

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123021\
 Data File : VU046655.D
 Acq On : 30 Dec 2021 17:48
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 31 07:28:06 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	22655	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	8369	1.038	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	8495	0.974	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	75103	8.647	ug/l	100
3) Chloromethane	1.523	50	67508	8.793	ug/l	99
4) Vinyl Chloride	1.607	62	72836	8.826	ug/l	99
5) Bromomethane	1.864	94	42481	9.857	ug/l	99
6) Chloroethane	1.938	64	42168	8.611	ug/l	98
7) Trichlorofluoromethane	2.144	101	101627	8.788	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	55780	8.669	ug/l	96
9) 1,1-Dichloroethene	2.584	96	52378	8.670	ug/l	94
10) Iodomethane	2.729	142	65944	10.476	ug/l	88
11) Allyl Chloride	2.929	41	70251	9.220	ug/l	94
12) Acrylonitrile	3.330	53	30131	18.686	ug/l	94
13) Acetone	2.662	43	57015	39.285	ug/l	100
14) Carbon Disulfide	2.800	76	167619	8.681	ug/l	100
15) Methylene Chloride	3.051	84	60617	9.049	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	59018	9.351	ug/l	94
17) 1,1-Dichloroethane	3.874	63	106848	9.076	ug/l	99
18) 2-Butanone	4.723	43	95927	44.233	ug/l	99
19) Cyclohexane	5.395	56	73916	9.585	ug/l	# 80
20) Methylcyclohexane	6.768	83	92939	10.201	ug/l	97
21) 2,2-Dichloropropane	4.671	77	90633	9.030	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	63946	9.467	ug/l	98
23) Diethyl Ether	2.379	59	39351	8.722	ug/l	95
24) tert-Butyl Alcohol	3.356	59	49961m	98.074	ug/l	
25) Methyl tert-Butyl Ether	3.369	73	142244	9.740	ug/l	97
26) Bromochloromethane	4.980	128	30107	9.008	ug/l	94
27) Chloroform	5.092	83	114253	8.746	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	102349	9.080	ug/l	97
29) 1,1-Dichloropropene	5.530	75	85642	9.654	ug/l	99
30) Carbon Tetrachloride	5.530	117	92065	8.952	ug/l	100
31) Isopropyl Ether	3.996	45	147470	10.061	ug/l	98
32) Ethyl-t-butyl ether	4.504	59	144348	9.963	ug/l	94
33) Tert-Amyl methyl ether	5.941	73	142191	10.184	ug/l	98
34) Propionitrile	4.800	54	31698	49.325	ug/l	# 86
35) Benzene	5.777	78	237998	9.390	ug/l	99
36) 1,2-Dichloroethane	5.800	62	78063	8.981	ug/l	100
37) Trichloroethene	6.546	130	59575	9.200	ug/l	100
38) 1,2-Dichloropropane	6.793	63	63752	9.501	ug/l	98
39) Methacrylonitrile	4.980	41	21526	10.001	ug/l	98
40) Methyl acrylate	4.848	55	37839	10.027	ug/l	97
41) Tetrahydrofuran	5.067	42	22514	20.606	ug/l	100
42) 1-Chlorobutane	5.462	56	114077	9.790	ug/l	97
43) Dibromomethane	6.922	93	36017	9.068	ug/l	97
44) Bromodichloromethane	7.108	83	89142	9.017	ug/l	99

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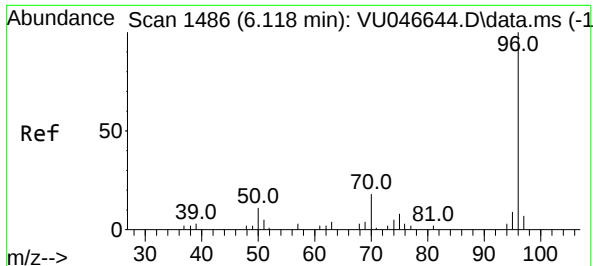
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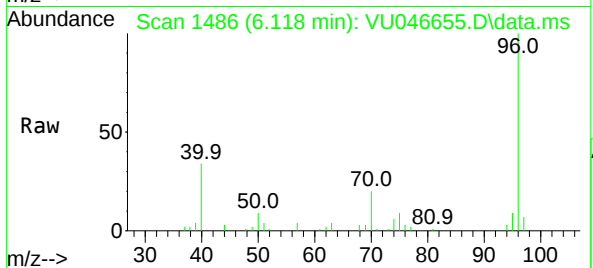
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	208582	49.105	ug/l	98
46) t-1,4-Dichloro-2-butene	10.838	75	40658m	17.761	ug/l	
47) Methyl methacrylate	6.964	69	64949	20.104	ug/l	92
48) Ethyl methacrylate	8.337	69	60383	10.486	ug/l	92
49) Toluene	7.973	92	151482	10.214	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	83009	9.749	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	91220	9.729	ug/l	94
52) 1,1,2-Trichloroethane	8.404	97	48837	8.843	ug/l	99
53) 1,3-Dichloropropane	8.578	76	87997	9.330	ug/l	100
54) 2-Hexanone	8.687	43	153802	49.551	ug/l	99
55) Dibromochloromethane	8.813	129	62501	9.049	ug/l	100
56) 1,2-Dibromoethane	8.925	107	47362	9.004	ug/l	97
58) Tetrachloroethene	8.555	164	52283	9.133	ug/l	99
59) Chlorobenzene	9.449	112	157539	9.842	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	60892	9.060	ug/l	97
61) Pentachloroethane	11.430	117	49862	8.899	ug/l	94
62) Hexachloroethane	12.478	117	53179	9.464	ug/l	97
63) Ethyl Benzene	9.571	91	284145	10.817	ug/l	100
64) m/p-Xylenes	9.697	106	227656	21.825	ug/l	100
65) o-Xylene	10.102	106	105926	10.739	ug/l	98
66) Styrene	10.118	104	191529	11.111	ug/l	97
67) Bromoform	10.292	173	37392	9.027	ug/l #	99
69) Isopropylbenzene	10.488	105	280144	10.782	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.784	83	64890	8.776	ug/l	99
71) 1,2,3-Trichloropropane	10.829	75	43335m	9.168	ug/l	
72) Bromobenzene	10.784	156	67014	9.702	ug/l	93
73) n-propylbenzene	10.909	120	79695	10.749	ug/l	95
74) 2-Chlorotoluene	10.989	126	66252	10.337	ug/l	96
75) 1,3,5-Trimethylbenzene	11.089	105	247201	9.200	ug/l	99
76) 4-Chlorotoluene	11.099	126	72457	10.641	ug/l	93
77) tert-Butylbenzene	11.423	119	237631	10.762	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	255005	9.262	ug/l	99
79) sec-Butylbenzene	11.645	105	323673	10.813	ug/l	100
80) Nitrobenzene	13.208	77	19150	50.917	ug/l	97
81) p-Isopropyltoluene	11.793	119	273436	9.121	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	135334	9.555	ug/l	100
83) 1,4-Dichlorobenzene	11.838	146	138993	9.818	ug/l	99
84) n-Butylbenzene	12.211	91	254239	10.789	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	131018	9.652	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	13277	9.750	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	85651	10.404	ug/l	99
88) Hexachlorobutadiene	14.021	225	48072	9.480	ug/l	98
89) Naphthalene	14.089	128	175243	9.624	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	86695	10.805	ug/l	100

(#) = 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: VU046655.D
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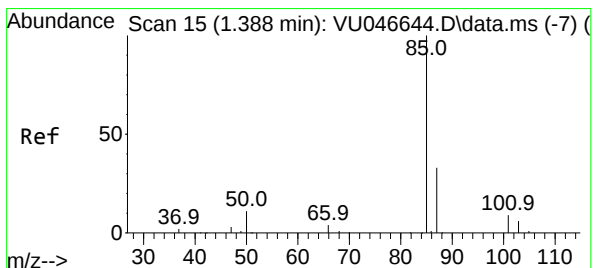
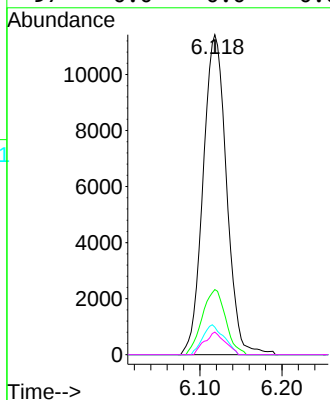
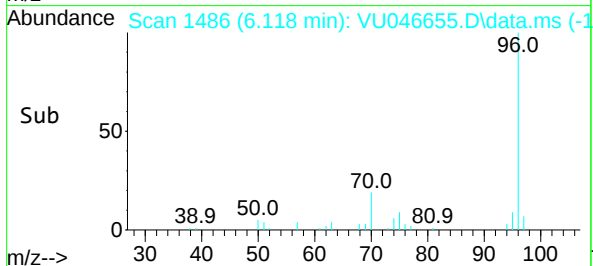
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



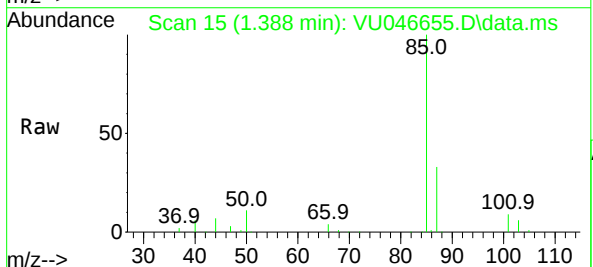
Tgt Ion: 96 Resp: 2265
Ion Ratio Lower Upper
96 100
70 20.4 16.8 25.2
95 8.5 7.3 10.9
97 0.0 0.0 0.0

Manual Integrations
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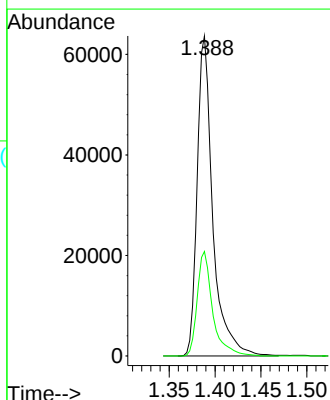
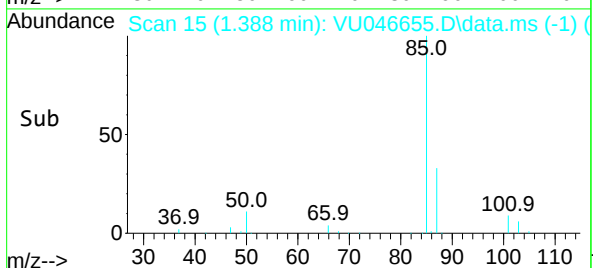
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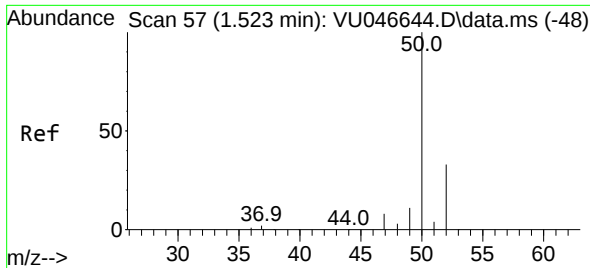


#2
Dichlorodifluoromethane
Concen: 8.647 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



Tgt Ion: 85 Resp: 75103
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





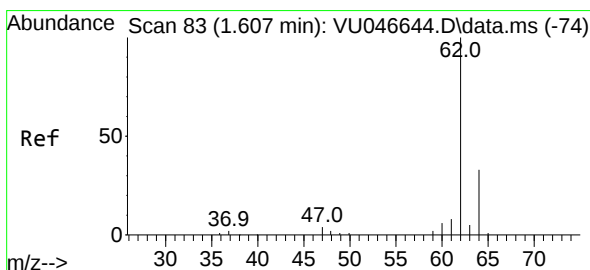
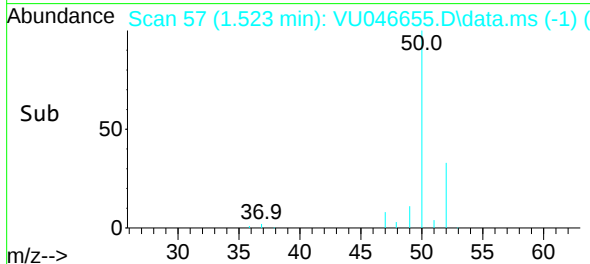
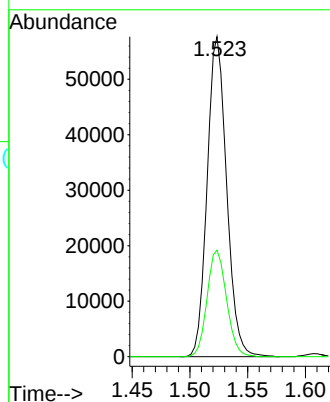
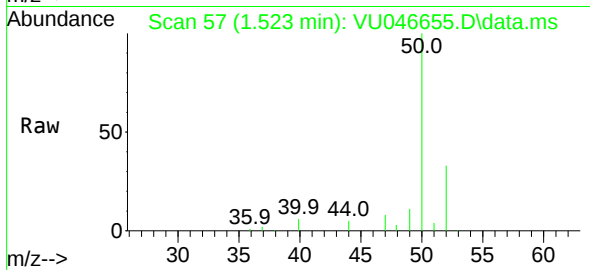
#3
Chloromethane
Concen: 8.793 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

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Tgt Ion: 50 Resp: 67508
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.4

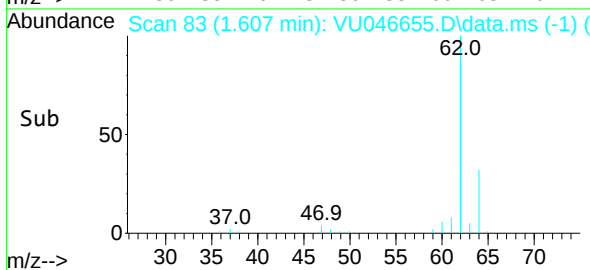
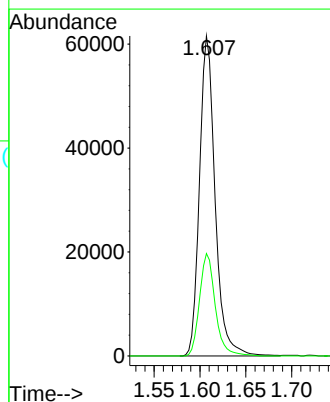
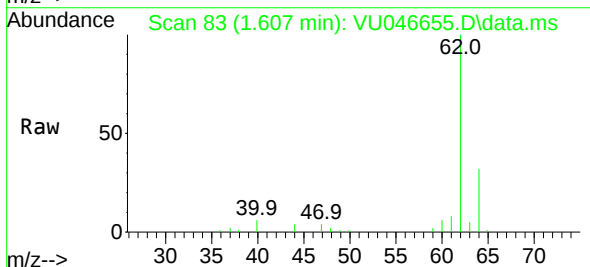
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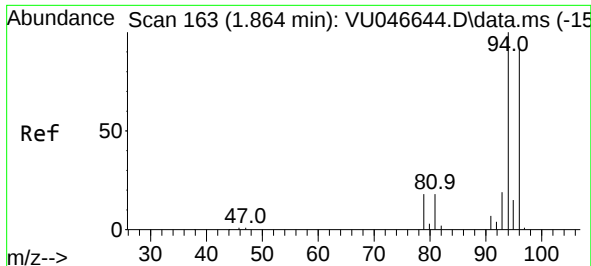
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#4
Vinyl Chloride
Concen: 8.826 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

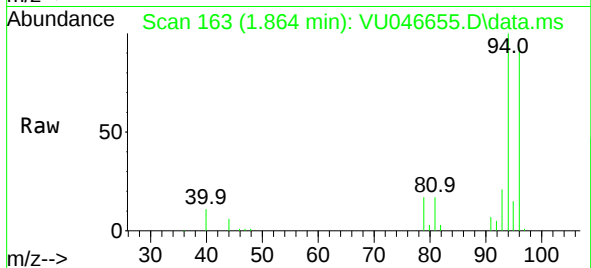
Tgt Ion: 62 Resp: 72836
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 9.857 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

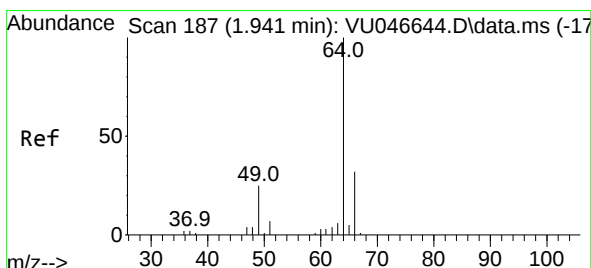
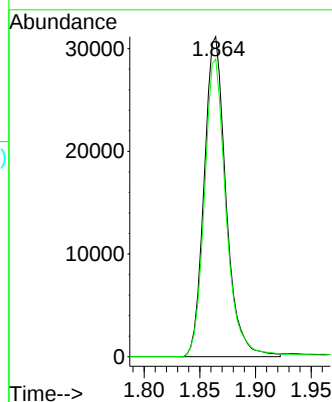
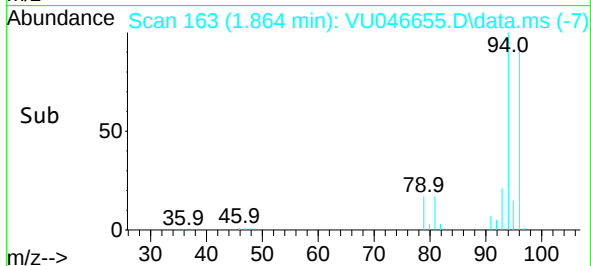
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 94 Resp: 4248
Ion Ratio Lower Upper
94 100
96 93.0 75.0 112.4

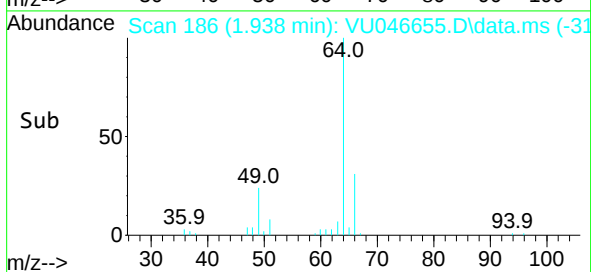
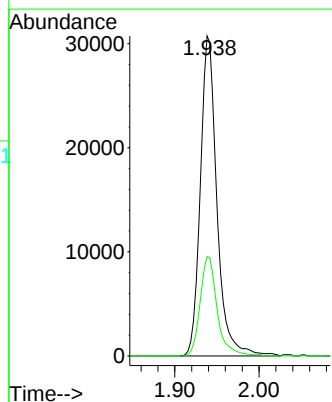
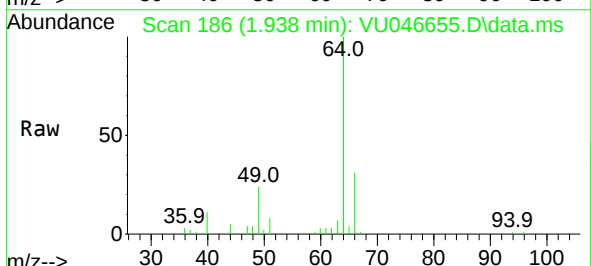
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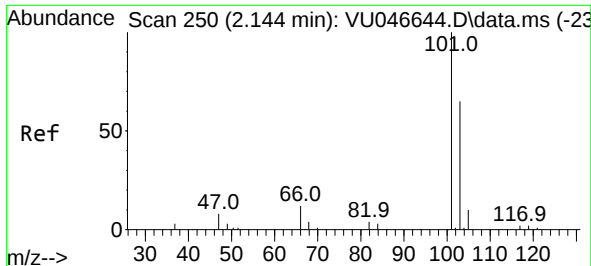
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#6
Chloroethane
Concen: 8.611 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Tgt Ion: 64 Resp: 42168
Ion Ratio Lower Upper
64 100
66 31.1 25.8 38.8





