

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123021\
 Data File : VU046646.D
 Acq On : 30 Dec 2021 13:07
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU123021

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/31/2021
 Supervised By : Mahesh Dadoda 01/03/2022

Quant Time: Dec 31 07:23:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U123021DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Dec 30 12:44:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	19925	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	10232	1.443	ug/l	0.00
Spiked Amount 1.000			Recovery	=	144.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	7813	1.019	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	47184	6.177	ug/l	99
3) Chloromethane	1.523	50	51178	7.579	ug/l	100
4) Vinyl Chloride	1.607	62	57521	7.925	ug/l	100
5) Bromomethane	1.864	94	32216	8.500	ug/l	99
6) Chloroethane	1.941	64	36475	8.469	ug/l	100
7) Trichlorofluoromethane	2.144	101	89606	8.810	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.587	101	52634	9.301	ug/l	96
9) 1,1-Dichloroethene	2.584	96	49206	9.261	ug/l	95
10) Iodomethane	2.729	142	53792	9.763	ug/l	89
11) Allyl Chloride	2.928	41	69535	10.376	ug/l	91
12) Acrylonitrile	3.330	53	79712	56.207	ug/l	90
13) Acetone	2.658	43	72877	57.094	ug/l	95
14) Carbon Disulfide	2.800	76	125812	7.409	ug/l	99
15) Methylene Chloride	3.050	84	62702	10.678	ug/l	97
16) trans-1,2-Dichloroethene	3.359	96	54508	9.820	ug/l	95
17) 1,1-Dichloroethane	3.877	63	109809	10.605	ug/l	99
18) 2-Butanone	4.722	43	97802	51.276	ug/l	98
19) Cyclohexane	5.394	56	65808	9.703	ug/l	# 80
20) Methylcyclohexane	6.767	83	82370	10.280	ug/l	98
21) 2,2-Dichloropropane	4.671	77	89050	10.088	ug/l	100
22) cis-1,2-Dichloroethene	4.671	96	64531	10.863	ug/l	94
23) Diethyl Ether	2.378	59	39899	10.055	ug/l	94
24) tert-Butyl Alcohol	3.353	59	28589m	64.758	ug/l	
25) Methyl tert-Butyl Ether	3.366	73	154878	12.059	ug/l	95
26) Bromochloromethane	4.980	128	25376	8.633	ug/l	93
27) Chloroform	5.092	83	118326	10.298	ug/l	99
28) 1,1,1-Trichloroethane	5.320	97	100305	10.117	ug/l	96
29) 1,1-Dichloropropene	5.529	75	78726	10.090	ug/l	100
30) Carbon Tetrachloride	5.529	117	89724	9.920	ug/l	99
31) Isopropyl Ether	3.996	45	170624	13.235	ug/l	# 1
32) Ethyl-t-butyl ether	3.996	59	33682m	2.643	ug/l	
33) Tert-Amyl methyl ether	5.529	73	11793m	0.960	ug/l	
34) Propionitrile	4.803	54	66542	117.732	ug/l	# 83
35) Benzene	5.777	78	231709	10.394	ug/l	99
36) 1,2-Dichloroethane	5.800	62	80663	10.552	ug/l	100
37) Trichloroethene	6.546	130	56933	9.996	ug/l	99
38) 1,2-Dichloropropane	6.796	63	64330	10.901	ug/l	99
39) Methacrylonitrile	4.980	41	22678	11.980	ug/l	99
40) Methyl acrylate	4.848	55	50309	15.159	ug/l	96
41) Tetrahydrofuran	5.066	42	61190	63.678	ug/l	98
42) 1-Chlorobutane	5.462	56	104668	10.213	ug/l	98
43) Dibromomethane	6.922	93	38368	10.984	ug/l	97
44) Bromodichloromethane	7.108	83	95479	10.982	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123021\
 Data File : VU046646.D
 Acq On : 30 Dec 2021 13:07
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU123021

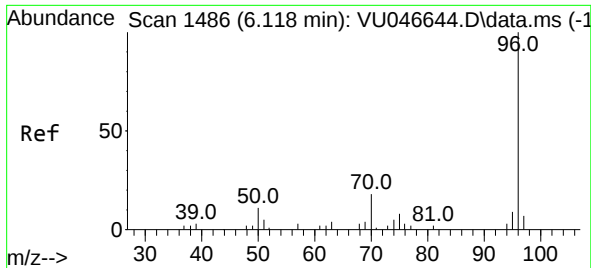
Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/31/2021
 Supervised By : Mahesh Dadoda 01/03/2022

Quant Time: Dec 31 07:23:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U123021DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Dec 30 12:44:59 2021
 Response via : Initial Calibration

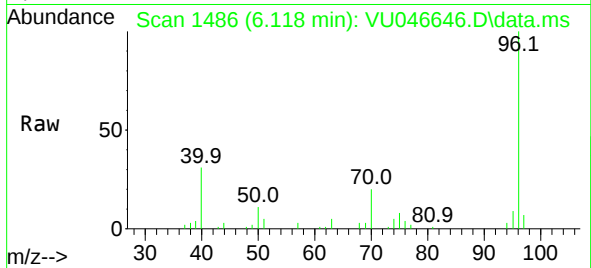
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	231400	61.941	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	31680m	15.735	ug/l	
47) Methyl methacrylate	6.963	69	32417	11.409	ug/l	91
48) Ethyl methacrylate	8.336	69	64487	12.733	ug/l	91
49) Toluene	7.973	92	144587	11.085	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	88525	11.821	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	101465	12.304	ug/l	94
52) 1,1,2-Trichloroethane	8.404	97	52999	10.912	ug/l	99
53) 1,3-Dichloropropane	8.578	76	92137	11.107	ug/l	100
54) 2-Hexanone	8.687	43	167341	61.300	ug/l	99
55) Dibromochloromethane	8.812	129	66731	10.985	ug/l	100
56) 1,2-Dibromoethane	8.925	107	50417	10.898	ug/l	97
58) Tetrachloroethene	8.555	164	52085	10.345	ug/l	99
59) Chlorobenzene	9.449	112	150660	10.702	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	63030	10.663	ug/l	97
61) Pentachloroethane	11.430	117	52426	10.638	ug/l	94
62) Hexachloroethane	12.478	117	53234	10.772	ug/l	95
63) Ethyl Benzene	9.574	91	276642	11.974	ug/l	100
64) m/p-Xylenes	9.697	106	221793	24.176	ug/l	99
65) o-Xylene	10.105	106	104918	12.094	ug/l	99
66) Styrene	10.118	104	191874	12.656	ug/l	96
67) Bromoform	10.291	173	42217	11.589	ug/l #	99
69) Isopropylbenzene	10.487	105	284493	12.450	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	71798	11.041	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	37148m	8.936	ug/l	
72) Bromobenzene	10.783	156	68214	11.229	ug/l	92
73) n-propylbenzene	10.909	120	79485	12.190	ug/l	96
74) 2-Chlorotoluene	10.989	126	67780	12.024	ug/l	94
75) 1,3,5-Trimethylbenzene	11.089	105	254899	10.704	ug/l	97
76) 4-Chlorotoluene	11.098	126	71356	11.915	ug/l	97
77) tert-Butylbenzene	11.423	119	237682	12.239	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	253644	10.413	ug/l	100
79) sec-Butylbenzene	11.645	105	329459	12.514	ug/l	100
80) Nitrobenzene	13.208	77	3592	15.052	ug/l #	90
81) p-Isopropyltoluene	11.796	119	275149	10.361	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	140729	11.297	ug/l	100
83) 1,4-Dichlorobenzene	11.838	146	143375	11.515	ug/l	99
84) n-Butylbenzene	12.211	91	259579	12.525	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	138019	11.561	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	14161	11.824	ug/l	99
87) 1,2,4-Trichlorobenzene	13.841	180	97001	13.397	ug/l	99
88) Hexachlorobutadiene	14.024	225	51014	11.439	ug/l	99
89) Naphthalene	14.089	128	199880	11.656	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	91977	13.034	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

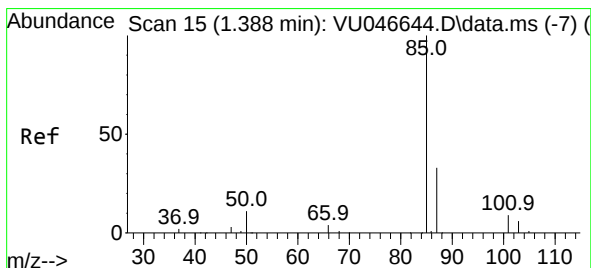
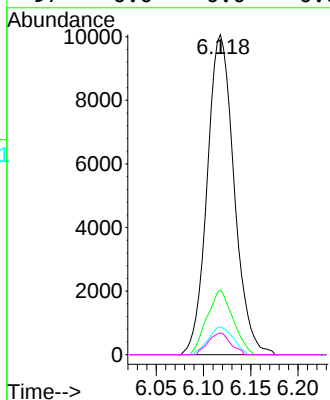
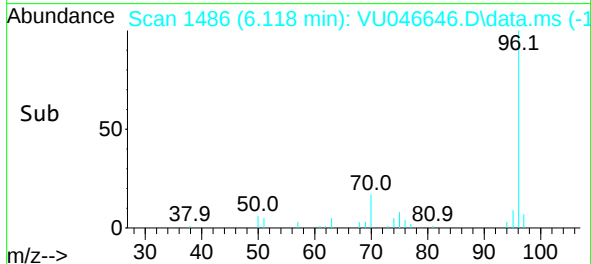
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



Tgt Ion: 96 Resp: 1992
Ion Ratio Lower Upper
96 100
70 19.4 16.8 25.2
95 8.0 7.3 10.9
97 0.0 0.0 0.0

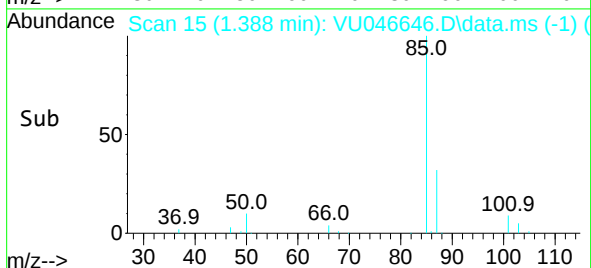
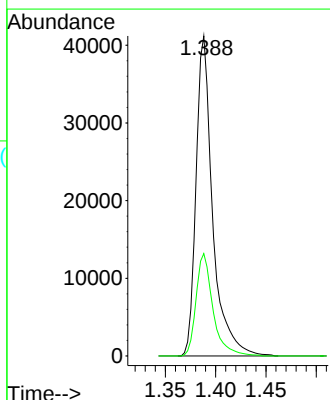
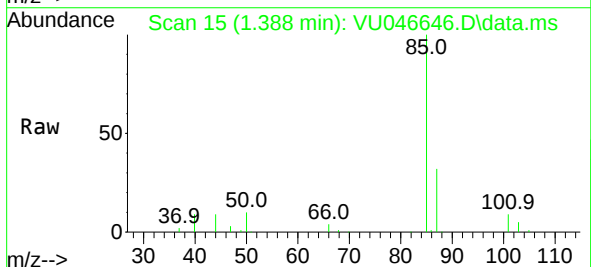
Manual Integrations
APPROVED

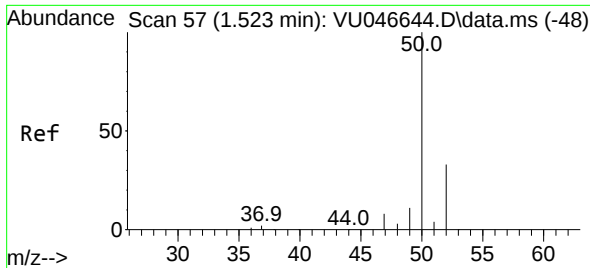
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#2
Dichlorodifluoromethane
Concen: 6.177 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

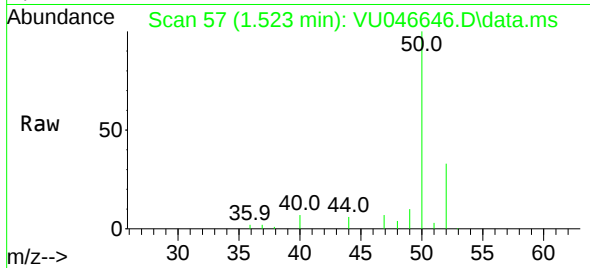
Tgt Ion: 85 Resp: 47184
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3
Chloromethane
Concen: 7.579 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

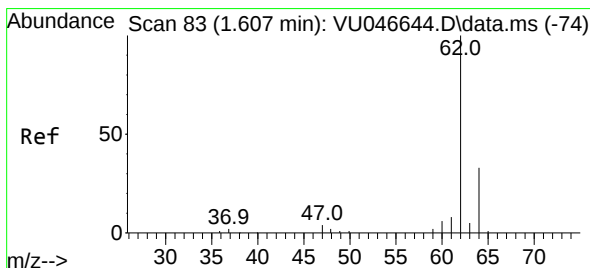
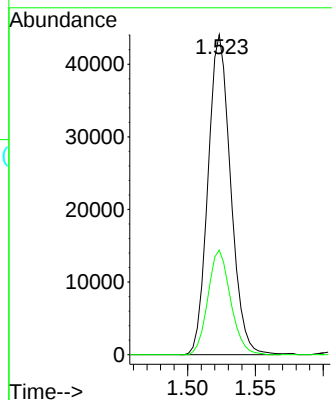
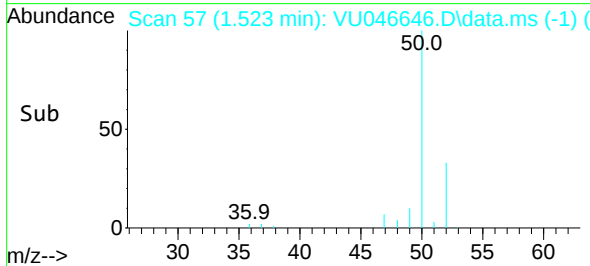
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



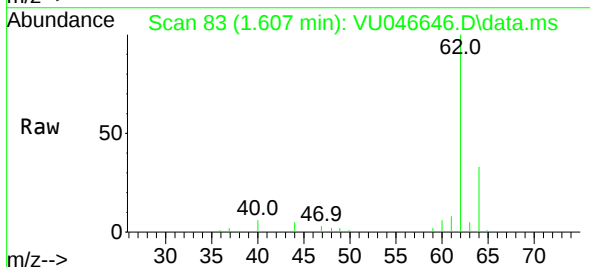
Tgt Ion: 50 Resp: 51178
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.4

Manual Integrations
APPROVED

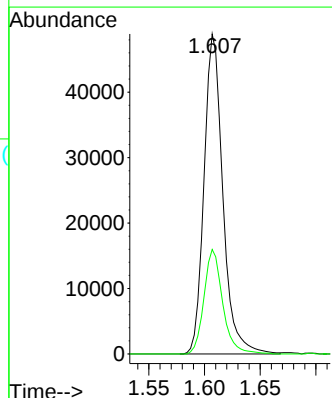
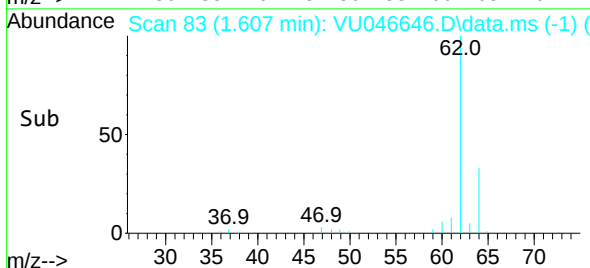
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

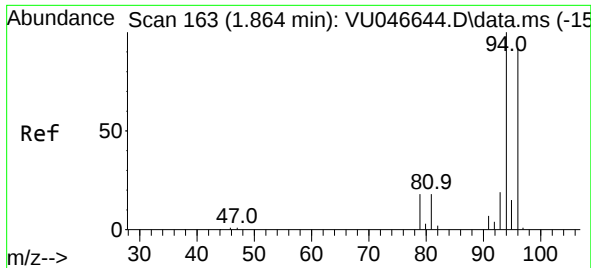


#4
Vinyl Chloride
Concen: 7.925 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07



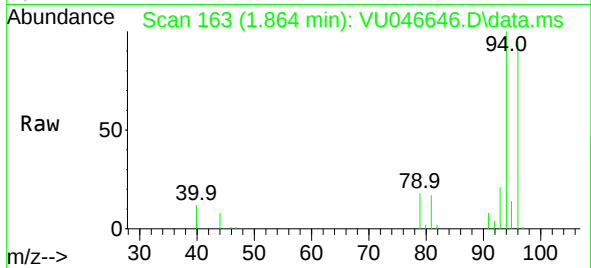
Tgt Ion: 62 Resp: 57521
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0





#5
Bromomethane
Concen: 8.500 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

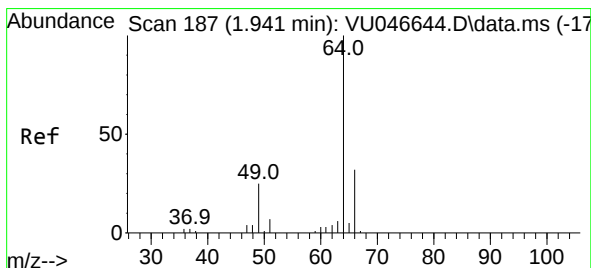
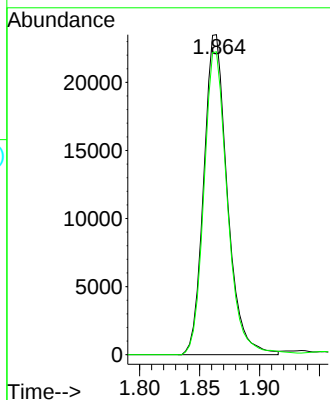
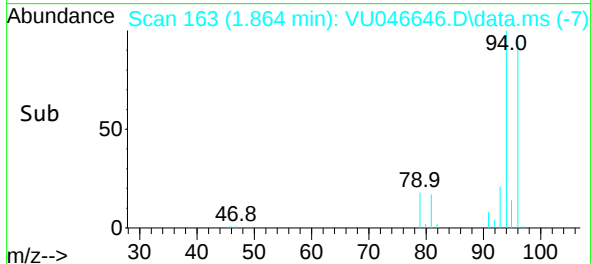
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



Tgt Ion: 94 Resp: 32210
Ion Ratio Lower Upper
94 100
96 94.7 75.0 112.4

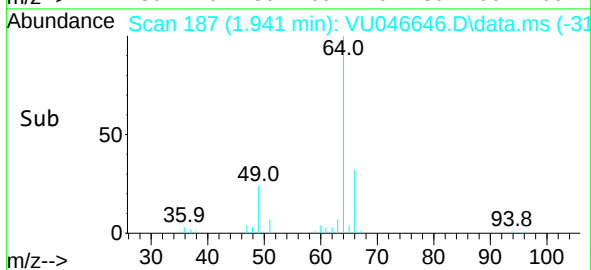
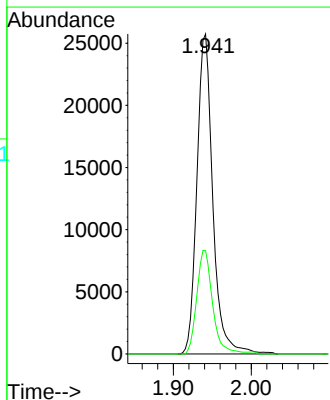
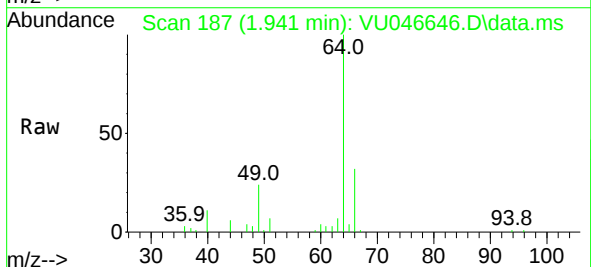
Manual Integrations
APPROVED

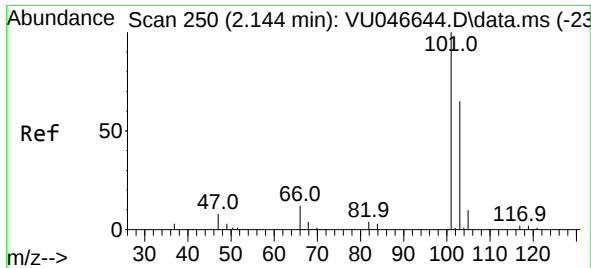
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#6
Chloroethane
Concen: 8.469 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Tgt Ion: 64 Resp: 36475
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8





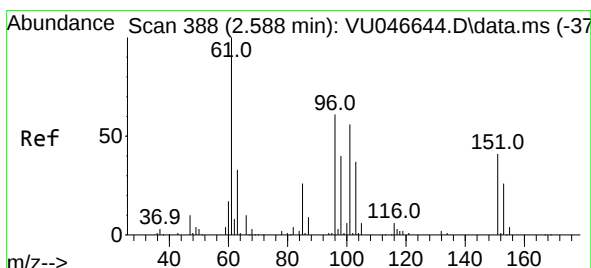
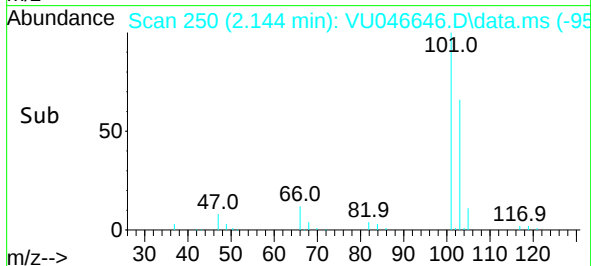
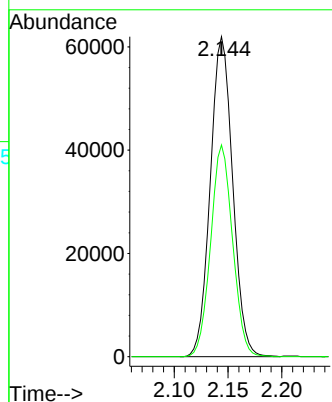
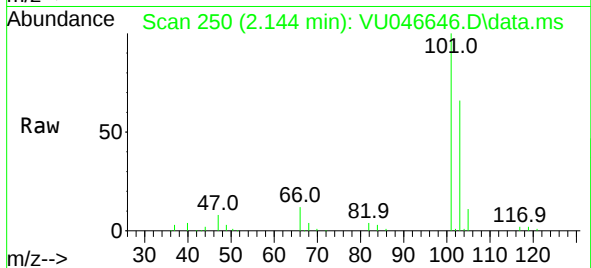
#7
Trichlorofluoromethane
Concen: 8.810 ug/l
RT: 2.144 min Scan# 210
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Instrument : MSVOA_U
ClientSampleId : VU046646.D
ICVVU123021

Tgt Ion:101 Resp: 89600
Ion Ratio Lower Upper
101 100
103 66.1 52.2 78.2

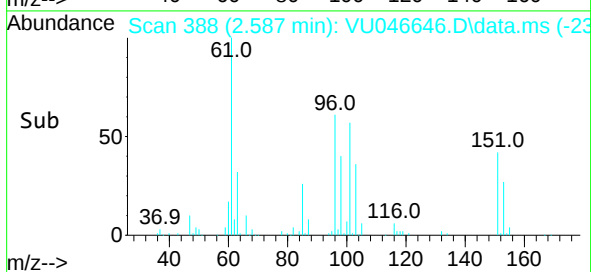
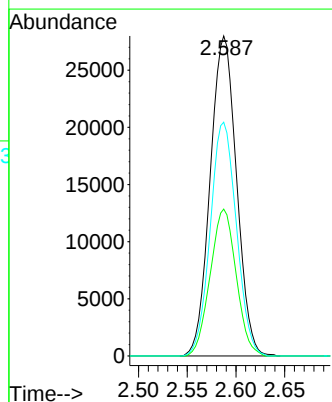
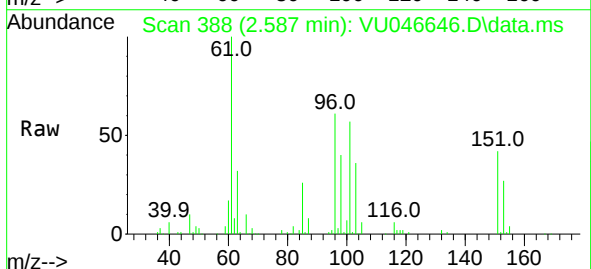
Manual Integrations
APPROVED

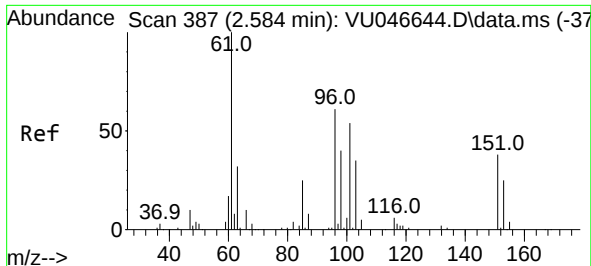
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.301 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.001 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Tgt Ion:101 Resp: 52634
Ion Ratio Lower Upper
101 100
85 45.3 35.8 53.6
151 72.5 54.6 81.8





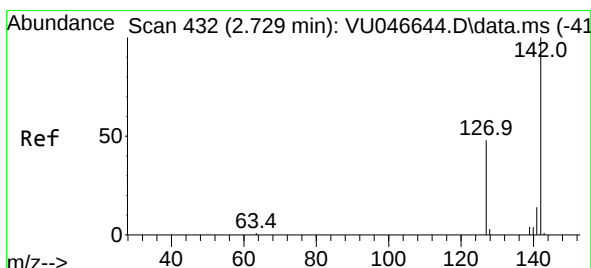
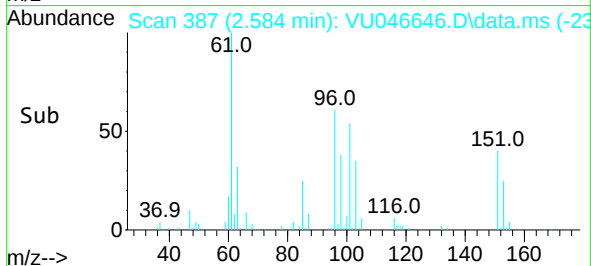
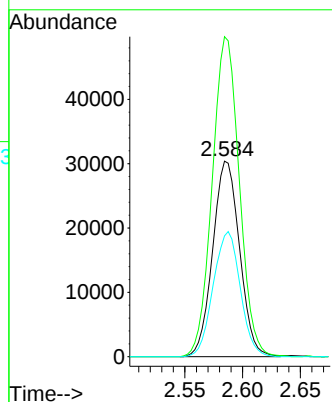
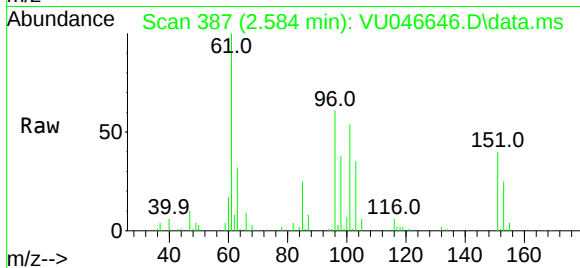
#9
1,1-Dichloroethene
Concen: 9.261 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021

