

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077138.D
 Acq On : 23 Mar 2023 09:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

Quant Time: Mar 23 09:49:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	269135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	507209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	451982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	206812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	272846	63.468	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 126.940%#			
35) Dibromofluoromethane	8.172	113	205350	57.812	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.620%			
50) Toluene-d8	10.572	98	682225	53.768	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.540%			
62) 4-Bromofluorobenzene	12.854	95	238793	53.259	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	145971	57.592	ug/l	97
3) Chloromethane	2.372	50	219275	80.864	ug/l	100
4) Vinyl Chloride	2.525	62	263651	90.077	ug/l	95
5) Bromomethane	2.949	94	188277	95.231	ug/l	96
6) Chloroethane	3.125	64	253549	136.899	ug/l	95
7) Trichlorofluoromethane	3.507	101	564178	89.599	ug/l	95
8) Diethyl Ether	3.972	74	137166	57.882	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.384	101	147666	41.342	ug/l	99
10) Methyl Iodide	4.596	142	223717	55.609	ug/l	98
11) Tert butyl alcohol	5.542	59	186917	298.383	ug/l	100
12) 1,1-Dichloroethene	4.348	96	154252	47.208	ug/l	96
13) Acrolein	4.190	56	209255	270.073	ug/l	98
14) Allyl chloride	5.031	41	297390	49.715	ug/l	92
15) Acrylonitrile	5.725	53	618758	293.815	ug/l	97
16) Acetone	4.437	43	526814	275.024	ug/l	98
17) Carbon Disulfide	4.725	76	391076	41.046	ug/l	100
18) Methyl Acetate	5.037	43	442664	61.283	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	702723	59.924	ug/l	96
20) Methylene Chloride	5.290	84	223700	53.810	ug/l	93
21) trans-1,2-Dichloroethene	5.801	96	174778	49.350	ug/l	97
22) Diisopropyl ether	6.684	45	785698	59.949	ug/l	96
23) Vinyl Acetate	6.613	43	2519833	304.678	ug/l	100
24) 1,1-Dichloroethane	6.578	63	403239	53.767	ug/l	98
25) 2-Butanone	7.489	43	844060	301.221	ug/l	97
26) 2,2-Dichloropropane	7.495	77	198049	35.097	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	225430	55.577	ug/l	97
28) Bromochloromethane	7.825	49	188122	57.761	ug/l	98
29) Tetrahydrofuran	7.848	42	566818	312.159	ug/l	97
30) Chloroform	7.972	83	406021	55.779	ug/l	98
31) Cyclohexane	8.260	56	267583	38.043	ug/l	98
32) 1,1,1-Trichloroethane	8.178	97	309649	49.771	ug/l	99
36) 1,1-Dichloropropene	8.378	75	242212	43.658	ug/l	98
37) Ethyl Acetate	7.566	43	343857	57.927	ug/l	96
38) Carbon Tetrachloride	8.366	117	252181	46.666	ug/l	95
39) Methylcyclohexane	9.607	83	251814	38.777	ug/l	96
40) Benzene	8.613	78	837762	49.791	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	195989	61.289	ug/l	98
42) 1,2-Dichloroethane	8.678	62	342467	56.326	ug/l	100
43) Isopropyl Acetate	8.695	43	600781	64.789	ug/l	95
44) Trichloroethene	9.360	130	178889	46.287	ug/l	99
45) 1,2-Dichloropropane	9.625	63	234480	52.470	ug/l	98
46) Dibromomethane	9.713	93	159164	56.474	ug/l	98
47) Bromodichloromethane	9.895	83	319046	53.975	ug/l	95
48) Methyl methacrylate	9.683	41	275798	62.213	ug/l	92
49) 1,4-Dioxane	9.695	88	88462	1168.334	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	1774921	307.373	ug/l	97
52) Toluene	10.630	92	486886	48.465	ug/l	95
53) t-1,3-Dichloropropene	10.836	75	309949	53.500	ug/l	98
54) cis-1,3-Dichloropropene	10.313	75	331851	50.768	ug/l	93
55) 1,1,2-Trichloroethane	11.019	97	223015	56.295	ug/l	98
56) Ethyl methacrylate	10.877	69	347586	58.349	ug/l #	89
57) 1,3-Dichloropropane	11.166	76	391777	54.016	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	660832	260.206	ug/l	99
59) 2-Hexanone	11.201	43	1282986	306.326	ug/l	94
60) Dibromochloromethane	11.366	129	228376	57.390	ug/l	99
61) 1,2-Dibromoethane	11.472	107	216991	55.235	ug/l	97
64) Tetrachloroethene	11.107	164	140065	46.174	ug/l	96
65) Chlorobenzene	11.895	112	517542	49.766	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	200083	51.996	ug/l	97
67) Ethyl Benzene	11.966	91	906393	47.984	ug/l	99
68) m/p-Xylenes	12.071	106	689508	98.424	ug/l	96
69) o-Xylene	12.401	106	354025	50.859	ug/l	97
70) Styrene	12.413	104	596677	55.058	ug/l	99
71) Bromoform	12.577	173	159374	61.121	ug/l	98
73) Isopropylbenzene	12.701	105	854391	46.099	ug/l	99
74) N-amyl acetate	12.495	43	487692	60.793	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.942	83	346739	51.639	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	260153m	48.631	ug/l	
77) Bromobenzene	12.983	156	211883	51.034	ug/l	91
78) n-propylbenzene	13.036	91	987800	46.169	ug/l	100
79) 2-Chlorotoluene	13.130	91	622298	45.646	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	737679	47.672	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.742	75	91495	47.079	ug/l #	85
82) 4-Chlorotoluene	13.224	91	589010	45.434	ug/l	96
83) tert-Butylbenzene	13.442	119	614050	47.263	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	754304	48.848	ug/l	99
85) sec-Butylbenzene	13.618	105	859135	46.487	ug/l	99
86) p-Isopropyltoluene	13.736	119	705855	47.560	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	388844	49.554	ug/l	96
88) 1,4-Dichlorobenzene	13.813	146	376403	48.213	ug/l	98
89) n-Butylbenzene	14.060	91	599640	46.055	ug/l	98
90) Hexachloroethane	14.336	117	133547	44.258	ug/l	95
91) 1,2-Dichlorobenzene	14.107	146	404064	51.660	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.724	75	63009	50.642	ug/l	91
93) 1,2,4-Trichlorobenzene	15.395	180	185736	52.529	ug/l	97
94) Hexachlorobutadiene	15.501	225	89870	46.152	ug/l	99
95) Naphthalene	15.642	128	666981	48.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	187864	52.951	ug/l	98

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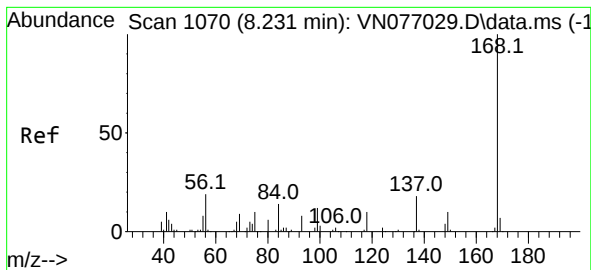
Manual Integrations
APPROVED

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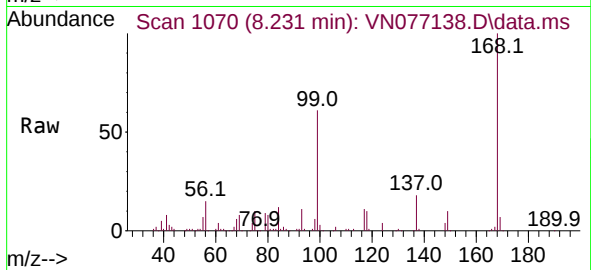
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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Acq: 23 Mar 2023 09:26

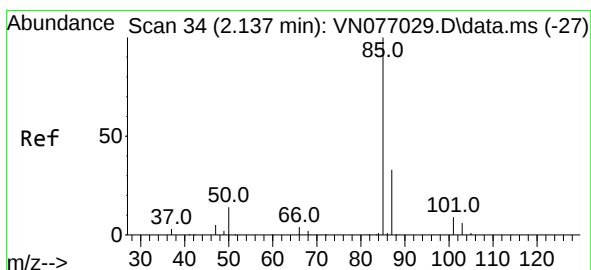
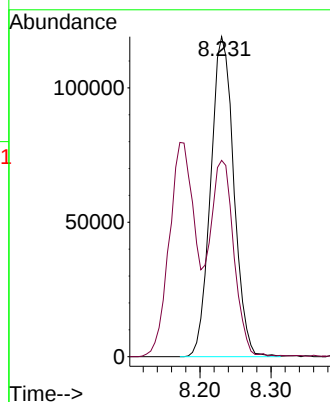
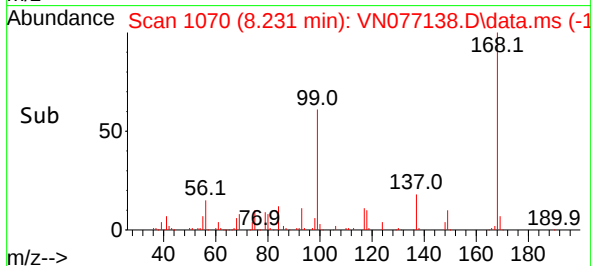
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 26913
Ion Ratio Lower Upper
168 100
99 61.0 53.9 80.9

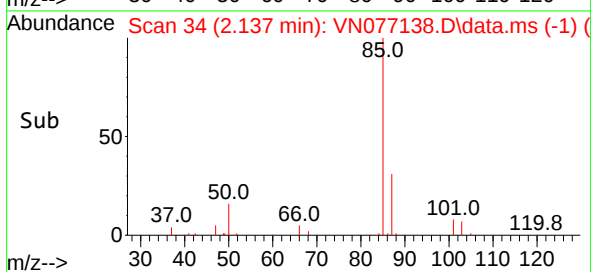
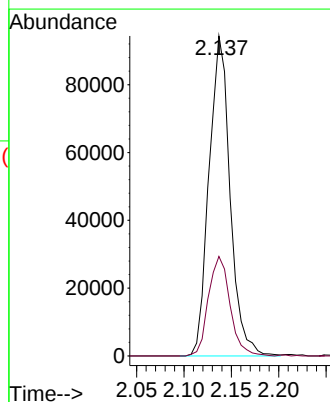
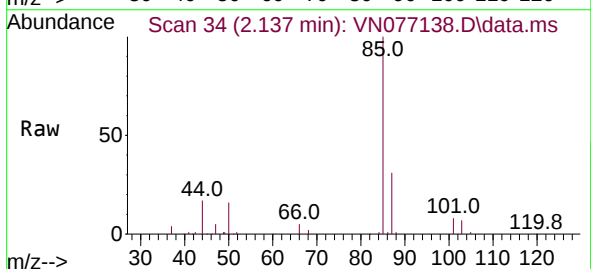
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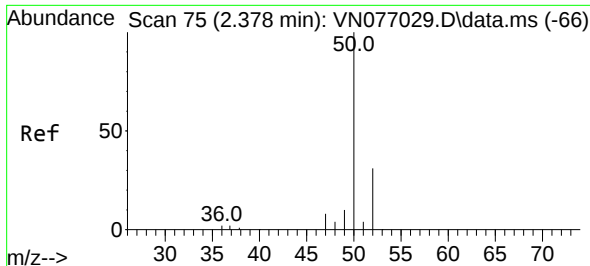
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#2
Dichlorodifluoromethane
Concen: 57.592 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

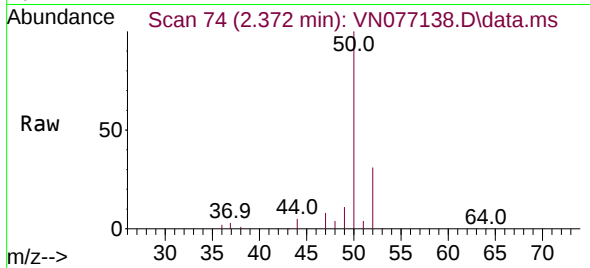
Tgt Ion: 85 Resp: 145971
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2





#3
Chloromethane
Concen: 80.864 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

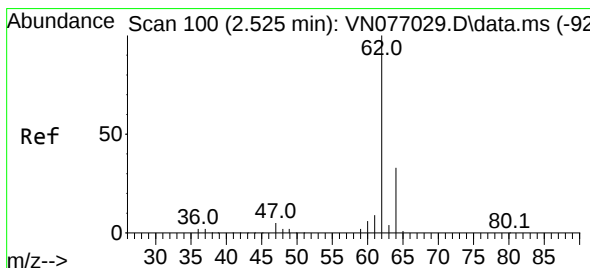
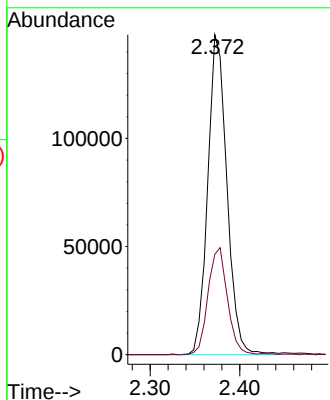
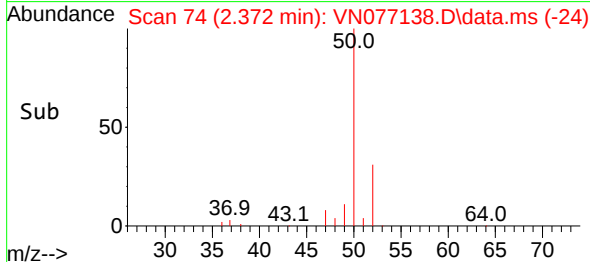
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Tgt Ion: 50 Resp: 21927
Ion Ratio Lower Upper
50 100
52 31.4 25.1 37.7

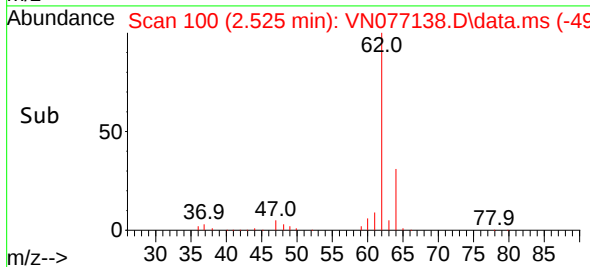
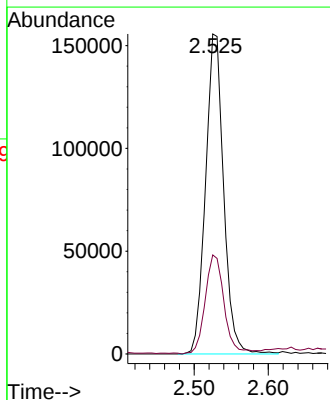
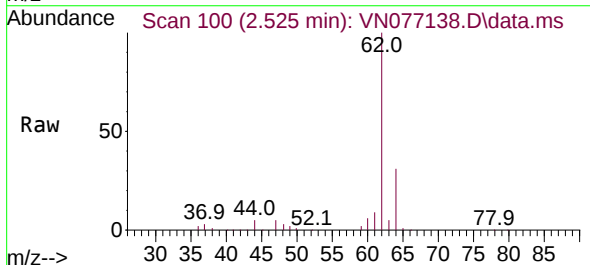
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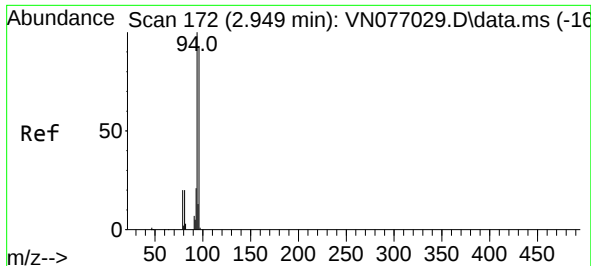
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#4
Vinyl Chloride
Concen: 90.077 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

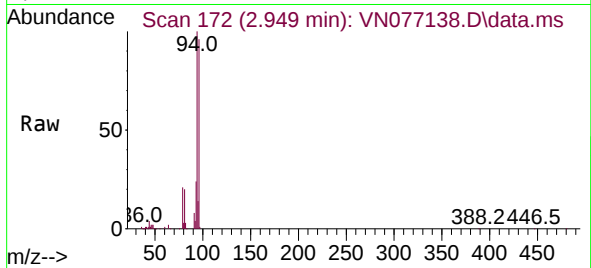
Tgt Ion: 62 Resp: 263651
Ion Ratio Lower Upper
62 100
64 30.7 26.6 40.0





#5
Bromomethane
Concen: 95.231 ug/l
RT: 2.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

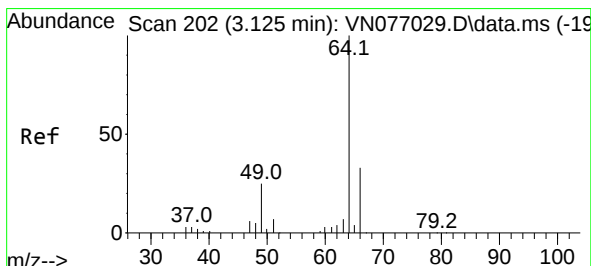
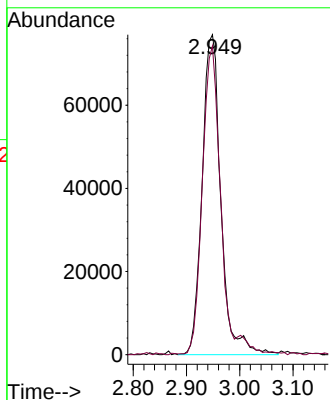
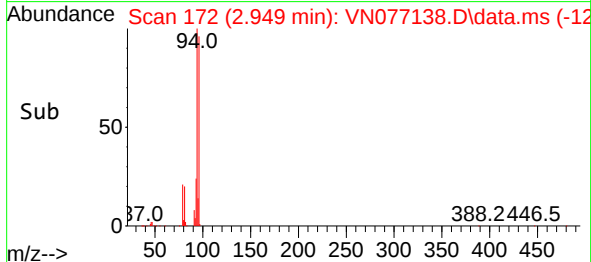
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Tgt Ion: 94 Resp: 18827
Ion Ratio Lower Upper
94 100
96 96.2 74.1 111.1

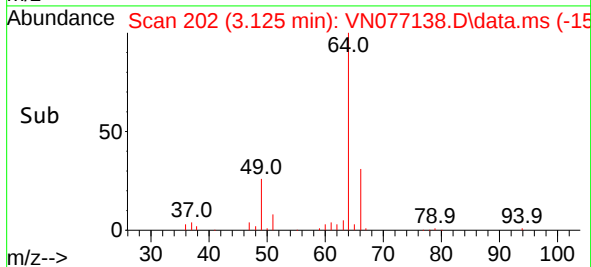
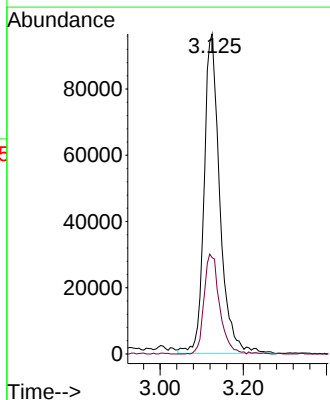
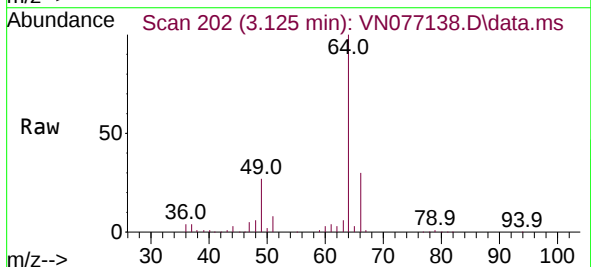
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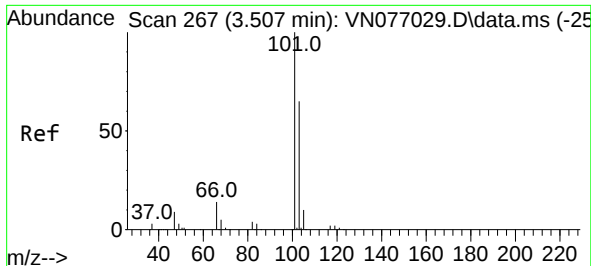
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#6
Chloroethane
Concen: 136.899 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN077138.D
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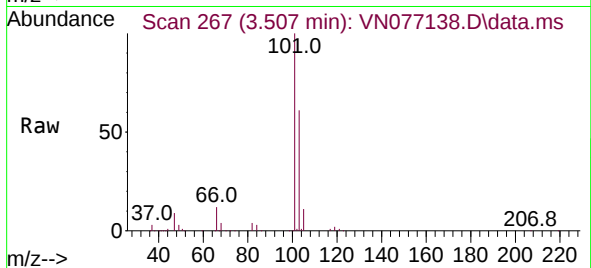
Tgt Ion: 64 Resp: 253549
Ion Ratio Lower Upper
64 100
66 30.2 26.3 39.5





#7
Trichlorofluoromethane
Concen: 89.599 ug/l
RT: 3.507 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

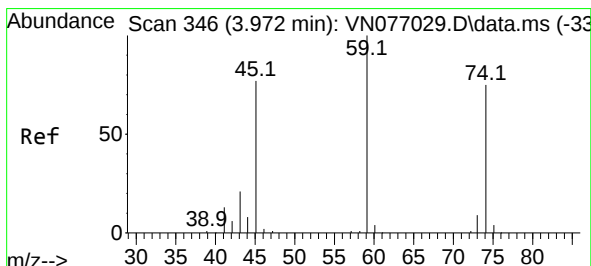
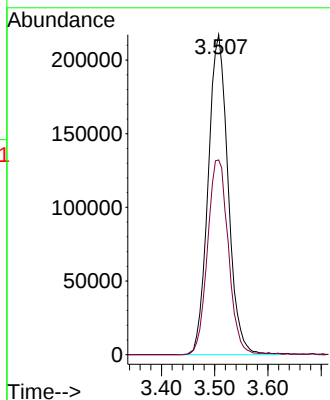
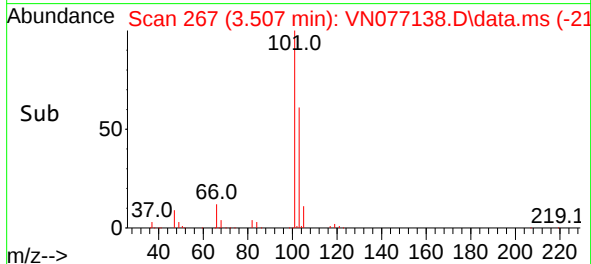
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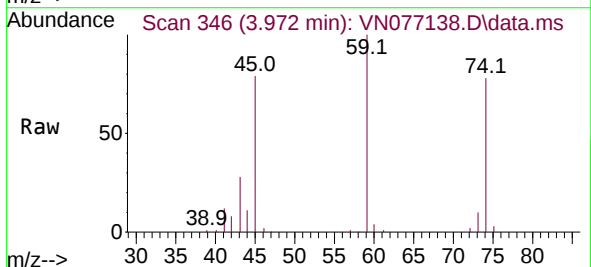
Tgt Ion:101 Resp: 564178
Ion Ratio Lower Upper
101 100
103 60.8 51.8 77.6

Manual Integrations
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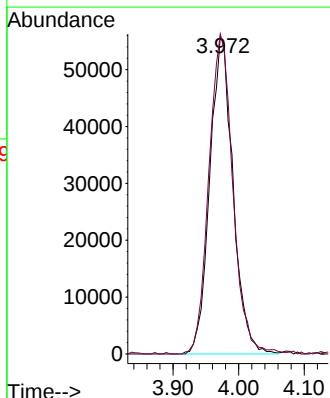
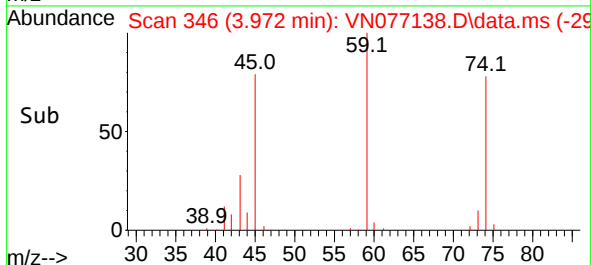
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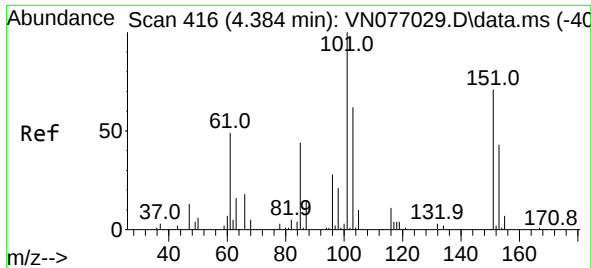


#8
Diethyl Ether
Concen: 57.882 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077138.D
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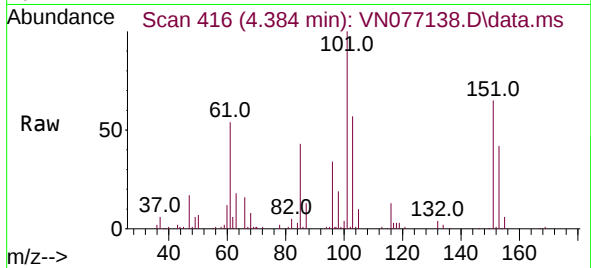
Tgt Ion: 74 Resp: 137166
Ion Ratio Lower Upper
74 100
45 104.2 50.8 152.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.342 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077138.D
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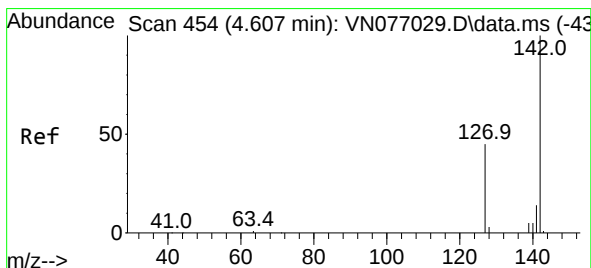
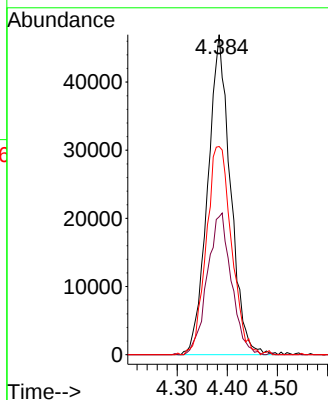
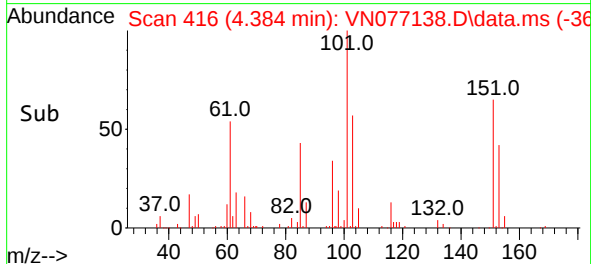
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 147660
Ion Ratio Lower Upper
101 100
85 46.7 36.6 55.0
151 72.1 56.9 85.3