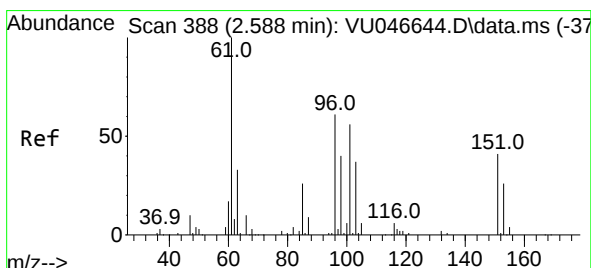
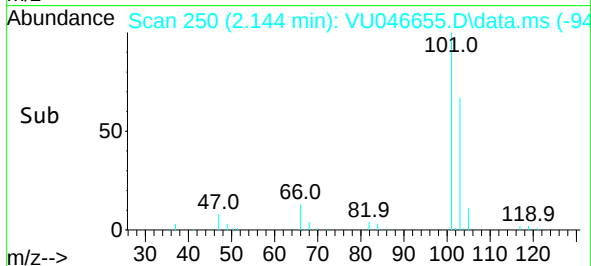
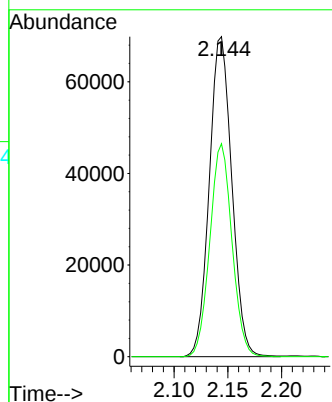
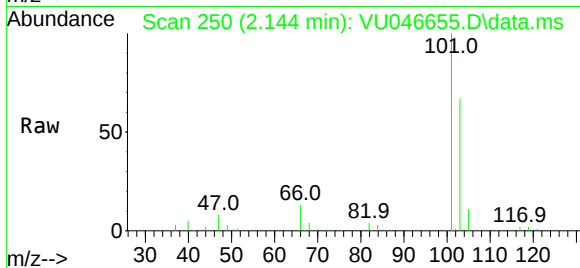
#7
Trichlorofluoromethane
Concen: 8.788 ug/l
RT: 2.144 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Instrument :
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Tgt Ion:101 Resp: 10162
Ion Ratio Lower Upper
101 100
103 66.5 52.2 78.2

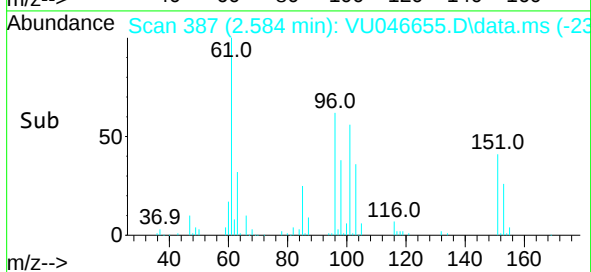
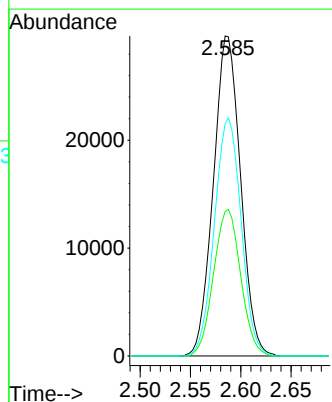
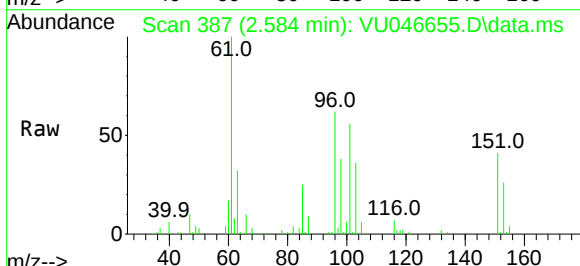
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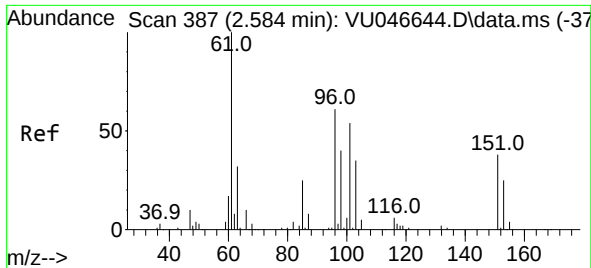
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Supervised By :Mahesh Dadoda 01/03/2022



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.669 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.004 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Tgt Ion:101 Resp: 55780
Ion Ratio Lower Upper
101 100
85 45.6 35.8 53.6
151 73.3 54.6 81.8





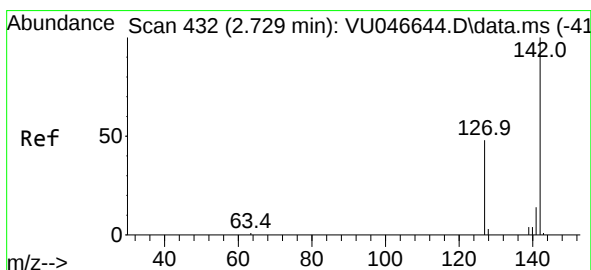
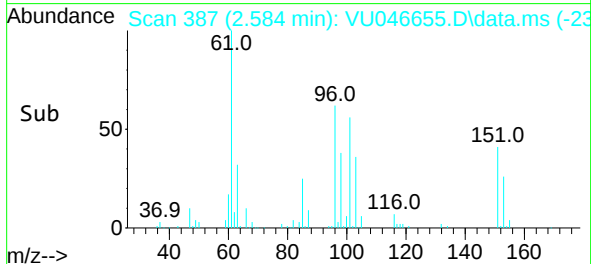
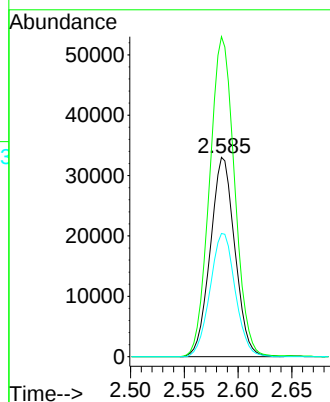
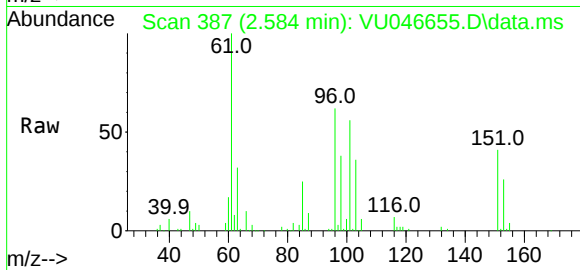
#9
1,1-Dichloroethene
Concen: 8.670 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Instrument :
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ClientSampleId :
VSTDCCC010EC

Tgt Ion: 96 Resp: 52378
Ion Ratio Lower Upper
96 100
61 160.6 0.0 514.2
98 61.8 0.0 126.4

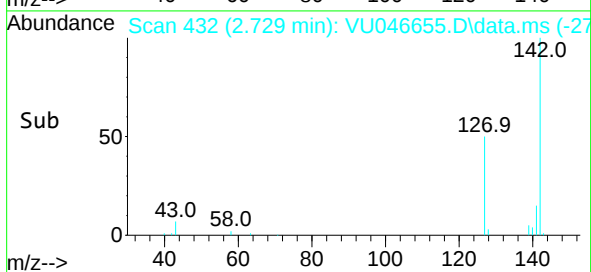
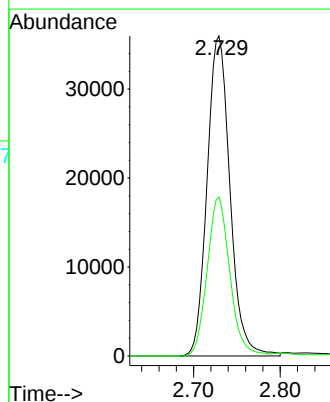
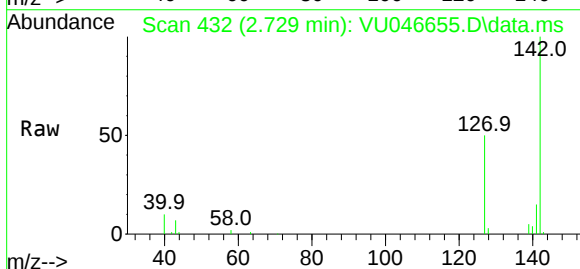
Manual Integrations
APPROVED

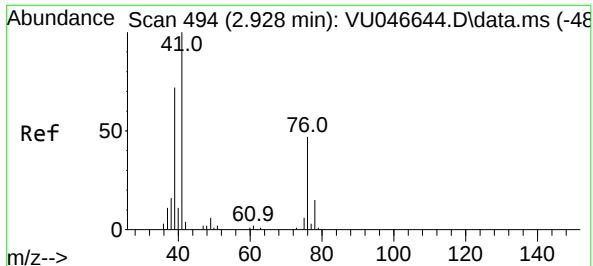
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#10
Iodomethane
Concen: 10.476 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Tgt Ion:142 Resp: 65944
Ion Ratio Lower Upper
142 100
127 49.3 33.2 49.8





#11

Allyl Chloride

Concen: 9.220 ug/l

RT: 2.929 min Scan# 494

Delta R.T. 0.001 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 7025

Ion Ratio Lower Upper

41 100

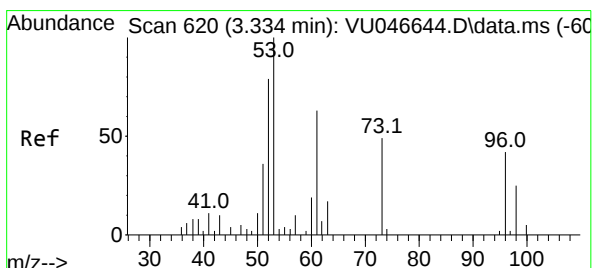
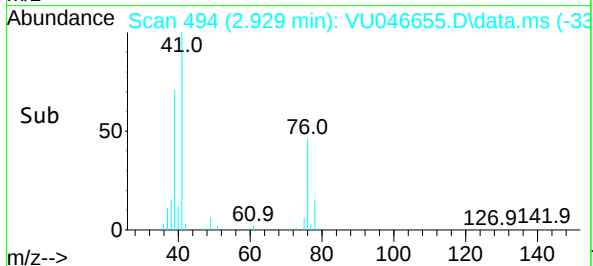
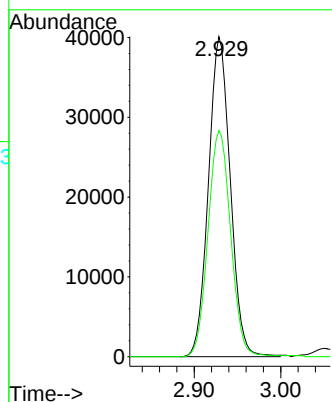
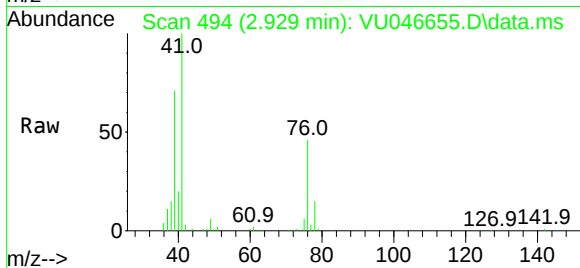
39 73.2 62.4 93.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#12

Acrylonitrile

Concen: 18.686 ug/l

RT: 3.330 min Scan# 619

Delta R.T. -0.004 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

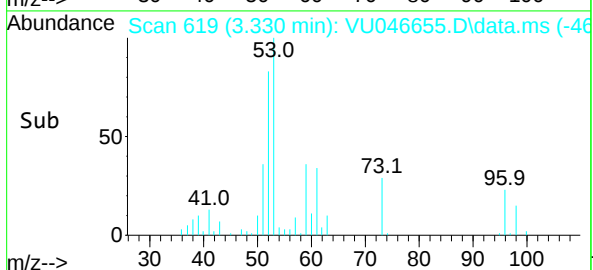
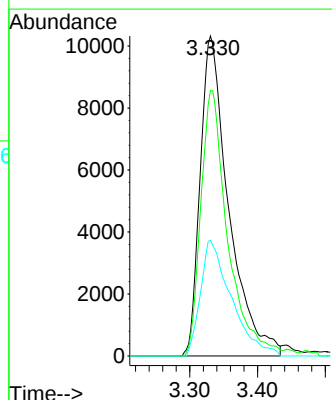
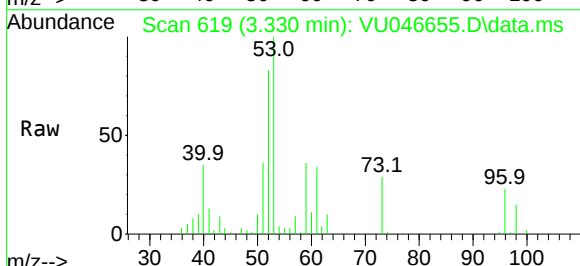
Tgt Ion: 53 Resp: 30131

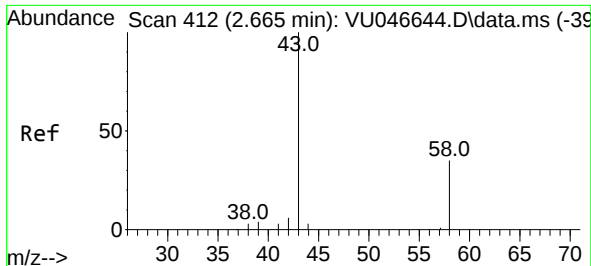
Ion Ratio Lower Upper

53 100

52 78.1 56.7 85.1

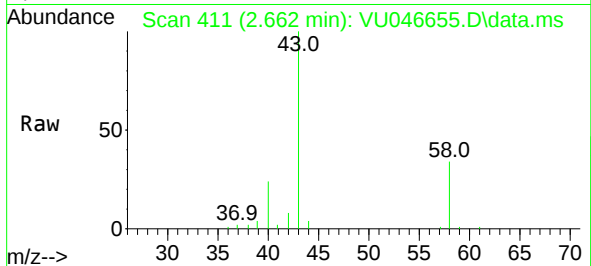
51 39.1 30.3 45.5





#13
Acetone
Concen: 39.285 ug/l
RT: 2.662 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

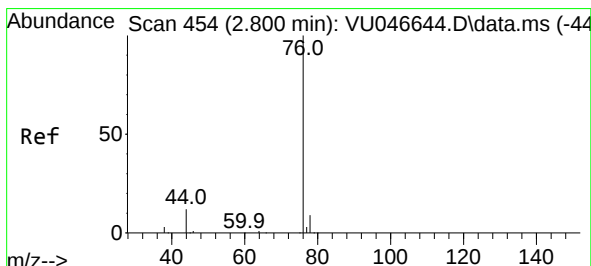
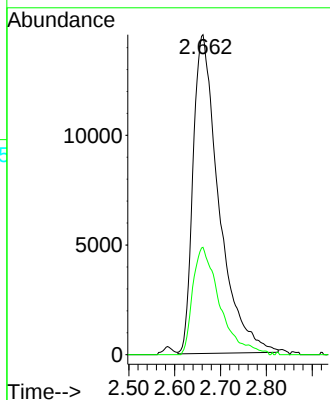
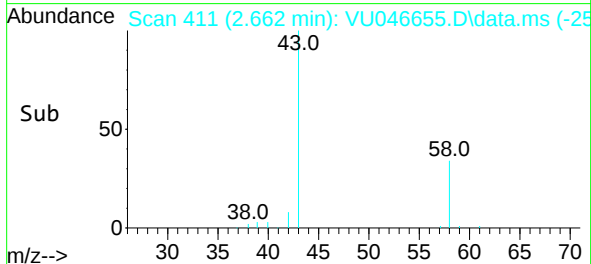
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 57019
Ion Ratio Lower Upper
43 100
58 33.8 27.1 40.7

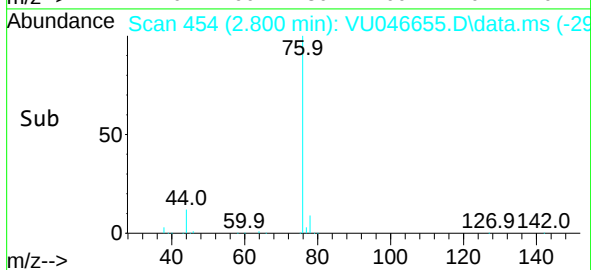
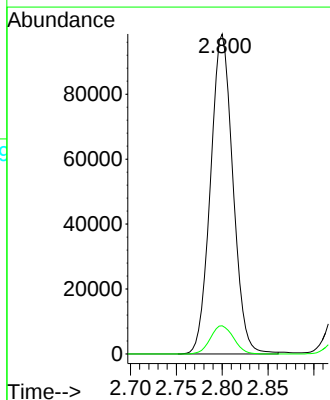
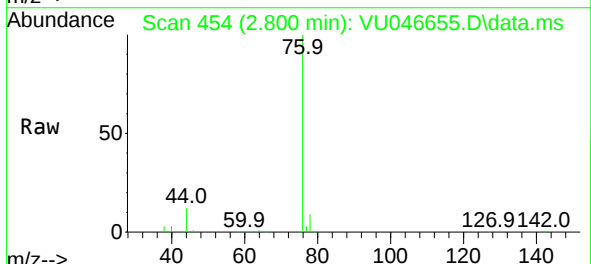
Manual Integrations
APPROVED

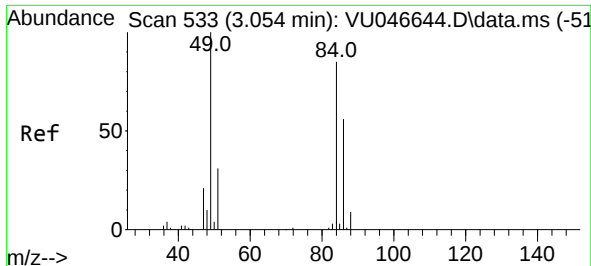
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#14
Carbon Disulfide
Concen: 8.681 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

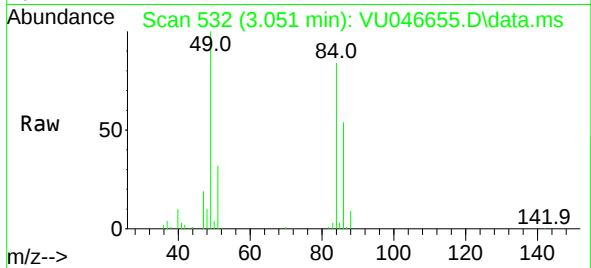
Tgt Ion: 76 Resp: 167619
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





#15
Methylene Chloride
Concen: 9.049 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

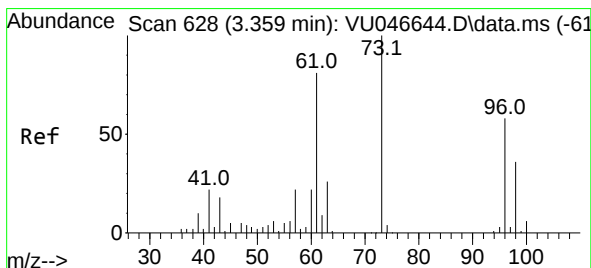
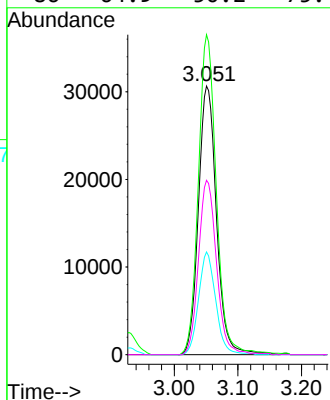
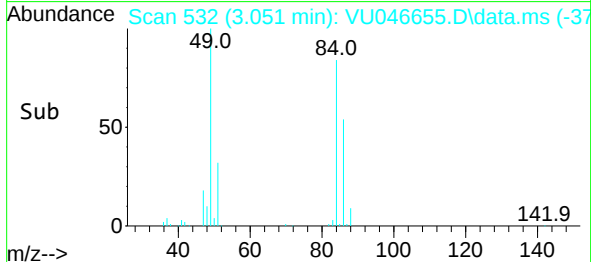
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 84 Resp: 6061
Ion Ratio Lower Upper
84 100
49 119.1 97.2 145.8
51 38.2 0.0 73.4
86 64.9 50.2 75.4

