

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072523\
 Data File : VU054868.D
 Acq On : 25 Jul 2023 10:41
 Operator : MD/SY
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

Quant Time: Jul 26 08:42:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 08:39:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	26495	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	7632	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9755	1.075	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	9589	1.901	ug/l	100
3) Chloromethane	1.515	50	11129	1.964	ug/l	95
4) Vinyl Chloride	1.602	62	14314	1.891	ug/l	89
5) Bromomethane	1.853	94	11105	1.849	ug/l	88
6) Chloroethane	1.930	64	14398	1.840	ug/l	93
7) Trichlorofluoromethane	2.132	101	34937	1.965	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	11445	1.986	ug/l	96
9) 1,1-Dichloroethene	2.576	96	9614	2.102	ug/l	97
10) Iodomethane	2.718	142	13942	1.952	ug/l	90
11) Allyl Chloride	2.920	41	11136	2.037	ug/l	99
12) Acrylonitrile	3.325	53	4390m	3.819	ug/l	
13) Acetone	2.653	43	9433m	7.723	ug/l	
14) Carbon Disulfide	2.788	76	15389	1.942	ug/l	96
15) Methylene Chloride	3.039	84	12233	2.055	ug/l	95
16) trans-1,2-Dichloroethene	3.348	96	10103	2.029	ug/l	95
17) 1,1-Dichloroethane	3.862	63	22407	2.012	ug/l #	92
18) 2-Butanone	4.724	43	12877	8.190	ug/l	93
19) Cyclohexane	5.383	56	12517	1.997	ug/l #	86
20) Methylcyclohexane	6.759	83	16016	1.911	ug/l	94
21) 2,2-Dichloropropane	4.660	77	20664	2.002	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	12831	1.939	ug/l	91
23) Diethyl Ether	2.374	59	12841	1.903	ug/l	96
24) tert-Butyl Alcohol	3.184	59	15477m	24.625	ug/l	
25) Methyl tert-Butyl Ether	3.358	73	27555	1.947	ug/l	98
26) Bromochloromethane	4.968	128	5076	1.870	ug/l	89
27) Chloroform	5.084	83	23807	1.990	ug/l	95
28) 1,1,1-Trichloroethane	5.309	97	20405	1.975	ug/l	98
29) 1,1-Dichloropropene	5.525	75	15164	1.990	ug/l	97
30) Carbon Tetrachloride	5.518	117	16542	1.918	ug/l #	96
31) Isopropyl Ether	3.988	45	32133	1.955	ug/l	97
32) Ethyl-t-butyl ether	4.496	59	33826	1.998	ug/l	98
33) Tert-Amyl methyl ether	5.936	73	30909	1.931	ug/l	100
34) Propionitrile	4.808	54	4186m	9.657	ug/l	
35) Benzene	5.769	78	47091	1.973	ug/l	96
36) 1,2-Dichloroethane	5.792	62	13072	1.926	ug/l #	84
37) Trichloroethene	6.541	130	12510	1.949	ug/l	99
38) 1,2-Dichloropropane	6.791	63	12879	1.909	ug/l	96
39) Methacrylonitrile	4.991	41	2993m	1.778	ug/l	
40) Methyl acrylate	4.865	55	4529	1.695	ug/l #	97
41) Tetrahydrofuran	5.078	42	3414m	3.525	ug/l	
42) 1-Chlorobutane	5.454	56	20411	2.046	ug/l	94
43) Dibromomethane	6.914	93	6236	1.968	ug/l	96
44) Bromodichloromethane	7.100	83	17483	1.980	ug/l #	91

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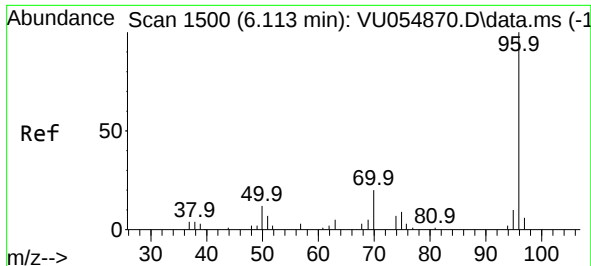
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 Supervised By :Semsettin Yesilyurt 07/28/2023

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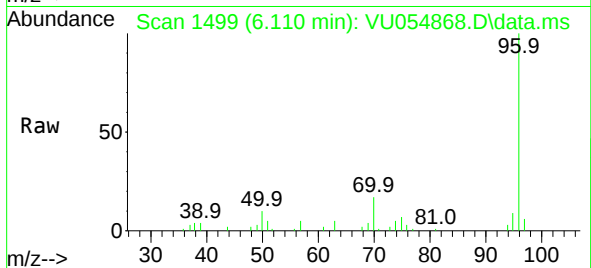
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	34764	9.403	ug/l	94
46) t-1,4-Dichloro-2-butene	10.830	75	5429m	3.595	ug/l	
47) Methyl methacrylate	6.959	69	10976	3.789	ug/l	99
48) Ethyl methacrylate	8.332	69	11314	1.931	ug/l	98
49) Toluene	7.965	92	29373	1.932	ug/l	100
50) t-1,3-Dichloropropene	8.209	75	14411	1.839	ug/l	97
51) cis-1,3-Dichloropropene	7.605	75	18169	1.886	ug/l	97
52) 1,1,2-Trichloroethane	8.396	97	10187	2.028	ug/l	92
53) 1,3-Dichloropropane	8.573	76	15875	1.954	ug/l	100
54) 2-Hexanone	8.685	43	23981	9.128	ug/l	97
55) Dibromochloromethane	8.804	129	10524	1.829	ug/l	97
56) 1,2-Dibromoethane	8.920	107	8352	1.962	ug/l	94
58) Tetrachloroethene	8.550	164	11691	2.087	ug/l	89
59) Chlorobenzene	9.444	112	36411	1.974	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.531	131	12772	1.961	ug/l	97
61) Pentachloroethane	11.425	117	9186	1.805	ug/l	99
62) Hexachloroethane	12.470	117	9850	1.882	ug/l	100
63) Ethyl Benzene	9.569	91	59707	1.929	ug/l	100
64) m/p-Xylenes	9.688	106	44167	3.814	ug/l	97
65) o-Xylene	10.097	106	23309	1.959	ug/l	93
66) Styrene	10.113	104	36678	1.928	ug/l	98
67) Bromoform	10.287	173	5976	2.002	ug/l	98
69) Isopropylbenzene	10.479	105	59909	1.876	ug/l	93
70) 1,1,2,2-Tetrachloroethane	10.775	83	12096	1.945	ug/l	99
71) 1,2,3-Trichloropropane	10.827	75	8948m	2.005	ug/l	
72) Bromobenzene	10.782	156	13188	1.855	ug/l	91
73) n-propylbenzene	10.904	120	16460	1.926	ug/l	94
74) 2-Chlorotoluene	10.981	126	14143	1.911	ug/l	94
75) 1,3,5-Trimethylbenzene	11.084	105	48089	1.859	ug/l	98
76) 4-Chlorotoluene	11.094	126	14409	1.874	ug/l	94
77) tert-Butylbenzene	11.415	119	50746	1.887	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	50228	1.897	ug/l	99
79) sec-Butylbenzene	11.640	105	66484	1.901	ug/l	98
80) Nitrobenzene	13.212	77	1604m	9.820	ug/l	
81) p-Isopropyltoluene	11.791	119	50452	1.828	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	28829	1.904	ug/l	97
83) 1,4-Dichlorobenzene	11.833	146	29056	1.926	ug/l	98
84) n-Butylbenzene	12.206	91	44060	1.778	ug/l	99
85) 1,2-Dichlorobenzene	12.212	146	27930	1.925	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.994	75	1569	1.898	ug/l	95
87) 1,2,4-Trichlorobenzene	13.836	180	16927	1.829	ug/l	95
88) Hexachlorobutadiene	14.016	225	8767	1.776	ug/l	94
89) Naphthalene	14.084	128	26090	1.820	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	15251	1.857	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

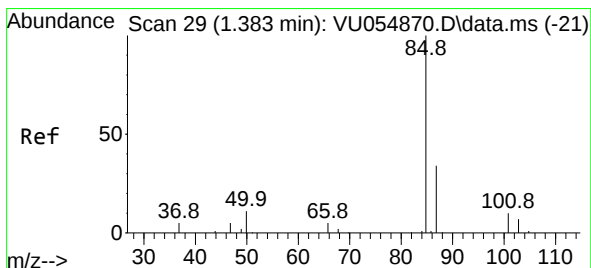
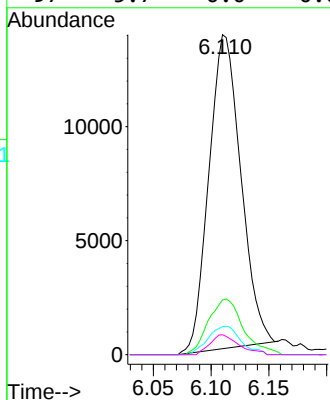
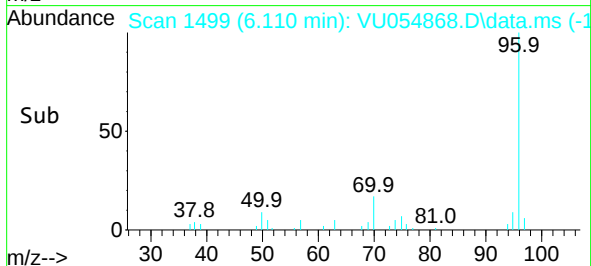
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 96 Resp: 2649
Ion Ratio Lower Upper
96 100
70 19.3 14.0 21.0
95 9.2 8.7 13.1
97 5.7 0.0 0.0#

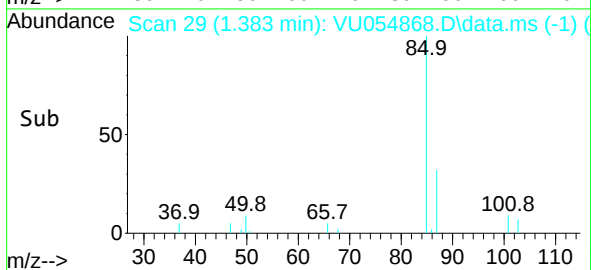
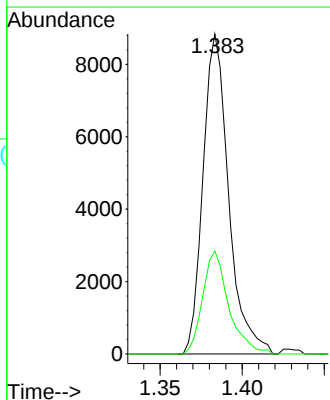
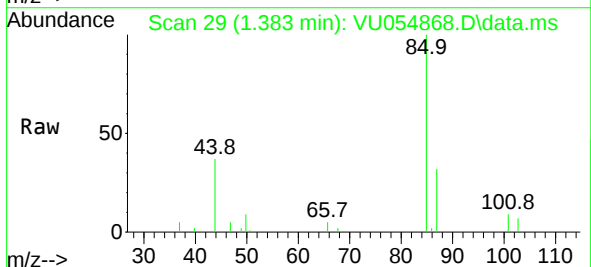
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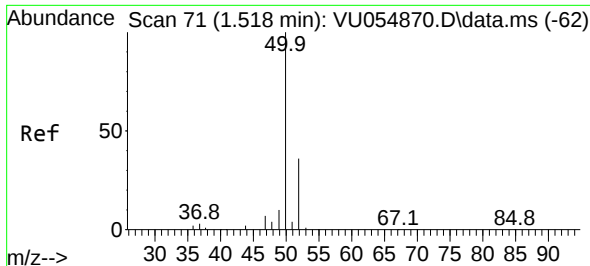
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#2
Dichlorodifluoromethane
Concen: 1.901 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

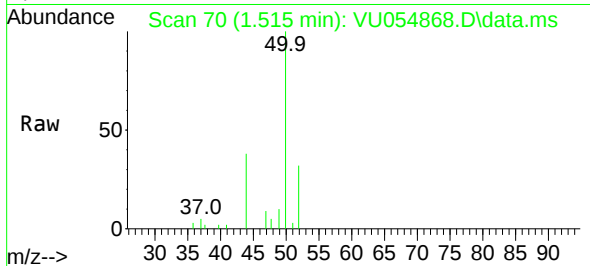
Tgt Ion: 85 Resp: 9589
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 1.964 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

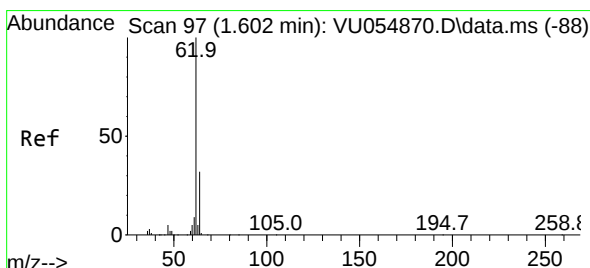
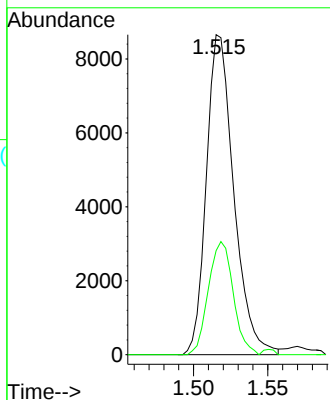
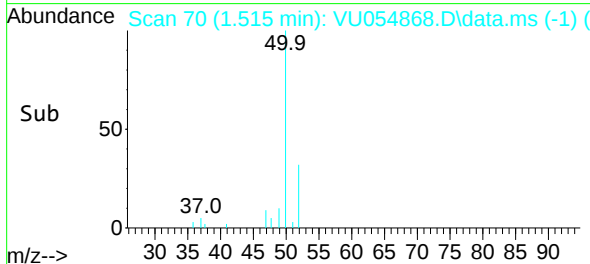
Instrument :
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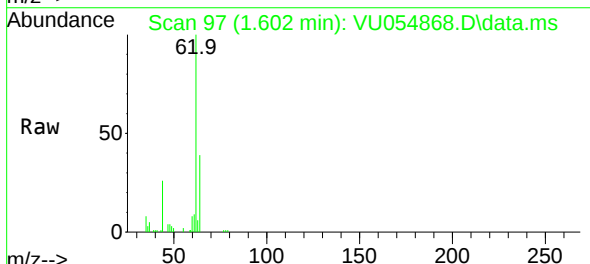
Tgt Ion: 50 Resp: 11129
Ion Ratio Lower Upper
50 100
52 32.5 28.2 42.2

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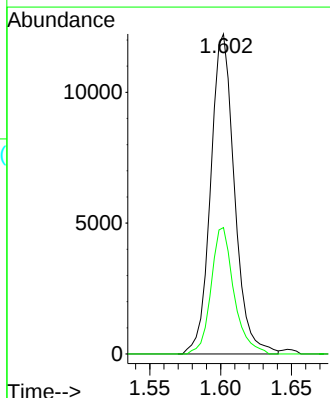
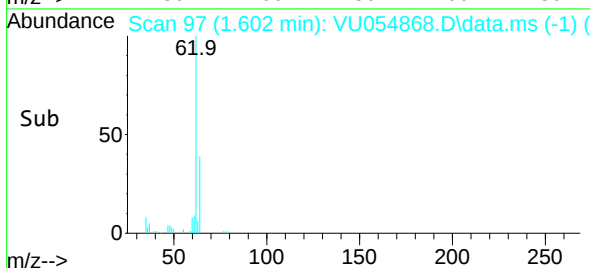
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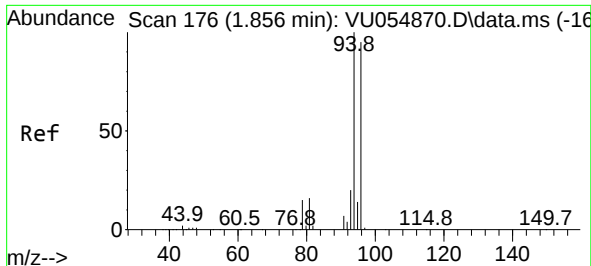


#4
Vinyl Chloride
Concen: 1.891 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



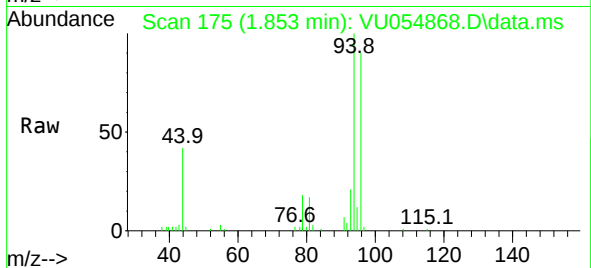
Tgt Ion: 62 Resp: 14314
Ion Ratio Lower Upper
62 100
64 39.5 26.4 39.6





#5
Bromomethane
Concen: 1.849 ug/l
RT: 1.853 min Scan# 1110
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

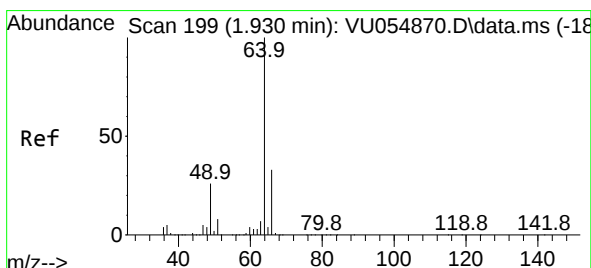
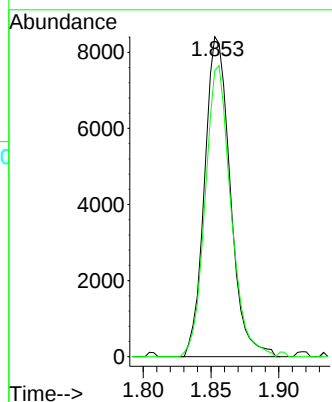
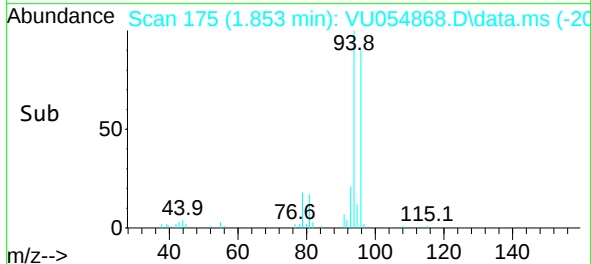
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 94 Resp: 1110
Ion Ratio Lower Upper
94 100
96 81.2 74.6 111.8

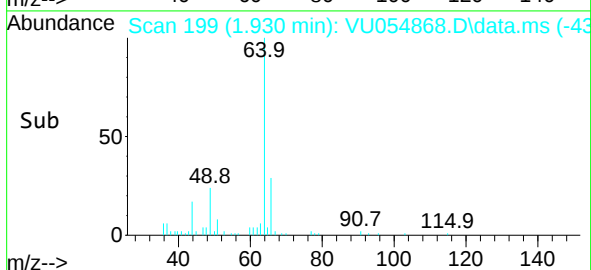
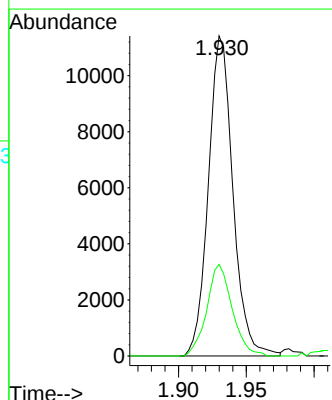
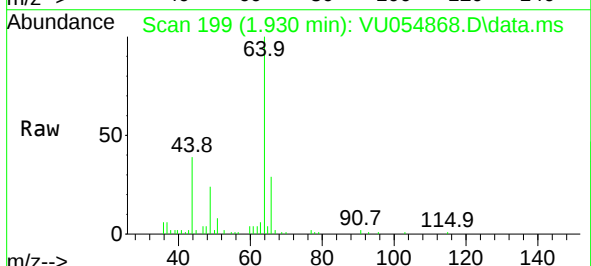
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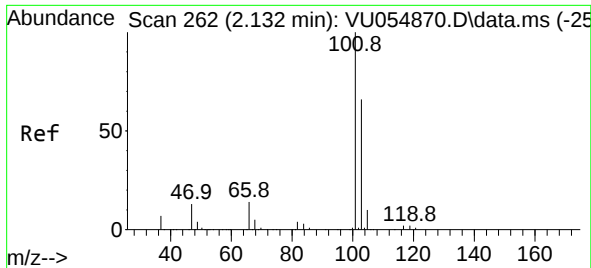
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#6
Chloroethane
Concen: 1.840 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 64 Resp: 14398
Ion Ratio Lower Upper
64 100
66 28.6 26.2 39.4





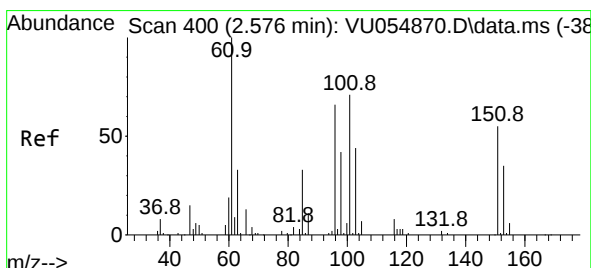
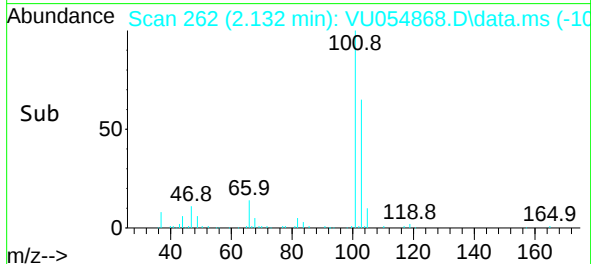
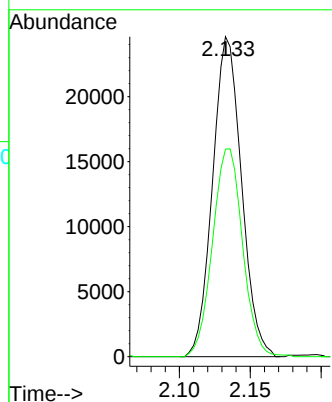
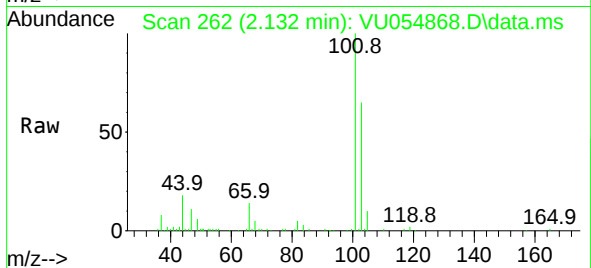
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 Trichlorofluoromethane
 Concen: 1.965 ug/l
 RT: 2.132 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 3493
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.9 79.3

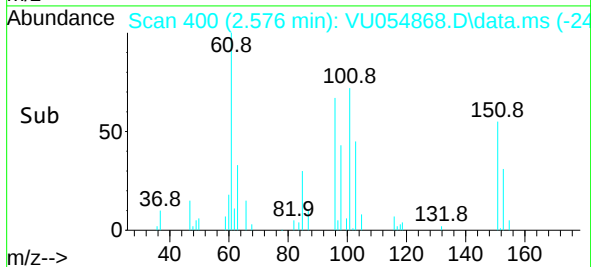
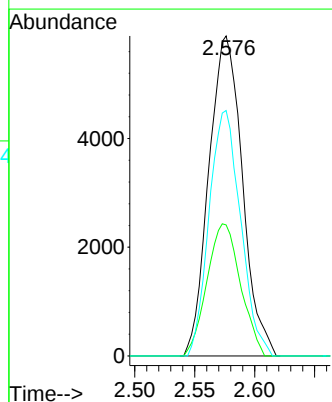
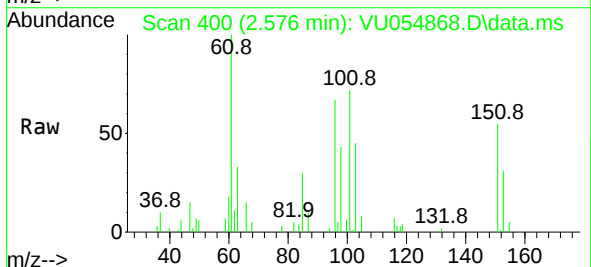
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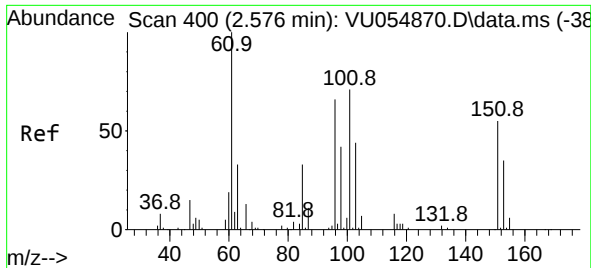
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.986 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41

Tgt Ion:101 Resp: 11445
 Ion Ratio Lower Upper
 101 100
 85 41.2 34.8 52.2
 151 72.0 60.5 90.7





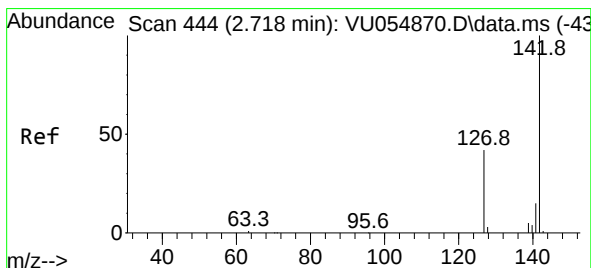
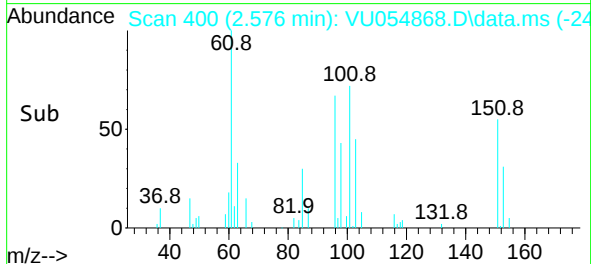
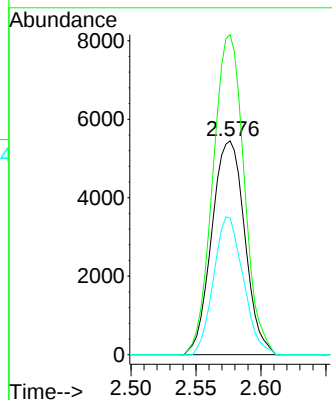
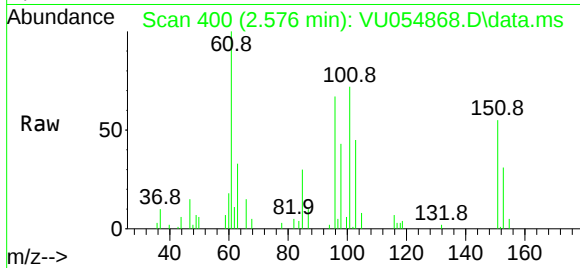
#9
1,1-Dichloroethene
Concen: 2.102 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 96 Resp: 9614
Ion Ratio Lower Upper
96 100
61 149.7 0.0 440.1
98 63.8 0.0 121.8