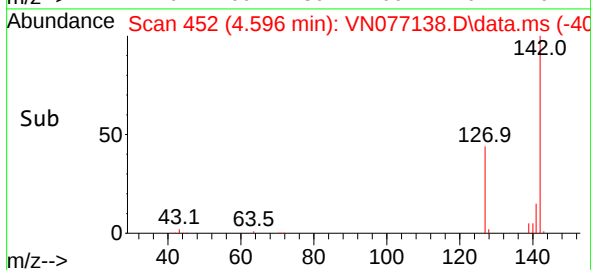
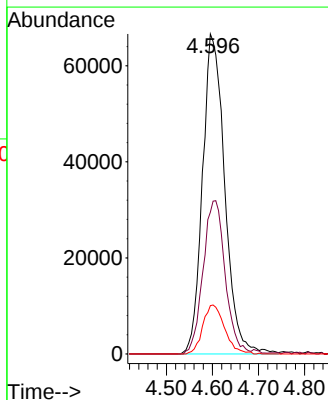
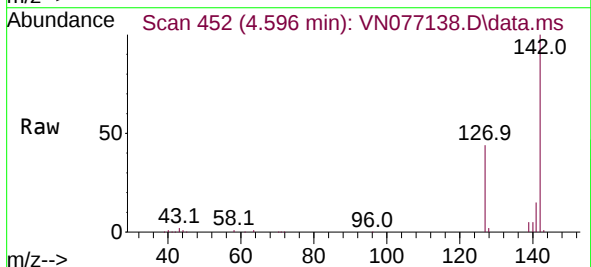
Manual Integrations
APPROVED

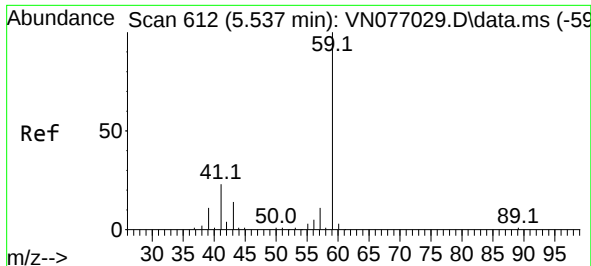
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#10
Methyl Iodide
Concen: 55.609 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.011 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Tgt Ion:142 Resp: 223717
Ion Ratio Lower Upper
142 100
127 44.3 36.1 54.1
141 15.1 10.8 16.2





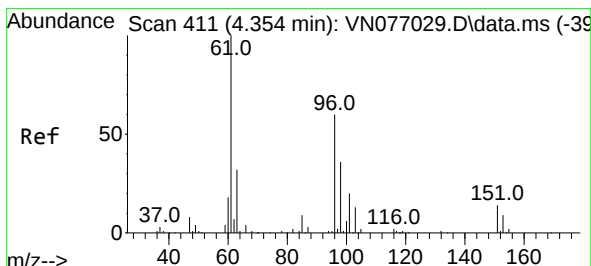
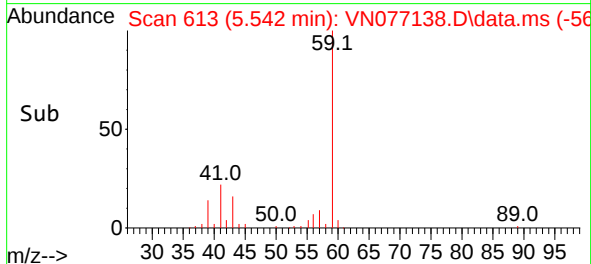
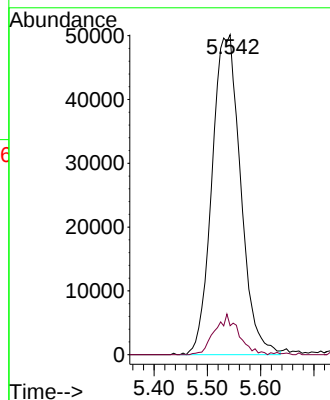
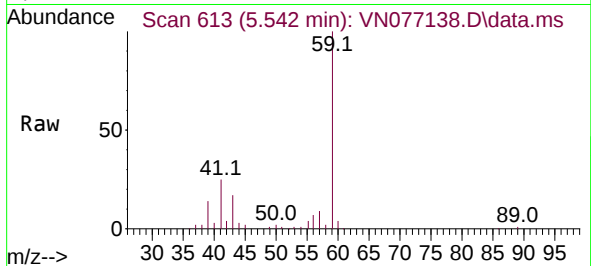
#11
Tert butyl alcohol
Concen: 298.383 ug/l
RT: 5.542 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 18691
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

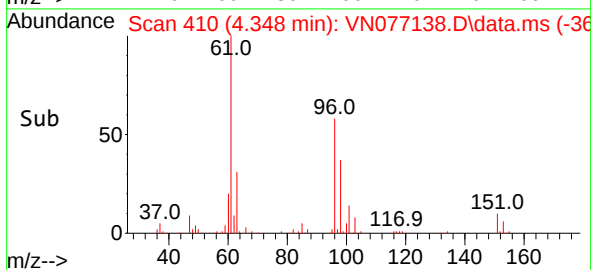
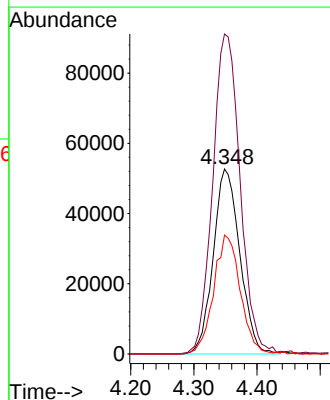
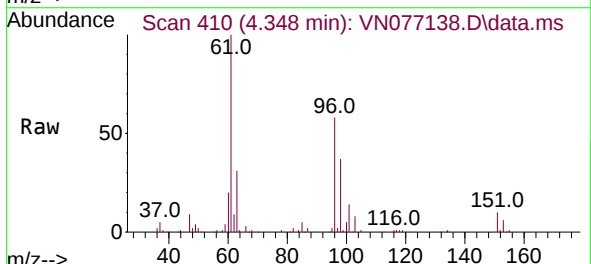
Manual Integrations
APPROVED

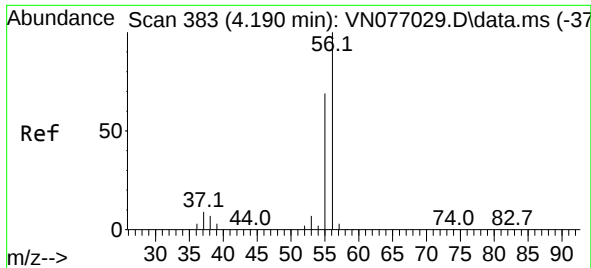
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#12
1,1-Dichloroethene
Concen: 47.208 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

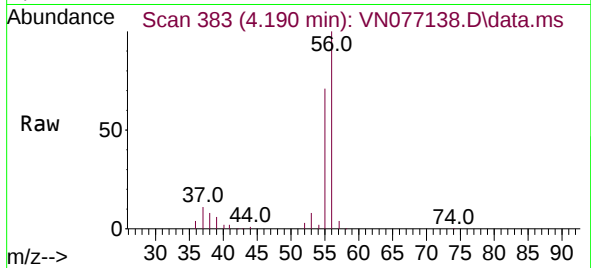
Tgt Ion: 96 Resp: 154252
Ion Ratio Lower Upper
96 100
61 173.0 133.8 200.8
98 64.2 48.6 72.8





#13
Acrolein
Concen: 270.073 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

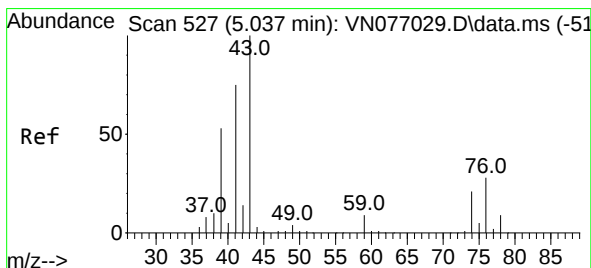
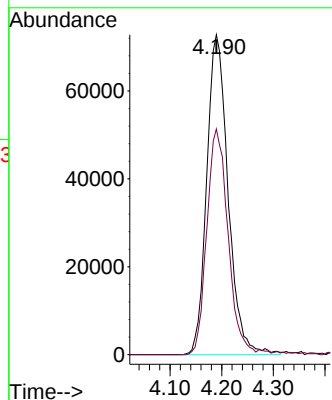
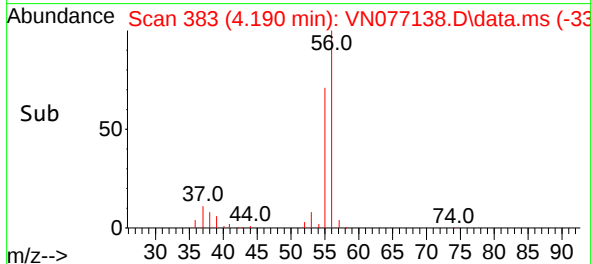
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



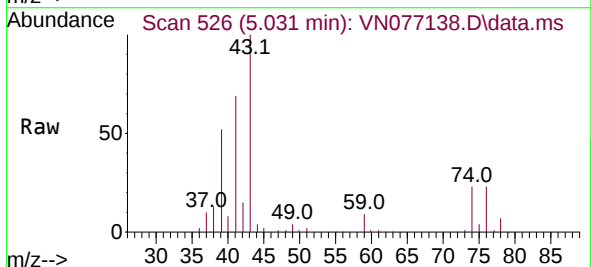
Tgt Ion: 56 Resp: 20925
Ion Ratio Lower Upper
56 100
55 69.6 57.0 85.6

Manual Integrations
APPROVED

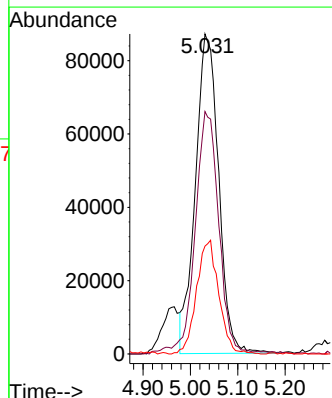
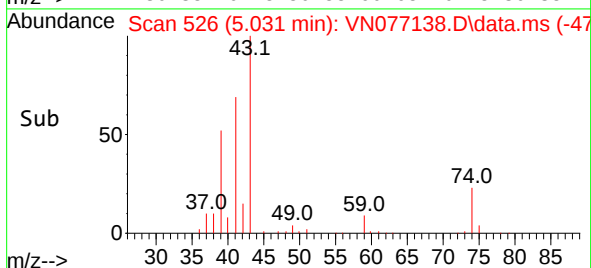
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

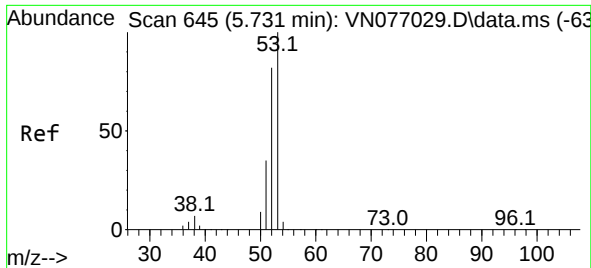


#14
Allyl chloride
Concen: 49.715 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



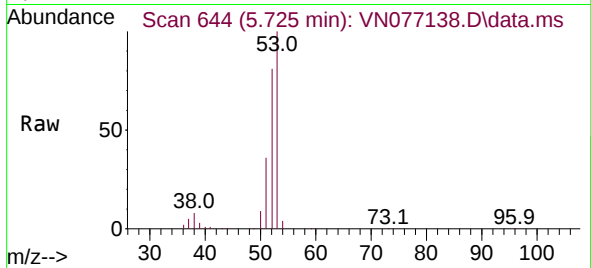
Tgt Ion: 41 Resp: 297390
Ion Ratio Lower Upper
41 100
39 76.9 53.8 80.8
76 34.0 26.7 40.1





#15
Acrylonitrile
Concen: 293.815 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

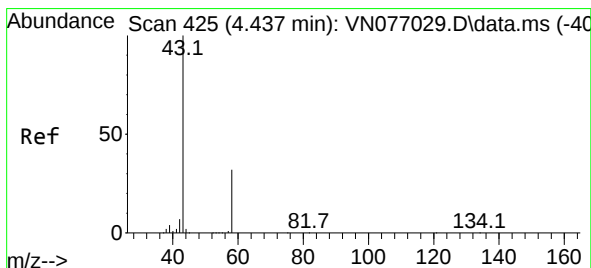
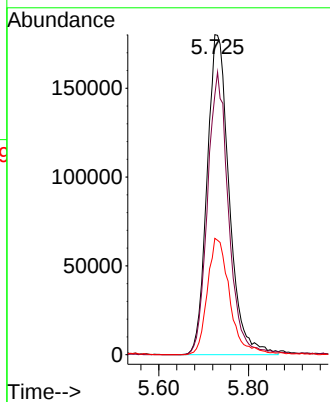
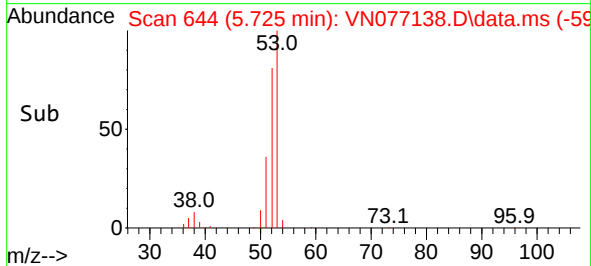
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 618758
Ion Ratio Lower Upper
53 100
52 83.9 64.6 97.0
51 36.6 28.3 42.5

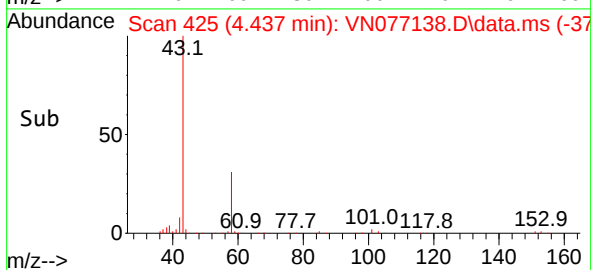
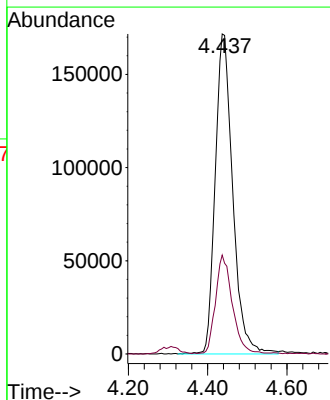
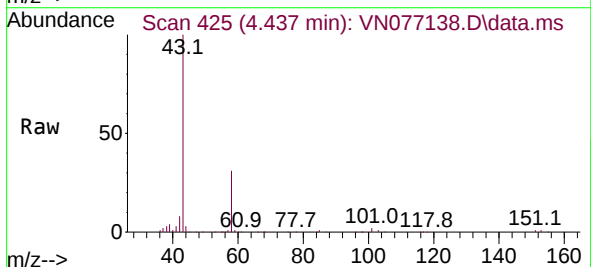
Manual Integrations
APPROVED

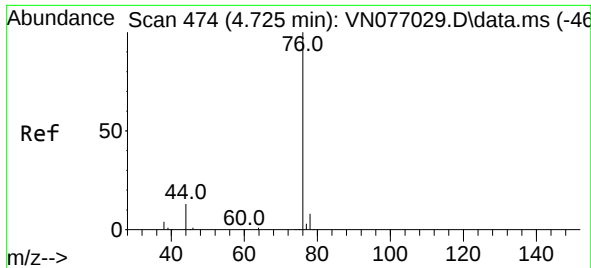
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#16
Acetone
Concen: 275.024 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

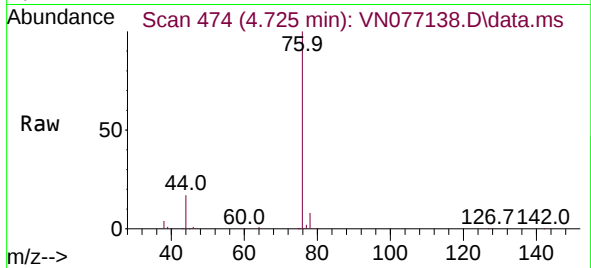
Tgt Ion: 43 Resp: 526814
Ion Ratio Lower Upper
43 100
58 30.6 25.4 38.0





#17
Carbon Disulfide
Concen: 41.046 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

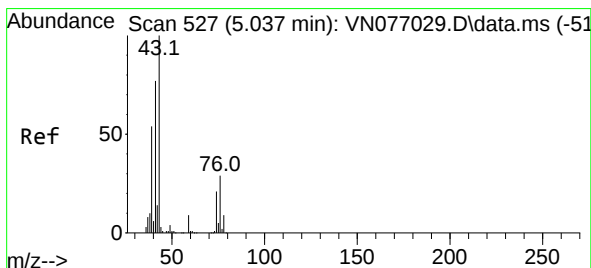
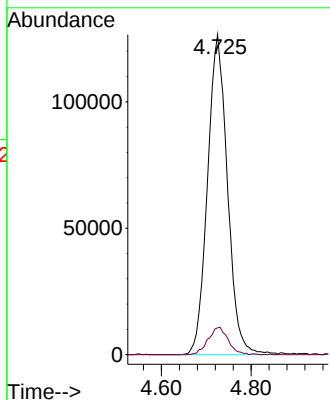
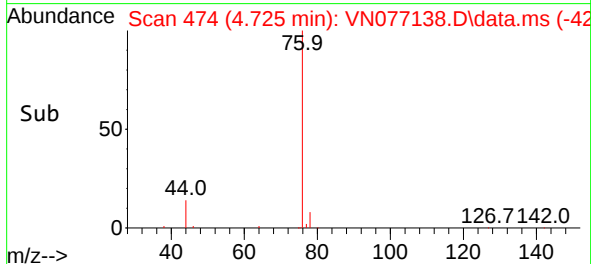
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 391076
Ion Ratio Lower Upper
76 100
78 8.4 6.6 10.0

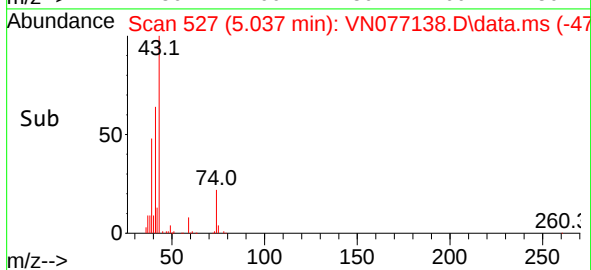
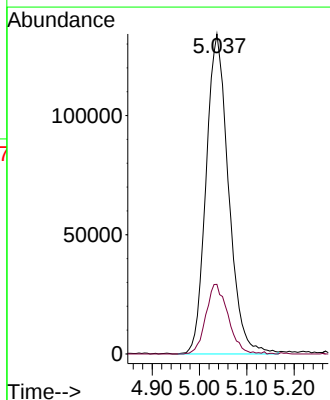
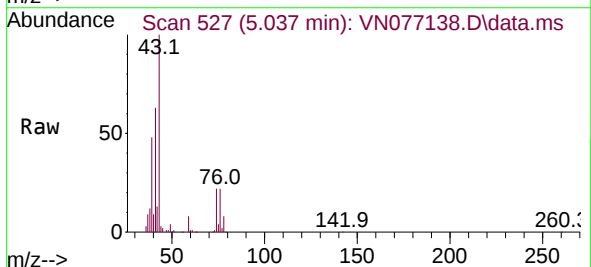
Manual Integrations
APPROVED

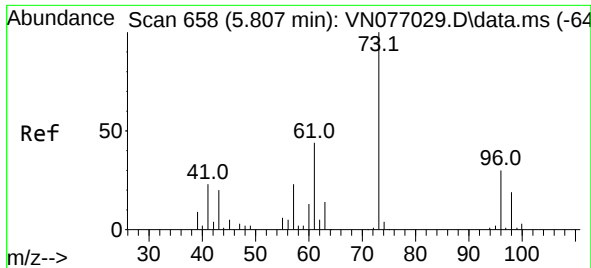
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#18
Methyl Acetate
Concen: 61.283 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

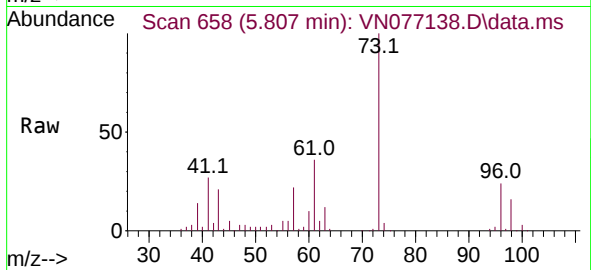
Tgt Ion: 43 Resp: 442664
Ion Ratio Lower Upper
43 100
74 21.5 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 59.924 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

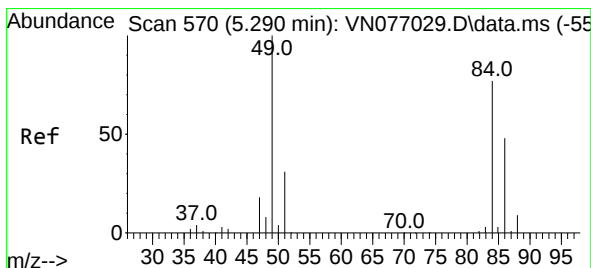
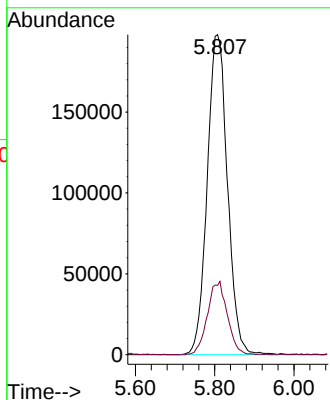
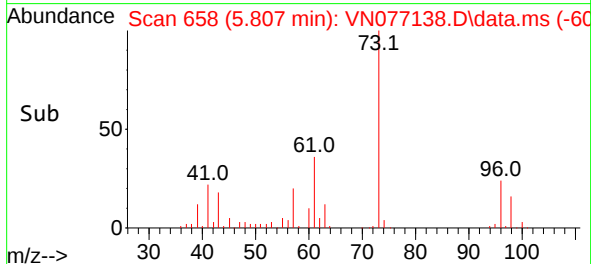
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



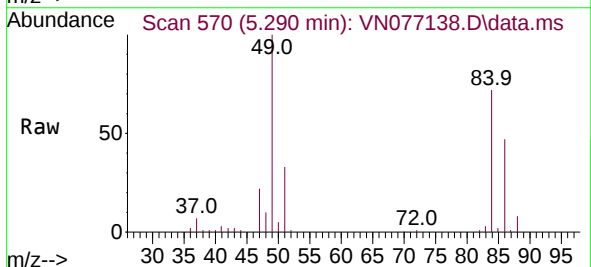
Tgt Ion: 73 Resp: 70272
Ion Ratio Lower Upper
73 100
57 21.6 18.7 28.1

Manual Integrations
APPROVED

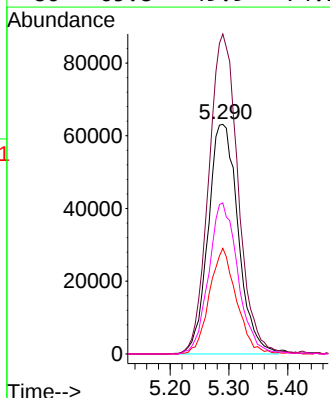
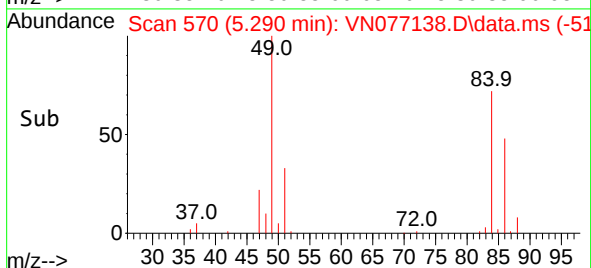
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

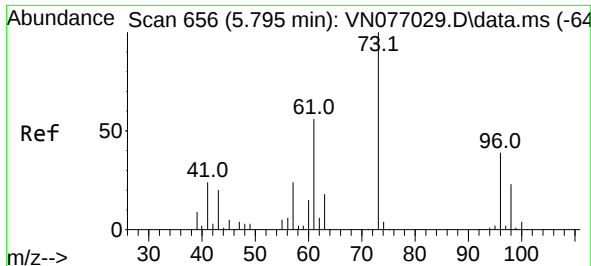


#20
Methylene Chloride
Concen: 53.810 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



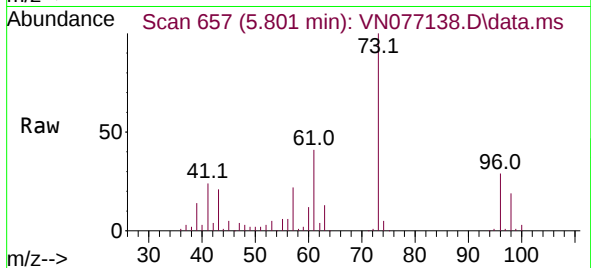
Tgt Ion: 84 Resp: 223700
Ion Ratio Lower Upper
84 100
49 139.0 103.8 155.6
51 46.0 32.3 48.5
86 65.8 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 49.350 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

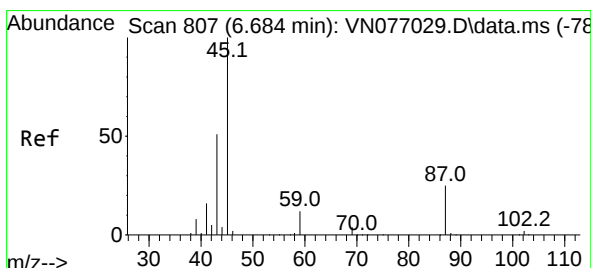
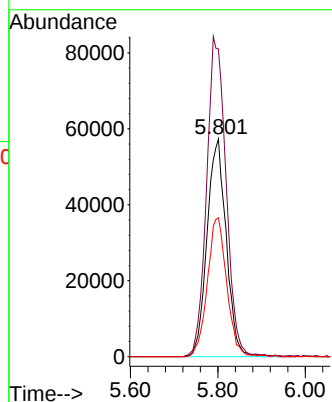
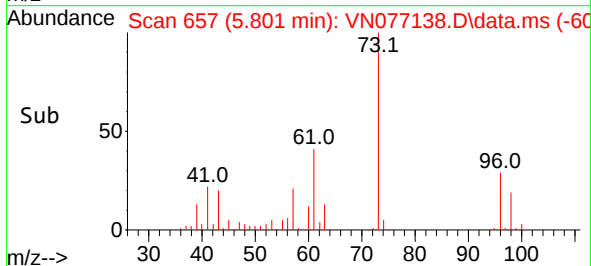
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



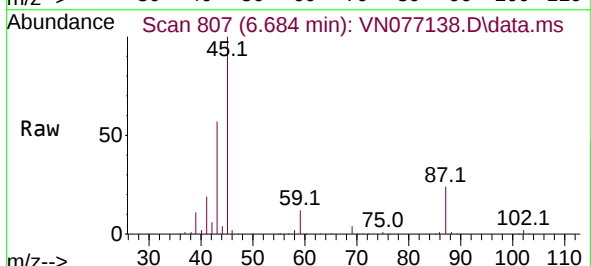
Tgt Ion: 96 Resp: 174778
Ion Ratio Lower Upper
96 100
61 141.3 115.8 173.6
98 63.8 48.2 72.2