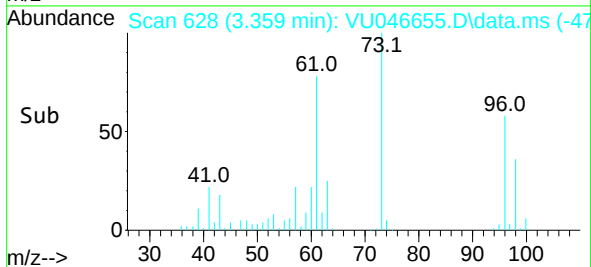
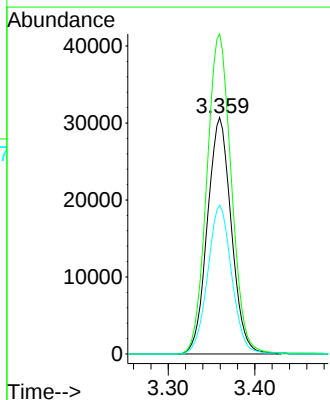
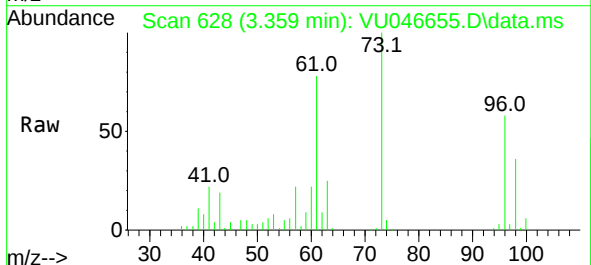
Manual Integrations
APPROVED

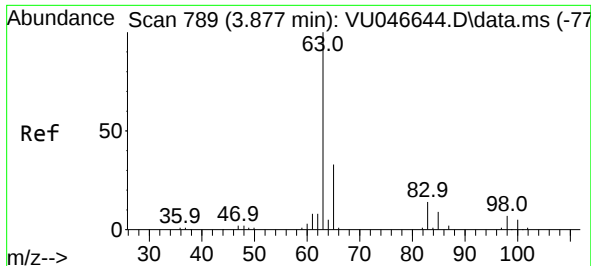
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#16
trans-1,2-Dichloroethene
Concen: 9.351 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Tgt Ion: 96 Resp: 59018
Ion Ratio Lower Upper
96 100
61 135.3 115.8 173.6
98 62.9 51.1 76.7





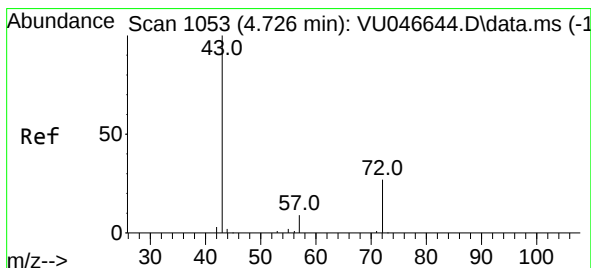
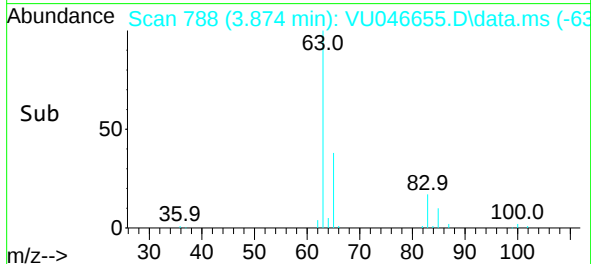
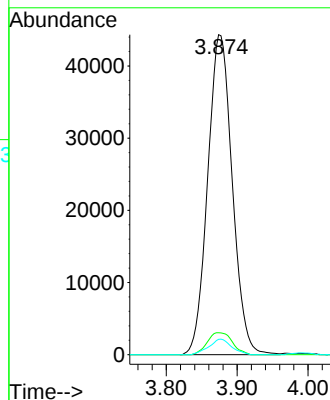
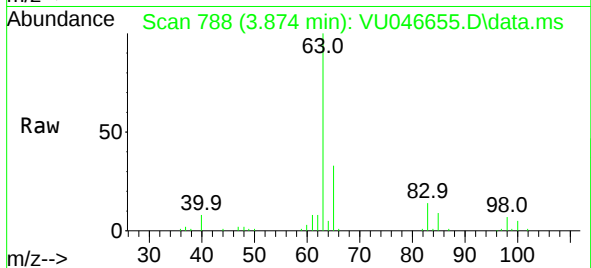
#17
1,1-Dichloroethane
Concen: 9.076 ug/l
RT: 3.874 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 63 Resp: 106848
Ion Ratio Lower Upper
63 100
98 6.9 3.6 10.8
100 4.8 2.1 6.5

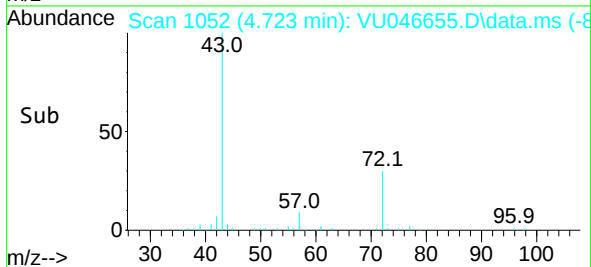
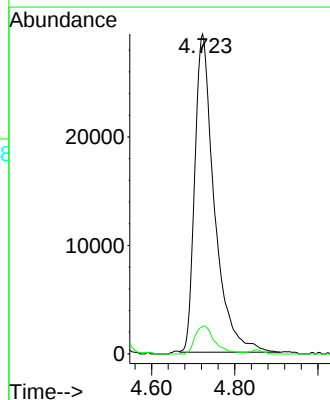
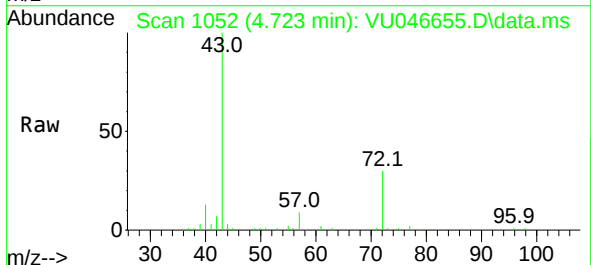
Manual Integrations
APPROVED

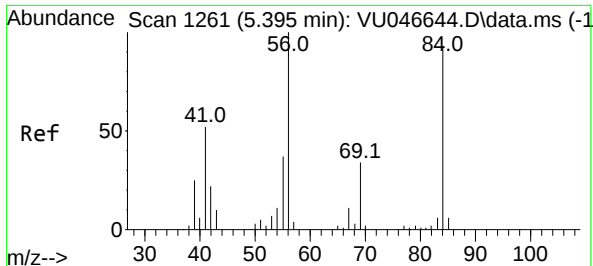
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#18
2-Butanone
Concen: 44.233 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Tgt Ion: 43 Resp: 95927
Ion Ratio Lower Upper
43 100
57 8.6 0.0 16.6





#19

Cyclohexane

Concen: 9.585 ug/l

RT: 5.395 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

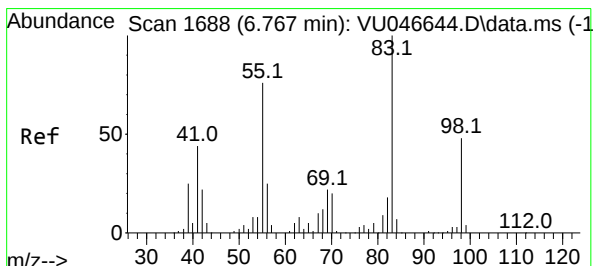
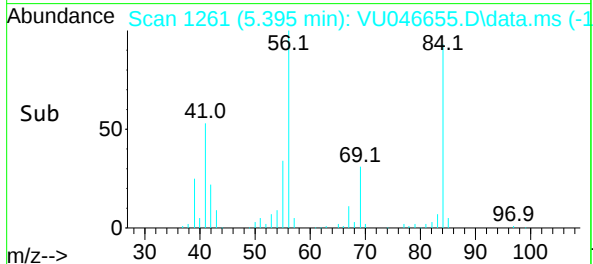
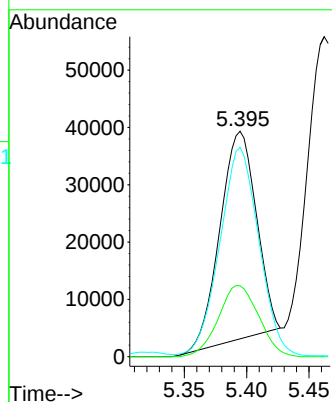
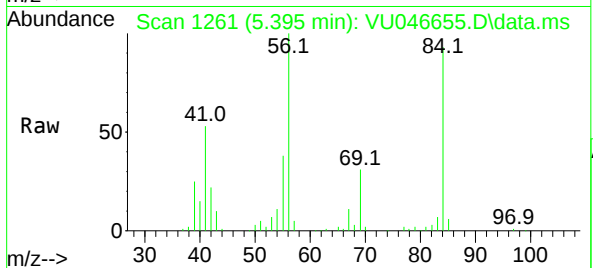
Tgt Ion: 56 Resp: 73910

Ion	Ratio	Lower	Upper
56	100		
69	37.9	24.7	37.1
84	106.5	68.8	103.2

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 10.201 ug/l

RT: 6.768 min Scan# 1688

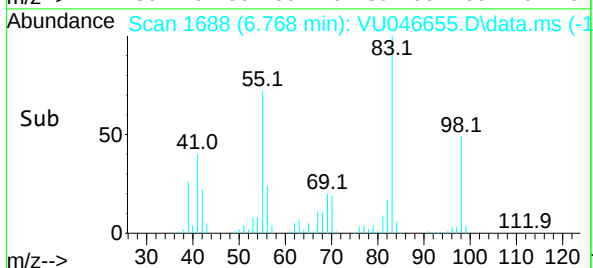
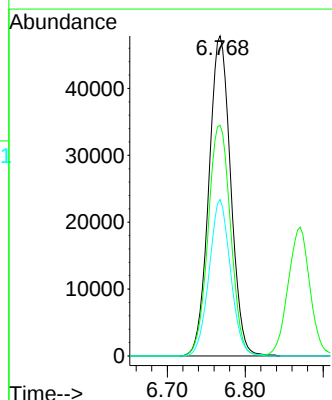
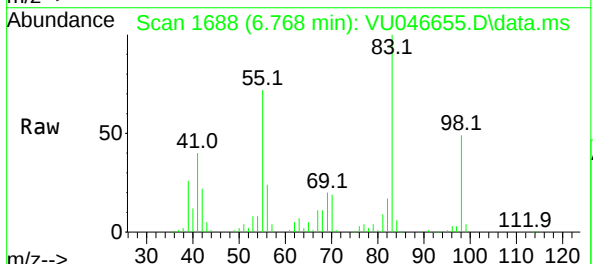
Delta R.T. 0.001 min

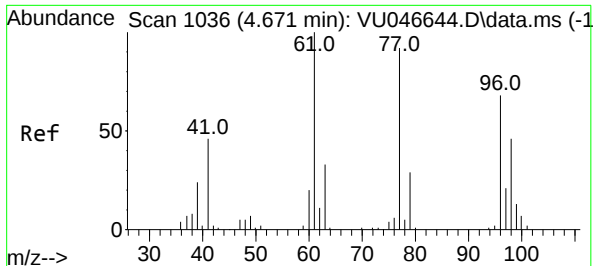
Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Tgt Ion: 83 Resp: 92939

Ion	Ratio	Lower	Upper
83	100		
55	73.6	61.9	92.9
98	48.0	37.4	56.2





#21

2,2-Dichloropropane

Concen: 9.030 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 77 Resp: 9063

Ion Ratio Lower Upper

77 100

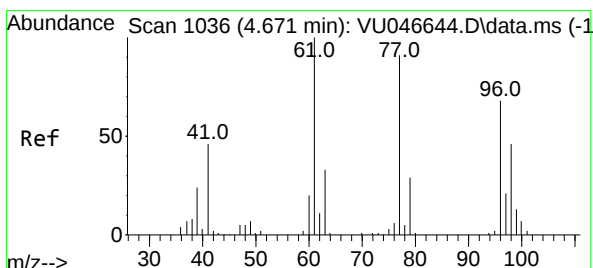
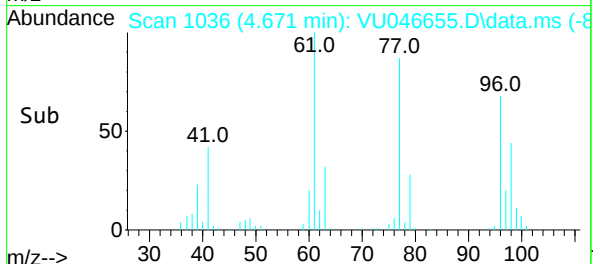
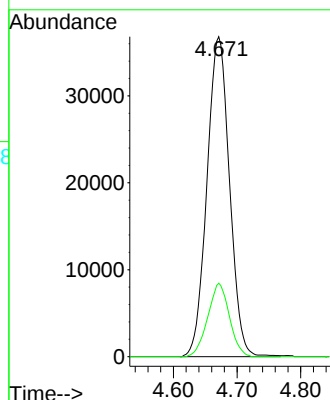
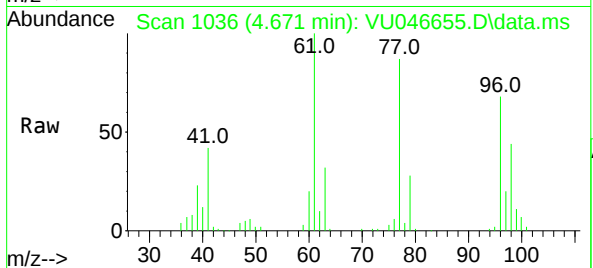
97 22.0 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#22

cis-1,2-Dichloroethene

Concen: 9.467 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

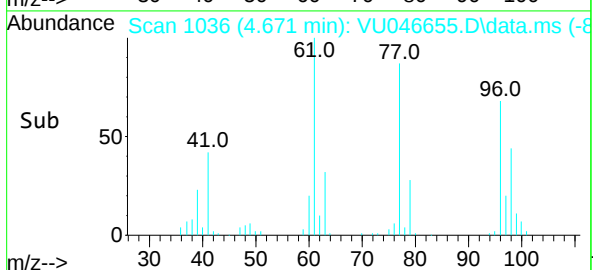
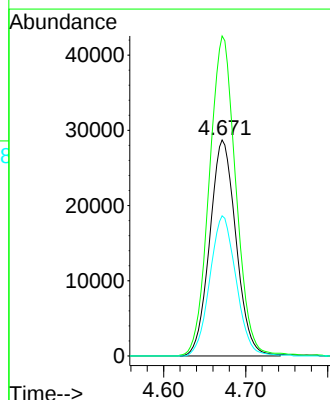
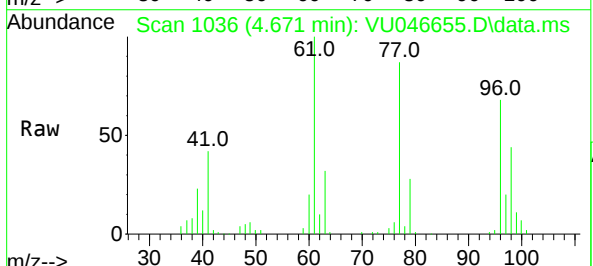
Tgt Ion: 96 Resp: 63946

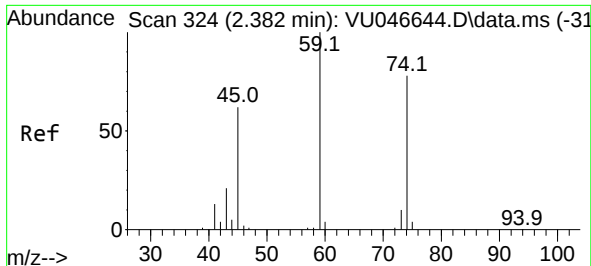
Ion Ratio Lower Upper

96 100

61 150.1 0.0 385.3

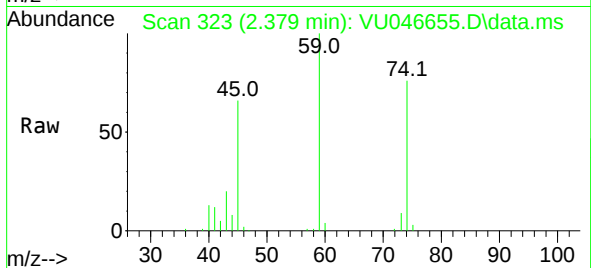
98 64.9 32.1 96.3





#23
Diethyl Ether
Concen: 8.722 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

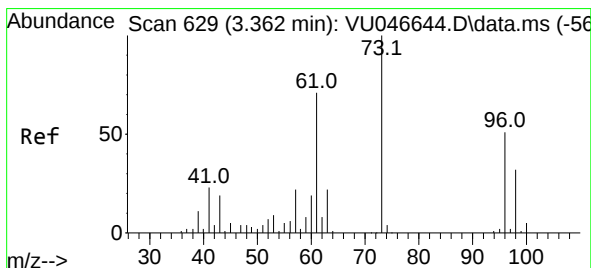
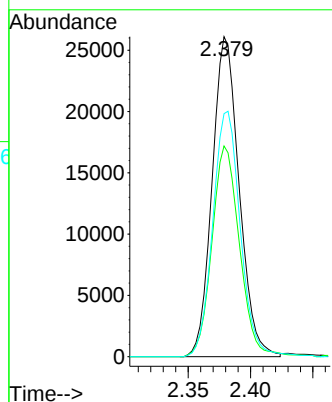
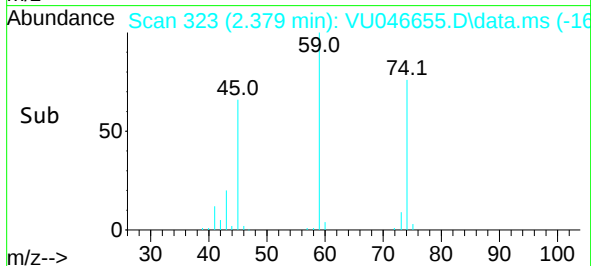
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 59 Resp: 3935
Ion Ratio Lower Upper
59 100
45 67.3 55.6 83.4
74 78.4 58.1 87.1

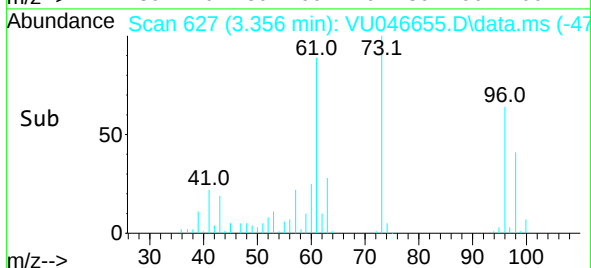
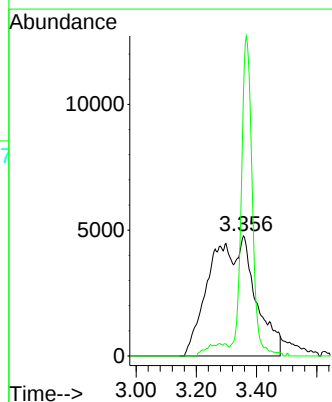
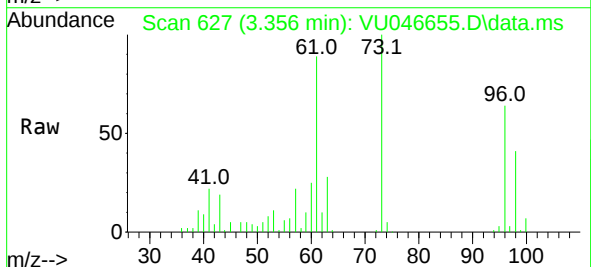
Manual Integrations
APPROVED