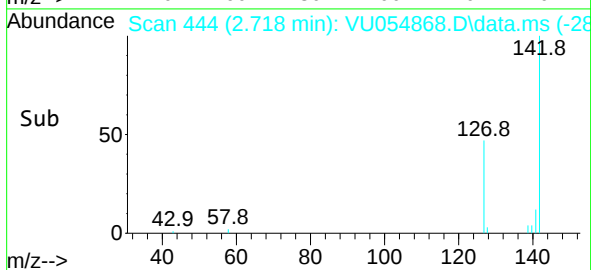
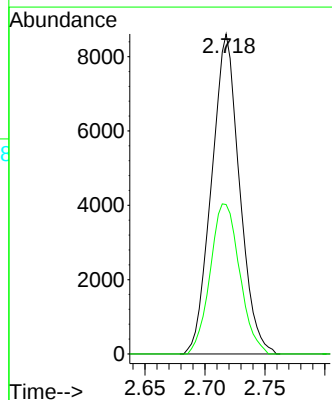
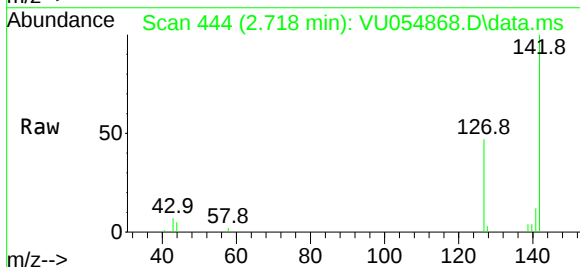
Manual Integrations
APPROVED

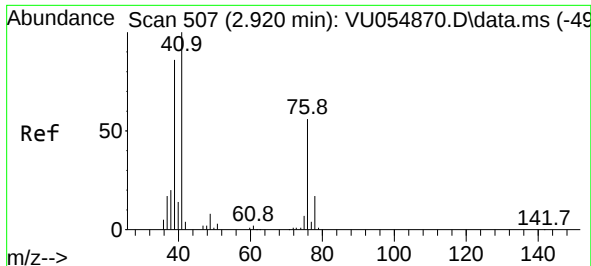
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#10
Iodomethane
Concen: 1.952 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

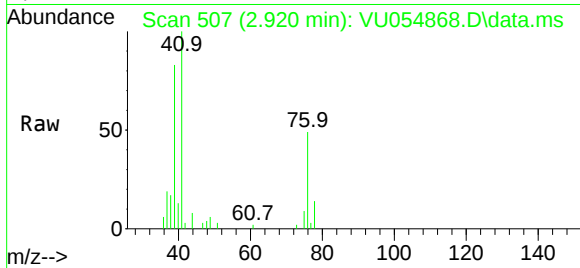
Tgt Ion:142 Resp: 13942
Ion Ratio Lower Upper
142 100
127 49.4 34.3 51.5





#11
 Allyl Chloride
 Concen: 2.037 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41

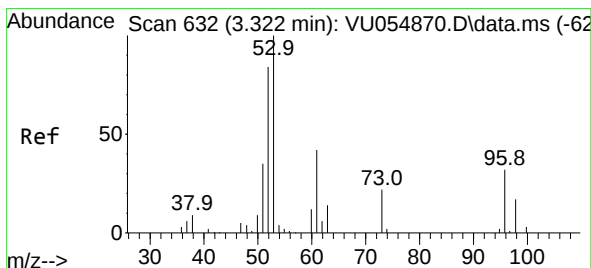
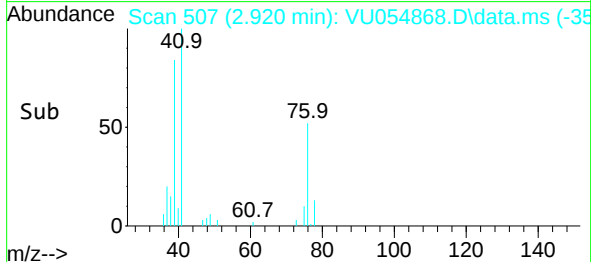
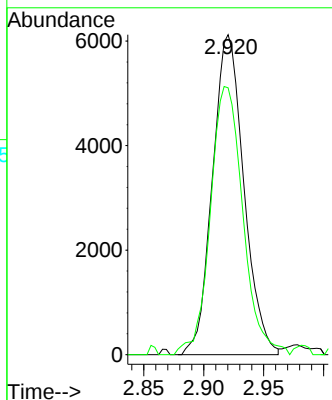
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



Tgt Ion: 41 Resp: 11136
 Ion Ratio Lower Upper
 41 100
 39 86.7 70.2 105.2

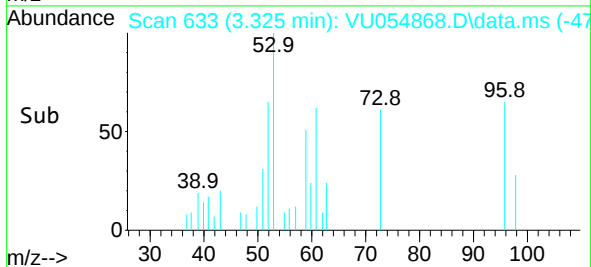
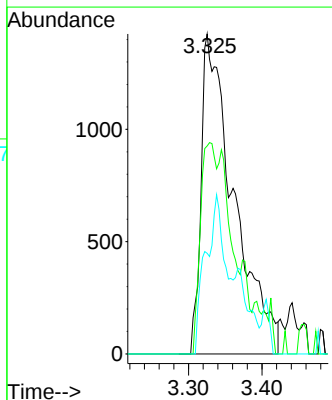
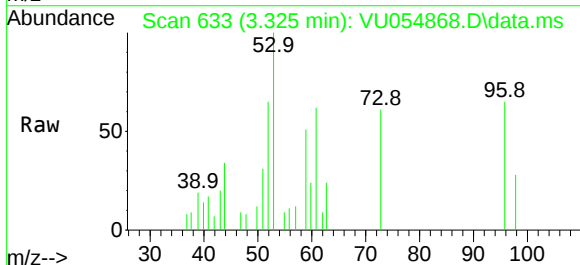
Manual Integrations
 APPROVED

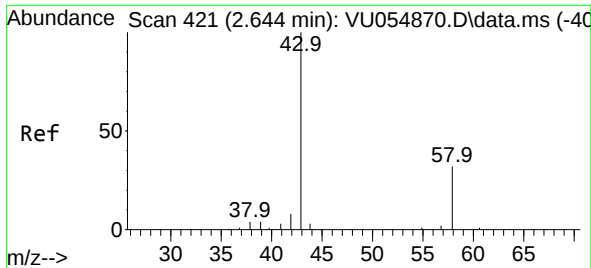
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#12
 Acrylonitrile
 Concen: 3.819 ug/l m
 RT: 3.325 min Scan# 633
 Delta R.T. 0.003 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41

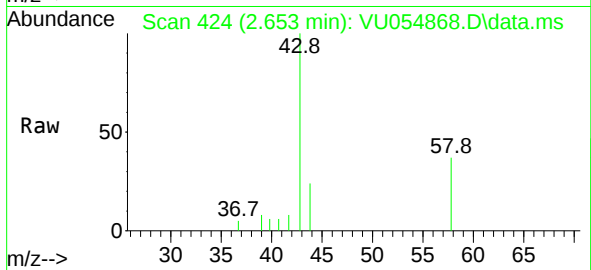
Tgt Ion: 53 Resp: 4390
 Ion Ratio Lower Upper
 53 100
 52 31.9 64.2 96.4#
 51 31.0 33.6 50.4#





#13
Acetone
Concen: 7.723 ug/l m
RT: 2.653 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

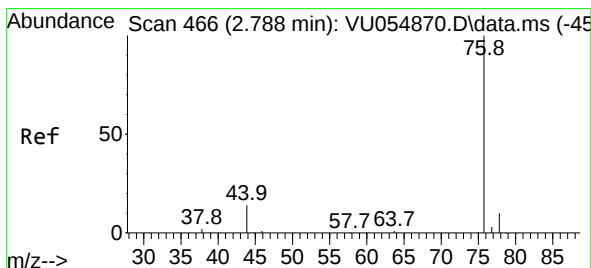
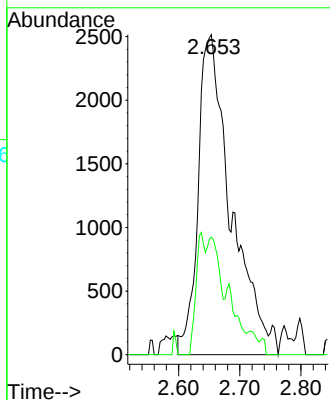
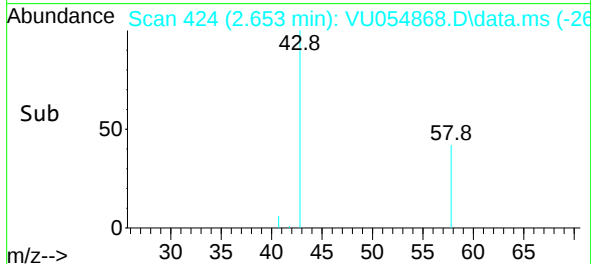
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 43 Resp: 943
Ion Ratio Lower Upper
43 100
58 36.7 30.7 46.1

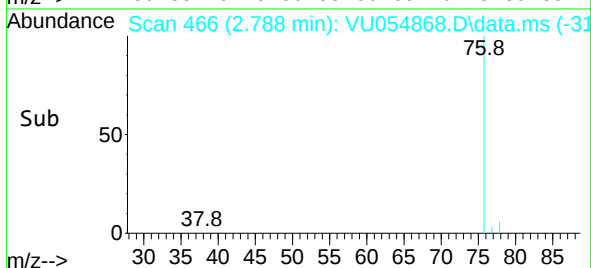
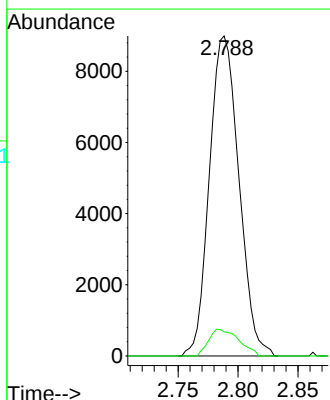
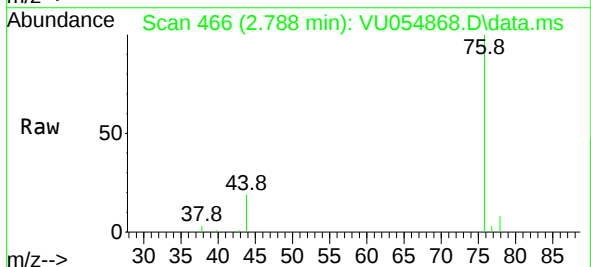
Manual Integrations
APPROVED

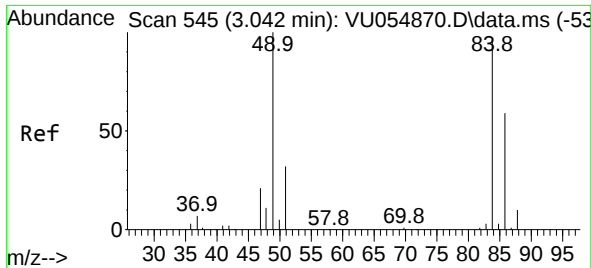
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#14
Carbon Disulfide
Concen: 1.942 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

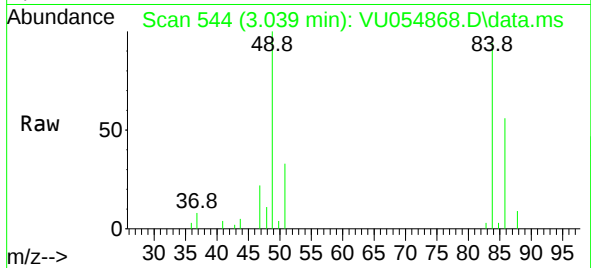
Tgt Ion: 76 Resp: 15389
Ion Ratio Lower Upper
76 100
78 7.5 7.1 10.7





#15
Methylene Chloride
Concen: 2.055 ug/l
RT: 3.039 min Scan# 545
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

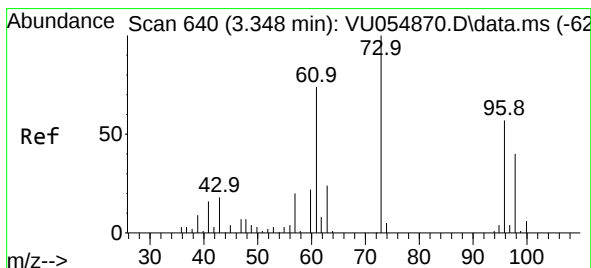
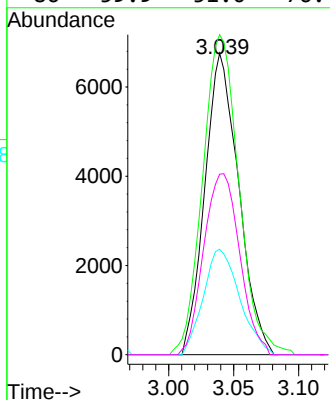
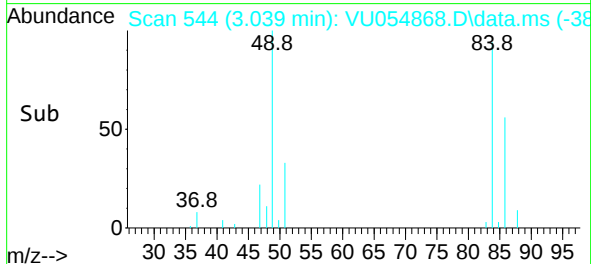
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion: 84 Resp: 1223
Ion Ratio Lower Upper
84 100
49 103.6 87.8 131.6
51 35.0 0.0 68.2
86 59.9 51.0 76.4

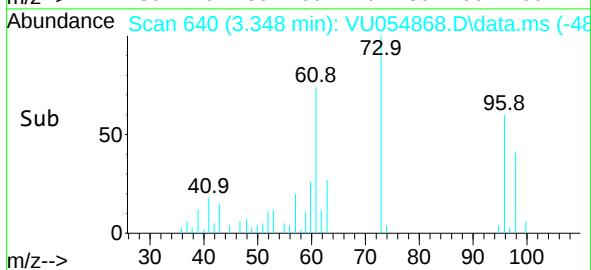
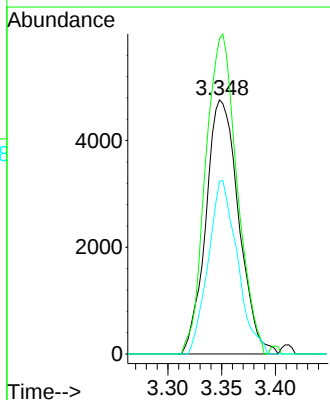
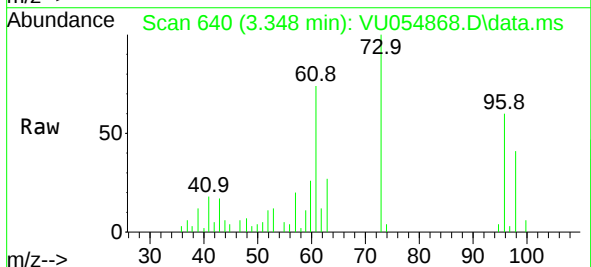
Manual Integrations
APPROVED

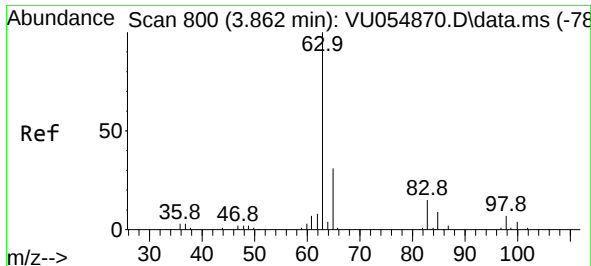
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#16
trans-1,2-Dichloroethene
Concen: 2.029 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 96 Resp: 10103
Ion Ratio Lower Upper
96 100
61 124.1 96.4 144.6
98 67.9 49.3 73.9





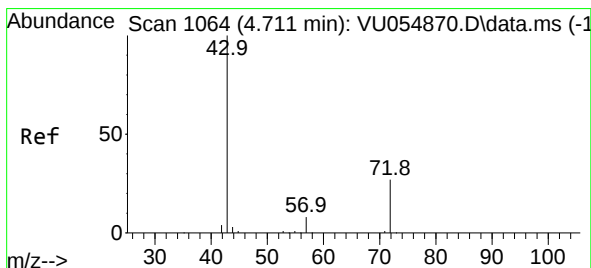
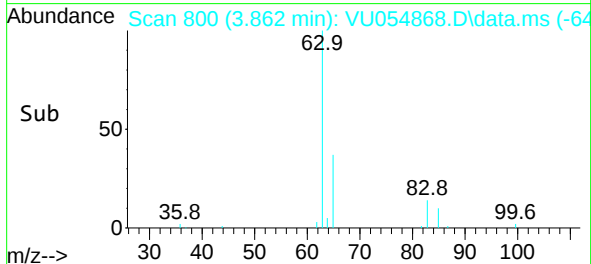
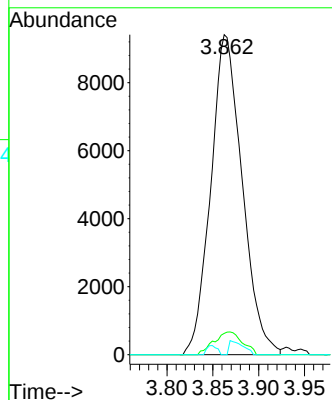
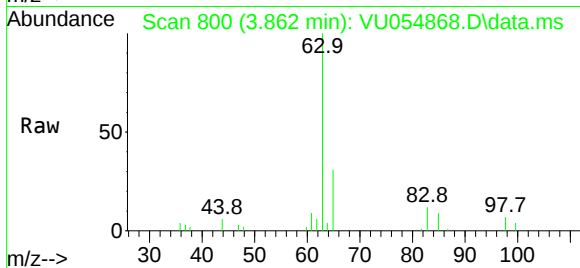
#17
1,1-Dichloroethane
Concen: 2.012 ug/l
RT: 3.862 min Scan# 800
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 63 Resp: 2240
Ion Ratio Lower Upper
63 100
98 6.6 3.6 10.8
100 0.0 2.8 8.4

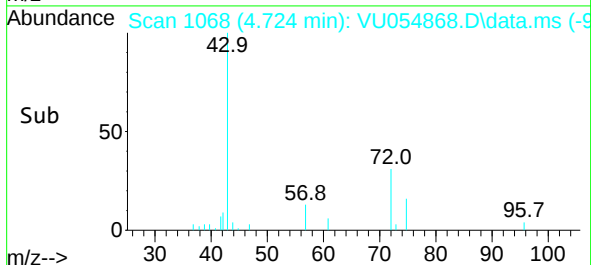
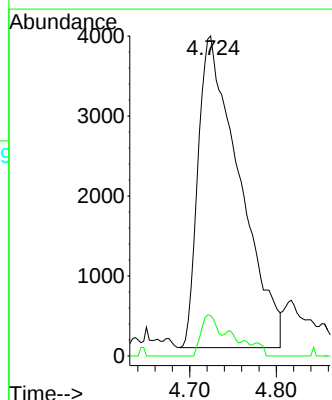
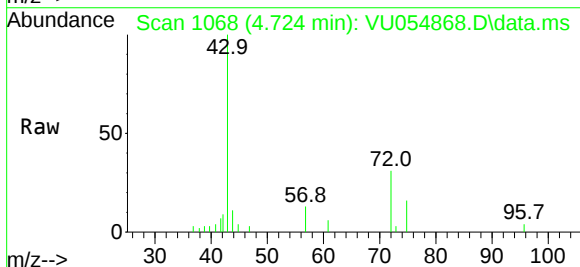
Manual Integrations
APPROVED

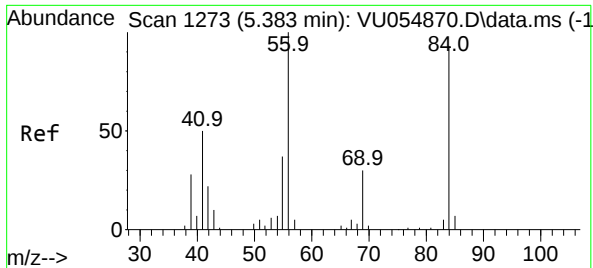
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#18
2-Butanone
Concen: 8.190 ug/l
RT: 4.724 min Scan# 1068
Delta R.T. 0.010 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

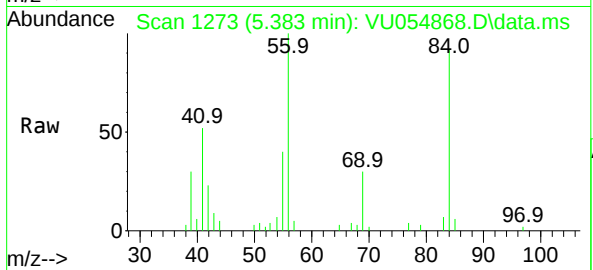
Tgt Ion: 43 Resp: 12877
Ion Ratio Lower Upper
43 100
57 13.0 0.0 20.8





#19
Cyclohexane
Concen: 1.997 ug/l
RT: 5.383 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

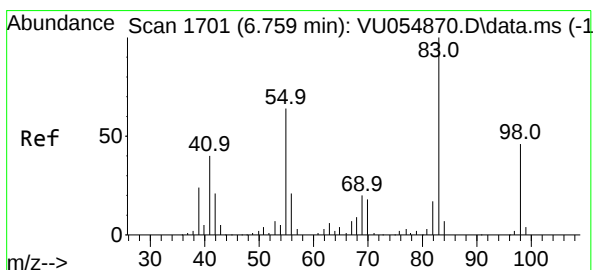
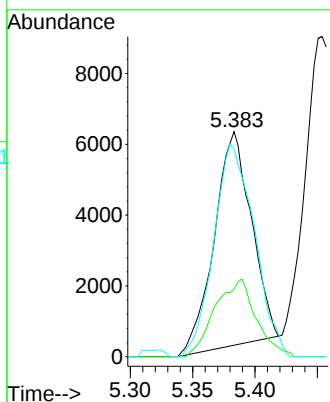
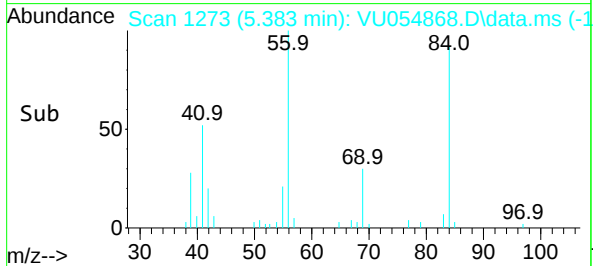
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 56 Resp: 1251
Ion Ratio Lower Upper
56 100
69 40.1 24.7 37.1
84 108.7 76.5 114.7

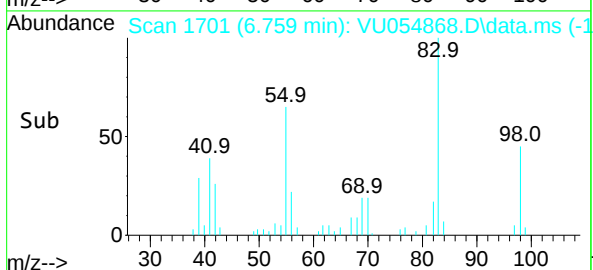
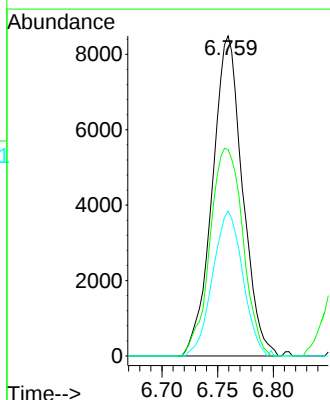
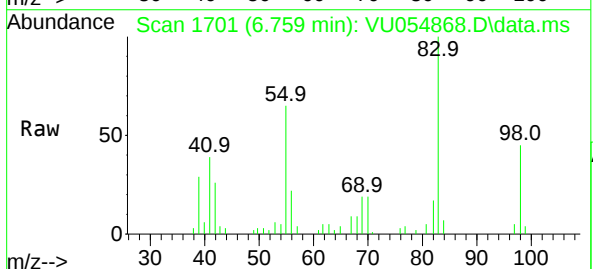
Manual Integrations
APPROVED

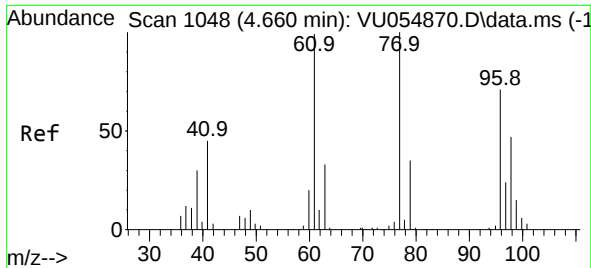
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#20
Methylcyclohexane
Concen: 1.911 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 83 Resp: 16016
Ion Ratio Lower Upper
83 100
55 70.8 51.6 77.4
98 45.1 38.2 57.2





#21

2,2-Dichloropropane

Concen: 2.002 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion: 77 Resp: 2066