Manual Integrations
APPROVED

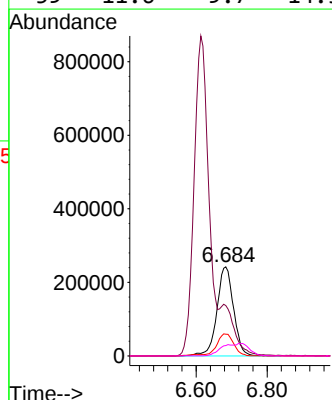
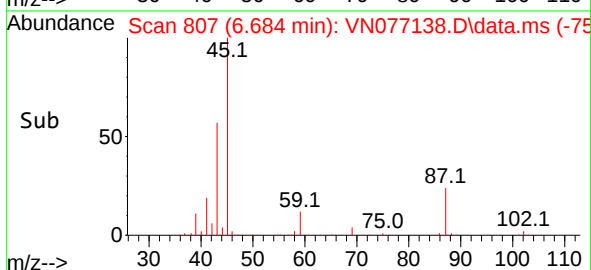
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

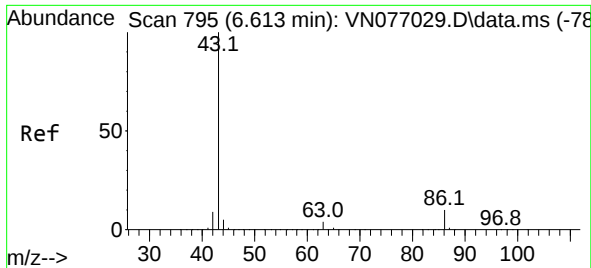


#22
Diisopropyl ether
Concen: 59.949 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



Tgt Ion: 45 Resp: 785698
Ion Ratio Lower Upper
45 100
43 55.7 41.5 62.3
87 24.4 20.6 30.8
59 11.6 9.7 14.5





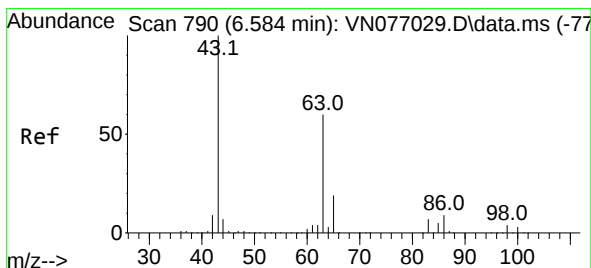
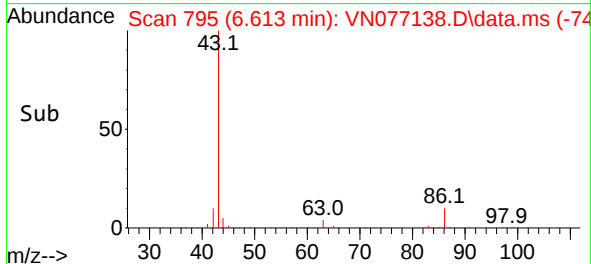
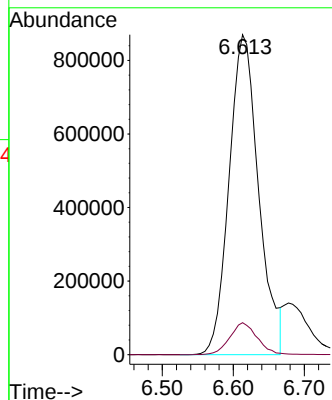
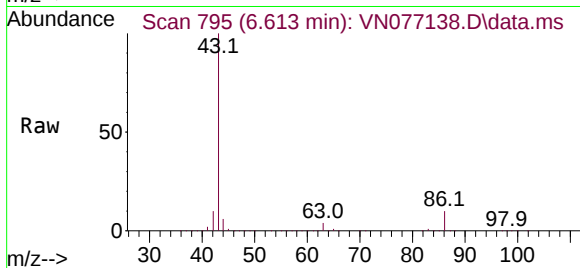
#23
 Vinyl Acetate
 Concen: 304.678 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077138.D
 Acq: 23 Mar 2023 09:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 251983
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0

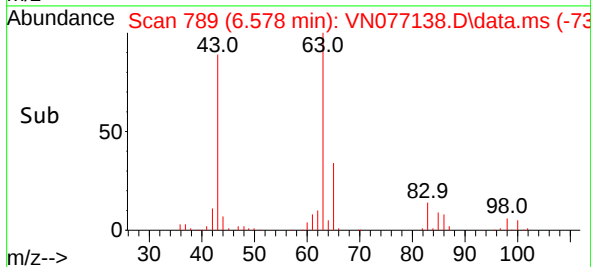
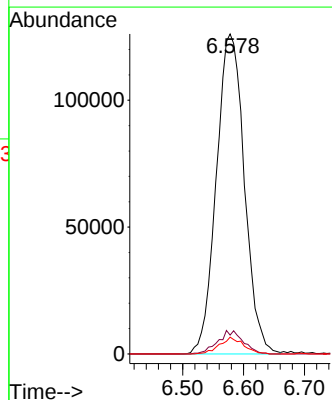
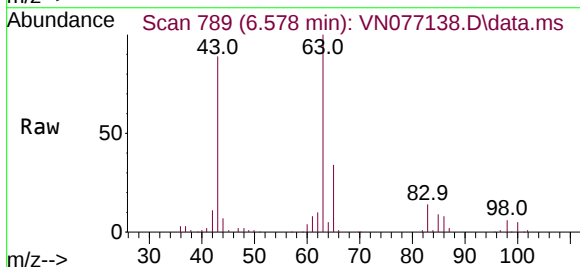
Manual Integrations
 APPROVED

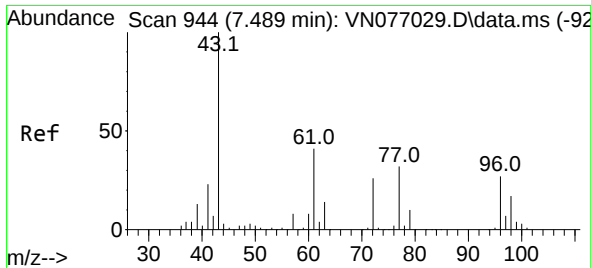
Reviewed By :Semsettin Yesilyurt 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#24
 1,1-Dichloroethane
 Concen: 53.767 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077138.D
 Acq: 23 Mar 2023 09:26

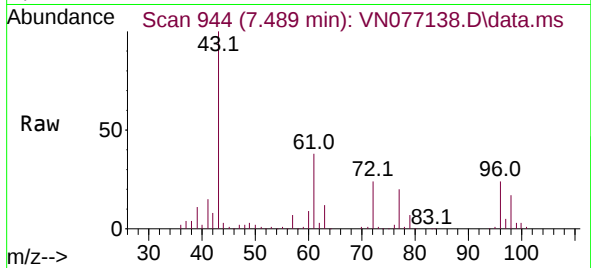
Tgt Ion: 63 Resp: 403239
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.4
 100 5.3 2.1 6.3





#25
2-Butanone
Concen: 301.221 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

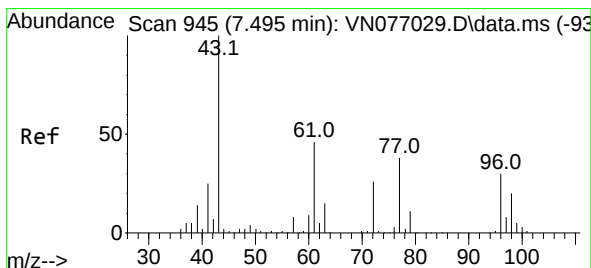
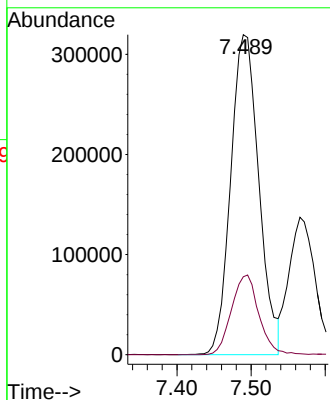
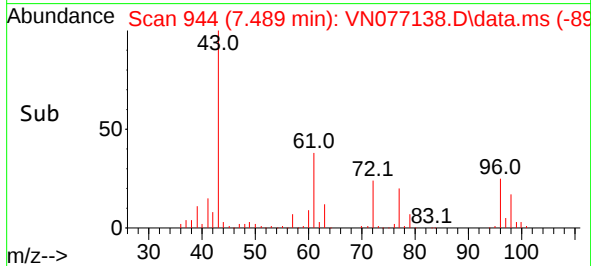
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



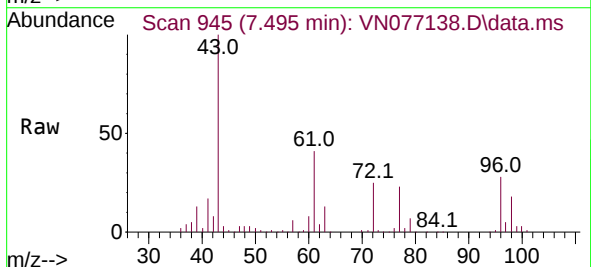
Tgt Ion: 43 Resp: 844060
Ion Ratio Lower Upper
43 100
72 24.3 20.7 31.1

Manual Integrations
APPROVED

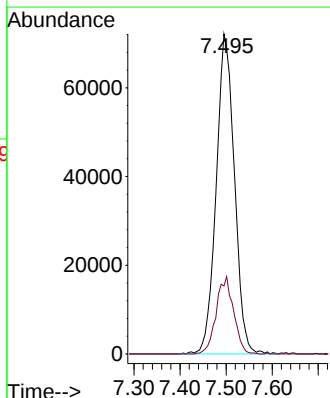
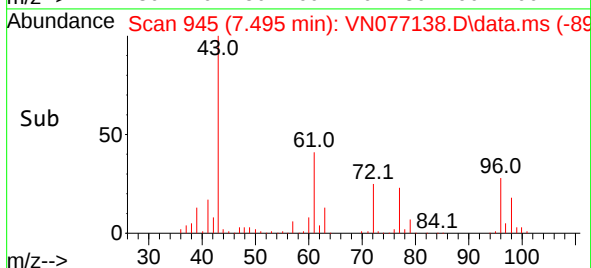
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

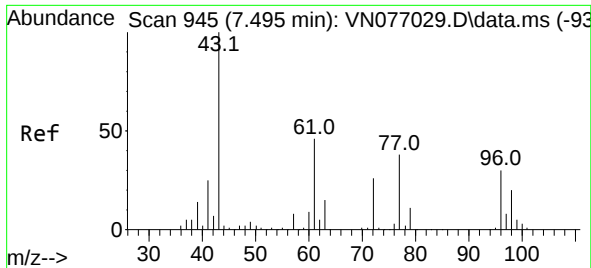


#26
2,2-Dichloropropane
Concen: 35.097 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



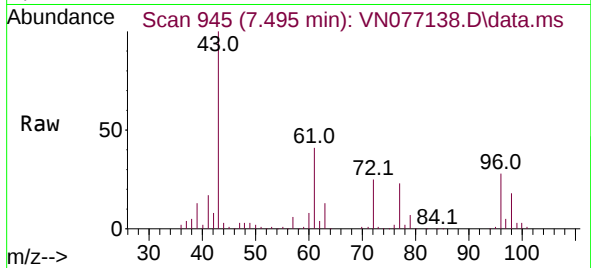
Tgt Ion: 77 Resp: 198049
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 55.577 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077138.D
 Acq: 23 Mar 2023 09:26

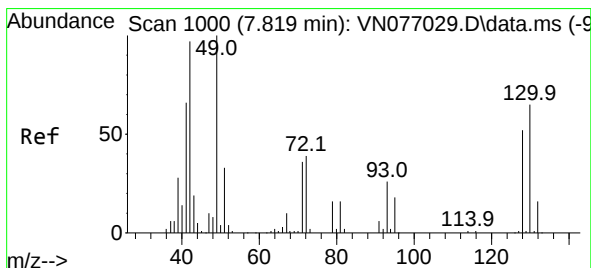
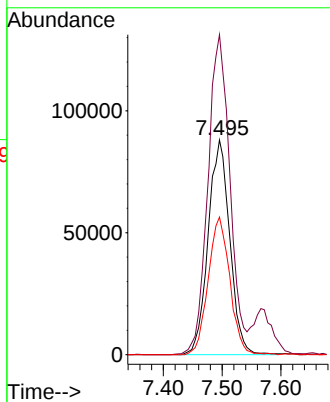
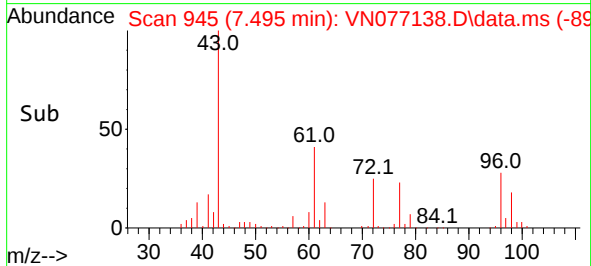
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 225430
 Ion Ratio Lower Upper
 96 100
 61 151.7 0.0 315.4
 98 63.8 0.0 128.6

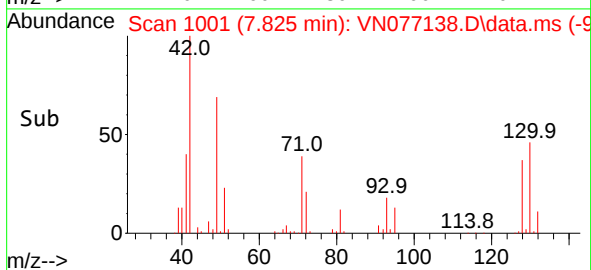
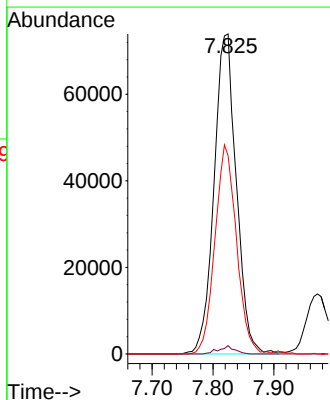
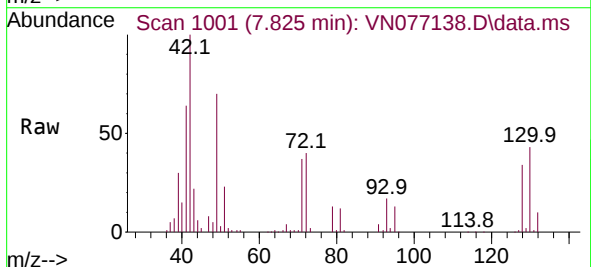
Manual Integrations
 APPROVED

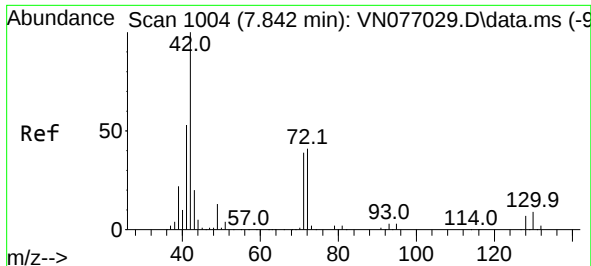
Reviewed By :Semsettin Yesilyurt 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#28
 Bromochloromethane
 Concen: 57.761 ug/l
 RT: 7.825 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VN077138.D
 Acq: 23 Mar 2023 09:26

Tgt Ion: 49 Resp: 188122
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.2
 130 63.2 51.9 77.9





#29

Tetrahydrofuran

Concen: 312.159 ug/l

RT: 7.848 min Scan# 1004

Delta R.T. 0.006 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 566818

Ion Ratio Lower Upper

42 100

72 39.1 33.2 49.8

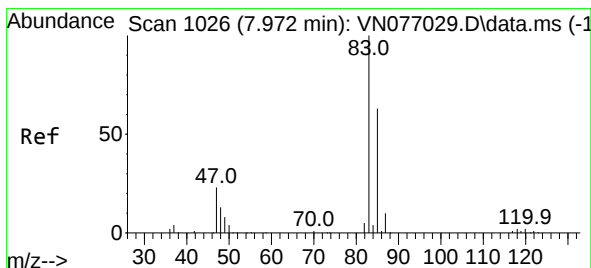
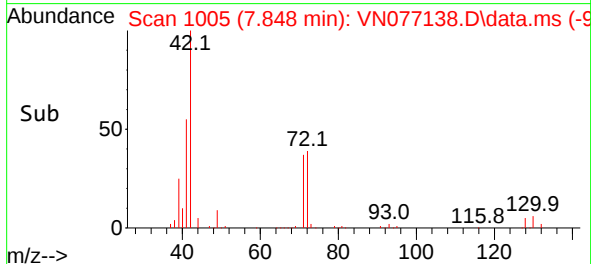
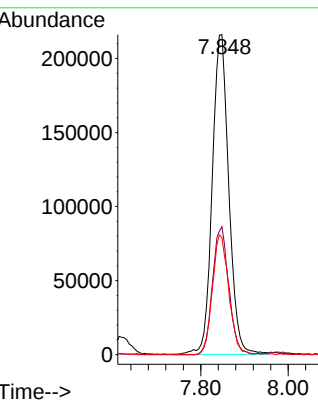
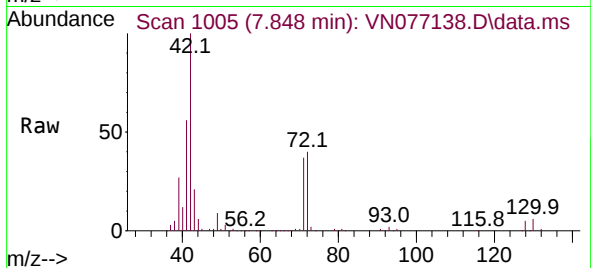
71 37.0 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#30

Chloroform

Concen: 55.779 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077138.D

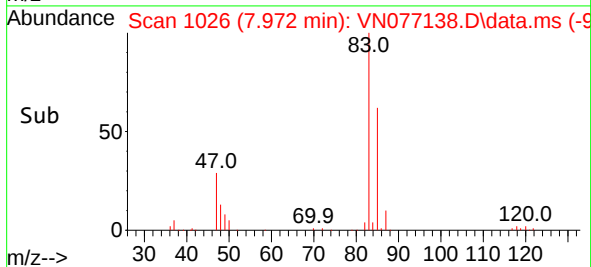
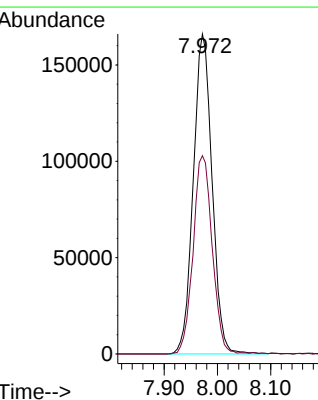
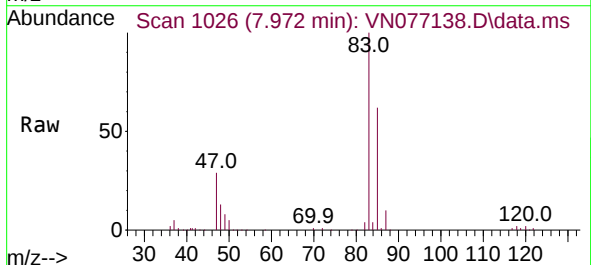
Acq: 23 Mar 2023 09:26

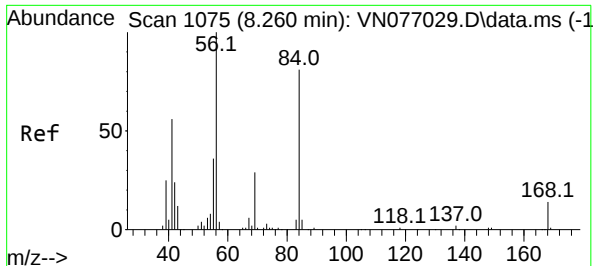
Tgt Ion: 83 Resp: 406021

Ion Ratio Lower Upper

83 100

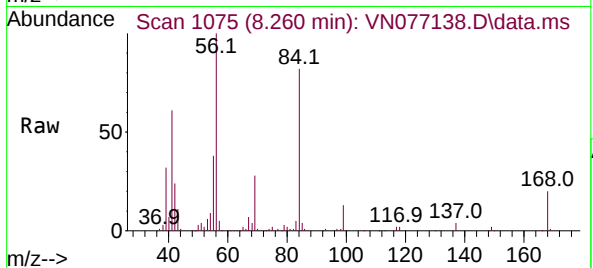
85 62.0 50.6 75.8





#31
Cyclohexane
Concen: 38.043 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

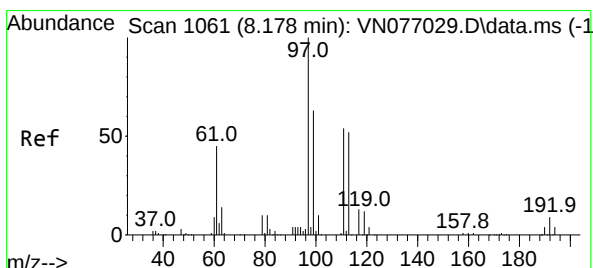
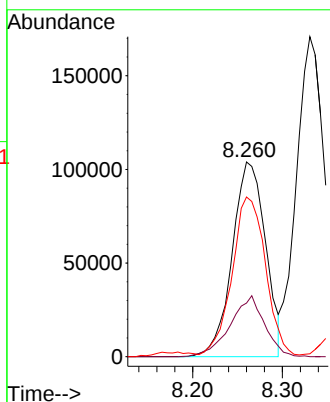
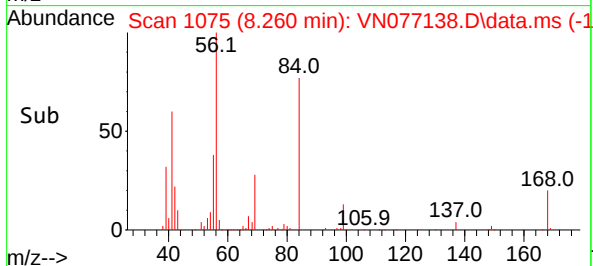
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



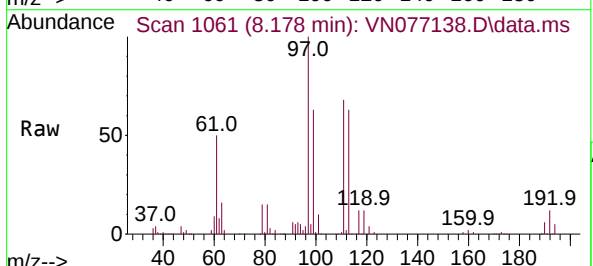
Tgt Ion: 56 Resp: 26758
Ion Ratio Lower Upper
56 100
69 27.6 22.8 34.2
84 79.6 64.7 97.1

Manual Integrations
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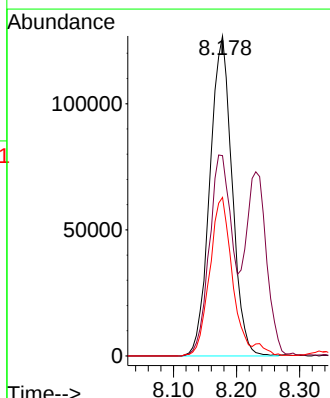
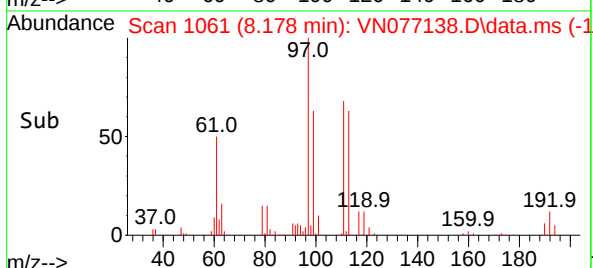
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

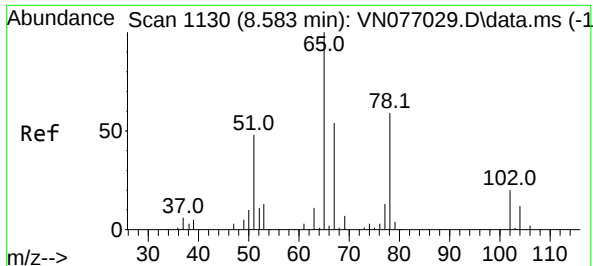


#32
1,1,1-Trichloroethane
Concen: 49.771 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



Tgt Ion: 97 Resp: 309649
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 50.0 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 63.468 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 272840

Ion Ratio Lower Upper

65 100

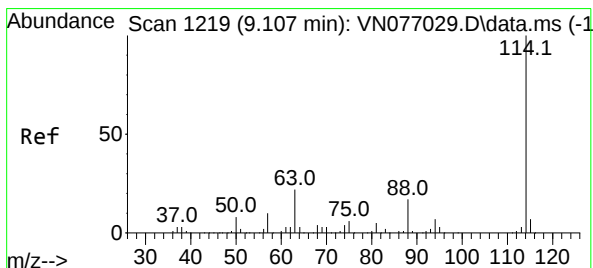
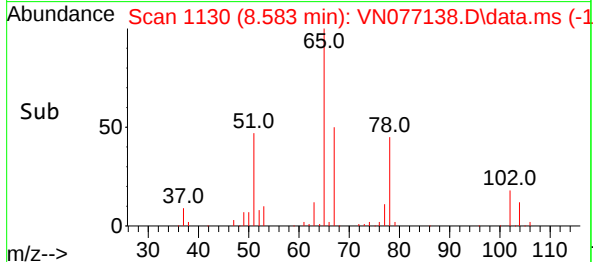
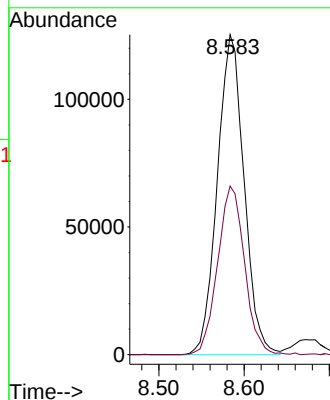
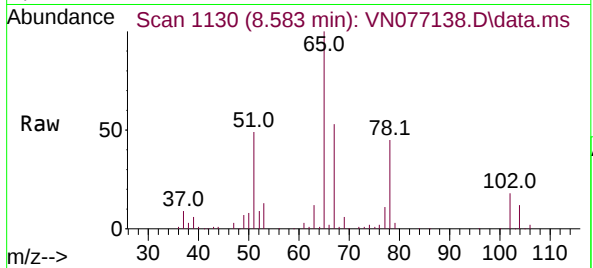
67 53.1 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

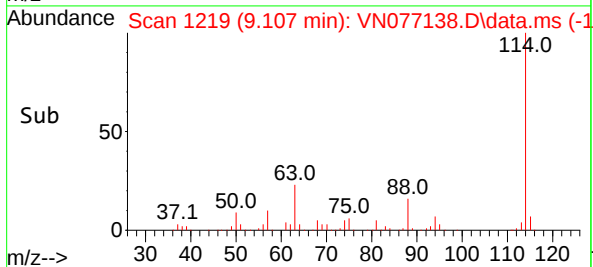
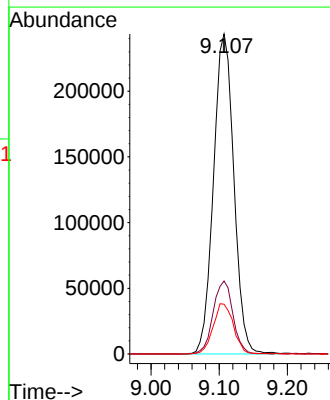
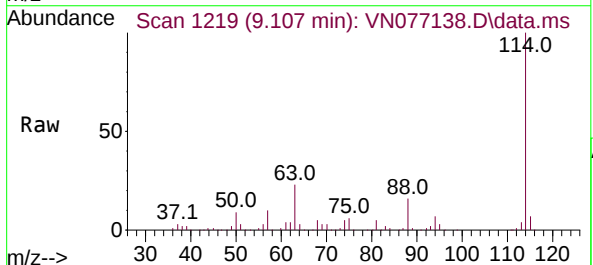
Tgt Ion:114 Resp: 507209

