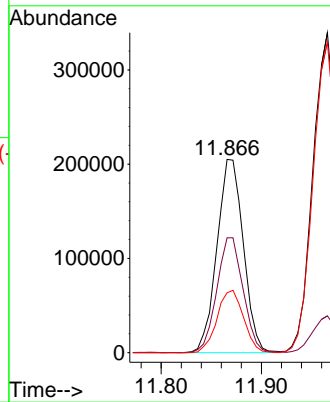
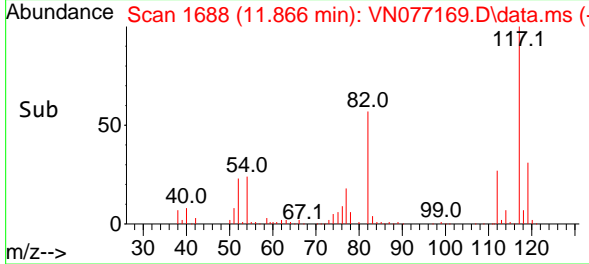
Tgt Ion:117 Resp: 37554
 Ion Ratio Lower Upper
 117 100
 82 59.2 45.4 68.0
 119 32.4 26.8 40.2

Manual Integrations

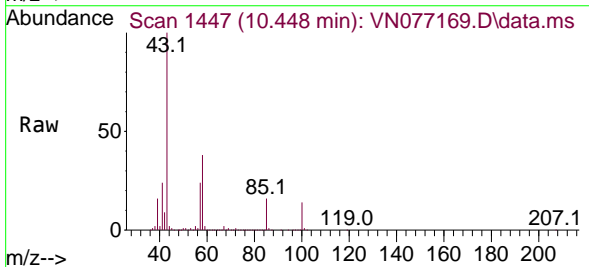
APPROVED

Reviewed By :Krupa Patel 03/24/2023

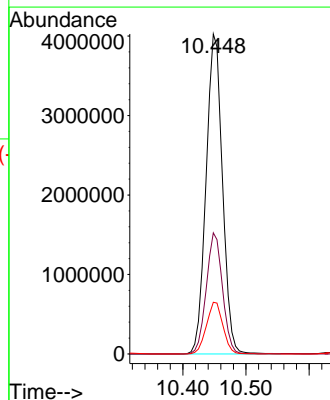
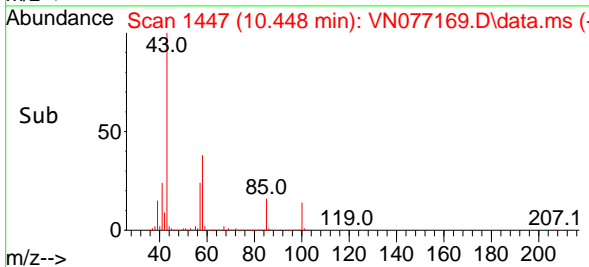
Supervised By :Semsettin Yesilyurt 03/27/2023

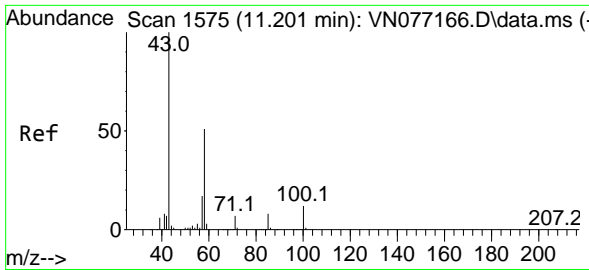


#58
 4-Methyl-2-Pentanone
 Concen: 889.309 ug/l
 RT: 10.448 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 43 Resp: 7257661
 Ion Ratio Lower Upper
 43 100
 58 37.5 28.6 42.8
 85 16.3 11.8 17.8





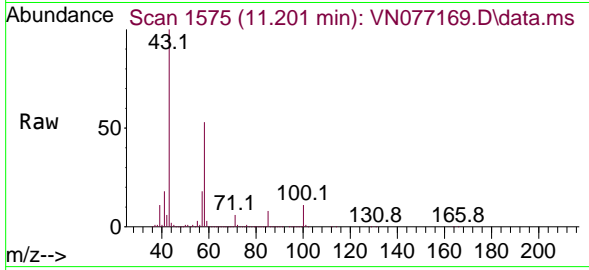
#59
 2-Hexanone
 Concen: 903.011 ug/l
 RT: 11.201 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



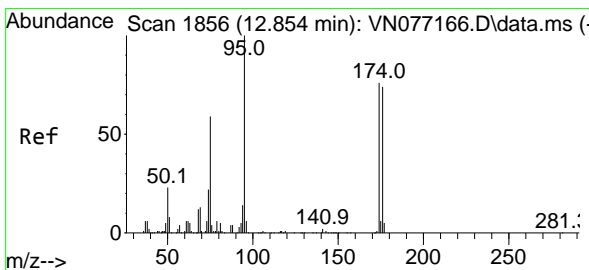
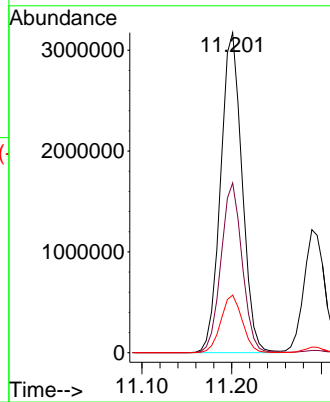
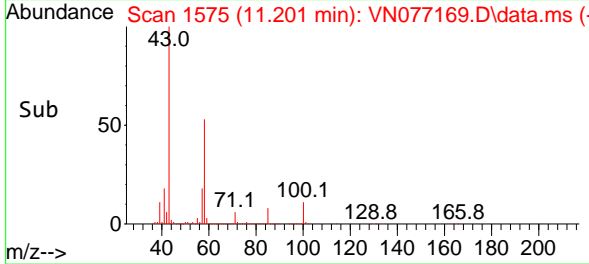
Tgt Ion: 43 Resp: 526166
 Ion Ratio Lower Upper
 43 100
 58 52.4 40.6 60.8
 57 18.0 13.1 19.7

Manual Integrations

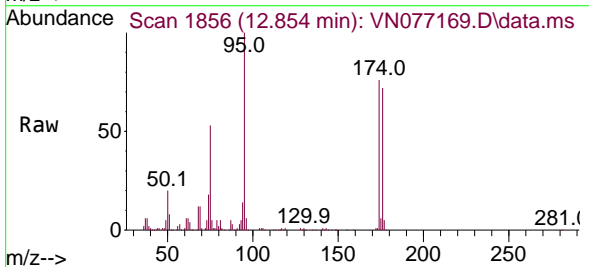
APPROVED

Reviewed By :Krupa Patel 03/24/2023

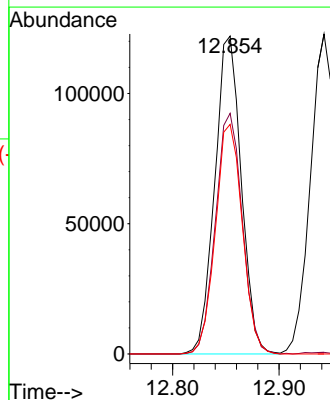
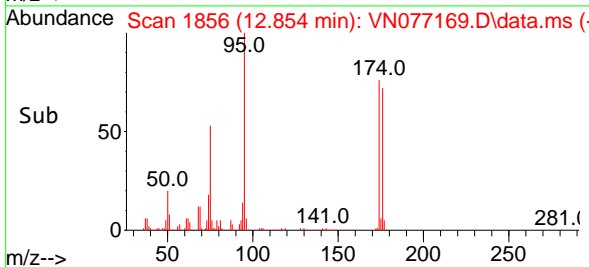
Supervised By :Semsettin Yesilyurt 03/27/2023

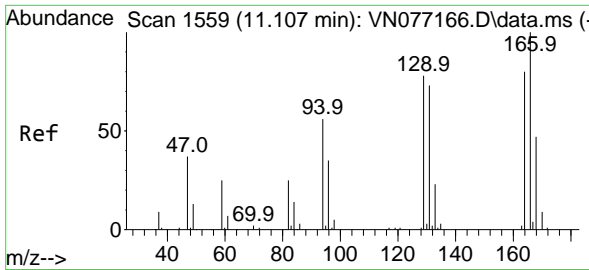


#60
 4-Bromofluorobenzene
 Concen: 29.978 ug/l
 RT: 12.854 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 95 Resp: 210645
 Ion Ratio Lower Upper
 95 100
 174 76.7 64.2 96.4
 176 73.5 61.4 92.0





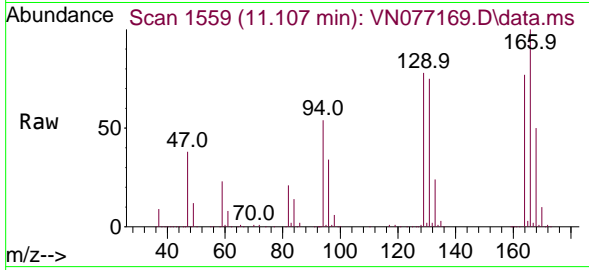
#61
 Tetrachloroethene
 Concen: 118.992 ug/l
 RT: 11.107 min Scan# 1559
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



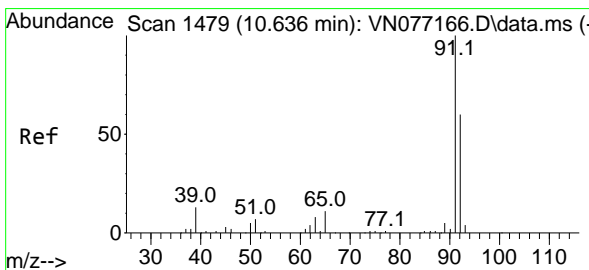
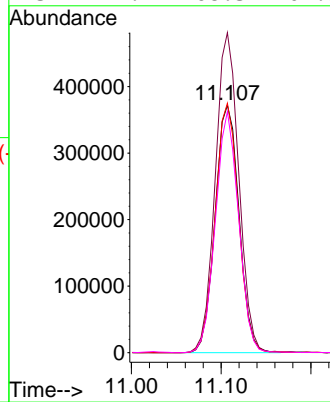
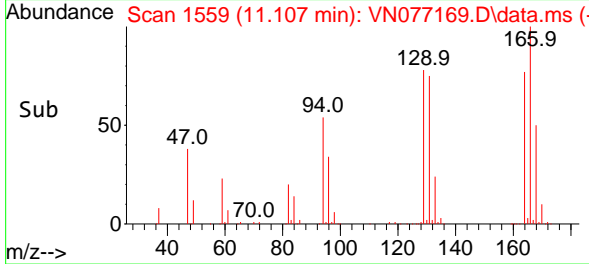
Tgt Ion:164 Resp: 688618
 Ion Ratio Lower Upper
 164 100
 166 129.3 96.2 144.2
 129 100.8 78.2 117.4
 131 97.4 68.3 102.5