Ion Ratio Lower Upper

77 100

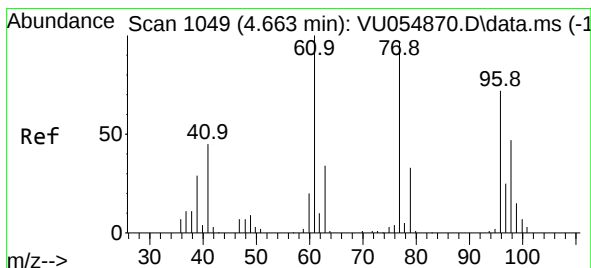
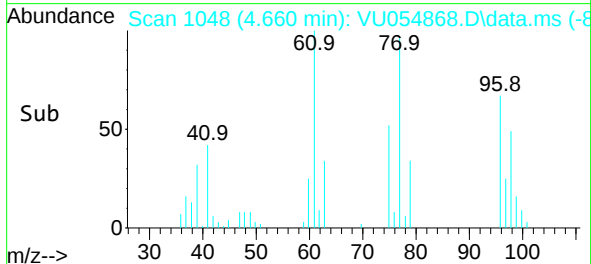
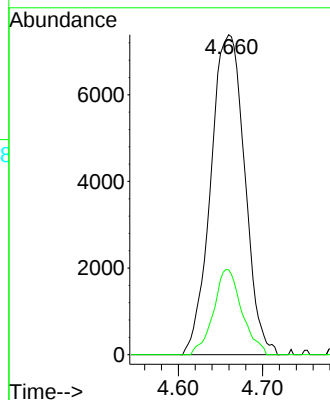
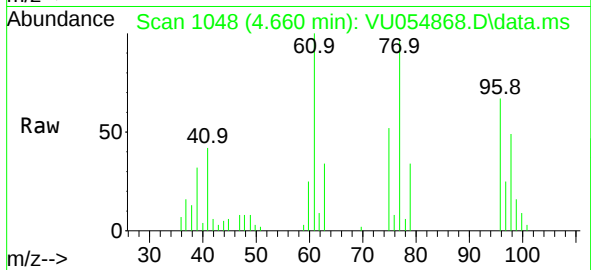
97 22.2 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#22

cis-1,2-Dichloroethene

Concen: 1.939 ug/l

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

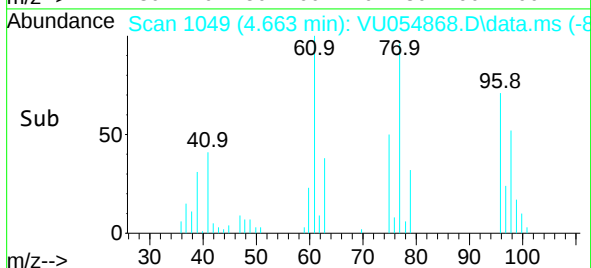
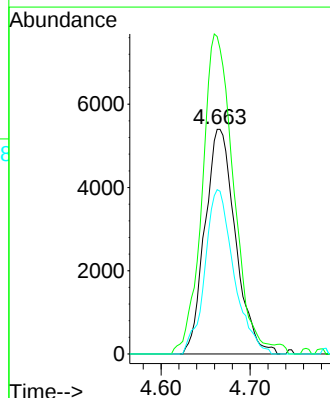
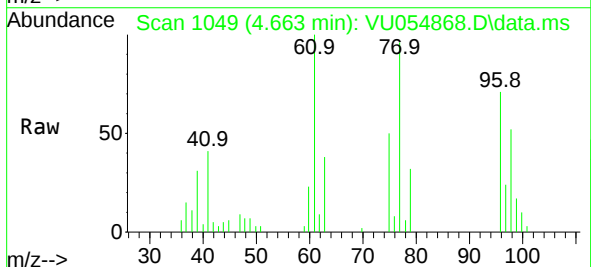
Tgt Ion: 96 Resp: 12831

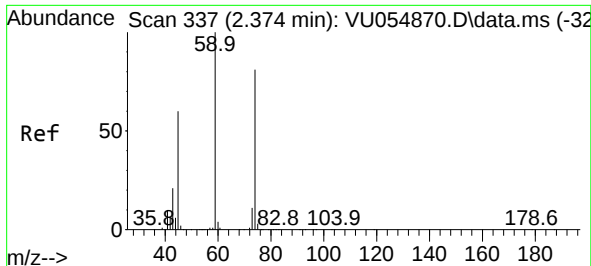
Ion Ratio Lower Upper

96 100

61 145.8 0.0 332.0

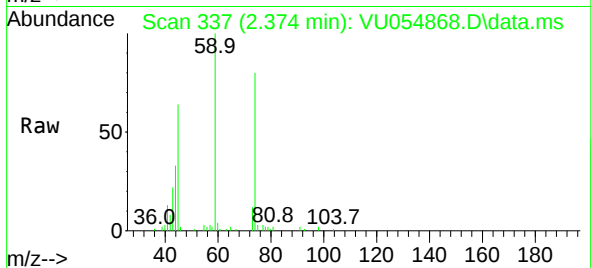
98 69.5 32.5 97.5





#23
Diethyl Ether
Concen: 1.903 ug/l
RT: 2.374 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

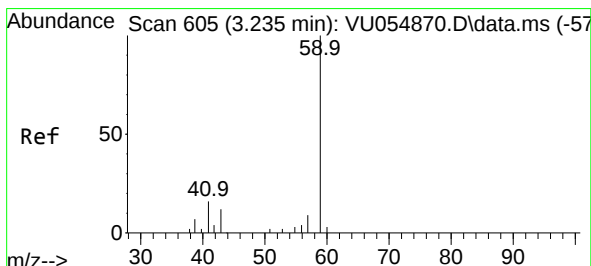
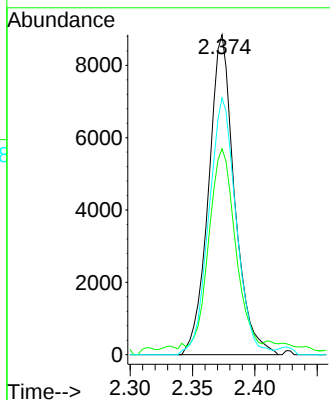
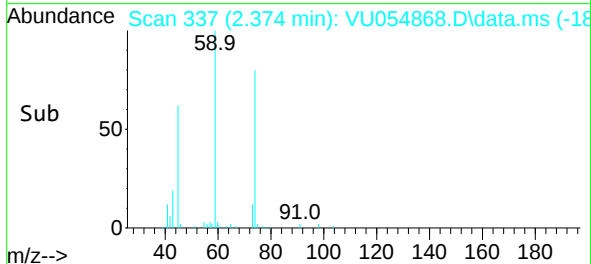
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion: 59 Resp: 1284
Ion Ratio Lower Upper
59 100
45 63.5 51.4 77.0
74 84.1 63.1 94.7

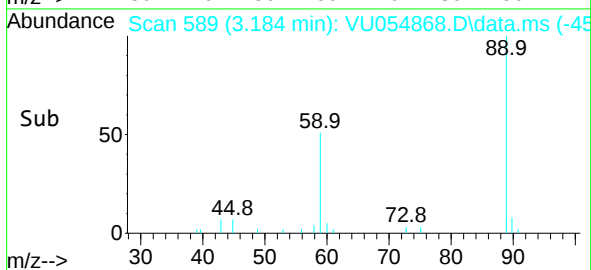
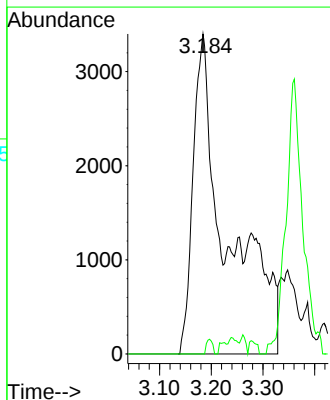
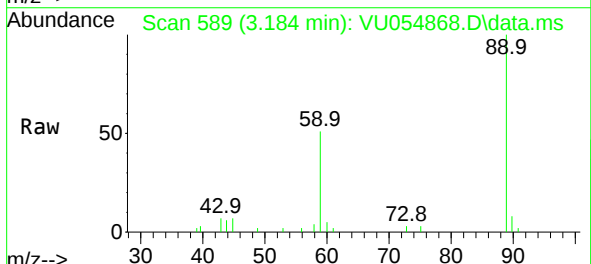
Manual Integrations
APPROVED

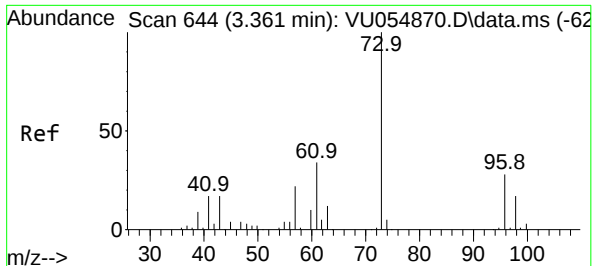
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#24
tert-Butyl Alcohol
Concen: 24.625 ug/l m
RT: 3.184 min Scan# 589
Delta R.T. -0.080 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

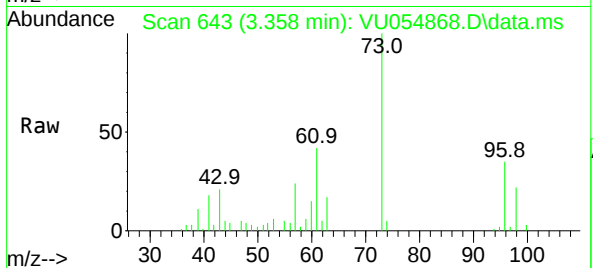
Tgt Ion: 59 Resp: 15477
Ion Ratio Lower Upper
59 100
57 42.3 2.2 3.2#





#25
Methyl tert-Butyl Ether
Concen: 1.947 ug/l
RT: 3.358 min Scan# 644
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

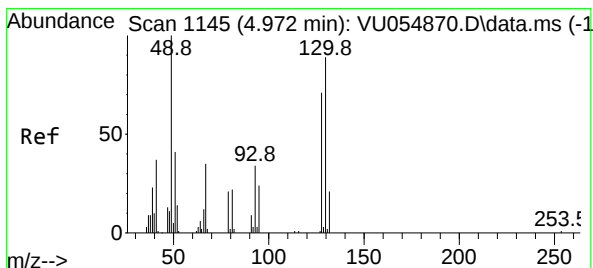
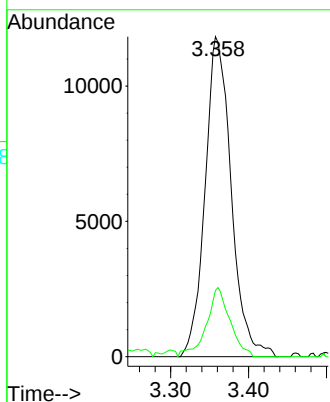
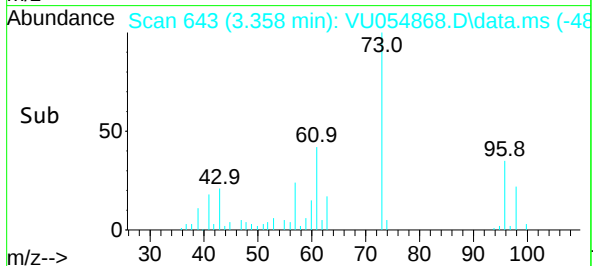
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion: 73 Resp: 2755
Ion Ratio Lower Upper
73 100
43 19.4 14.6 22.0

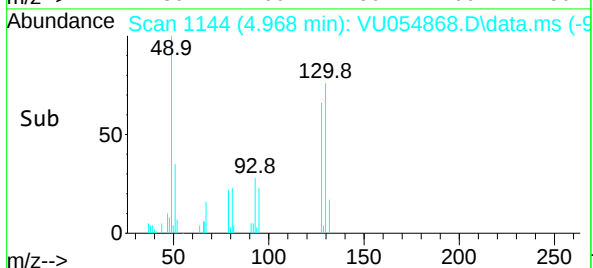
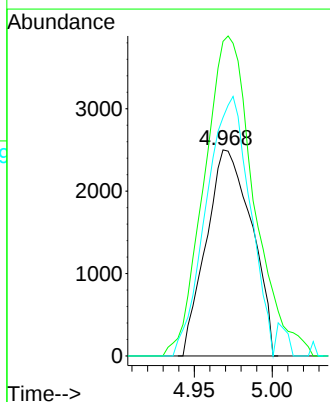
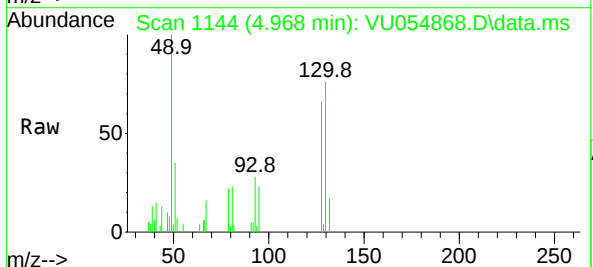
Manual Integrations
APPROVED

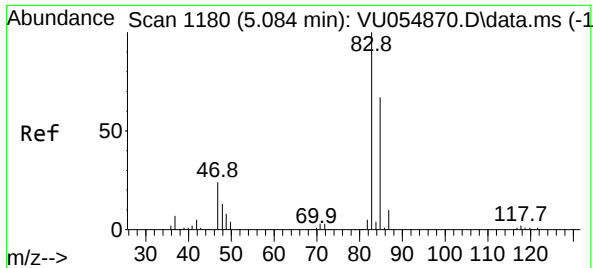
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#26
Bromochloromethane
Concen: 1.870 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion:128 Resp: 5076
Ion Ratio Lower Upper
128 100
49 169.6 0.0 304.0
130 121.6 104.3 156.5





#27

Chloroform

Concen: 1.990 ug/l

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 83 Resp: 2380

Ion Ratio Lower Upper

83 100

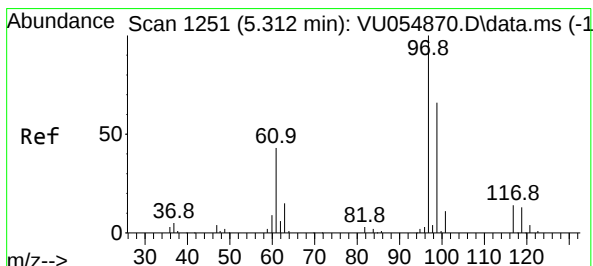
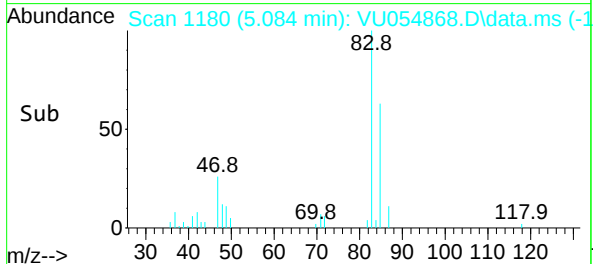
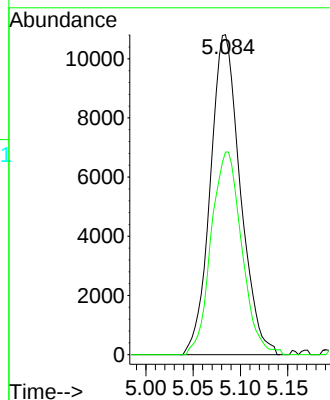
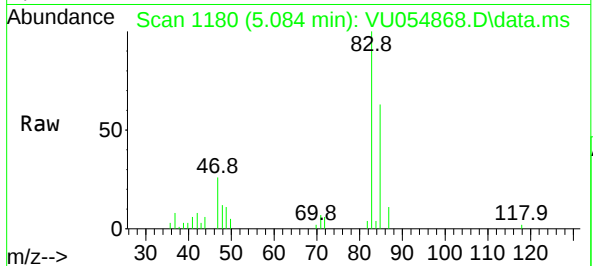
85 63.3 0.0 135.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#28

1,1,1-Trichloroethane

Concen: 1.975 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

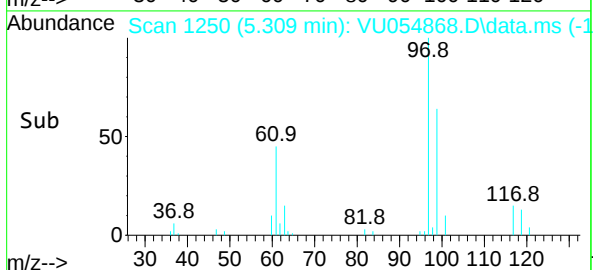
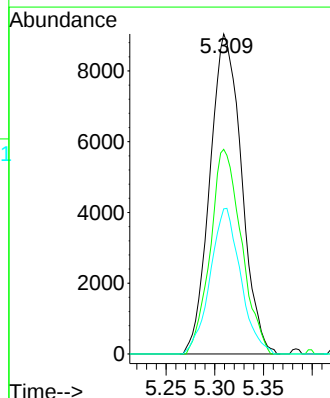
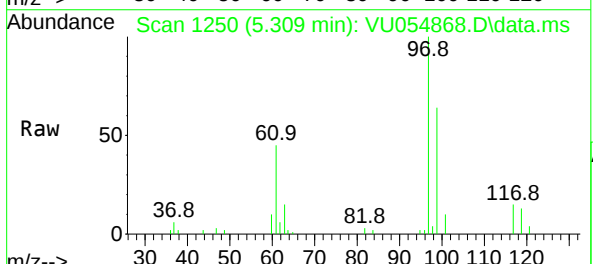
Tgt Ion: 97 Resp: 20405

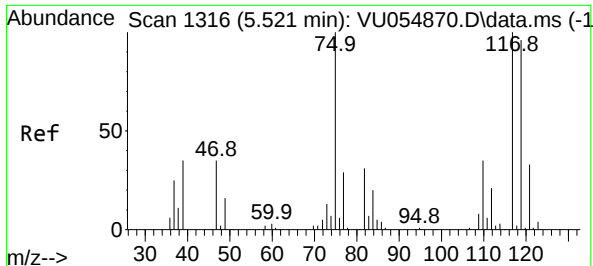
Ion Ratio Lower Upper

97 100

99 62.9 32.0 96.2

61 43.7 21.0 63.0





#29

1,1-Dichloropropene

Concen: 1.990 ug/l

RT: 5.525 min Scan# 1316

Delta R.T. 0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

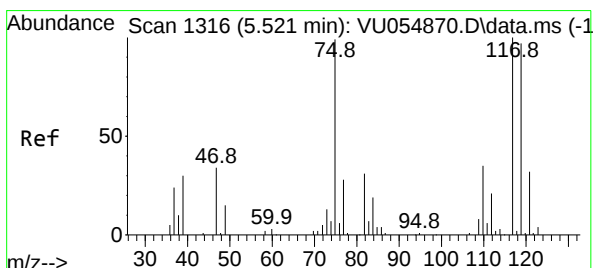
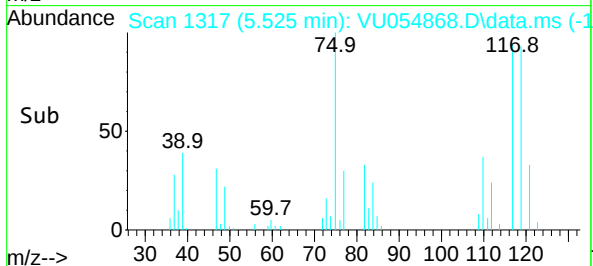
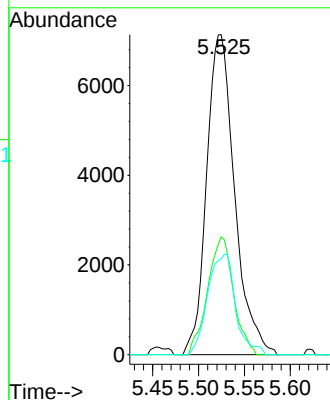
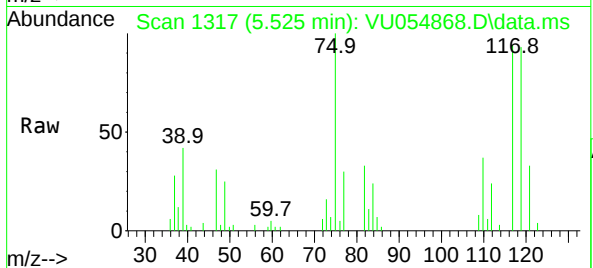
VSTDICC002

Tgt Ion:	75	Resp:	1516
Ion Ratio	Lower	Upper	
75	100		
110	34.0	18.5	55.5
77	31.1	24.9	37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#30

Carbon Tetrachloride

Concen: 1.918 ug/l

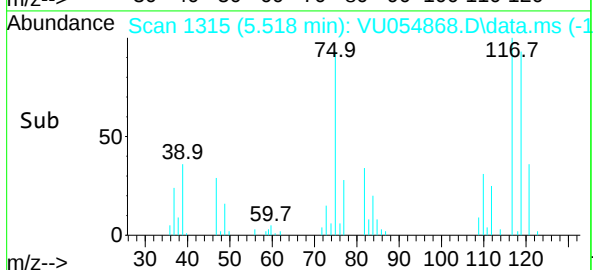
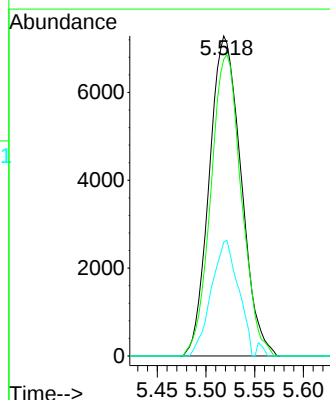
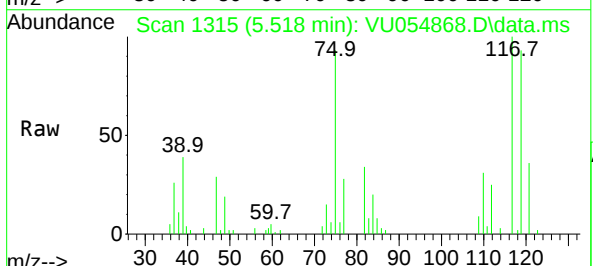
RT: 5.518 min Scan# 1315

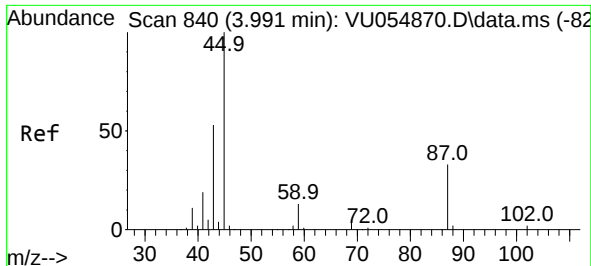
Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

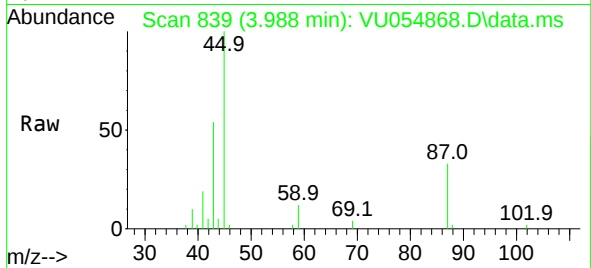
Tgt Ion:	117	Resp:	16542
Ion Ratio	Lower	Upper	
117	100		
119	92.7	75.6	113.4
121	35.6	23.4	35.0#





#31
Isopropyl Ether
Concen: 1.955 ug/l
RT: 3.988 min Scan# 840
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

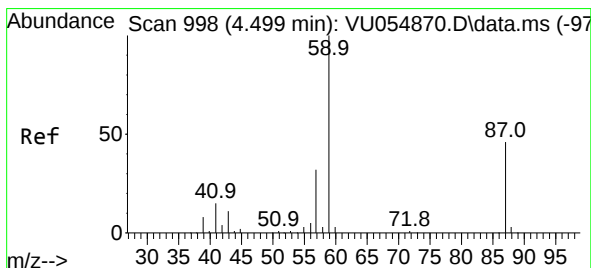
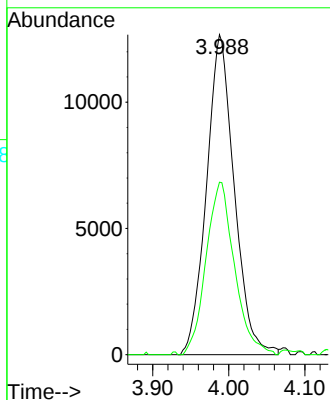
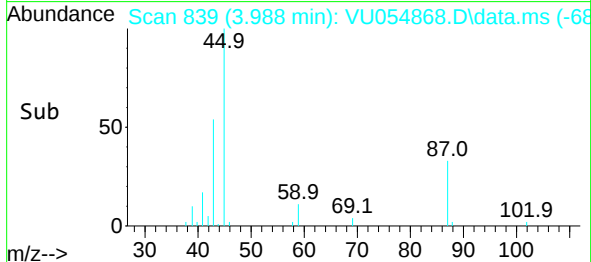
Instrument :
MSVOA_U
Client Sample Id :
VSTDIC002



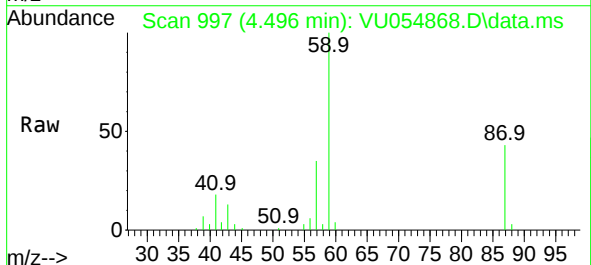
Tgt Ion: 45 Resp: 3213
Ion Ratio Lower Upper
45 100
43 55.2 26.4 79.2

Manual Integrations
APPROVED

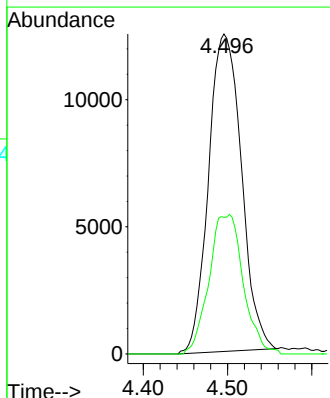
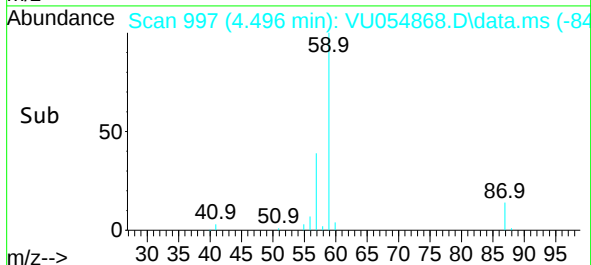
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