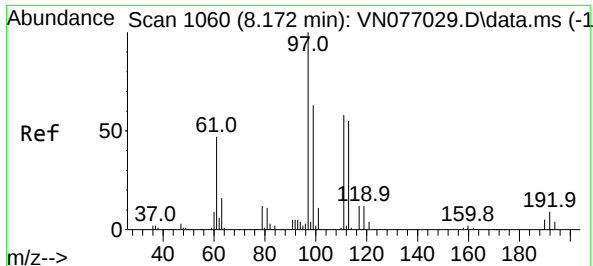
Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.6

88 15.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 57.812 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

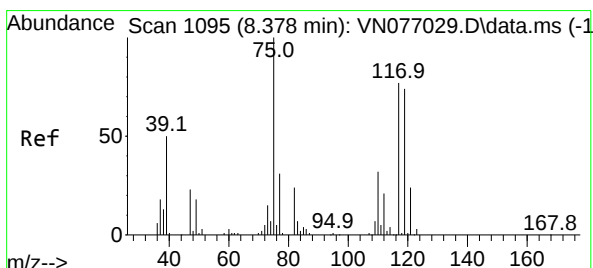
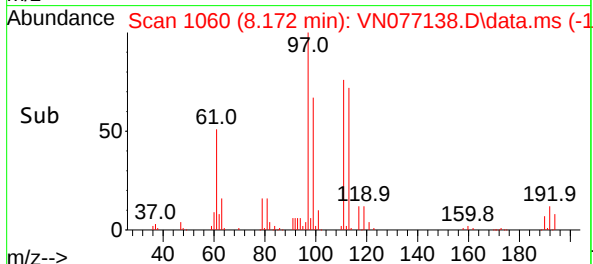
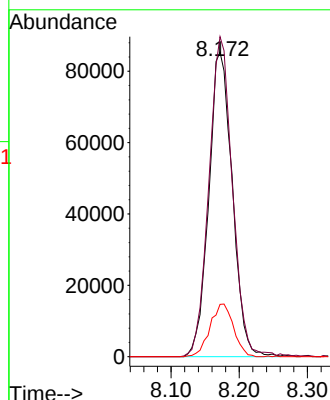
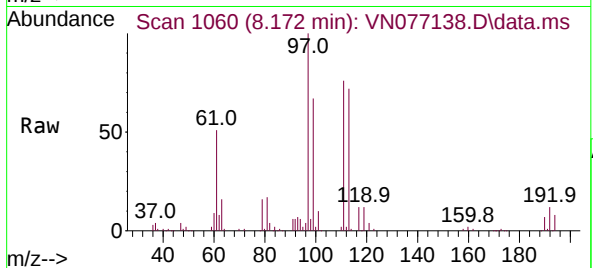
Tgt Ion:113 Resp: 205350

Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.2	123.2
192	17.2	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#36

1,1-Dichloropropene

Concen: 43.658 ug/l

RT: 8.378 min Scan# 1095

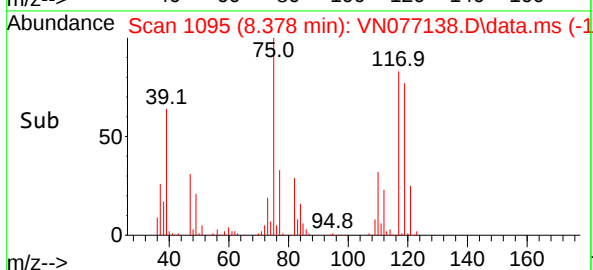
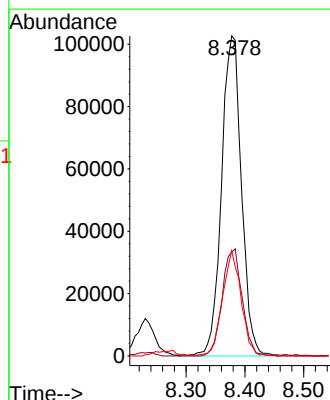
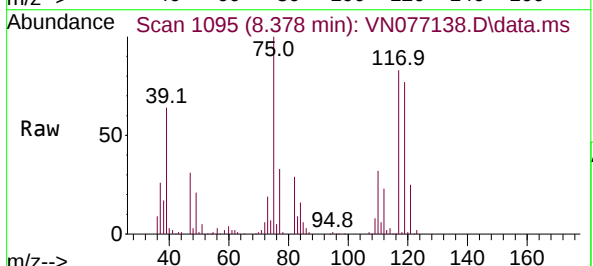
Delta R.T. 0.000 min

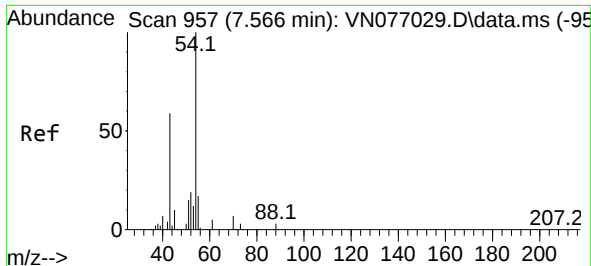
Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Tgt Ion: 75 Resp: 242212

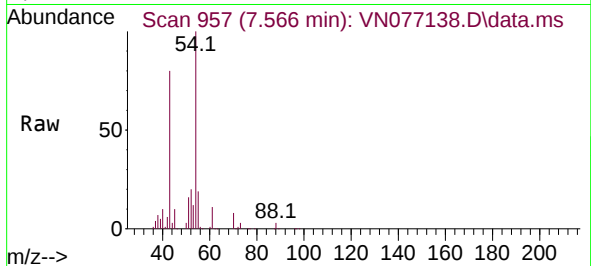
Ion	Ratio	Lower	Upper
75	100		
110	33.4	15.9	47.7
77	30.8	24.3	36.5





#37
Ethyl Acetate
Concen: 57.927 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

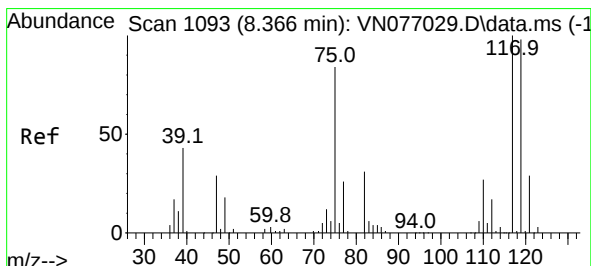
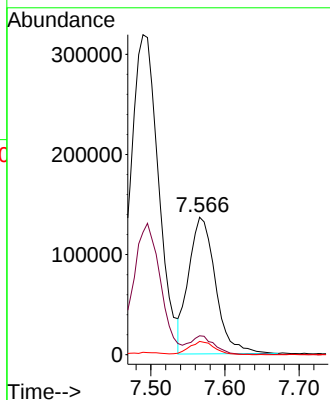
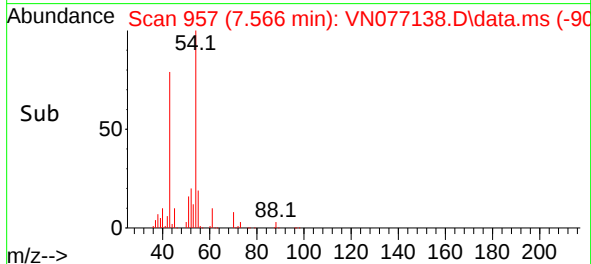
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 34385
Ion Ratio Lower Upper
43 100
61 12.1 11.0 16.6
70 9.1 8.4 12.6

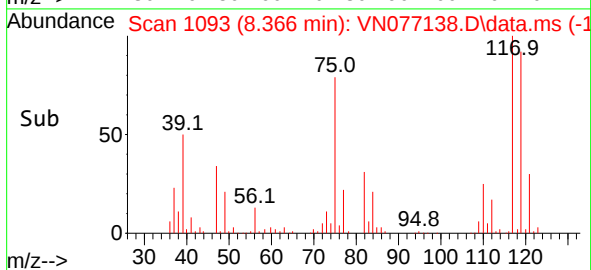
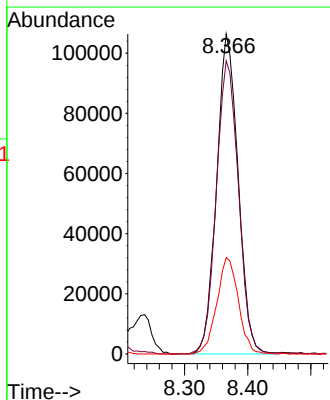
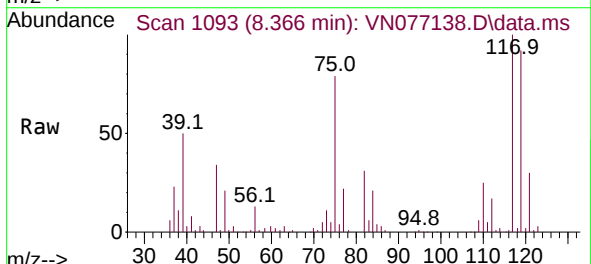
Manual Integrations
APPROVED

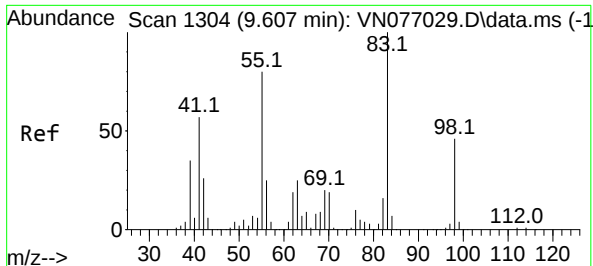
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#38
Carbon Tetrachloride
Concen: 46.666 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

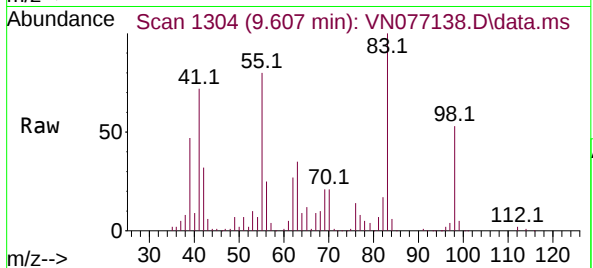
Tgt Ion:117 Resp: 252181
Ion Ratio Lower Upper
117 100
119 91.6 78.2 117.2
121 30.1 23.2 34.8





#39
Methylcyclohexane
Concen: 38.777 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

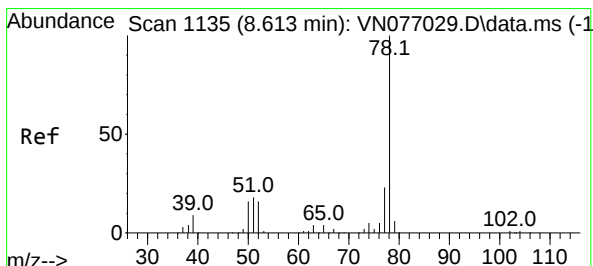
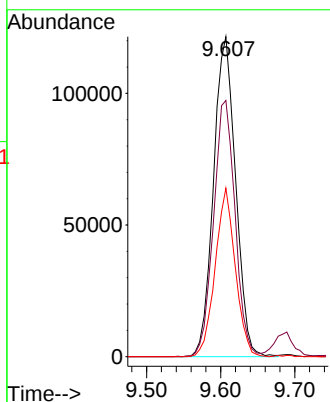
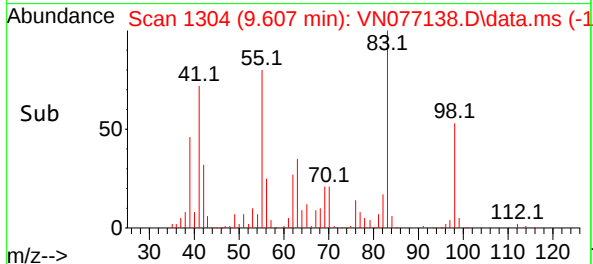
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



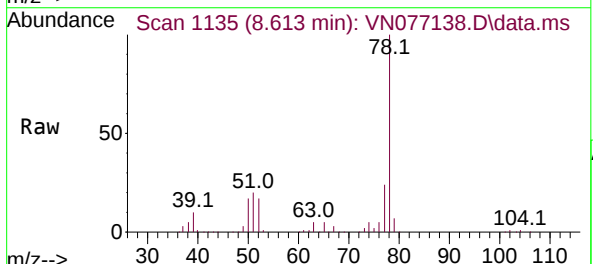
Tgt Ion: 83 Resp: 251814
Ion Ratio Lower Upper
83 100
55 79.9 63.8 95.8
98 52.7 37.1 55.7

Manual Integrations
APPROVED

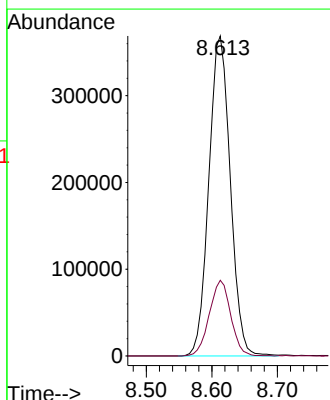
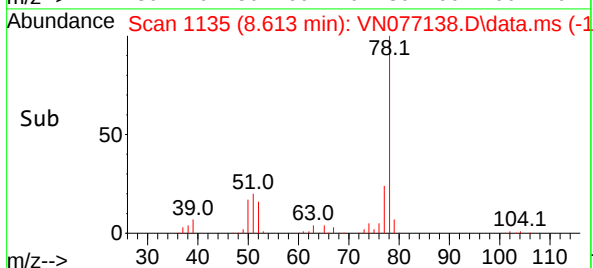
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

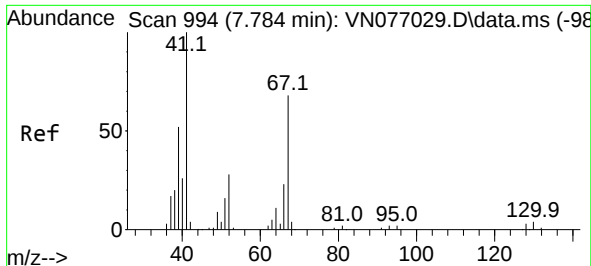


#40
Benzene
Concen: 49.791 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



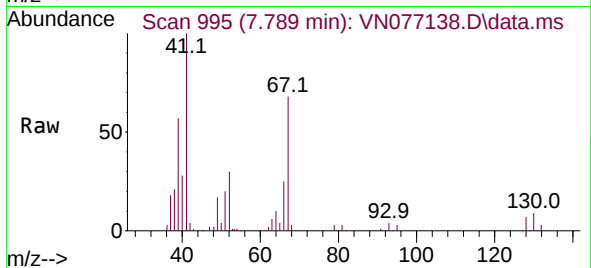
Tgt Ion: 78 Resp: 837762
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7





#41
Methacrylonitrile
Concen: 61.289 ug/l
RT: 7.789 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

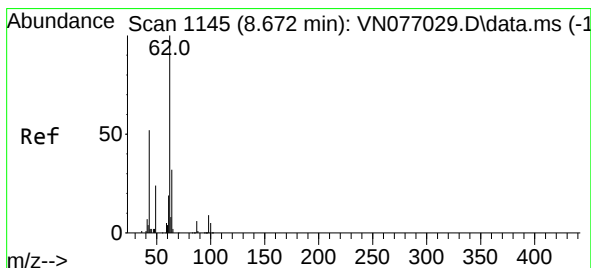
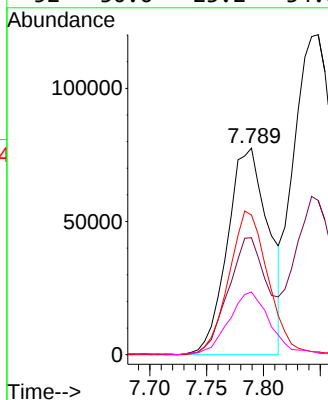
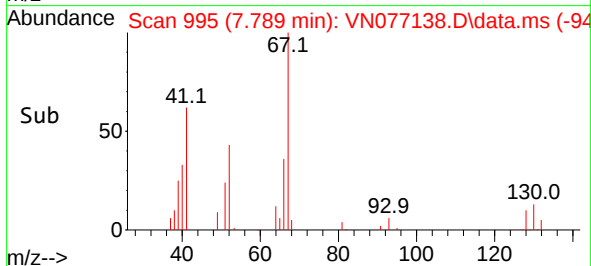
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 195989
Ion Ratio Lower Upper
41 100
39 54.8 41.6 62.4
67 67.2 53.8 80.8
52 30.6 23.2 34.8

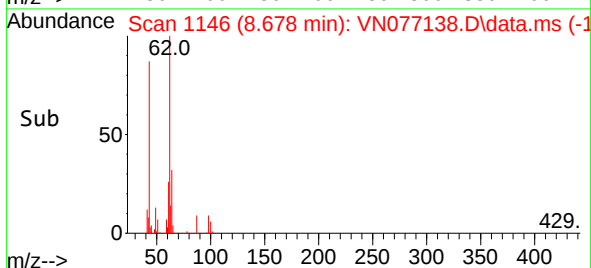
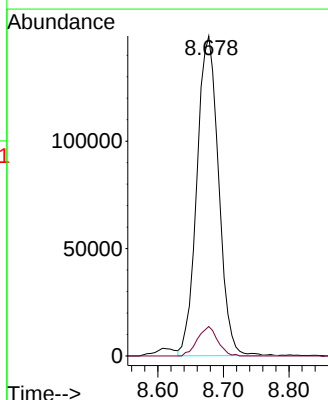
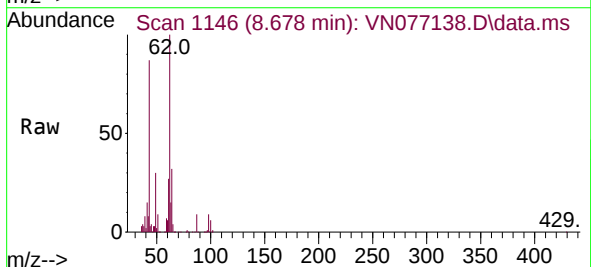
Manual Integrations
APPROVED

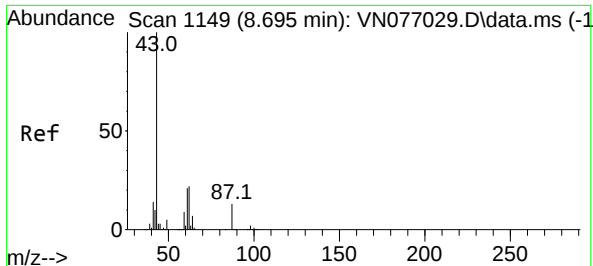
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#42
1,2-Dichloroethane
Concen: 56.326 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

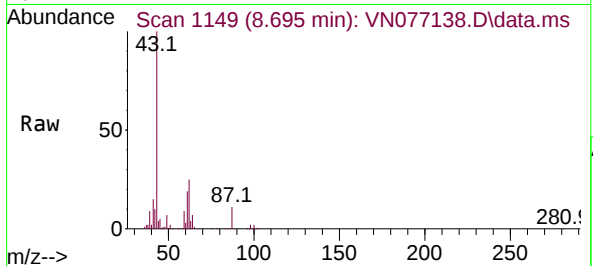
Tgt Ion: 62 Resp: 342467
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.4





#43
Isopropyl Acetate
Concen: 64.789 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

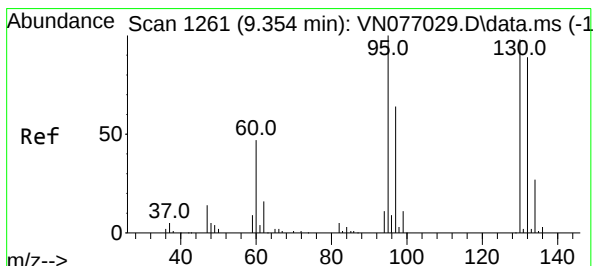
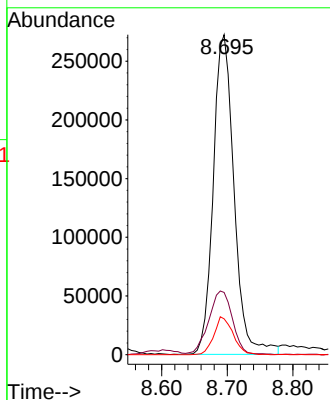
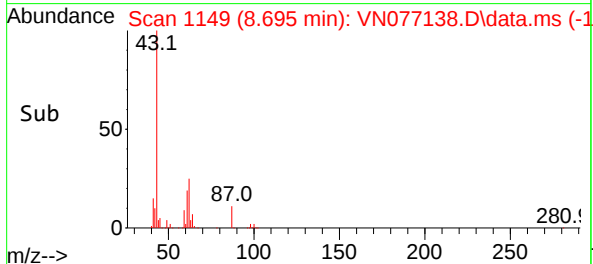
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



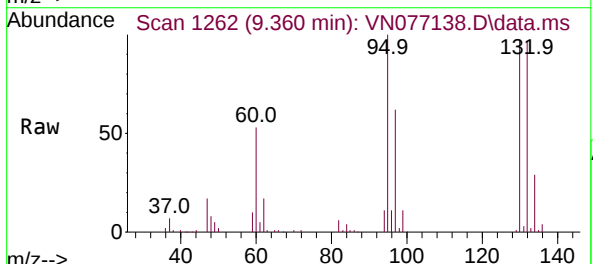
Tgt Ion: 43 Resp: 60078
Ion Ratio Lower Upper
43 100
61 22.6 20.6 30.8
87 10.9 10.0 15.0

Manual Integrations
APPROVED

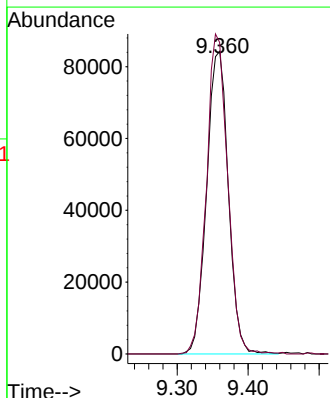
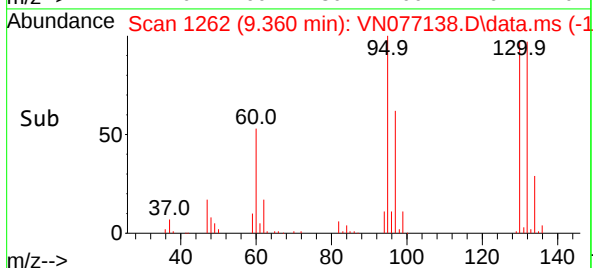
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

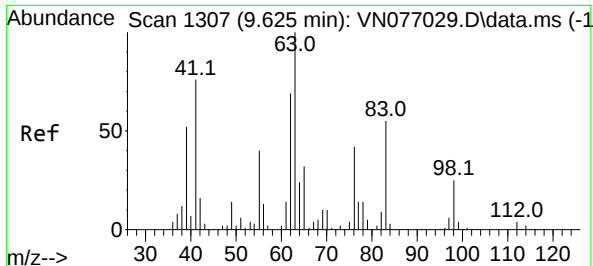


#44
Trichloroethene
Concen: 46.287 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



Tgt Ion:130 Resp: 178889
Ion Ratio Lower Upper
130 100
95 102.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.470 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 234480

Ion Ratio Lower Upper

63 100

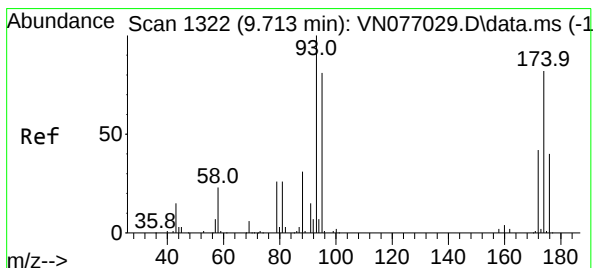
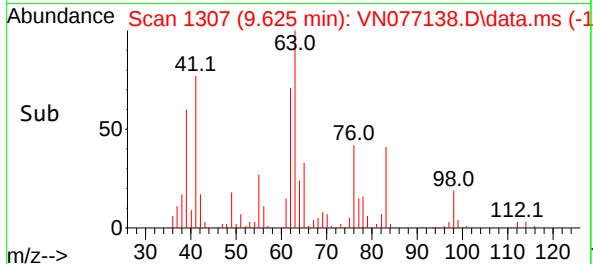
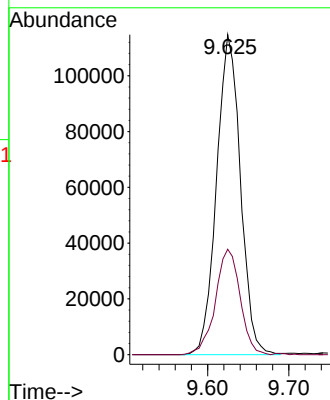
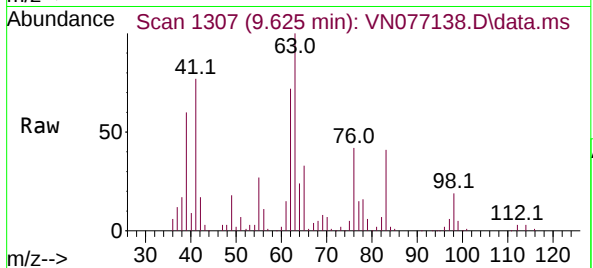
65 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#46

Dibromomethane

Concen: 56.474 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

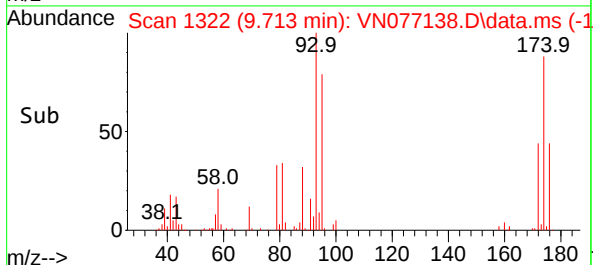
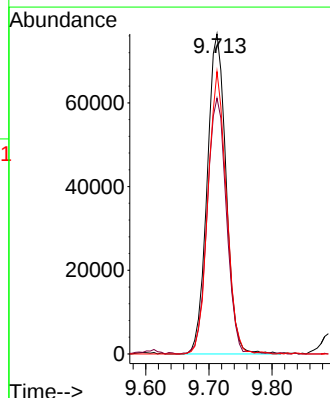
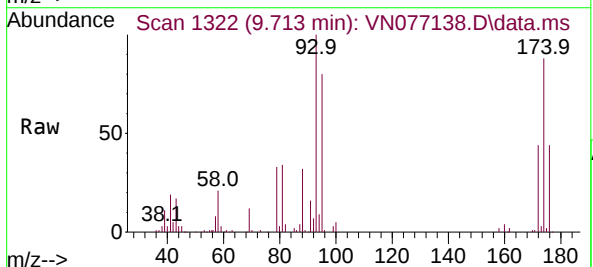
Tgt Ion: 93 Resp: 159164