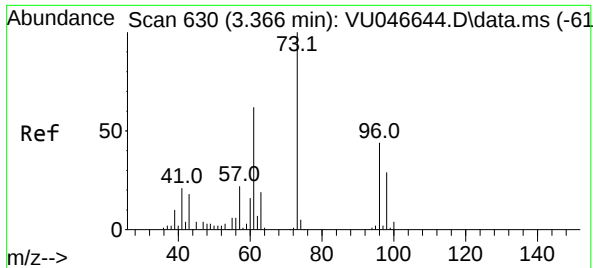
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#24
tert-Butyl Alcohol
Concen: 98.074 ug/l m
RT: 3.356 min Scan# 627
Delta R.T. -0.006 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Tgt Ion: 59 Resp: 49961
Ion Ratio Lower Upper
59 100
57 64.5 6.5 9.7#





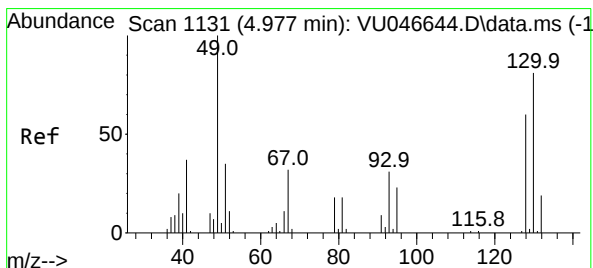
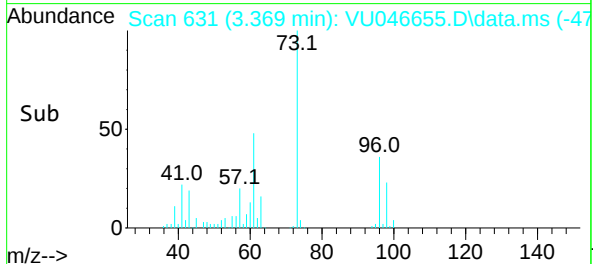
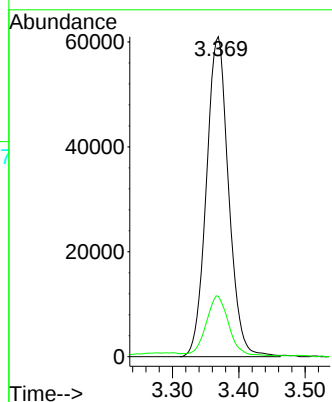
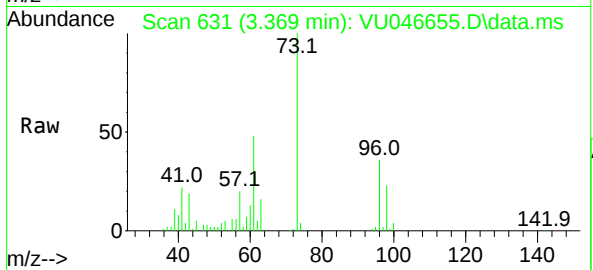
#25
Methyl tert-Butyl Ether
Concen: 9.740 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 73 Resp: 142244
Ion Ratio Lower Upper
73 100
43 18.9 16.3 24.5

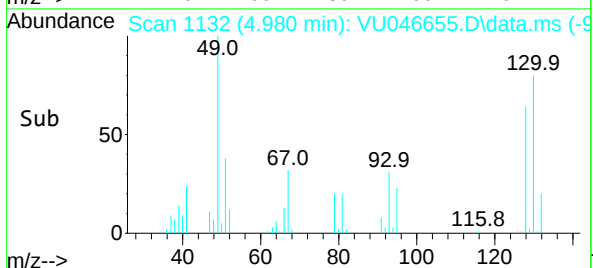
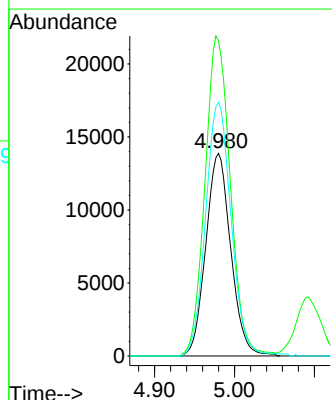
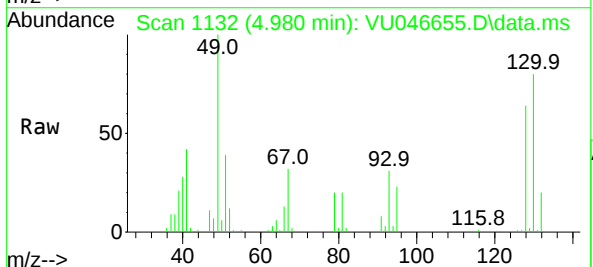
Manual Integrations
APPROVED

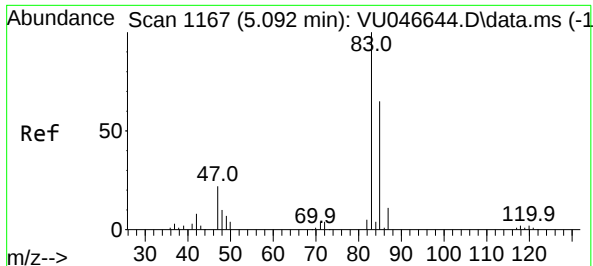
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#26
Bromochloromethane
Concen: 9.008 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Tgt Ion:128 Resp: 30107
Ion Ratio Lower Upper
128 100
49 160.0 0.0 347.4
130 128.1 101.5 152.3





#27

Chloroform

Concen: 8.746 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 83 Resp: 11425

Ion Ratio Lower Upper

83 100

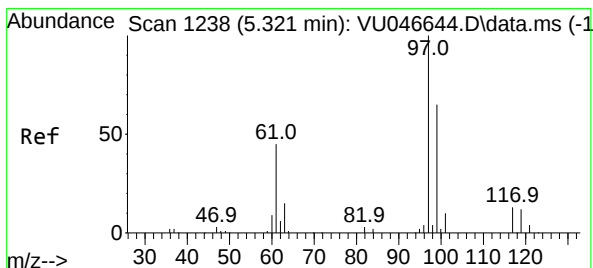
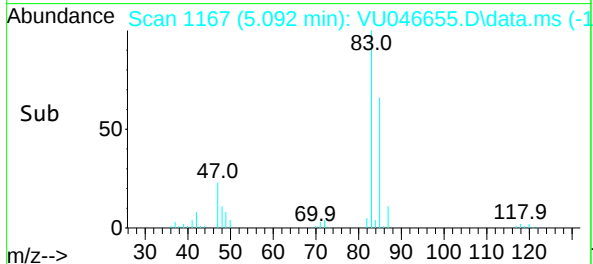
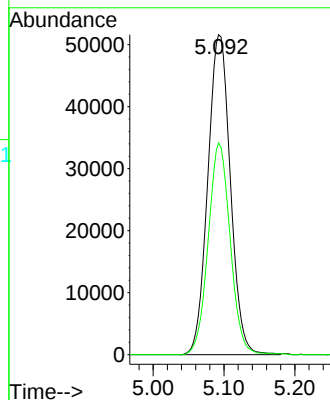
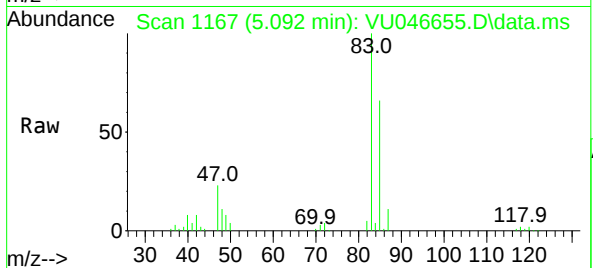
85 66.2 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#28

1,1,1-Trichloroethane

Concen: 9.080 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

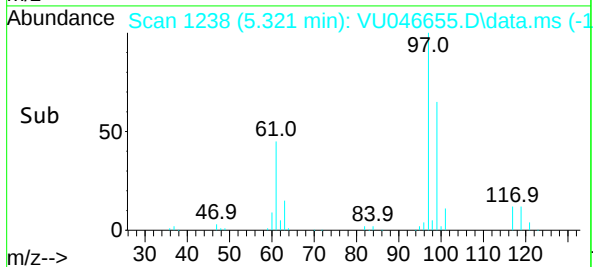
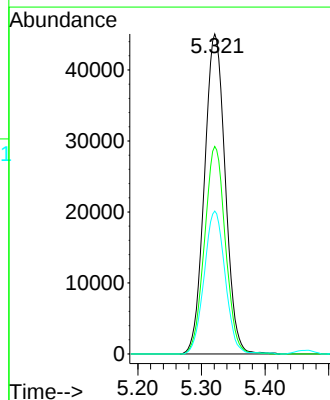
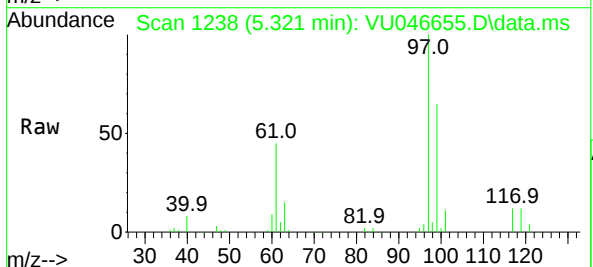
Tgt Ion: 97 Resp: 102349

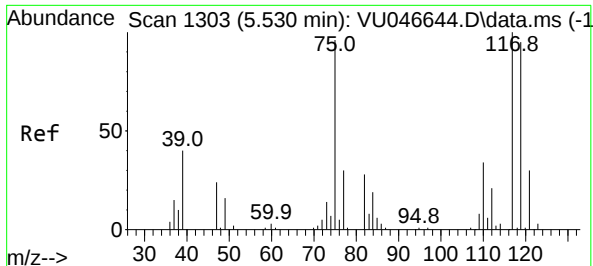
Ion Ratio Lower Upper

97 100

99 65.0 32.2 96.6

61 45.3 24.5 73.5





#29

1,1-Dichloropropene

Concen: 9.654 ug/l

RT: 5.530 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

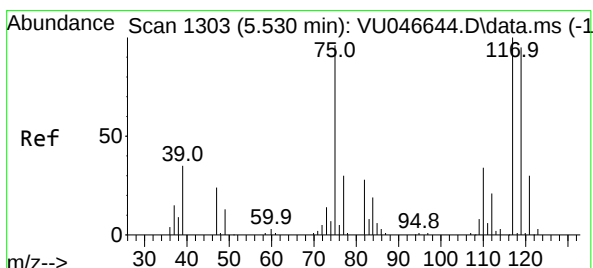
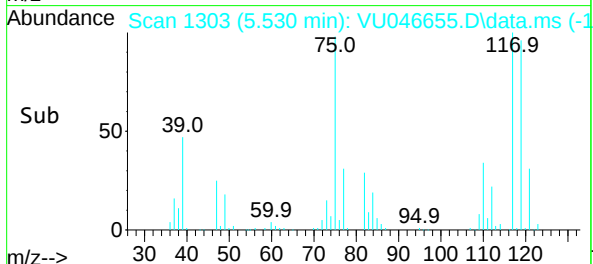
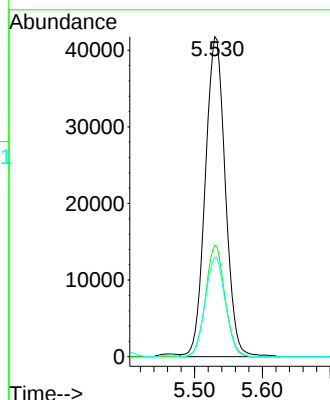
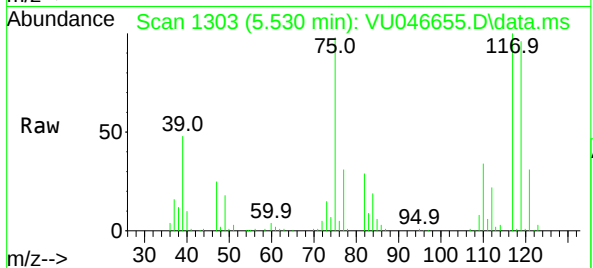
Tgt Ion: 75 Resp: 8564

Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.8	50.3
77	31.2	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: 8.952 ug/l

RT: 5.530 min Scan# 1303

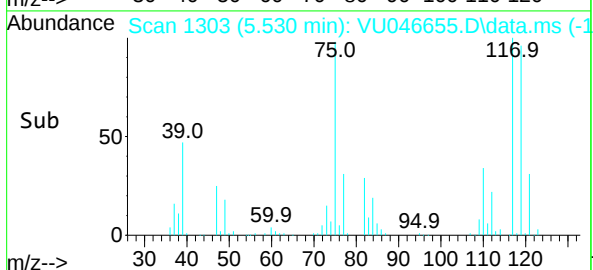
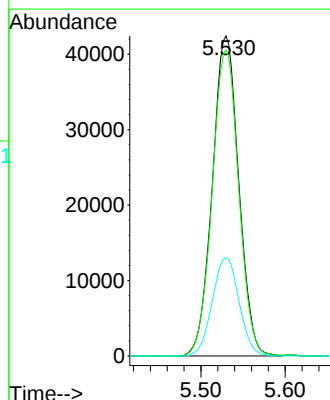
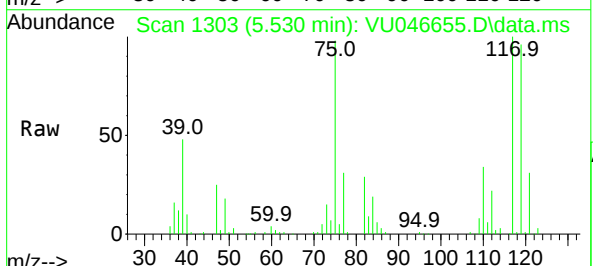
Delta R.T. -0.000 min

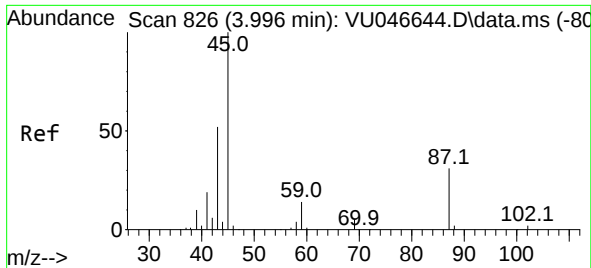
Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Tgt Ion:117 Resp: 92065

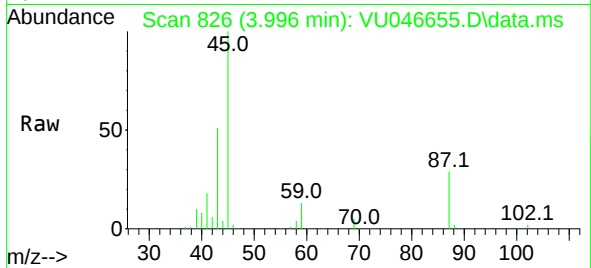
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.8	115.2
121	30.7	24.6	37.0





#31
Isopropyl Ether
Concen: 10.061 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

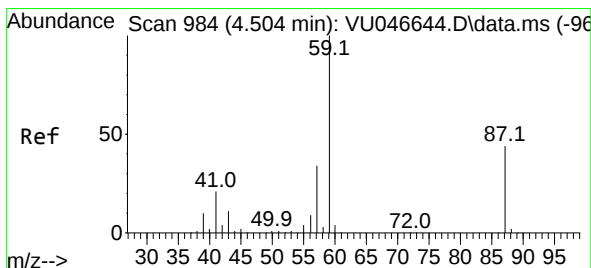
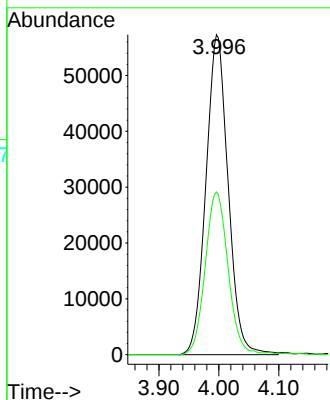
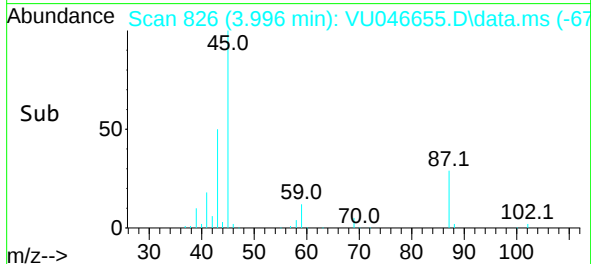
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



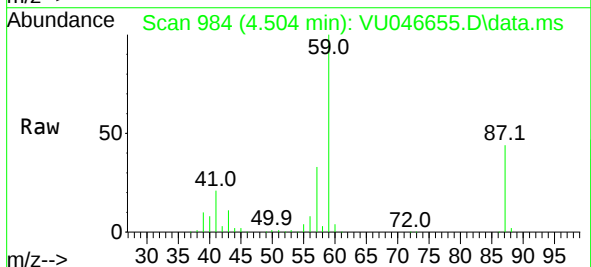
Tgt Ion: 45 Resp: 147470
Ion Ratio Lower Upper
45 100
43 52.2 25.3 75.8

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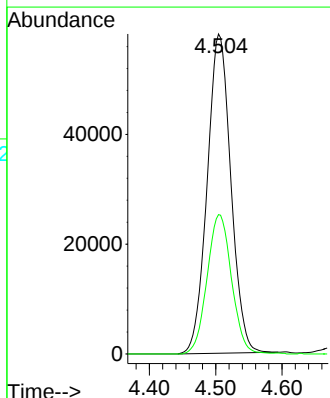
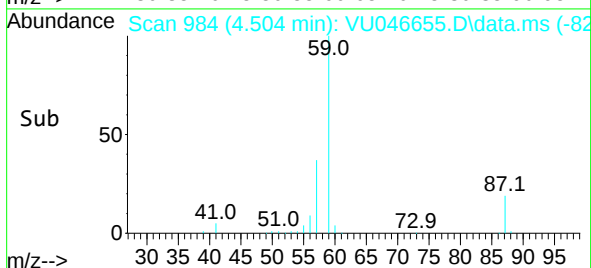
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

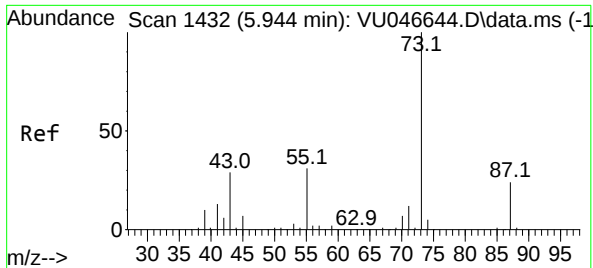


#32
Ethyl-t-butyl ether
Concen: 9.963 ug/l
RT: 4.504 min Scan# 984
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



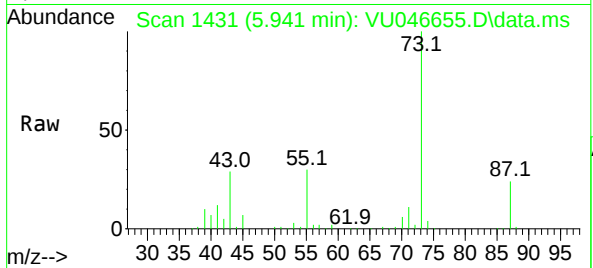
Tgt Ion: 59 Resp: 144348
Ion Ratio Lower Upper
59 100
87 44.6 32.7 49.1





#33
Tert-Amyl methyl ether
Concen: 10.184 ug/l
RT: 5.941 min Scan# 1432
Delta R.T. -0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