Tgt Ion: 96 Resp: 49200
Ion Ratio Lower Upper
96 100
61 163.7 0.0 514.2
98 61.8 0.0 126.4

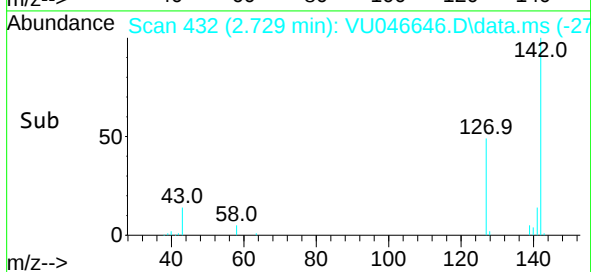
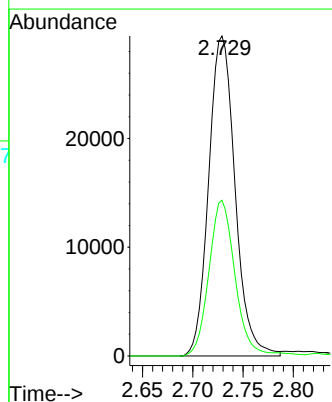
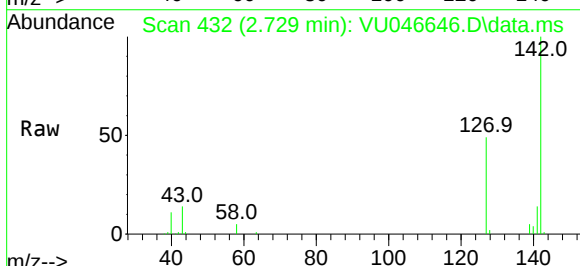
Manual Integrations
APPROVED

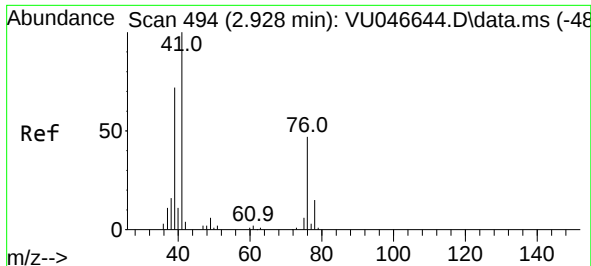
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#10
Iodomethane
Concen: 9.763 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Tgt Ion:142 Resp: 53792
Ion Ratio Lower Upper
142 100
127 48.4 33.2 49.8





#11

Allyl Chloride

Concen: 10.376 ug/l

RT: 2.928 min Scan# 494

Delta R.T. 0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

Tgt Ion: 41 Resp: 6953

Ion Ratio Lower Upper

41 100

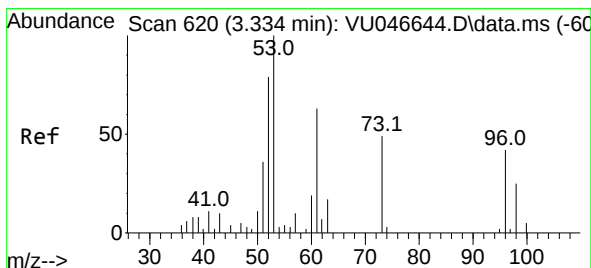
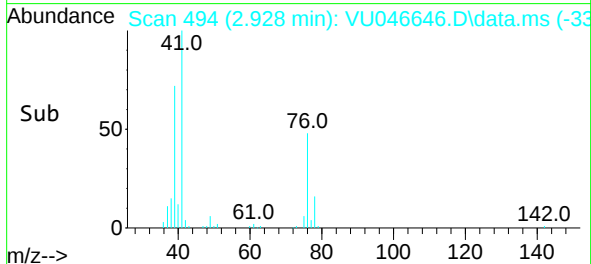
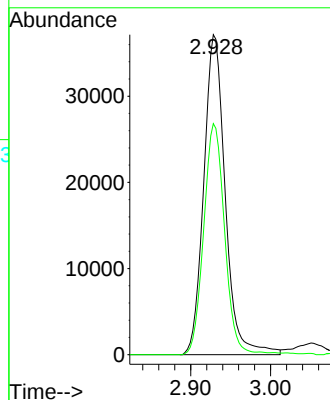
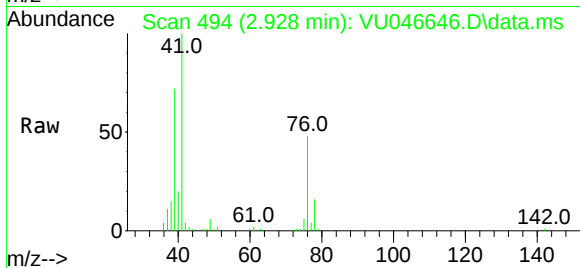
39 70.0 62.4 93.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#12

Acrylonitrile

Concen: 56.207 ug/l

RT: 3.330 min Scan# 619

Delta R.T. -0.004 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

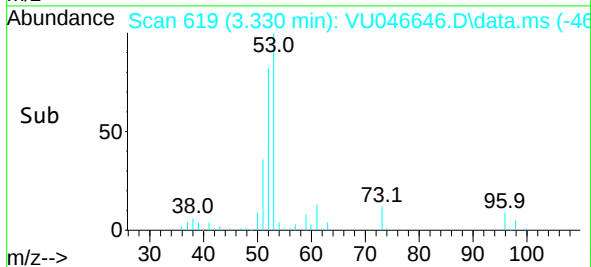
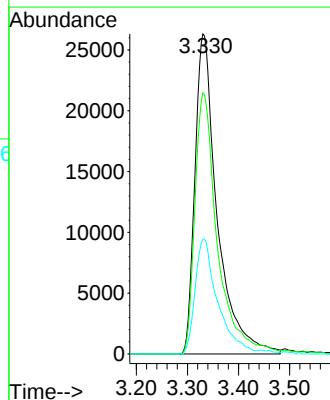
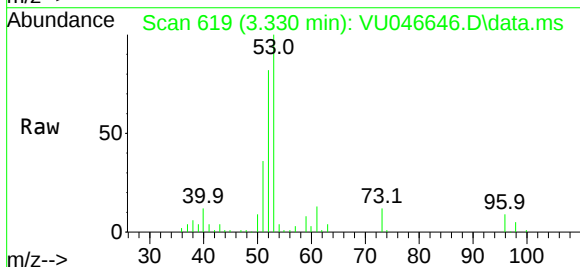
Tgt Ion: 53 Resp: 79712

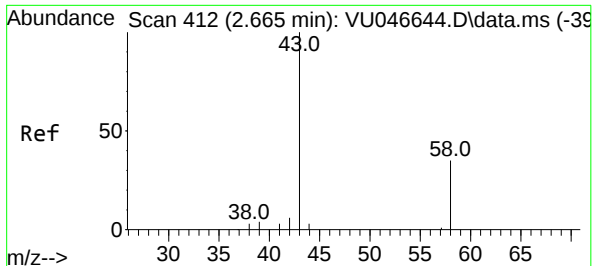
Ion Ratio Lower Upper

53 100

52 82.1 56.7 85.1

51 36.2 30.3 45.5





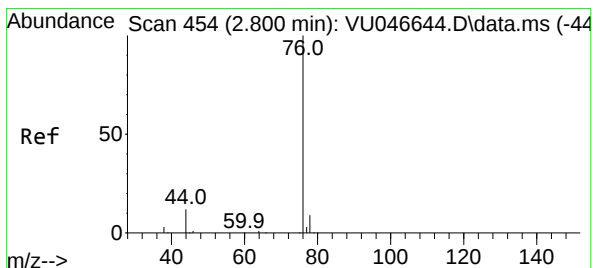
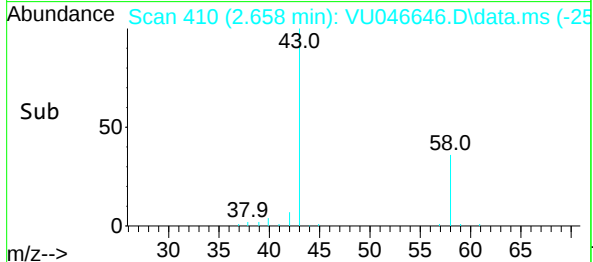
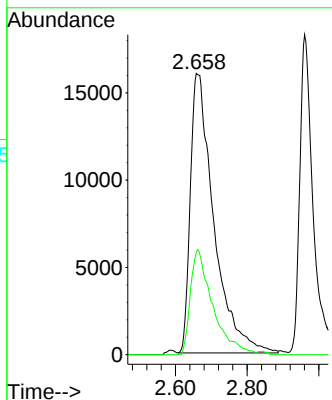
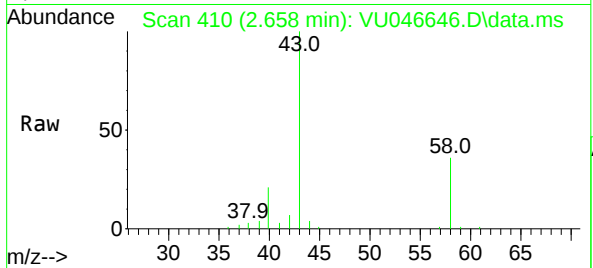
#13
Acetone
Concen: 57.094 ug/l
RT: 2.658 min Scan# 412
Delta R.T. -0.007 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021

Tgt Ion: 43 Resp: 7287
Ion Ratio Lower Upper
43 100
58 36.6 27.1 40.7

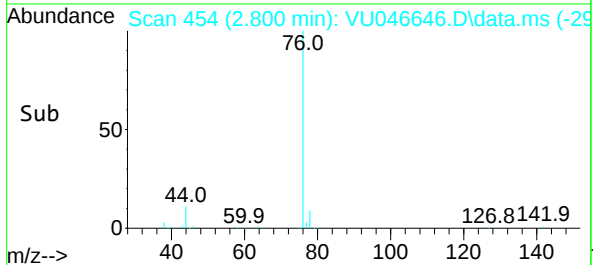
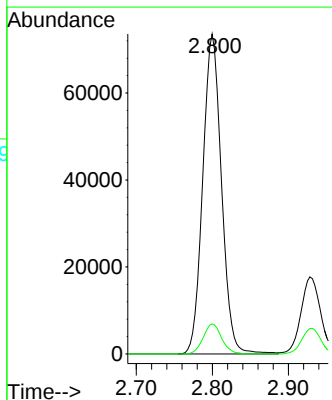
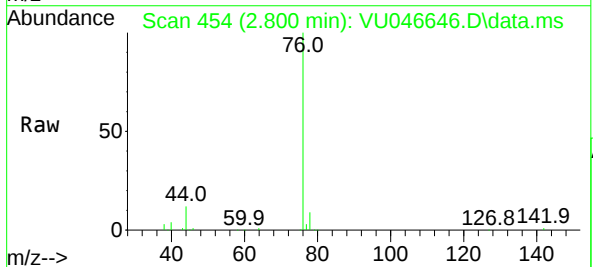
Manual Integrations
APPROVED

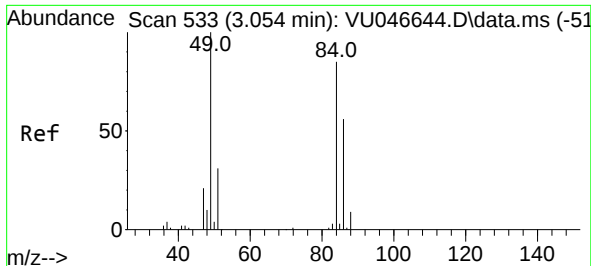
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#14
Carbon Disulfide
Concen: 7.409 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

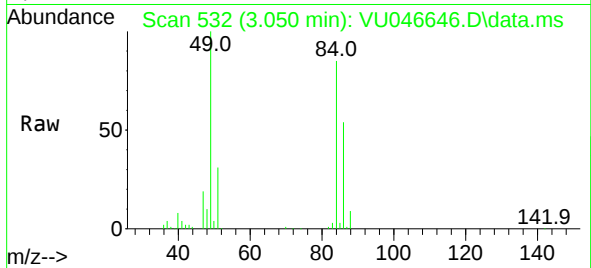
Tgt Ion: 76 Resp: 125812
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7





#15
Methylene Chloride
Concen: 10.678 ug/l
RT: 3.050 min Scan# 51
Delta R.T. -0.004 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

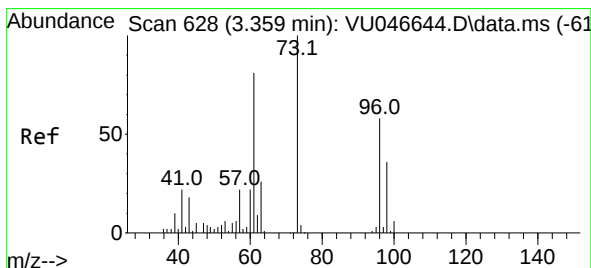
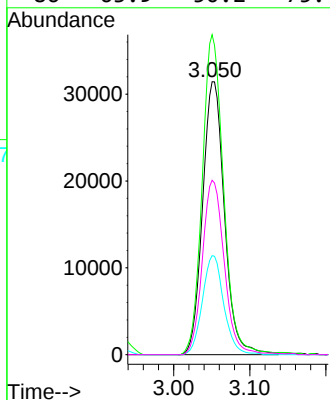
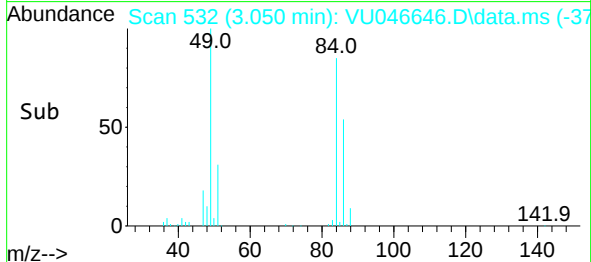
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



Tgt Ion: 84 Resp: 6270
Ion Ratio Lower Upper
84 100
49 117.2 97.2 145.8
51 36.3 0.0 73.4
86 63.9 50.2 75.4

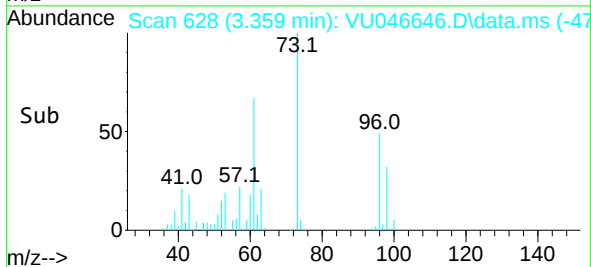
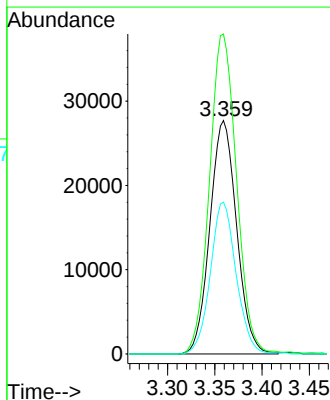
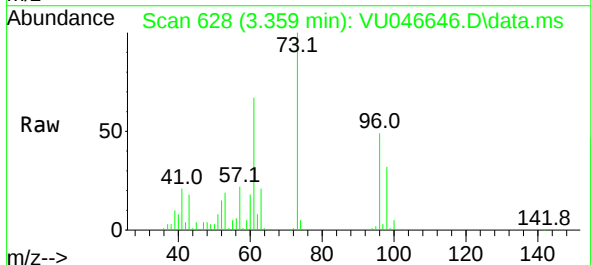
Manual Integrations
APPROVED

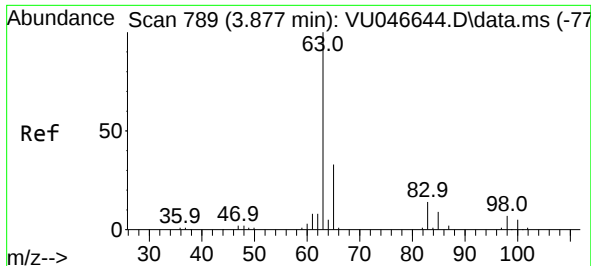
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#16
trans-1,2-Dichloroethene
Concen: 9.820 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Tgt Ion: 96 Resp: 54508
Ion Ratio Lower Upper
96 100
61 137.0 115.8 173.6
98 65.0 51.1 76.7





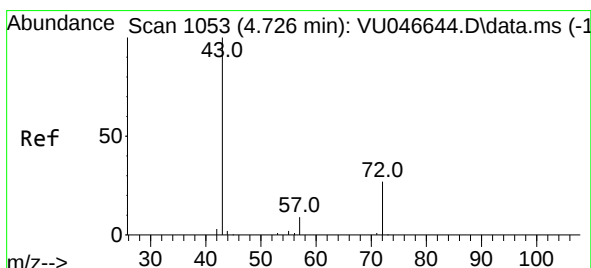
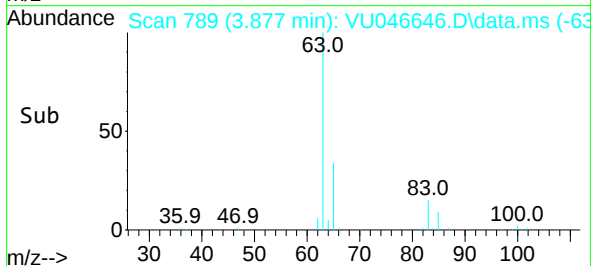
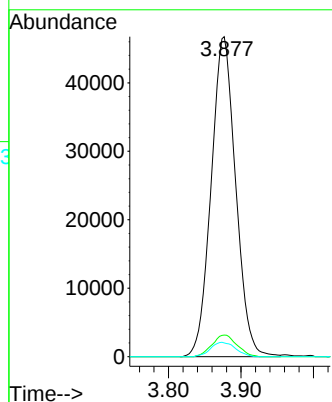
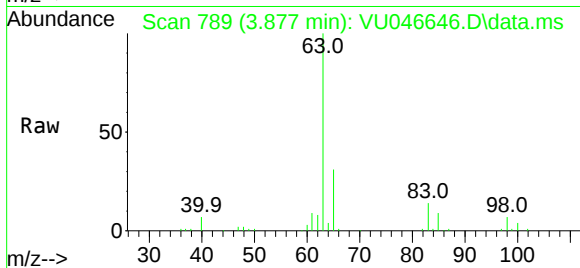
#17
1,1-Dichloroethane
Concen: 10.605 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021

Tgt Ion: 63 Resp: 109809
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 4.3 2.1 6.5

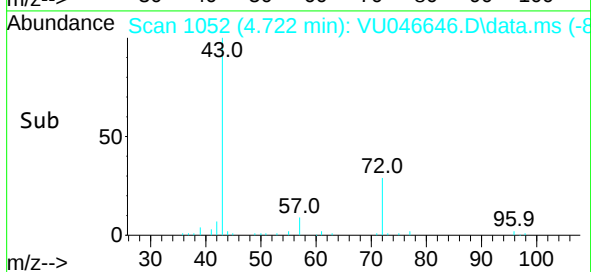
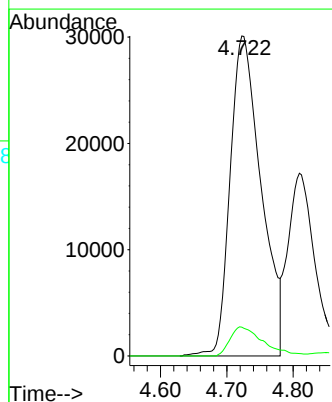
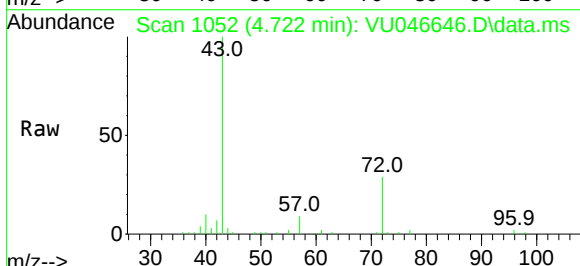
Manual Integrations
APPROVED

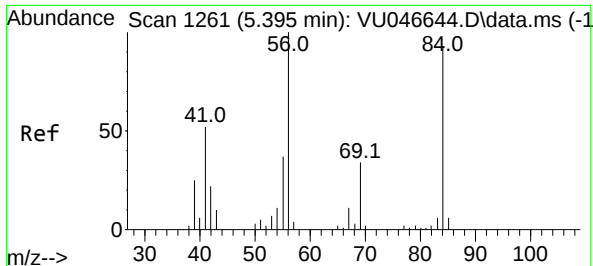
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#18
2-Butanone
Concen: 51.276 ug/l
RT: 4.722 min Scan# 1052
Delta R.T. -0.004 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Tgt Ion: 43 Resp: 97802
Ion Ratio Lower Upper
43 100
57 9.0 0.0 16.6





#19

Cyclohexane

Concen: 9.703 ug/l

RT: 5.394 min Scan# 11

Delta R.T. -0.001 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

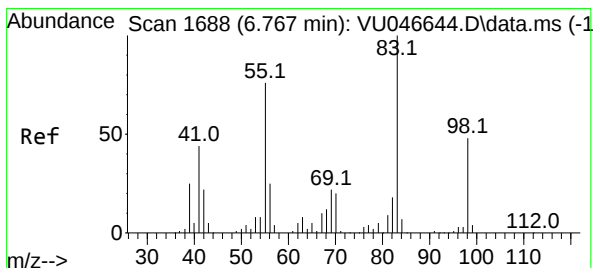
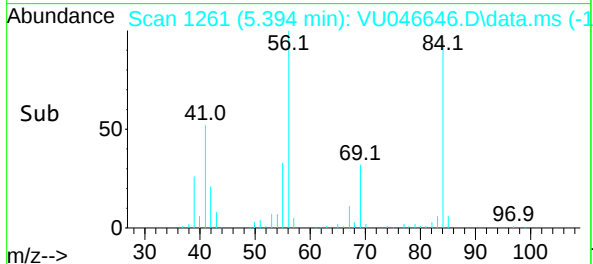
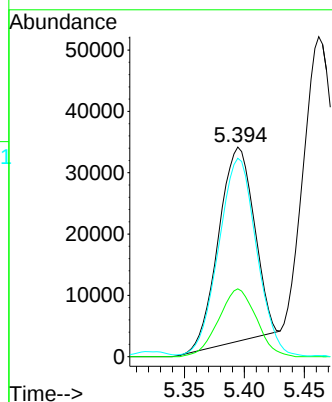
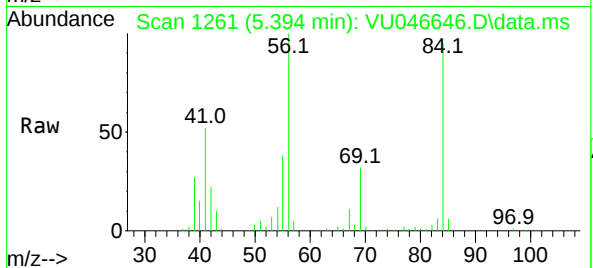
ICVVU123021

Tgt Ion: 56	Resp: 65808
Ion Ratio	Lower Upper
56 100	
69 36.8	24.7 37.1
84 106.9	68.8 103.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#20

Methylcyclohexane

Concen: 10.280 ug/l

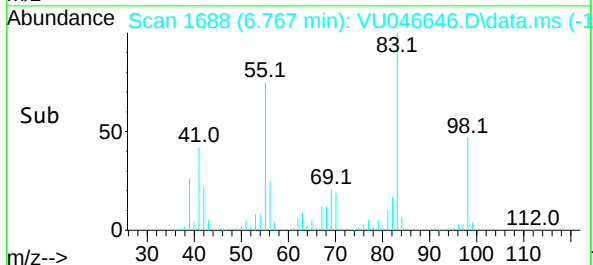
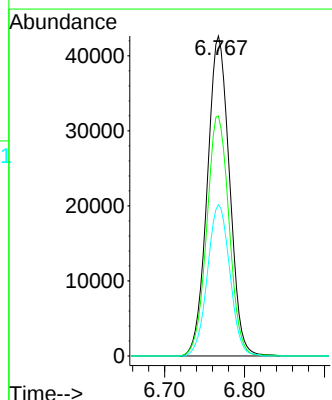
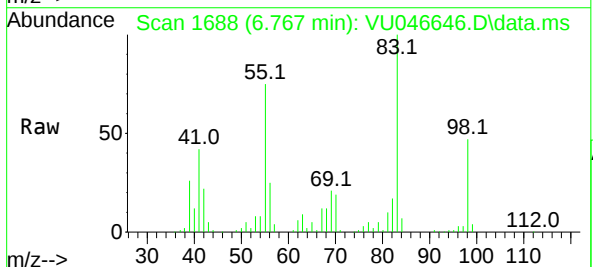
RT: 6.767 min Scan# 1688

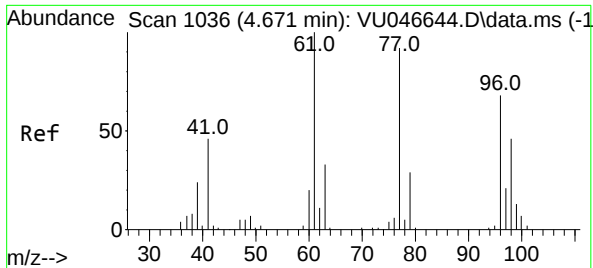
Delta R.T. 0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Tgt Ion: 83	Resp: 82370
Ion Ratio	Lower Upper
83 100	
55 75.4	61.9 92.9
98 47.6	37.4 56.2