Manual Integrations

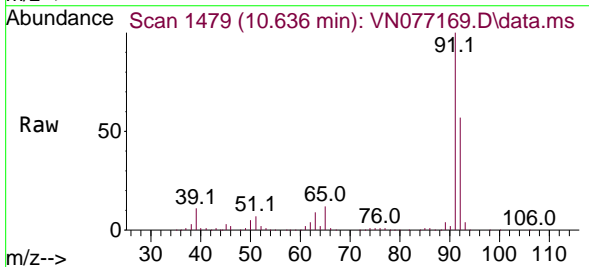
APPROVED

Reviewed By :Krupa Patel 03/24/2023

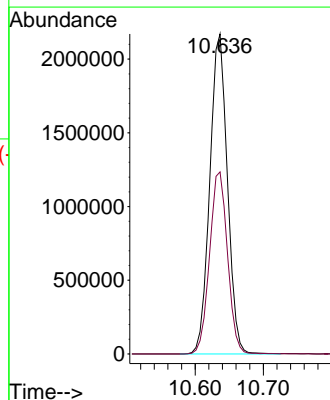
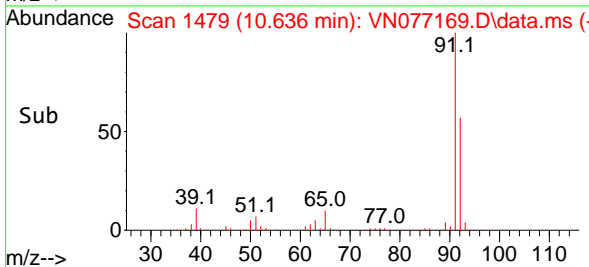
Supervised By :Semsettin Yesilyurt 03/27/2023

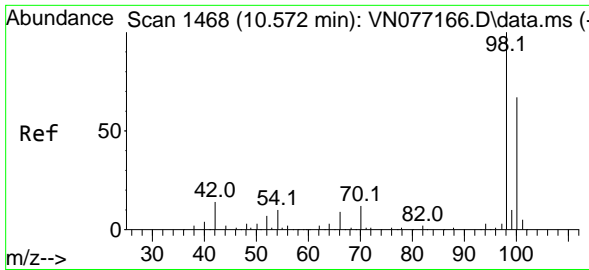


#62
 Toluene
 Concen: 147.473 ug/l
 RT: 10.636 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 91 Resp: 3899105
 Ion Ratio Lower Upper
 91 100
 92 58.0 46.3 69.5





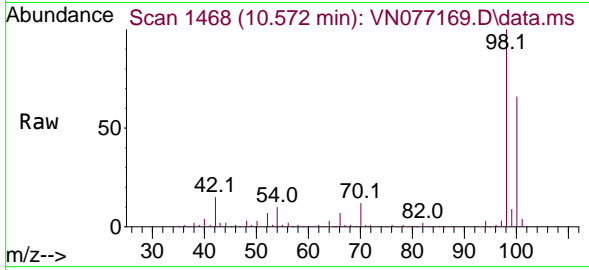
#63
 Toluene-d8
 Concen: 28.980 ug/l
 RT: 10.572 min Scan# 1468
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



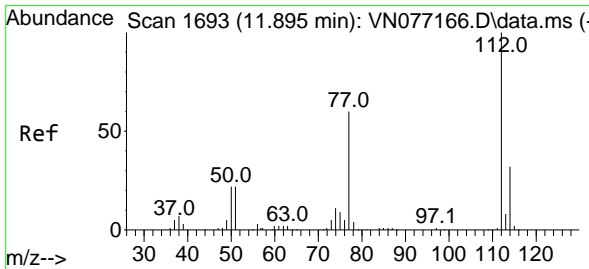
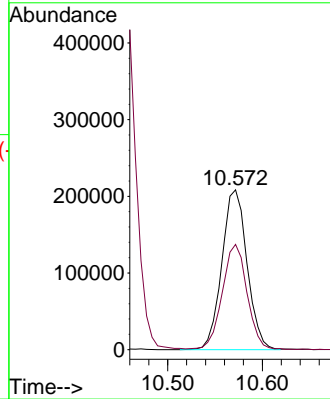
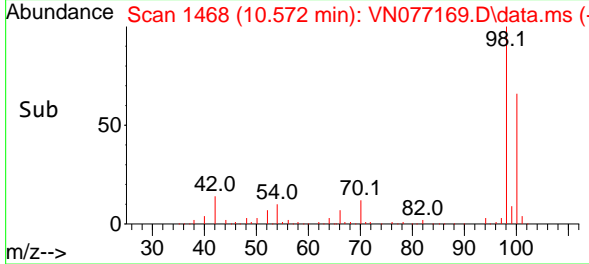
Tgt Ion: 98 Resp: 385270
 Ion Ratio Lower Upper
 98 100
 100 65.1 53.8 80.6

Manual Integrations

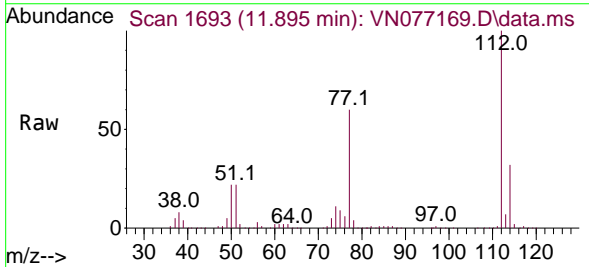
APPROVED

Reviewed By :Krupa Patel 03/24/2023

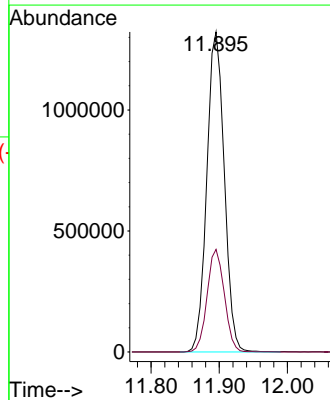
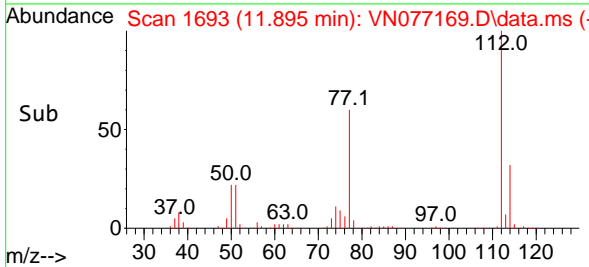
Supervised By :Semsettin Yesilyurt 03/27/2023

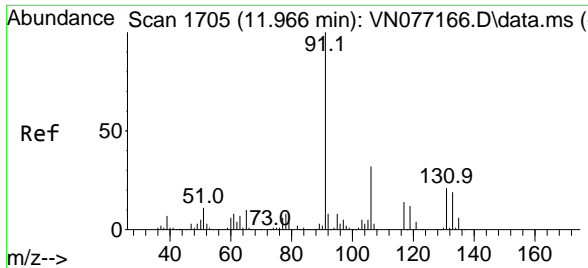


#64
 Chlorobenzene
 Concen: 151.939 ug/l
 RT: 11.895 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



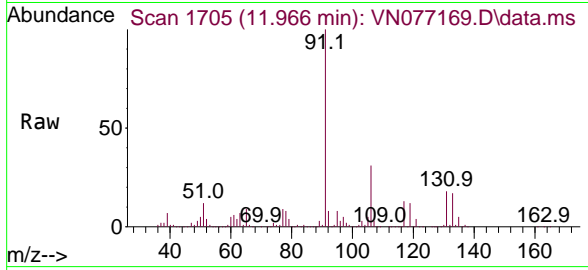
Tgt Ion:112 Resp: 2358484
 Ion Ratio Lower Upper
 112 100
 114 32.1 24.5 36.7





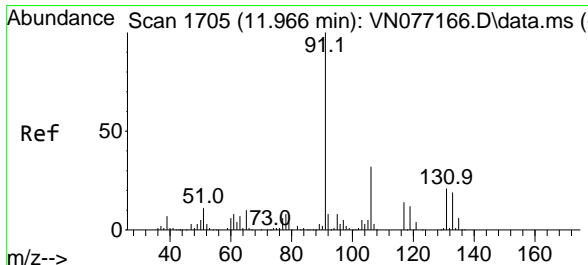
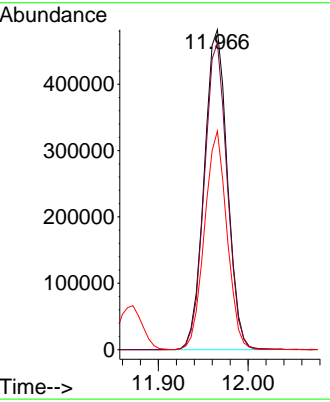
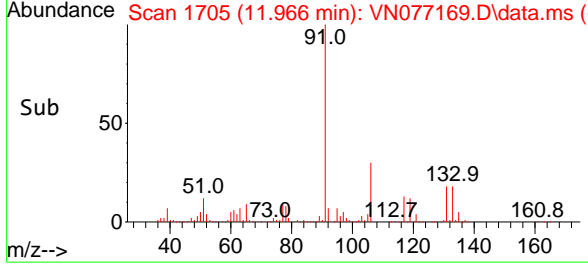
#65
 1,1,1,2-Tetrachloroethane
 Concen: 147.829 ug/l
 RT: 11.966 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDIC150

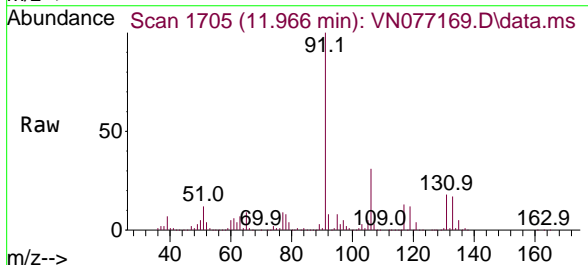


Tgt Ion:131 Resp: 86419
 Ion Ratio Lower Upper
 131 100
 133 94.9 0.0 197.6
 119 66.1 0.0 127.8