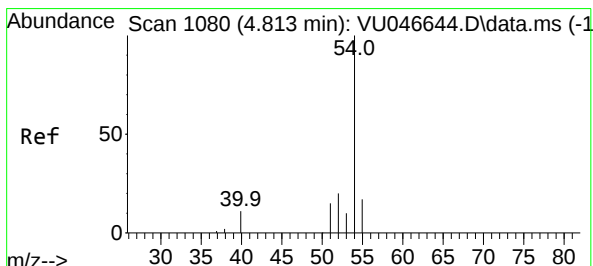
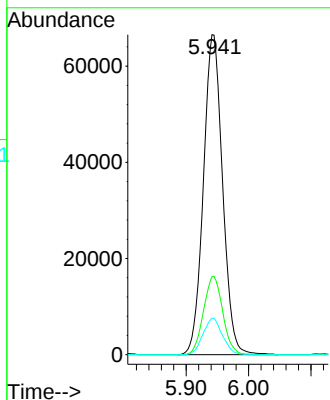
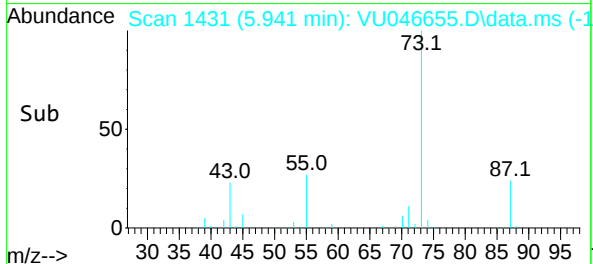
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 73 Resp: 14219
Ion Ratio Lower Upper
73 100
87 24.6 18.6 28.0
71 11.5 9.0 13.6

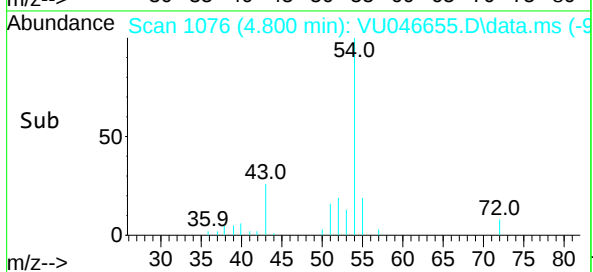
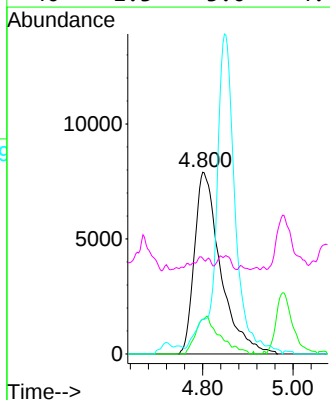
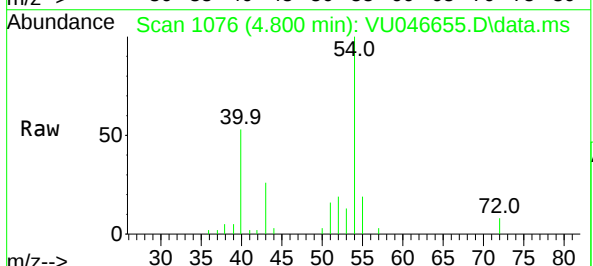
Manual Integrations
APPROVED

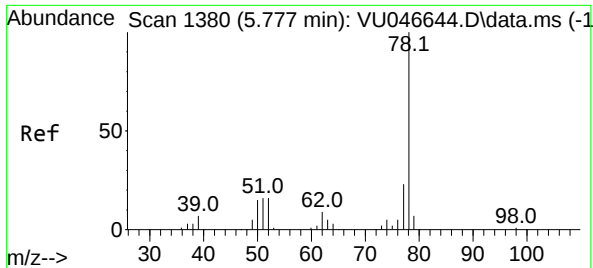
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#34
Propionitrile
Concen: 49.325 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.013 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Tgt Ion: 54 Resp: 31698
Ion Ratio Lower Upper
54 100
52 17.6 11.9 17.9
55 0.0 8.0 12.0#
40 1.3 3.0 4.4#





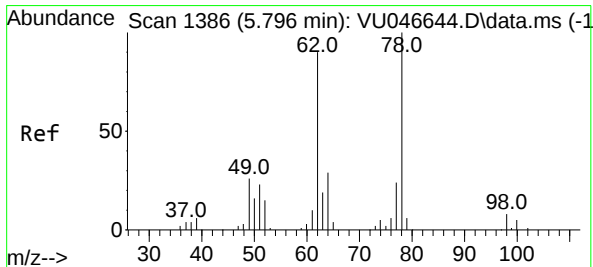
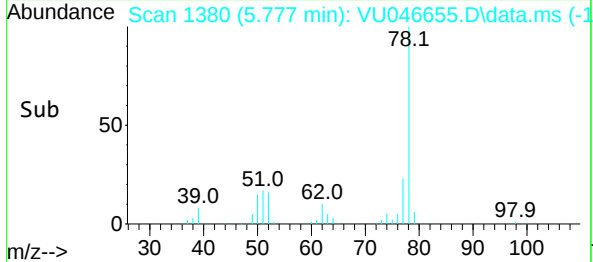
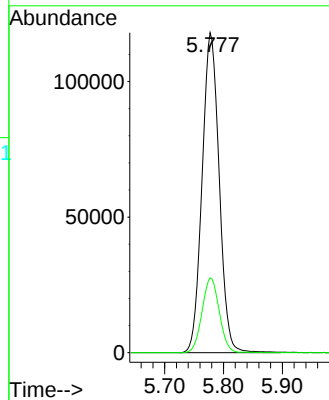
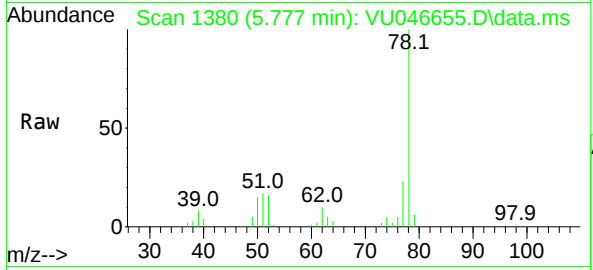
#35
Benzene
Concen: 9.390 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 237998
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7

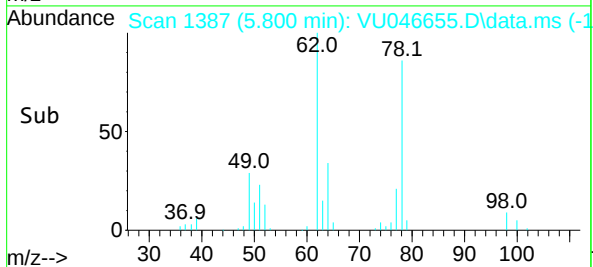
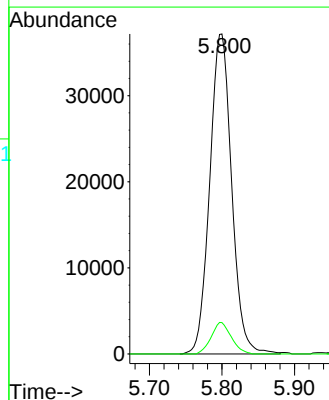
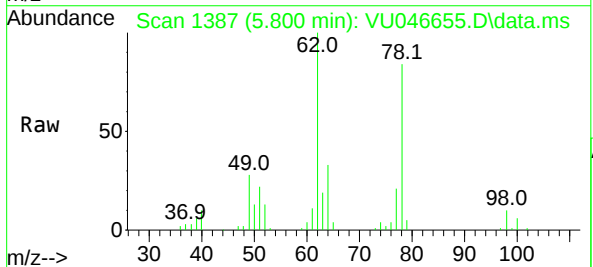
Manual Integrations
APPROVED

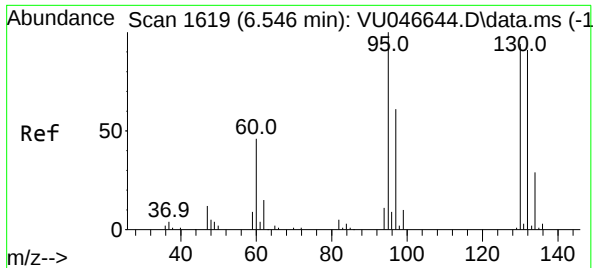
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#36
1,2-Dichloroethane
Concen: 8.981 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

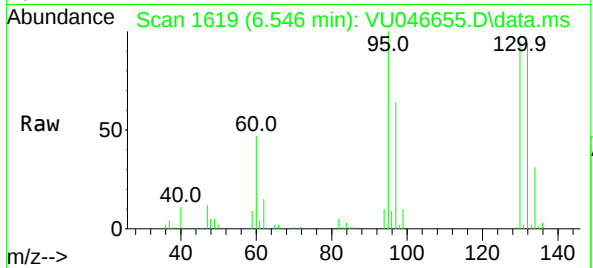
Tgt Ion: 62 Resp: 78063
Ion Ratio Lower Upper
62 100
98 9.0 7.3 10.9





#37
Trichloroethene
Concen: 9.200 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

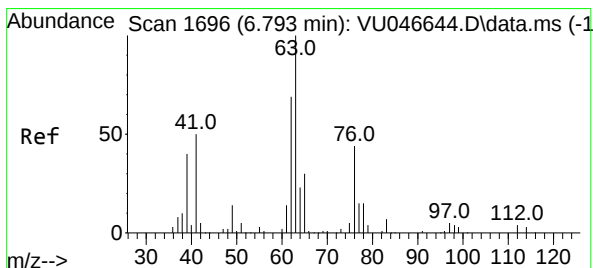
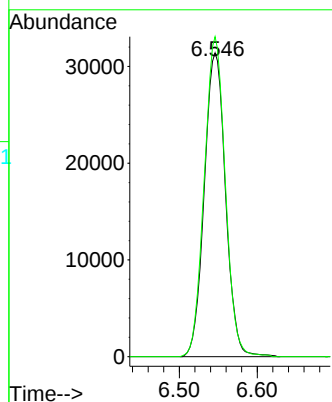
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



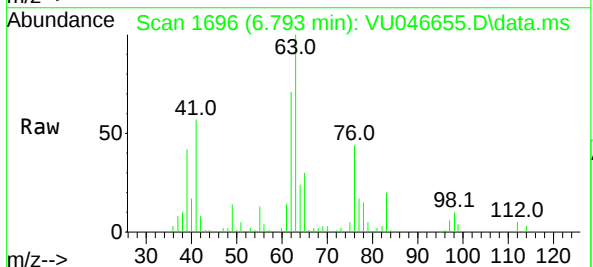
Tgt Ion:130 Resp: 59579
Ion Ratio Lower Upper
130 100
95 105.3 83.8 125.8

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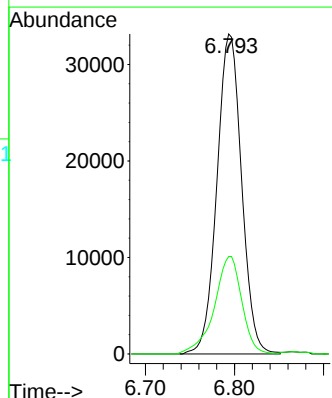
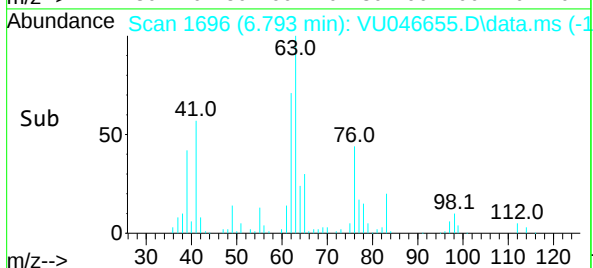
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

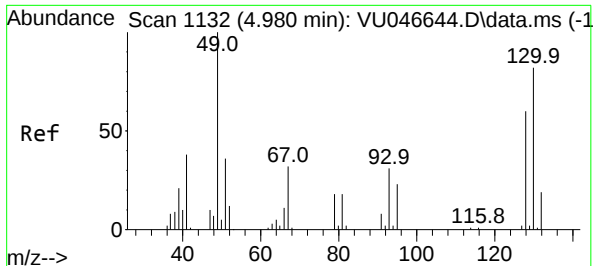


#38
1,2-Dichloropropane
Concen: 9.501 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



Tgt Ion: 63 Resp: 63752
Ion Ratio Lower Upper
63 100
65 30.0 24.7 37.1





#39

Methacrylonitrile

Concen: 10.001 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

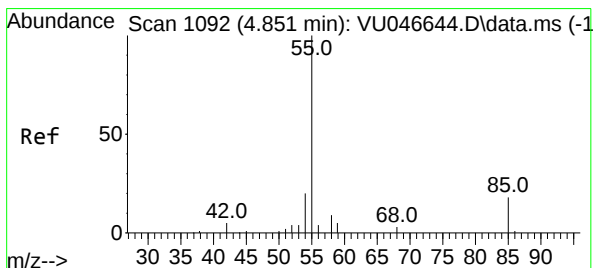
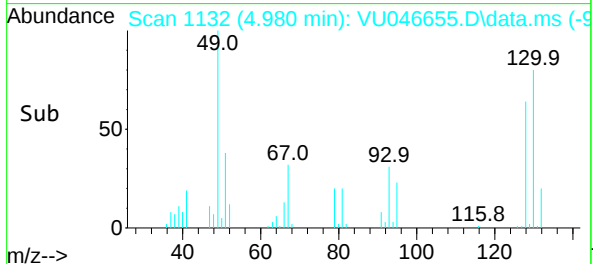
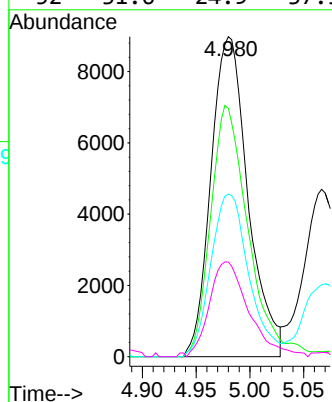
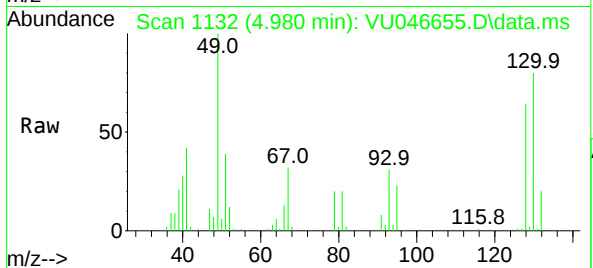
VSTDCCC010EC

Tgt Ion: 41	Resp: 21520
Ion Ratio	Lower Upper
41 100	
67 79.8	65.2 97.8
39 51.9	43.0 64.6
52 31.6	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: 10.027 ug/l

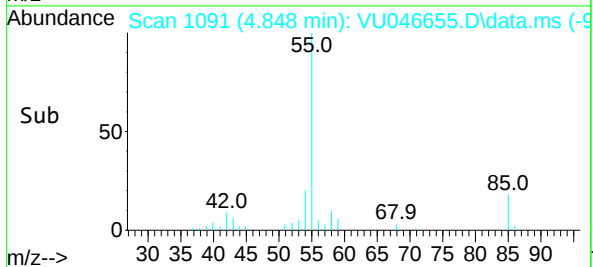
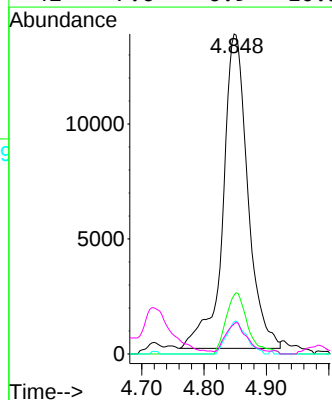
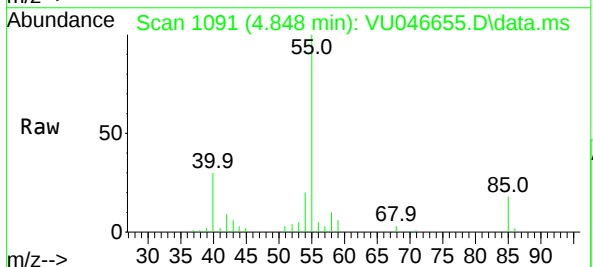
RT: 4.848 min Scan# 1091

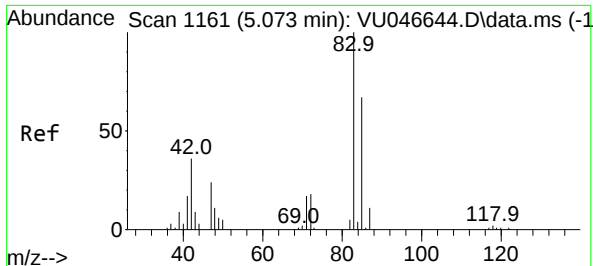
Delta R.T. -0.003 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Tgt Ion: 55	Resp: 37839
Ion Ratio	Lower Upper
55 100	
85 17.0	12.2 18.2
58 8.3	6.7 10.1
42 7.6	6.9 10.3





#41

Tetrahydrofuran

Concen: 20.606 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. -0.006 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

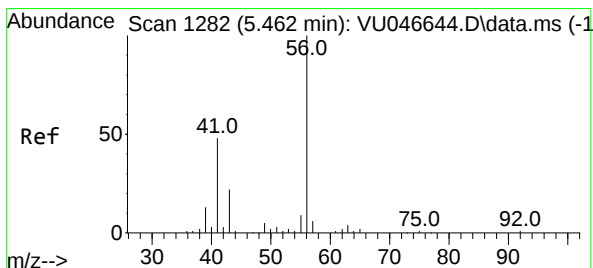
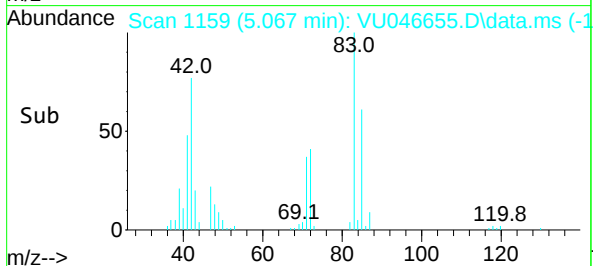
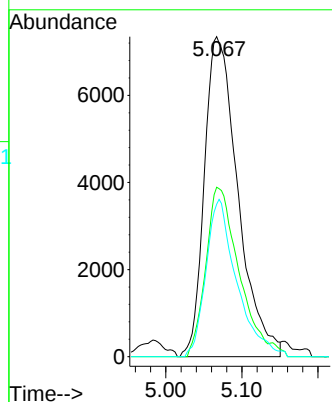
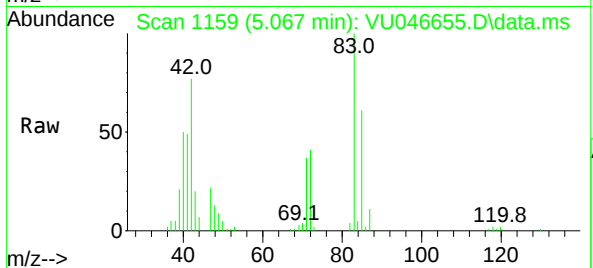
Tgt Ion: 42 Resp: 22514

Ion	Ratio	Lower	Upper
42	100		
72	52.7	42.4	63.6
71	45.2	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: 9.790 ug/l

RT: 5.462 min Scan# 1282

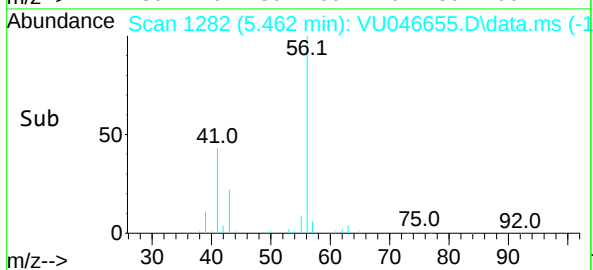
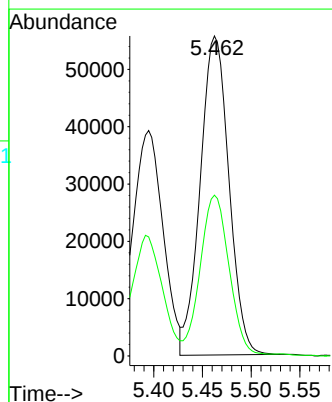
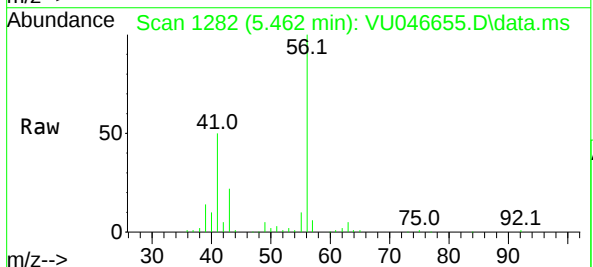
Delta R.T. 0.000 min