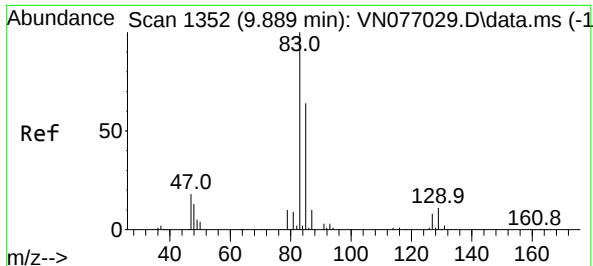
Ion Ratio Lower Upper

93 100

95 81.3 65.7 98.5

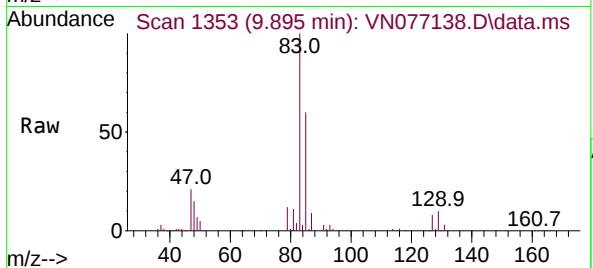
174 85.8 66.4 99.6





#47
Bromodichloromethane
Concen: 53.975 ug/l
RT: 9.895 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

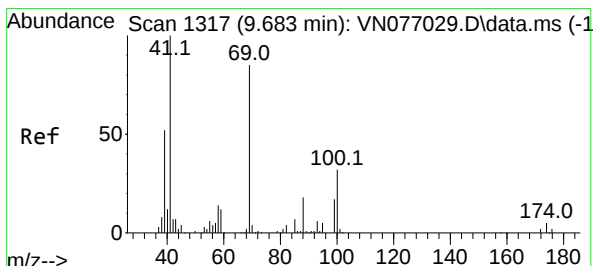
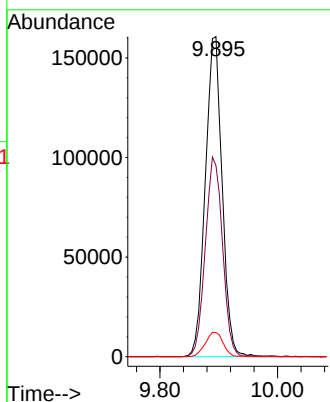
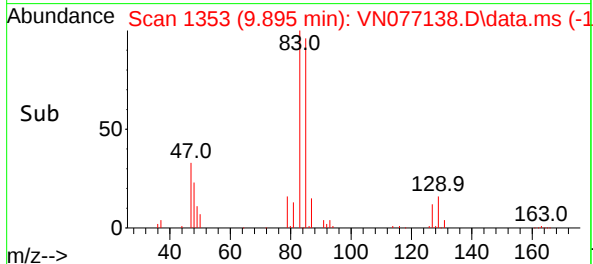
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



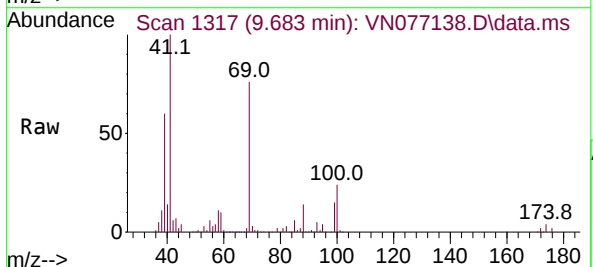
Tgt Ion: 83 Resp: 319040
Ion Ratio Lower Upper
83 100
85 59.7 51.0 76.4
127 7.6 6.1 9.1

Manual Integrations
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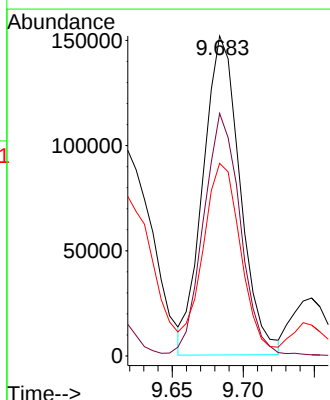
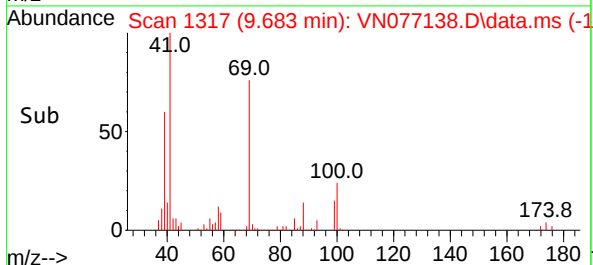
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

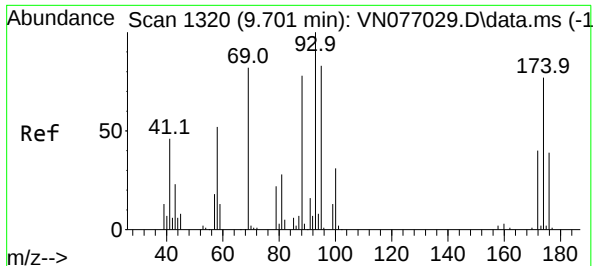


#48
Methyl methacrylate
Concen: 62.213 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



Tgt Ion: 41 Resp: 275798
Ion Ratio Lower Upper
41 100
69 75.5 64.3 96.5
39 62.3 43.2 64.8





#49

1,4-Dioxane

Concen: 1168.334 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 88462

Ion Ratio Lower Upper

88 100

43 29.5 22.2 33.2

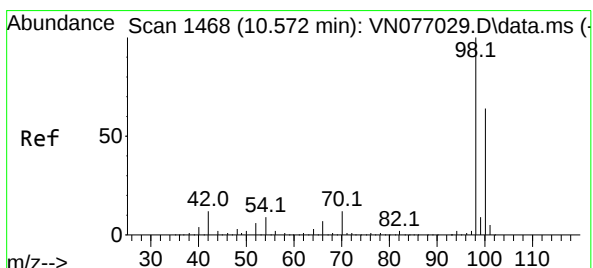
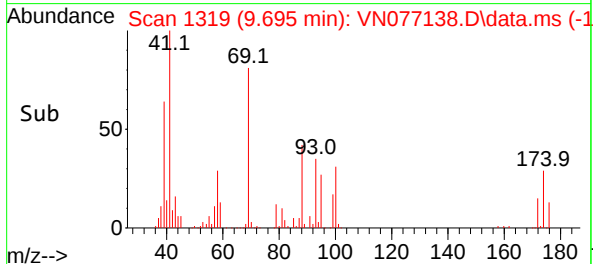
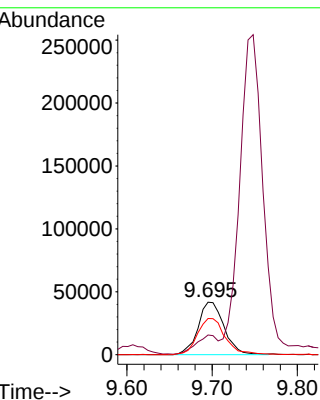
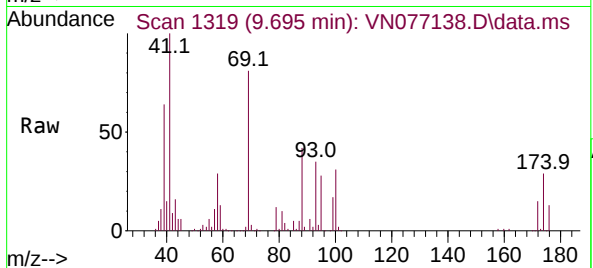
58 73.7 60.8 91.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#50

Toluene-d8

Concen: 53.768 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VN077138.D

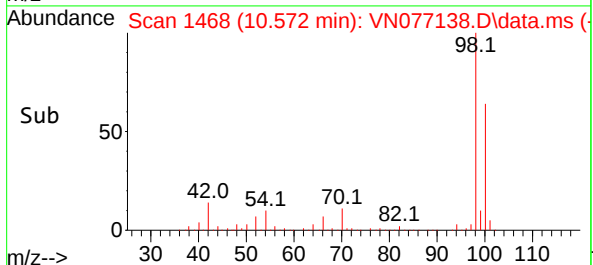
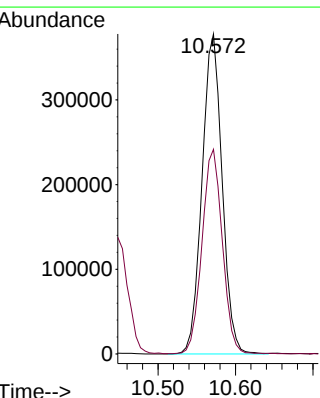
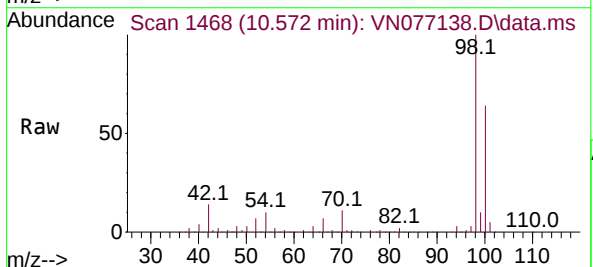
Acq: 23 Mar 2023 09:26

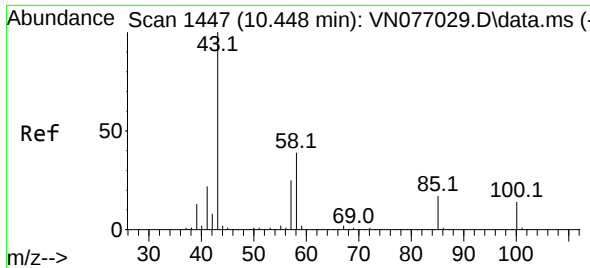
Tgt Ion: 98 Resp: 682225

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4





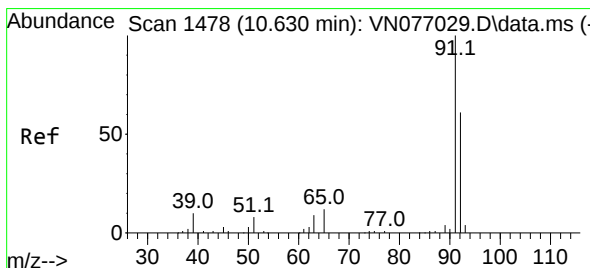
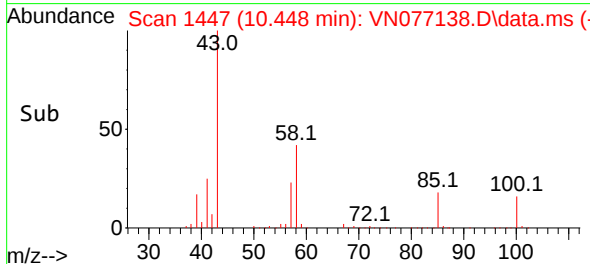
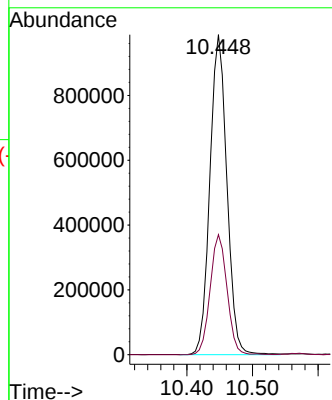
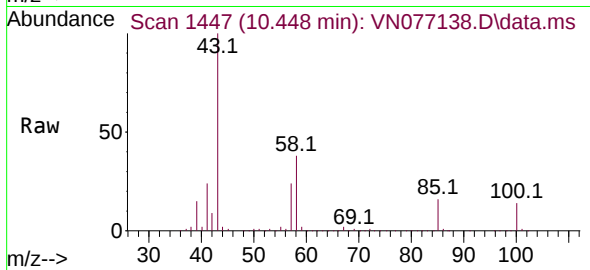
#51
4-Methyl-2-Pentanone
Concen: 307.373 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 177492
Ion Ratio Lower Upper
43 100
58 37.3 31.1 46.7

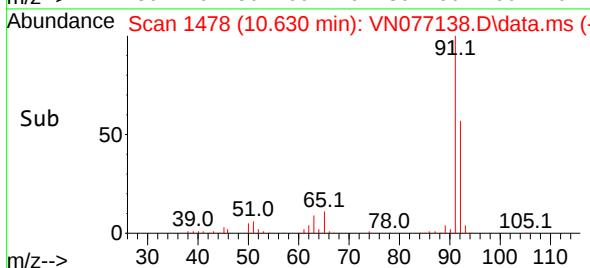
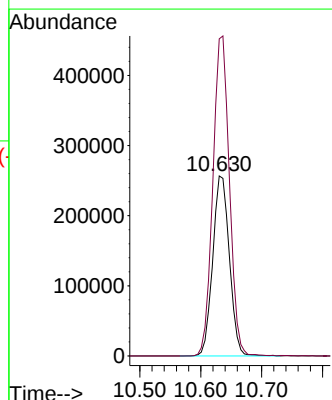
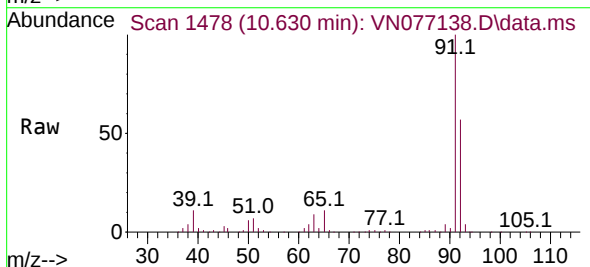
Manual Integrations
APPROVED

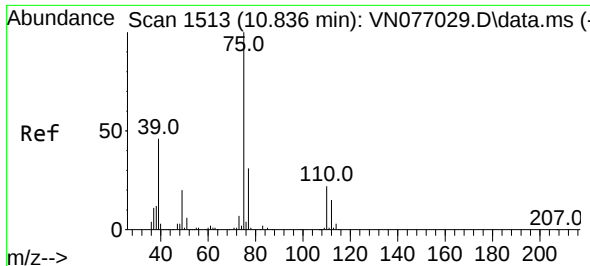
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#52
Toluene
Concen: 48.465 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

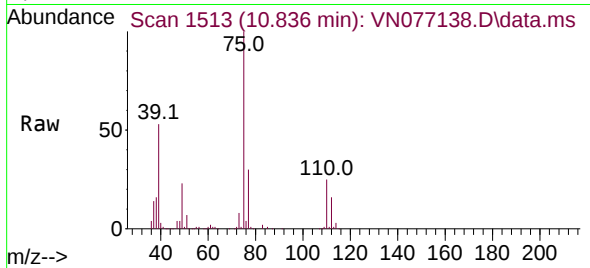
Tgt Ion: 92 Resp: 486886
Ion Ratio Lower Upper
92 100
91 176.8 135.8 203.8





#53
t-1,3-Dichloropropene
Concen: 53.500 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

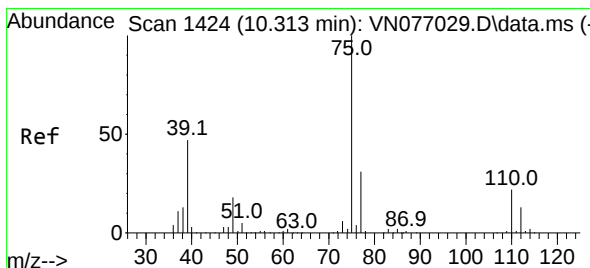
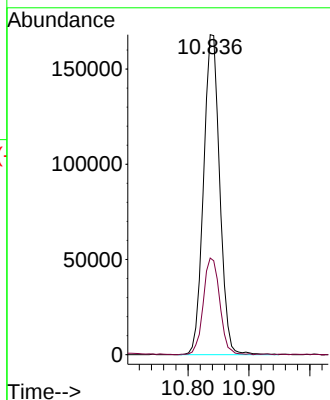
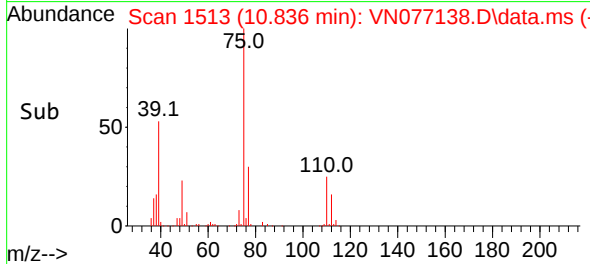
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 309949
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7

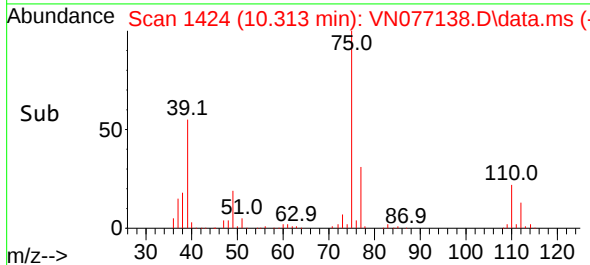
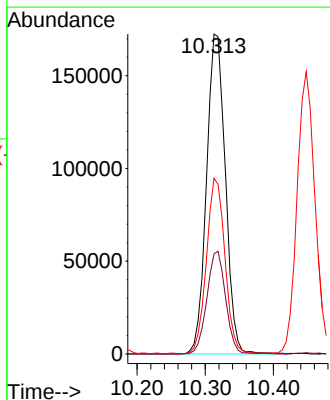
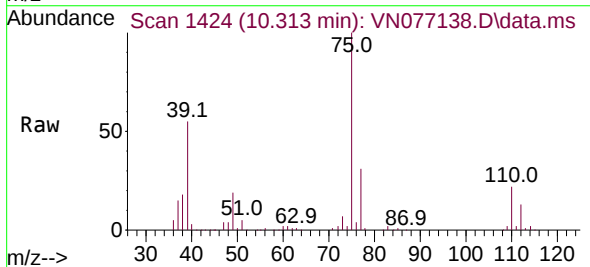
Manual Integrations
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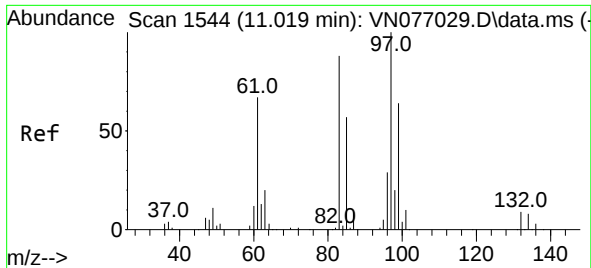
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#54
cis-1,3-Dichloropropene
Concen: 50.768 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

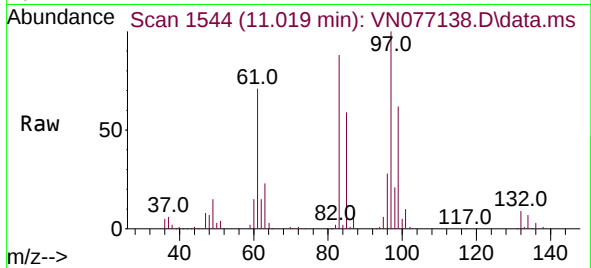
Tgt Ion: 75 Resp: 331851
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7
39 54.8 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 56.295 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

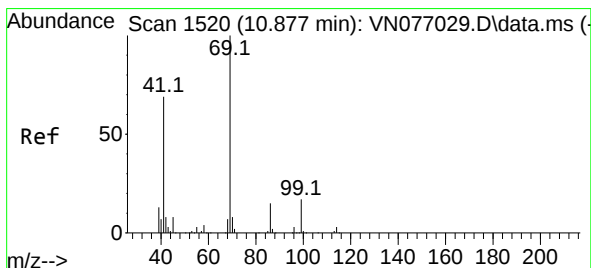
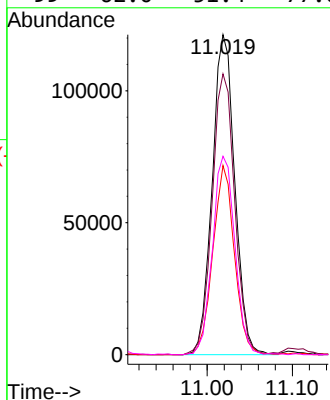
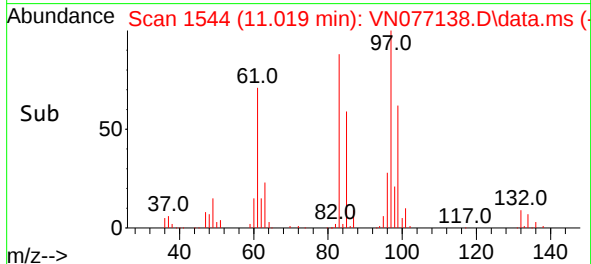
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 223015
Ion Ratio Lower Upper
97 100
83 87.7 70.5 105.7
85 59.1 45.4 68.2
99 62.0 51.4 77.0

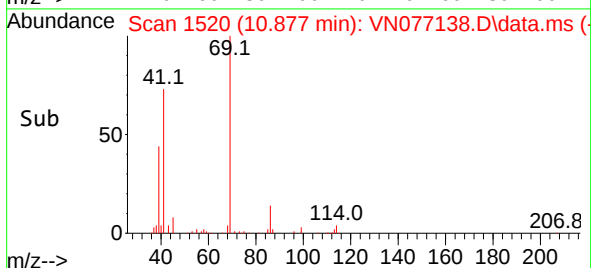
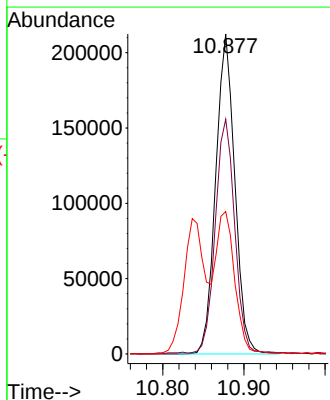
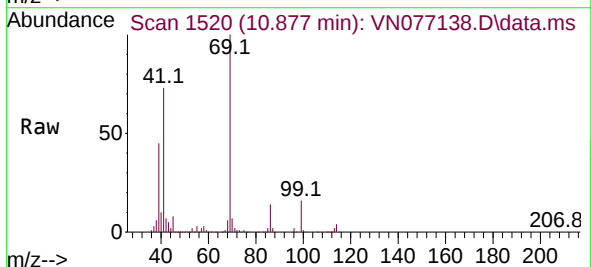
Manual Integrations
APPROVED

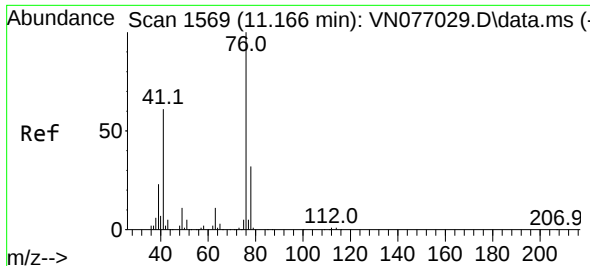
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#56
Ethyl methacrylate
Concen: 58.349 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

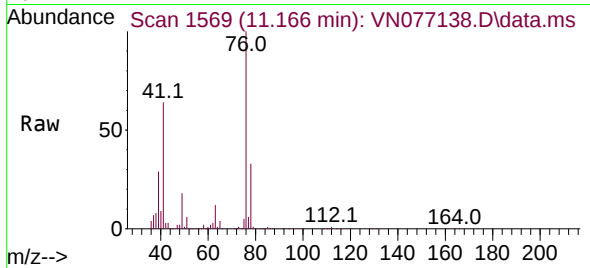
Tgt Ion: 69 Resp: 347586
Ion Ratio Lower Upper
69 100
41 76.1 54.9 82.3
39 42.2 26.6 40.0#





#57
1,3-Dichloropropane
Concen: 54.016 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

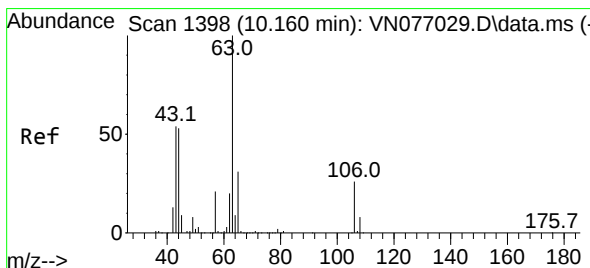
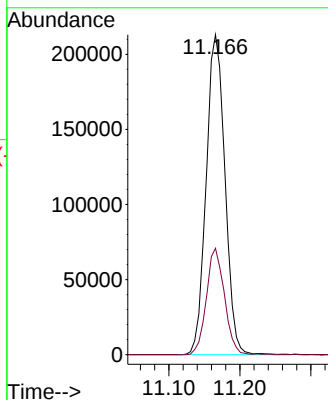
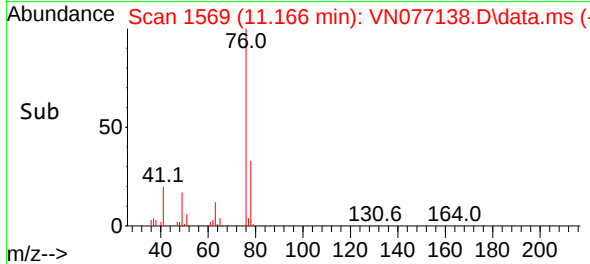
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 39177
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

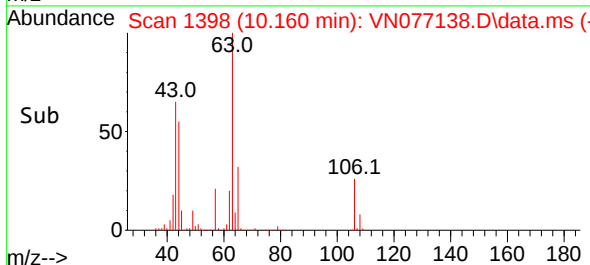
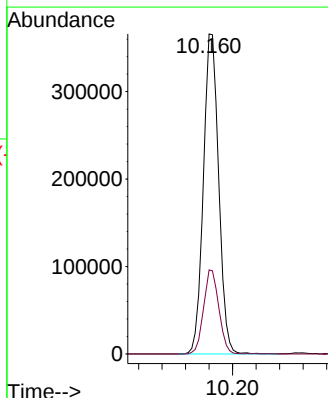
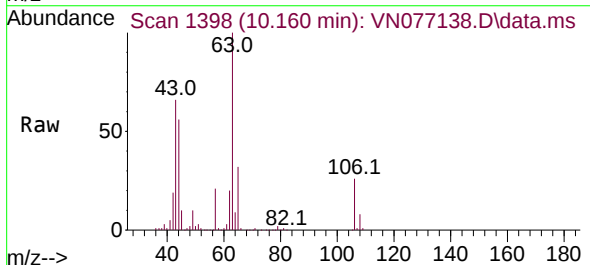
Manual Integrations
APPROVED

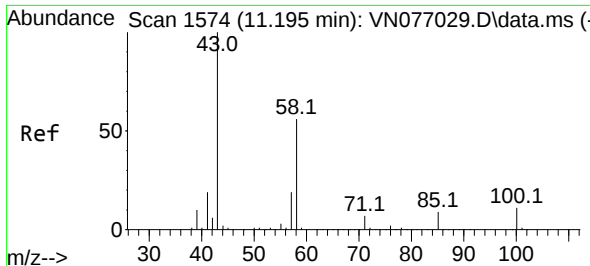
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 260.206 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Tgt Ion: 63 Resp: 660832
Ion Ratio Lower Upper
63 100
106 26.1 20.6 31.0