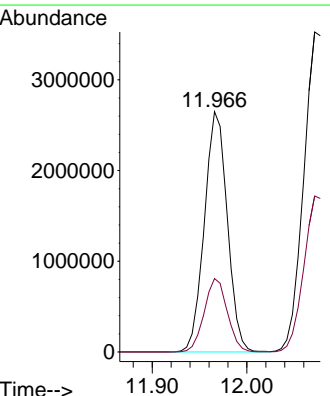
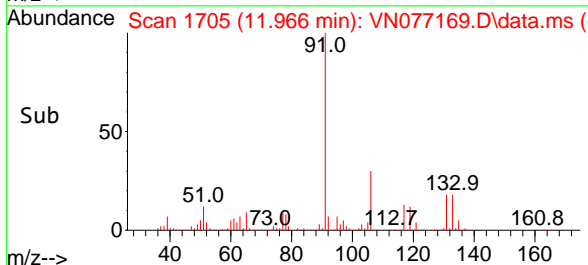
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

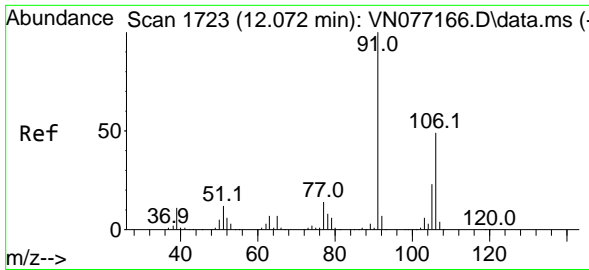


#66
 Ethyl Benzene
 Concen: 156.059 ug/l
 RT: 11.966 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 91 Resp: 4453335
 Ion Ratio Lower Upper
 91 100
 106 30.5 23.8 35.8





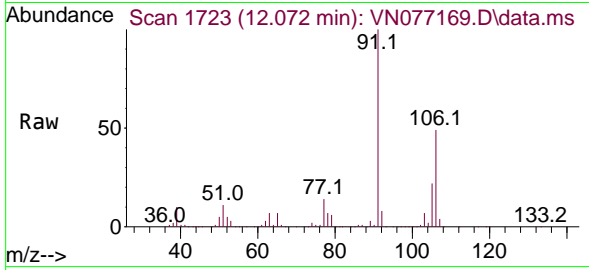
#67
 m/p-Xylenes
 Concen: 316.416 ug/l
 RT: 12.072 min Scan# 1723
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



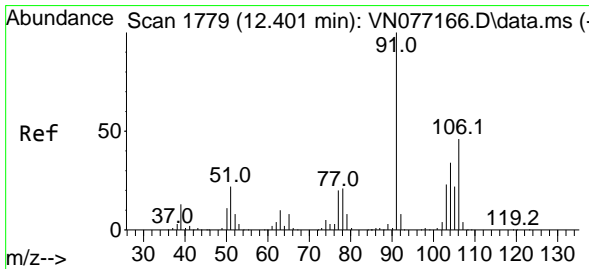
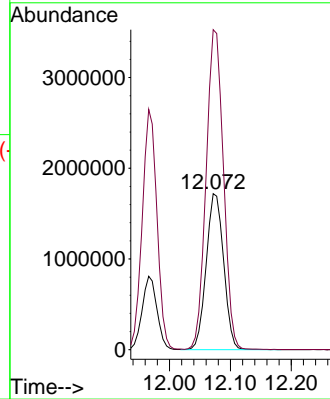
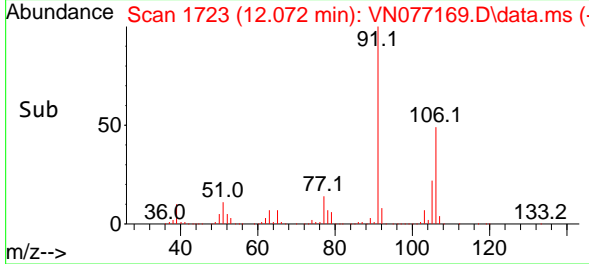
Tgt Ion:106 Resp: 3418624
 Ion Ratio Lower Upper
 106 100
 91 204.3 157.4 236.2

Manual Integrations

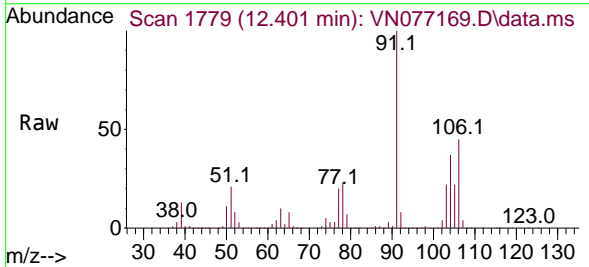
APPROVED

Reviewed By :Krupa Patel 03/24/2023

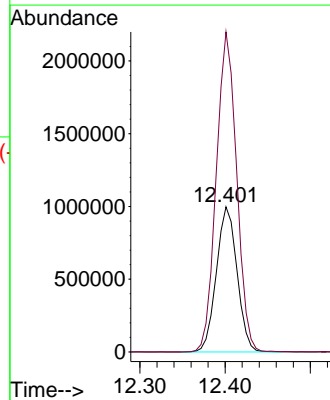
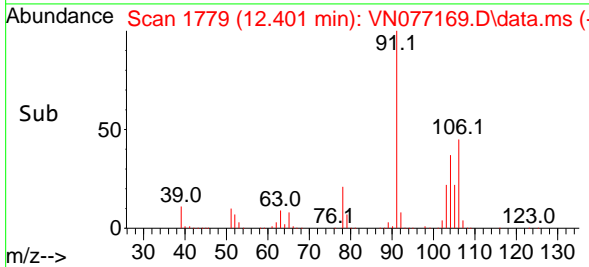
Supervised By :Semsettin Yesilyurt 03/27/2023

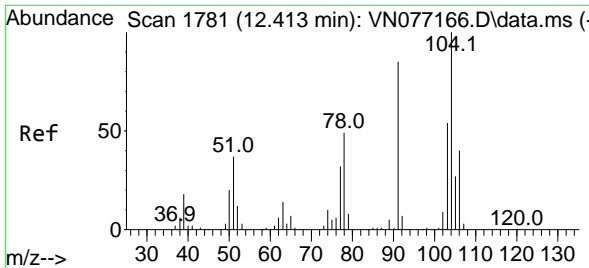


#68
 o-Xylene
 Concen: 159.242 ug/l
 RT: 12.401 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



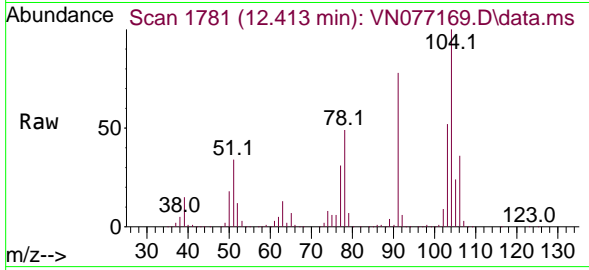
Tgt Ion:106 Resp: 1680784
 Ion Ratio Lower Upper
 106 100
 91 217.7 107.2 321.6





#69
 Styrene
 Concen: 168.184 ug/l
 RT: 12.413 min Scan# 1781
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

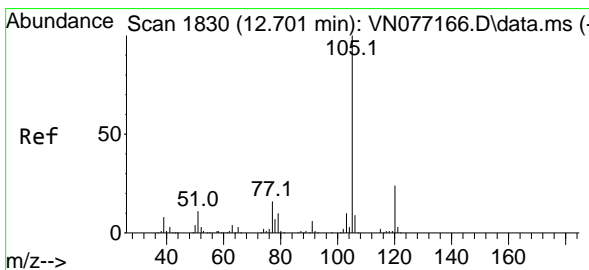
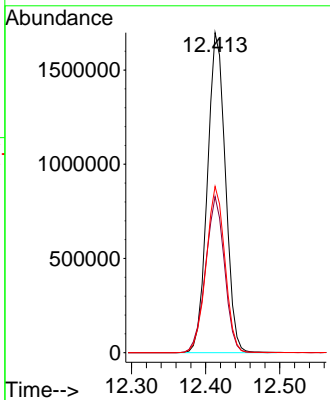
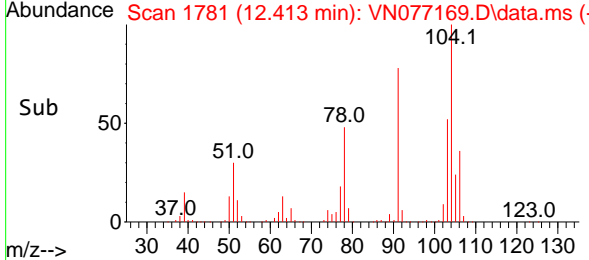
Instrument : MSVOA_N
 ClientSampleId : VSTDIC150



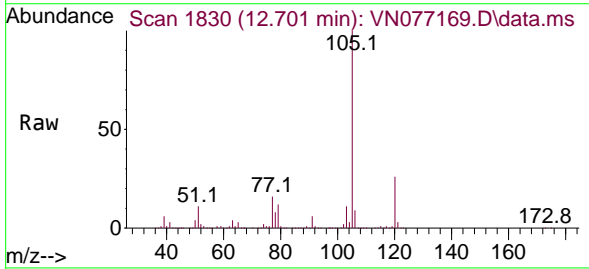
Tgt Ion:104 Resp: 286315
 Ion Ratio Lower Upper
 104 100
 78 51.4 39.6 59.4
 103 54.3 43.9 65.9

Manual Integrations
 APPROVED

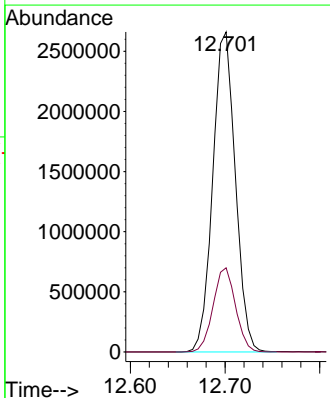
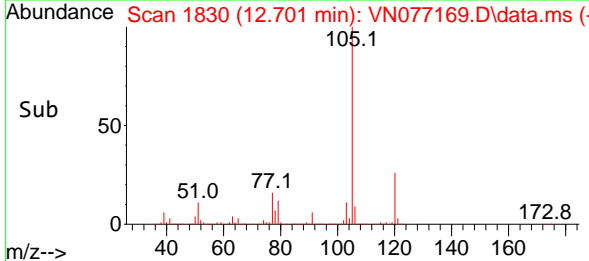
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