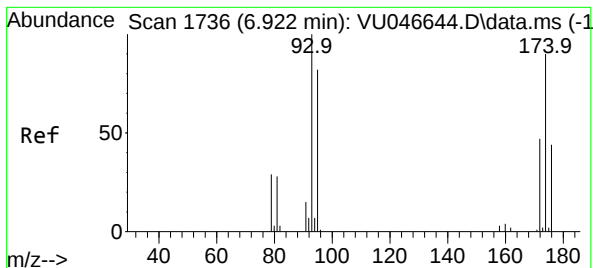
Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Tgt Ion: 56 Resp: 114077

Ion	Ratio	Lower	Upper
56	100		
41	50.0	26.0	78.0





#43

Dibromomethane

Concen: 9.068 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

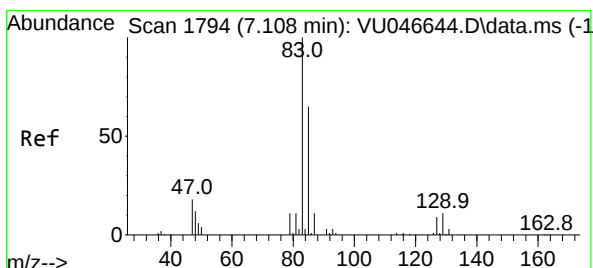
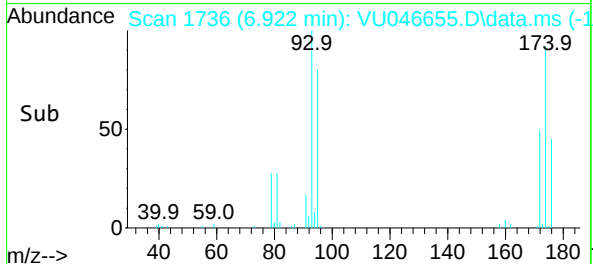
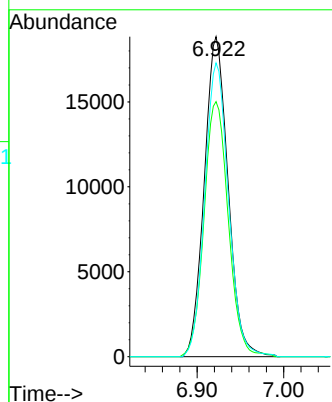
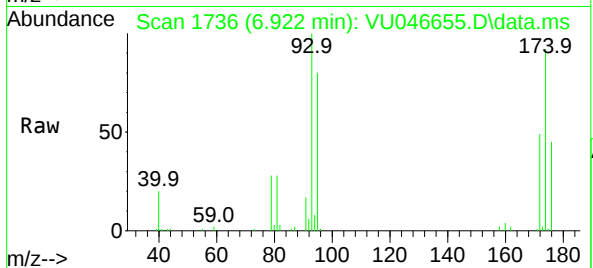
Tgt Ion: 93 Resp: 3601

Ion	Ratio	Lower	Upper
93	100		
95	81.3	66.2	99.2
174	91.6	70.7	106.1

Manual Integrations

APPROVED

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



#44

Bromodichloromethane

Concen: 9.017 ug/l

RT: 7.108 min Scan# 1794

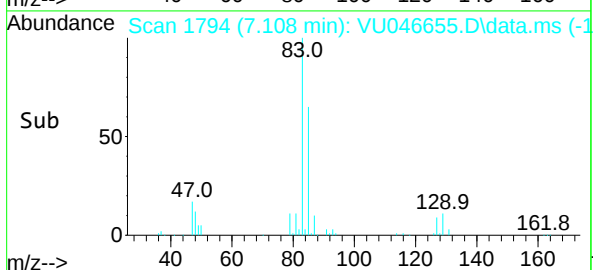
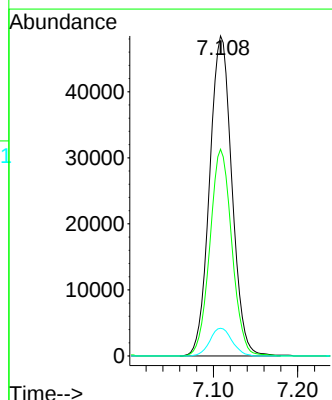
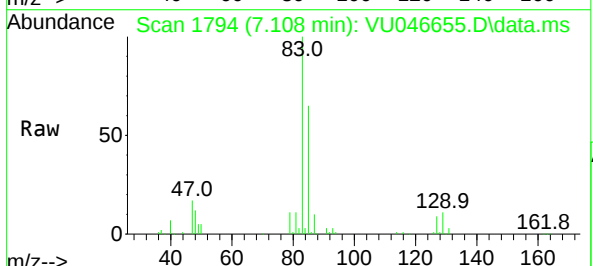
Delta R.T. 0.000 min

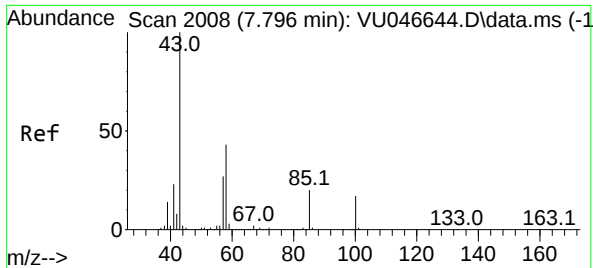
Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Tgt Ion: 83 Resp: 89142

Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.9	76.3
127	8.7	6.0	9.0





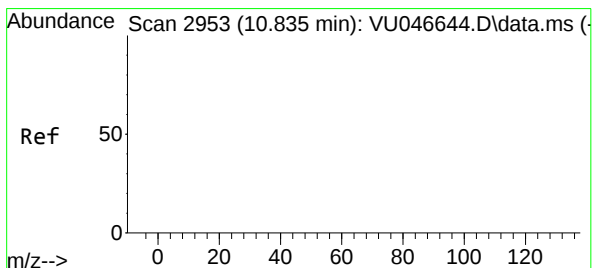
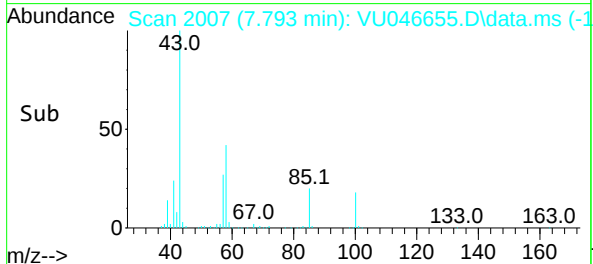
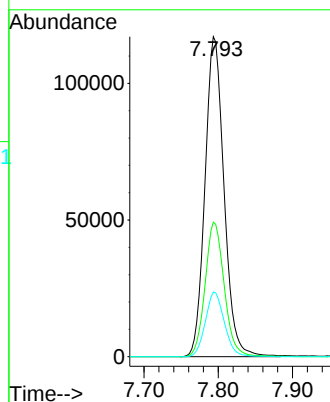
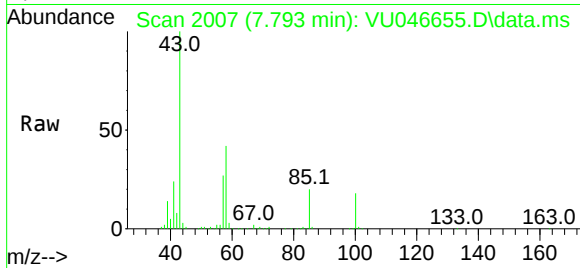
#45
4-Methyl-2-Pentanone
Concen: 49.105 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 20858
Ion Ratio Lower Upper
43 100
58 42.3 21.0 63.0
85 20.2 14.8 22.2

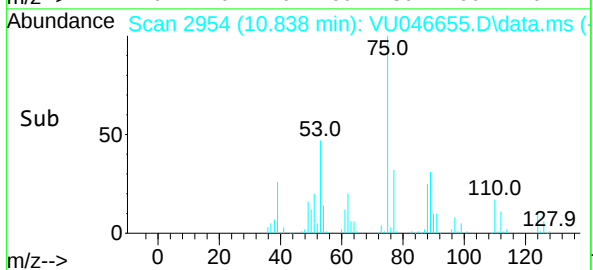
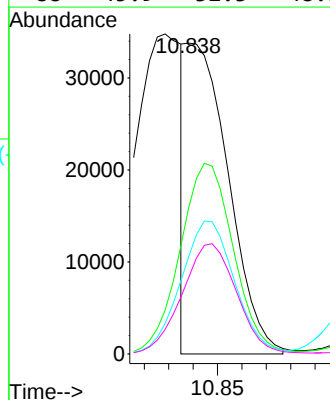
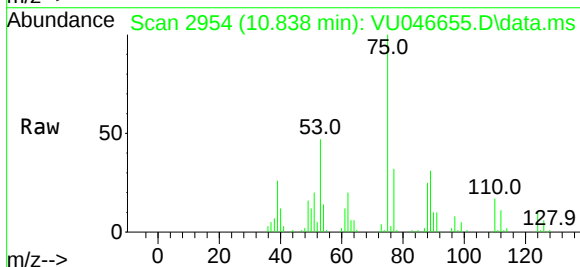
Manual Integrations
APPROVED

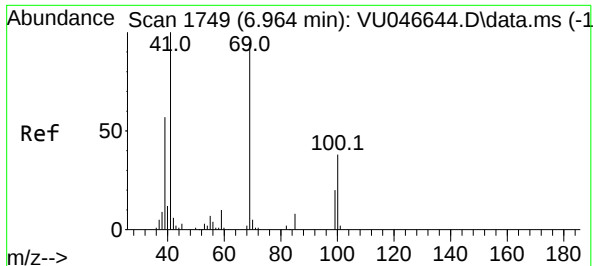
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#46
t-1,4-Dichloro-2-butene
Concen: 17.761 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Tgt Ion: 75 Resp: 40658
Ion Ratio Lower Upper
75 100
53 77.8 66.8 100.2
89 54.7 41.7 62.5
88 45.9 32.3 48.5





#47

Methyl methacrylate

Concen: 20.104 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 64949

Ion Ratio Lower Upper

69 100

41 106.5 0.0 230.0

39 60.6 55.1 82.7

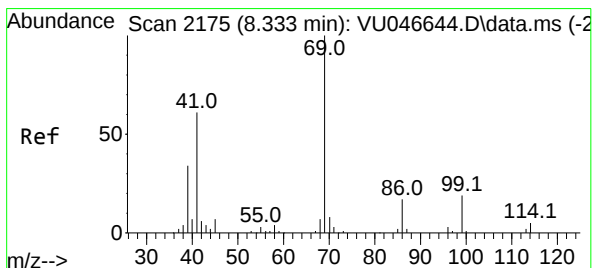
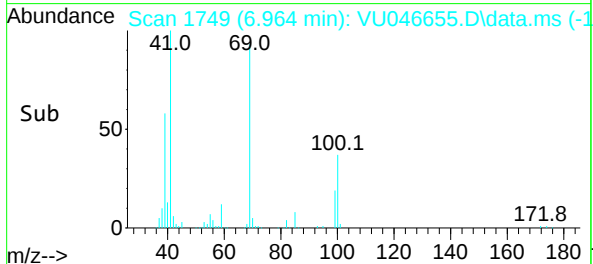
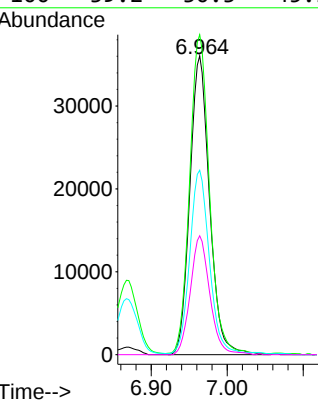
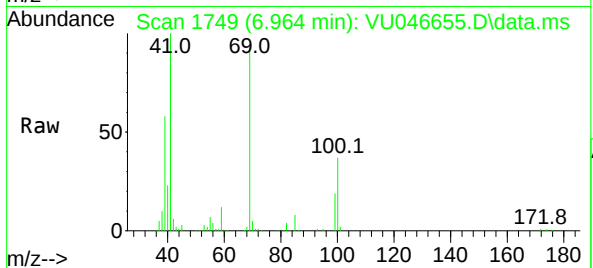
100 39.2 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#48

Ethyl methacrylate

Concen: 10.486 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.004 min

Lab File: VU046655.D

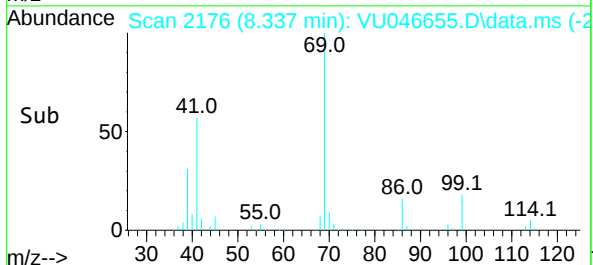
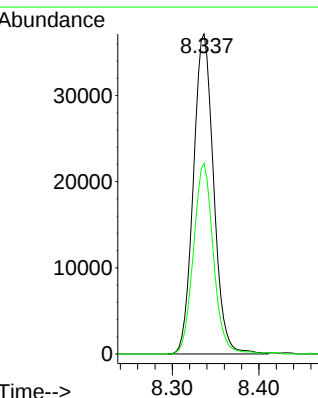
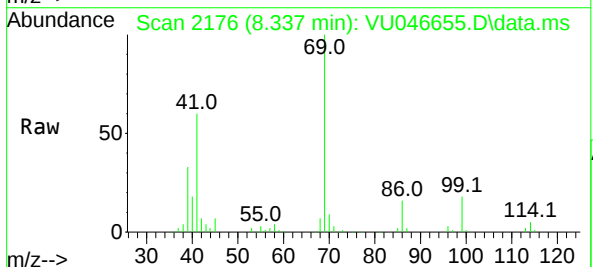
Acq: 30 Dec 2021 17:48

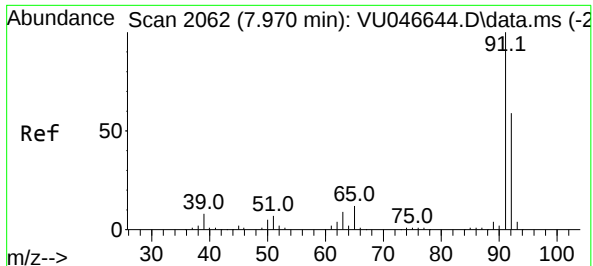
Tgt Ion: 69 Resp: 60383

Ion Ratio Lower Upper

69 100

41 58.7 32.6 98.0





#49

Toluene

Concen: 10.214 ug/l

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 92 Resp: 15148

Ion Ratio Lower Upper

92 100

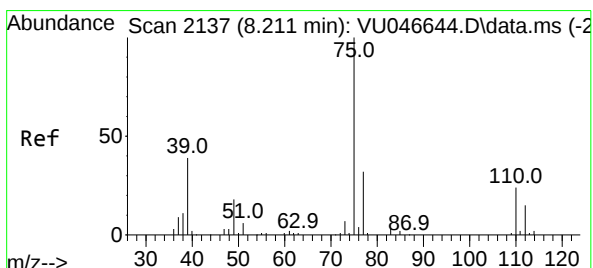
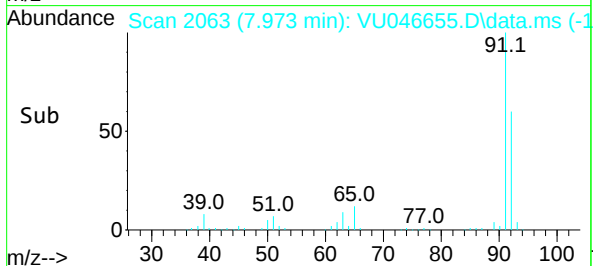
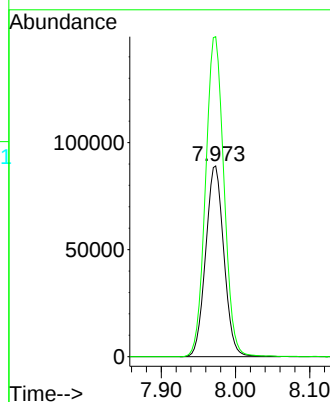
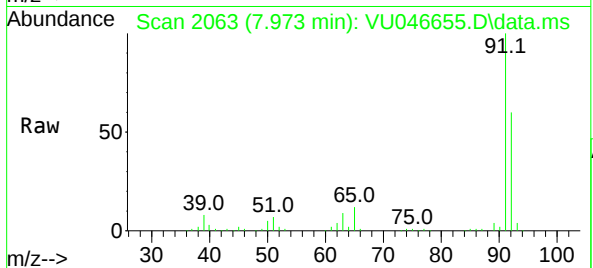
91 169.6 136.8 205.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#50

t-1,3-Dichloropropene

Concen: 9.749 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU046655.D

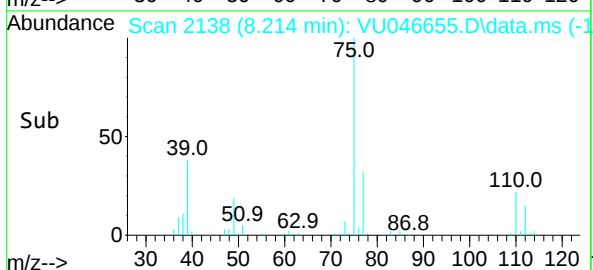
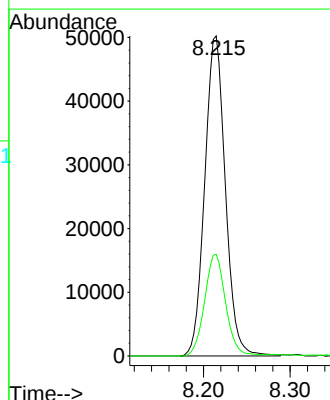
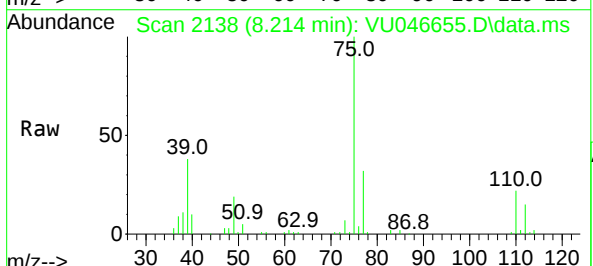
Acq: 30 Dec 2021 17:48