#21

2,2-Dichloropropane

Concen: 10.088 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

Tgt Ion: 77 Resp: 89050

Ion Ratio Lower Upper

77 100

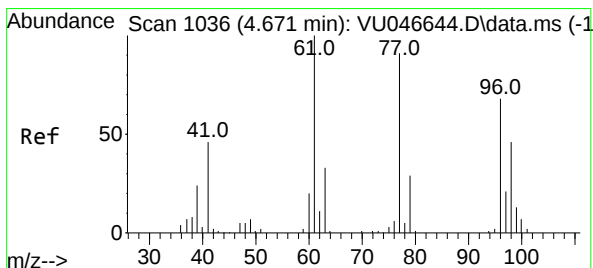
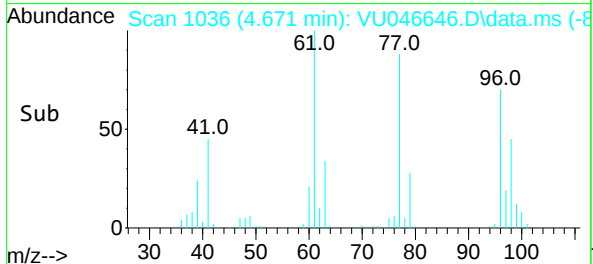
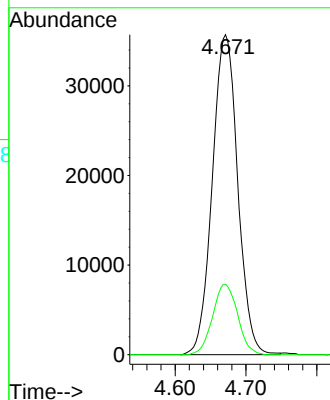
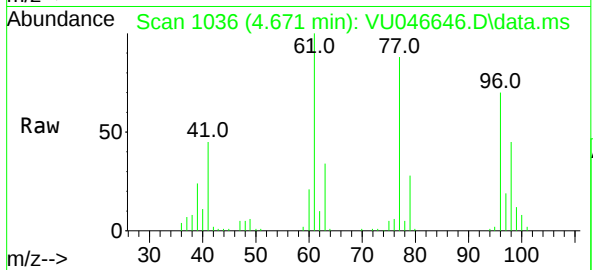
97 21.6 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#22

cis-1,2-Dichloroethene

Concen: 10.863 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

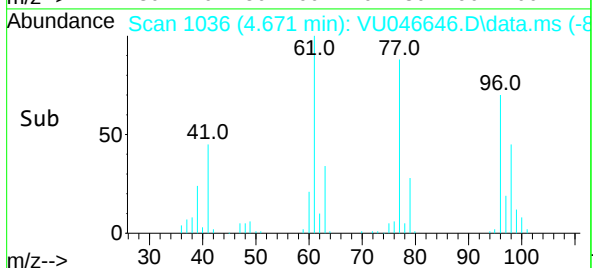
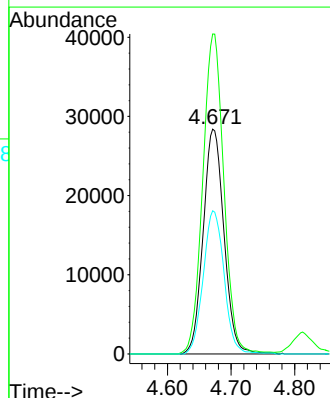
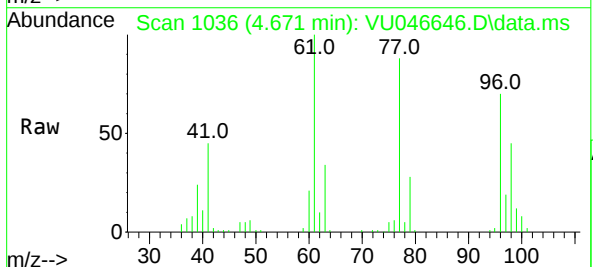
Tgt Ion: 96 Resp: 64531

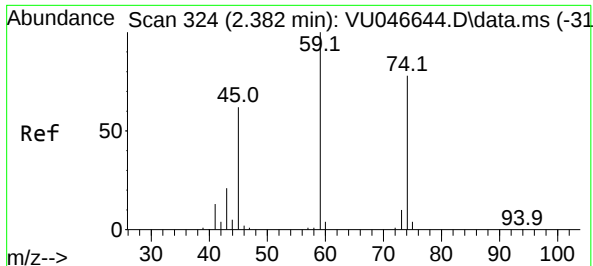
Ion Ratio Lower Upper

96 100

61 144.1 0.0 385.3

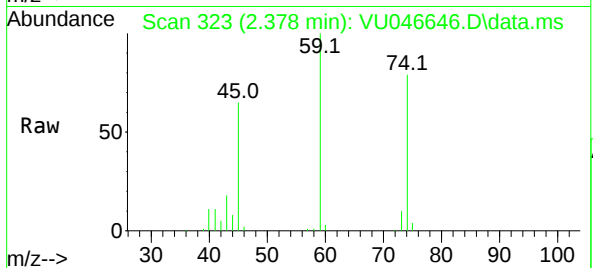
98 63.7 32.1 96.3





#23
Diethyl Ether
Concen: 10.055 ug/l
RT: 2.378 min Scan# 31
Delta R.T. -0.004 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

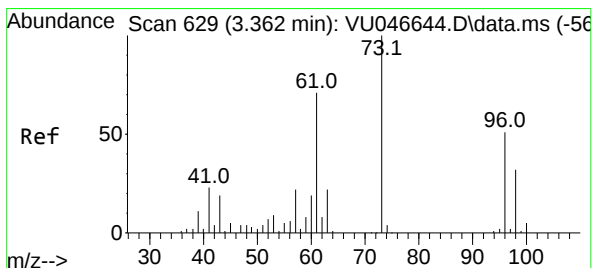
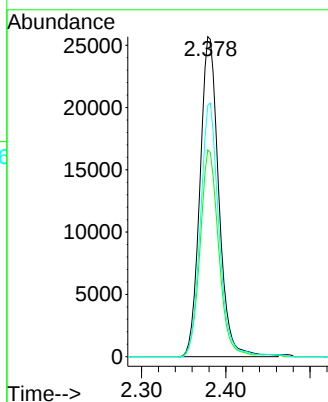
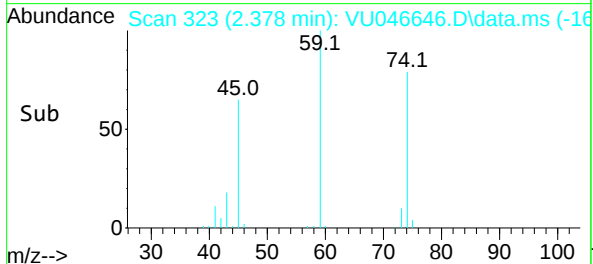
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



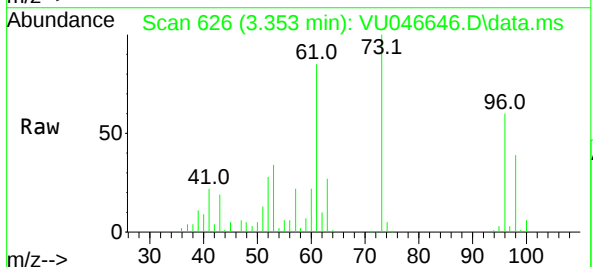
Tgt Ion: 59 Resp: 3989
Ion Ratio Lower Upper
59 100
45 63.9 55.6 83.4
74 77.3 58.1 87.1

Manual Integrations
APPROVED

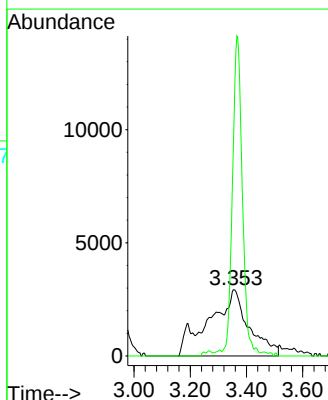
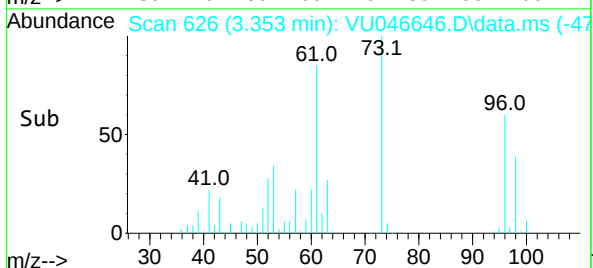
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

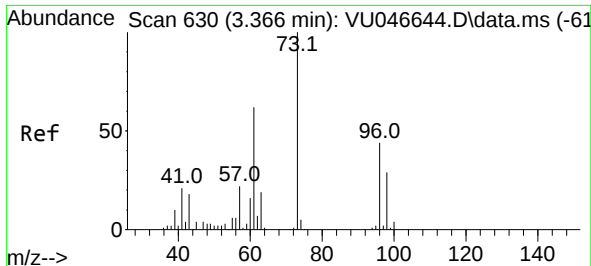


#24
tert-Butyl Alcohol
Concen: 64.758 ug/l m
RT: 3.353 min Scan# 626
Delta R.T. -0.009 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07



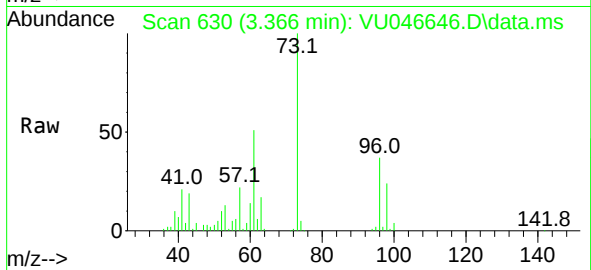
Tgt Ion: 59 Resp: 28589
Ion Ratio Lower Upper
59 100
57 114.7 6.5 9.7#





#25
Methyl tert-Butyl Ether
Concen: 12.059 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

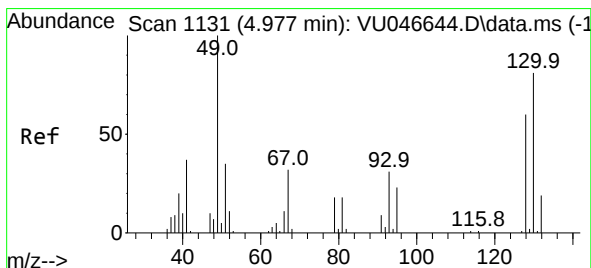
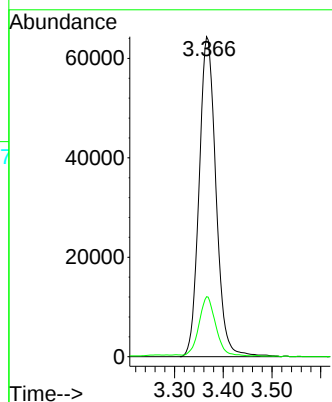
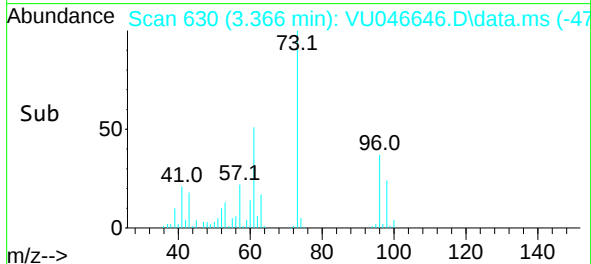
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



Tgt Ion: 73 Resp: 154878
Ion Ratio Lower Upper
73 100
43 18.2 16.3 24.5

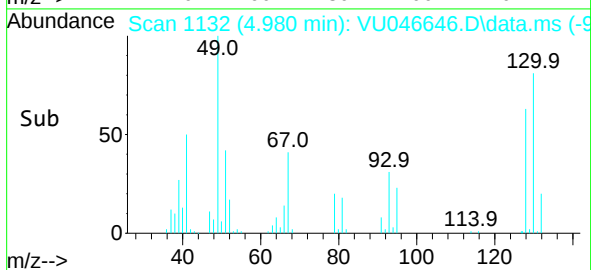
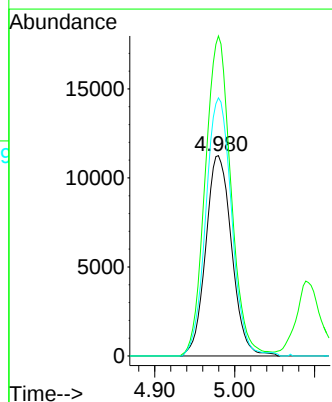
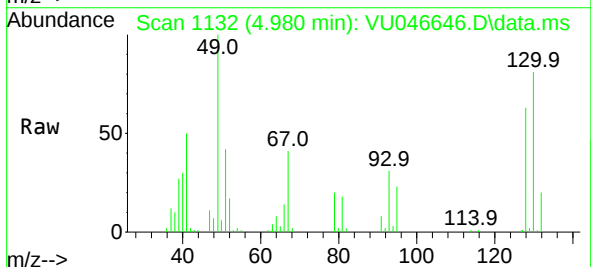
Manual Integrations
APPROVED

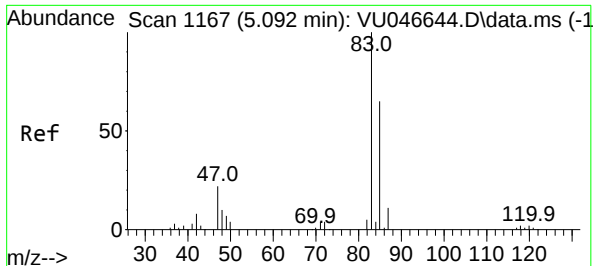
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#26
Bromochloromethane
Concen: 8.633 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Tgt Ion:128 Resp: 25376
Ion Ratio Lower Upper
128 100
49 158.3 0.0 347.4
130 128.7 101.5 152.3





#27

Chloroform

Concen: 10.298 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

Tgt Ion: 83 Resp: 118320

Ion Ratio Lower Upper

83 100

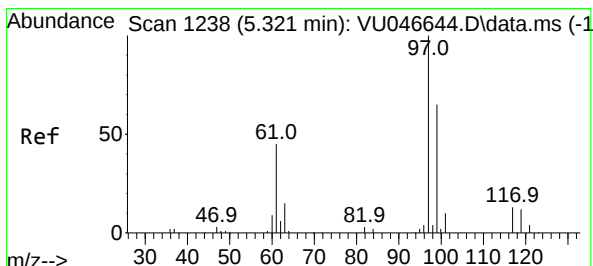
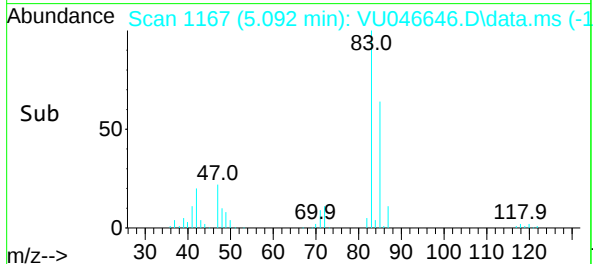
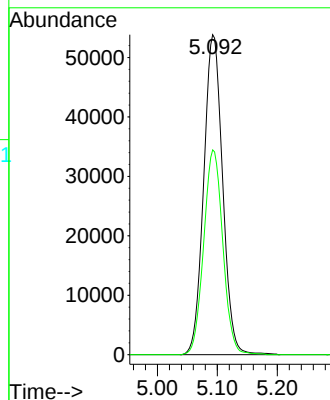
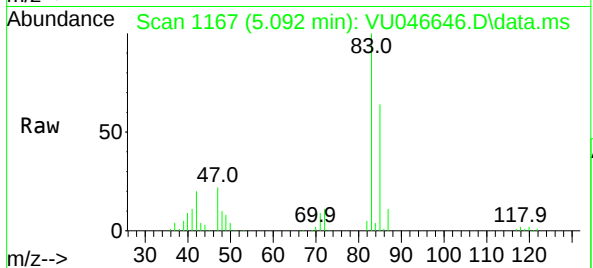
85 64.0 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#28

1,1,1-Trichloroethane

Concen: 10.117 ug/l

RT: 5.320 min Scan# 1238

Delta R.T. -0.001 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

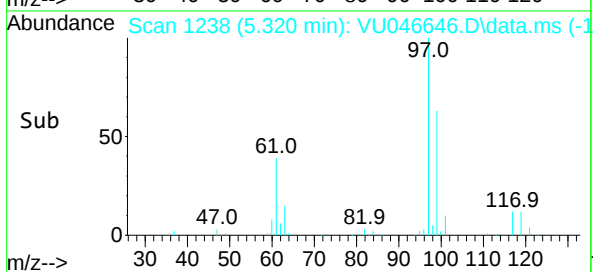
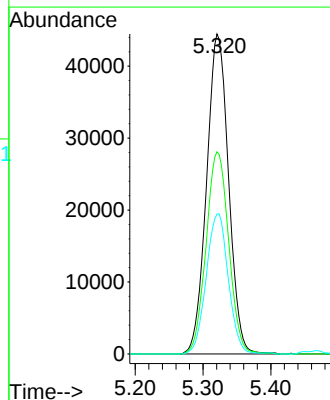
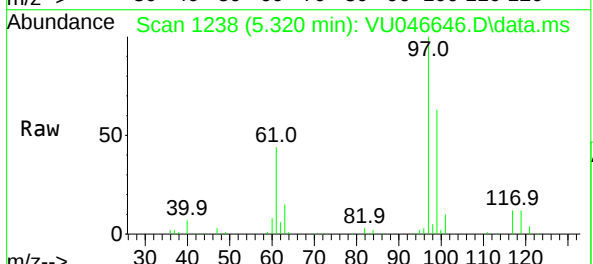
Tgt Ion: 97 Resp: 100305

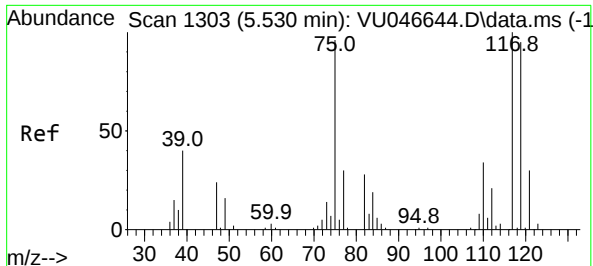
Ion Ratio Lower Upper

97 100

99 65.0 32.2 96.6

61 43.9 24.5 73.5





#29

1,1-Dichloropropene

Concen: 10.090 ug/l

RT: 5.529 min Scan# 1303

Delta R.T. -0.001 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

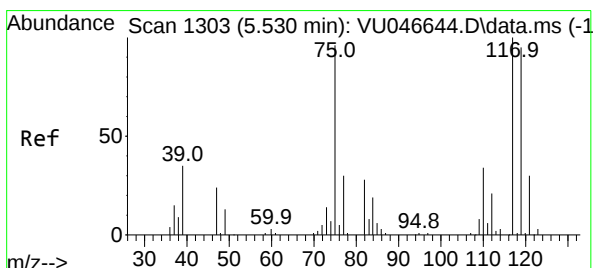
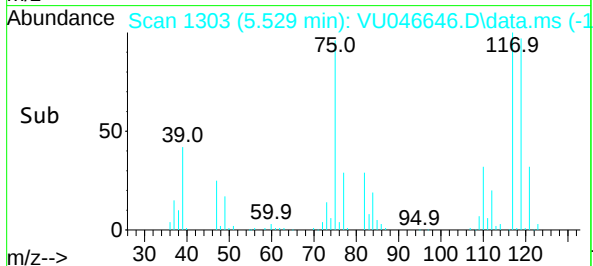
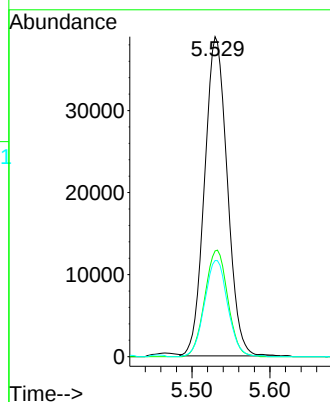
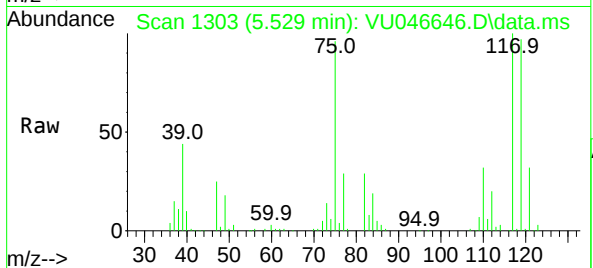
Tgt Ion: 75 Resp: 78720

Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.8	50.3
77	30.9	24.7	37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#30

Carbon Tetrachloride

Concen: 9.920 ug/l

RT: 5.529 min Scan# 1303

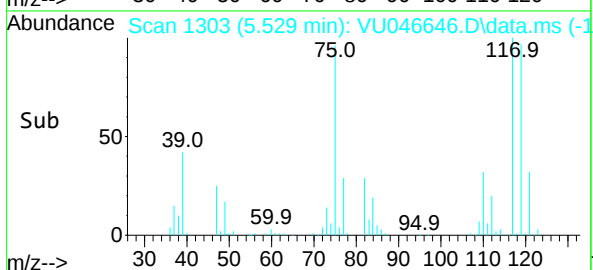
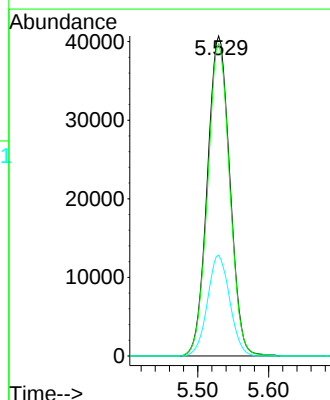
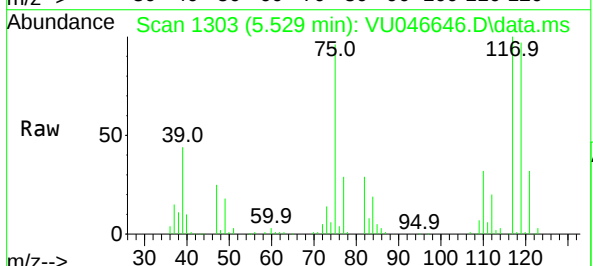
Delta R.T. -0.001 min

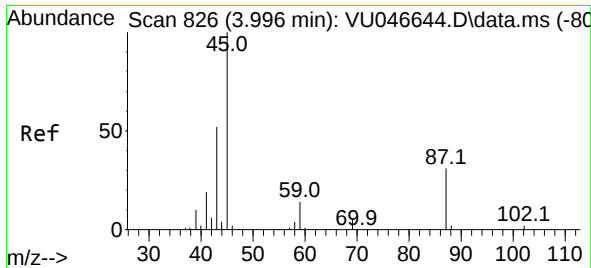
Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Tgt Ion:117 Resp: 89724

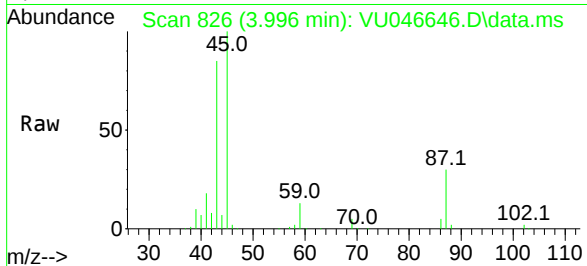
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.8	115.2
121	31.5	24.6	37.0





#31
Isopropyl Ether
Concen: 13.235 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

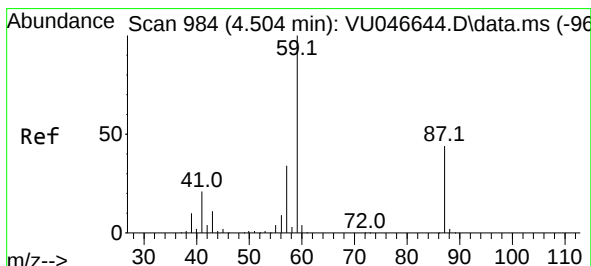
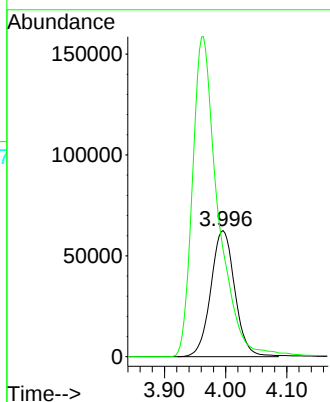
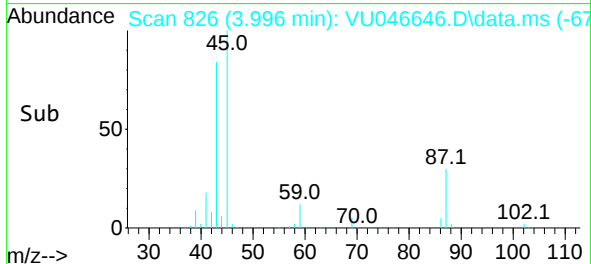
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



Tgt Ion: 45 Resp: 170624
Ion Ratio Lower Upper
45 100
43 271.2 25.3 75.8

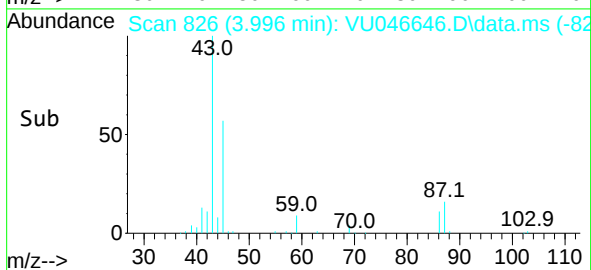
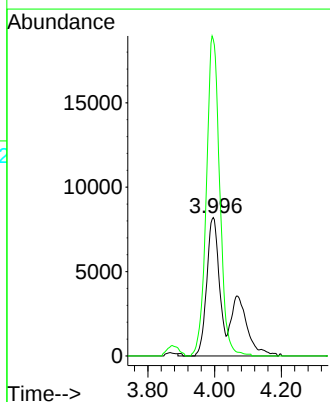
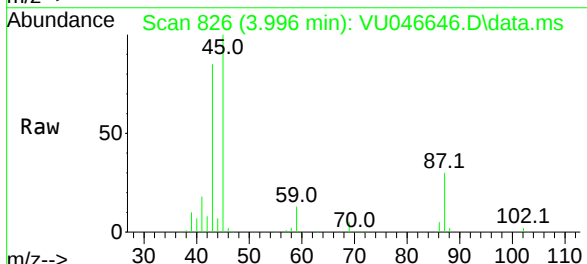
Manual Integrations
APPROVED