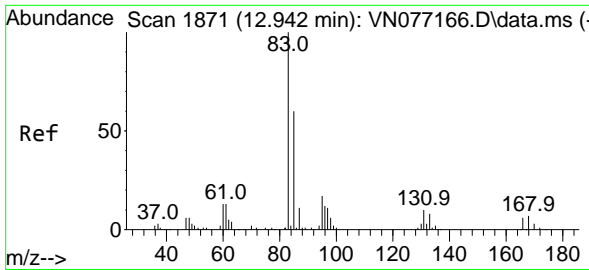


#70
 Isopropylbenzene
 Concen: 160.542 ug/l
 RT: 12.701 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



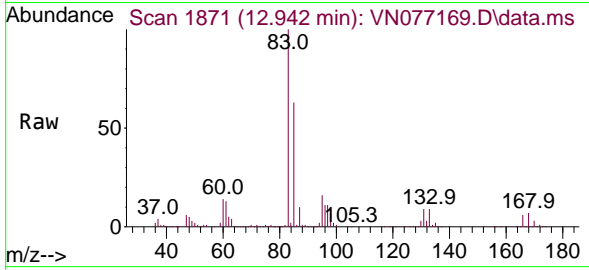
Tgt Ion:105 Resp: 4401919
 Ion Ratio Lower Upper
 105 100
 120 26.1 19.0 35.2





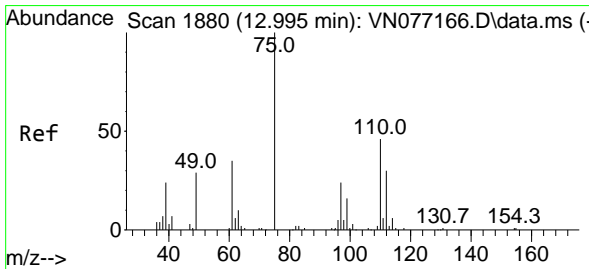
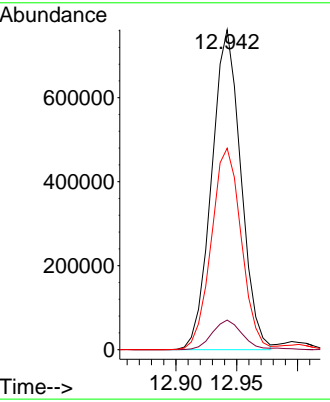
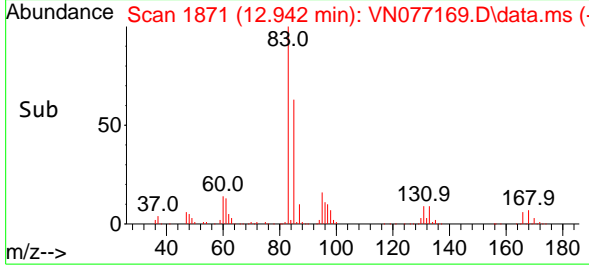
#71
 1,1,2,2-Tetrachloroethane
 Concen: 149.471 ug/l
 RT: 12.942 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument : MSVOA_N
 Client Sample Id : VSTDIC150

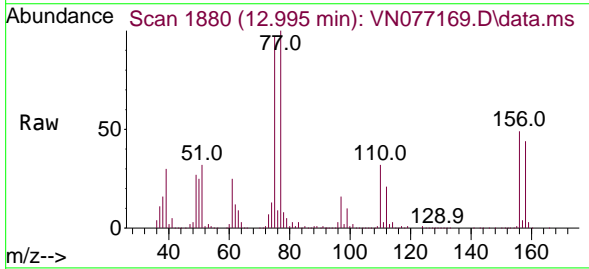


Tgt Ion: 83 Resp: 1274036
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.0 14.9
 85 64.4 32.3 96.9

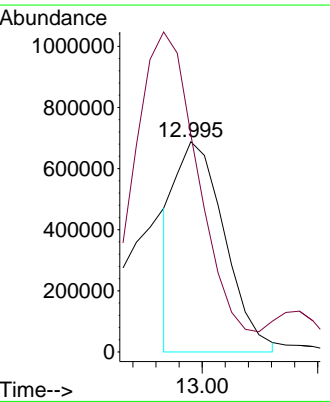
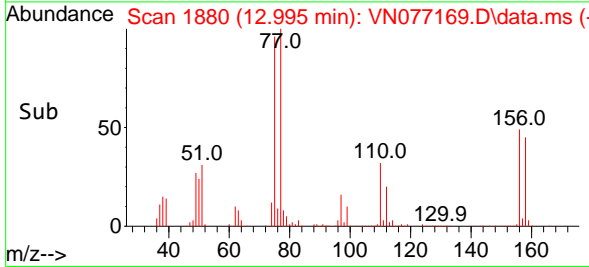
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

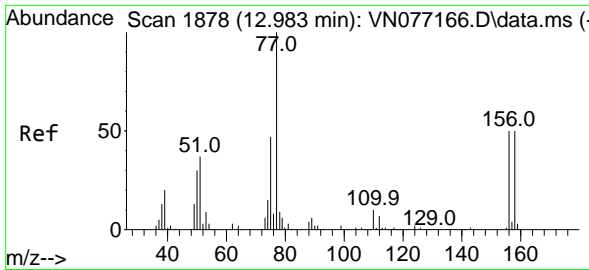


#72
 1,2,3-Trichloropropane
 Concen: 130.368 ug/l m
 RT: 12.995 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 75 Resp: 1021997
 Ion Ratio Lower Upper
 75 100
 77 206.2 0.0 332.6





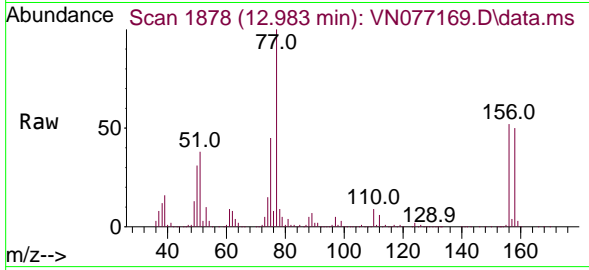
#73
 Bromobenzene
 Concen: 152.523 ug/l
 RT: 12.983 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



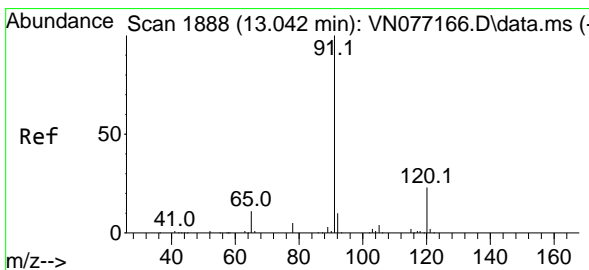
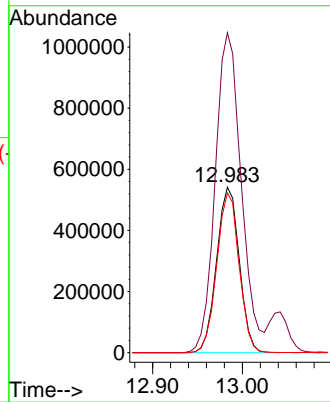
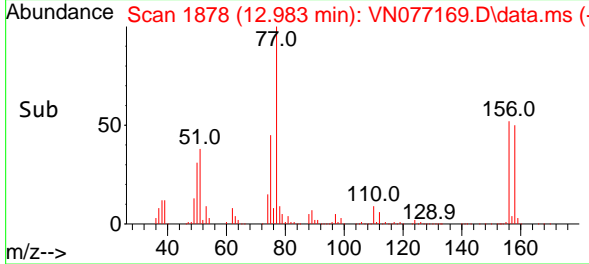
Tgt Ion:156 Resp: 948018
 Ion Ratio Lower Upper
 156 100
 77 222.3 0.0 423.0
 158 95.2 0.0 188.6

Manual Integrations

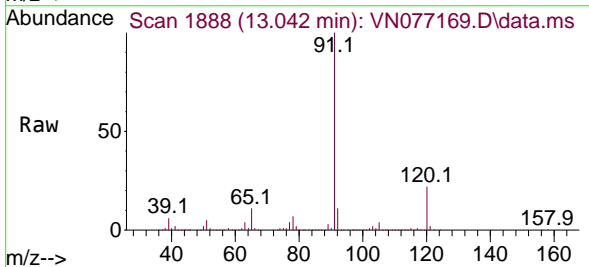
APPROVED

Reviewed By :Krupa Patel 03/24/2023

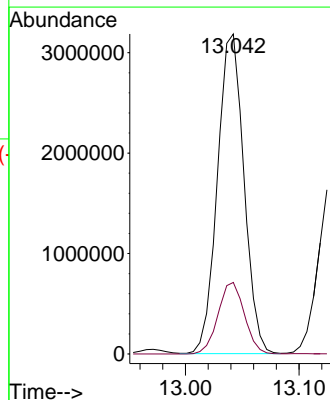
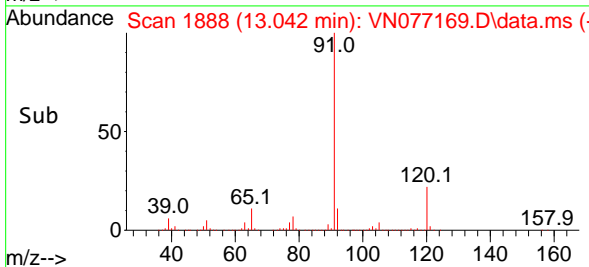
Supervised By :Semsettin Yesilyurt 03/27/2023

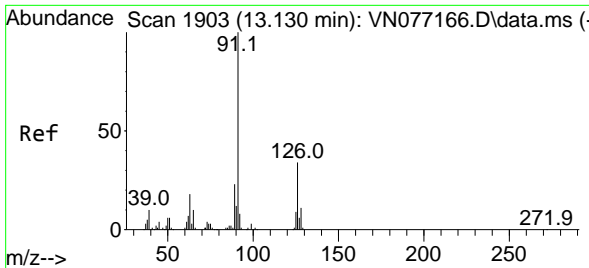


#74
 n-propylbenzene
 Concen: 160.428 ug/l
 RT: 13.042 min Scan# 1888
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