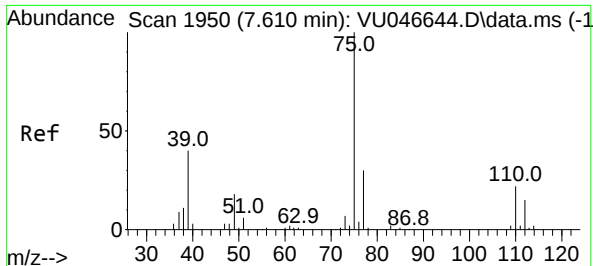
Tgt Ion: 75 Resp: 83009

Ion Ratio Lower Upper

75 100

77 31.7 25.6 38.4





#51

cis-1,3-Dichloropropene

Concen: 9.729 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

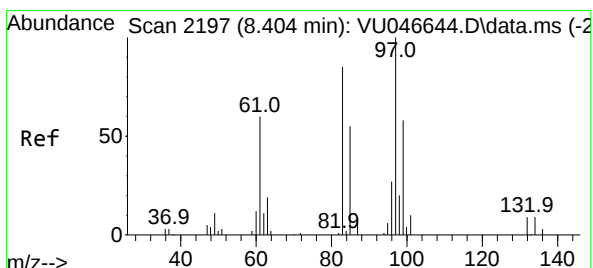
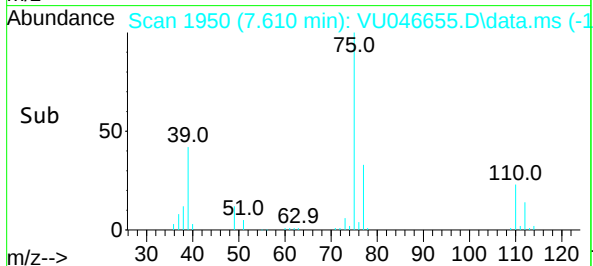
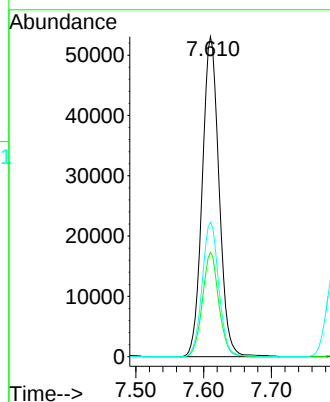
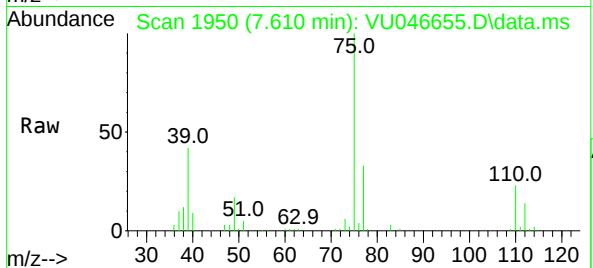
Tgt Ion: 75 Resp: 91220

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.2	37.8
39	42.0	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: 8.843 ug/l

RT: 8.404 min Scan# 2197

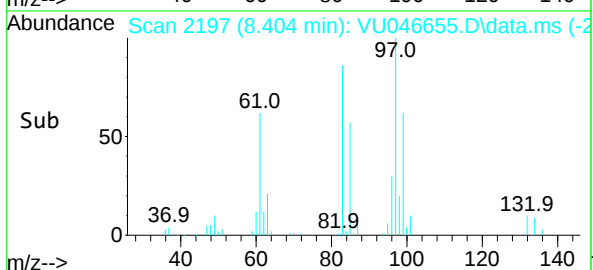
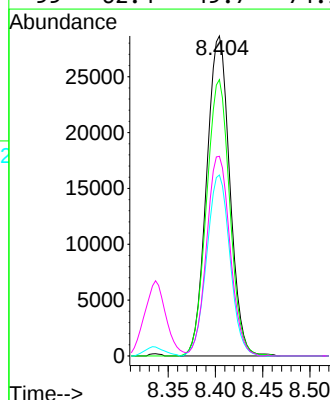
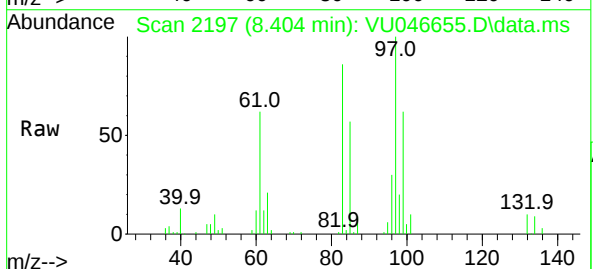
Delta R.T. 0.000 min

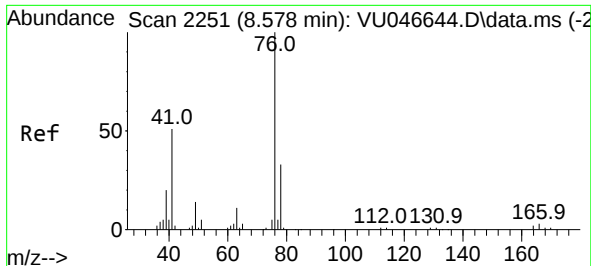
Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Tgt Ion: 97 Resp: 48837

Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.8	104.8
85	56.6	44.2	66.4
99	62.4	49.7	74.5





#53

1,3-Dichloropropane

Concen: 9.330 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 76 Resp: 8799

Ion Ratio Lower Upper

76 100

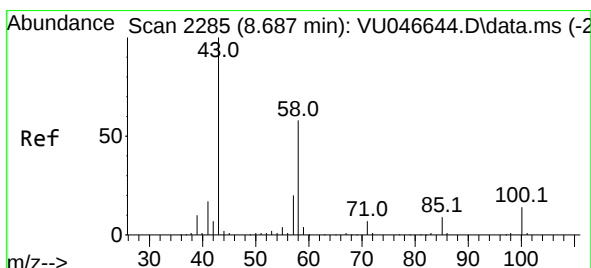
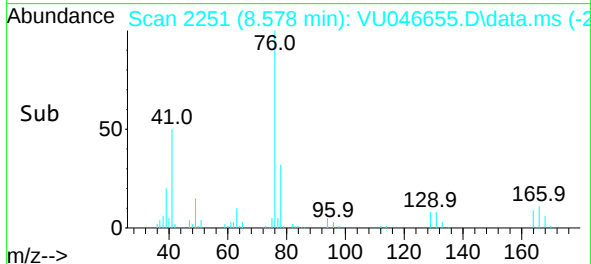
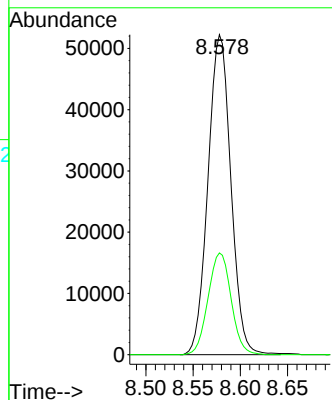
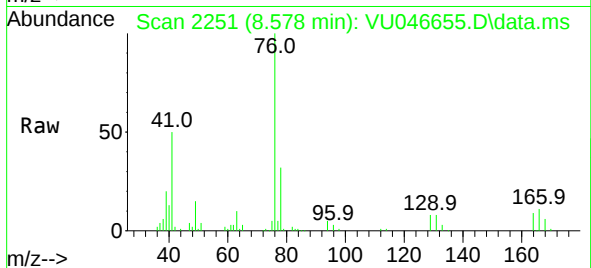
78 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#54

2-Hexanone

Concen: 49.551 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

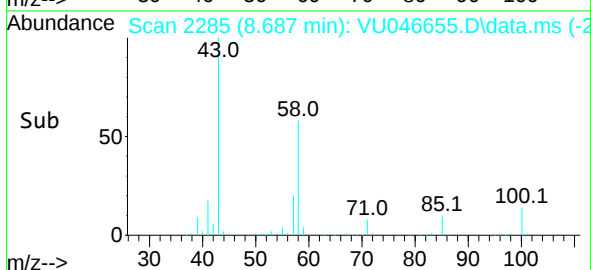
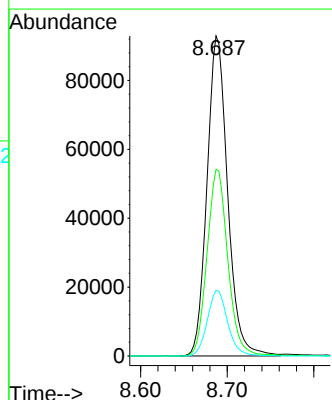
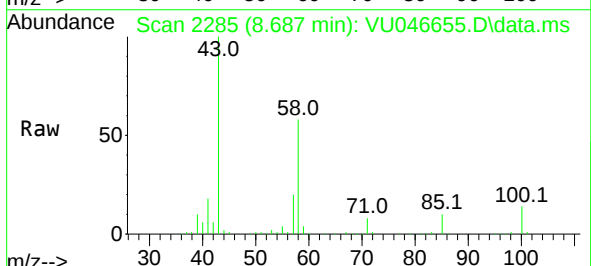
Tgt Ion: 43 Resp: 153802

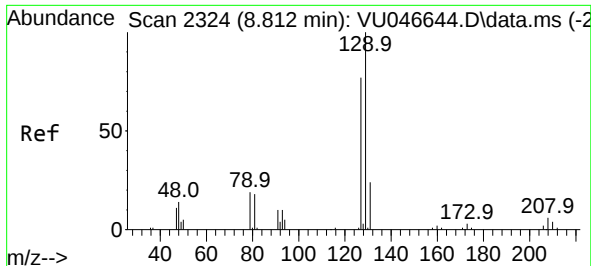
Ion Ratio Lower Upper

43 100

58 58.8 37.7 77.7

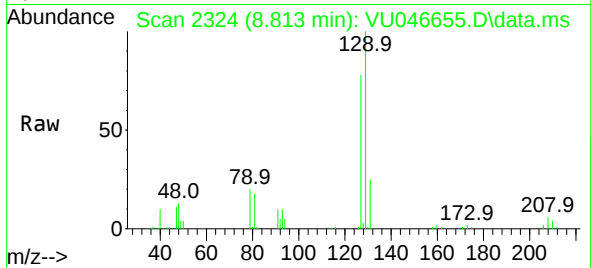
57 20.3 0.5 40.5





#55
Dibromochloromethane
Concen: 9.049 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

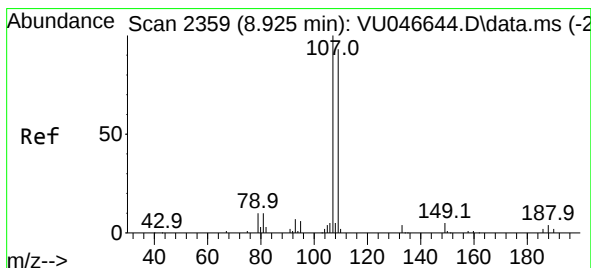
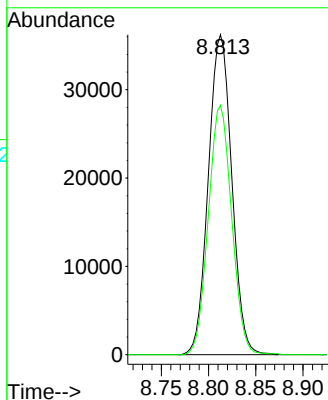
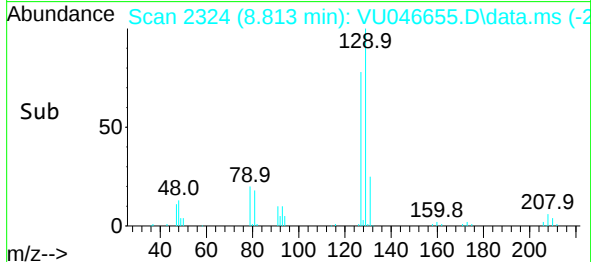
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:129 Resp: 6250
Ion Ratio Lower Upper
129 100
127 77.8 62.2 93.4

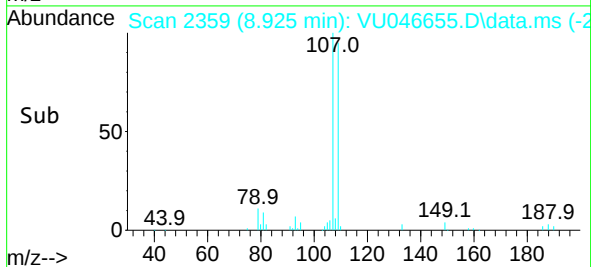
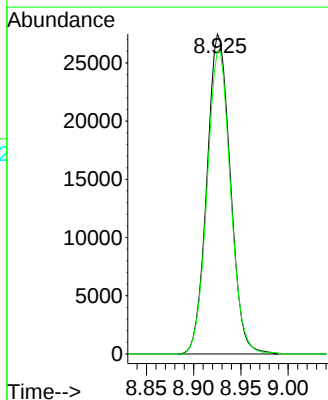
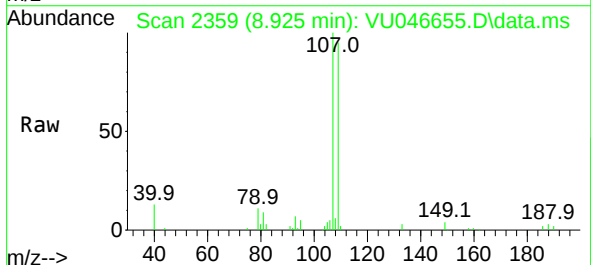
Manual Integrations
APPROVED

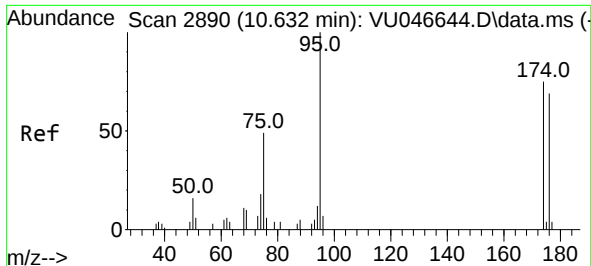
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#56
1,2-Dibromoethane
Concen: 9.004 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

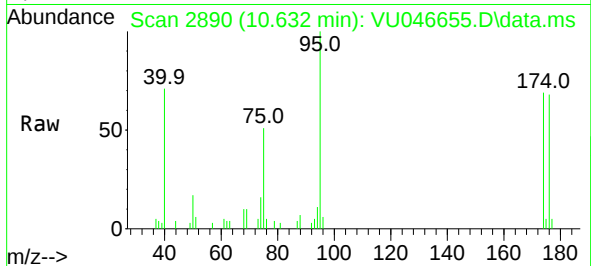
Tgt Ion:107 Resp: 47362
Ion Ratio Lower Upper
107 100
109 95.3 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 1.038 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

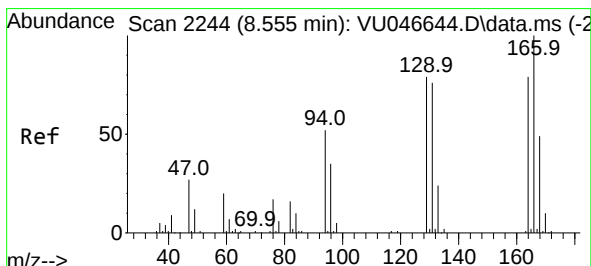
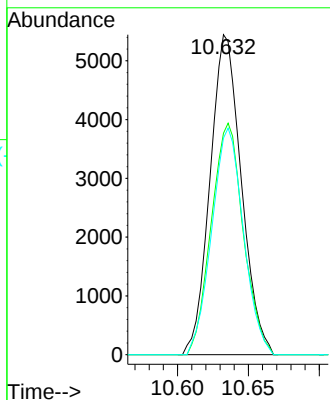
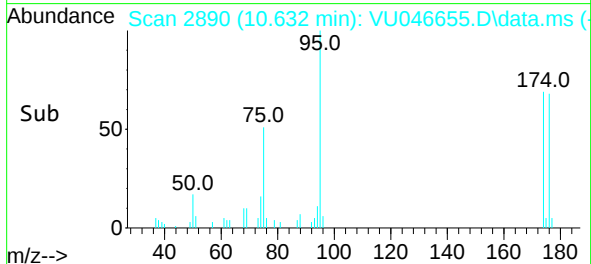
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



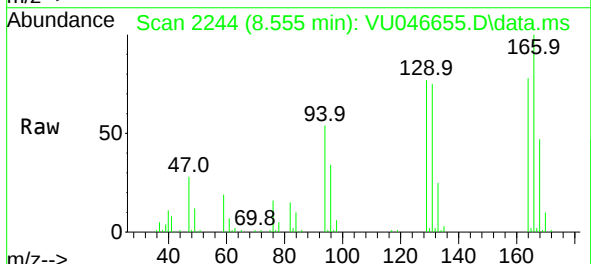
Tgt Ion: 95 Resp: 8369
Ion Ratio Lower Upper
95 100
174 74.1 56.6 84.8
176 71.4 54.3 81.5

Manual Integrations
APPROVED

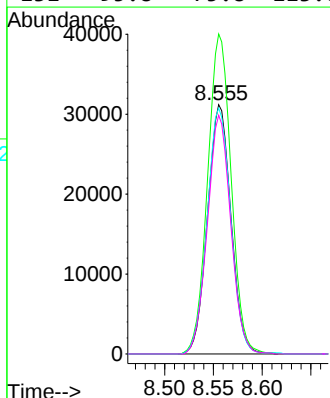
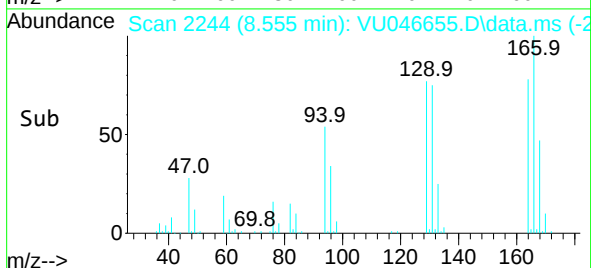
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

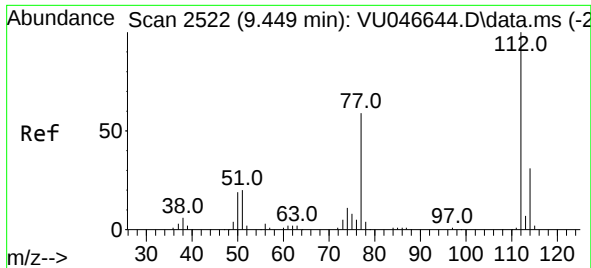


#58
Tetrachloroethene
Concen: 9.133 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



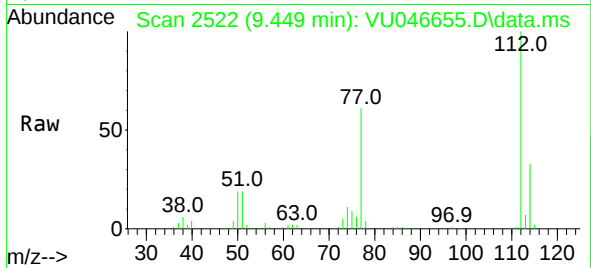
Tgt Ion:164 Resp: 52283
Ion Ratio Lower Upper
164 100
166 128.4 102.0 153.0
129 98.7 77.1 115.7
131 95.8 75.8 113.6





#59
Chlorobenzene
Concen: 9.842 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

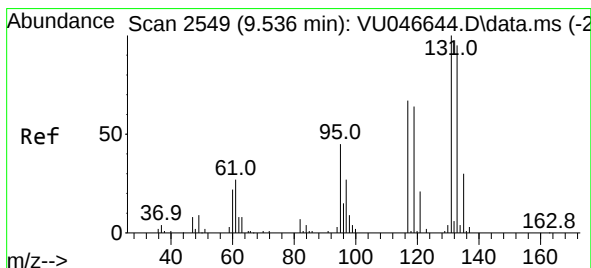
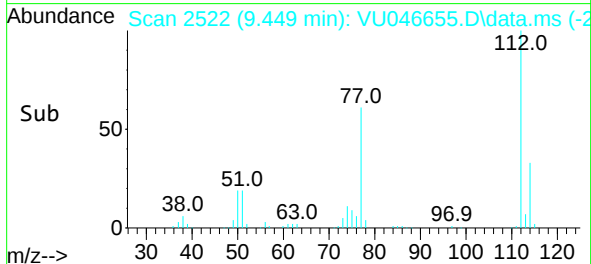
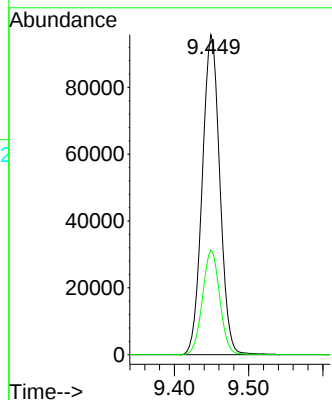
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:112 Resp: 157539
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.0