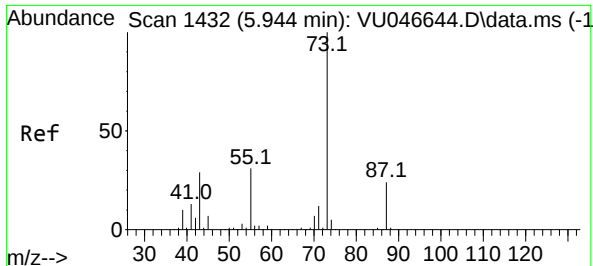
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#32
Ethyl-t-butyl ether
Concen: 2.643 ug/l m
RT: 3.996 min Scan# 826
Delta R.T. -0.508 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

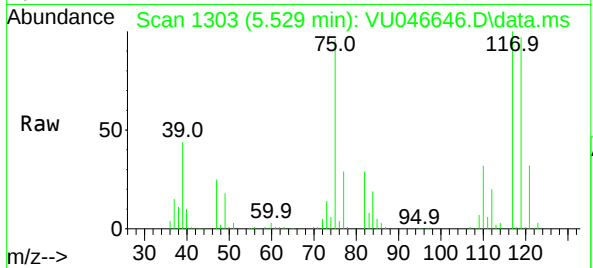
Tgt Ion: 59 Resp: 33682
Ion Ratio Lower Upper
59 100
87 0.0 32.7 49.1#





#33
Tert-Amyl methyl ether
Concen: 0.960 ug/l m
RT: 5.529 min Scan# 1179
Delta R.T. -0.415 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

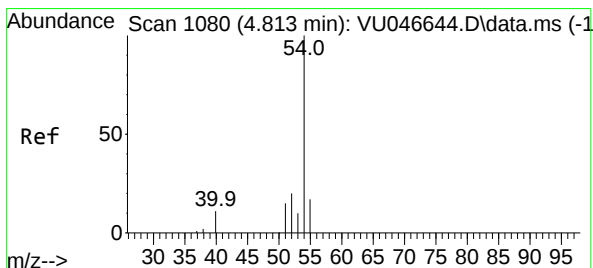
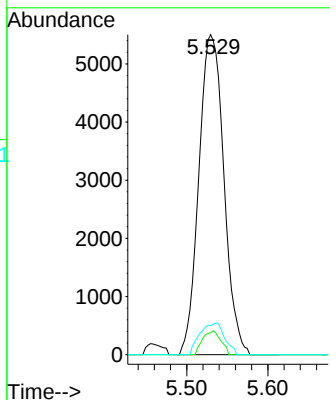
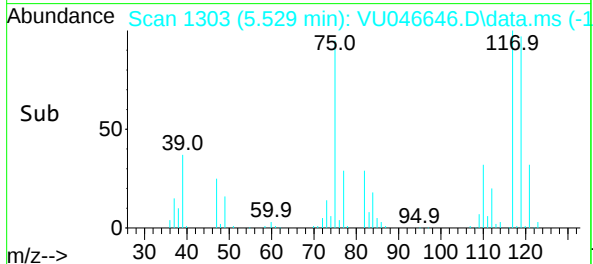
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



Tgt Ion: 73 Resp: 1179
Ion Ratio Lower Upper
73 100
87 96.0 18.6 28.0#
71 0.0 9.0 13.6#

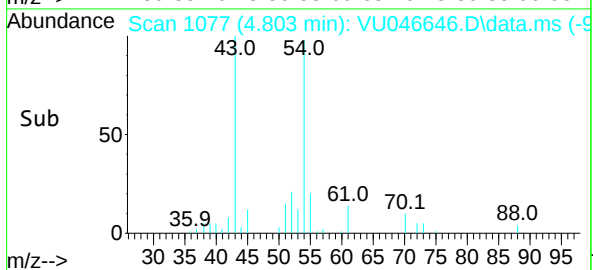
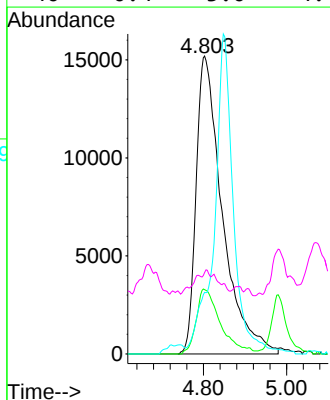
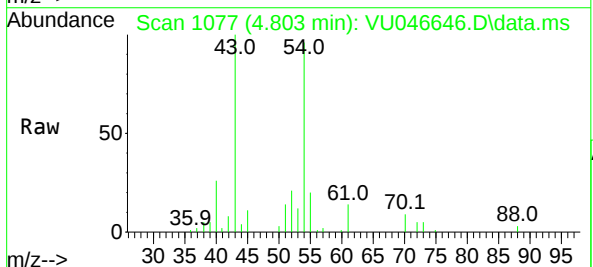
Manual Integrations
APPROVED

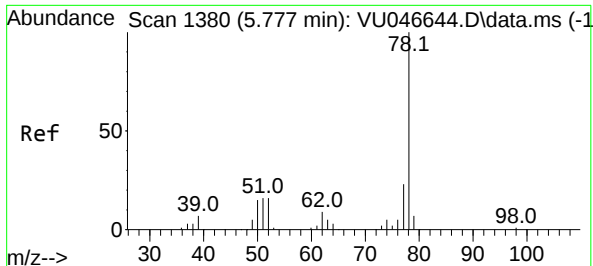
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#34
Propionitrile
Concen: 117.732 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.010 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

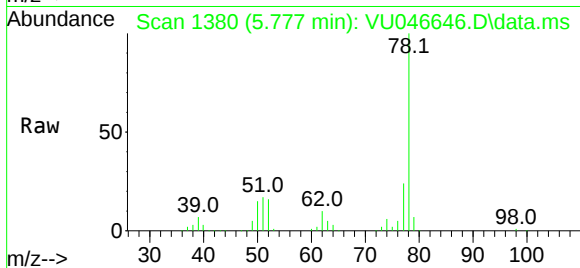
Tgt Ion: 54 Resp: 66542
Ion Ratio Lower Upper
54 100
52 20.2 11.9 17.9#
55 0.0 8.0 12.0#
40 0.4 3.0 4.4#





#35
Benzene
Concen: 10.394 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

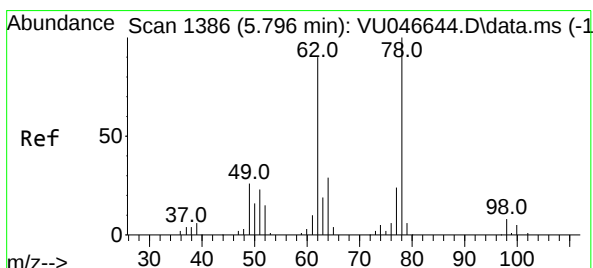
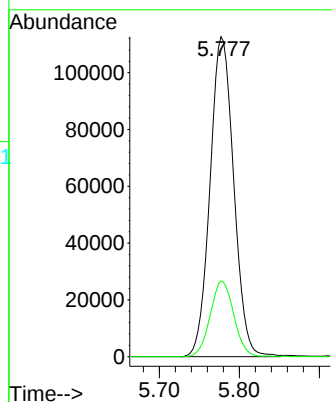
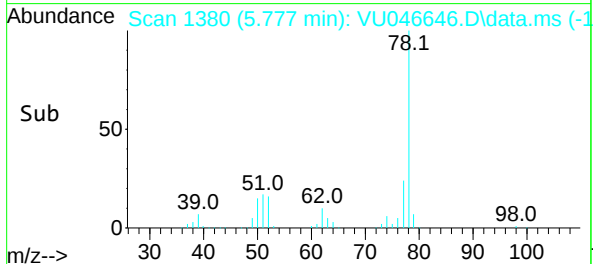
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



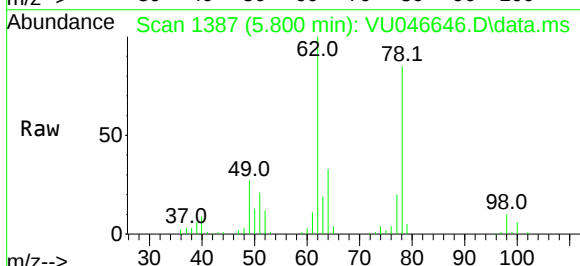
Tgt Ion: 78 Resp: 231709
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7

Manual Integrations
APPROVED

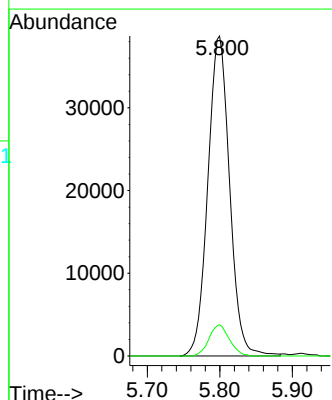
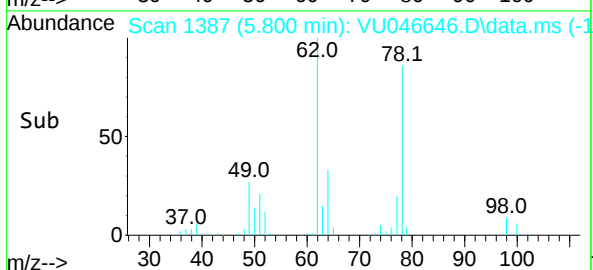
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

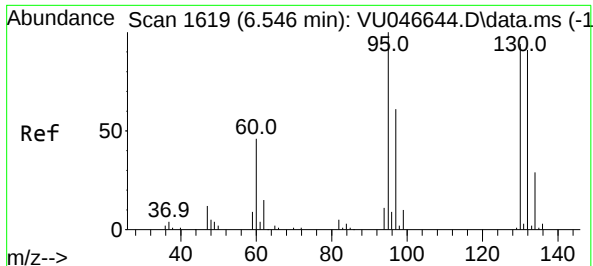


#36
1,2-Dichloroethane
Concen: 10.552 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07



Tgt Ion: 62 Resp: 80663
Ion Ratio Lower Upper
62 100
98 9.1 7.3 10.9





#37

Trichloroethene

Concen: 9.996 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

Tgt Ion:130 Resp: 5693

Ion Ratio Lower Upper

130 100

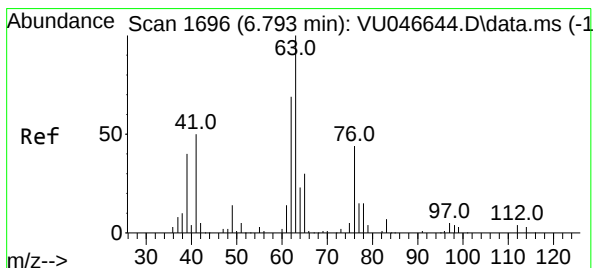
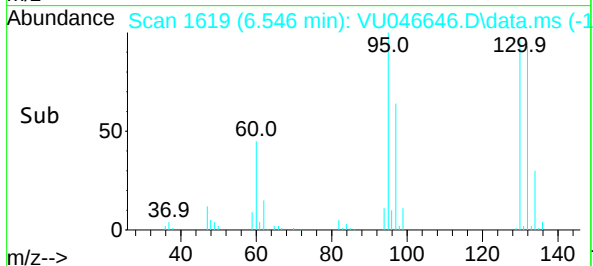
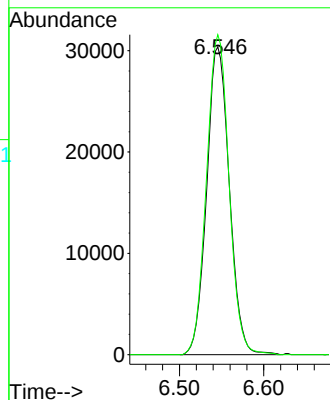
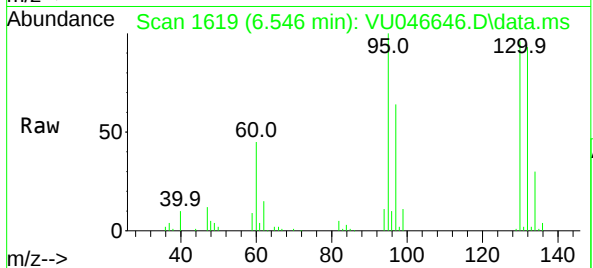
95 103.9 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#38

1,2-Dichloropropane

Concen: 10.901 ug/l

RT: 6.796 min Scan# 1697

Delta R.T. 0.003 min

Lab File: VU046646.D

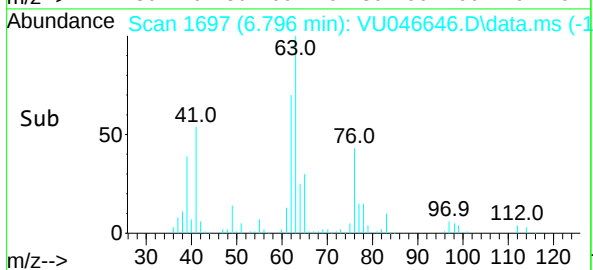
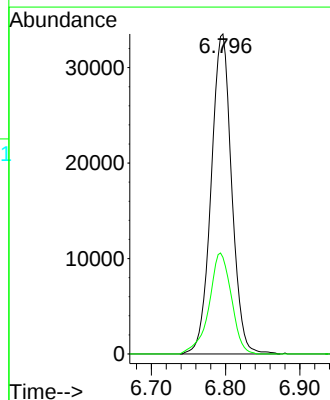
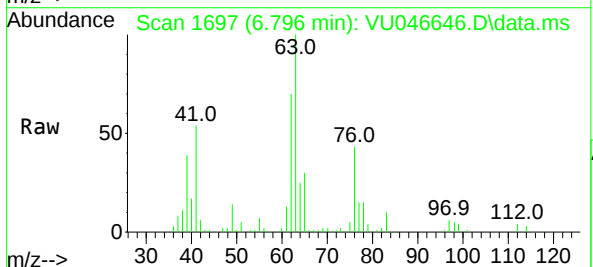
Acq: 30 Dec 2021 13:07

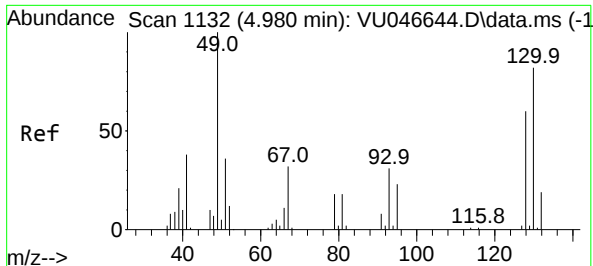
Tgt Ion: 63 Resp: 64330

Ion Ratio Lower Upper

63 100

65 30.2 24.7 37.1





#39

Methacrylonitrile

Concen: 11.980 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

Tgt Ion: 41 Resp: 22678

Ion Ratio Lower Upper

41 100

67 82.2 65.2 97.8

39 54.3 43.0 64.6

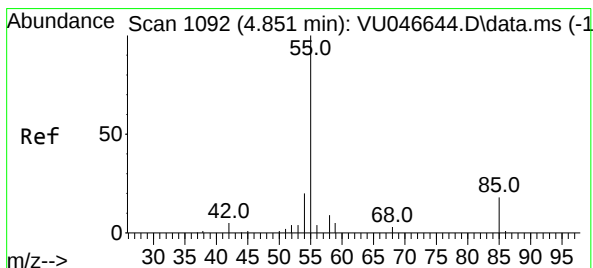
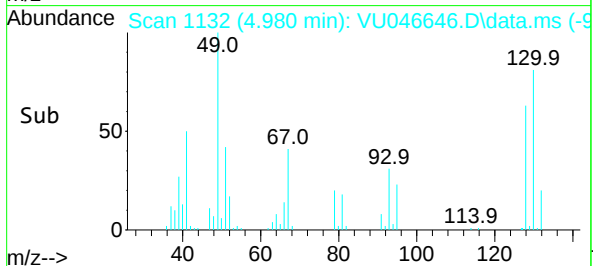
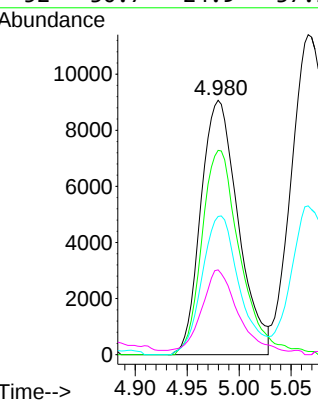
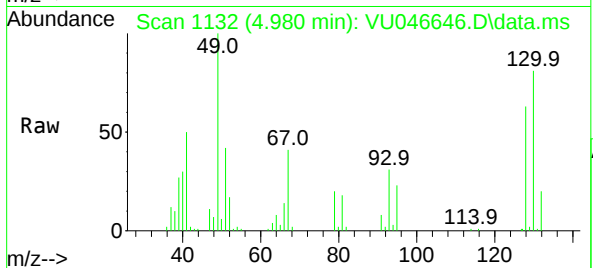
52 30.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#40

Methyl acrylate

Concen: 15.159 ug/l

RT: 4.848 min Scan# 1091

Delta R.T. -0.003 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Tgt Ion: 55 Resp: 50309

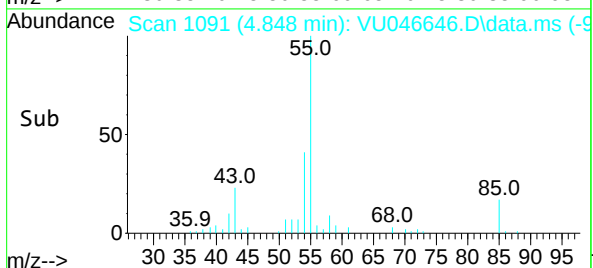
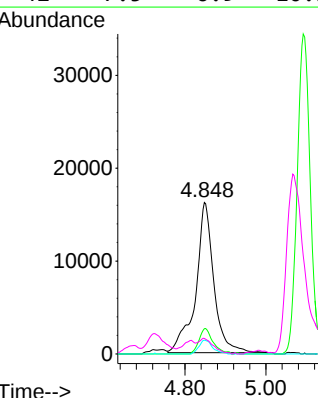
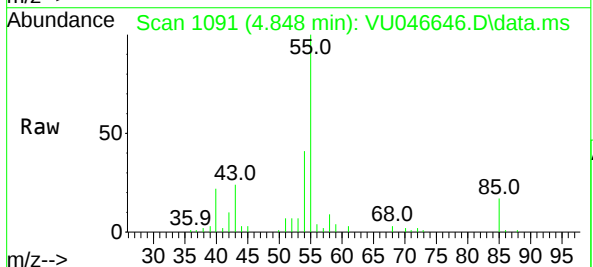
Ion Ratio Lower Upper

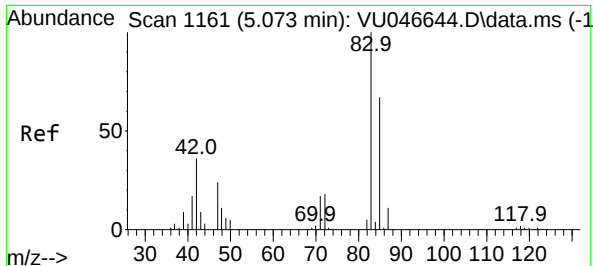
55 100

85 13.1 12.2 18.2

58 6.9 6.7 10.1

42 7.5 6.9 10.3





#41

Tetrahydrofuran

Concen: 63.678 ug/l

RT: 5.066 min Scan# 1159

Delta R.T. -0.007 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

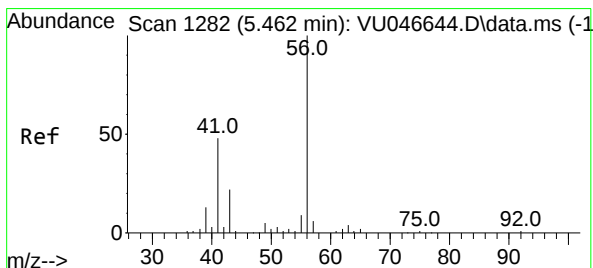
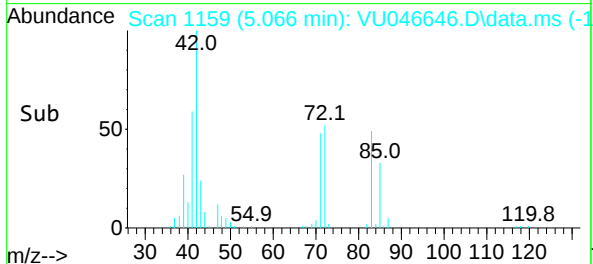
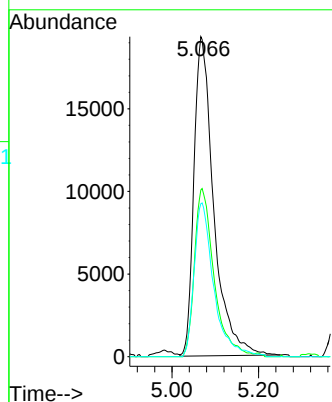
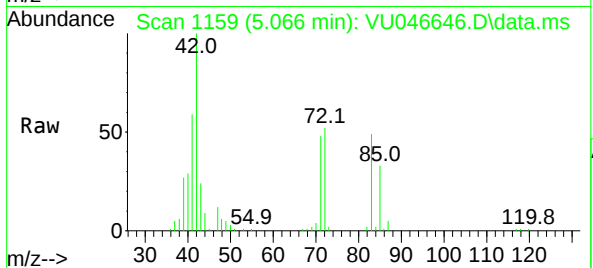
Tgt Ion: 42 Resp: 61190

Ion	Ratio	Lower	Upper
42	100		
72	52.2	42.4	63.6
71	47.9	36.4	54.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#42

1-Chlorobutane

Concen: 10.213 ug/l

RT: 5.462 min Scan# 1282

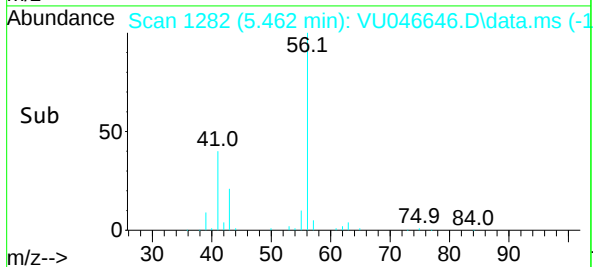
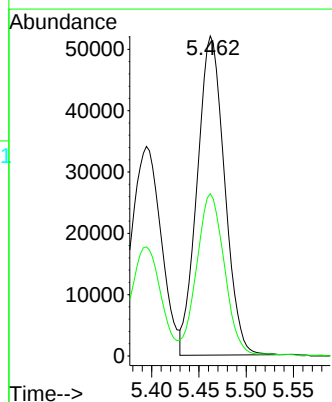
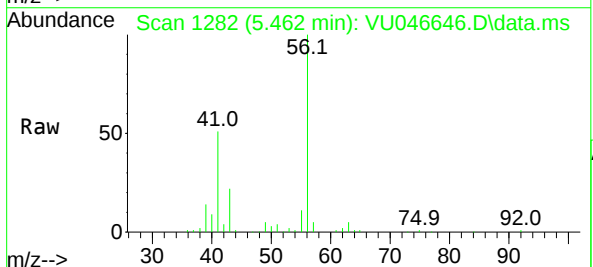
Delta R.T. -0.000 min

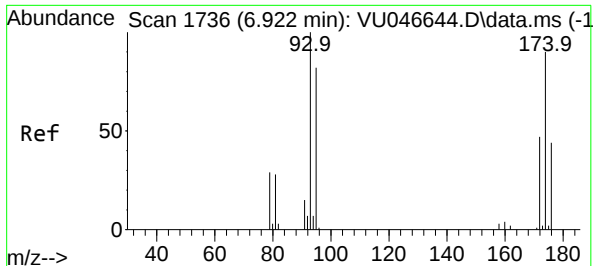
Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Tgt Ion: 56 Resp: 104668

Ion	Ratio	Lower	Upper
56	100		
41	50.9	26.0	78.0





#43

Dibromomethane

Concen: 10.984 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU046646.D

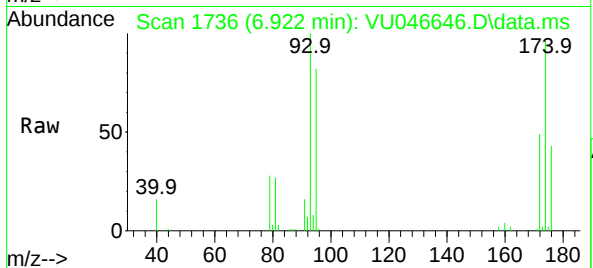
Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021



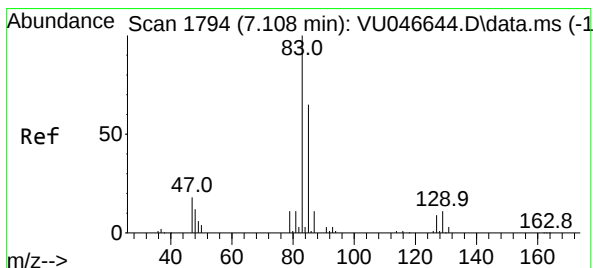
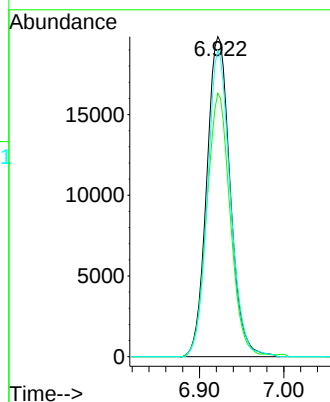
Tgt Ion: 93 Resp: 3836

Ion	Ratio	Lower	Upper
93	100		
95	82.4	66.2	99.2
174	93.0	70.7	106.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#44