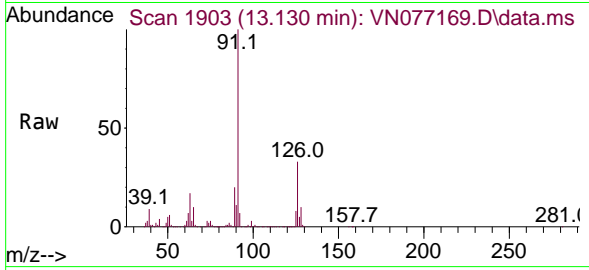
Tgt Ion: 91 Resp: 5159096
 Ion Ratio Lower Upper
 91 100
 120 22.3 0.0 44.0





#75
 2-Chlorotoluene
 Concen: 150.362 ug/l
 RT: 13.130 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

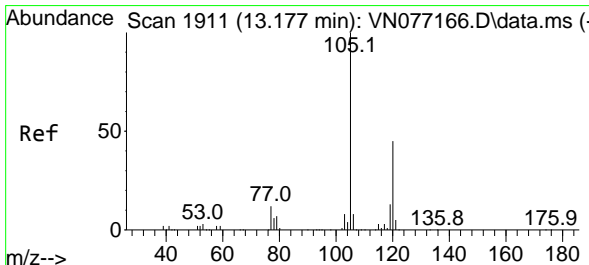
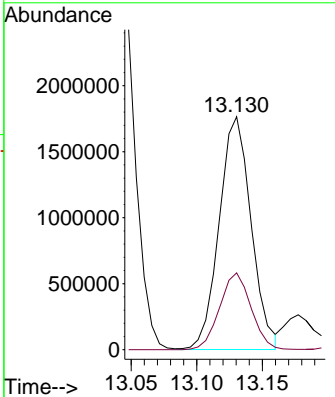
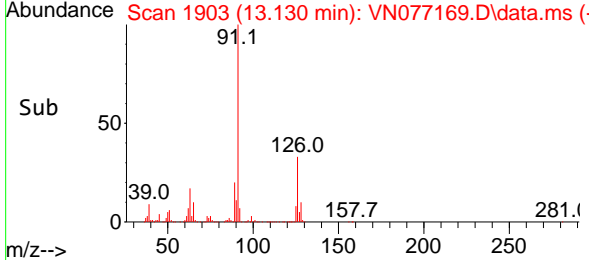
Instrument : MSVOA_N
 ClientSampleId : VSTDIC150



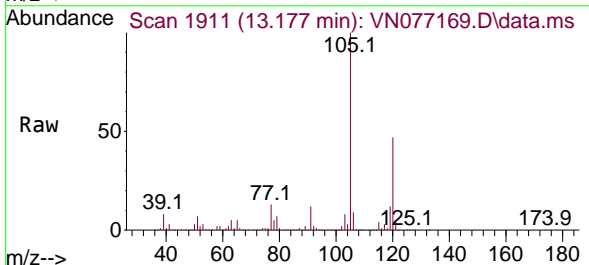
Tgt Ion: 91 Resp: 299223
 Ion Ratio Lower Upper
 91 100
 126 32.4 0.0 66.4

Manual Integrations
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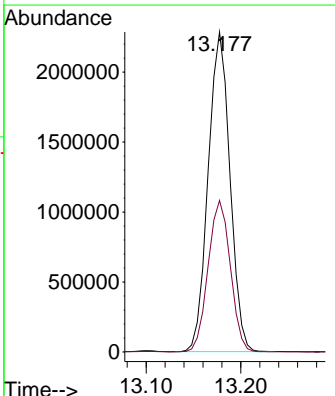
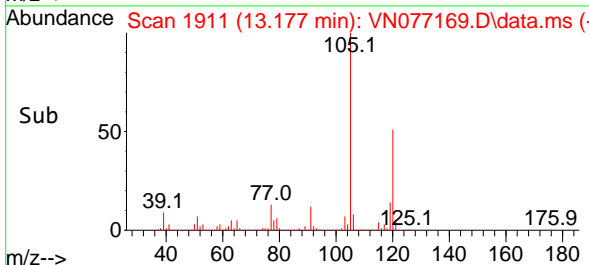
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

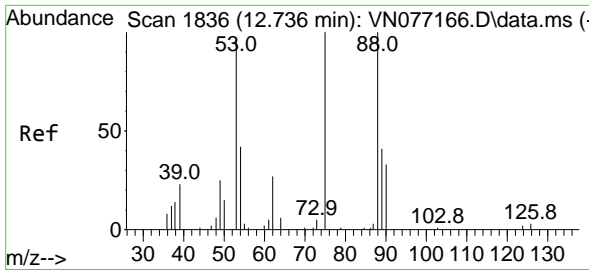


#76
 1,3,5-Trimethylbenzene
 Concen: 154.384 ug/l
 RT: 13.177 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



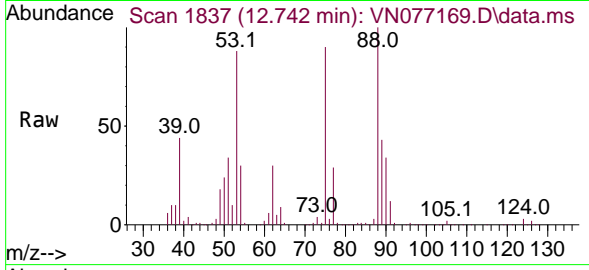
Tgt Ion:105 Resp: 3651191
 Ion Ratio Lower Upper
 105 100
 120 48.3 0.0 103.2





#77
 t-1,4-Dichloro-2-butene
 Concen: 186.195 ug/l
 RT: 12.742 min Scan# 1836
 Delta R.T. 0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

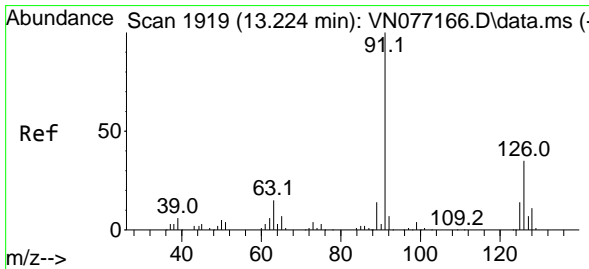
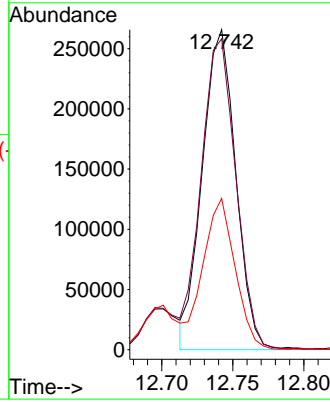
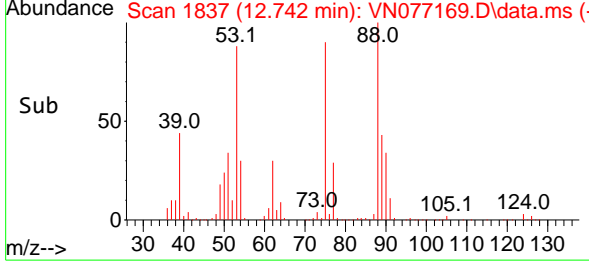
Instrument : MSVOA_N
 Client Sample Id : VSTDIC150



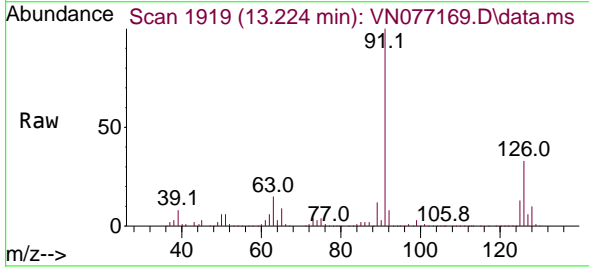
Tgt Ion: 75 Resp: 435470
 Ion Ratio Lower Upper
 75 100
 53 97.2 50.4 151.3
 89 47.4 22.1 66.5

Manual Integrations
 APPROVED

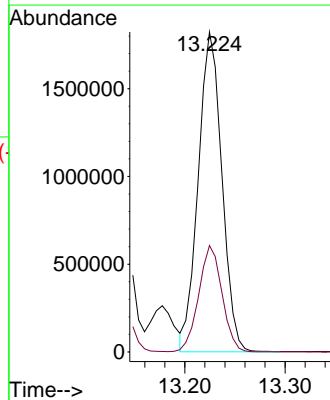
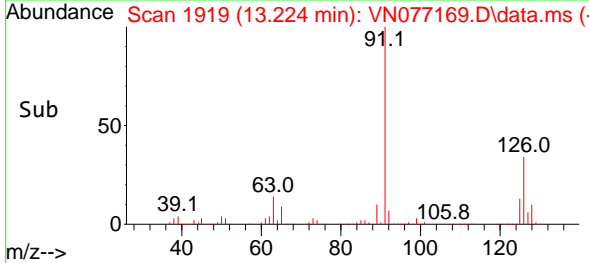
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

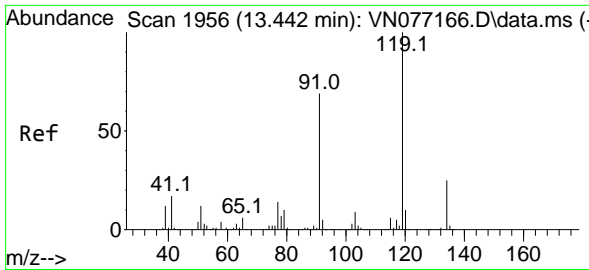


#78
 4-Chlorotoluene
 Concen: 155.983 ug/l
 RT: 13.224 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion: 91 Resp: 2986832
 Ion Ratio Lower Upper
 91 100
 126 32.9 0.0 70.6





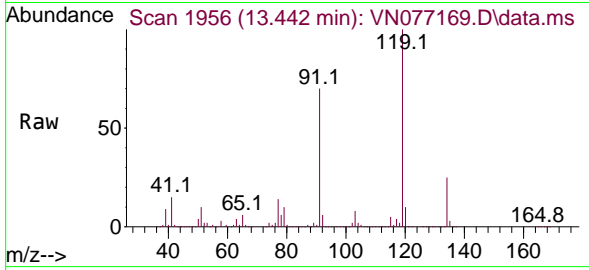
#79
 tert-butylbenzene
 Concen: 159.806 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