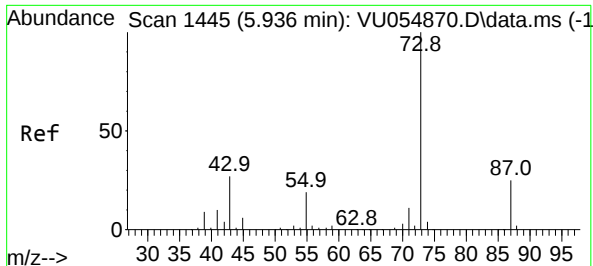


#32
Ethyl-t-butyl ether
Concen: 1.998 ug/l
RT: 4.496 min Scan# 997
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion: 59 Resp: 33826
Ion Ratio Lower Upper
59 100
87 45.6 35.7 53.5





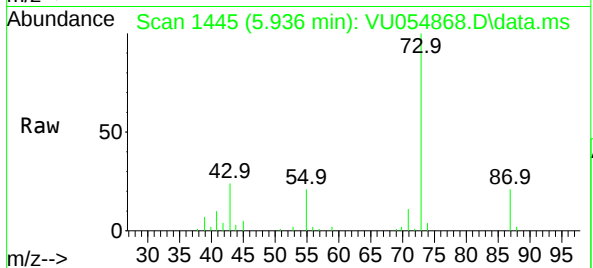
#33
Tert-Amyl methyl ether
Concen: 1.931 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

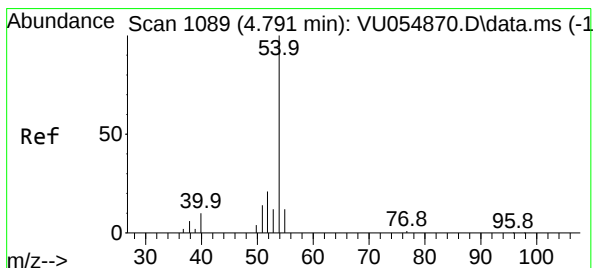
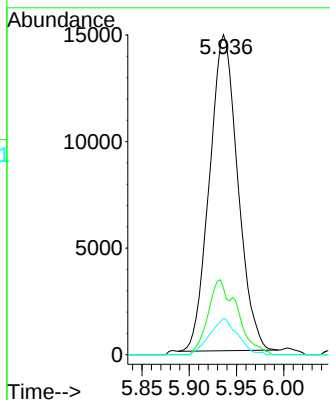
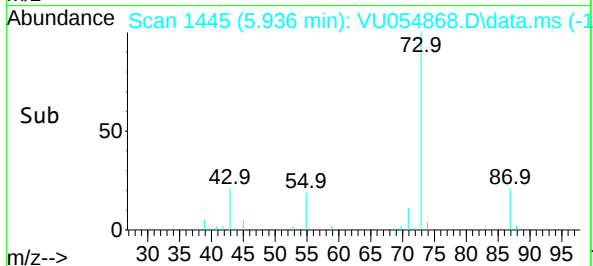


Tgt Ion: 73 Resp: 30909
Ion Ratio Lower Upper
73 100
87 24.5 19.6 29.4
71 11.2 9.1 13.7

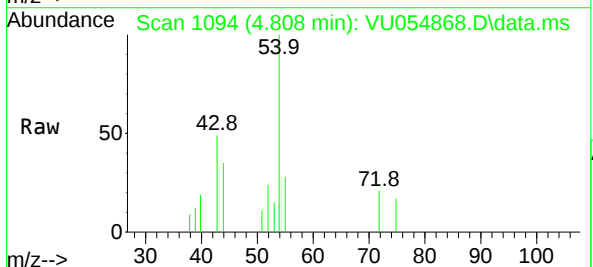
Manual Integrations

APPROVED

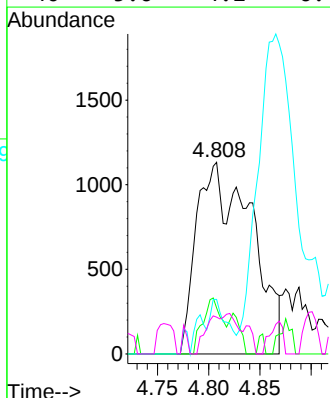
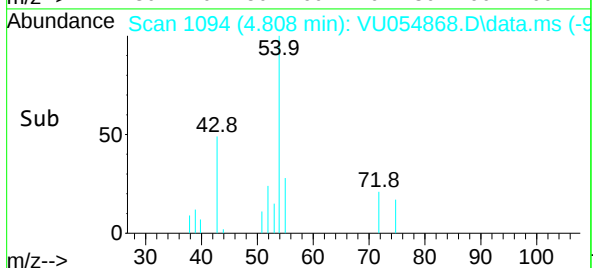
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

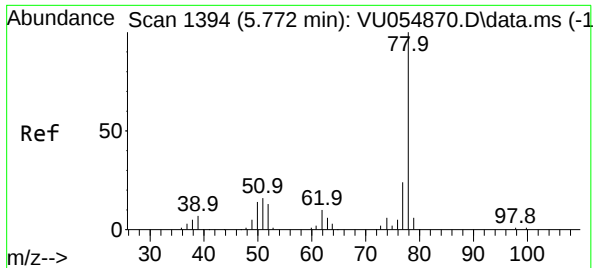


#34
Propionitrile
Concen: 9.657 ug/l m
RT: 4.808 min Scan# 1094
Delta R.T. 0.013 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion: 54 Resp: 4186
Ion Ratio Lower Upper
54 100
52 10.2 13.8 20.8#
55 6.0 4.8 7.2
40 5.6 4.2 6.4





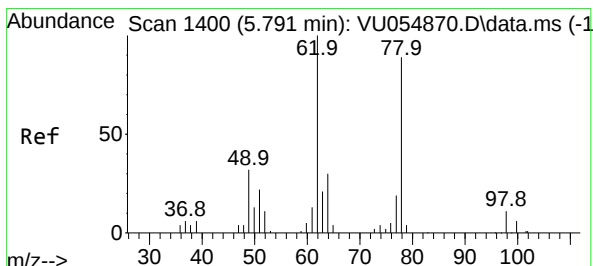
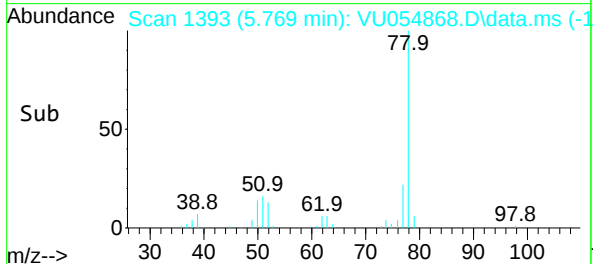
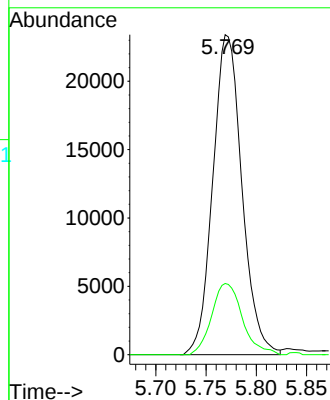
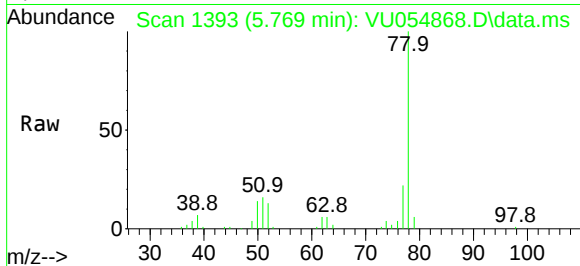
#35
Benzene
Concen: 1.973 ug/l
RT: 5.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 78 Resp: 4709
Ion Ratio Lower Upper
78 100
77 22.3 19.4 29.2

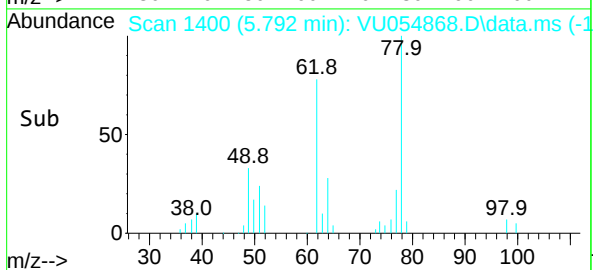
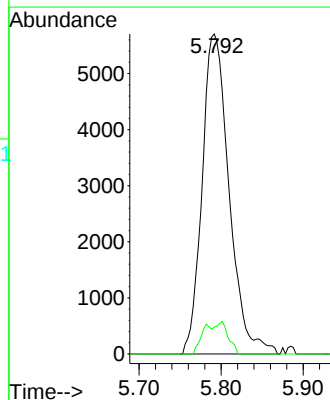
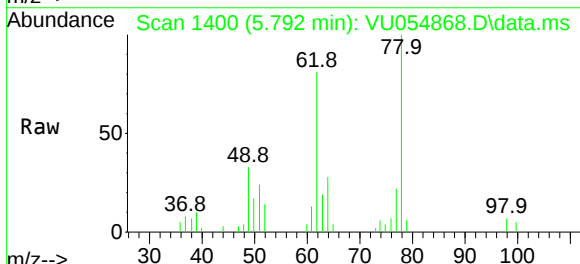
Manual Integrations
APPROVED

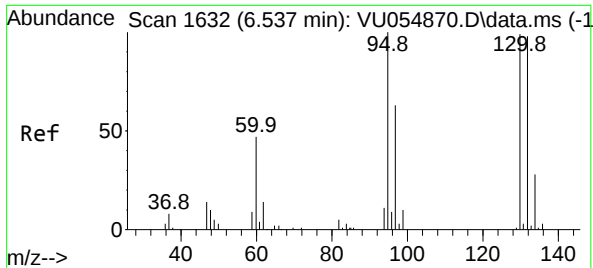
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#36
1,2-Dichloroethane
Concen: 1.926 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 62 Resp: 13072
Ion Ratio Lower Upper
62 100
98 3.7 7.8 11.8#





#37

Trichloroethene

Concen: 1.949 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion:130 Resp: 12510

Ion Ratio Lower Upper

130 100

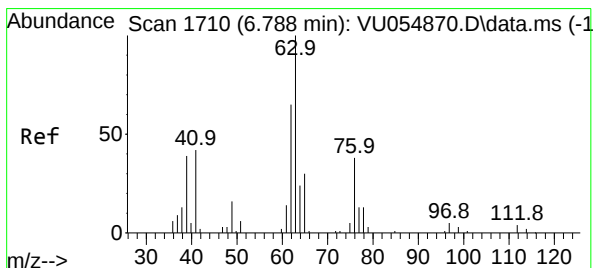
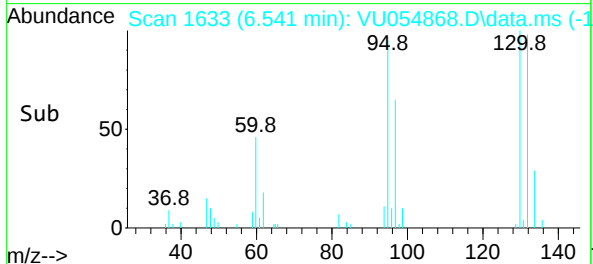
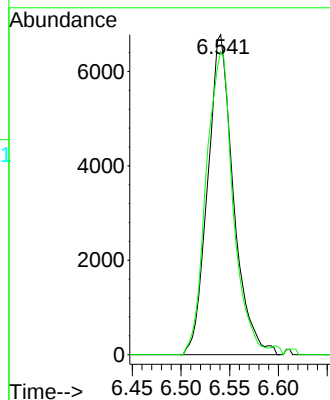
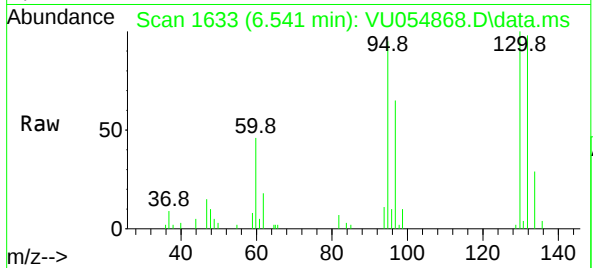
95 94.7 76.8 115.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#38

1,2-Dichloropropane

Concen: 1.909 ug/l

RT: 6.791 min Scan# 1711

Delta R.T. 0.007 min

Lab File: VU054868.D

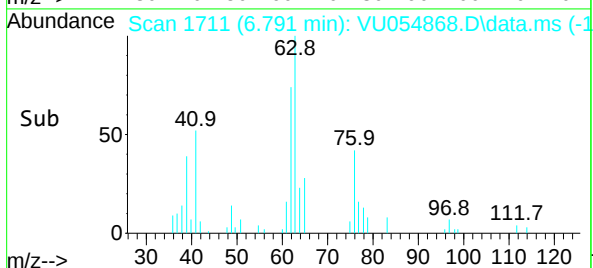
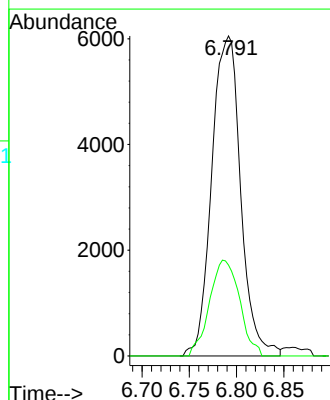
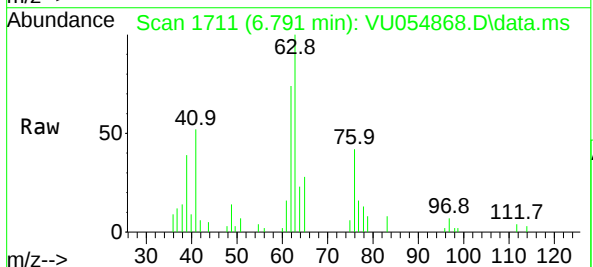
Acq: 25 Jul 2023 10:41

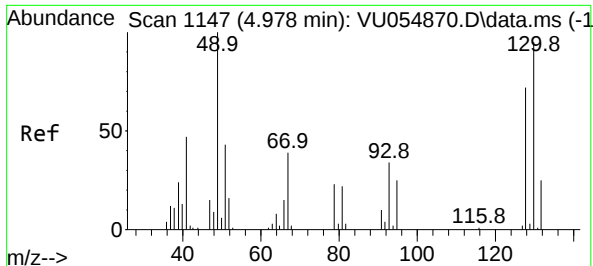
Tgt Ion: 63 Resp: 12879

Ion Ratio Lower Upper

63 100

65 28.4 24.3 36.5





#39

Methacrylonitrile

Concen: 1.778 ug/l m

RT: 4.991 min Scan# 1151

Delta R.T. 0.013 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

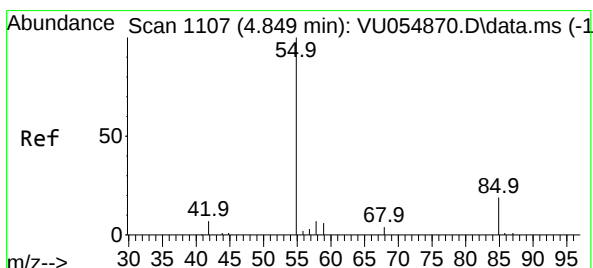
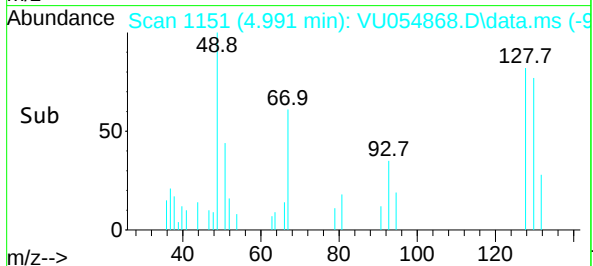
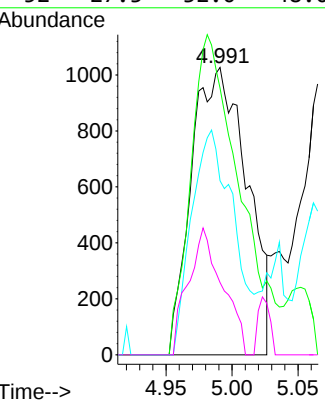
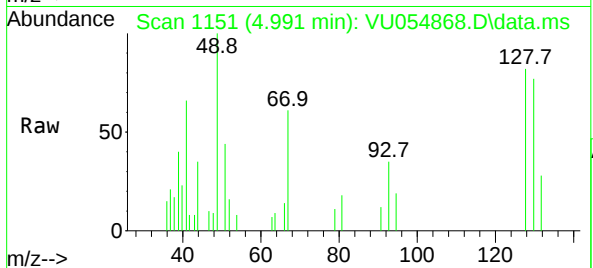
Tgt Ion: 41 Resp: 299

Ion	Ratio	Lower	Upper
41	100		
67	98.4	77.0	115.4
39	59.8	50.4	75.6
52	27.3	32.0	48.0#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#40

Methyl acrylate

Concen: 1.695 ug/l

RT: 4.865 min Scan# 1112

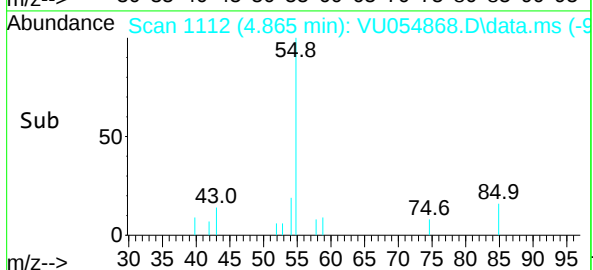
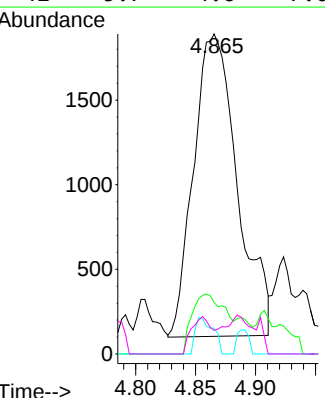
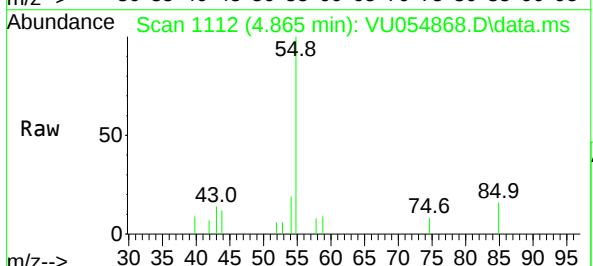
Delta R.T. 0.019 min

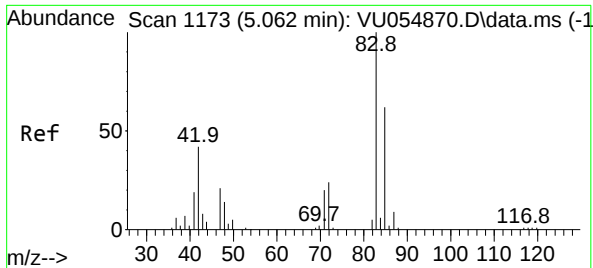
Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Tgt Ion: 55 Resp: 4529

Ion	Ratio	Lower	Upper
55	100		
85	15.3	13.0	19.6
58	4.9	5.7	8.5#
42	5.7	4.6	7.0





#41

Tetrahydrofuran

Concen: 3.525 ug/l m

RT: 5.078 min Scan# 1173

Delta R.T. 0.020 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

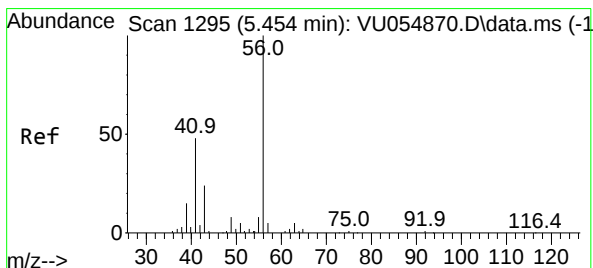
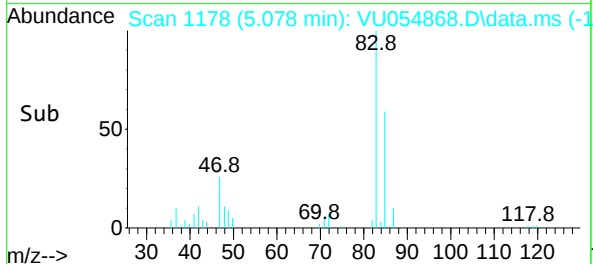
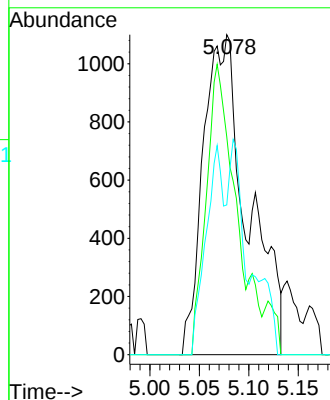
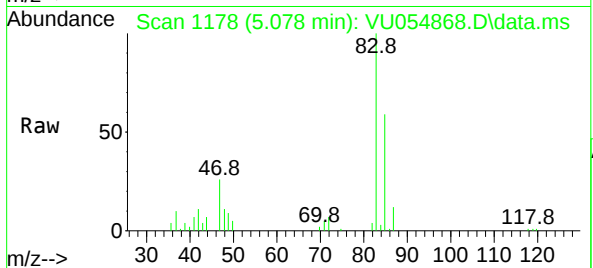
VSTDICC002

Tgt Ion:	42	Resp:	3414
Ion Ratio	Lower	Upper	
42	100		
72	55.0	42.1	63.1
71	25.3	39.7	59.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#42

1-Chlorobutane

Concen: 2.046 ug/l

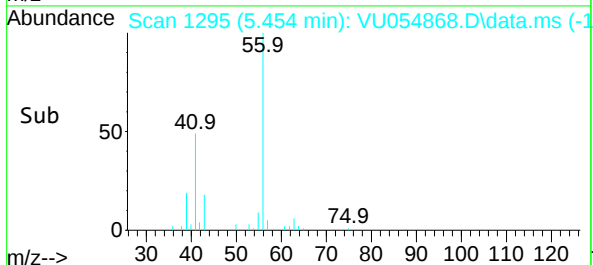
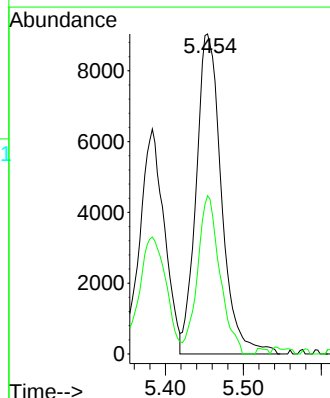
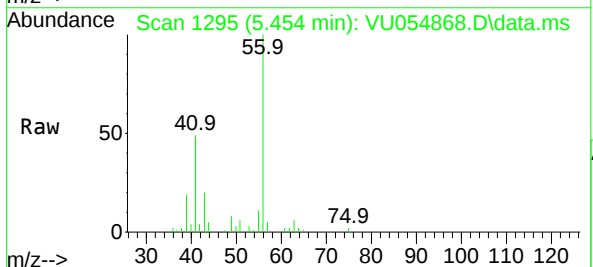
RT: 5.454 min Scan# 1295

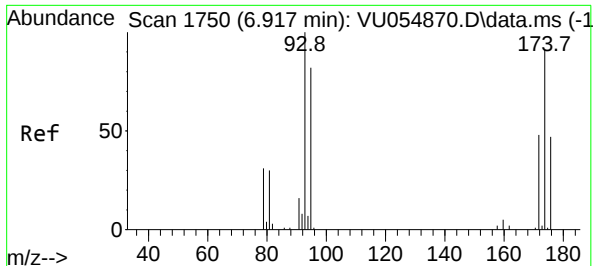
Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

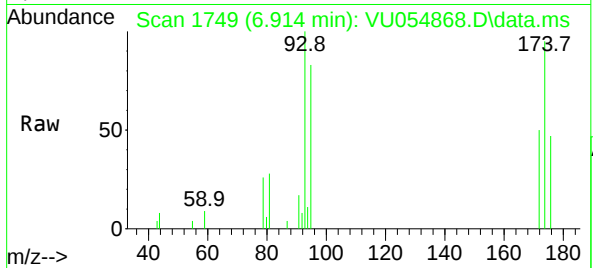
Tgt Ion:	56	Resp:	20411
Ion Ratio	Lower	Upper	
56	100		
41	43.6	23.9	71.7





#43
Dibromomethane
Concen: 1.968 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

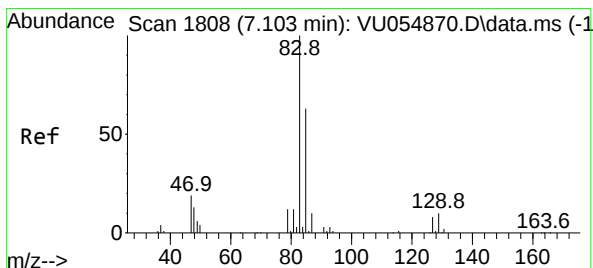
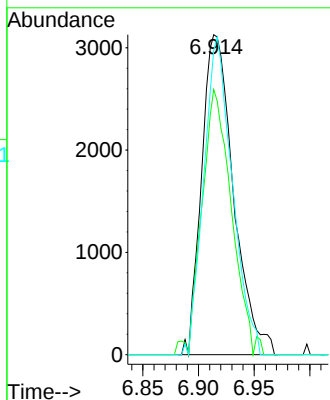
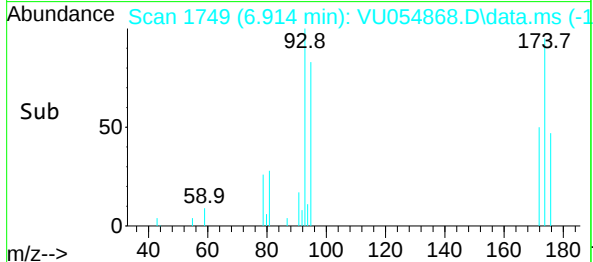
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