Bromodichloromethane

Concen: 10.982 ug/l

RT: 7.108 min Scan# 1794

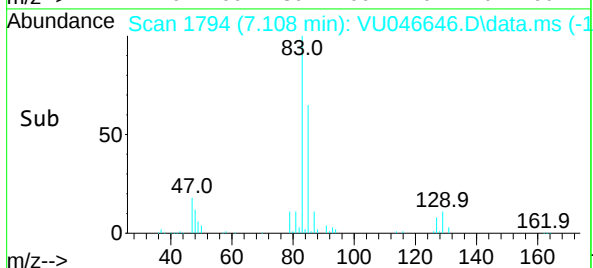
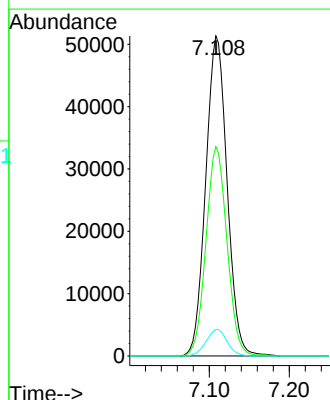
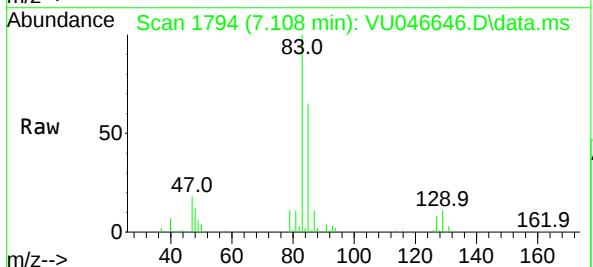
Delta R.T. 0.000 min

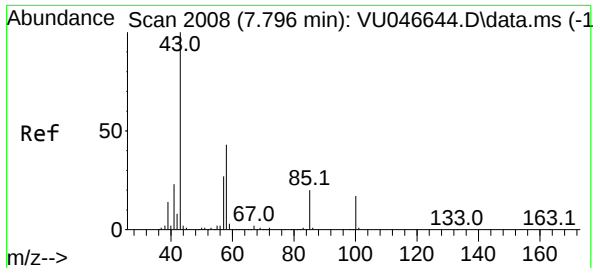
Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Tgt Ion: 83 Resp: 95479

Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.9	76.3
127	8.3	6.0	9.0





#45

4-Methyl-2-Pentanone

Concen: 61.941 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

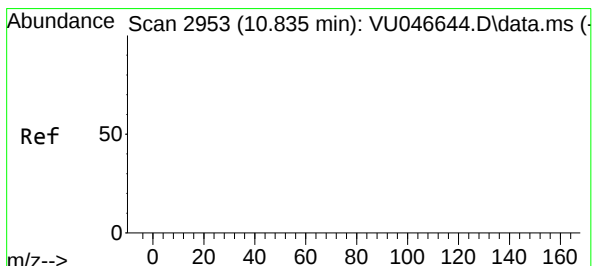
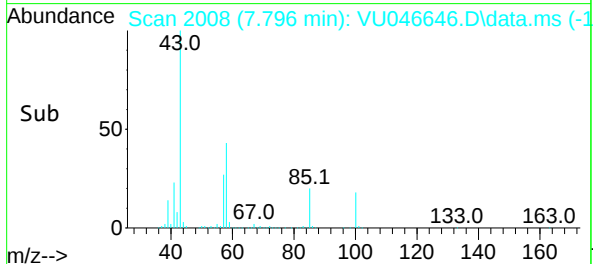
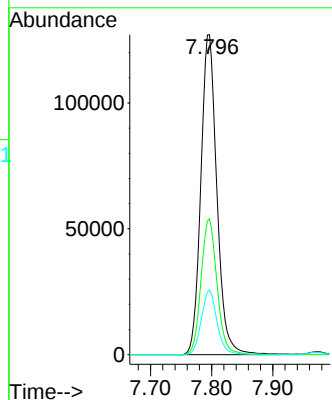
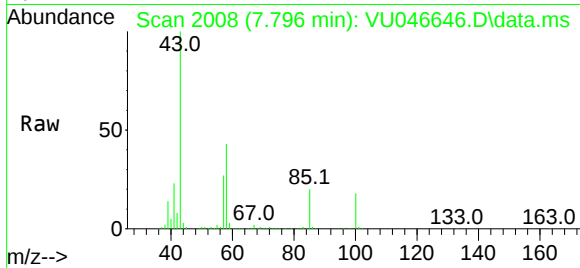
Tgt Ion: 43 Resp: 231400

Ion	Ratio	Lower	Upper
43	100		
58	42.2	21.0	63.0
85	19.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#46

t-1,4-Dichloro-2-butene

Concen: 15.735 ug/l m

RT: 10.832 min Scan# 2952

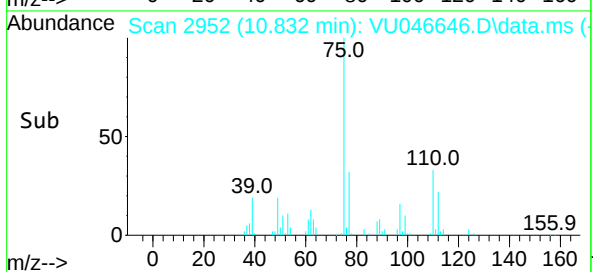
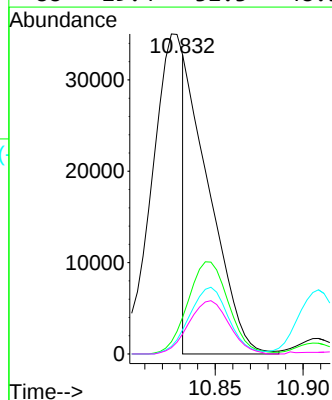
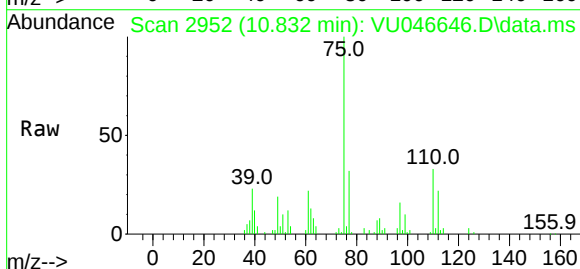
Delta R.T. -0.003 min

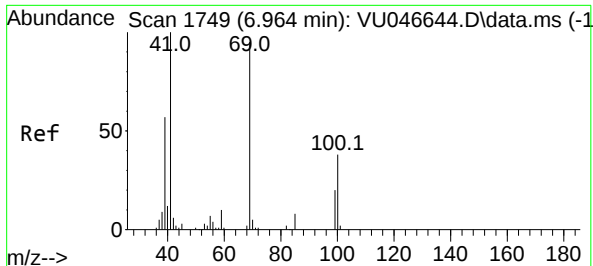
Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Tgt Ion: 75 Resp: 31680

Ion	Ratio	Lower	Upper
75	100		
53	51.5	66.8	100.2#
89	36.0	41.7	62.5#
88	29.4	32.3	48.5#





#47

Methyl methacrylate

Concen: 11.409 ug/l

RT: 6.963 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

Tgt Ion: 69 Resp: 3241

Ion Ratio Lower Upper

69 100

41 102.6 0.0 230.0

39 59.9 55.1 82.7

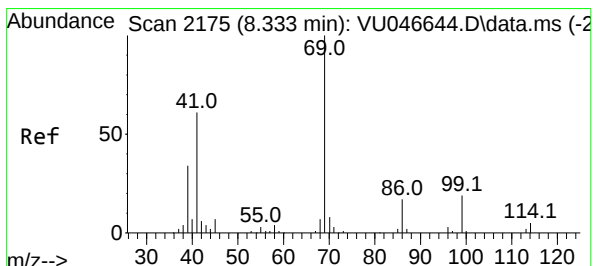
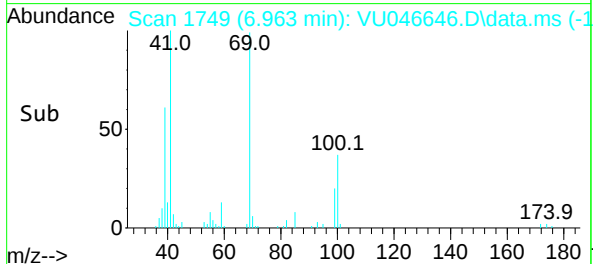
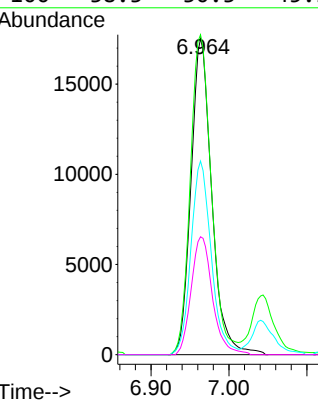
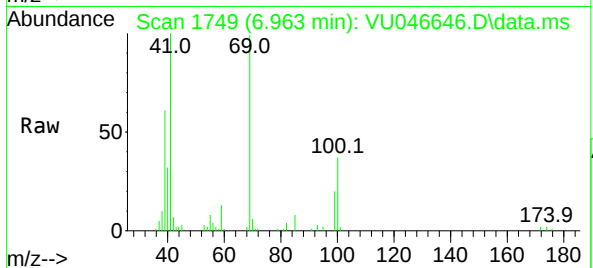
100 38.3 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#48

Ethyl methacrylate

Concen: 12.733 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU046646.D

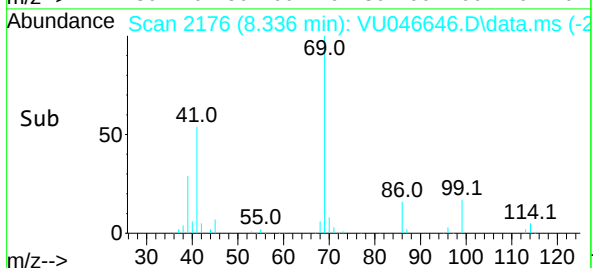
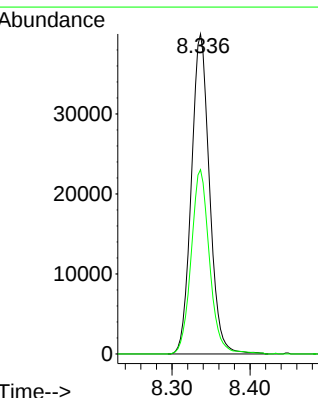
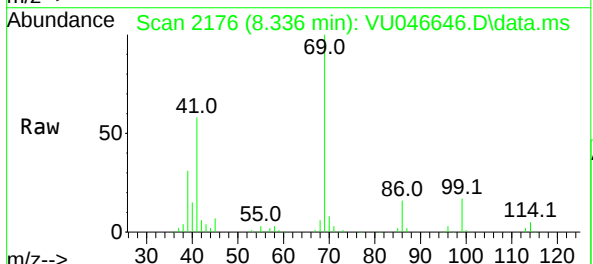
Acq: 30 Dec 2021 13:07

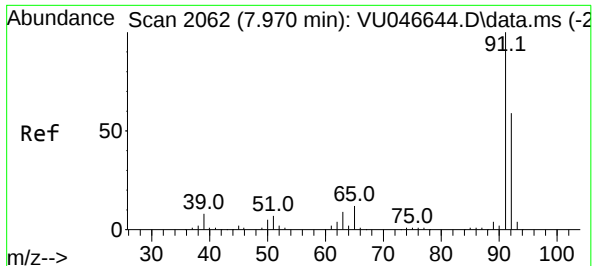
Tgt Ion: 69 Resp: 64487

Ion Ratio Lower Upper

69 100

41 58.6 32.6 98.0





#49

Toluene

Concen: 11.085 ug/l

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

Tgt Ion: 92 Resp: 14458

Ion Ratio Lower Upper

92 100

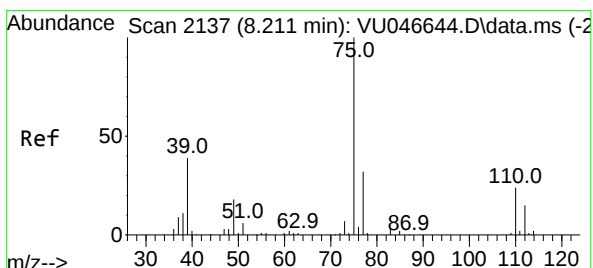
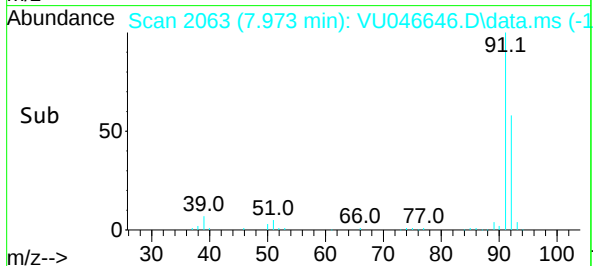
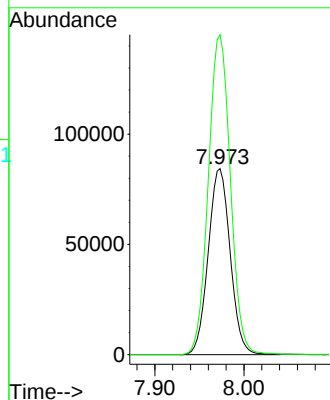
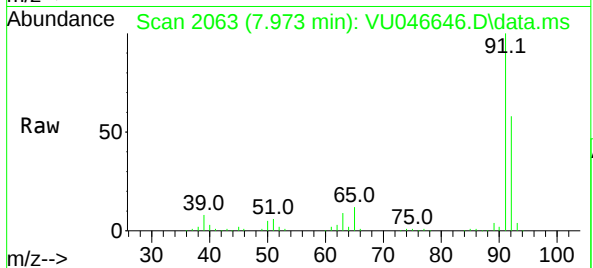
91 172.6 136.8 205.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#50

t-1,3-Dichloropropene

Concen: 11.821 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU046646.D

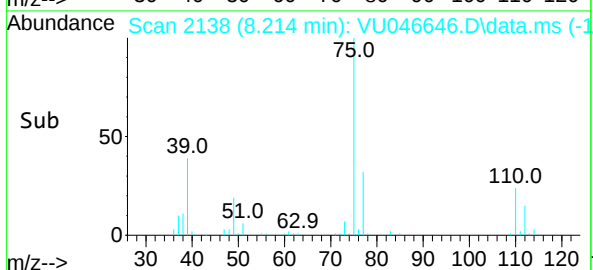
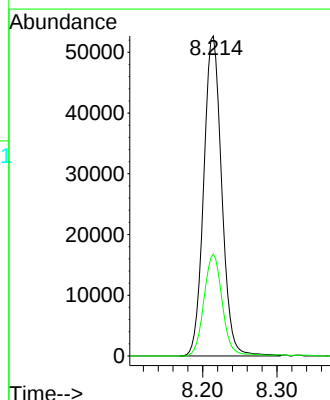
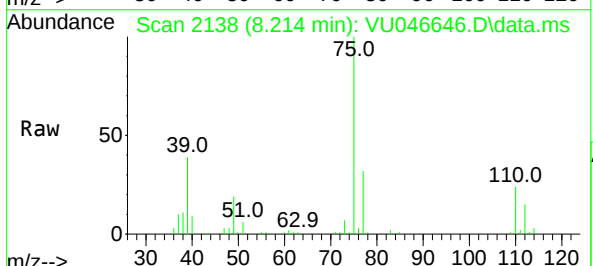
Acq: 30 Dec 2021 13:07

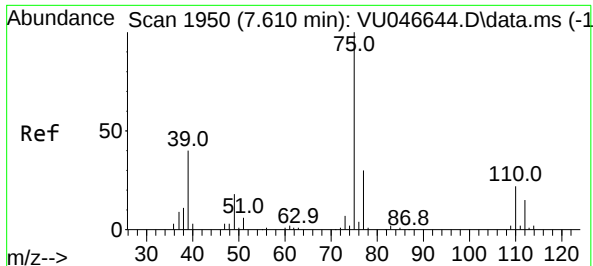
Tgt Ion: 75 Resp: 88525

Ion Ratio Lower Upper

75 100

77 31.9 25.6 38.4





#51

cis-1,3-Dichloropropene

Concen: 12.304 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

Tgt Ion: 75 Resp: 10146

Ion Ratio Lower Upper

75 100

77 31.5 25.2 37.8

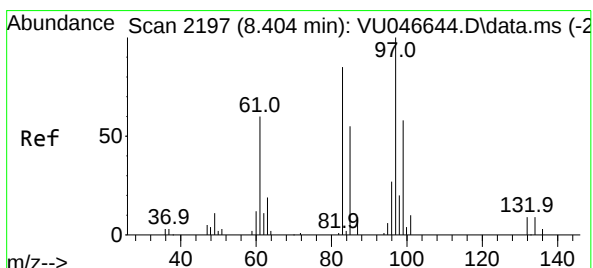
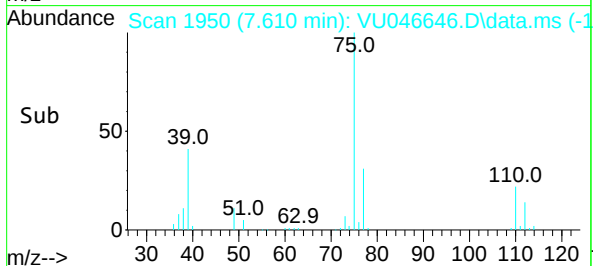
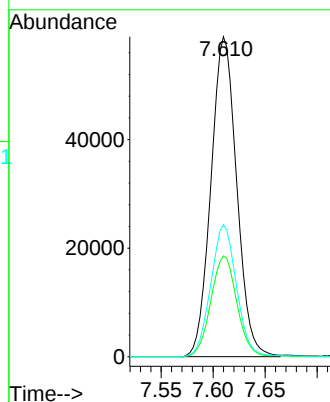
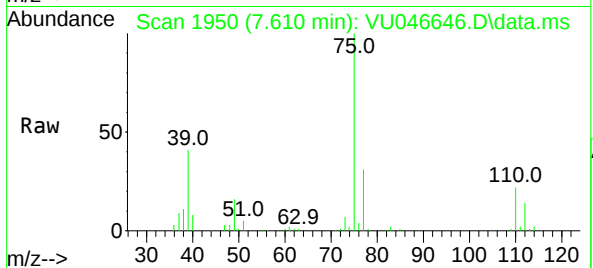
39 41.3 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#52

1,1,2-Trichloroethane

Concen: 10.912 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. -0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Tgt Ion: 97 Resp: 52999

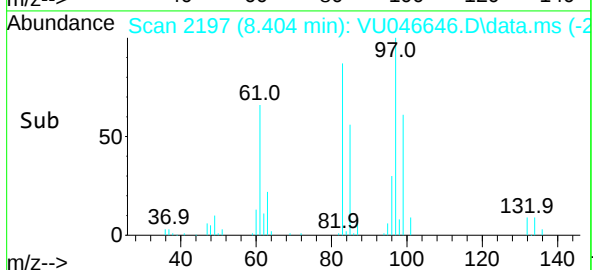
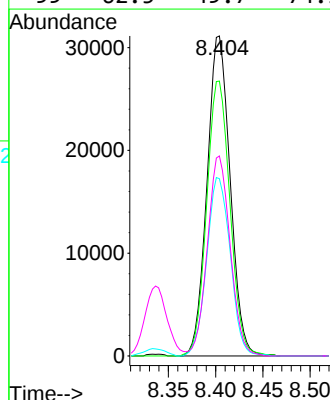
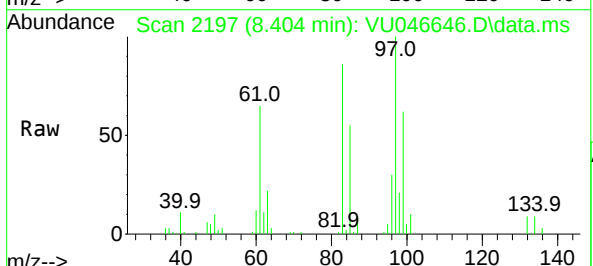
Ion Ratio Lower Upper

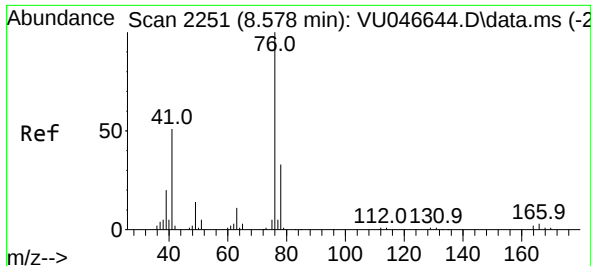
97 100

83 85.9 69.8 104.8

85 55.4 44.2 66.4

99 62.5 49.7 74.5





#53

1,3-Dichloropropane

Concen: 11.107 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. -0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

Tgt Ion: 76 Resp: 9213

Ion Ratio Lower Upper

76 100

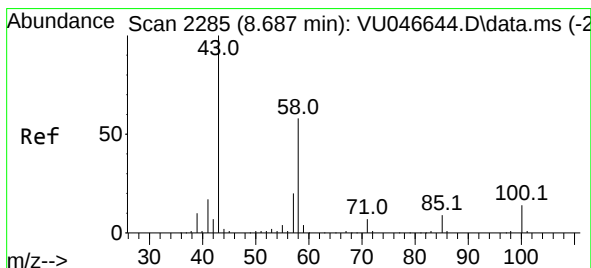
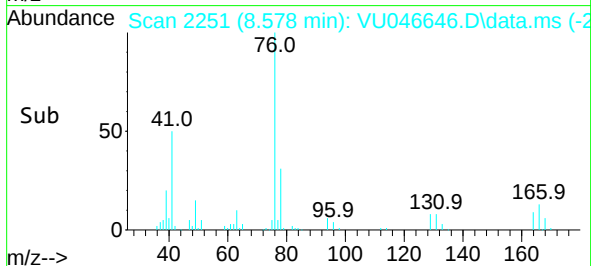
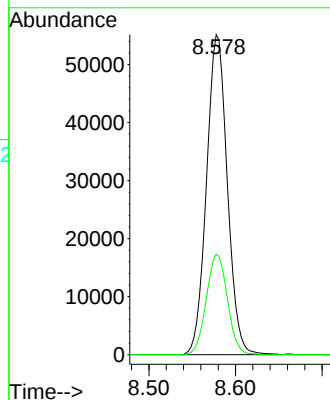
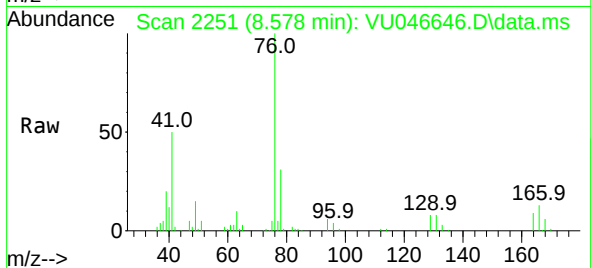
78 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#54

2-Hexanone

Concen: 61.300 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

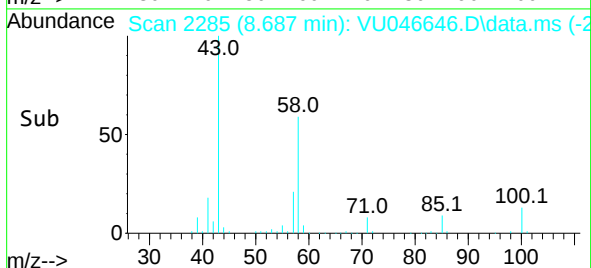
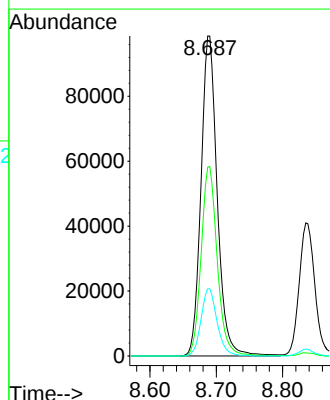
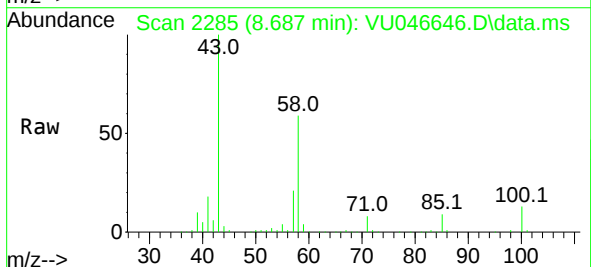
Tgt Ion: 43 Resp: 167341

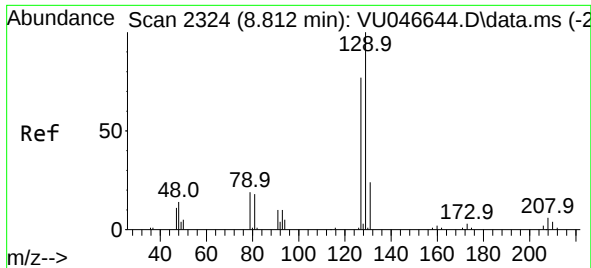
Ion Ratio Lower Upper

43 100

58 58.8 37.7 77.7

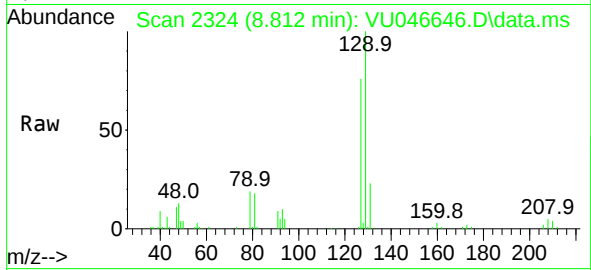
57 20.8 0.5 40.5





#55
 Dibromochloromethane
 Concen: 10.985 ug/l
 RT: 8.812 min Scan# 2324
 Delta R.T. 0.000 min
 Lab File: VU046646.D
 Acq: 30 Dec 2021 13:07

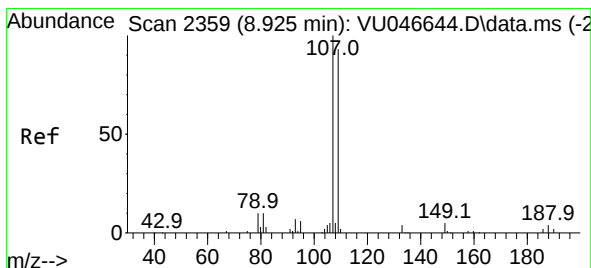
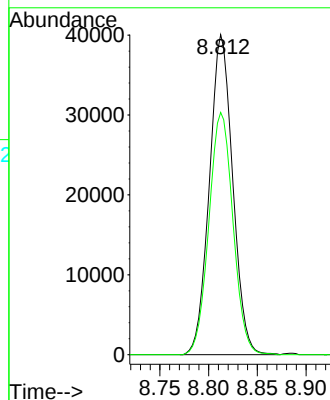
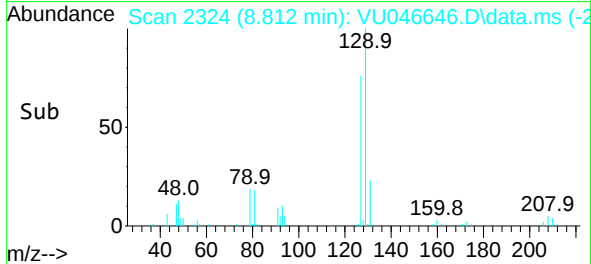
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU123021