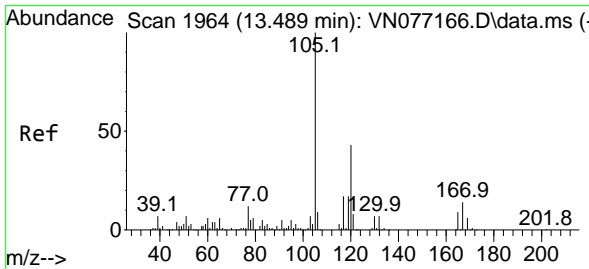
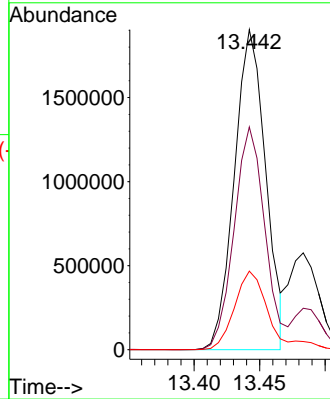
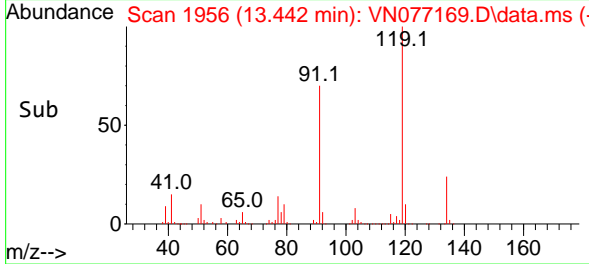
Tgt Ion:119 Resp: 316556
 Ion Ratio Lower Upper
 119 100
 91 69.0 0.0 129.6
 134 24.8 0.0 47.8

Manual Integrations

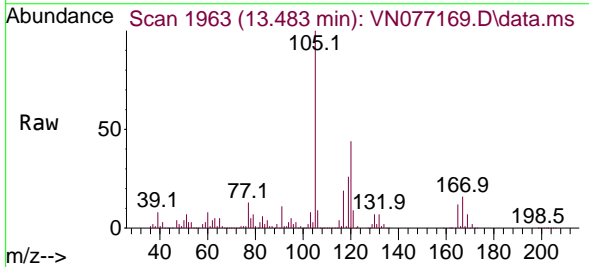
APPROVED

Reviewed By :Krupa Patel 03/24/2023

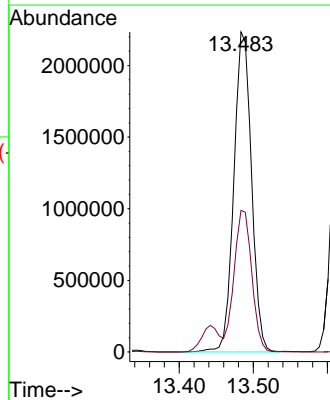
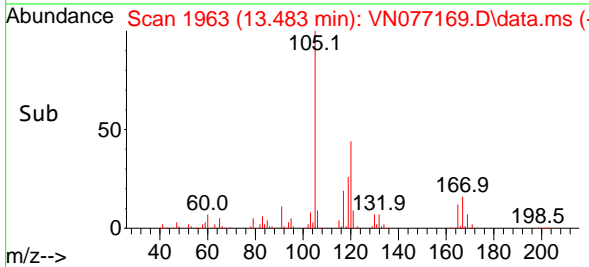
Supervised By :Semsettin Yesilyurt 03/27/2023

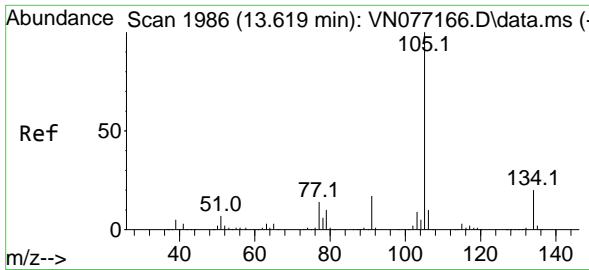


#80
 1,2,4-Trimethylbenzene
 Concen: 159.619 ug/l
 RT: 13.483 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion:105 Resp: 3694337
 Ion Ratio Lower Upper
 105 100
 120 44.2 0.0 93.2





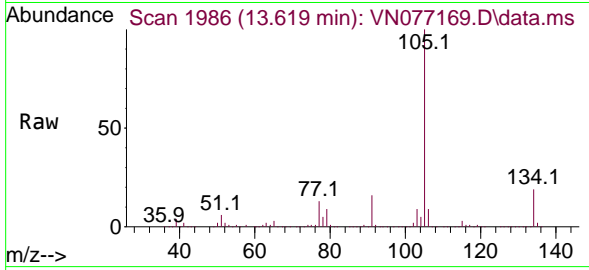
#81
 sec-Butylbenzene
 Concen: 164.248 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



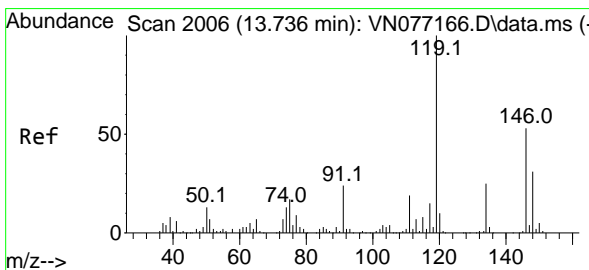
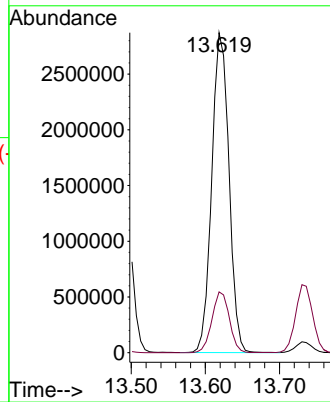
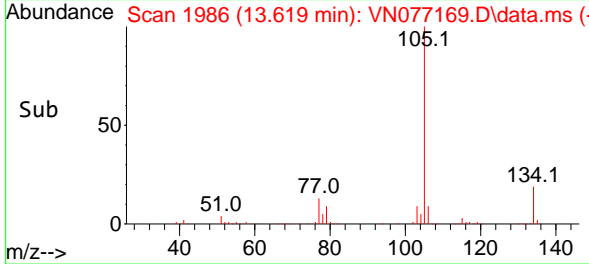
Tgt Ion:105 Resp: 462751
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 39.4

Manual Integrations

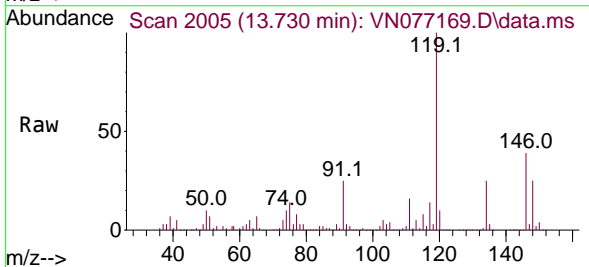
APPROVED

Reviewed By :Krupa Patel 03/24/2023

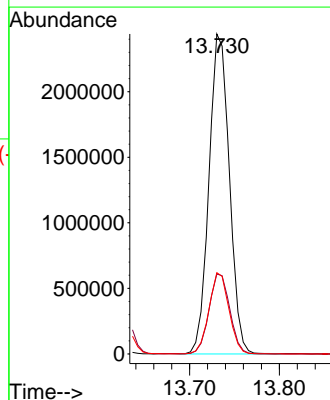
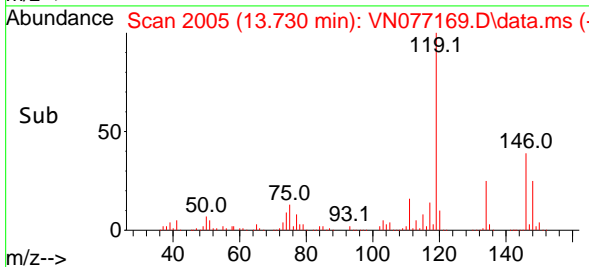
Supervised By :Semsettin Yesilyurt 03/27/2023

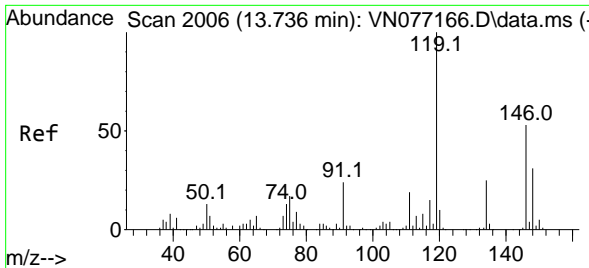


#82
 p-Isopropyltoluene
 Concen: 169.769 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion:119 Resp: 3849863
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 53.4
 91 24.9 0.0 47.2





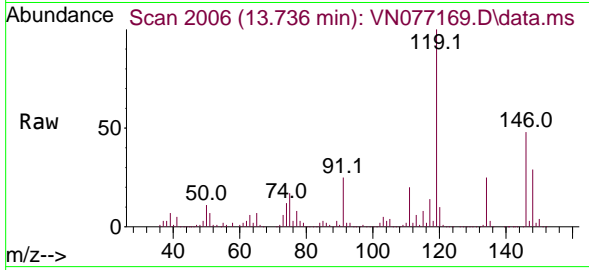
#83
 1,3-Dichlorobenzene
 Concen: 161.259 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



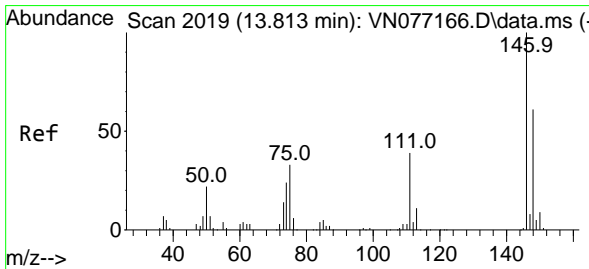
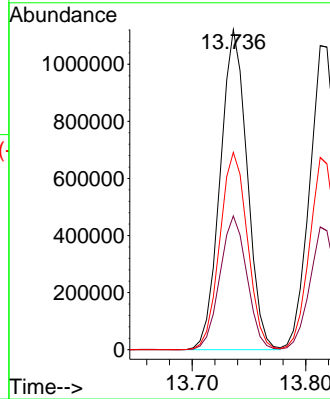
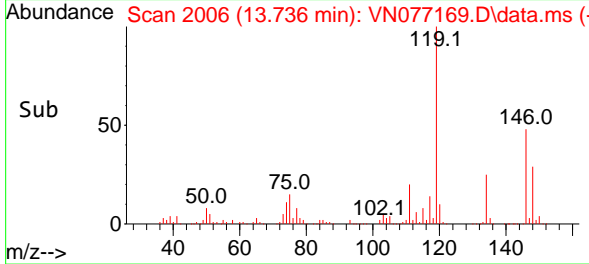
Tgt Ion:146 Resp: 1848784
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.3 60.8
 148 63.2 31.9 95.5