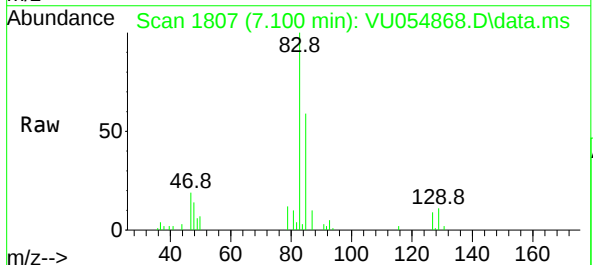
Tgt Ion: 93 Resp: 6230
Ion Ratio Lower Upper
93 100
95 77.0 64.7 97.1
174 88.7 74.4 111.6

Manual Integrations
APPROVED

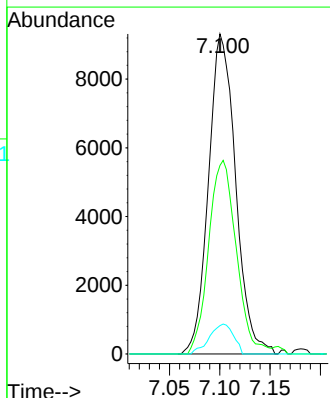
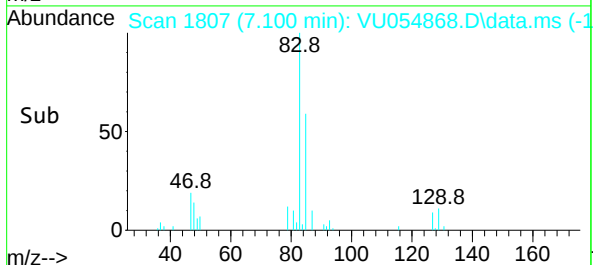
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

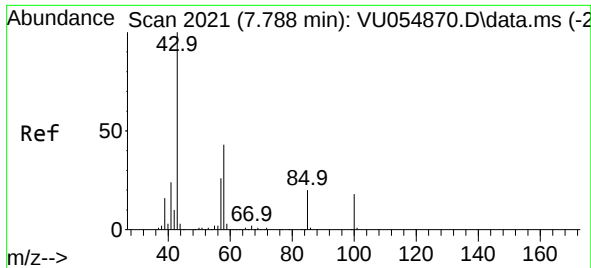


#44
Bromodichloromethane
Concen: 1.980 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion: 83 Resp: 17483
Ion Ratio Lower Upper
83 100
85 57.5 52.2 78.2
127 9.8 6.1 9.1#





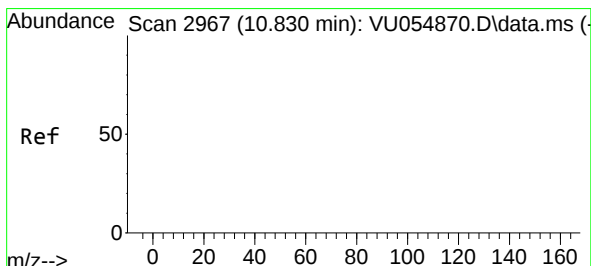
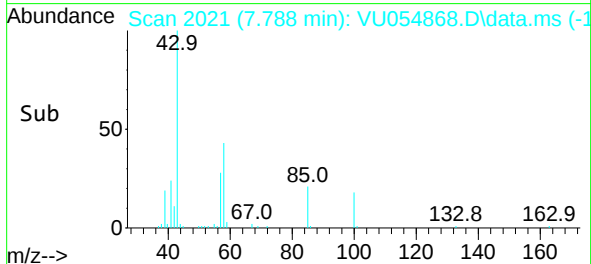
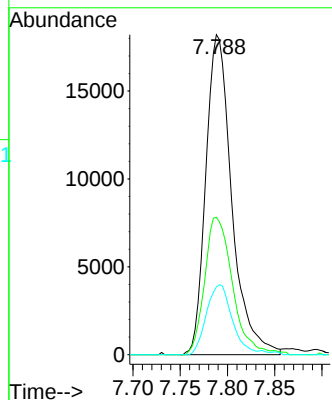
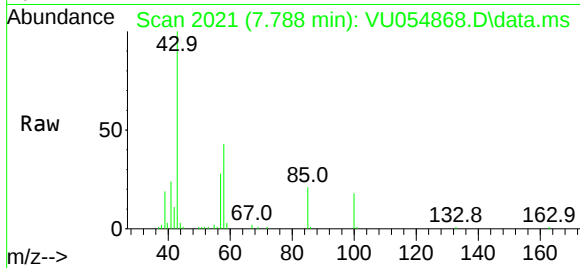
#45
4-Methyl-2-Pentanone
Concen: 9.403 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 3476
Ion Ratio Lower Upper
43 100
58 46.2 21.3 63.7
85 22.0 15.3 22.9

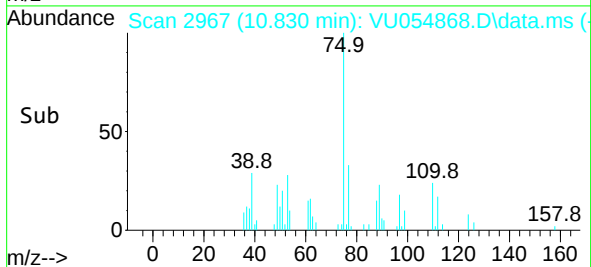
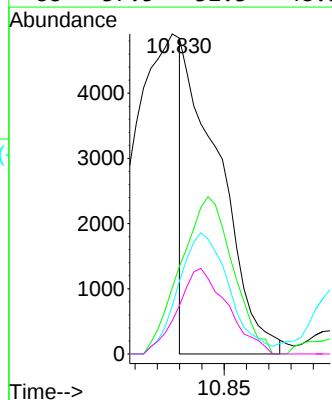
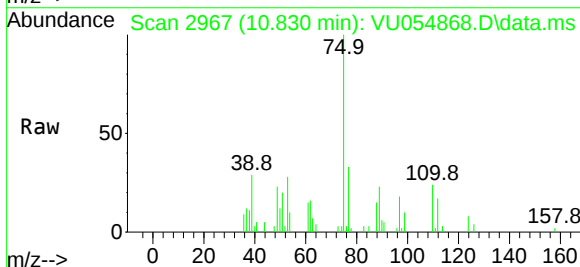
Manual Integrations
APPROVED

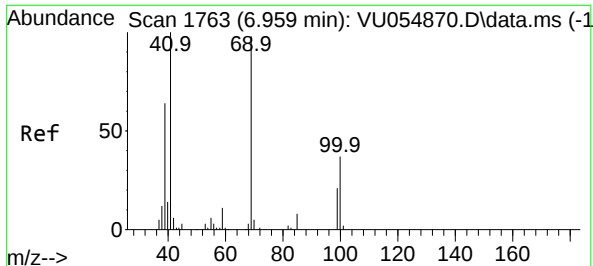
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#46
t-1,4-Dichloro-2-butene
Concen: 3.595 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 75 Resp: 5429
Ion Ratio Lower Upper
75 100
53 72.5 62.9 94.3
89 54.0 47.8 71.8
88 37.5 32.3 48.5





#47

Methyl methacrylate

Concen: 3.789 ug/l

RT: 6.959 min Scan# 1763

Delta R.T. 0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 69 Resp: 10970

Ion Ratio Lower Upper

69 100

41 96.9 0.0 193.0

39 64.2 50.4 75.6

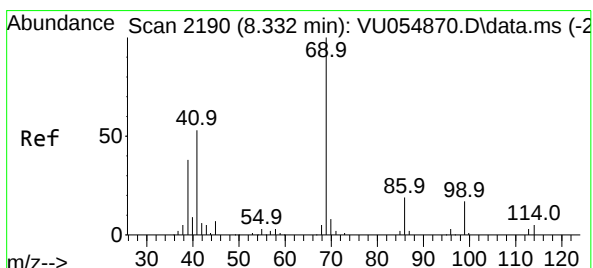
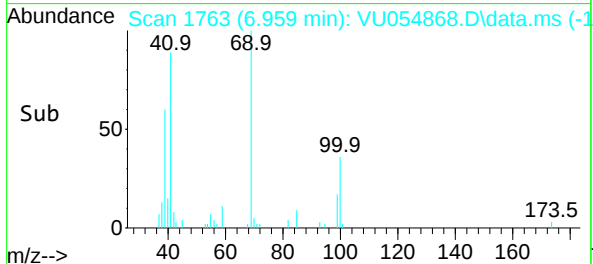
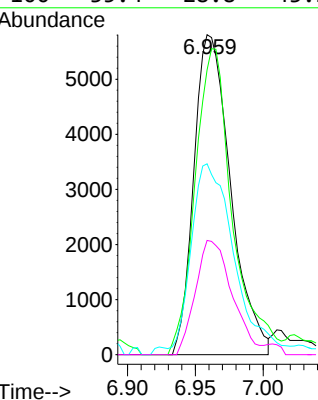
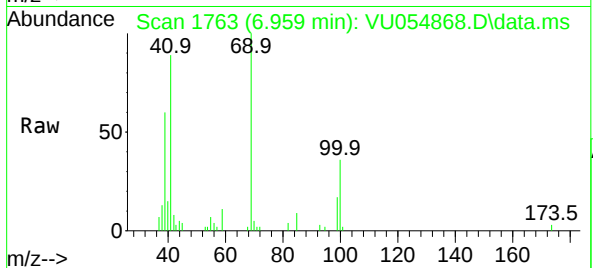
100 35.4 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#48

Ethyl methacrylate

Concen: 1.931 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.000 min

Lab File: VU054868.D

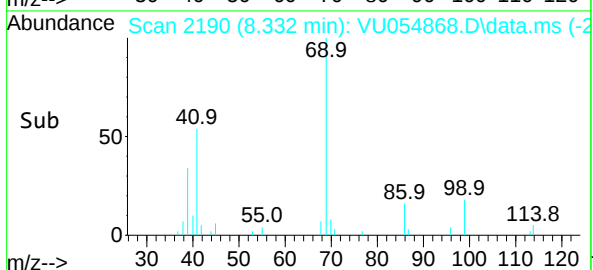
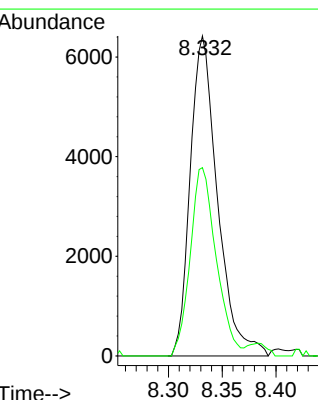
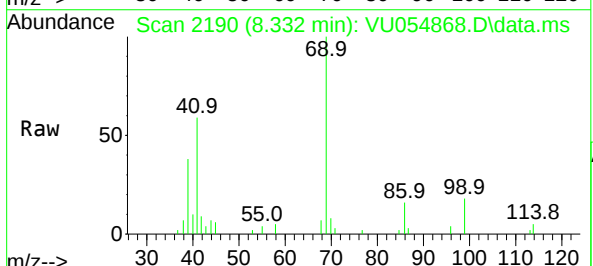
Acq: 25 Jul 2023 10:41

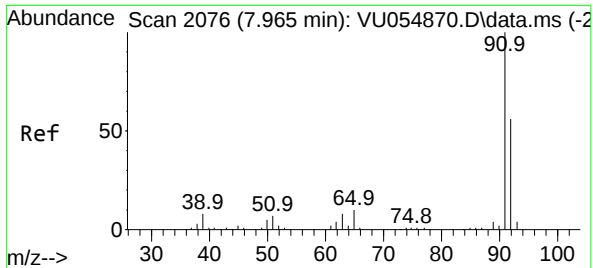
Tgt Ion: 69 Resp: 11314

Ion Ratio Lower Upper

69 100

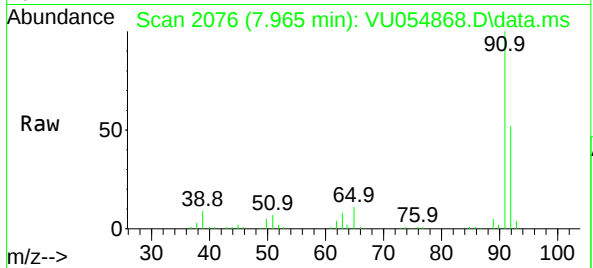
41 56.2 28.8 86.5





#49
Toluene
Concen: 1.932 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

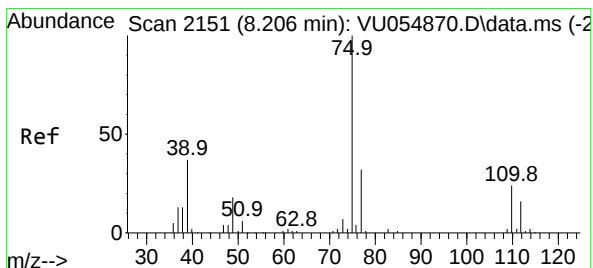
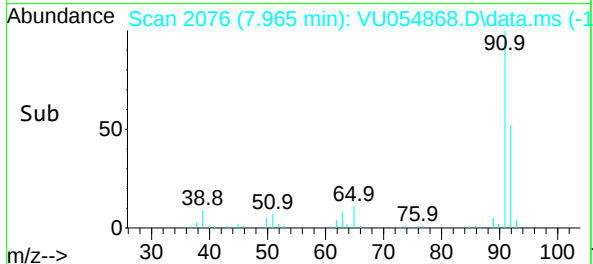
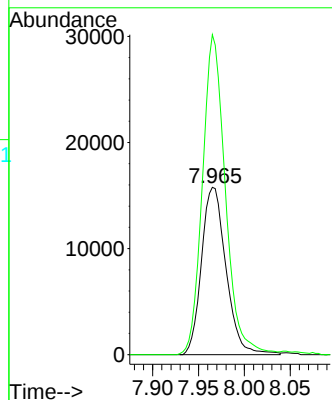
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 92 Resp: 2937
Ion Ratio Lower Upper
92 100
91 178.6 142.9 214.3

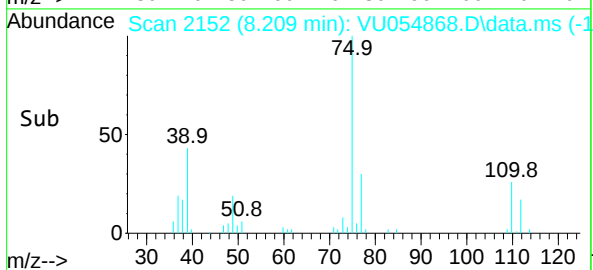
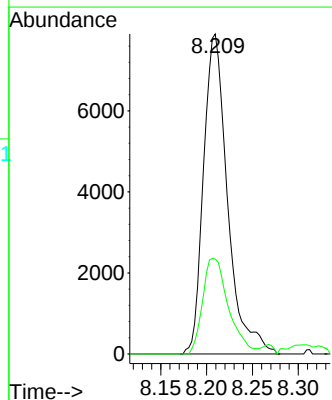
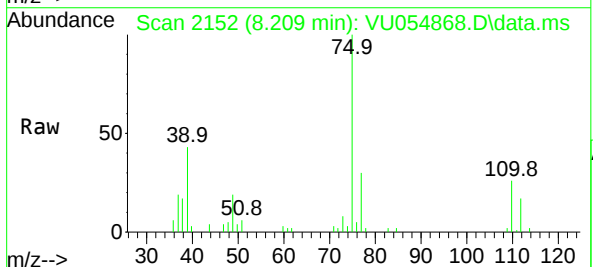
Manual Integrations
APPROVED

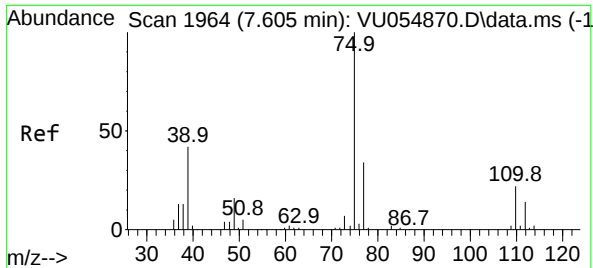
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#50
t-1,3-Dichloropropene
Concen: 1.839 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion: 75 Resp: 14411
Ion Ratio Lower Upper
75 100
77 29.6 24.9 37.3





#51
 cis-1,3-Dichloropropene
 Concen: 1.886 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

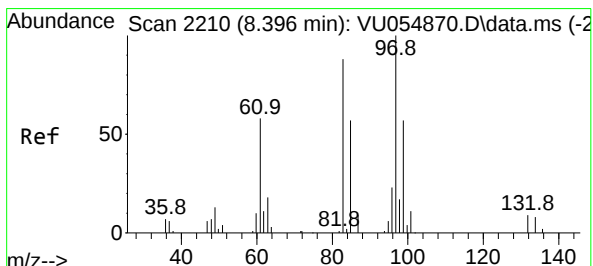
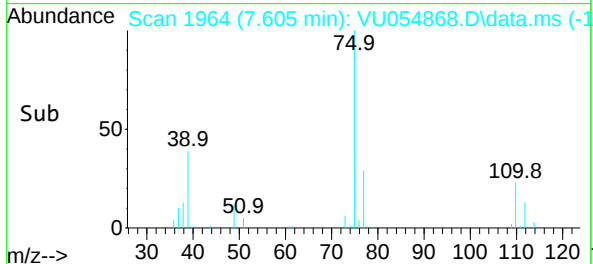
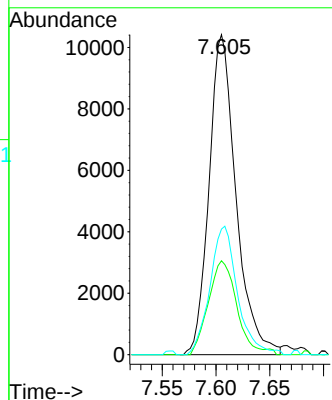
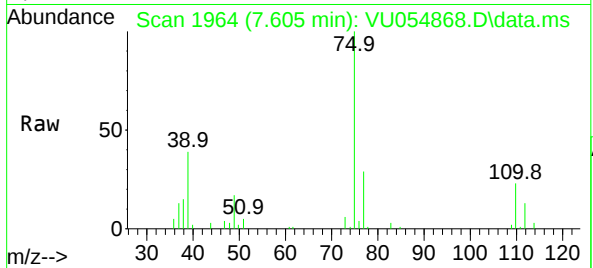
VSTDICC002

Tgt Ion: 75 Resp: 18169
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.8 38.8
 39 39.3 31.7 47.5

Manual Integrations

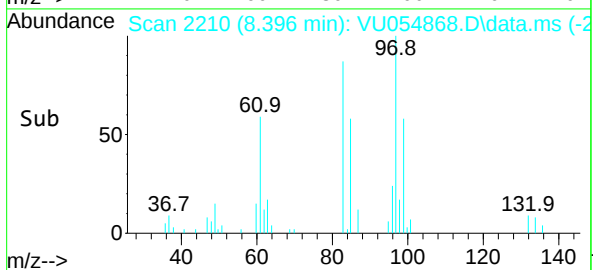
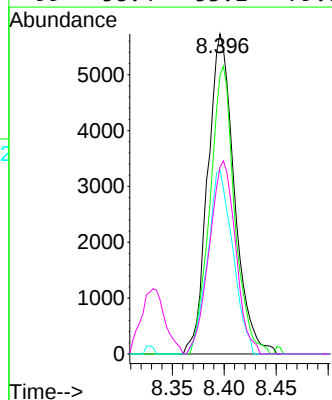
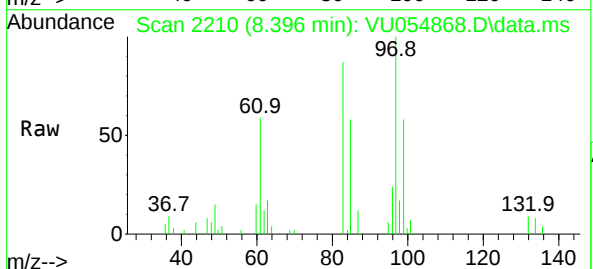
APPROVED

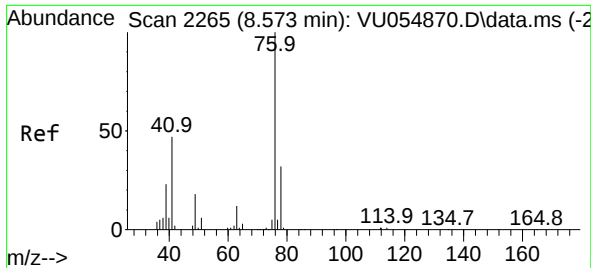
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#52
 1,1,2-Trichloroethane
 Concen: 2.028 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41

Tgt Ion: 97 Resp: 10187
 Ion Ratio Lower Upper
 97 100
 83 87.0 77.4 116.2
 85 57.6 47.8 71.8
 99 58.4 53.1 79.7





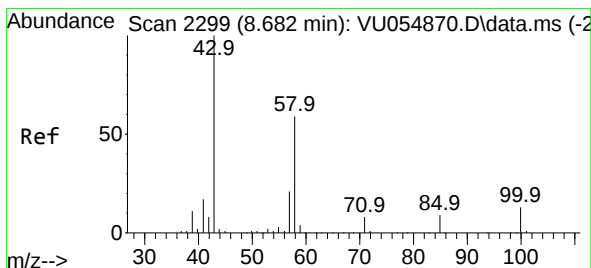
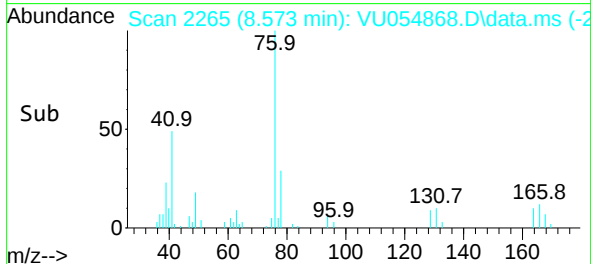
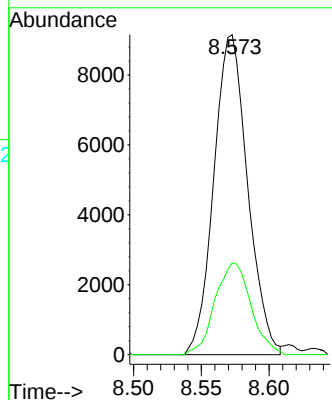
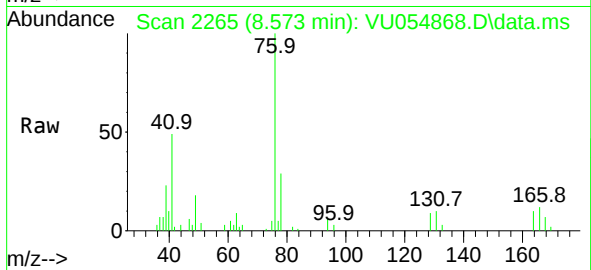
#53
1,3-Dichloropropane
Concen: 1.954 ug/l
RT: 8.573 min Scan# 2100
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 76 Resp: 1587
Ion Ratio Lower Upper
76 100
78 30.5 24.6 36.8

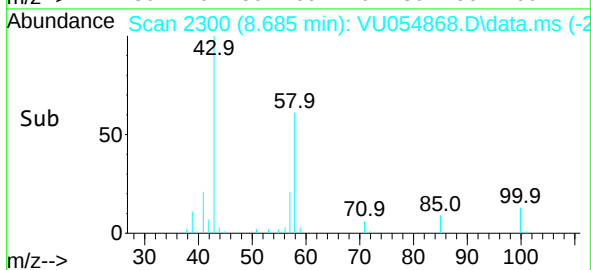
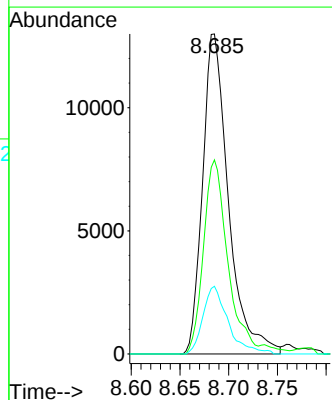
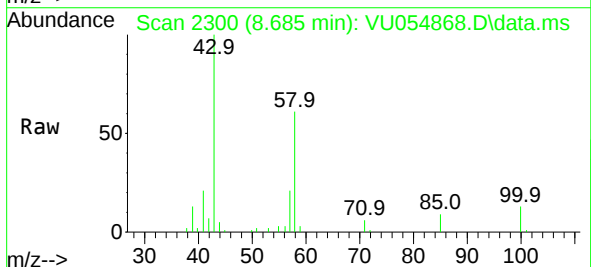
Manual Integrations
APPROVED

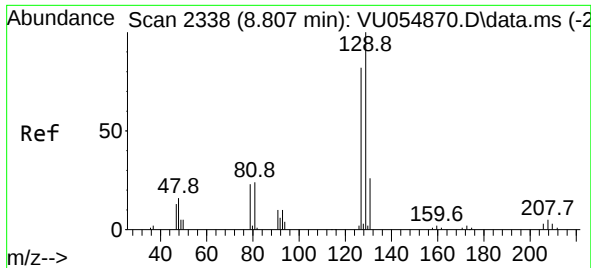
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#54
2-Hexanone
Concen: 9.128 ug/l
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

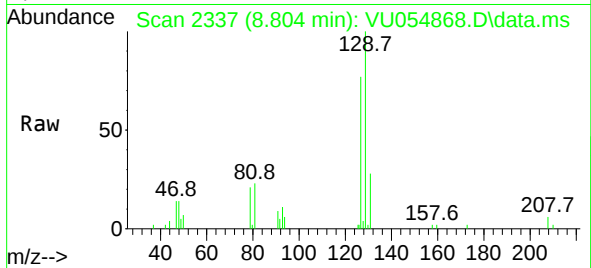
Tgt Ion: 43 Resp: 23981
Ion Ratio Lower Upper
43 100
58 56.6 38.9 78.9
57 20.6 0.0 38.7





#55
Dibromochloromethane
Concen: 1.829 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