Tgt Ion:129 Resp: 6673
 Ion Ratio Lower Upper
 129 100
 127 78.2 62.2 93.4

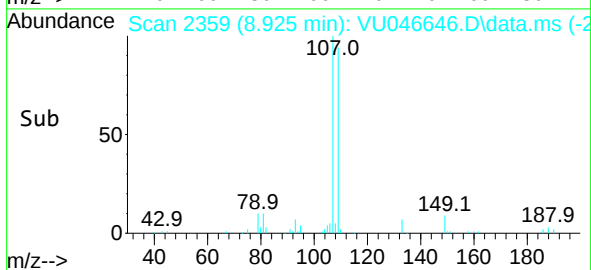
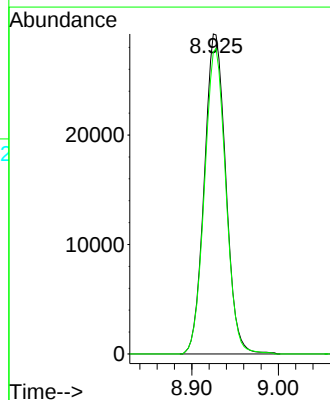
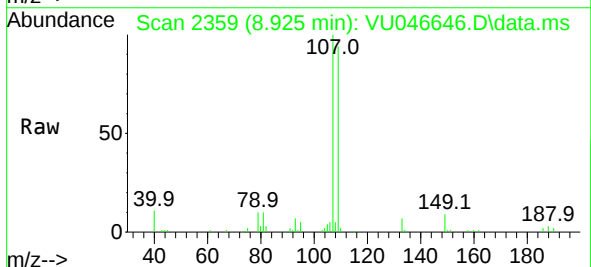
Manual Integrations
 APPROVED

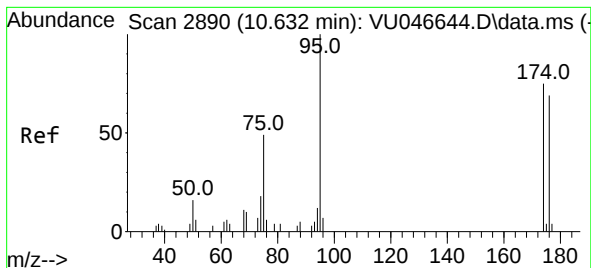
Reviewed By :Semsettin Yesilyurt 12/31/2021
 Supervised By :Mahesh Dadoda 01/03/2022



#56
 1,2-Dibromoethane
 Concen: 10.898 ug/l
 RT: 8.925 min Scan# 2359
 Delta R.T. -0.000 min
 Lab File: VU046646.D
 Acq: 30 Dec 2021 13:07

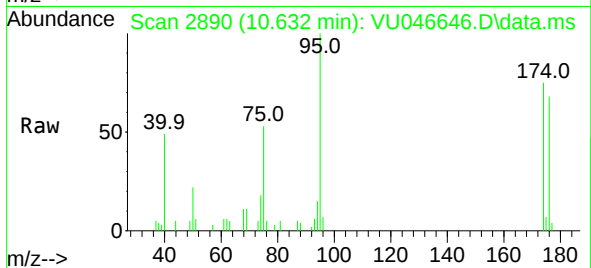
Tgt Ion:107 Resp: 50417
 Ion Ratio Lower Upper
 107 100
 109 95.0 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 1.443 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

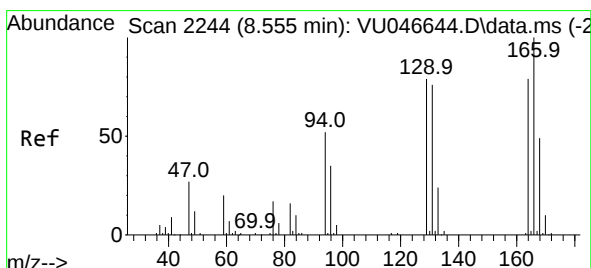
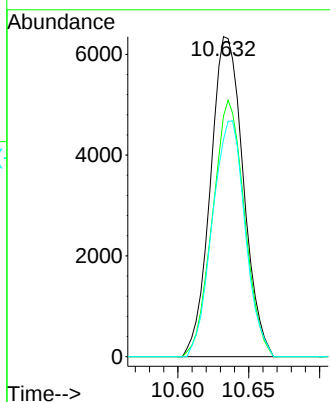
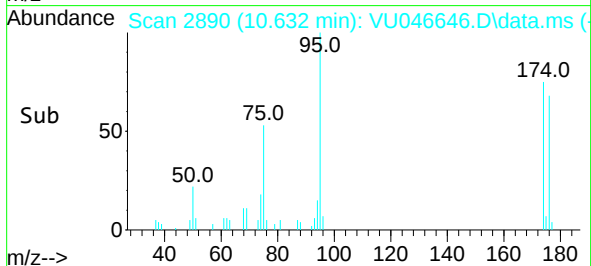
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



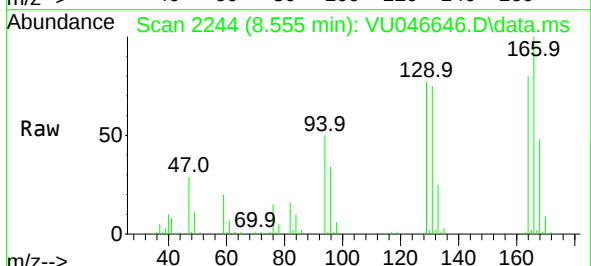
Tgt Ion: 95 Resp: 1023
Ion Ratio Lower Upper
95 100
174 77.8 56.6 84.8
176 73.6 54.3 81.5

Manual Integrations
APPROVED

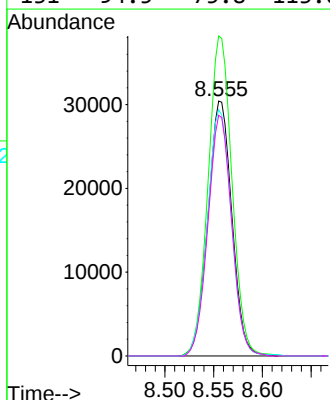
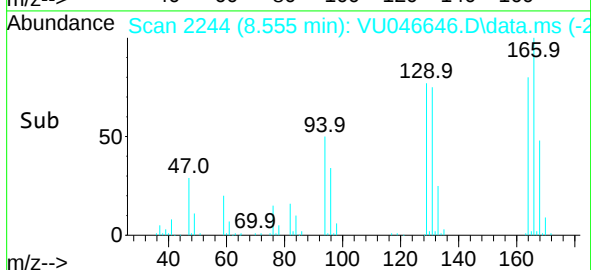
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

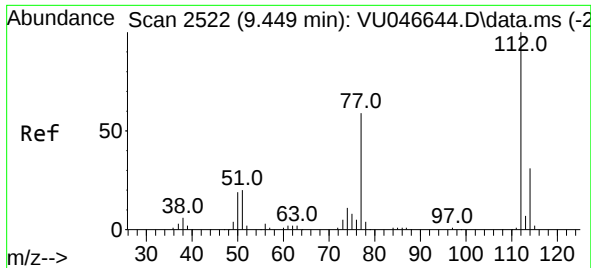


#58
Tetrachloroethene
Concen: 10.345 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07



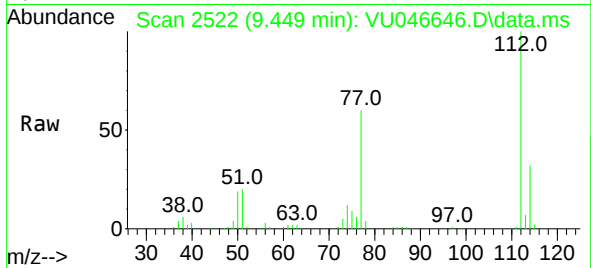
Tgt Ion:164 Resp: 52085
Ion Ratio Lower Upper
164 100
166 125.6 102.0 153.0
129 96.6 77.1 115.7
131 94.5 75.8 113.6





#59
Chlorobenzene
Concen: 10.702 ug/l
RT: 9.449 min Scan# 2150
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

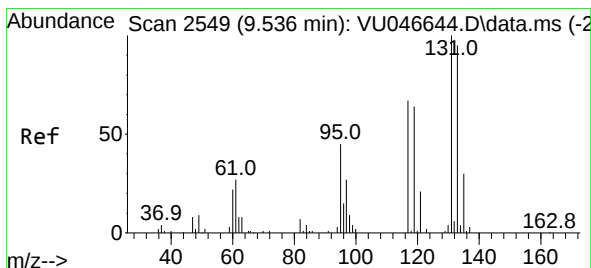
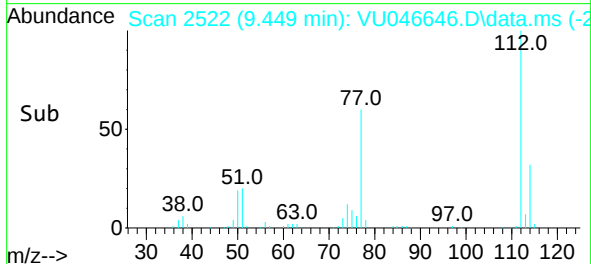
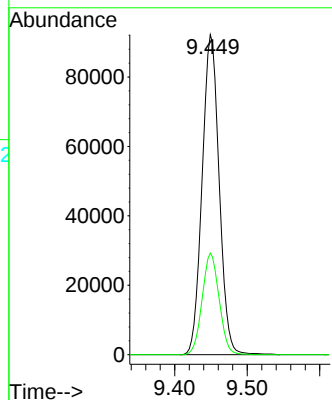
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



Tgt Ion:112 Resp: 150660
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

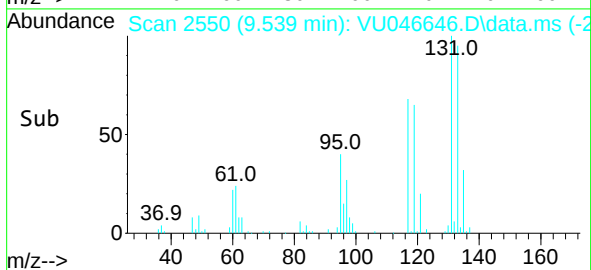
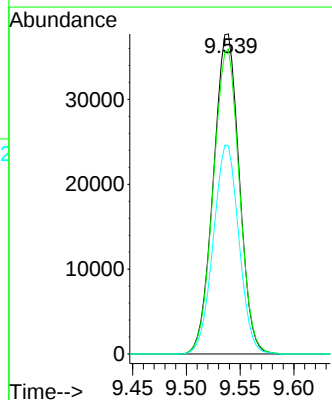
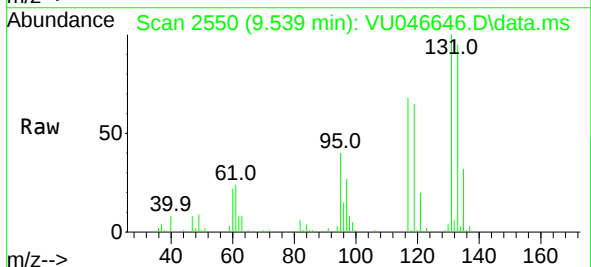
Manual Integrations
APPROVED

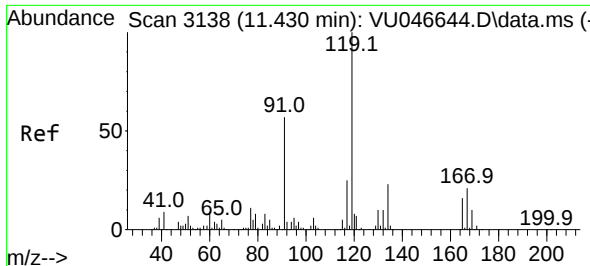
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 10.663 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

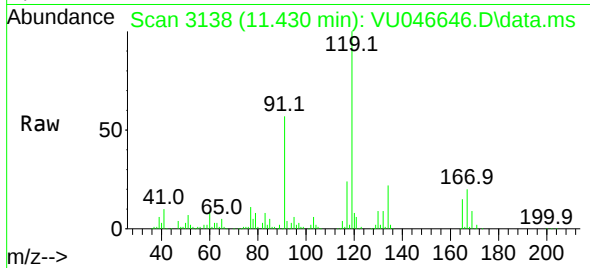
Tgt Ion:131 Resp: 63030
Ion Ratio Lower Upper
131 100
133 96.1 76.0 114.0
119 64.7 54.9 82.3





#61
Pentachloroethane
Concen: 10.638 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

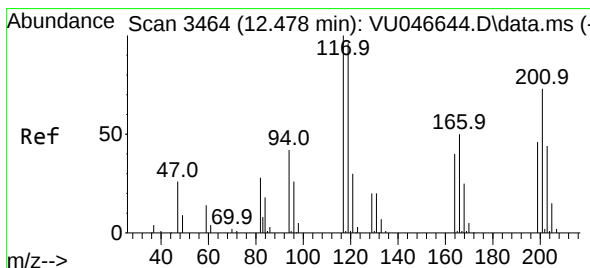
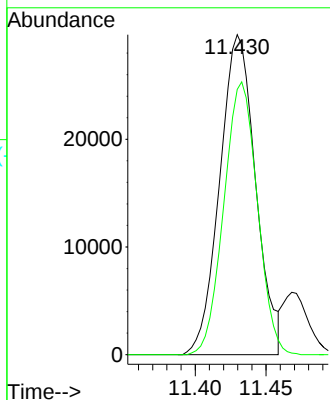
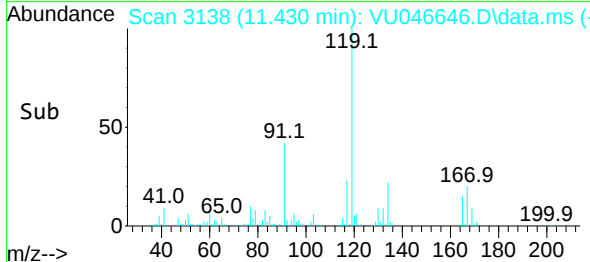
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



Tgt Ion:117 Resp: 52420
Ion Ratio Lower Upper
117 100
167 79.5 59.7 89.5

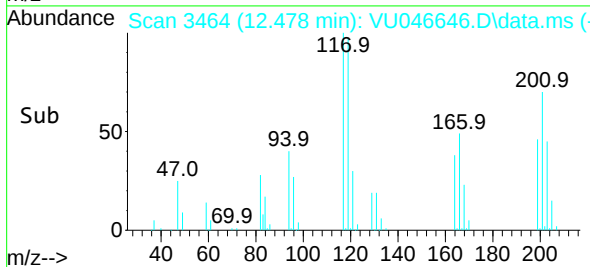
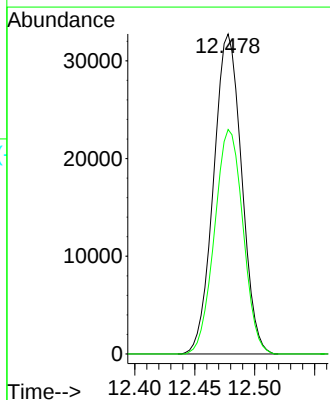
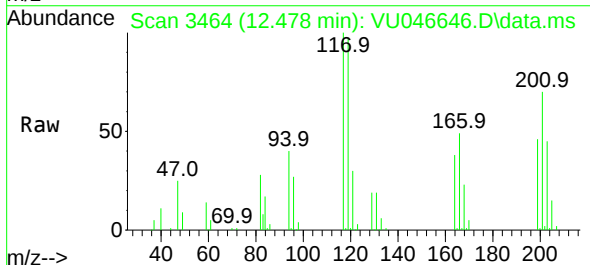
Manual Integrations
APPROVED

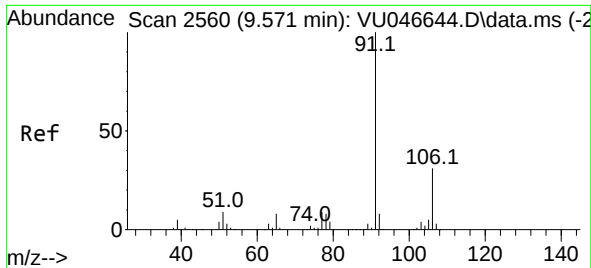
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#62
Hexachloroethane
Concen: 10.772 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

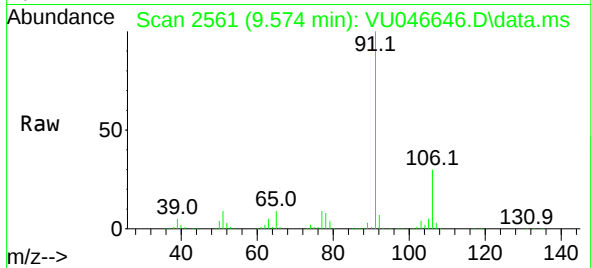
Tgt Ion:117 Resp: 53234
Ion Ratio Lower Upper
117 100
201 71.3 53.6 80.4





#63
Ethyl Benzene
Concen: 11.974 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

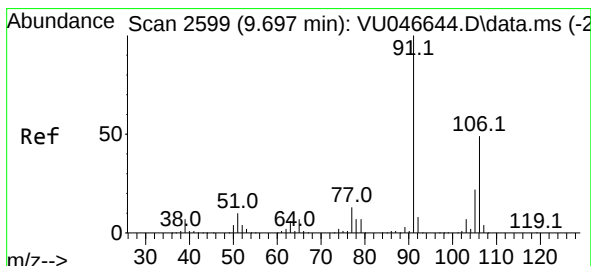
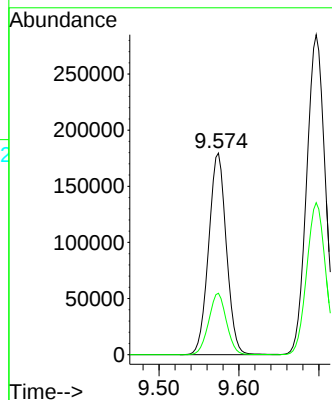
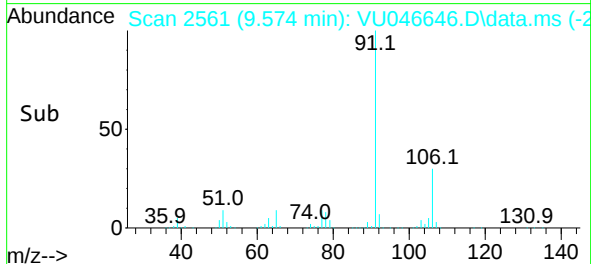
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



Tgt Ion: 91 Resp: 27664
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6

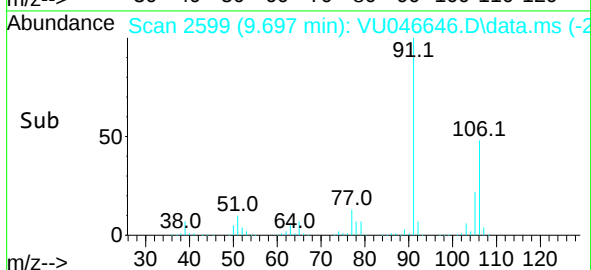
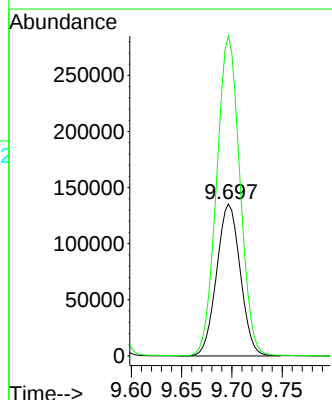
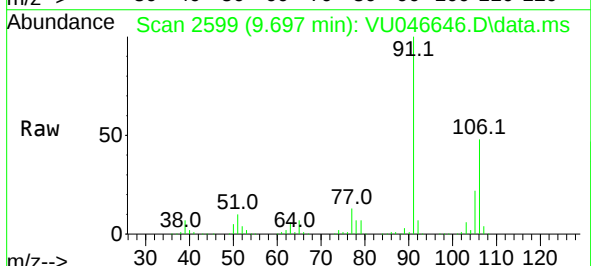
Manual Integrations
APPROVED

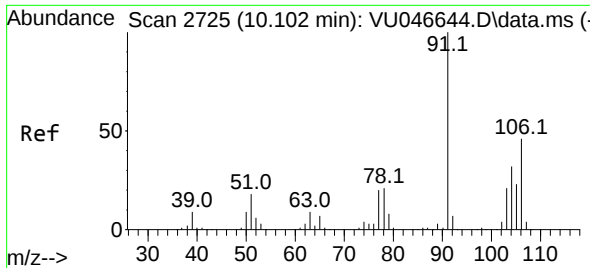
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#64
m/p-Xylenes
Concen: 24.176 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Tgt Ion:106 Resp: 221793
Ion Ratio Lower Upper
106 100
91 207.7 165.5 248.3





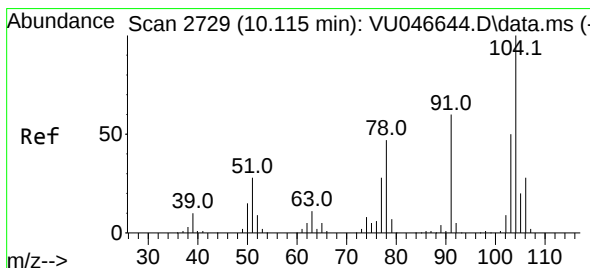
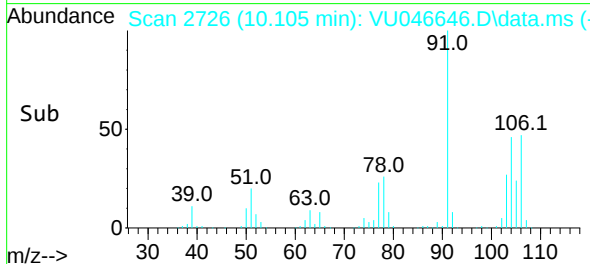
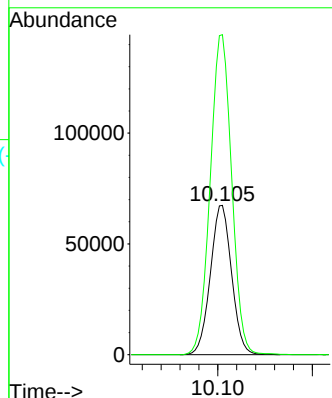
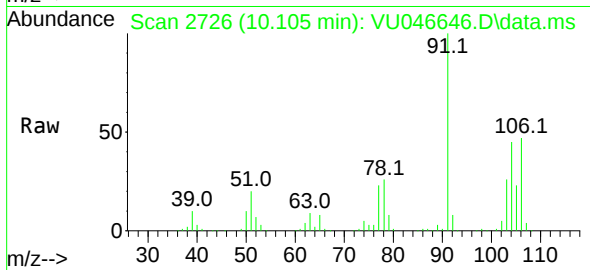
#65
o-Xylene
Concen: 12.094 ug/l
RT: 10.105 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021

Tgt Ion:106 Resp: 104918
Ion Ratio Lower Upper
106 100
91 217.0 109.4 328.2

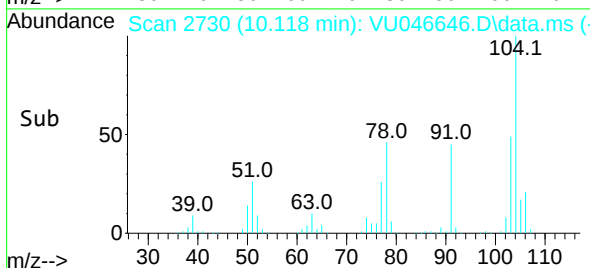
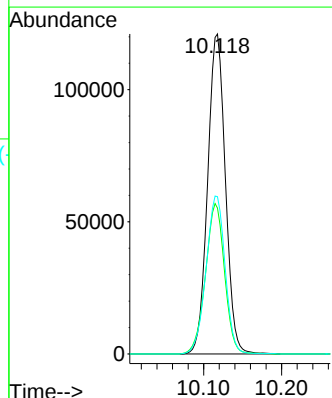
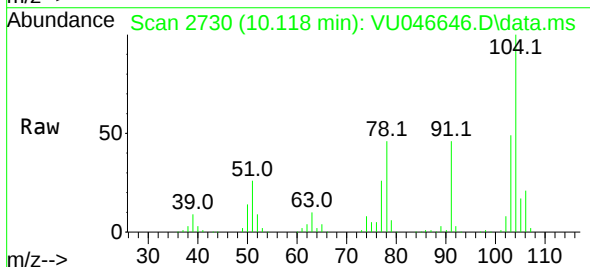
Manual Integrations
APPROVED

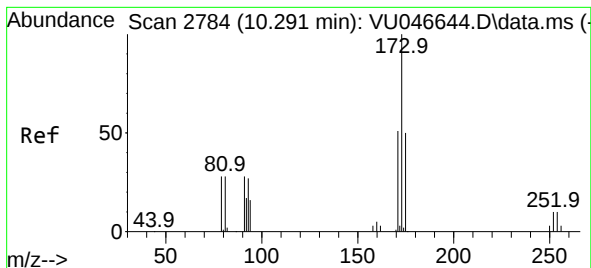
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#66
Styrene
Concen: 12.656 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Tgt Ion:104 Resp: 191874
Ion Ratio Lower Upper
104 100
78 50.3 42.4 63.6
103 52.9 44.2 66.4





#67

Bromoform

Concen: 11.589 ug/l

RT: 10.291 min Scan# 2784

Delta R.T. 0.000 min

Lab File: VU046646.D

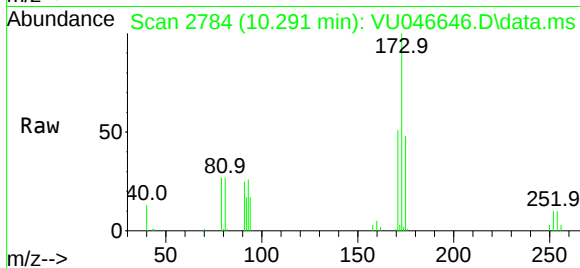
Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