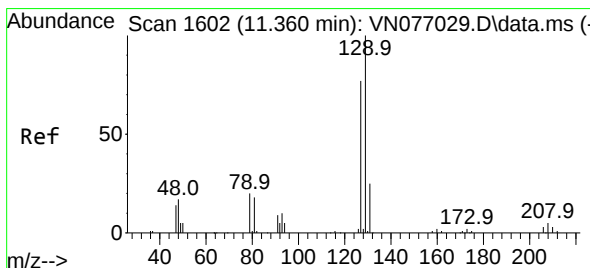
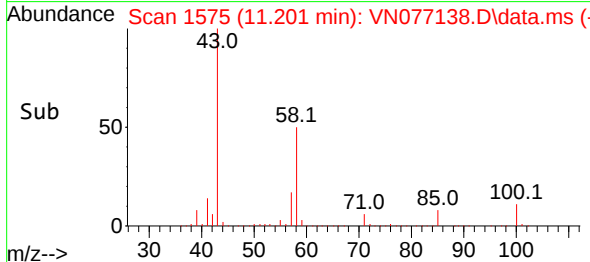
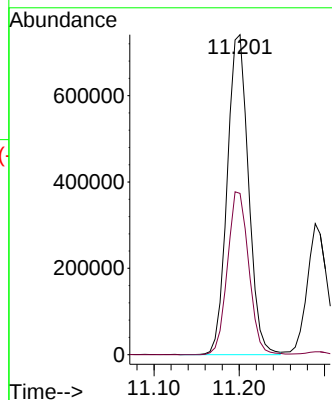
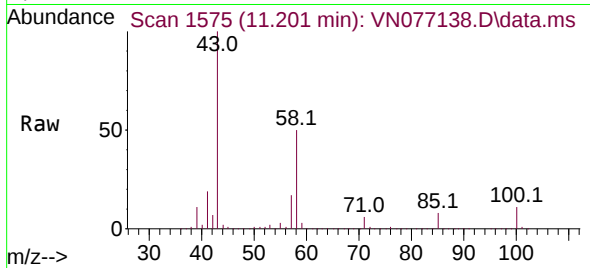
#59
2-Hexanone
Concen: 306.326 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 128298
Ion Ratio Lower Upper
43 100
58 51.1 27.7 83.1

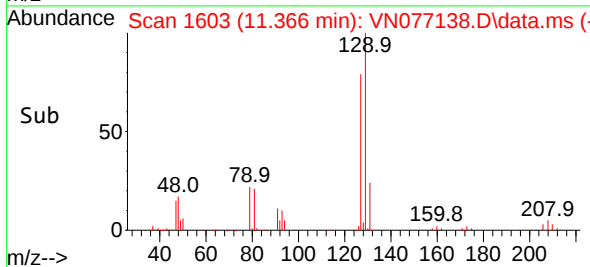
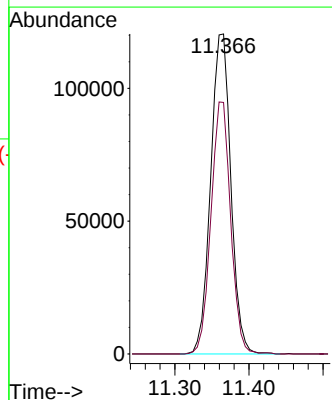
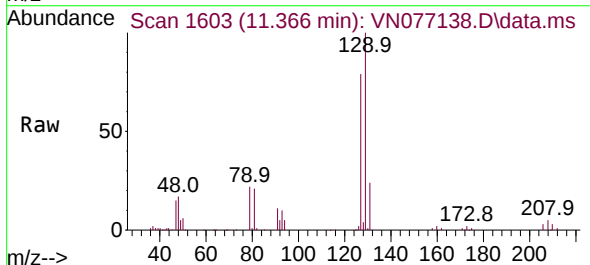
Manual Integrations
APPROVED

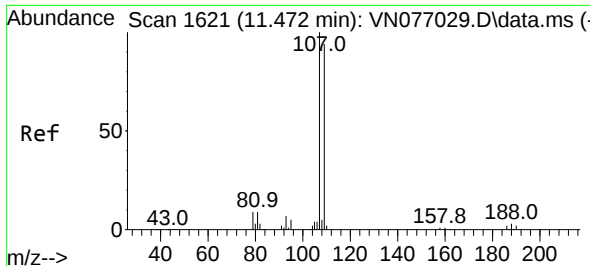
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#60
Dibromochloromethane
Concen: 57.390 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

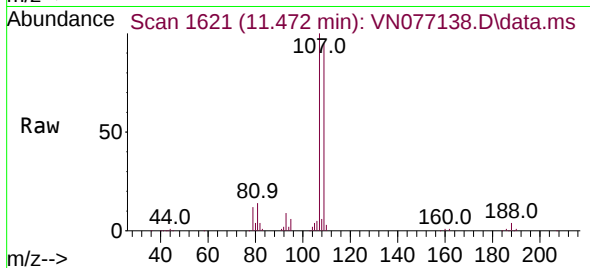
Tgt Ion:129 Resp: 228376
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.7





#61
1,2-Dibromoethane
Concen: 55.235 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

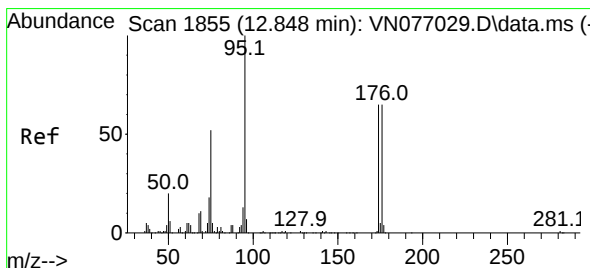
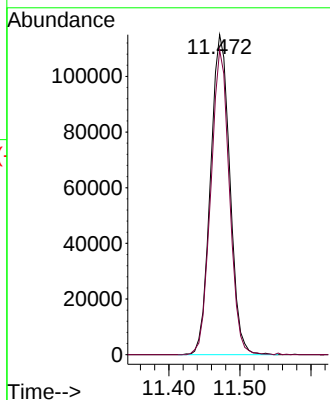
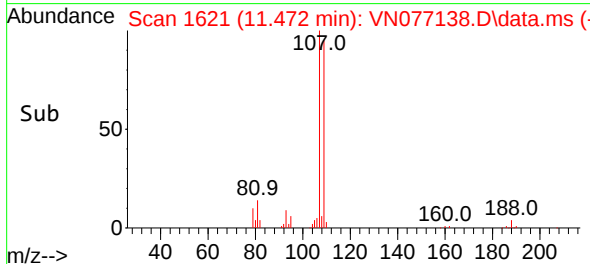
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 21699
Ion Ratio Lower Upper
107 100
109 91.3 75.6 113.4

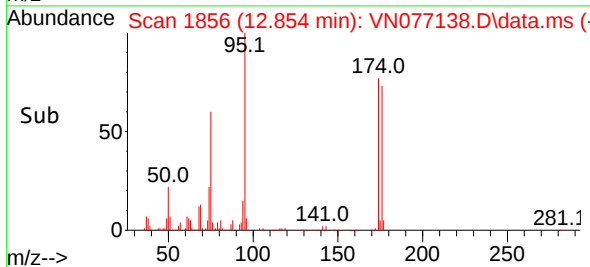
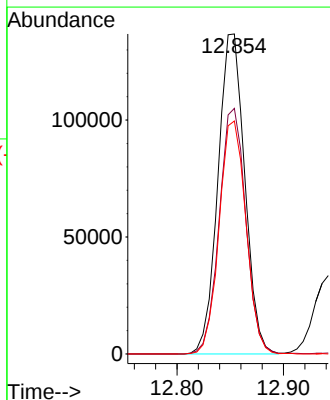
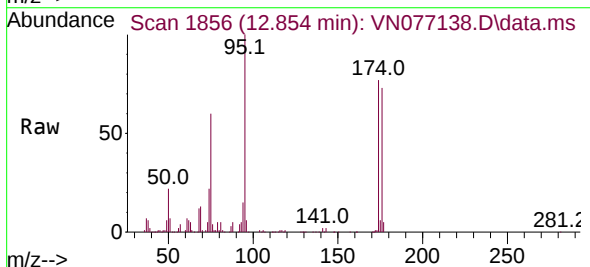
Manual Integrations
APPROVED

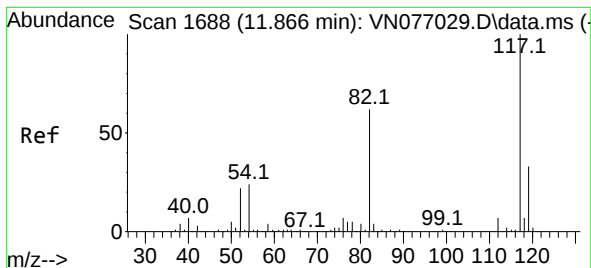
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#62
4-Bromofluorobenzene
Concen: 53.259 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Tgt Ion: 95 Resp: 238793
Ion Ratio Lower Upper
95 100
174 76.1 0.0 136.6
176 72.8 0.0 130.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.866 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 45198

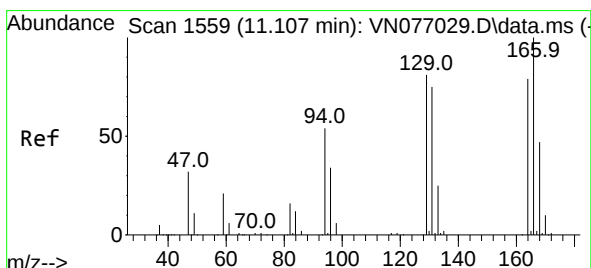
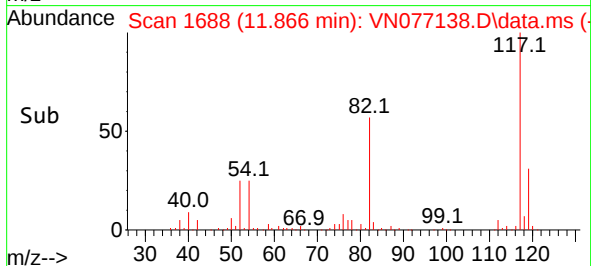
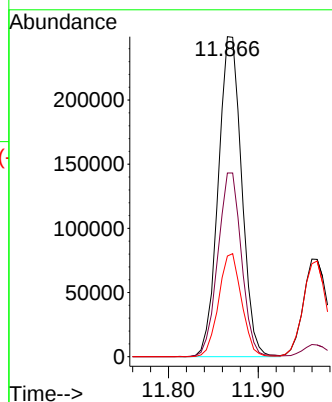
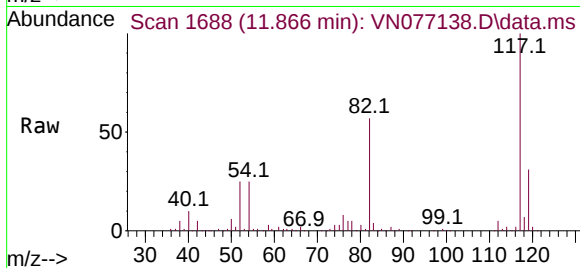
Ion	Ratio	Lower	Upper
117	100		
82	57.3	49.4	74.0
119	31.5	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#64

Tetrachloroethene

Concen: 46.174 ug/l

RT: 11.107 min Scan# 1559

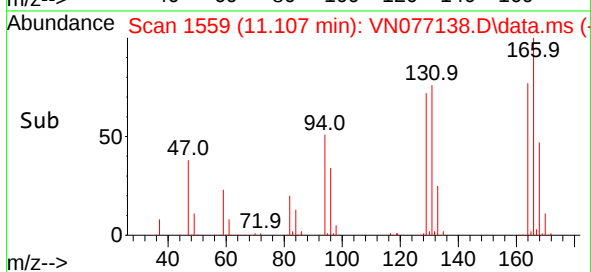
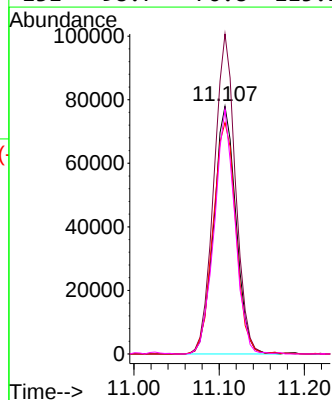
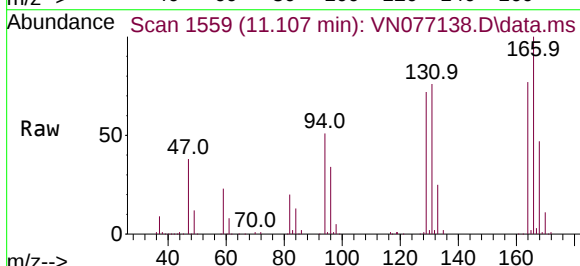
Delta R.T. 0.000 min

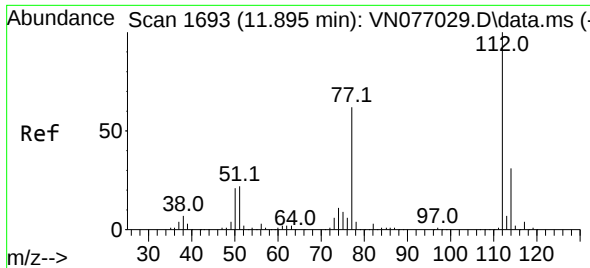
Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Tgt Ion:164 Resp: 140065

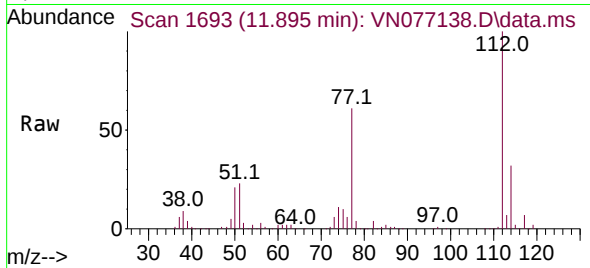
Ion	Ratio	Lower	Upper
164	100		
166	129.2	101.9	152.9
129	93.5	82.6	123.8
131	98.7	76.8	115.2





#65
Chlorobenzene
Concen: 49.766 ug/l
RT: 11.895 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

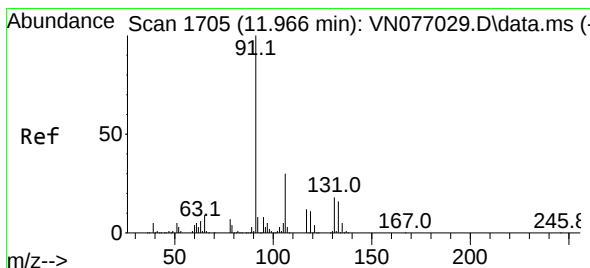
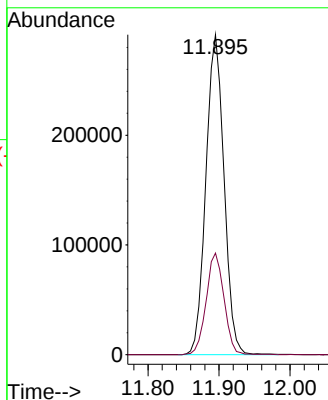
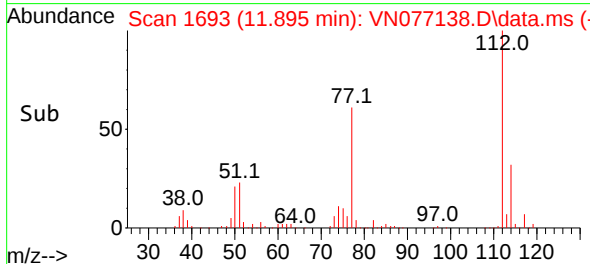
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



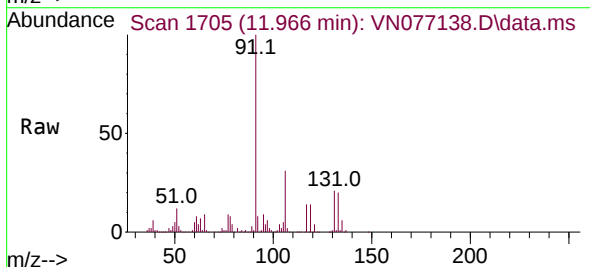
Tgt Ion:112 Resp: 51754
Ion Ratio Lower Upper
112 100
114 31.7 24.8 37.2

Manual Integrations
APPROVED

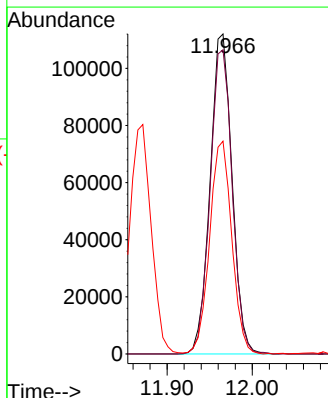
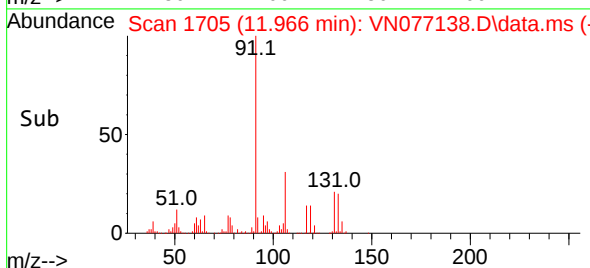
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

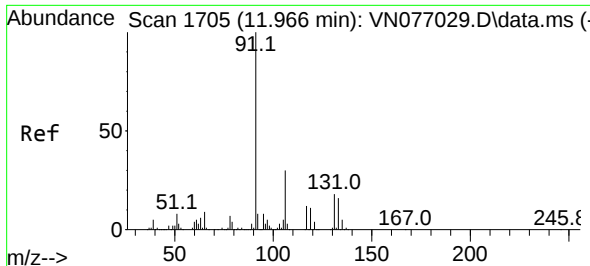


#66
1,1,1,2-Tetrachloroethane
Concen: 51.996 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



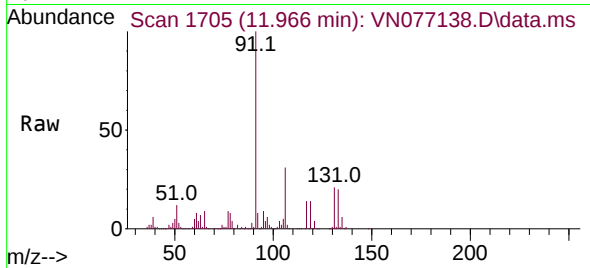
Tgt Ion:131 Resp: 200083
Ion Ratio Lower Upper
131 100
133 96.1 46.8 140.3
119 67.4 32.6 97.8





#67
Ethyl Benzene
Concen: 47.984 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

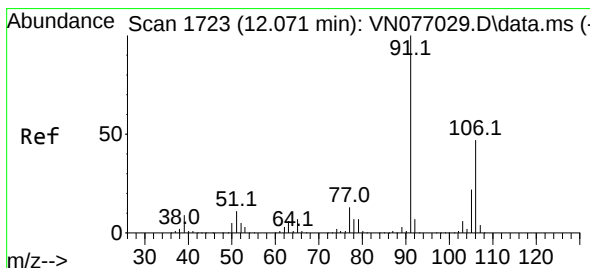
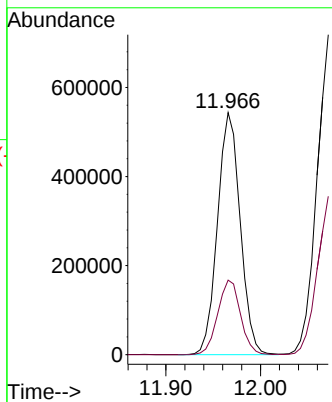
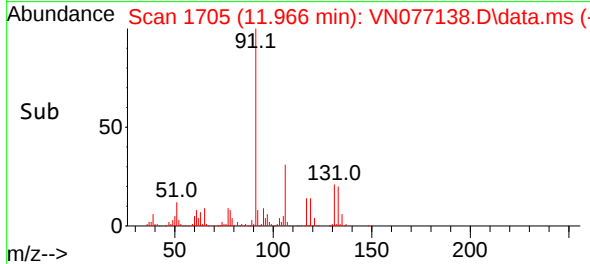
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



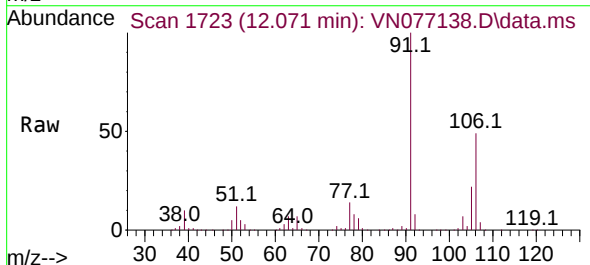
Tgt Ion: 91 Resp: 90639
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5

Manual Integrations
APPROVED

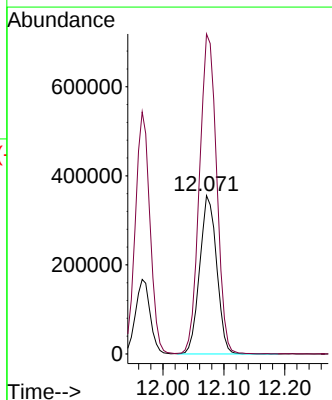
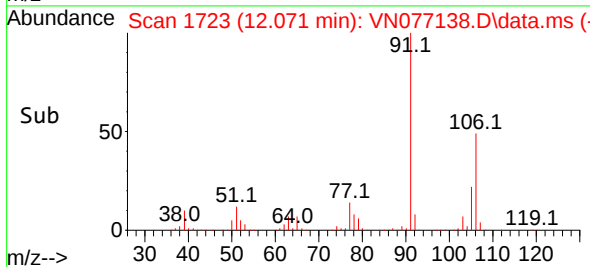
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

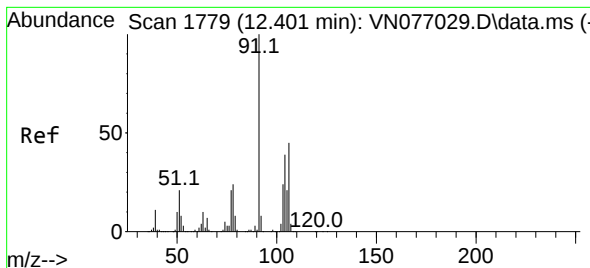


#68
m/p-Xylenes
Concen: 98.424 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



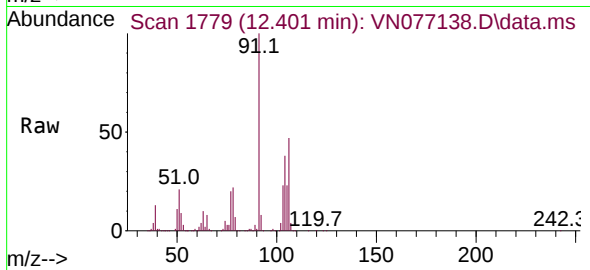
Tgt Ion:106 Resp: 689508
Ion Ratio Lower Upper
106 100
91 204.4 168.0 252.0





#69
o-Xylene
Concen: 50.859 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

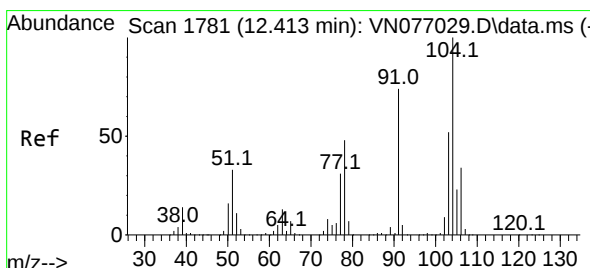
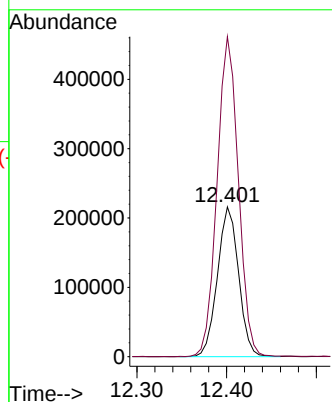
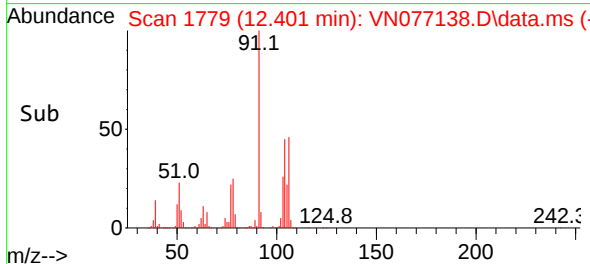
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 354025
Ion Ratio Lower Upper
106 100
91 215.3 110.3 330.9

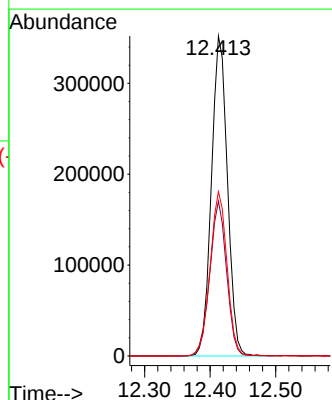
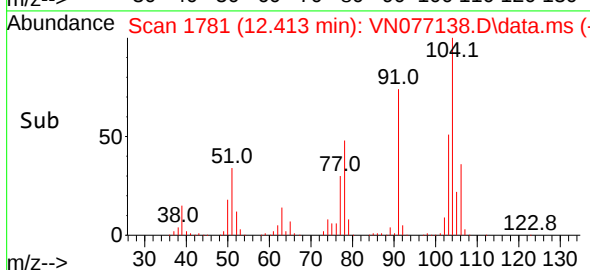
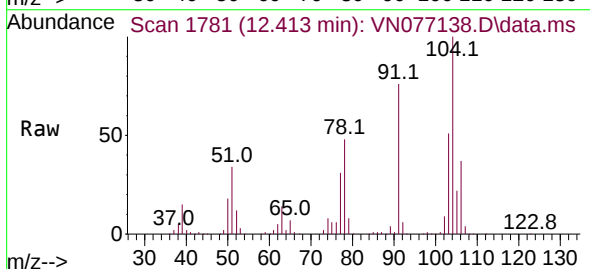
Manual Integrations
APPROVED

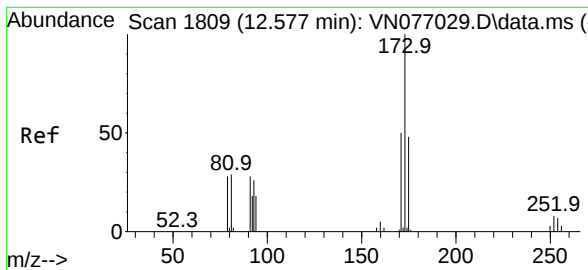
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#70
Styrene
Concen: 55.058 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

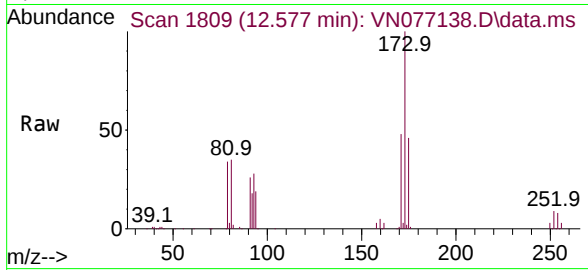
Tgt Ion:104 Resp: 596677
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 54.2 43.8 65.6





#71
Bromoform
Concen: 61.121 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