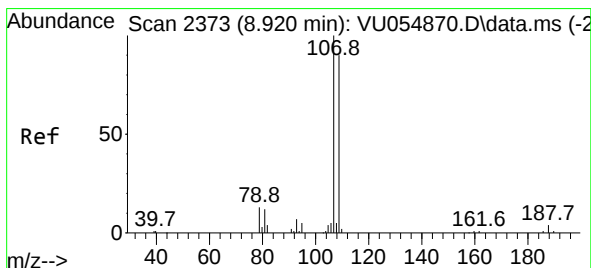
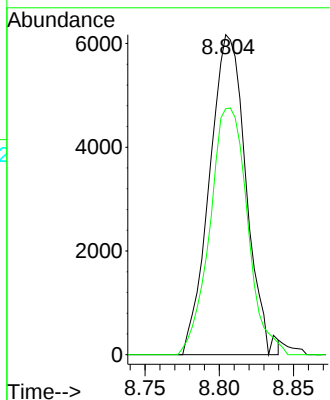
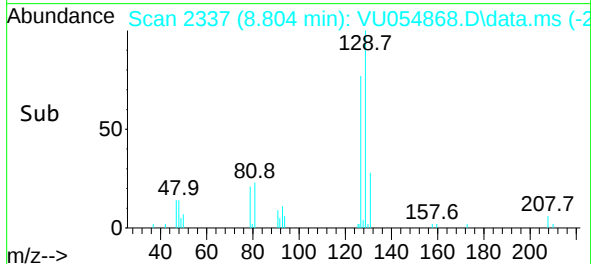
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion:129 Resp: 10524
Ion Ratio Lower Upper
129 100
127 79.6 61.4 92.0

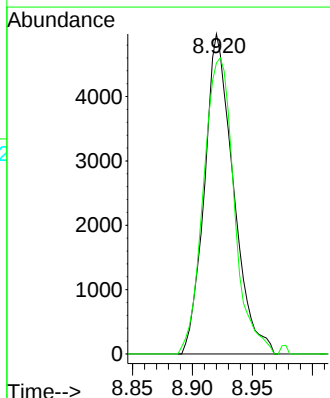
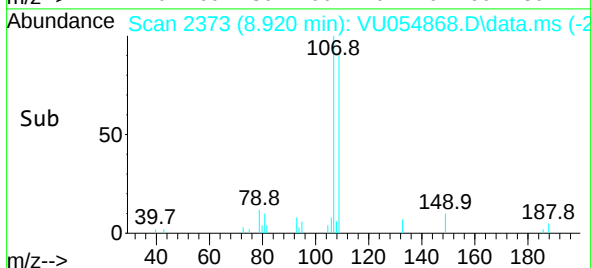
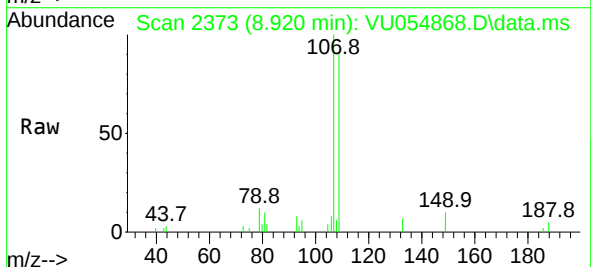
Manual Integrations
APPROVED

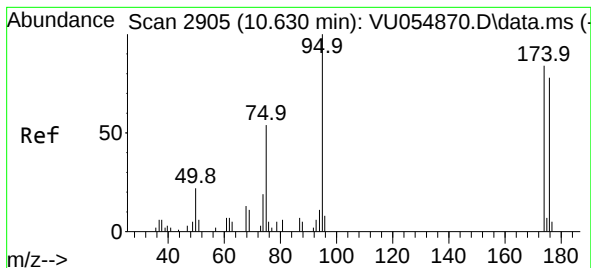
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#56
1,2-Dibromoethane
Concen: 1.962 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

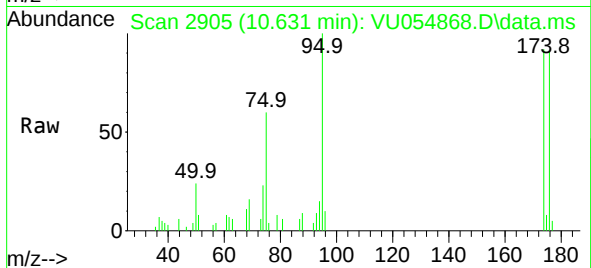
Tgt Ion:107 Resp: 8352
Ion Ratio Lower Upper
107 100
109 98.1 0.0 185.4





#57
4-Bromofluorobenzene
Concen: 0.950 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

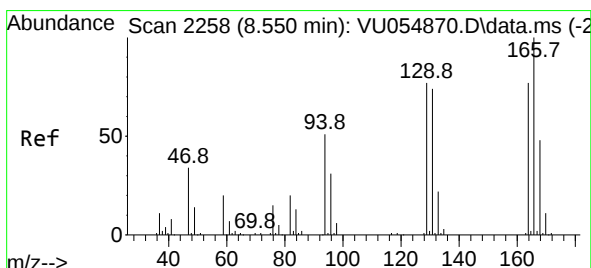
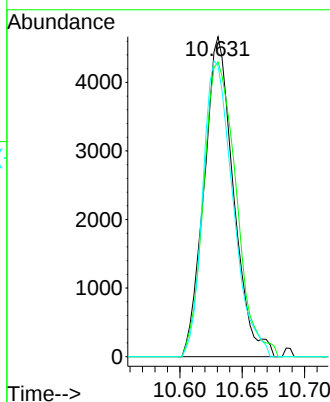
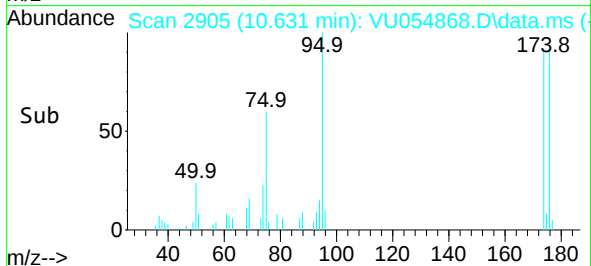
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



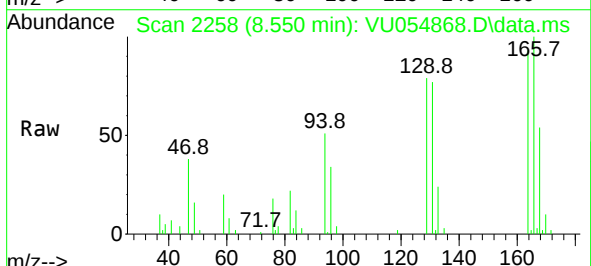
Tgt Ion: 95 Resp: 7632
Ion Ratio Lower Upper
95 100
174 102.3 79.3 118.9
176 94.9 71.5 107.3

Manual Integrations
APPROVED

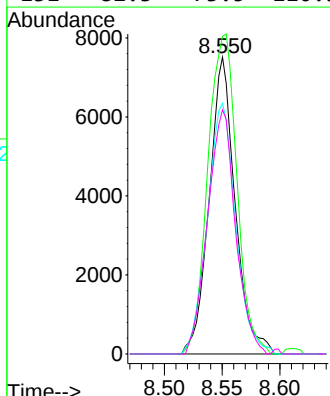
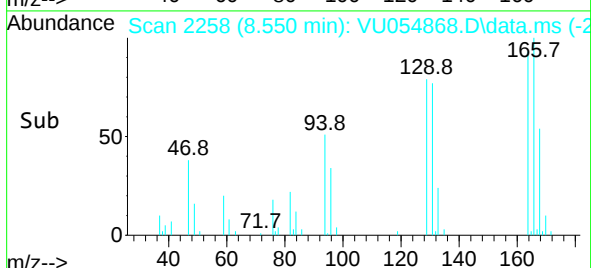
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#58
Tetrachloroethene
Concen: 2.087 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



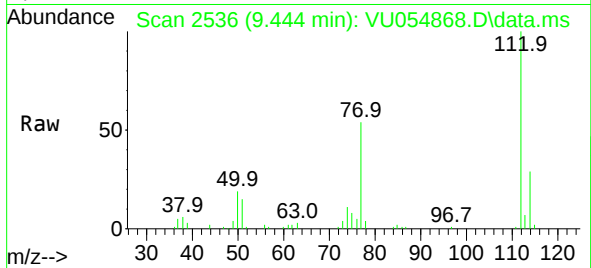
Tgt Ion:164 Resp: 11691
Ion Ratio Lower Upper
164 100
166 107.0 100.4 150.6
129 84.4 71.9 107.9
131 82.3 73.5 110.3





#59
Chlorobenzene
Concen: 1.974 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

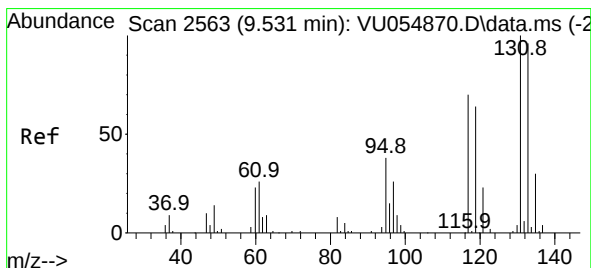
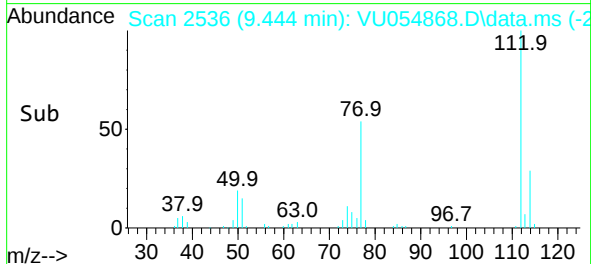
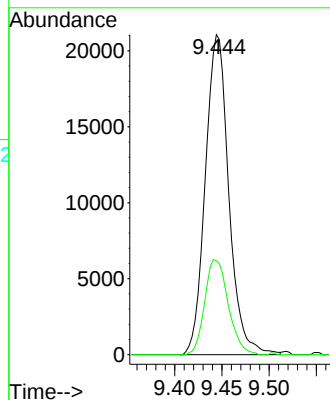
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion:112 Resp: 3641
Ion Ratio Lower Upper
112 100
114 29.3 25.0 37.6

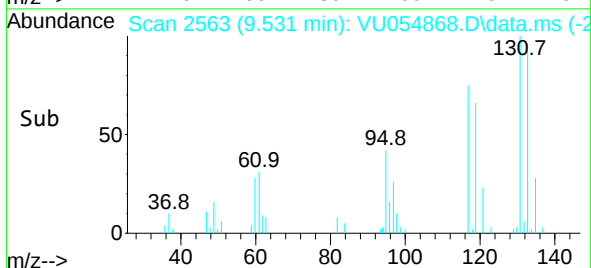
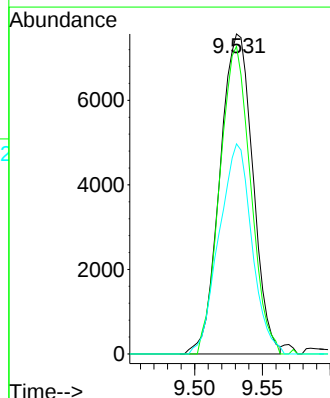
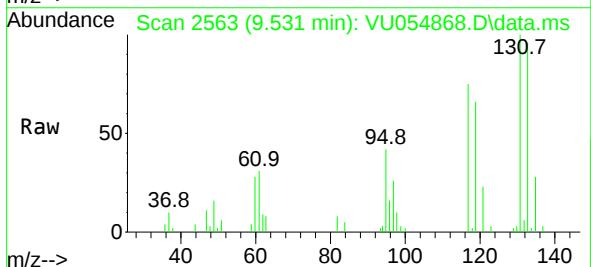
Manual Integrations
APPROVED

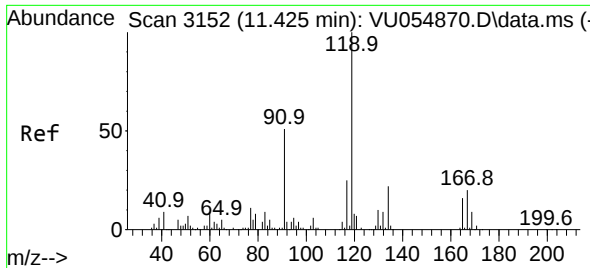
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 1.961 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

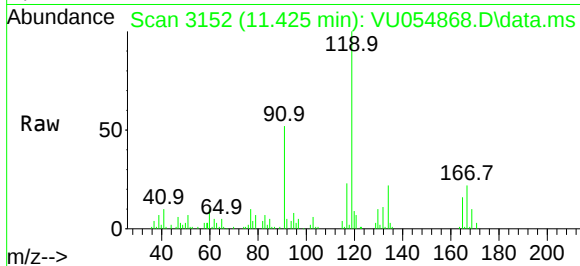
Tgt Ion:131 Resp: 12772
Ion Ratio Lower Upper
131 100
133 90.2 74.2 111.4
119 65.5 51.0 76.4





#61
Pentachloroethane
Concen: 1.805 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

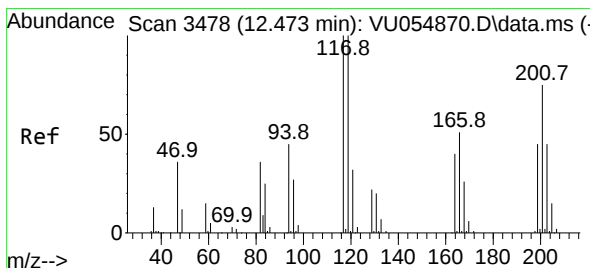
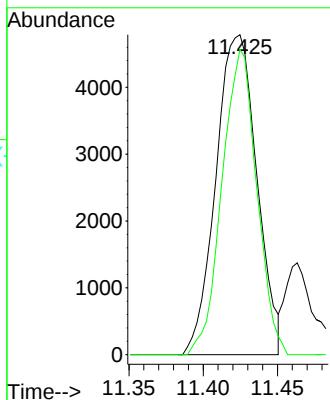
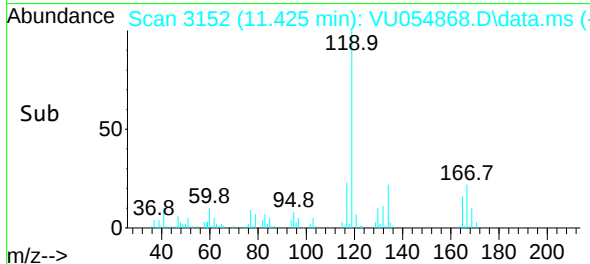
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



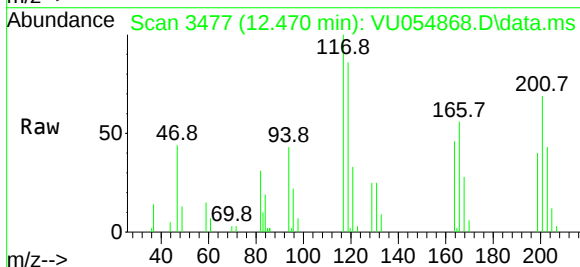
Tgt Ion:117 Resp: 9180
Ion Ratio Lower Upper
117 100
167 80.7 65.3 97.9

Manual Integrations
APPROVED

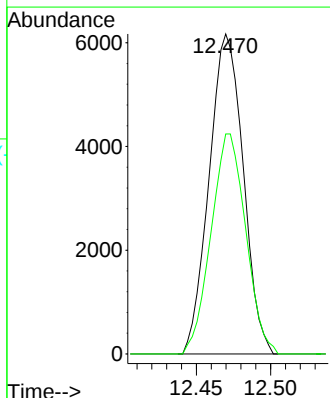
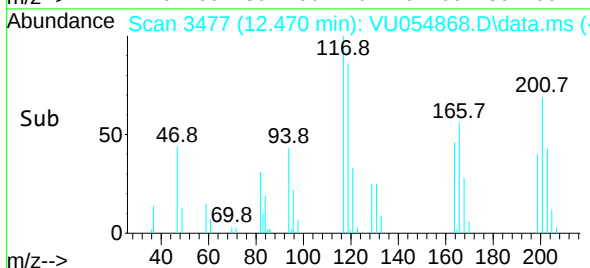
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

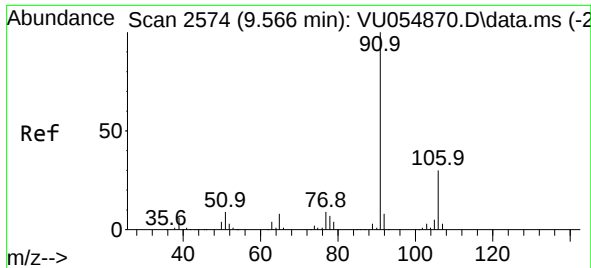


#62
Hexachloroethane
Concen: 1.882 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion:117 Resp: 9850
Ion Ratio Lower Upper
117 100
201 70.0 56.1 84.1





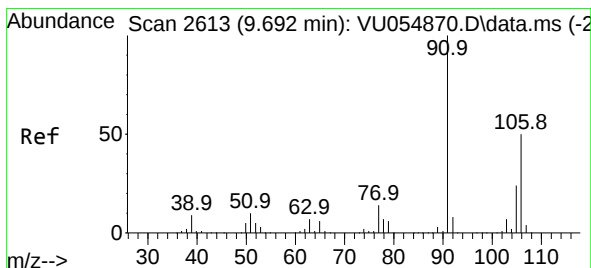
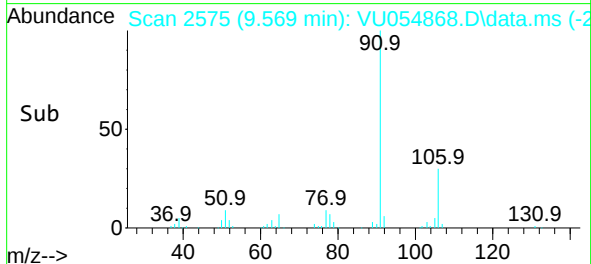
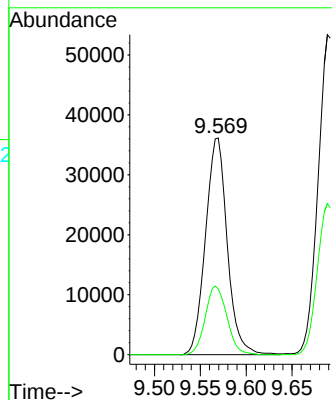
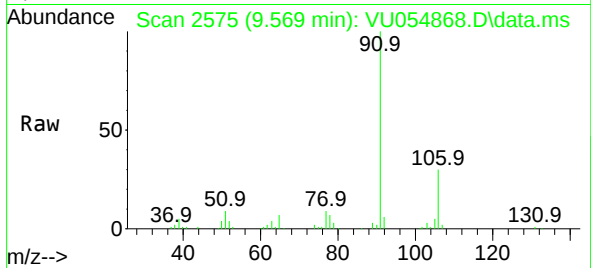
#63
Ethyl Benzene
Concen: 1.929 ug/l
RT: 9.569 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 91 Resp: 5970
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.2

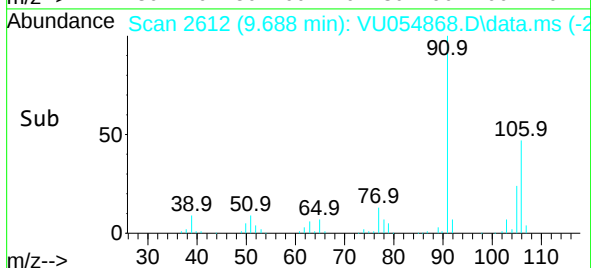
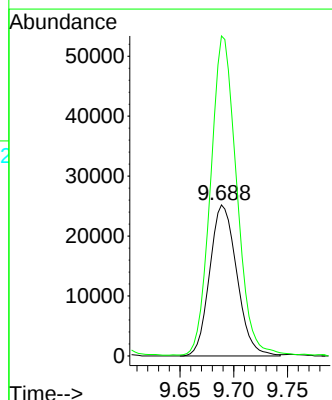
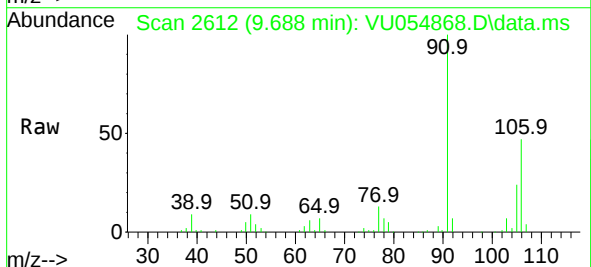
Manual Integrations
APPROVED

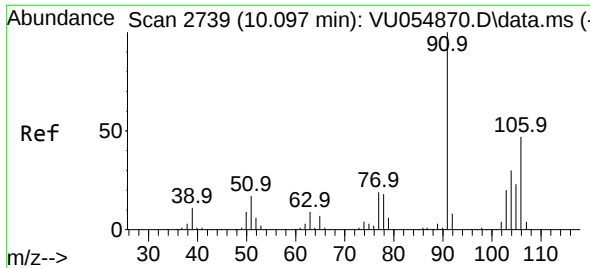
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#64
m/p-Xylenes
Concen: 3.814 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Tgt Ion:106 Resp: 44167
Ion Ratio Lower Upper
106 100
91 203.3 158.8 238.2





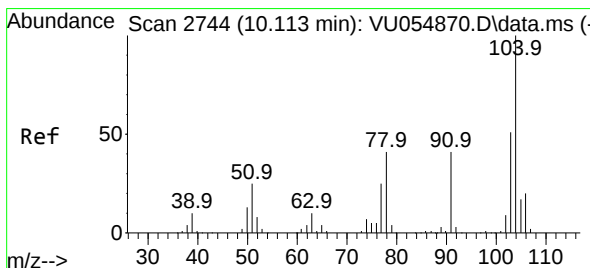
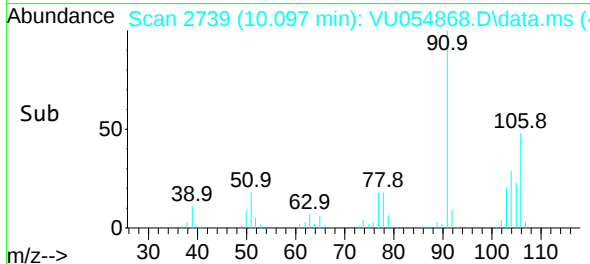
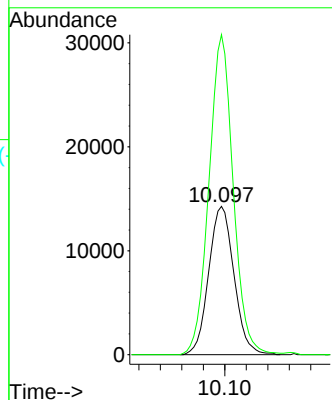
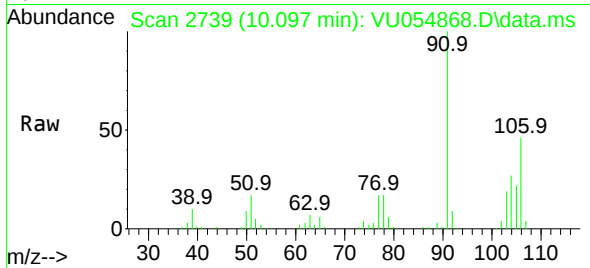
#65
o-Xylene
Concen: 1.959 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:106 Resp: 23309
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.8

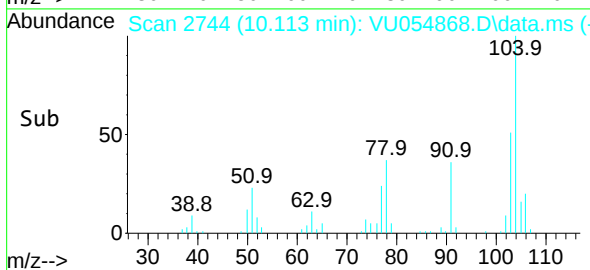
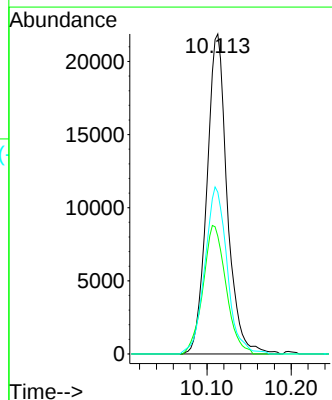
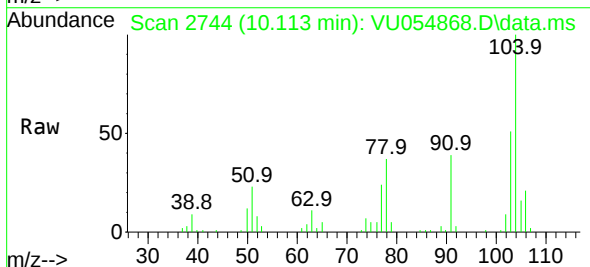
Manual Integrations
APPROVED

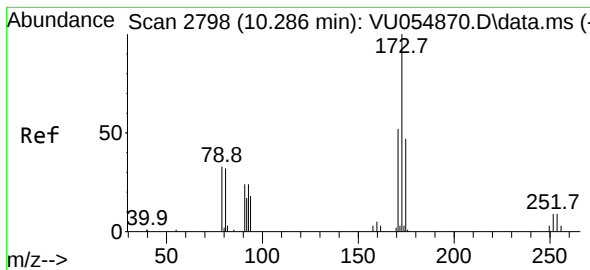
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#66
Styrene
Concen: 1.928 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

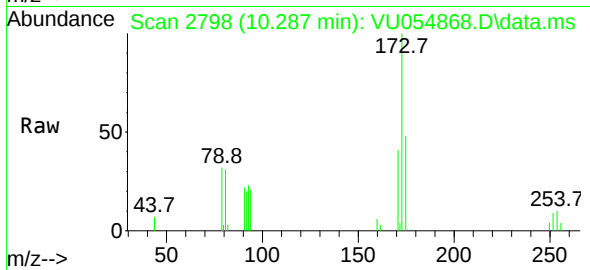
Tgt Ion:104 Resp: 36678
Ion Ratio Lower Upper
104 100
78 45.3 37.5 56.3
103 57.2 45.2 67.8





#67
Bromoform
Concen: 2.002 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