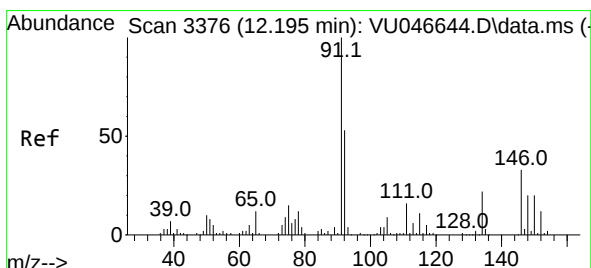
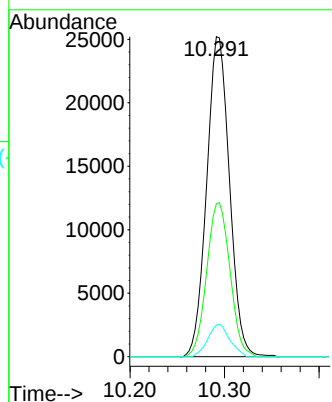
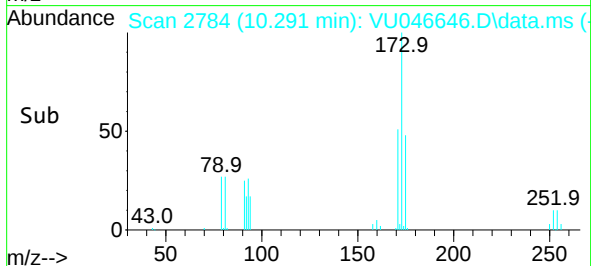


Tgt Ion:173	Resp:	4221
Ion Ratio	Lower	Upper
173	100	
175	48.9	39.0 58.4
254	9.7	5.5 8.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#68

1,2-Dichlorobenzene-d4

Concen: 1.019 ug/l

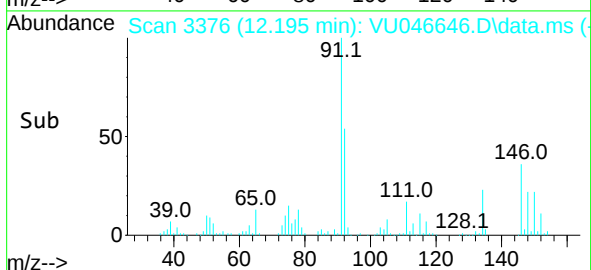
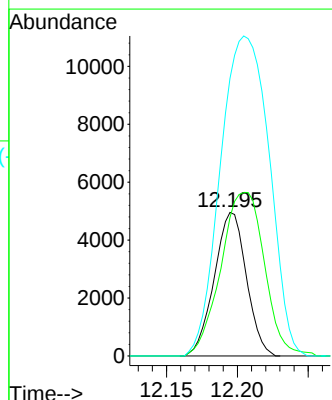
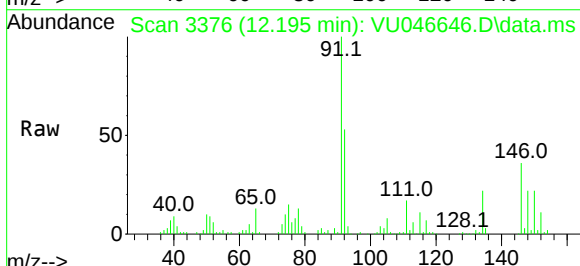
RT: 12.195 min Scan# 3376

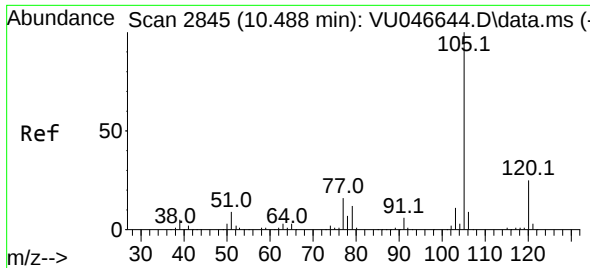
Delta R.T. -0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

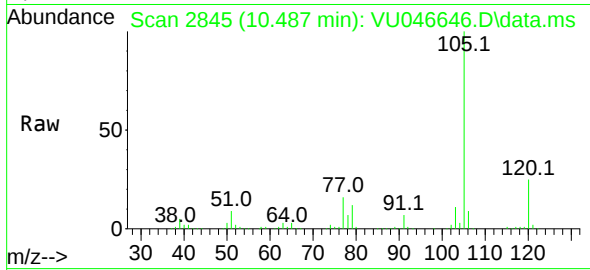
Tgt Ion:152	Resp:	7813
Ion Ratio	Lower	Upper
152	100	
115	154.6	0.0 251.0
150	339.2	0.0 613.8





#69
Isopropylbenzene
Concen: 12.450 ug/l
RT: 10.487 min Scan# 2845
Delta R.T. -0.001 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

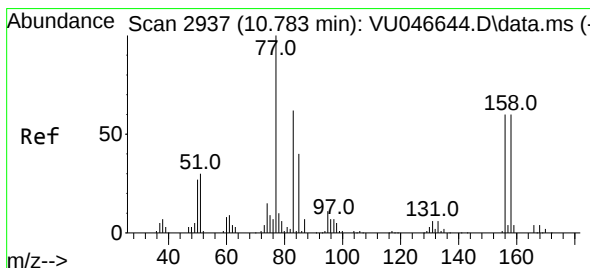
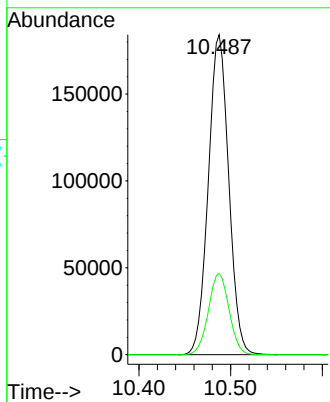
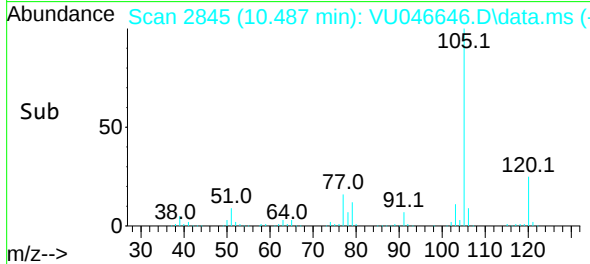
Instrument : MSVOA_U
ClientSampleId : ICVVU123021



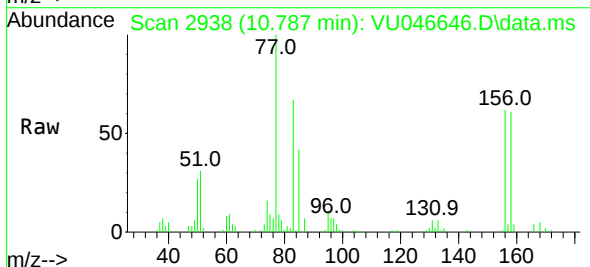
Tgt Ion:105 Resp: 28449
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

Manual Integrations
APPROVED

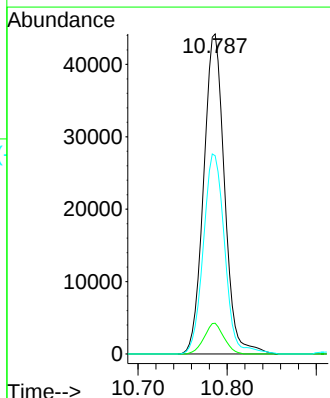
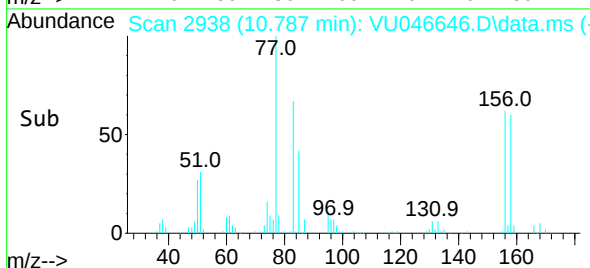
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

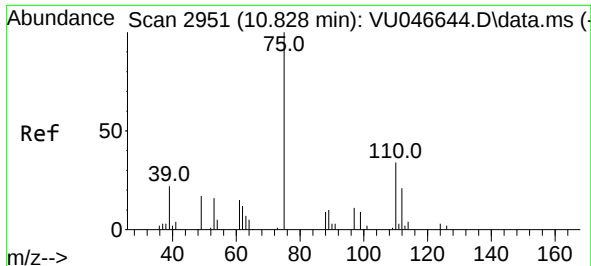


#70
1,1,2,2-Tetrachloroethane
Concen: 11.041 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.004 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07



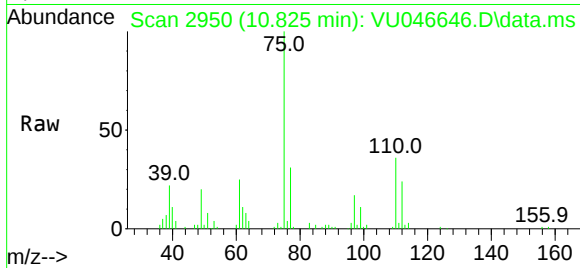
Tgt Ion: 83 Resp: 71798
Ion Ratio Lower Upper
83 100
131 9.1 7.6 11.4
85 64.0 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 8.936 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

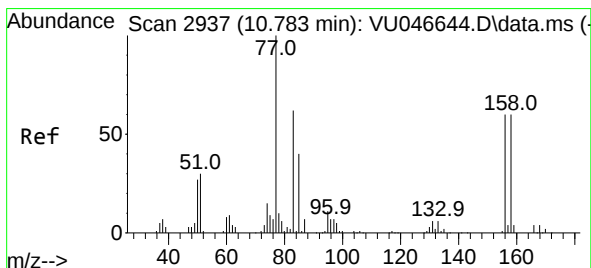
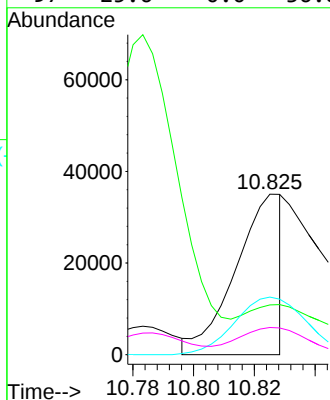
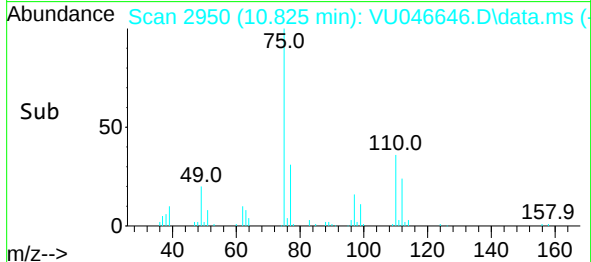
Instrument : MSVOA_U
ClientSampleId : ICVVU123021



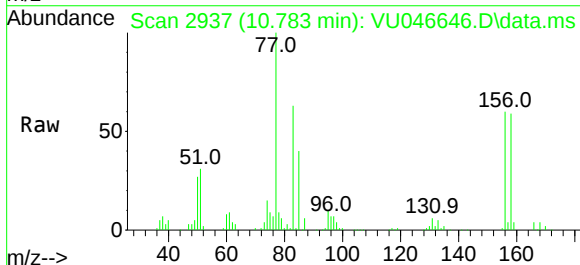
Tgt Ion: 75 Resp: 37148
Ion Ratio Lower Upper
75 100
77 54.2 0.0 105.6
110 56.0 0.0 71.2
97 25.6 0.0 36.8

Manual Integrations
APPROVED

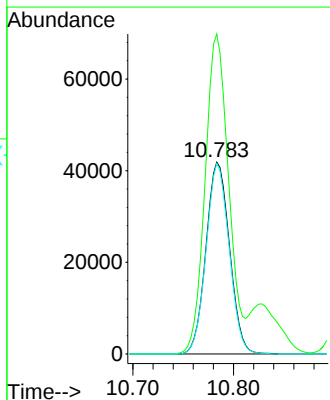
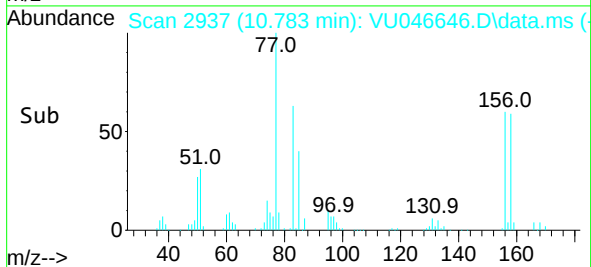
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

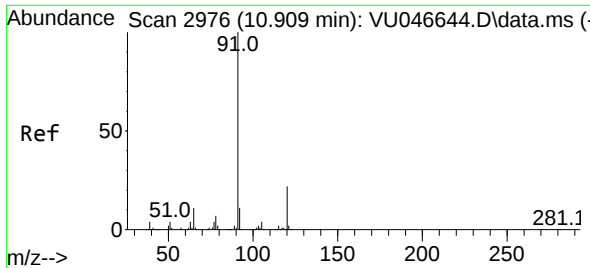


#72
Bromobenzene
Concen: 11.229 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07



Tgt Ion:156 Resp: 68214
Ion Ratio Lower Upper
156 100
77 167.2 0.0 370.6
158 96.9 0.0 193.4





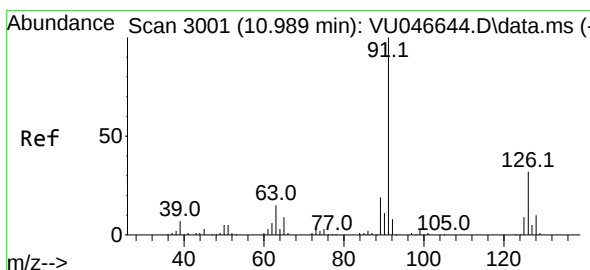
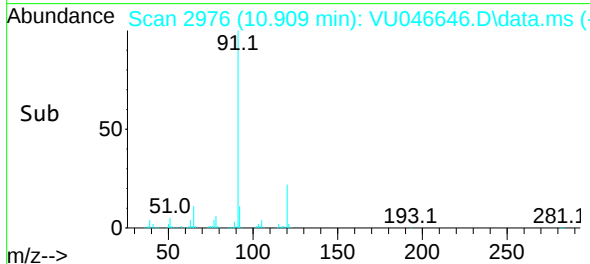
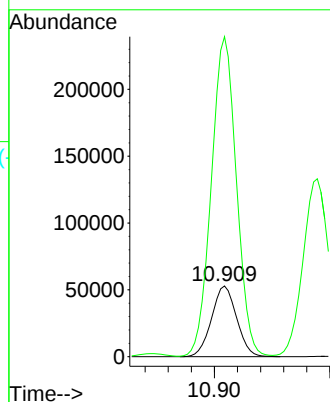
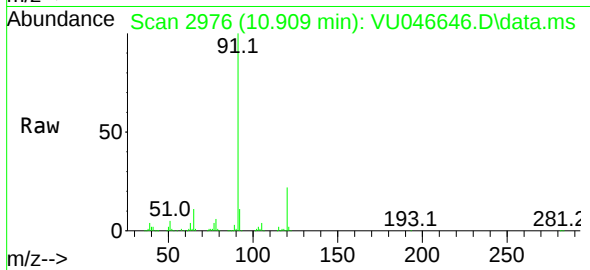
#73
n-propylbenzene
Concen: 12.190 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Instrument : MSVOA_U
ClientSampleId : ICVVU123021

Tgt Ion:120 Resp: 7948
Ion Ratio Lower Upper
120 100
91 452.7 370.7 556.1

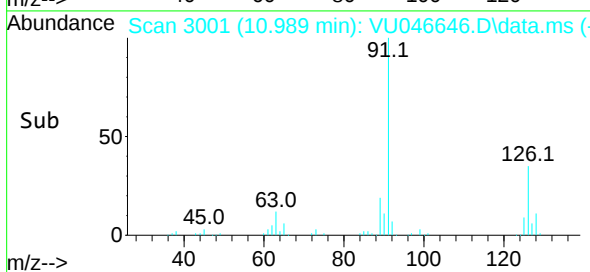
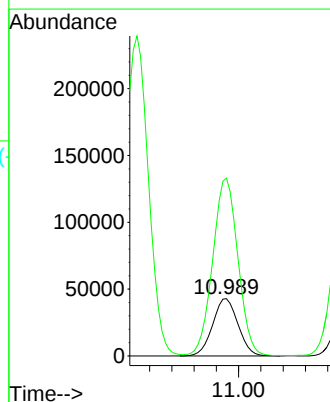
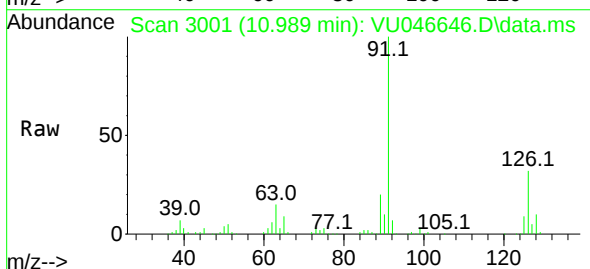
Manual Integrations
APPROVED

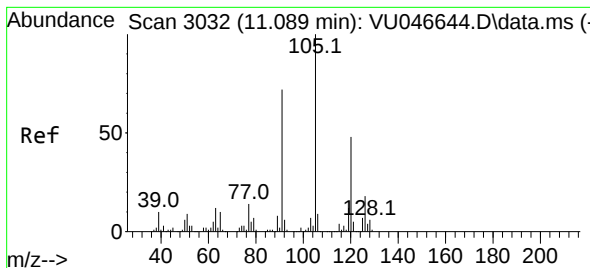
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#74
2-Chlorotoluene
Concen: 12.024 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Tgt Ion:126 Resp: 67780
Ion Ratio Lower Upper
126 100
91 307.8 0.0 639.6





#75

1,3,5-Trimethylbenzene

Concen: 10.704 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

Tgt Ion:105 Resp: 25489

Ion Ratio Lower Upper

105 100

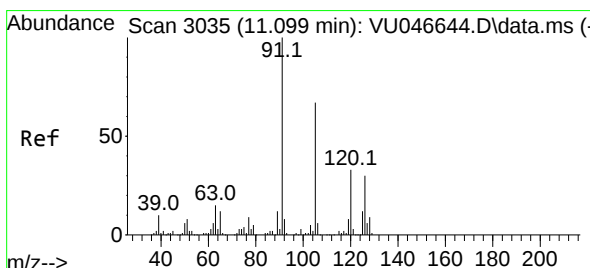
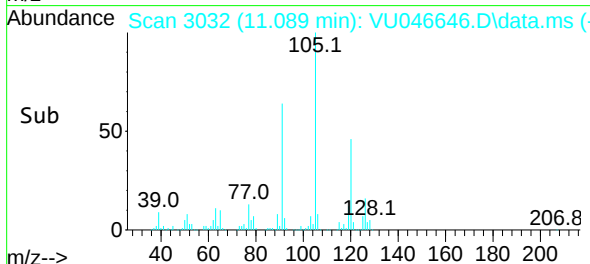
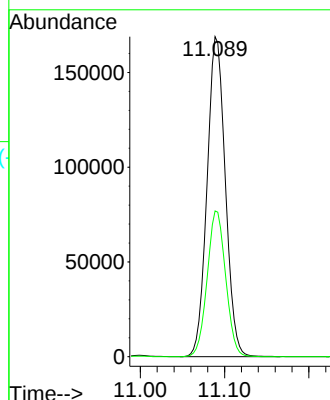
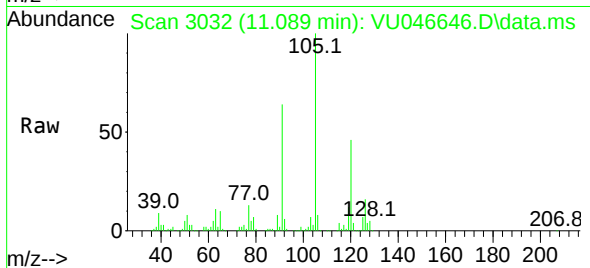
120 46.1 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#76

4-Chlorotoluene

Concen: 11.915 ug/l

RT: 11.098 min Scan# 3035

Delta R.T. -0.001 min

Lab File: VU046646.D

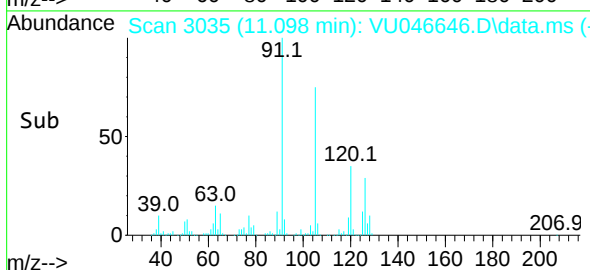
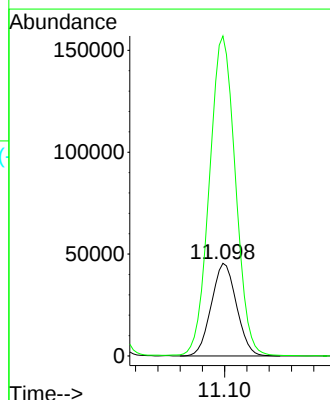
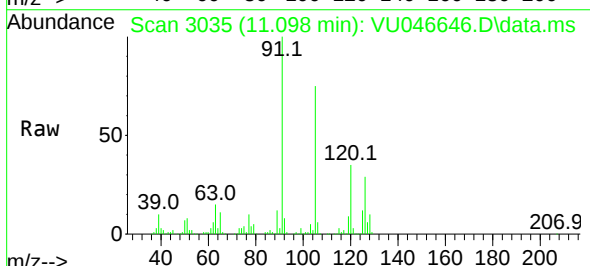
Acq: 30 Dec 2021 13:07

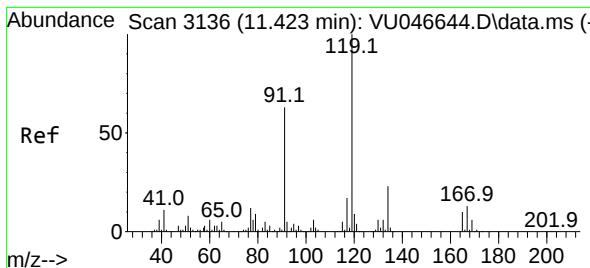
Tgt Ion:126 Resp: 71356

Ion Ratio Lower Upper

126 100

91 358.0 0.0 728.0





#77

tert-Butylbenzene

Concen: 12.239 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

Instrument :

MSVOA_U

ClientSampleId :

ICVVU123021

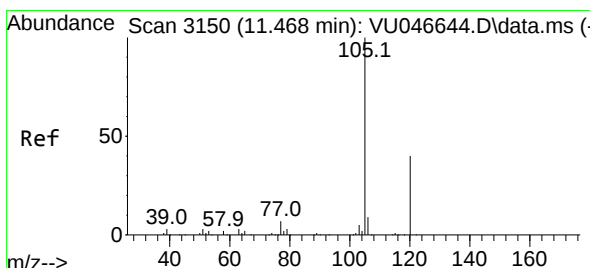
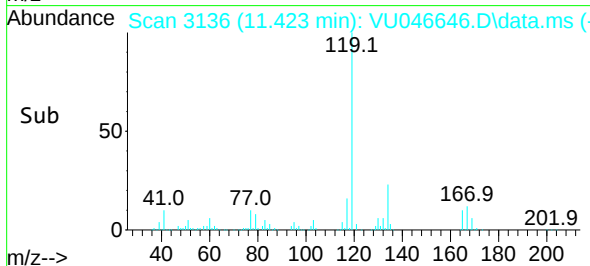
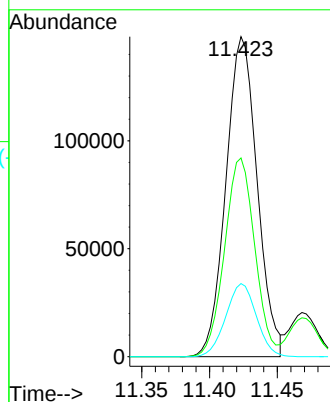
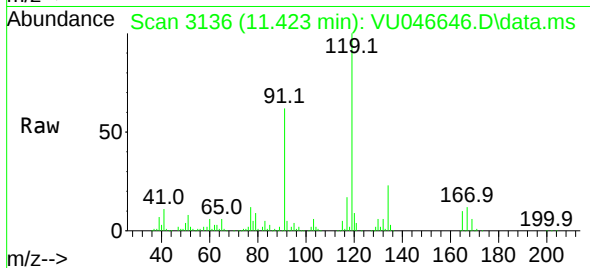
Tgt Ion:	119	Resp:	23768
Ion Ratio	Lower	Upper	
119	100		
91	59.9	31.4	94.3
134	22.4	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#78

1,2,4-Trimethylbenzene

Concen: 10.413 ug/l

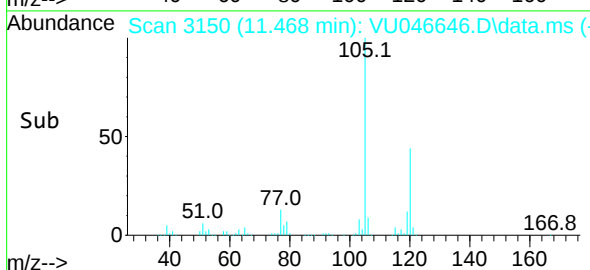
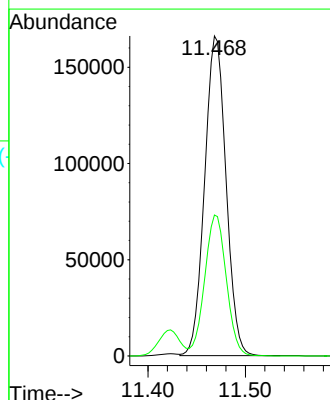
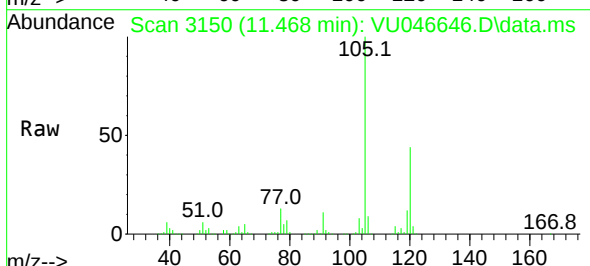
RT: 11.468 min Scan# 3150