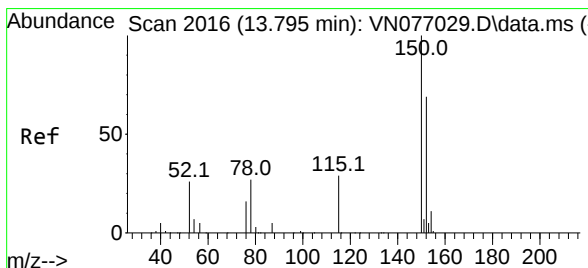
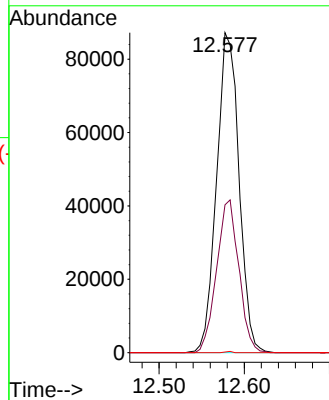
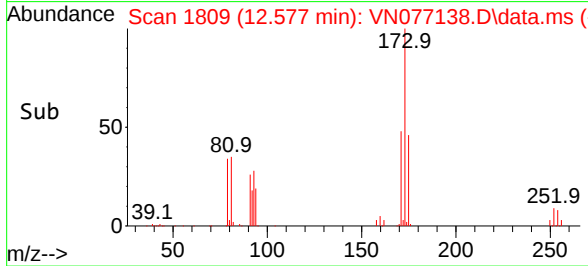
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



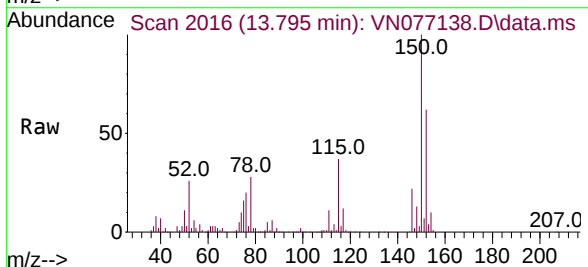
Tgt Ion:173 Resp: 159374
Ion Ratio Lower Upper
173 100
175 47.5 24.5 73.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

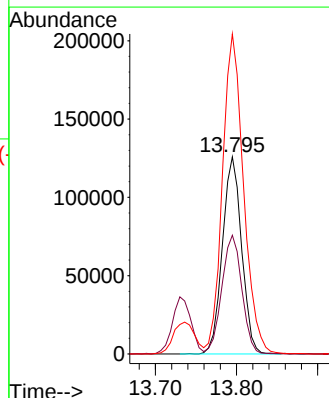
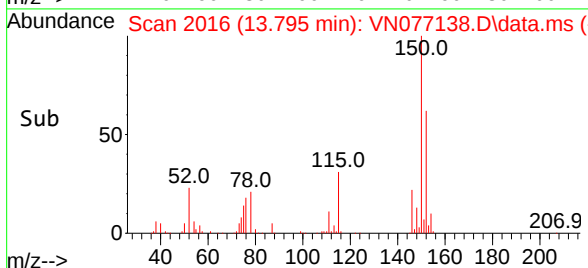
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

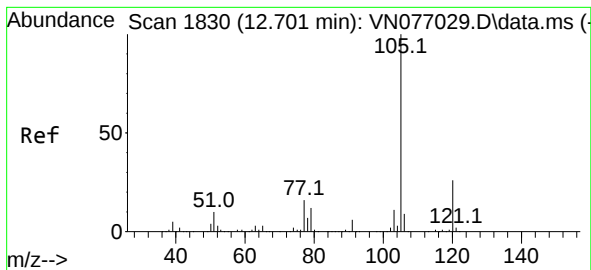


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



Tgt Ion:152 Resp: 206812
Ion Ratio Lower Upper
152 100
115 62.8 31.9 95.7
150 178.7 0.0 348.0





#73

Isopropylbenzene

Concen: 46.099 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. -0.000 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 85439

Ion Ratio Lower Upper

105 100

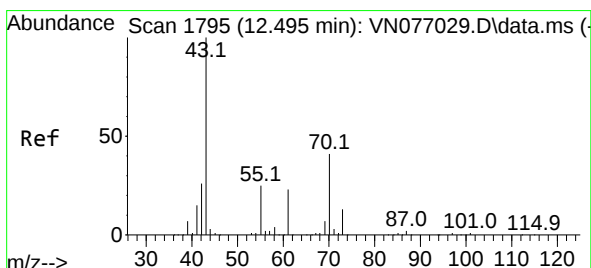
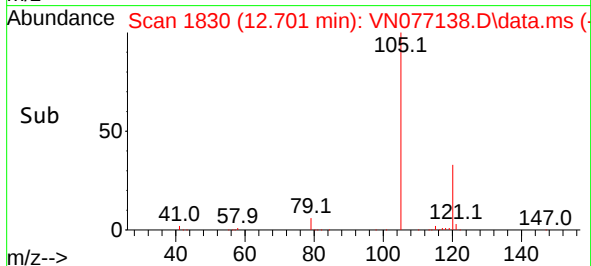
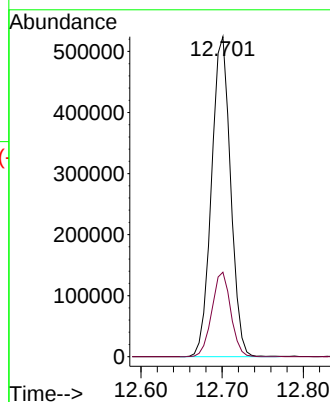
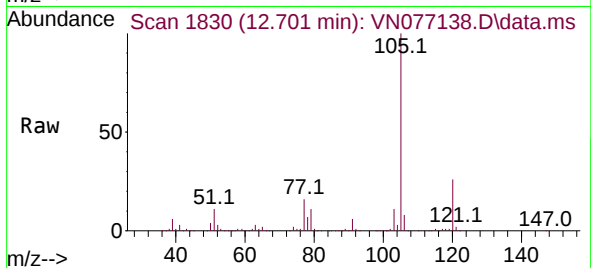
120 26.1 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#74

N-ethyl acetate

Concen: 60.793 ug/l

RT: 12.495 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Tgt Ion: 43 Resp: 487692

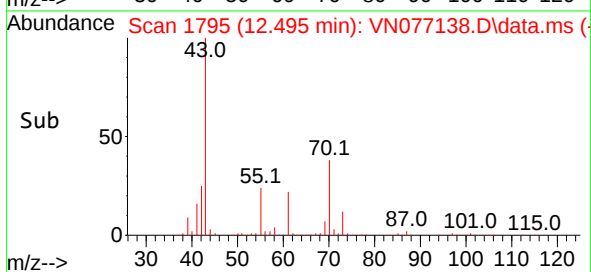
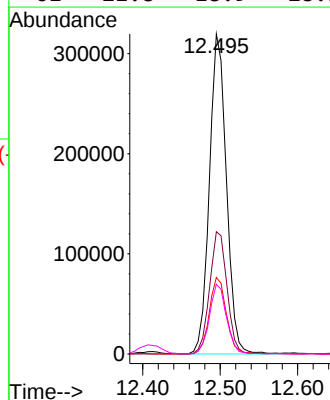
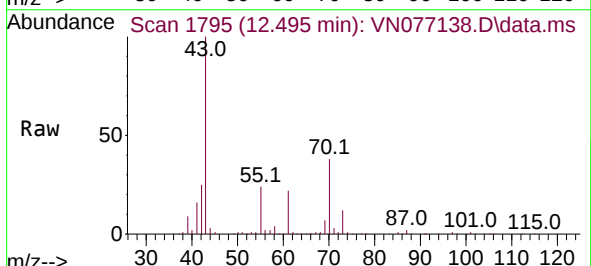
Ion Ratio Lower Upper

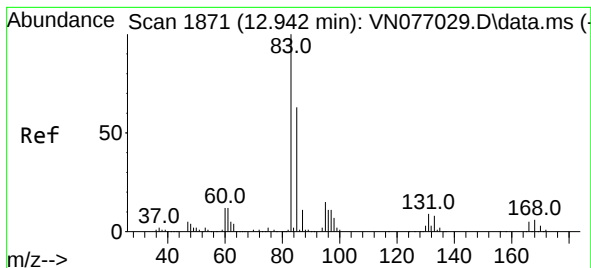
43 100

70 39.0 33.6 50.4

55 24.2 20.3 30.5

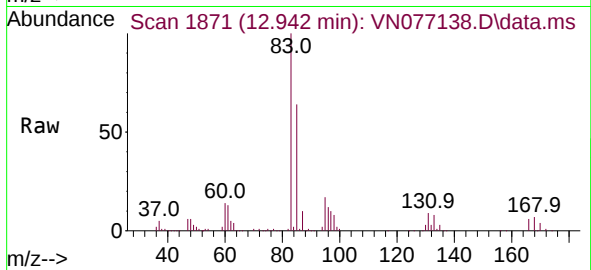
61 21.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.639 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

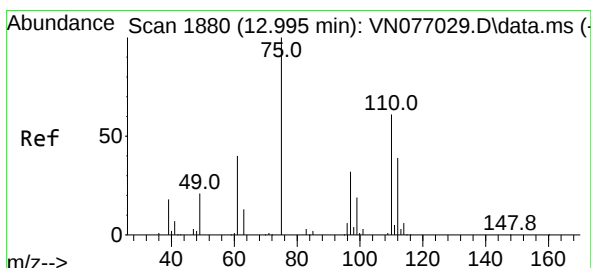
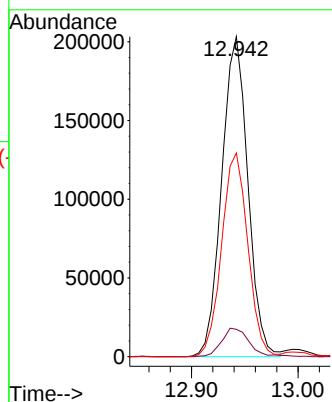
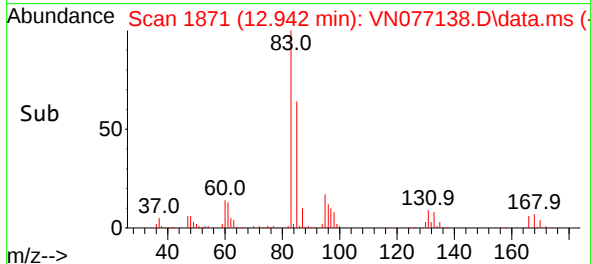
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 346739
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 63.7 31.9 95.9

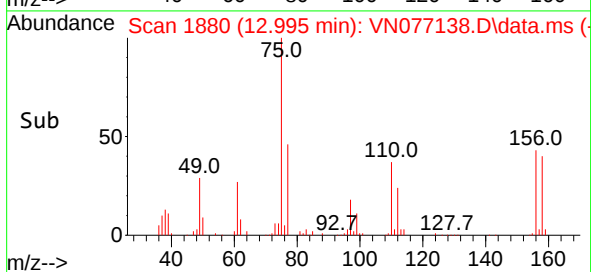
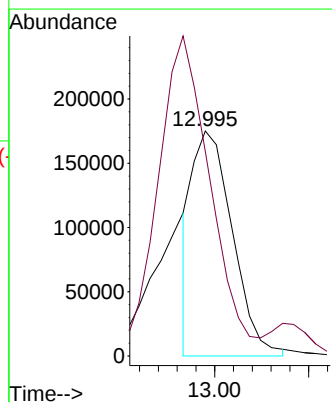
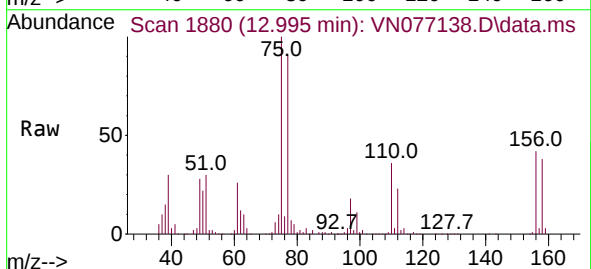
Manual Integrations
APPROVED

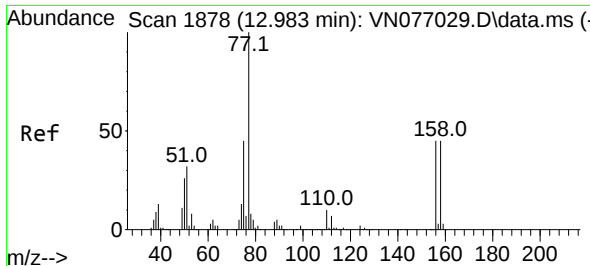
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#76
1,2,3-Trichloropropane
Concen: 48.631 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Tgt Ion: 75 Resp: 260153
Ion Ratio Lower Upper
75 100
77 185.6 107.3 322.0





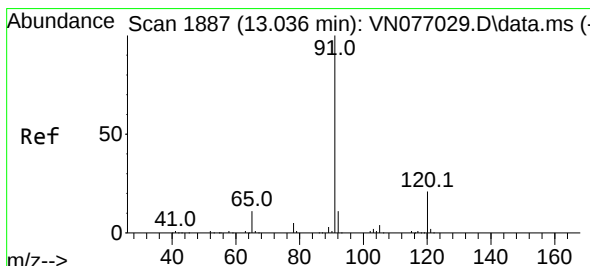
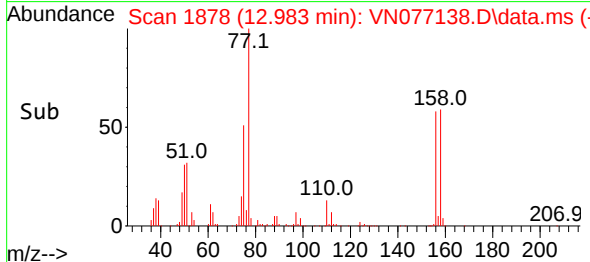
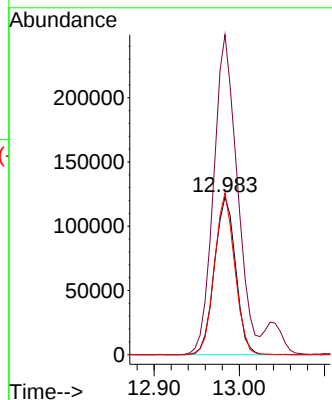
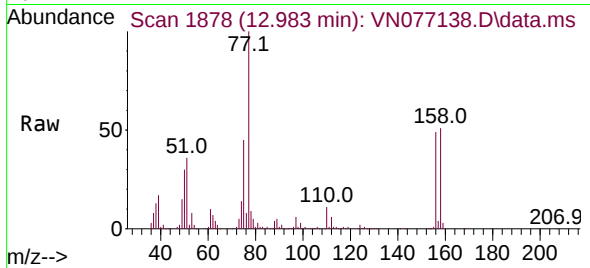
#77
Bromobenzene
Concen: 51.034 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 21188
Ion Ratio Lower Upper
156 100
77 227.9 124.8 374.3
158 97.8 48.6 145.9

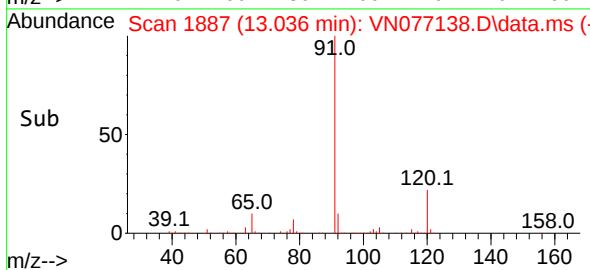
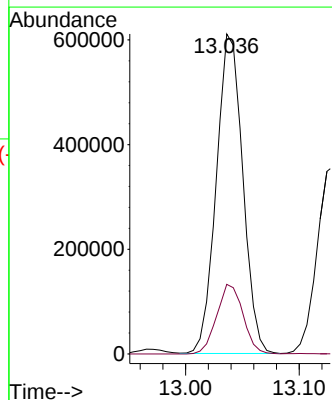
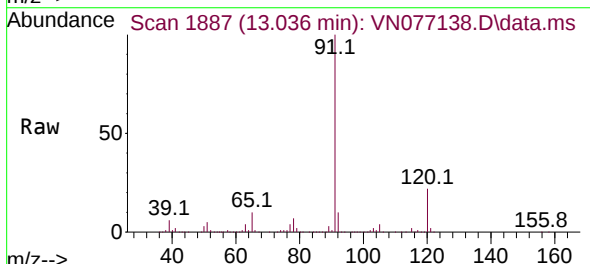
Manual Integrations
APPROVED

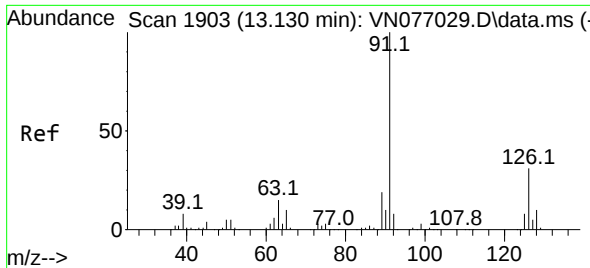
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#78
n-propylbenzene
Concen: 46.169 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Tgt Ion: 91 Resp: 987800
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.3





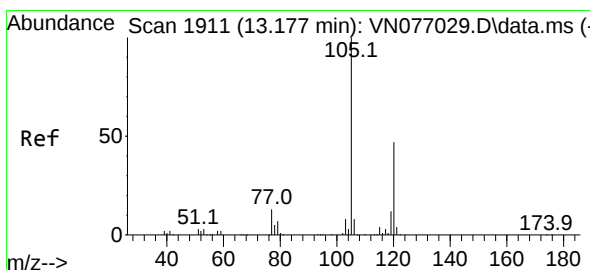
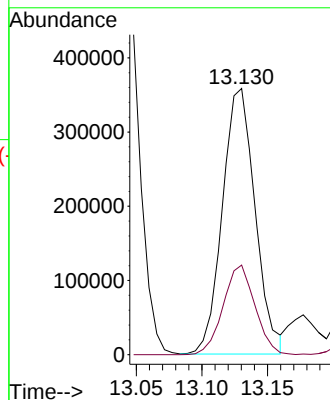
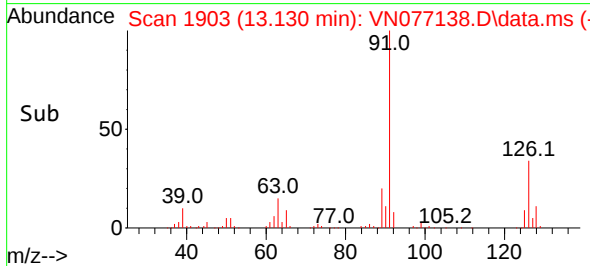
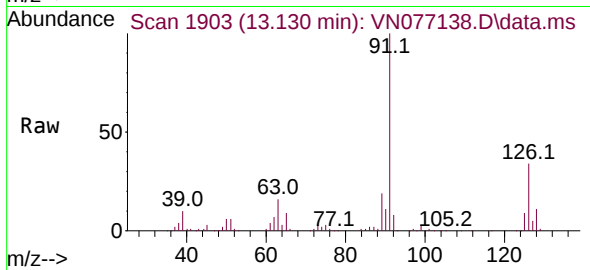
#79
2-Chlorotoluene
Concen: 45.646 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 622298
Ion Ratio Lower Upper
91 100
126 32.8 15.2 45.5

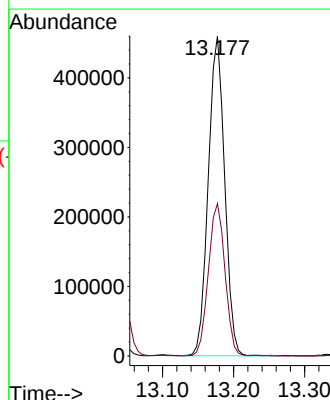
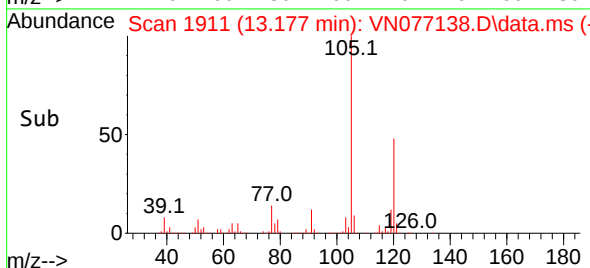
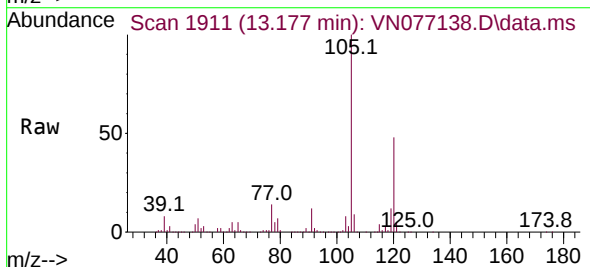
Manual Integrations
APPROVED

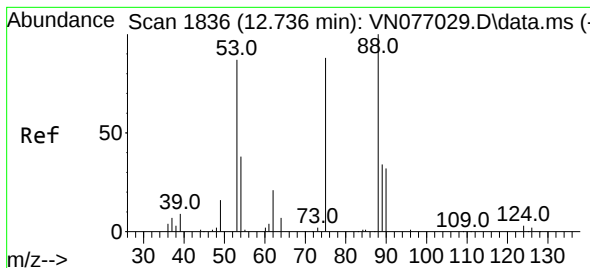
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.672 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Tgt Ion:105 Resp: 737679
Ion Ratio Lower Upper
105 100
120 48.4 23.4 70.2





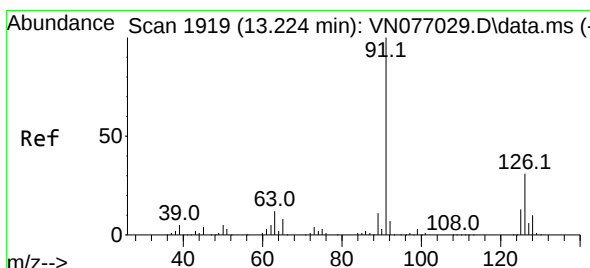
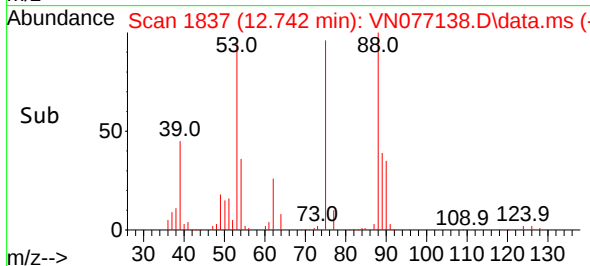
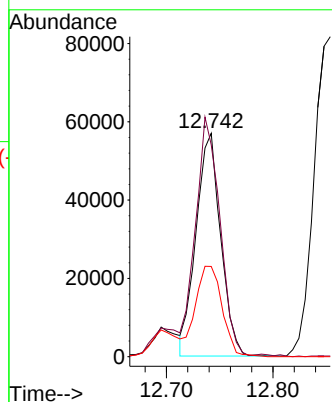
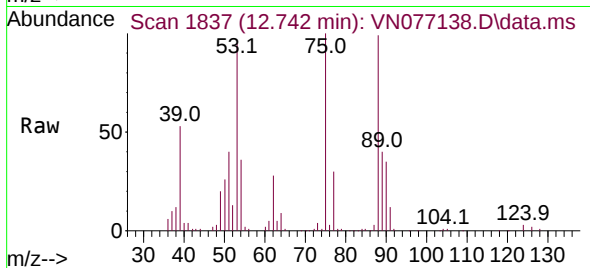
#81
trans-1,4-Dichloro-2-butene
Concen: 47.079 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 91498
Ion Ratio Lower Upper
75 100
53 121.7 80.8 121.2
89 44.6 34.2 51.4

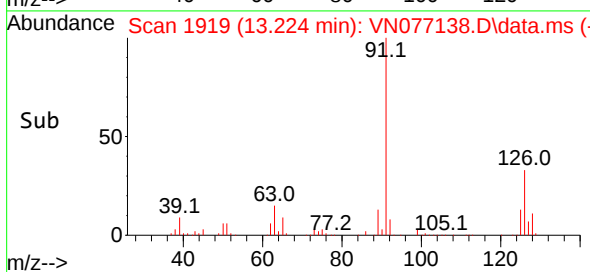
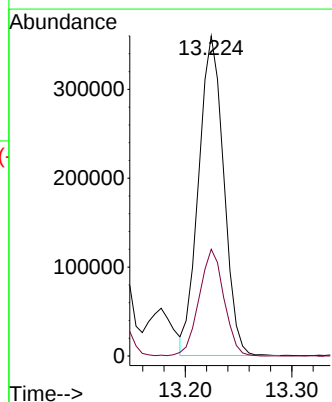
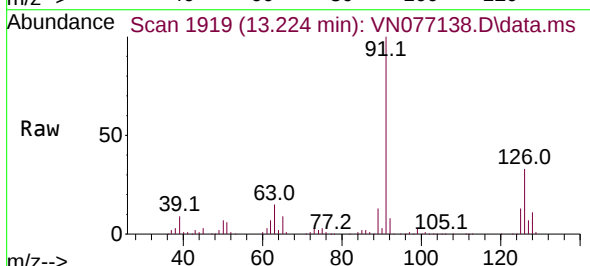
Manual Integrations
APPROVED

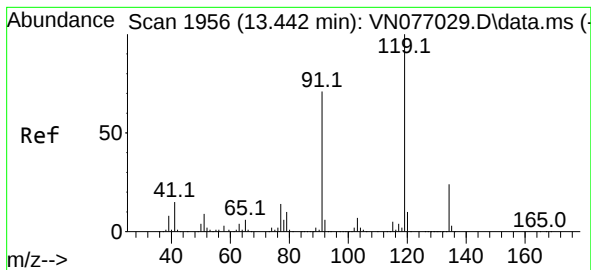
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#82
4-Chlorotoluene
Concen: 45.434 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Tgt Ion: 91 Resp: 589010
Ion Ratio Lower Upper
91 100
126 33.0 15.5 46.5





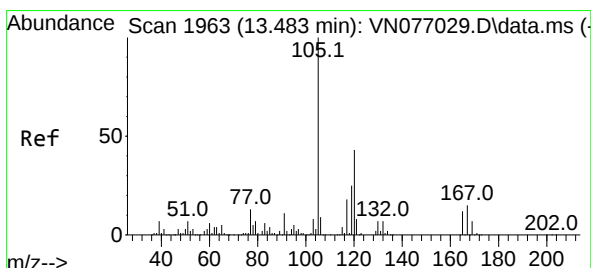
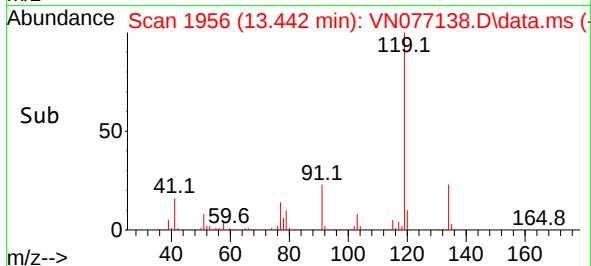
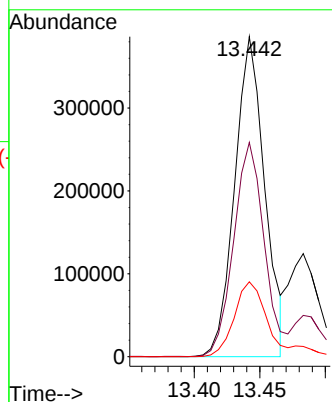
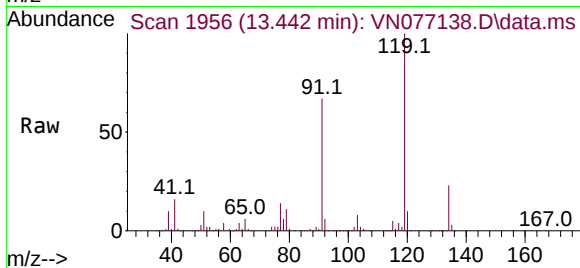
#83
tert-Butylbenzene
Concen: 47.263 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 614050
Ion Ratio Lower Upper
119 100
91 68.6 35.8 107.3
134 27.2 13.3 39.8