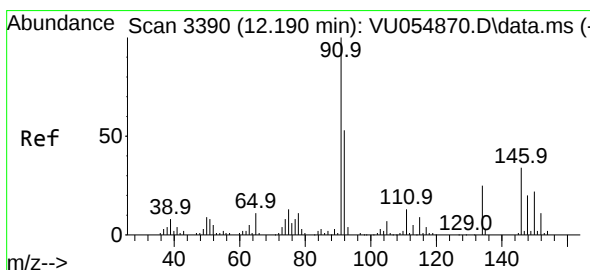
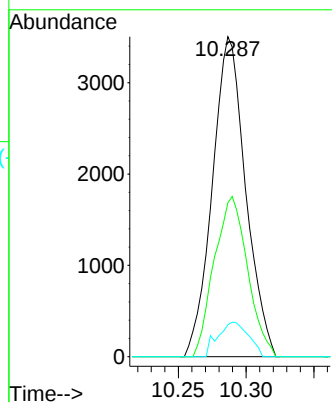
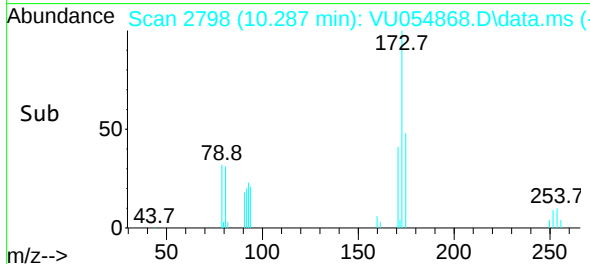
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



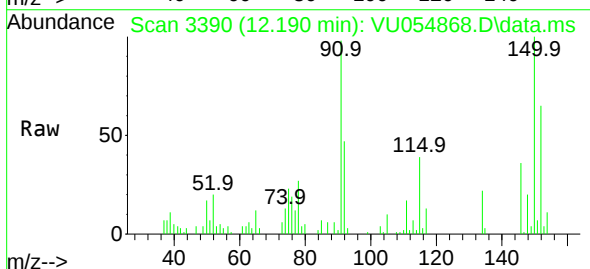
Tgt Ion:173 Resp: 5970
Ion Ratio Lower Upper
173 100
175 50.2 39.0 58.6
254 10.0 7.4 11.0

Manual Integrations
APPROVED

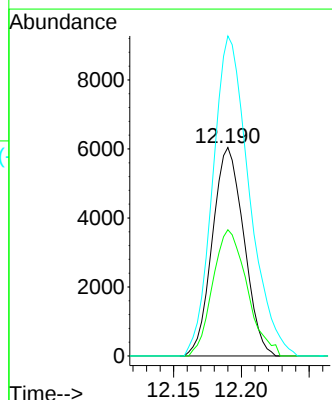
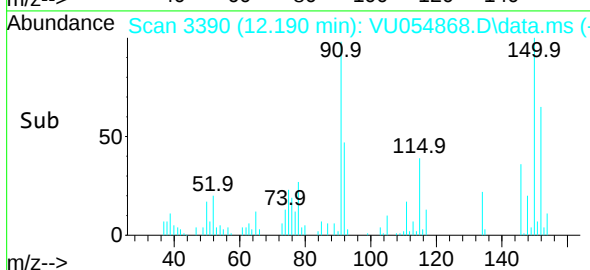
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

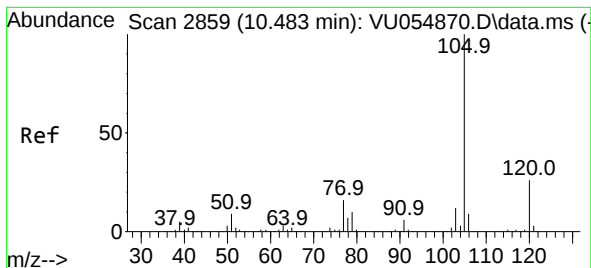


#68
1,2-Dichlorobenzene-d4
Concen: 1.075 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion:152 Resp: 9755
Ion Ratio Lower Upper
152 100
115 66.2 0.0 234.8
150 177.8 0.0 598.2





#69

Isopropylbenzene

Concen: 1.876 ug/l

RT: 10.479 min Scan# 2859

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion:105 Resp: 5990

Ion Ratio Lower Upper

105 100

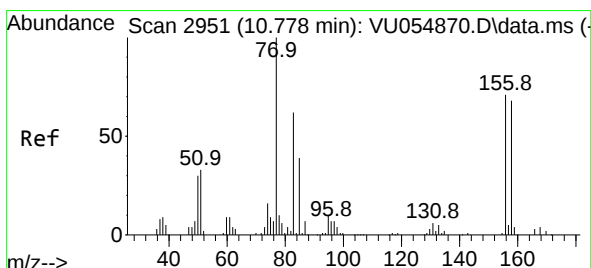
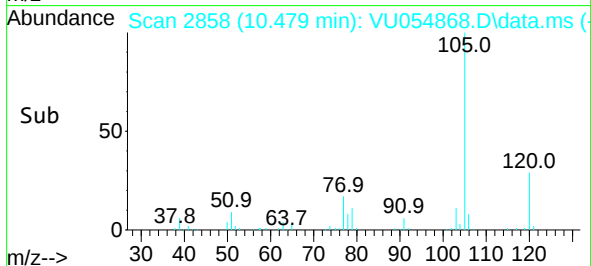
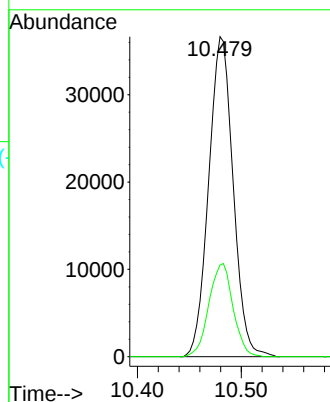
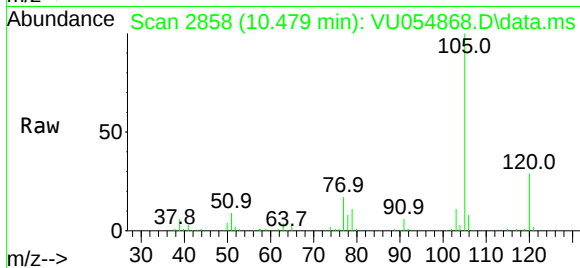
120 28.7 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#70

1,1,2,2-Tetrachloroethane

Concen: 1.945 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. -0.003 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

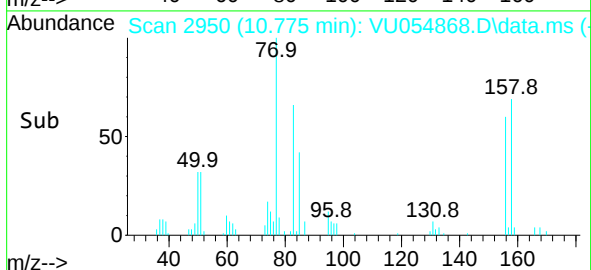
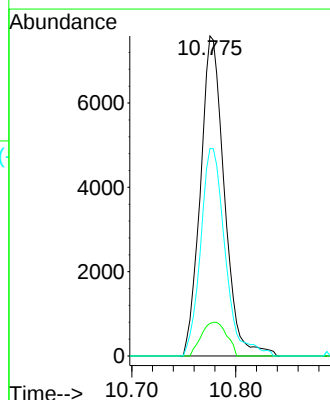
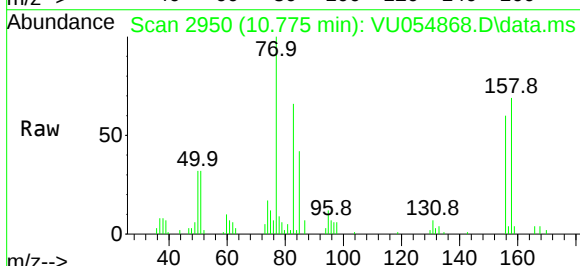
Tgt Ion: 83 Resp: 12096

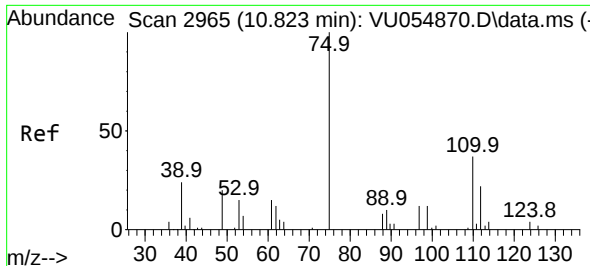
Ion Ratio Lower Upper

83 100

131 11.2 7.5 11.3

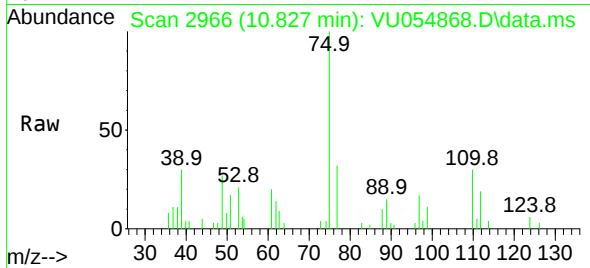
85 66.8 53.0 79.6





#71
1,2,3-Trichloropropane
Concen: 2.005 ug/l m
RT: 10.827 min Scan# 2965
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

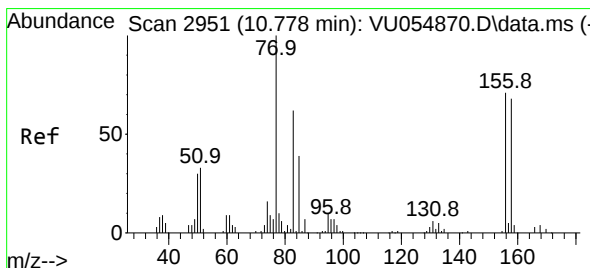
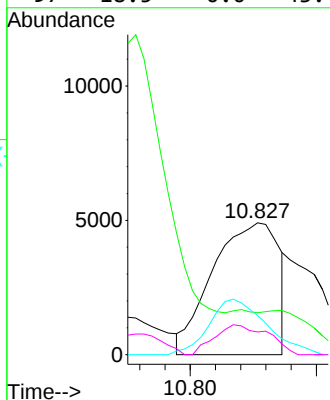
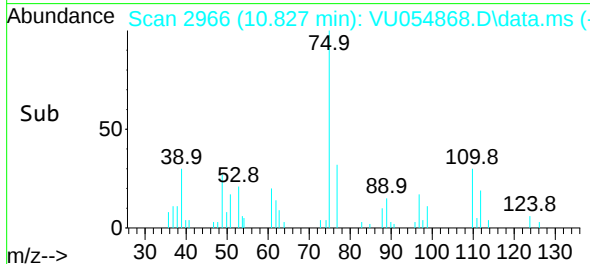
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



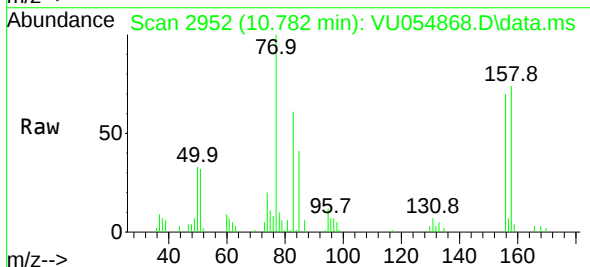
Tgt Ion: 75 Resp: 8948
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 36.6 0.0 80.8
97 18.5 0.0 43.4

Manual Integrations
APPROVED

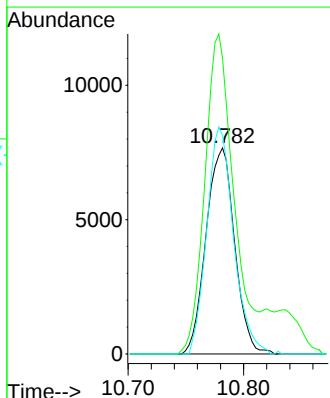
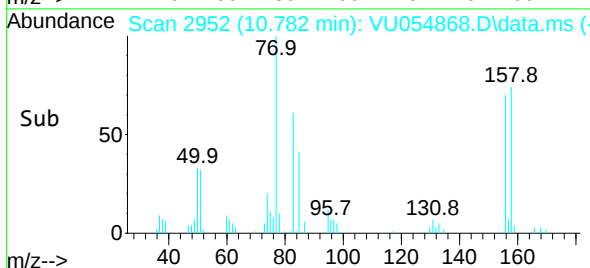
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

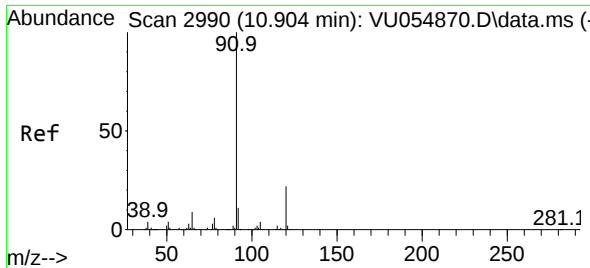


#72
Bromobenzene
Concen: 1.855 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



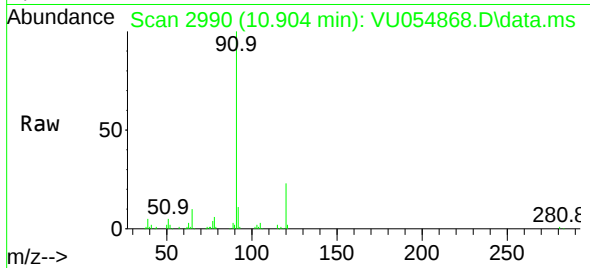
Tgt Ion:156 Resp: 13188
Ion Ratio Lower Upper
156 100
77 157.3 0.0 293.2
158 103.3 0.0 189.8





#73
n-propylbenzene
Concen: 1.926 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

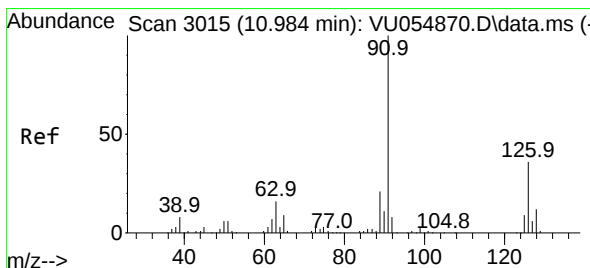
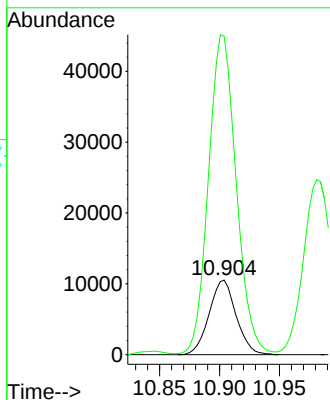
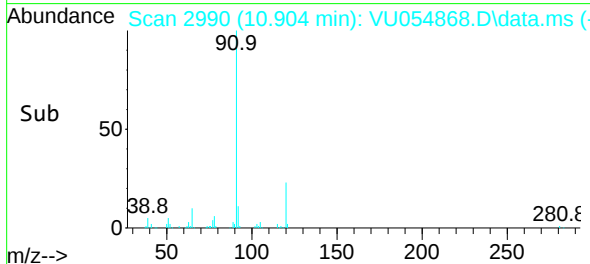
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



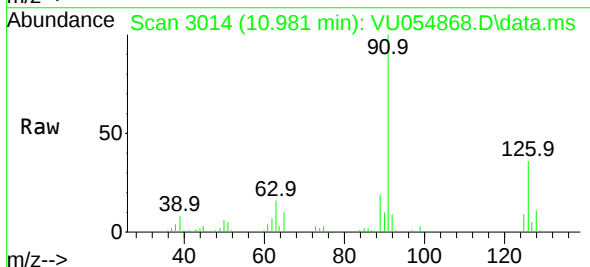
Tgt Ion:120 Resp: 16460
Ion Ratio Lower Upper
120 100
91 437.9 361.8 542.6

Manual Integrations
APPROVED

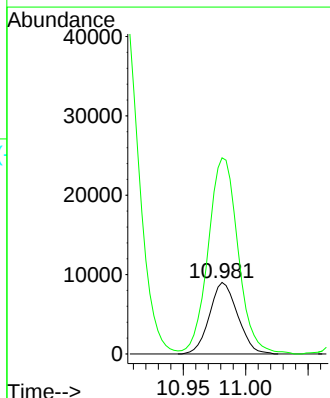
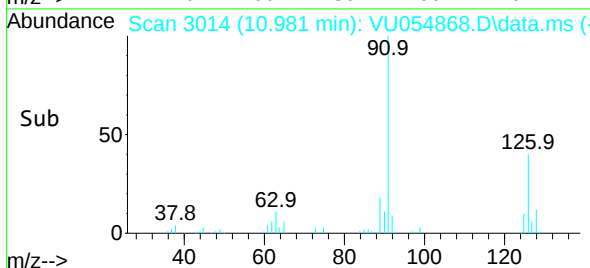
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

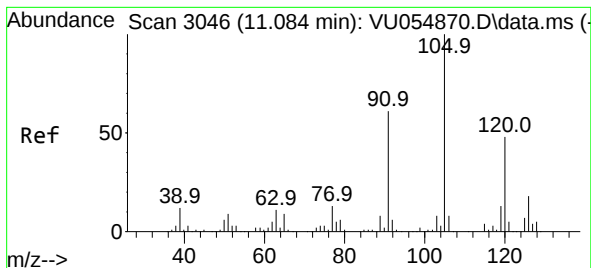


#74
2-Chlorotoluene
Concen: 1.911 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



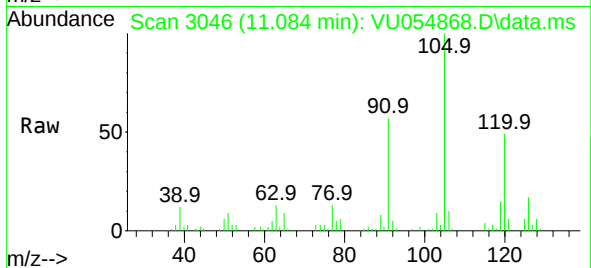
Tgt Ion:126 Resp: 14143
Ion Ratio Lower Upper
126 100
91 292.3 0.0 561.4





#75
1,3,5-Trimethylbenzene
Concen: 1.859 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

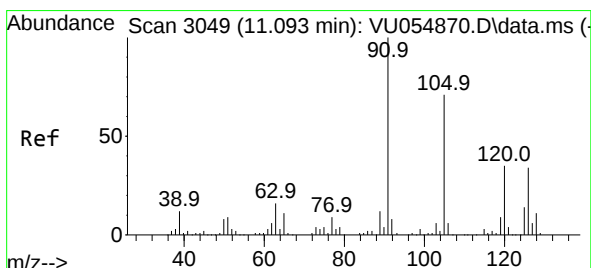
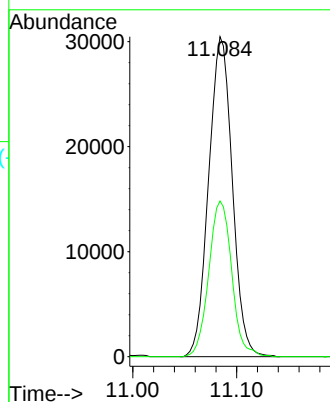
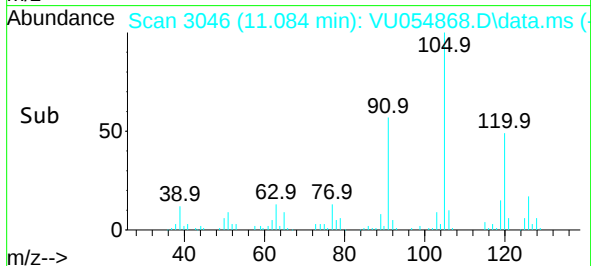
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



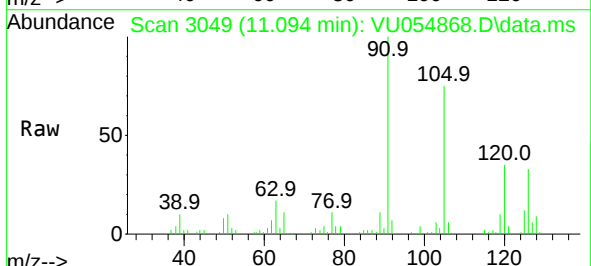
Tgt Ion:105 Resp: 48089
Ion Ratio Lower Upper
105 100
120 47.4 39.0 58.4

Manual Integrations
APPROVED

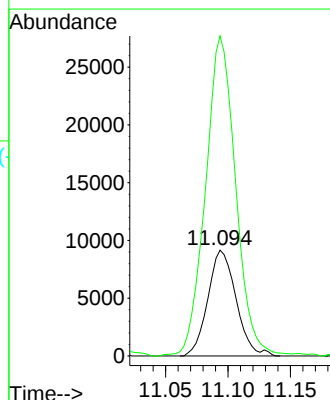
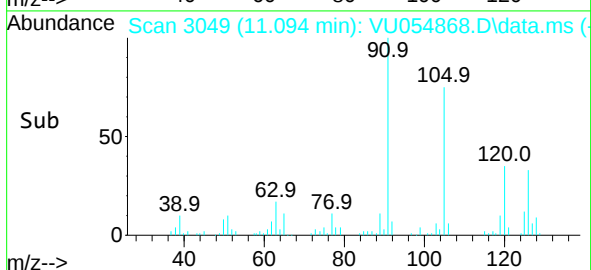
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

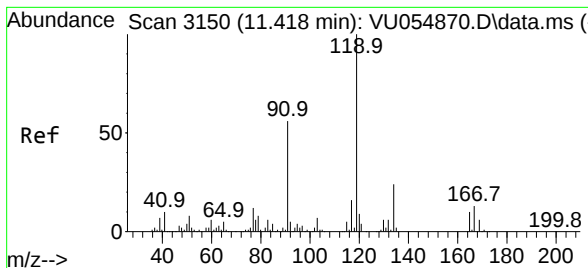


#76
4-Chlorotoluene
Concen: 1.874 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion:126 Resp: 14409
Ion Ratio Lower Upper
126 100
91 324.0 0.0 623.4





#77

tert-Butylbenzene

Concen: 1.887 ug/l

RT: 11.415 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU054868.D

Acq: 25 Jul 2023 10:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion:119 Resp: 50740

Ion Ratio Lower Upper

119 100

91 55.0 27.7 83.1

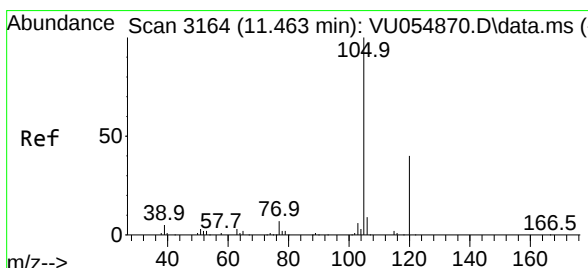
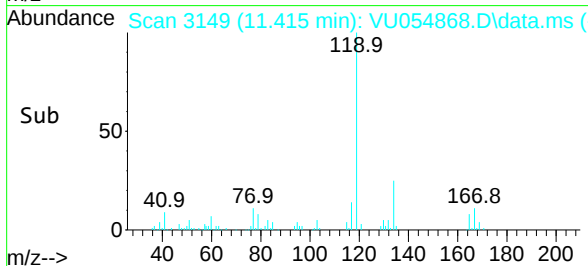
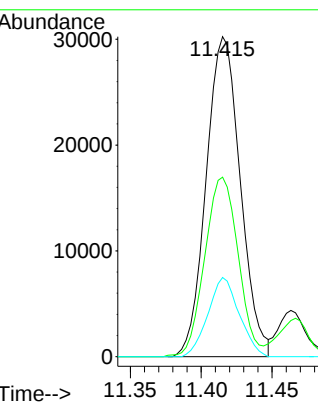
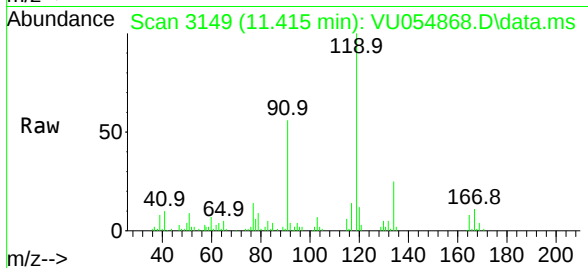
134 22.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#78

1,2,4-Trimethylbenzene

Concen: 1.897 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VU054868.D

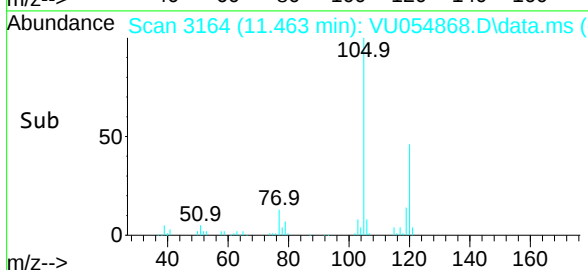
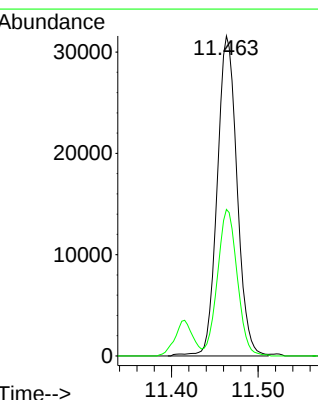
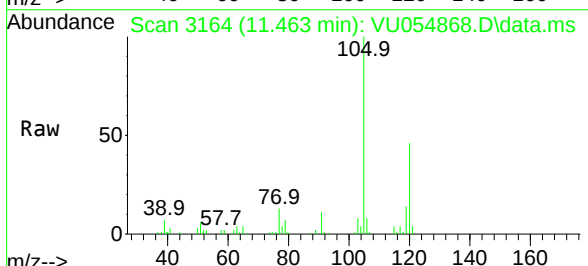
Acq: 25 Jul 2023 10:41