Manual Integrations

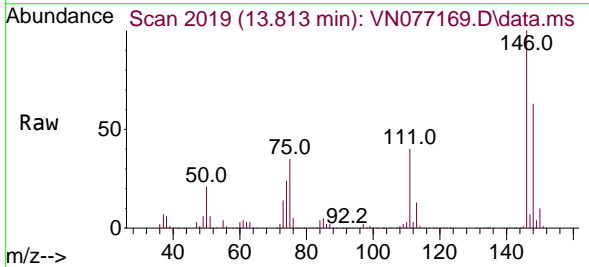
APPROVED

Reviewed By :Krupa Patel 03/24/2023

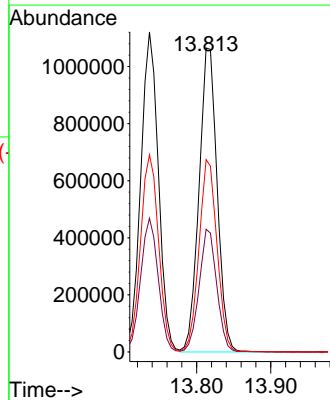
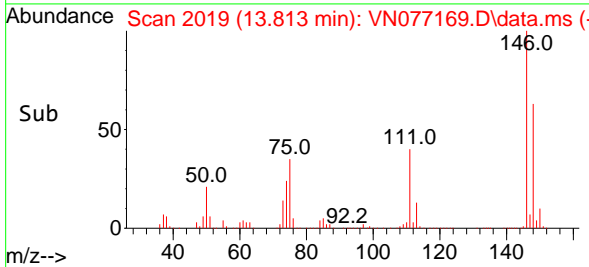
Supervised By :Semsettin Yesilyurt 03/27/2023

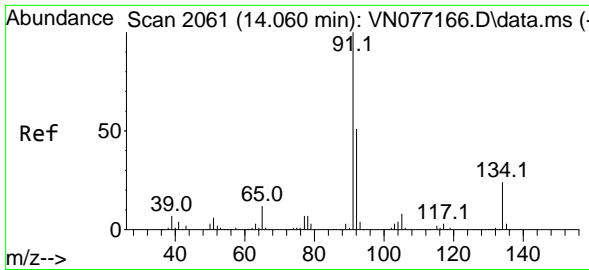


#84
 1,4-Dichlorobenzene
 Concen: 163.493 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion:146 Resp: 1812376
 Ion Ratio Lower Upper
 146 100
 111 39.1 18.2 54.6
 148 62.9 31.1 93.2





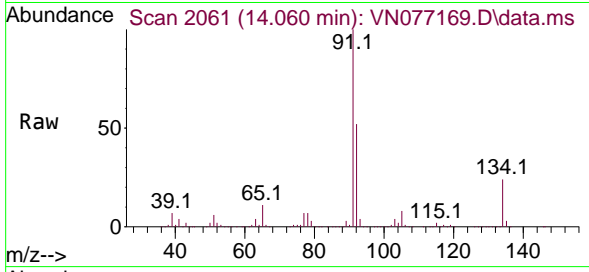
#85
 n-Butylbenzene
 Concen: 177.811 ug/l
 RT: 14.060 min Scan# 2061
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



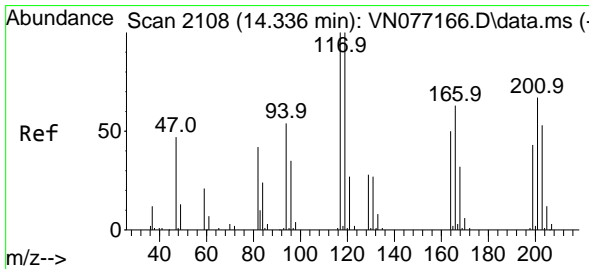
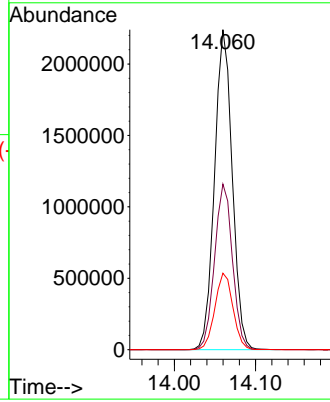
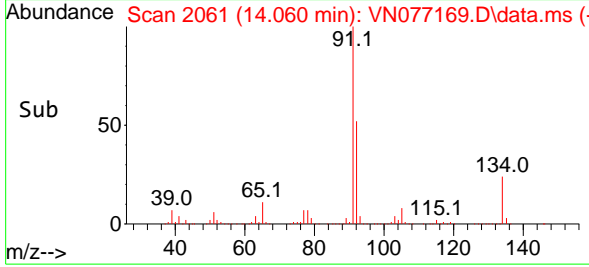
Tgt Ion: 91 Resp: 339780
 Ion Ratio Lower Upper
 91 100
 92 52.4 0.0 103.2
 134 24.4 0.0 50.0

Manual Integrations

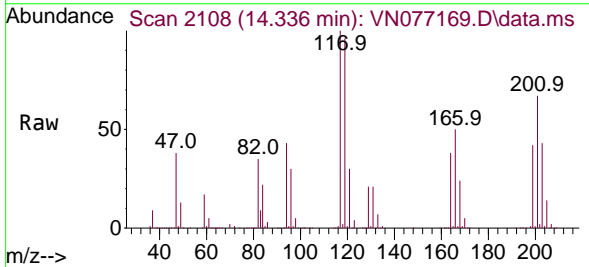
APPROVED

Reviewed By :Krupa Patel 03/24/2023

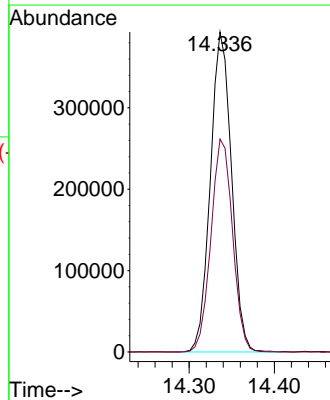
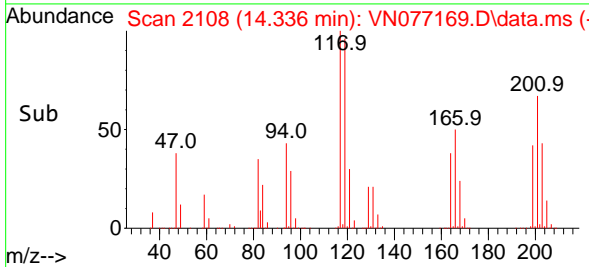
Supervised By :Semsettin Yesilyurt 03/27/2023

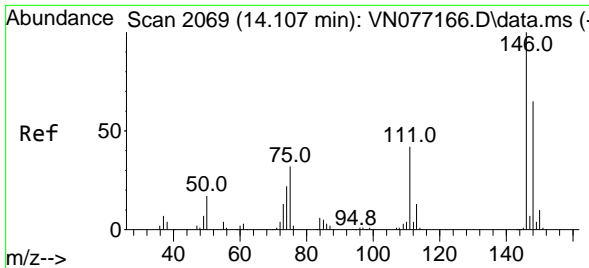


#86
 Hexachloroethane
 Concen: 164.027 ug/l
 RT: 14.336 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion:117 Resp: 677125
 Ion Ratio Lower Upper
 117 100
 201 68.0 32.2 96.6





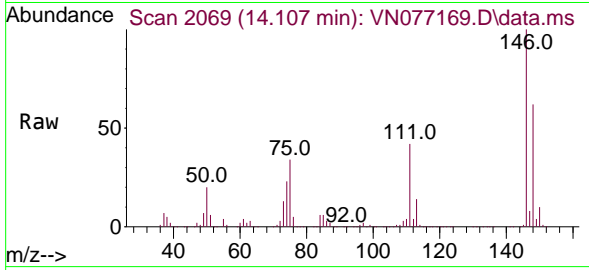
#87
 1,2-Dichlorobenzene
 Concen: 161.745 ug/l
 RT: 14.107 min Scan# 2069
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



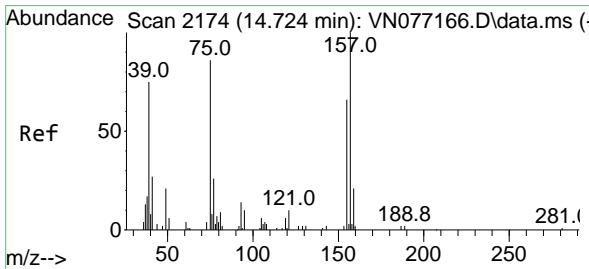
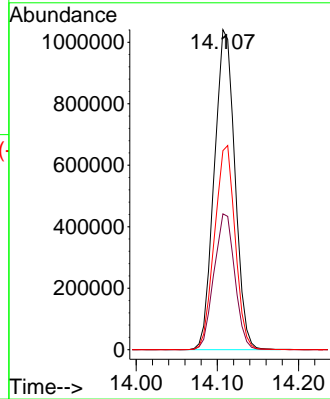
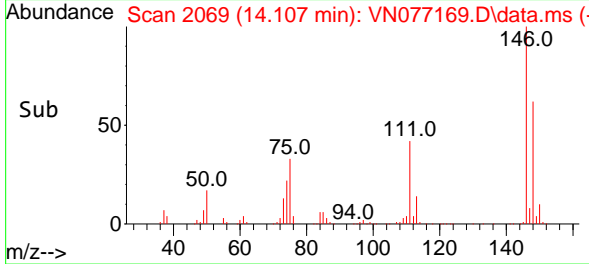
Tgt Ion:146 Resp: 184401
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.5 61.6
 148 63.7 32.5 97.5