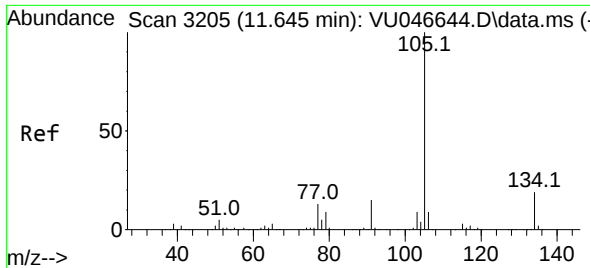
Delta R.T. 0.000 min

Lab File: VU046646.D

Acq: 30 Dec 2021 13:07

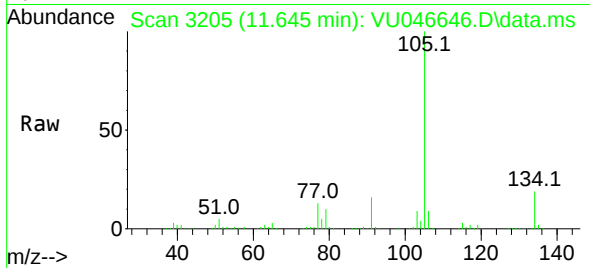
Tgt Ion:	105	Resp:	253644
Ion Ratio	Lower	Upper	
105	100		
120	44.4	22.3	66.8





#79
 sec-Butylbenzene
 Concen: 12.514 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.000 min
 Lab File: VU046646.D
 Acq: 30 Dec 2021 13:07

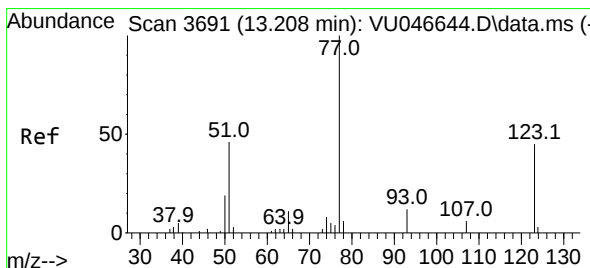
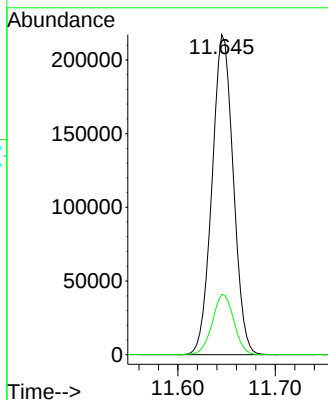
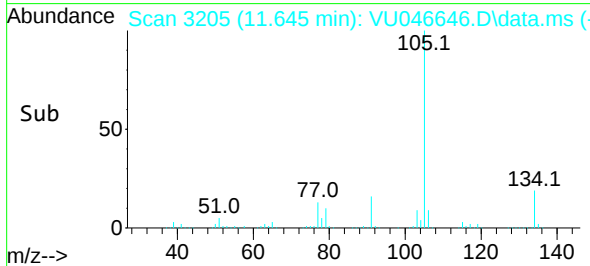
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU123021



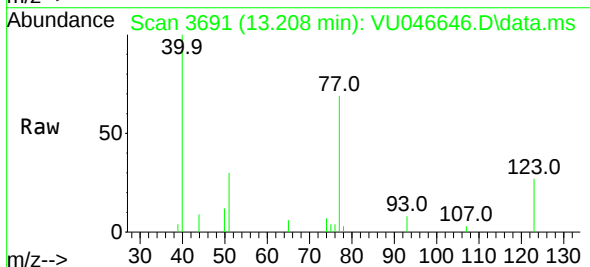
Tgt Ion:105 Resp: 32945
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0

Manual Integrations
 APPROVED

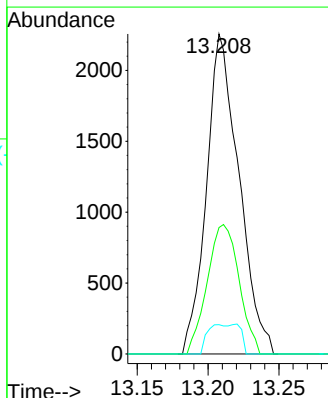
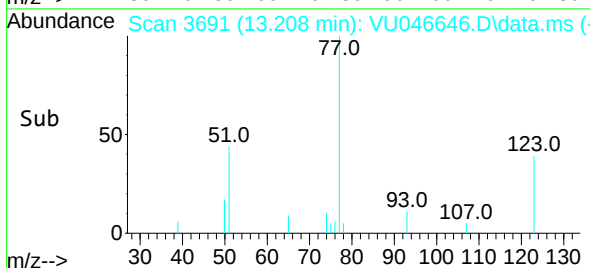
Reviewed By :Semsettin Yesilyurt 12/31/2021
 Supervised By :Mahesh Dadoda 01/03/2022

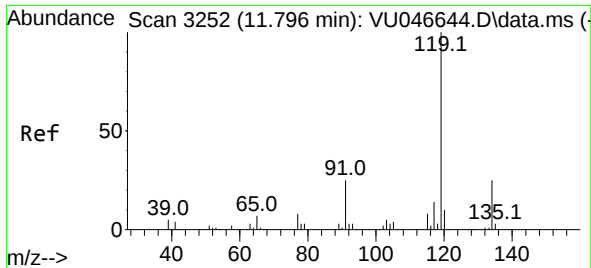


#80
 Nitrobenzene
 Concen: 15.052 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU046646.D
 Acq: 30 Dec 2021 13:07



Tgt Ion: 77 Resp: 3592
 Ion Ratio Lower Upper
 77 100
 123 39.7 18.2 64.4
 65 0.0 12.0 15.2#





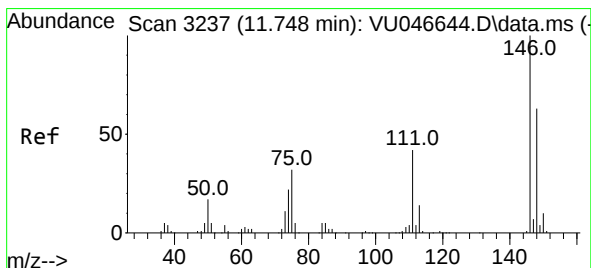
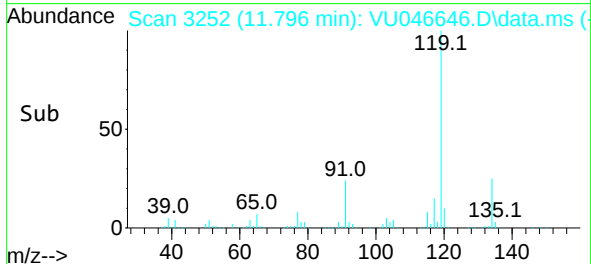
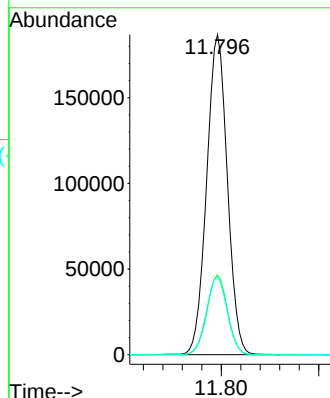
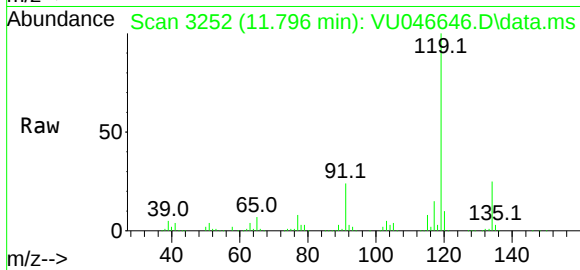
#81
p-Isopropyltoluene
Concen: 10.361 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021

Tgt Ion:119 Resp: 275149
Ion Ratio Lower Upper
119 100
134 24.7 20.2 30.4
91 24.6 19.9 29.9

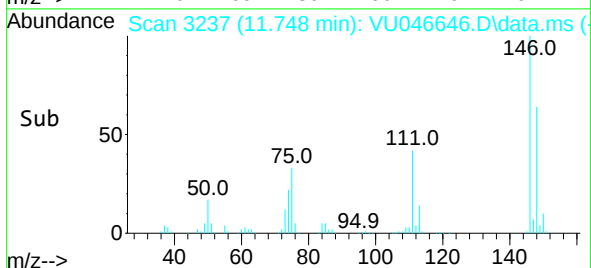
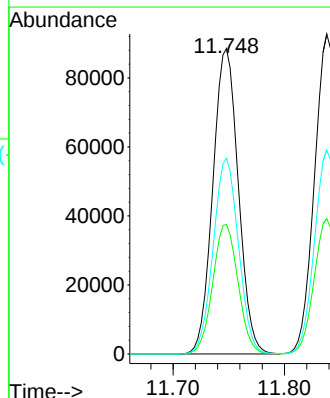
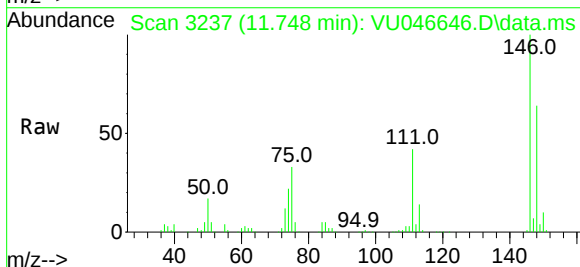
Manual Integrations
APPROVED

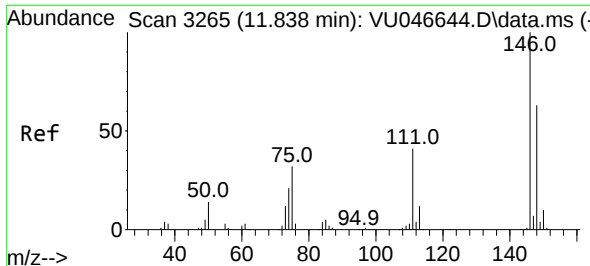
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#82
1,3-Dichlorobenzene
Concen: 11.297 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

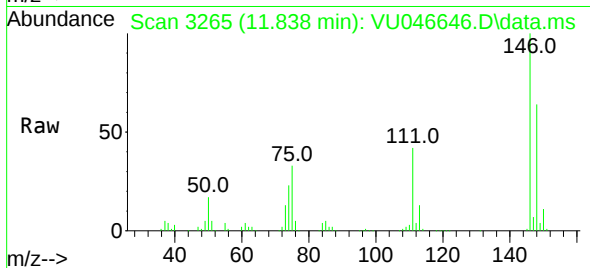
Tgt Ion:146 Resp: 140729
Ion Ratio Lower Upper
146 100
111 42.1 33.9 50.9
148 63.6 50.9 76.3





#83
1,4-Dichlorobenzene
Concen: 11.515 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

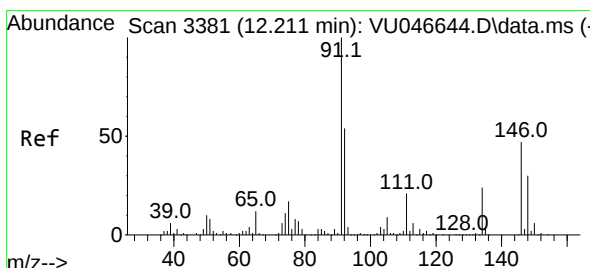
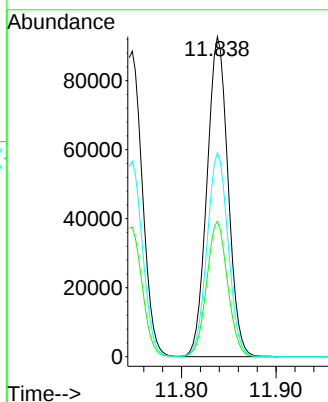
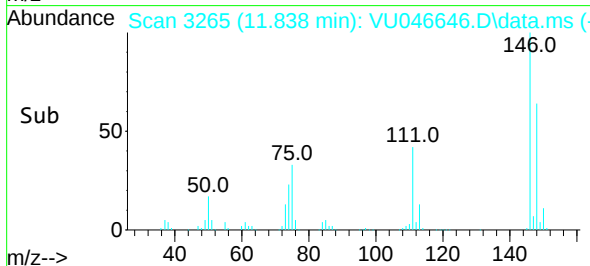
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



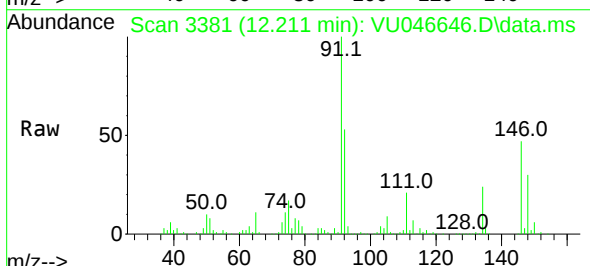
Tgt Ion:146 Resp: 143379
Ion Ratio Lower Upper
146 100
111 42.0 32.7 49.1
148 64.1 51.4 77.0

Manual Integrations
APPROVED

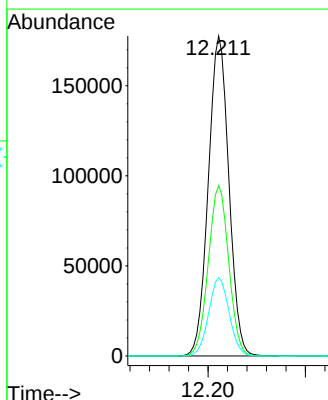
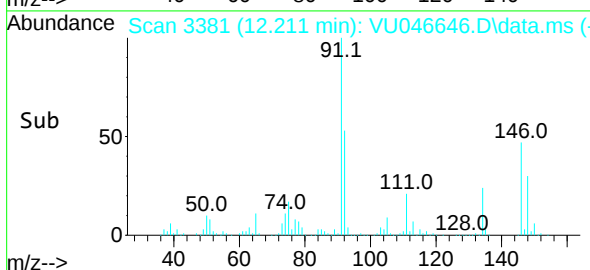
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

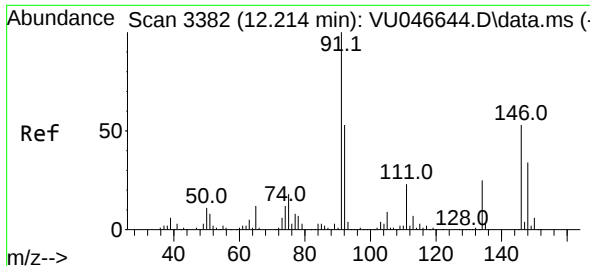


#84
n-Butylbenzene
Concen: 12.525 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07



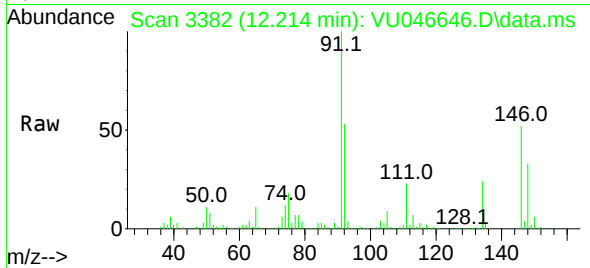
Tgt Ion: 91 Resp: 259579
Ion Ratio Lower Upper
91 100
92 52.9 43.5 65.3
134 24.4 19.0 28.4





#85
1,2-Dichlorobenzene
Concen: 11.561 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

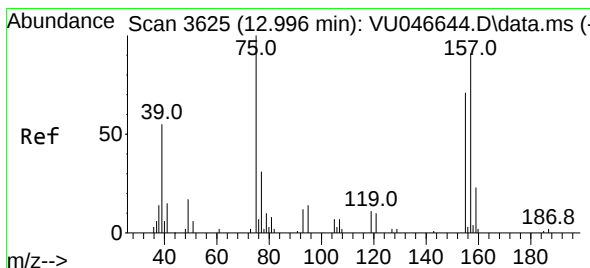
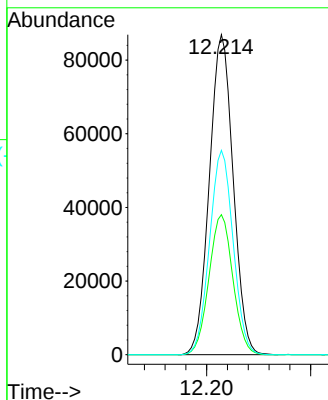
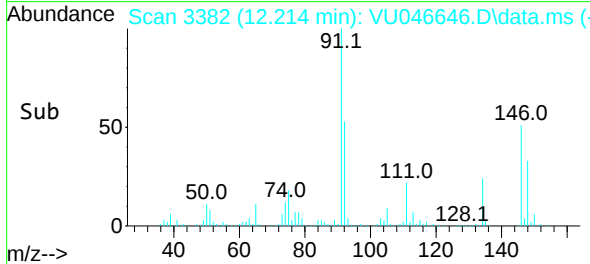
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



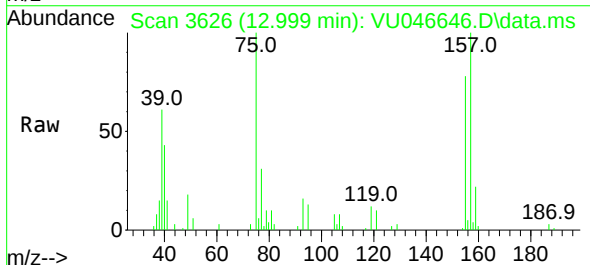
Tgt Ion:146 Resp: 138019
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.1
148 63.4 31.6 94.7

Manual Integrations
APPROVED

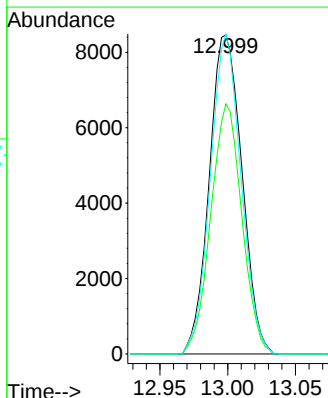
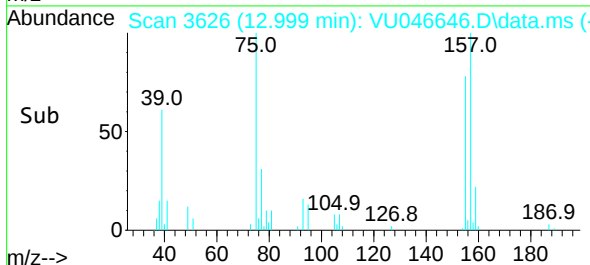
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

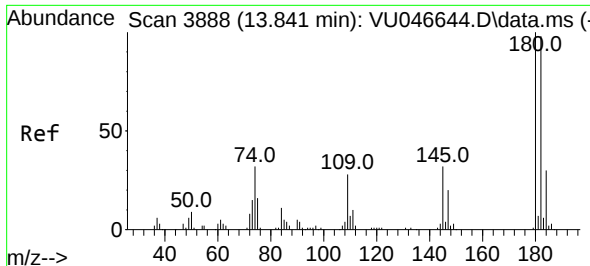


#86
1,2-Dibromo-3-Chloropropane
Concen: 11.824 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07



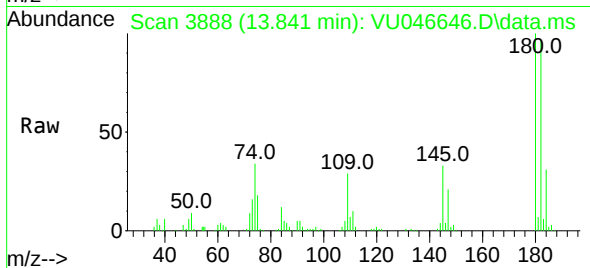
Tgt Ion: 75 Resp: 14161
Ion Ratio Lower Upper
75 100
155 74.6 57.8 86.8
157 94.1 75.1 112.7





#87
1,2,4-Trichlorobenzene
Concen: 13.397 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

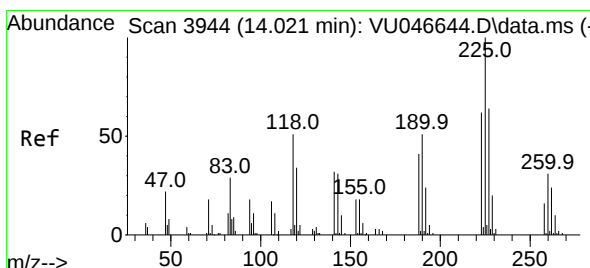
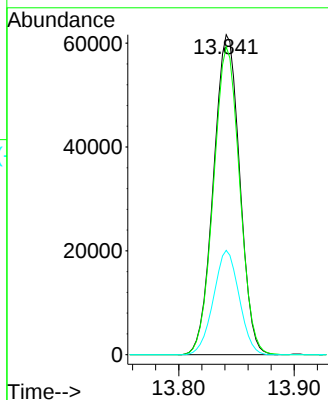
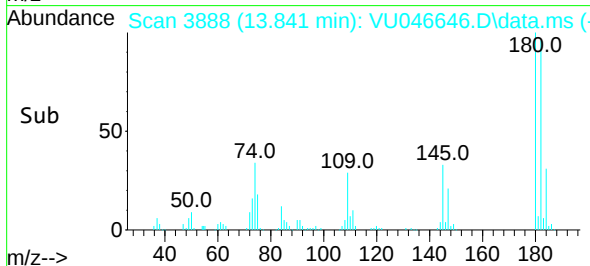
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



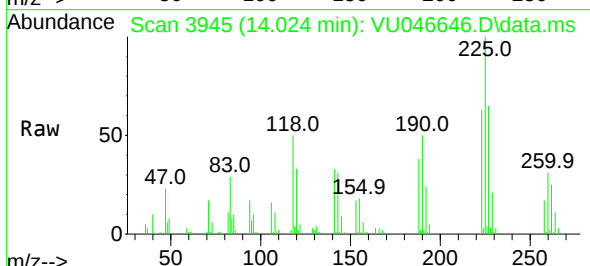
Tgt Ion:180 Resp: 97000
Ion Ratio Lower Upper
180 100
182 96.0 75.8 113.8
145 32.0 25.3 37.9

Manual Integrations
APPROVED

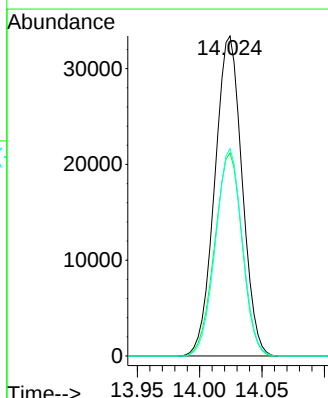
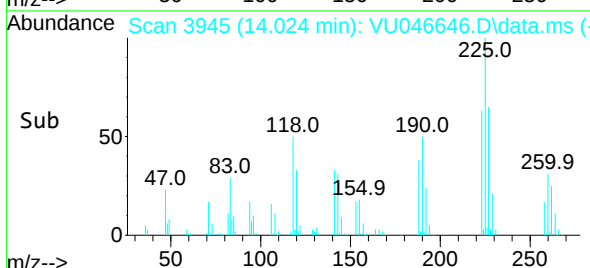
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

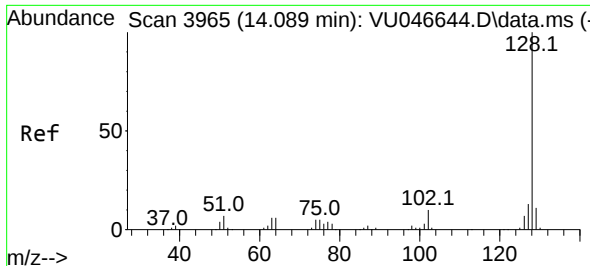


#88
Hexachlorobutadiene
Concen: 11.439 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07



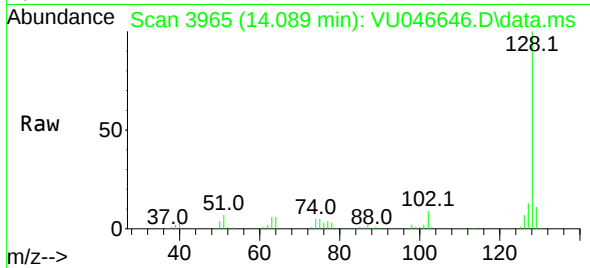
Tgt Ion:225 Resp: 51014
Ion Ratio Lower Upper
225 100
223 63.5 51.1 76.7
227 63.5 49.9 74.9





#89
Naphthalene
Concen: 11.656 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

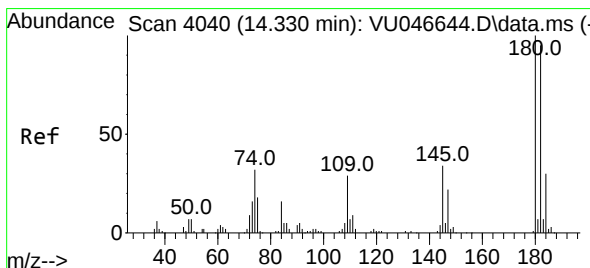
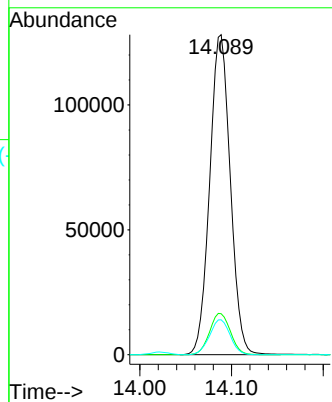
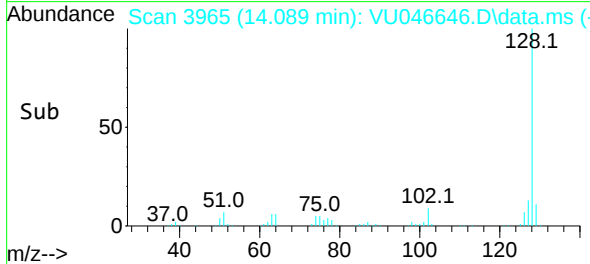
Instrument :
MSVOA_U
ClientSampleId :
ICVVU123021



Tgt Ion:128 Resp: 199880
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#90
1,2,3-Trichlorobenzene
Concen: 13.034 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU046646.D
Acq: 30 Dec 2021 13:07

Tgt Ion:180 Resp: 91977
Ion Ratio Lower Upper
180 100
182 96.2 75.4 113.0
145 34.2 27.0 40.4