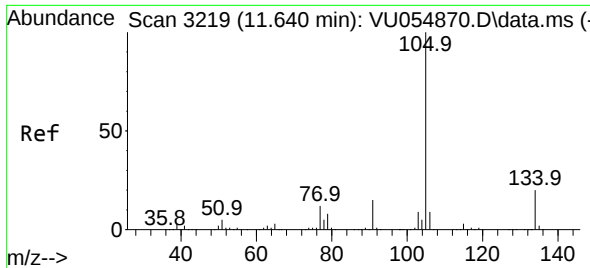
Tgt Ion:105 Resp: 50228

Ion Ratio Lower Upper

105 100

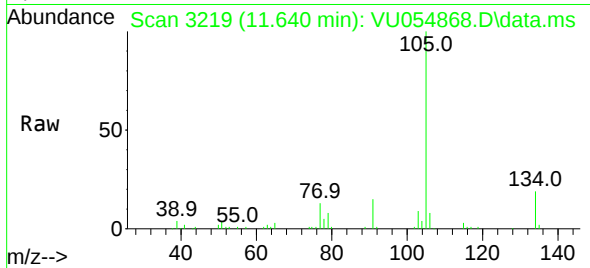
120 45.8 22.4 67.3





#79
 sec-Butylbenzene
 Concen: 1.901 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41

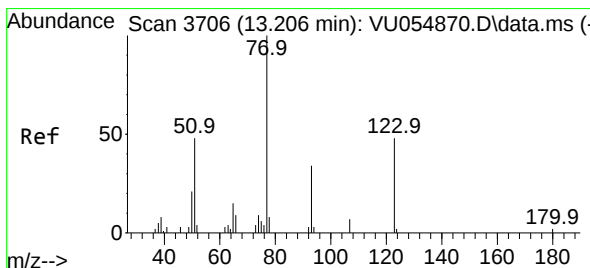
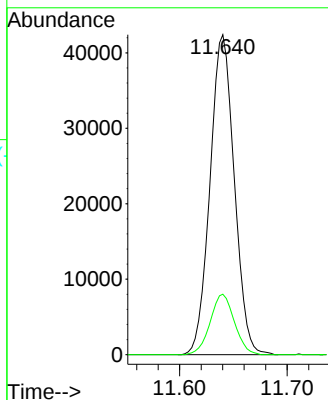
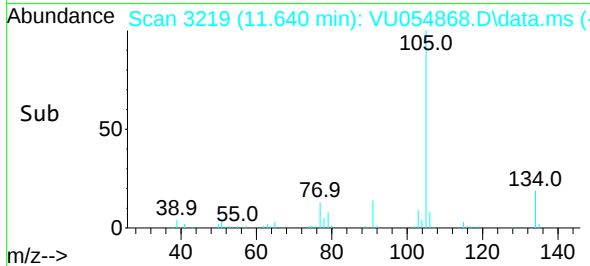
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



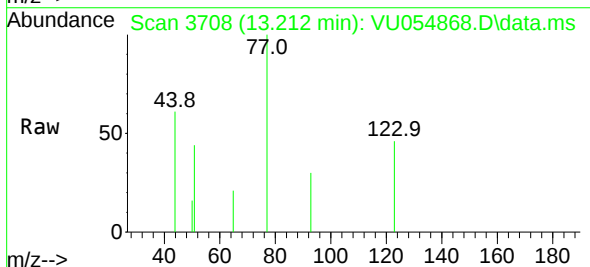
Tgt Ion:105 Resp: 66484
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.7 23.5

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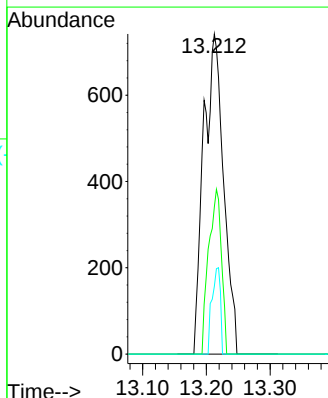
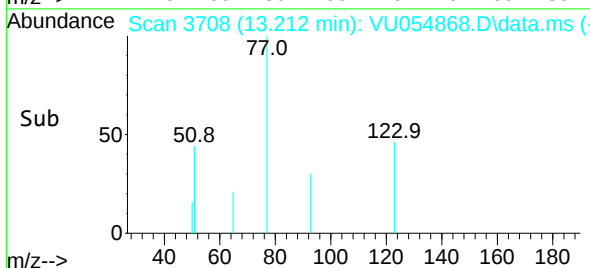
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

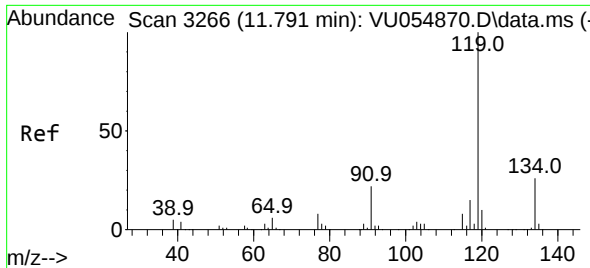


#80
 Nitrobenzene
 Concen: 9.820 ug/l m
 RT: 13.212 min Scan# 3708
 Delta R.T. 0.009 min
 Lab File: VU054868.D
 Acq: 25 Jul 2023 10:41



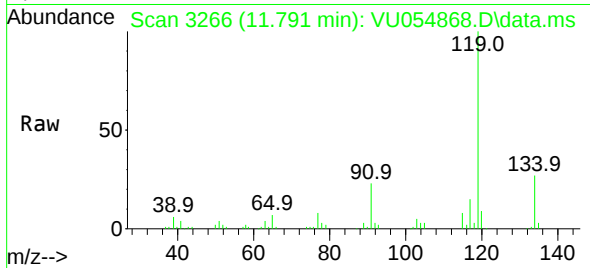
Tgt Ion: 77 Resp: 1604
 Ion Ratio Lower Upper
 77 100
 123 0.0 20.2 71.8#
 65 0.0 11.7 14.9#





#81
p-Isopropyltoluene
Concen: 1.828 ug/l
RT: 11.791 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

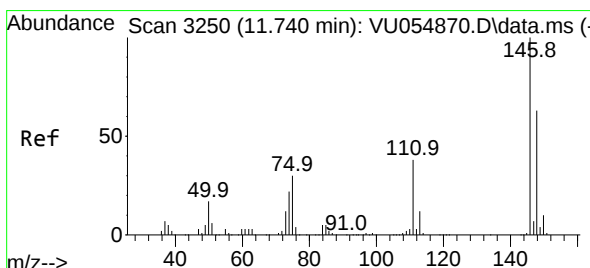
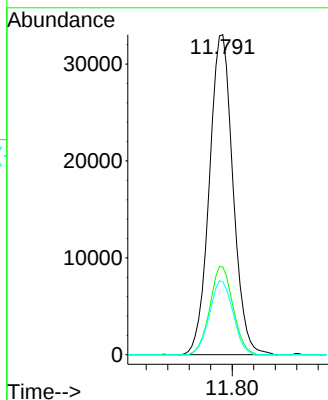
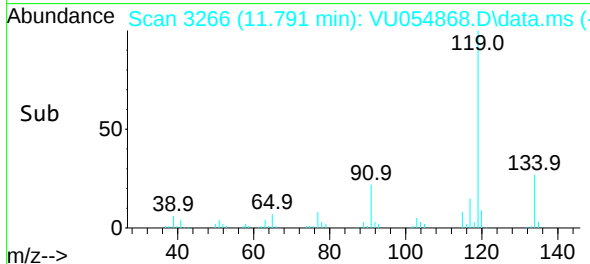
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



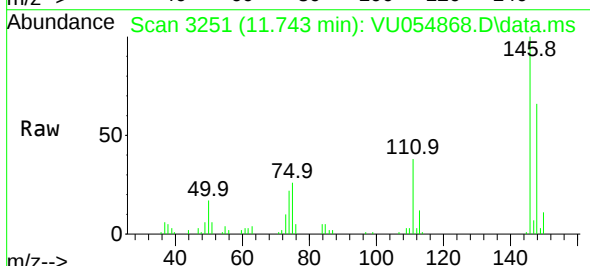
Tgt Ion:119 Resp: 50452
Ion Ratio Lower Upper
119 100
134 26.9 20.6 31.0
91 22.9 18.2 27.4

Manual Integrations
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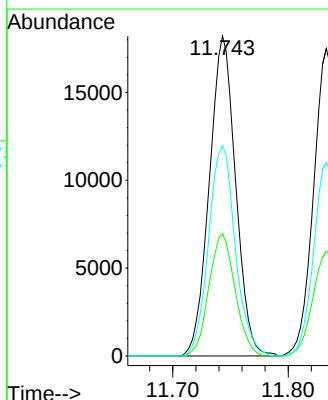
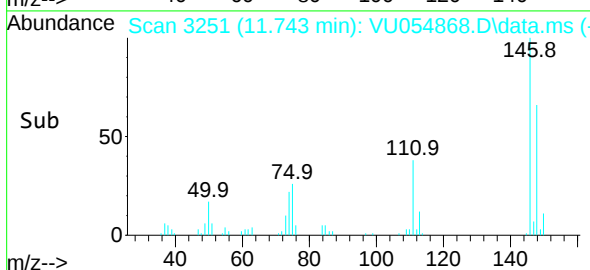
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

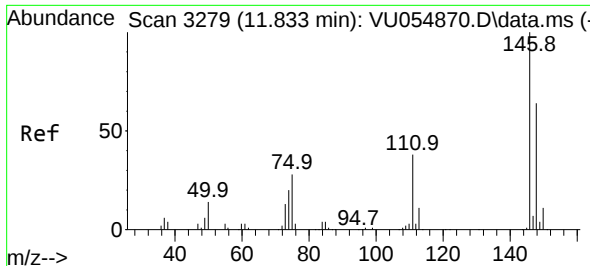


#82
1,3-Dichlorobenzene
Concen: 1.904 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



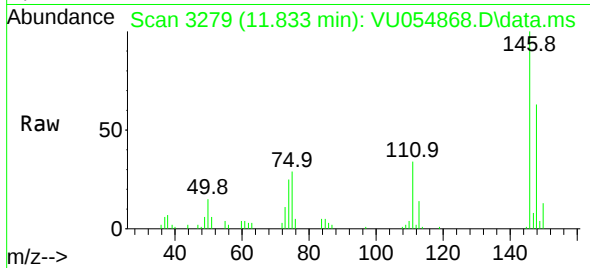
Tgt Ion:146 Resp: 28829
Ion Ratio Lower Upper
146 100
111 37.9 30.5 45.7
148 67.1 51.0 76.6





#83
1,4-Dichlorobenzene
Concen: 1.926 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

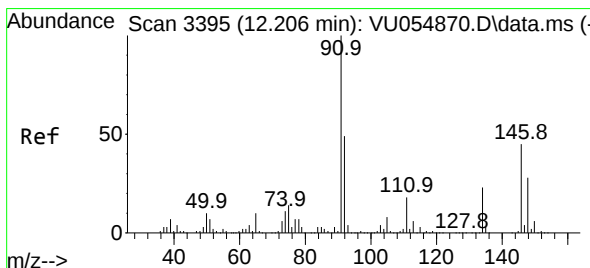
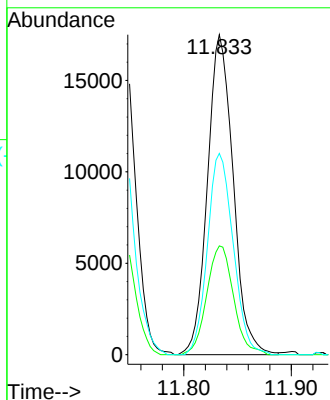
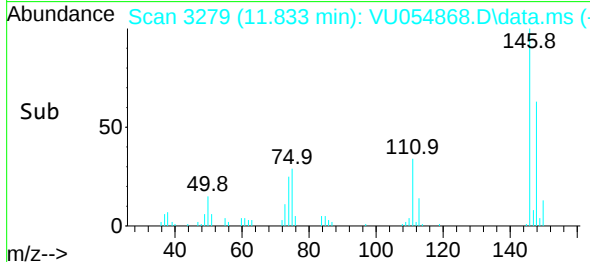
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



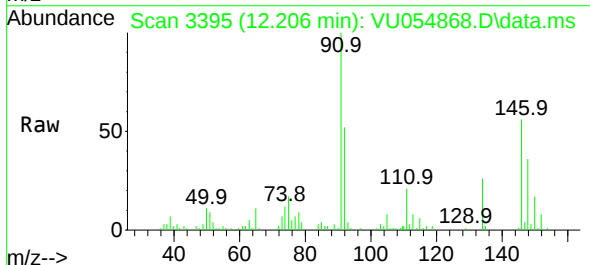
Tgt Ion:146 Resp: 2905
Ion Ratio Lower Upper
146 100
111 35.4 29.5 44.3
148 63.1 51.2 76.8

Manual Integrations
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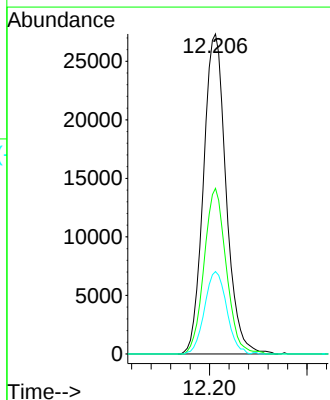
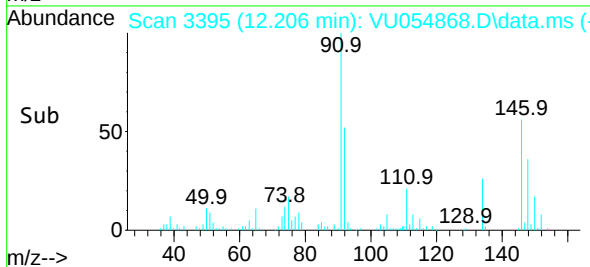
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

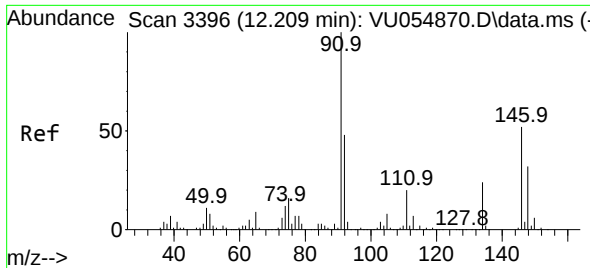


#84
n-Butylbenzene
Concen: 1.778 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



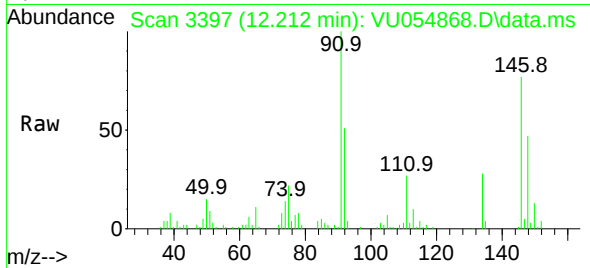
Tgt Ion: 91 Resp: 44060
Ion Ratio Lower Upper
91 100
92 50.6 39.8 59.8
134 25.2 20.2 30.4





#85
1,2-Dichlorobenzene
Concen: 1.925 ug/l
RT: 12.212 min Scan# 3396
Delta R.T. 0.007 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

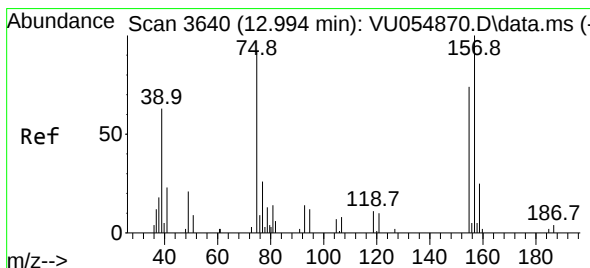
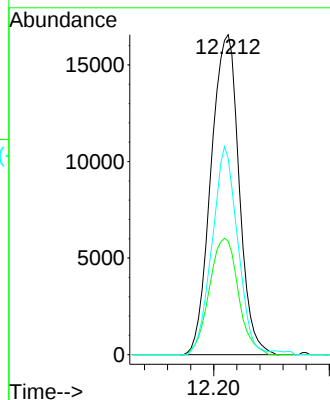
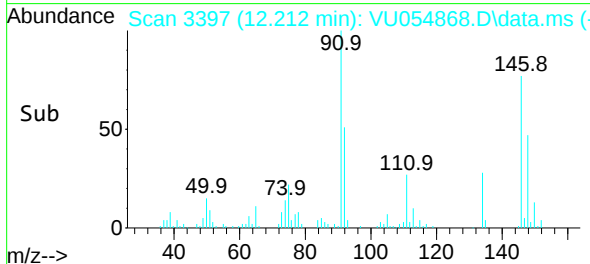
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



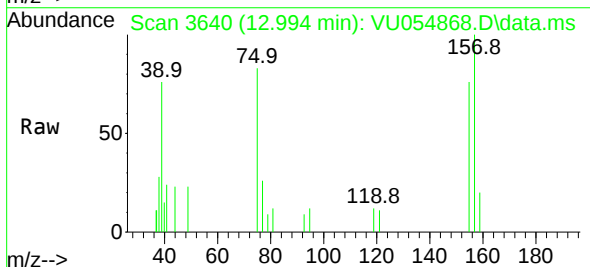
Tgt Ion:146 Resp: 27930
Ion Ratio Lower Upper
146 100
111 37.6 19.8 59.4
148 59.4 31.8 95.3

Manual Integrations
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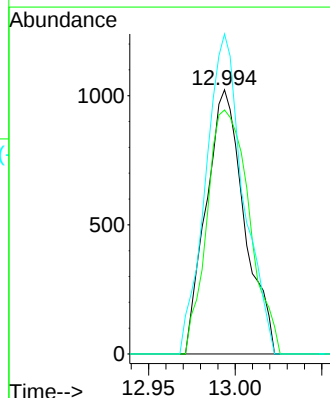
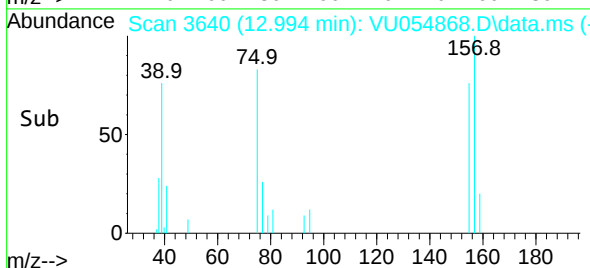
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

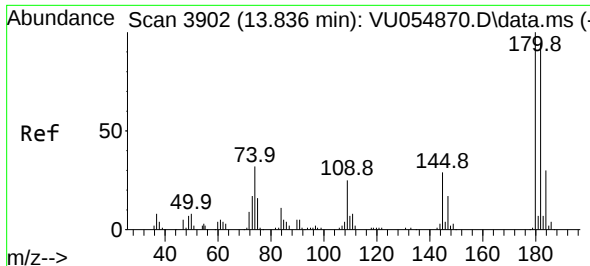


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.898 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.004 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



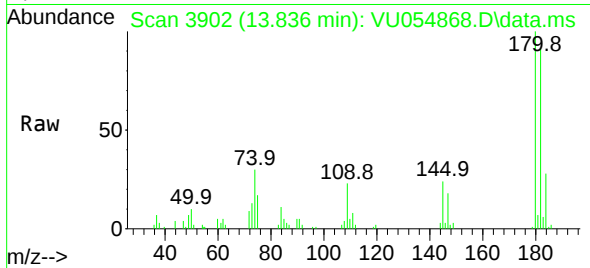
Tgt Ion: 75 Resp: 1569
Ion Ratio Lower Upper
75 100
155 102.6 74.8 112.2
157 119.4 97.4 146.0





#87
1,2,4-Trichlorobenzene
Concen: 1.829 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

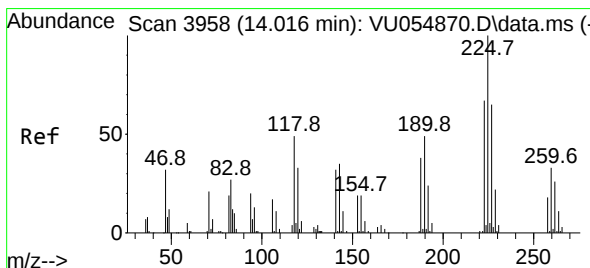
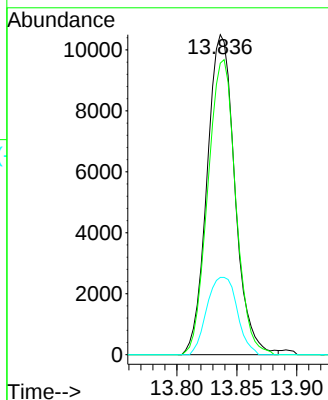
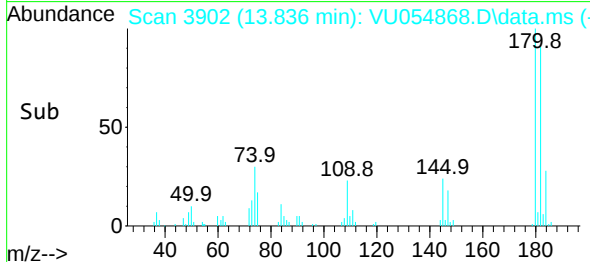
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



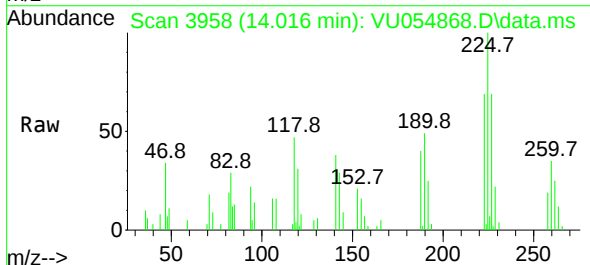
Tgt Ion:180 Resp: 1692
Ion Ratio Lower Upper
180 100
182 92.1 77.0 115.6
145 26.2 23.4 35.0

Manual Integrations
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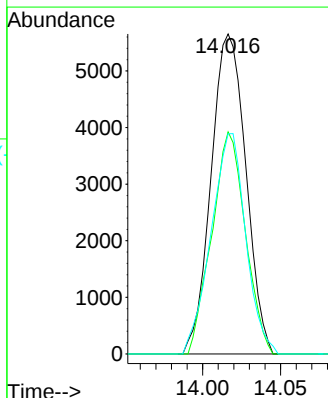
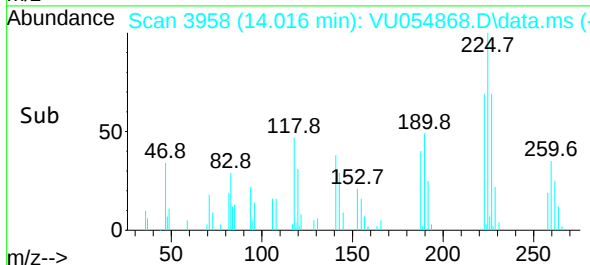
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

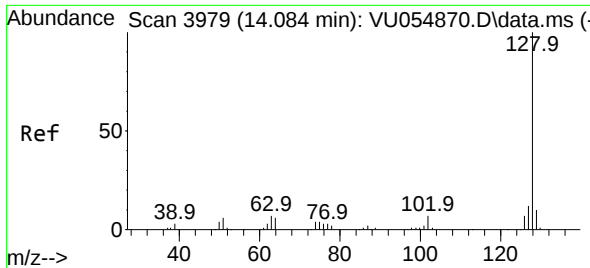


#88
Hexachlorobutadiene
Concen: 1.776 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



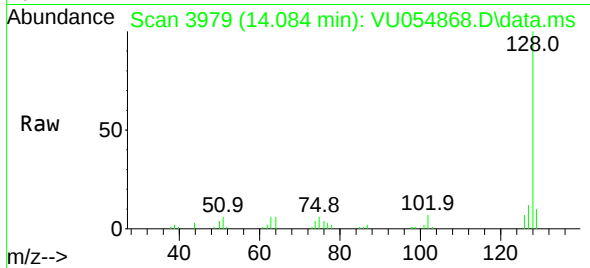
Tgt Ion:225 Resp: 8767
Ion Ratio Lower Upper
225 100
223 67.0 50.6 76.0
227 68.7 50.7 76.1





#89
Naphthalene
Concen: 1.820 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41

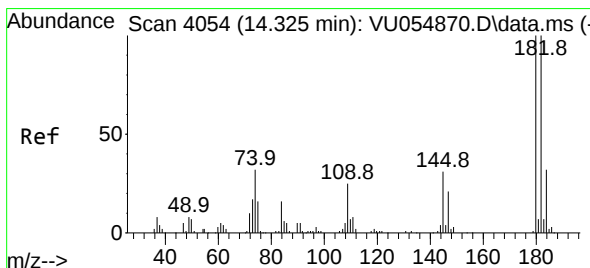
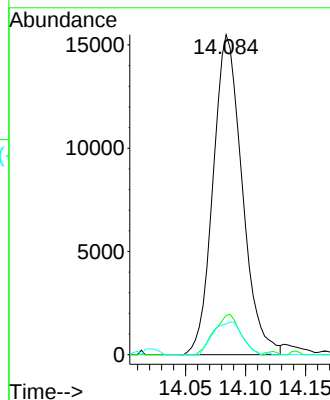
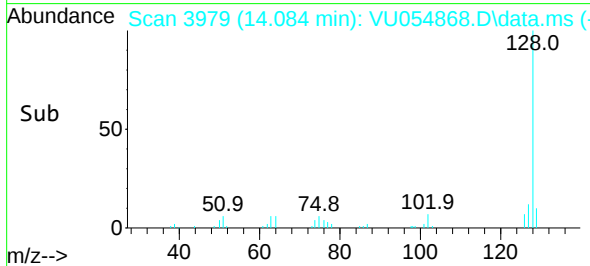
Instrument : MSVOA_U
ClientSampleId : VSTDIC002



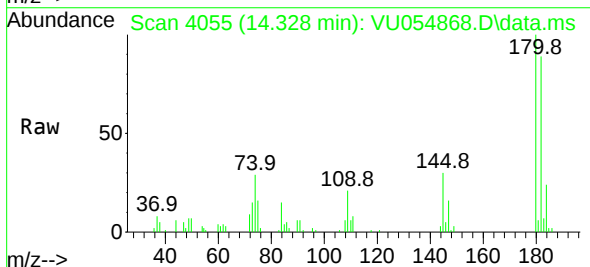
Tgt Ion:128 Resp: 26090
Ion Ratio Lower Upper
128 100
127 11.4 10.6 15.8
129 10.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#90
1,2,3-Trichlorobenzene
Concen: 1.857 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU054868.D
Acq: 25 Jul 2023 10:41



Tgt Ion:180 Resp: 15251
Ion Ratio Lower Upper
180 100
182 91.6 76.0 114.0
145 28.6 24.3 36.5