Manual Integrations

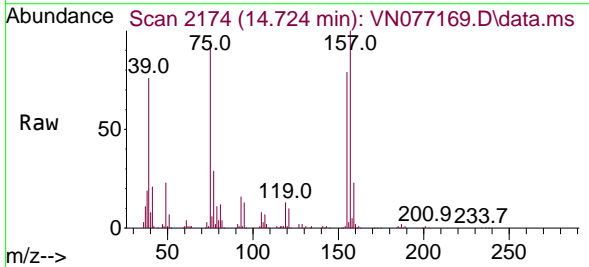
APPROVED

Reviewed By :Krupa Patel 03/24/2023

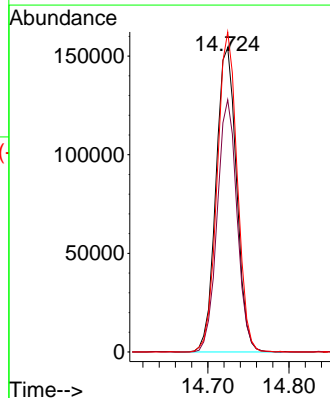
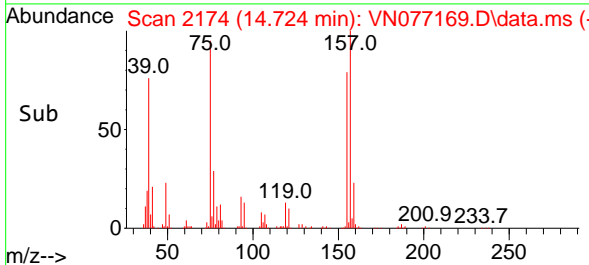
Supervised By :Semsettin Yesilyurt 03/27/2023

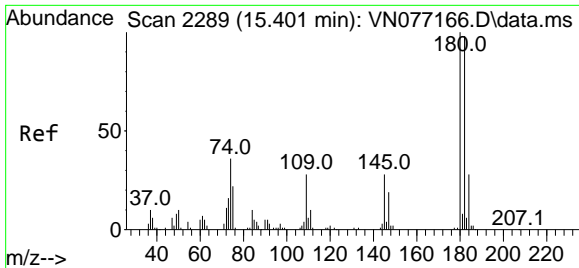


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 165.245 ug/l
 RT: 14.724 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



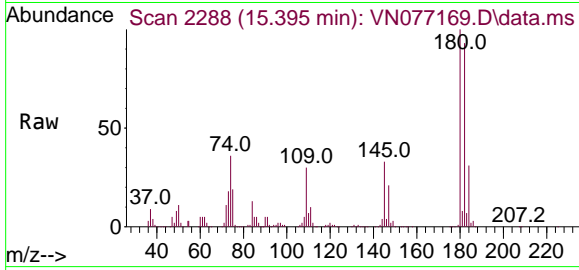
Tgt Ion: 75 Resp: 271756
 Ion Ratio Lower Upper
 75 100
 155 79.8 62.5 93.7
 157 102.4 77.5 116.3





#89
 1,2,4-Trichlorobenzene
 Concen: 159.809 ug/l
 RT: 15.395 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument : MSVOA_N
 ClientSampleId : VSTDIC150

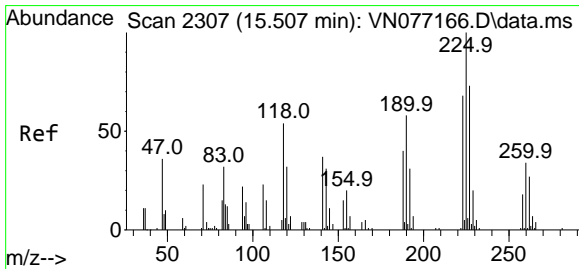
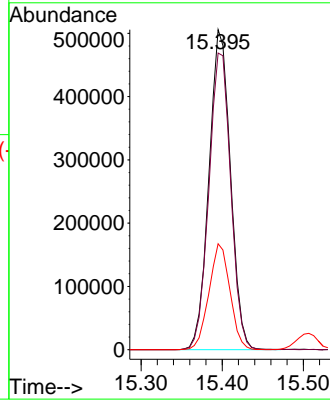
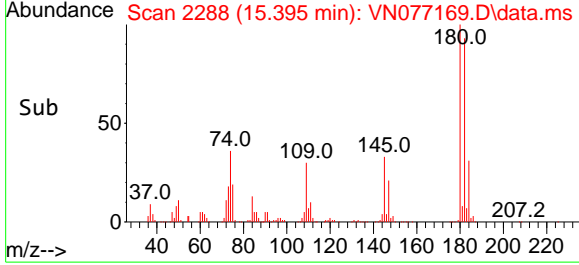


Tgt Ion:180 Resp: 929610

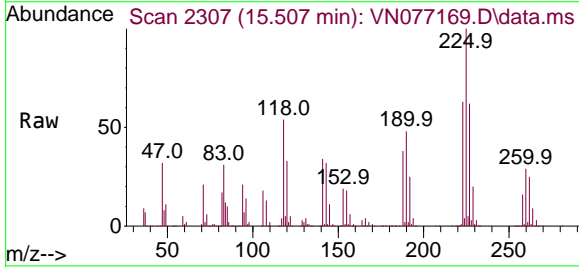
Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.6	115.0
145	32.4	24.6	36.8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

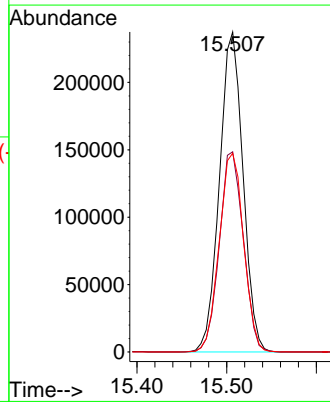
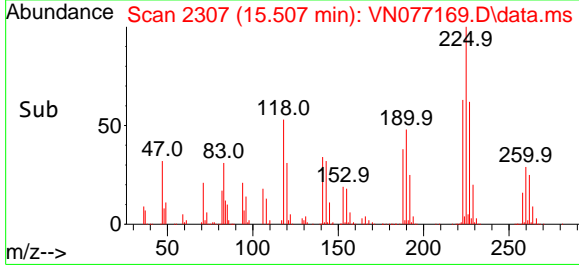


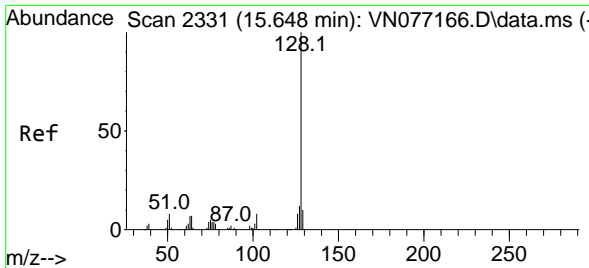
#90
 Hexachlorobutadiene
 Concen: 137.793 ug/l
 RT: 15.507 min Scan# 2307
 Delta R.T. 0.000 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion:225 Resp: 432056

Ion	Ratio	Lower	Upper
225	100		
223	63.8	0.0	135.4
227	64.4	0.0	129.4





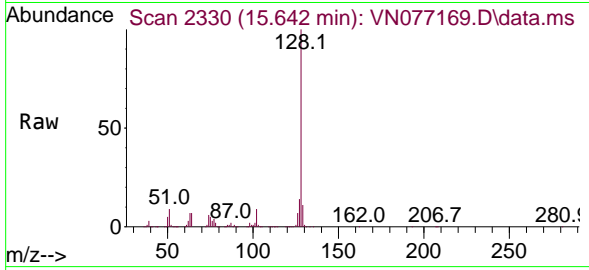
#91
 Naphthalene
 Concen: 171.777 ug/l
 RT: 15.642 min Scan# 2330
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11

Instrument :

MSVOA_N

Client Sample Id :

VSTDICC150



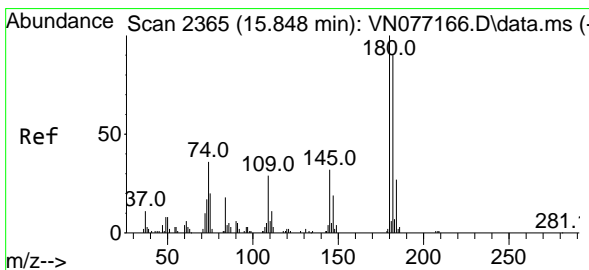
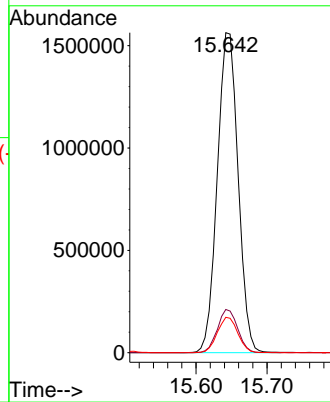
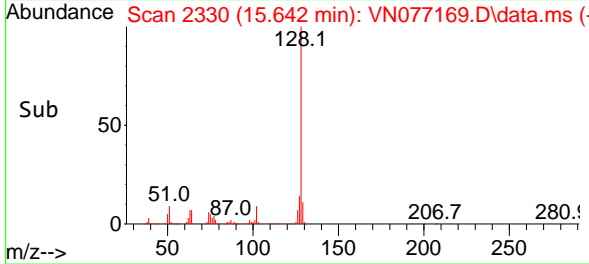
Tgt Ion:128 Resp: 3173028
 Ion Ratio Lower Upper
 128 100
 127 13.2 11.0 16.6
 129 10.9 8.9 13.3

Manual Integrations

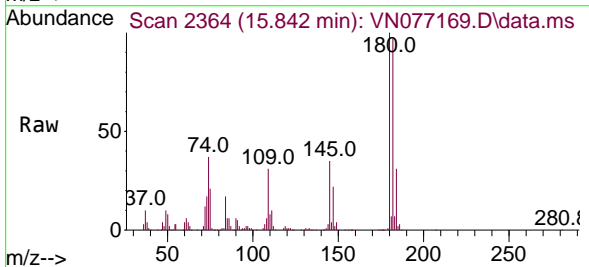
APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#92
 1,2,3-Trichlorobenzene
 Concen: 153.959 ug/l
 RT: 15.842 min Scan# 2364
 Delta R.T. -0.006 min
 Lab File: VN077169.D
 Acq: 24 Mar 2023 00:11



Tgt Ion:180 Resp: 898150
 Ion Ratio Lower Upper
 180 100
 182 95.4 0.0 190.8
 145 34.3 0.0 65.0