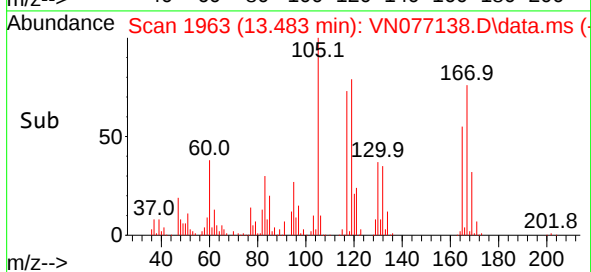
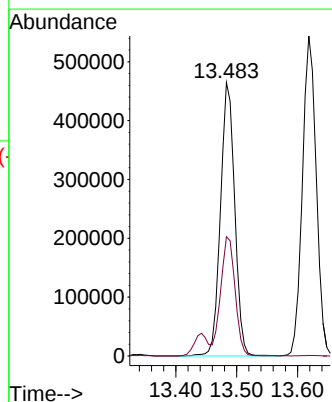
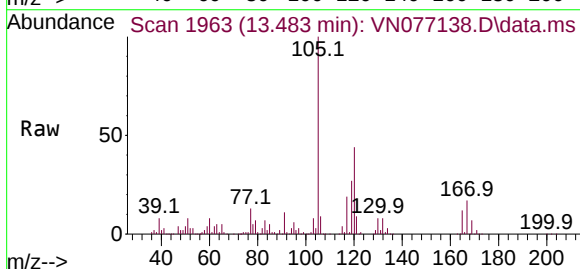
Manual Integrations
APPROVED

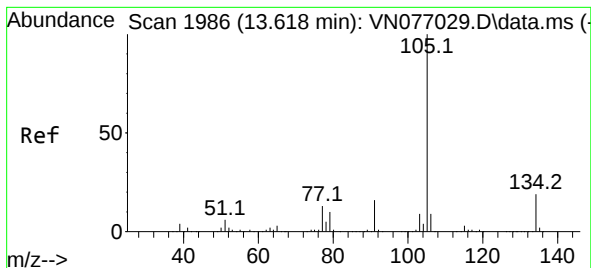
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.848 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

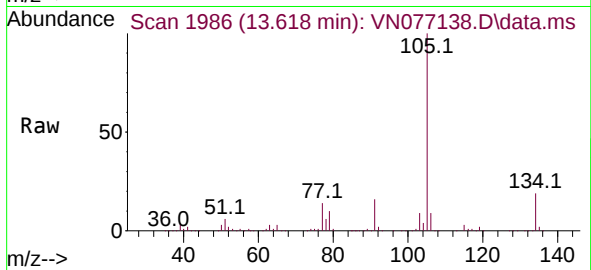
Tgt Ion:105 Resp: 754304
Ion Ratio Lower Upper
105 100
120 43.9 21.8 65.3





#85
 sec-Butylbenzene
 Concen: 46.487 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077138.D
 Acq: 23 Mar 2023 09:26

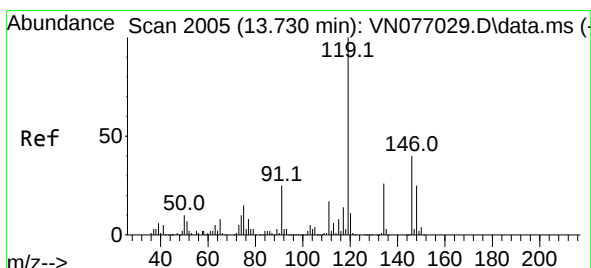
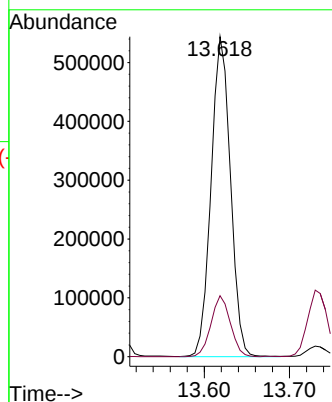
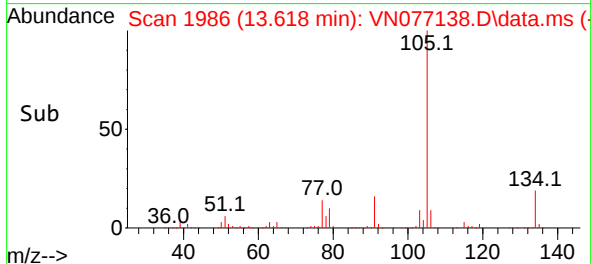
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



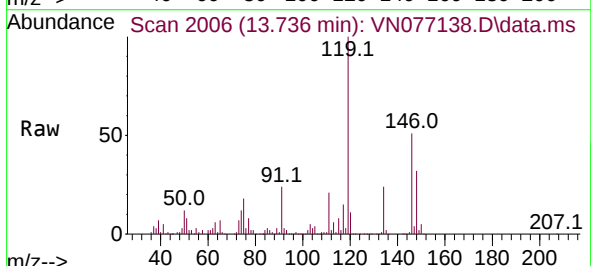
Tgt Ion:105 Resp: 859135
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 27.9

Manual Integrations
 APPROVED

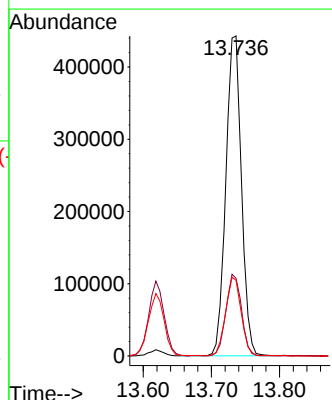
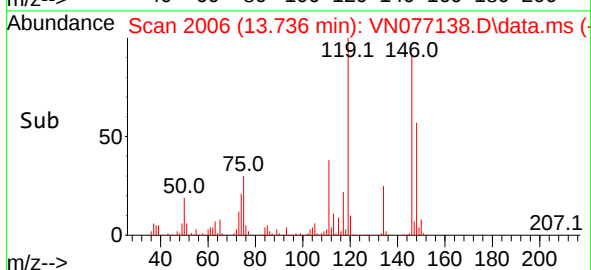
Reviewed By :Semsettin Yesilyurt 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

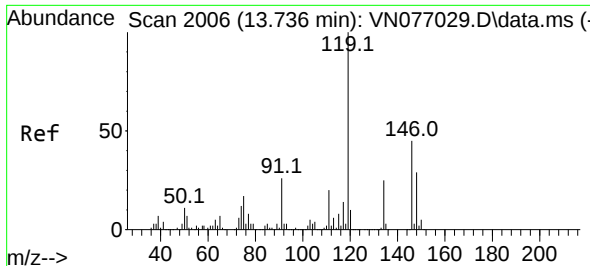


#86
 p-Isopropyltoluene
 Concen: 47.560 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN077138.D
 Acq: 23 Mar 2023 09:26



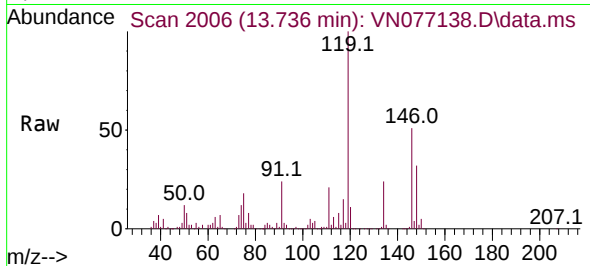
Tgt Ion:119 Resp: 705855
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.5 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 49.554 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

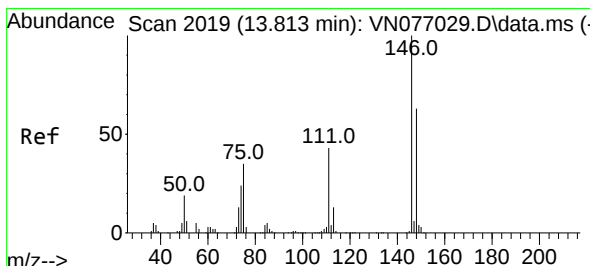
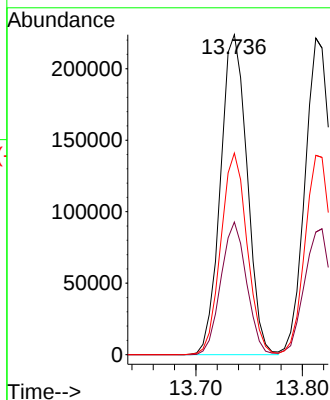
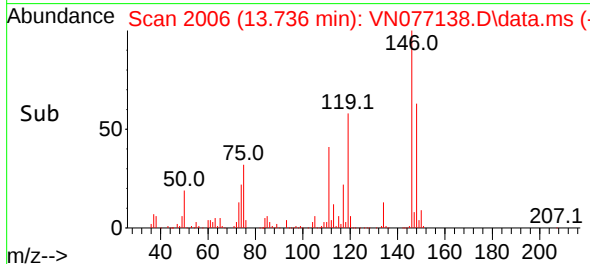
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 388844
Ion Ratio Lower Upper
146 100
111 40.0 21.9 65.5
148 62.3 32.1 96.5

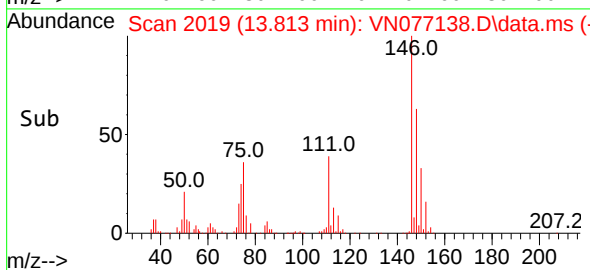
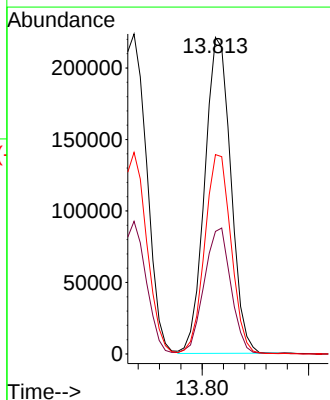
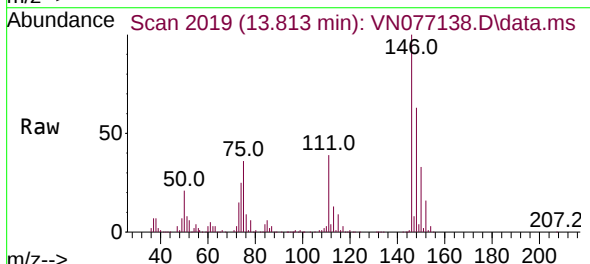
Manual Integrations
APPROVED

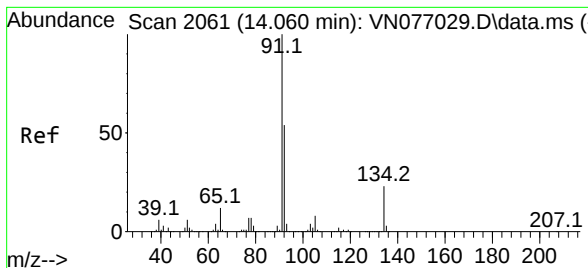
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#88
1,4-Dichlorobenzene
Concen: 48.213 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

Tgt Ion:146 Resp: 376403
Ion Ratio Lower Upper
146 100
111 40.7 21.5 64.5
148 63.6 31.9 95.9





#89

n-Butylbenzene

Concen: 46.055 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

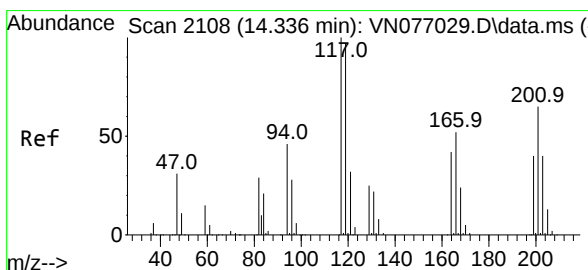
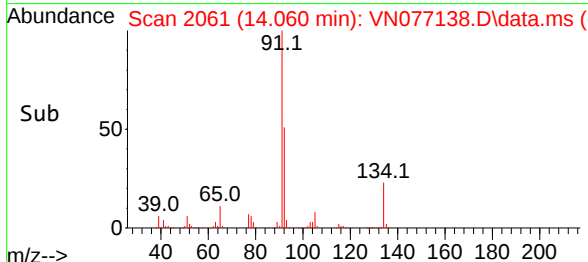
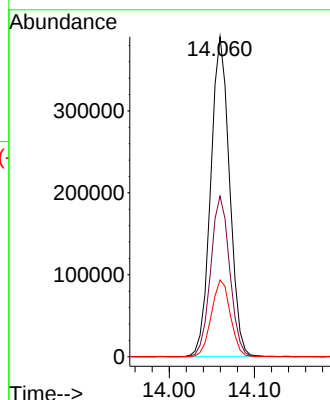
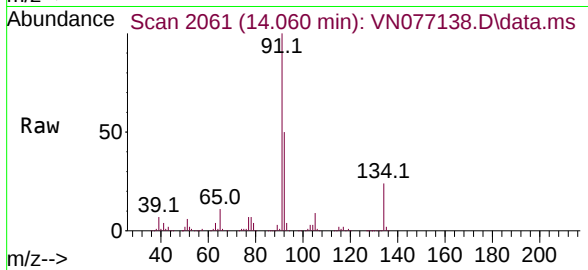
Tgt Ion: 91 Resp: 599640

Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.5	79.5
134	24.1	11.7	35.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#90

Hexachloroethane

Concen: 44.258 ug/l

RT: 14.336 min Scan# 2108

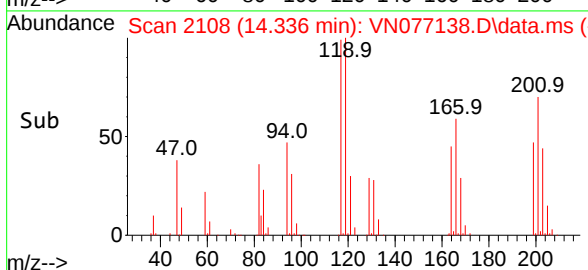
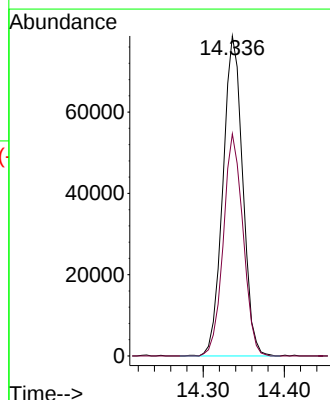
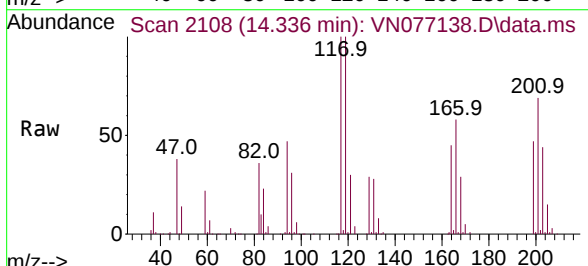
Delta R.T. 0.000 min

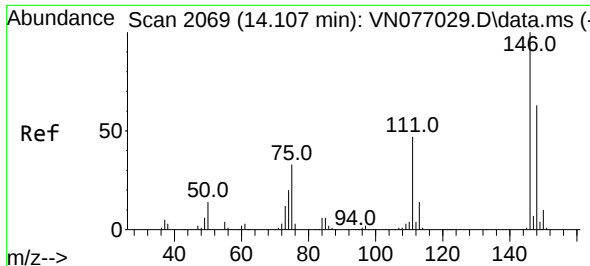
Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Tgt Ion:117 Resp: 133547

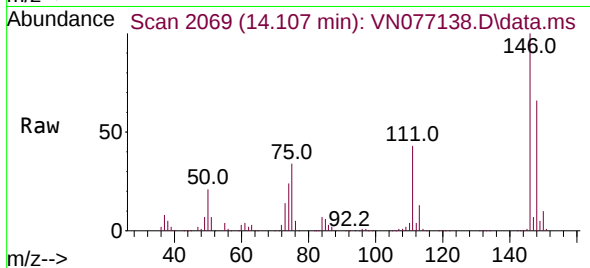
Ion	Ratio	Lower	Upper
117	100		
201	68.9	32.5	97.4





#91
1,2-Dichlorobenzene
Concen: 51.660 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

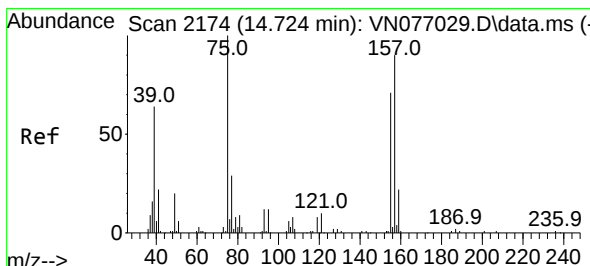
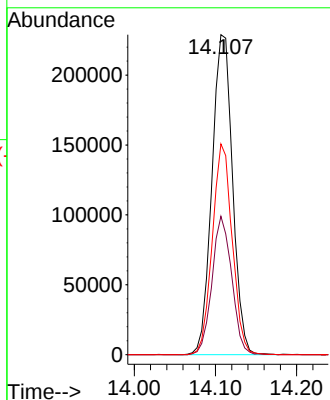
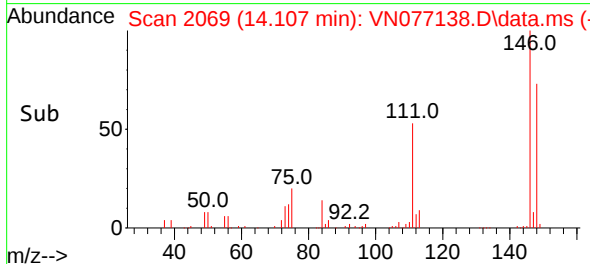
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



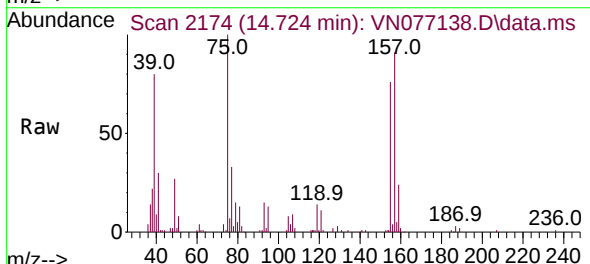
Tgt Ion:146 Resp: 404064
Ion Ratio Lower Upper
146 100
111 41.3 22.6 67.7
148 63.6 31.6 95.0

Manual Integrations
APPROVED

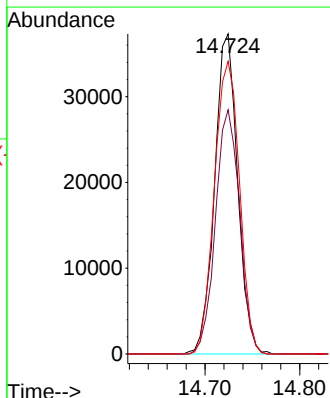
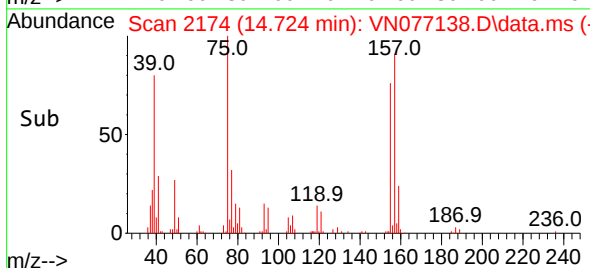
Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

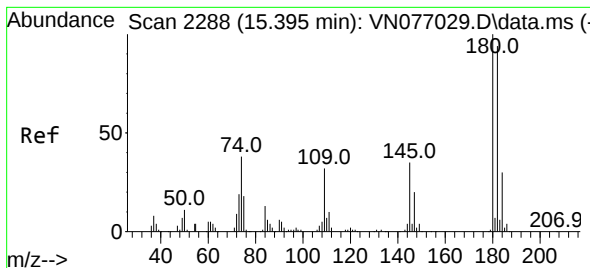


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.642 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



Tgt Ion: 75 Resp: 63009
Ion Ratio Lower Upper
75 100
155 80.2 36.1 108.3
157 99.6 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 52.529 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 185730

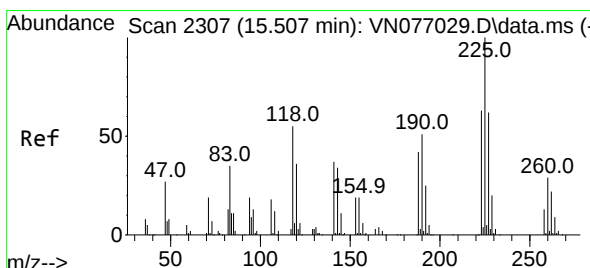
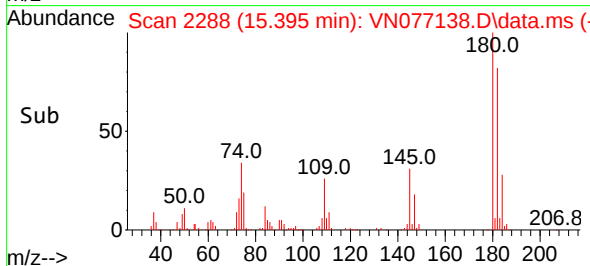
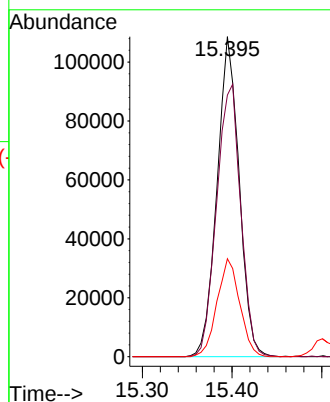
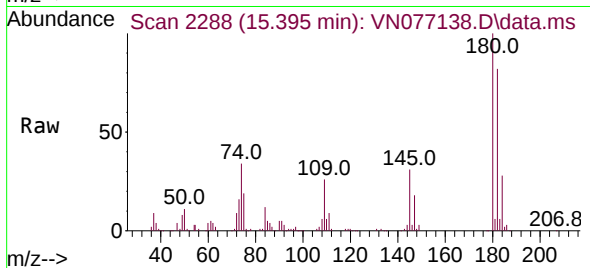
Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.3	141.9
145	31.4	16.9	50.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#94

Hexachlorobutadiene

Concen: 46.152 ug/l

RT: 15.501 min Scan# 2306

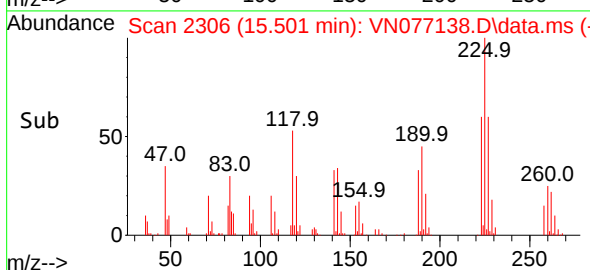
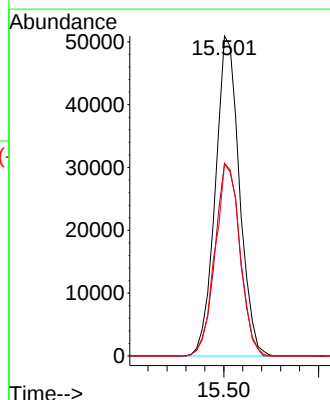
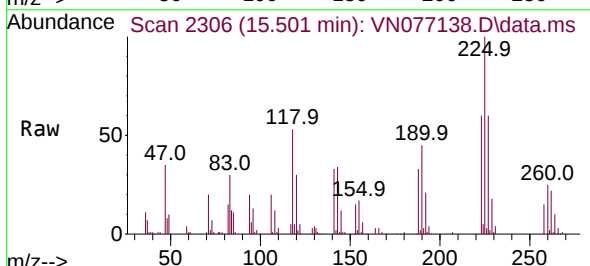
Delta R.T. -0.006 min

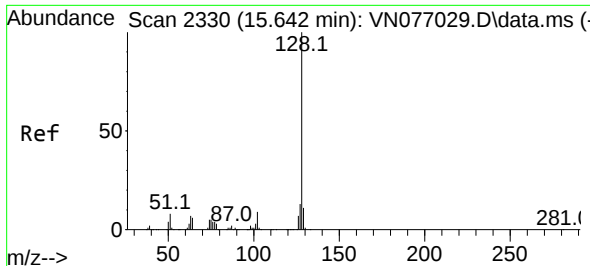
Lab File: VN077138.D

Acq: 23 Mar 2023 09:26

Tgt Ion:225 Resp: 89870

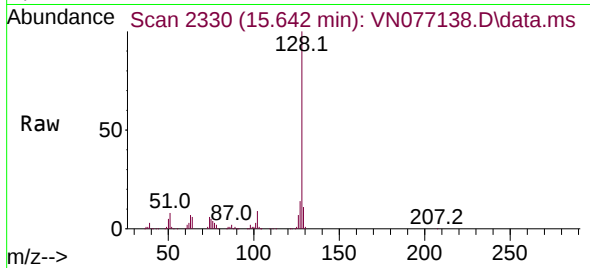
Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.6	95.0
227	62.2	31.3	93.8





#95
Naphthalene
Concen: 48.597 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26

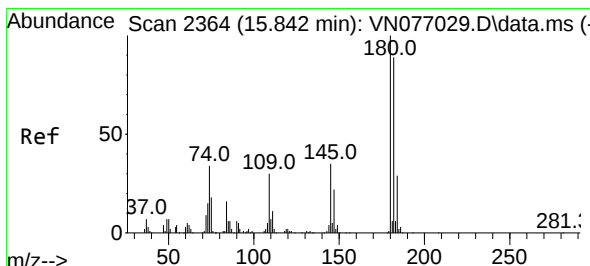
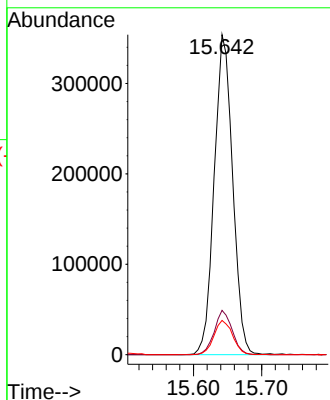
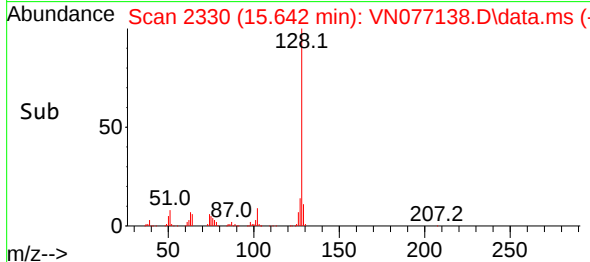
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



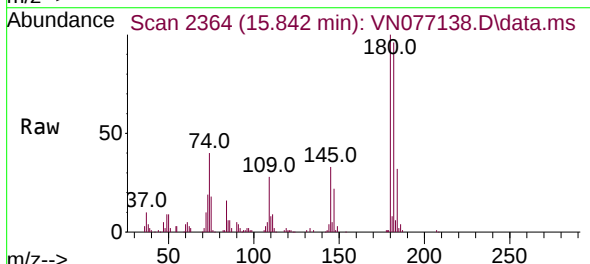
Tgt Ion:128 Resp: 66698
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.951 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077138.D
Acq: 23 Mar 2023 09:26



Tgt Ion:180 Resp: 187864
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 32.9 17.9 53.8