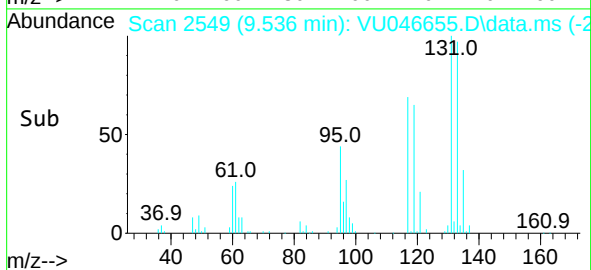
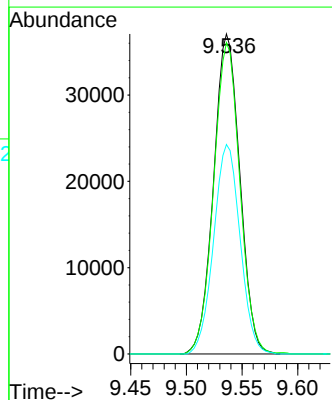
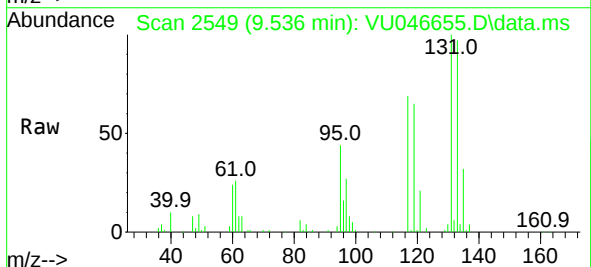
Manual Integrations
APPROVED

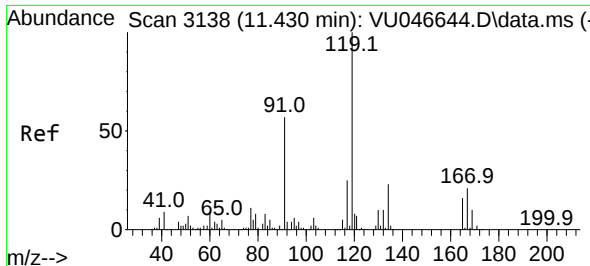
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 9.060 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

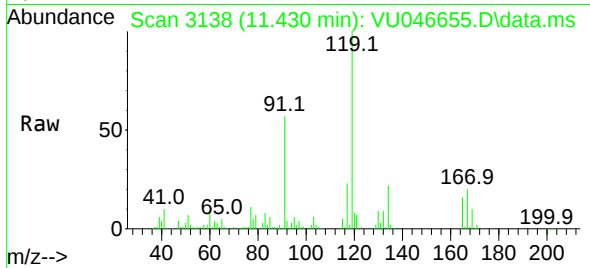
Tgt Ion:131 Resp: 60892
Ion Ratio Lower Upper
131 100
133 97.2 76.0 114.0
119 65.9 54.9 82.3





#61
Pentachloroethane
Concen: 8.899 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

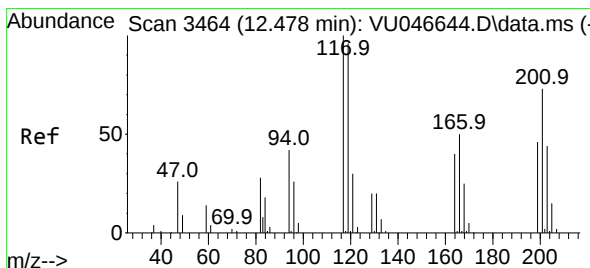
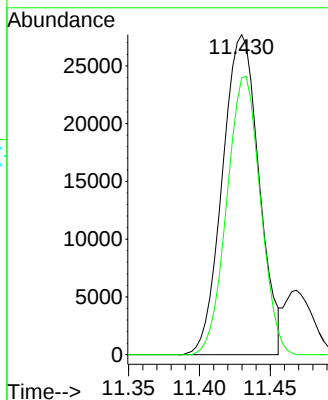
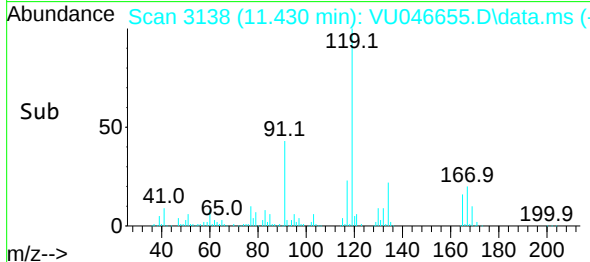
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



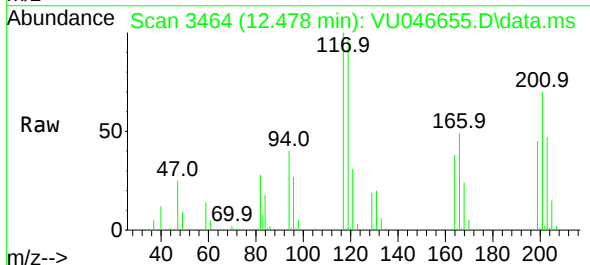
Tgt Ion:117 Resp: 49862
Ion Ratio Lower Upper
117 100
167 79.7 59.7 89.5

Manual Integrations
APPROVED

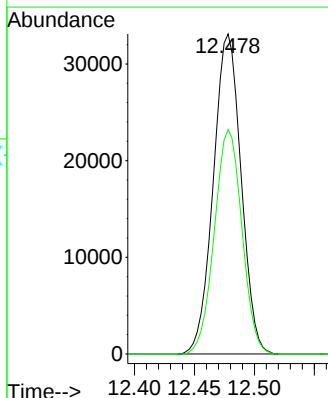
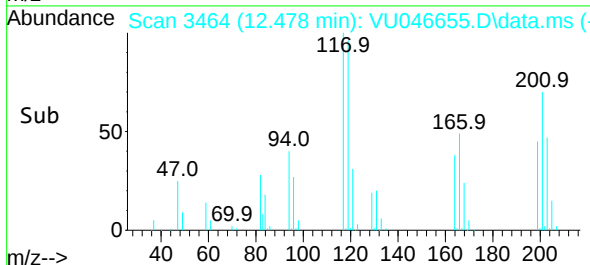
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

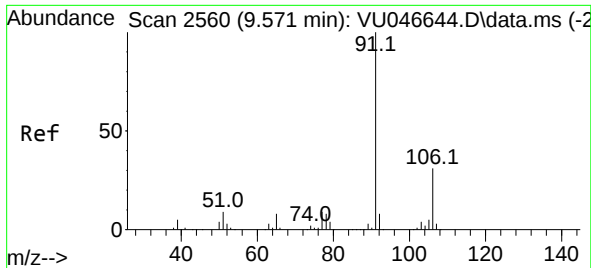


#62
Hexachloroethane
Concen: 9.464 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



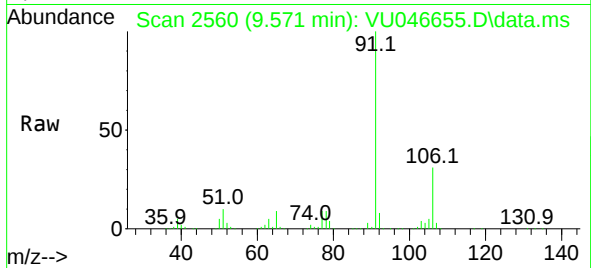
Tgt Ion:117 Resp: 53179
Ion Ratio Lower Upper
117 100
201 69.7 53.6 80.4





#63
Ethyl Benzene
Concen: 10.817 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

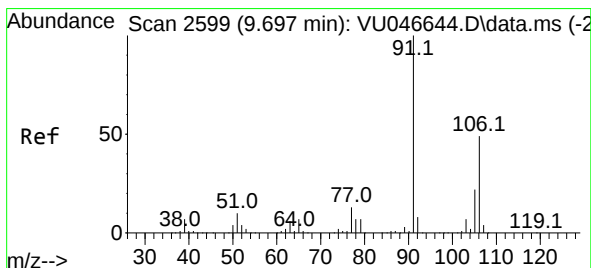
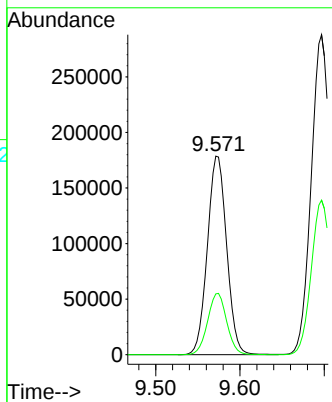
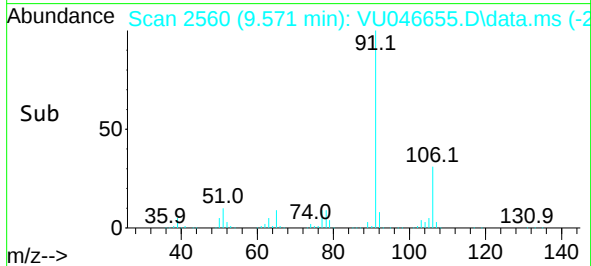
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



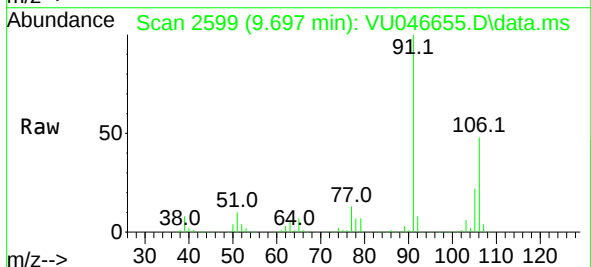
Tgt Ion: 91 Resp: 28414
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

Manual Integrations
APPROVED

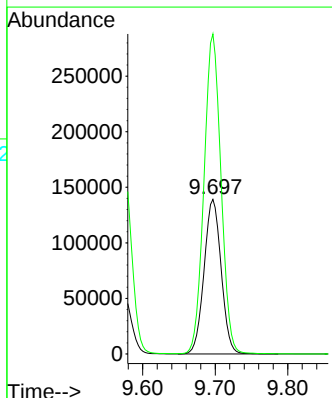
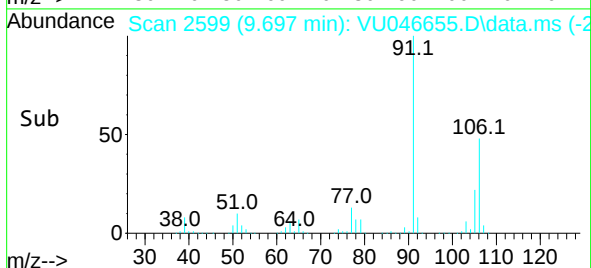
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

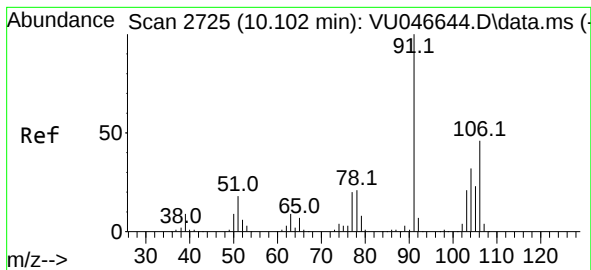


#64
m/p-Xylenes
Concen: 21.825 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



Tgt Ion:106 Resp: 227656
Ion Ratio Lower Upper
106 100
91 206.2 165.5 248.3





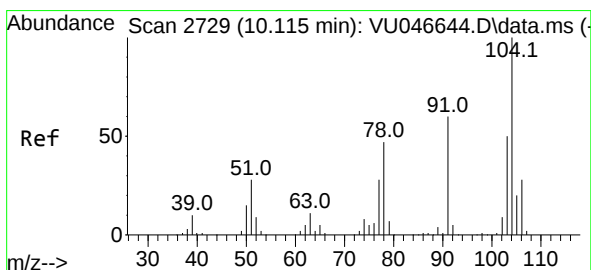
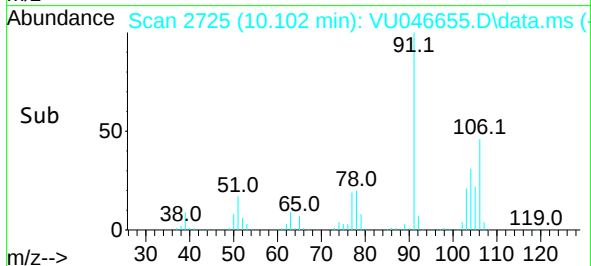
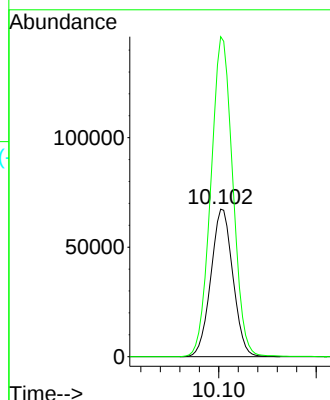
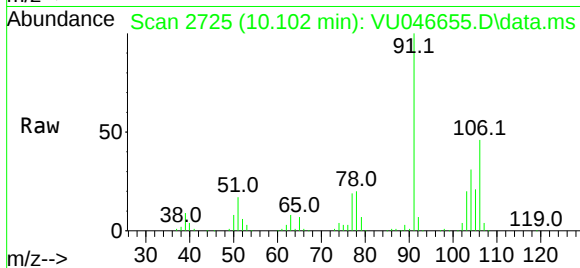
#65
o-Xylene
Concen: 10.739 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:106 Resp: 105920
Ion Ratio Lower Upper
106 100
91 216.3 109.4 328.2

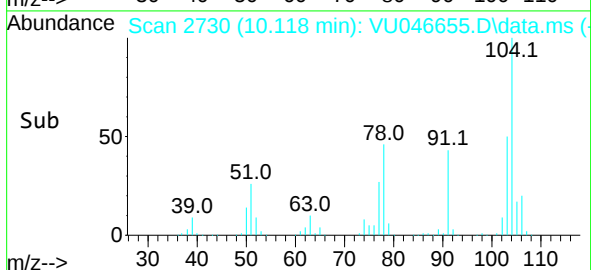
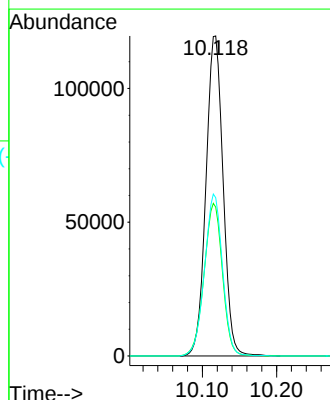
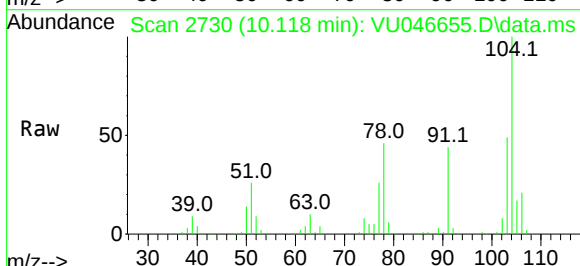
Manual Integrations
APPROVED

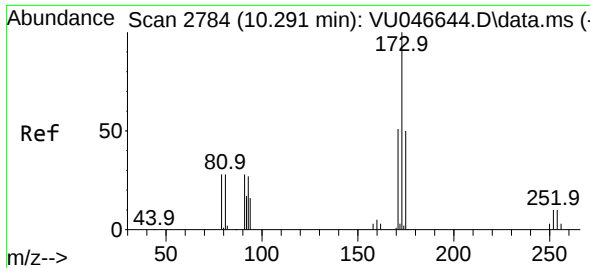
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#66
Styrene
Concen: 11.111 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

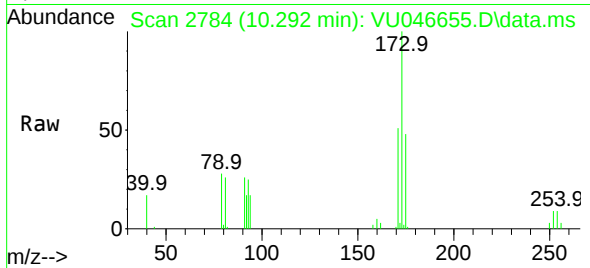
Tgt Ion:104 Resp: 191529
Ion Ratio Lower Upper
104 100
78 51.1 42.4 63.6
103 53.1 44.2 66.4





#67
Bromoform
Concen: 9.027 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

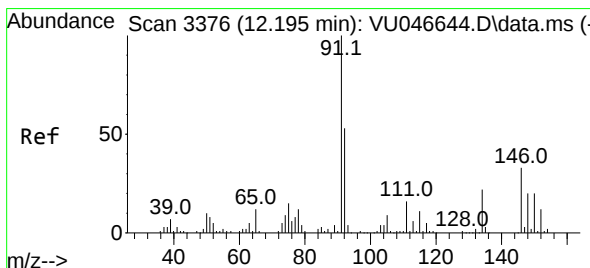
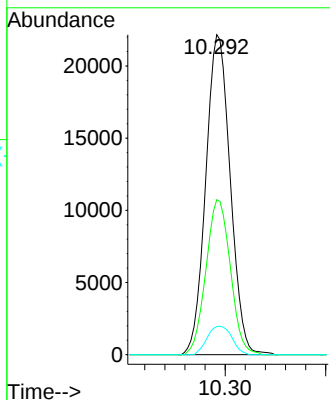
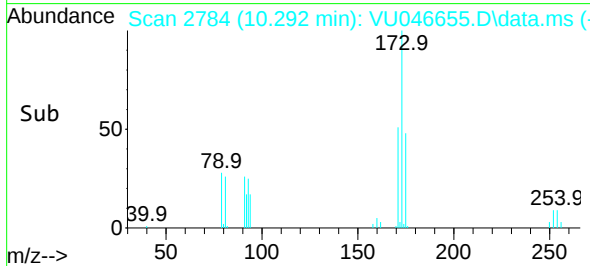
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



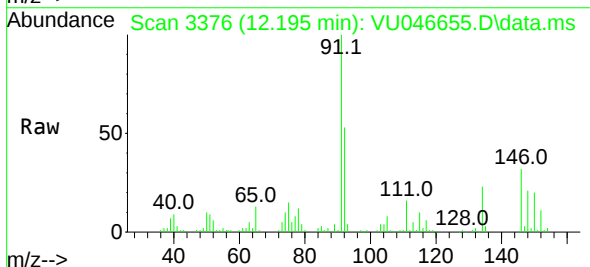
Tgt Ion:173 Resp: 37392
Ion Ratio Lower Upper
173 100
175 48.4 39.0 58.4
254 9.0 5.5 8.3

Manual Integrations
APPROVED

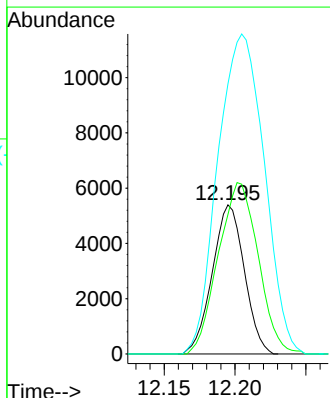
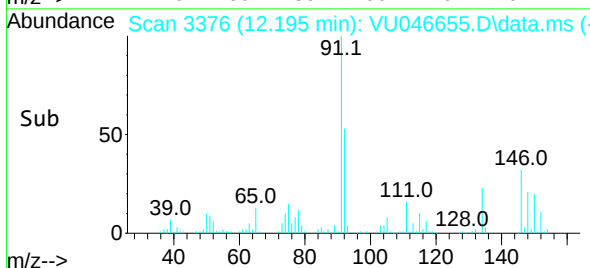
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

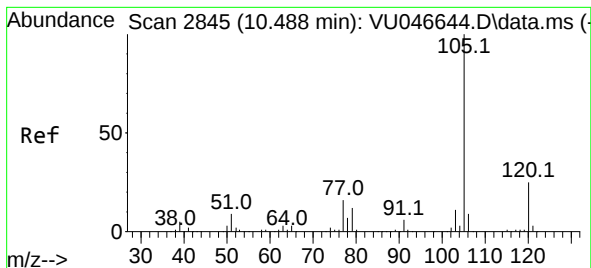


#68
1,2-Dichlorobenzene-d4
Concen: 0.974 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



Tgt Ion:152 Resp: 8495
Ion Ratio Lower Upper
152 100
115 143.2 0.0 251.0
150 310.8 0.0 613.8





#69

Isopropylbenzene

Concen: 10.782 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. -0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:105 Resp: 28014

Ion Ratio Lower Upper

105 100

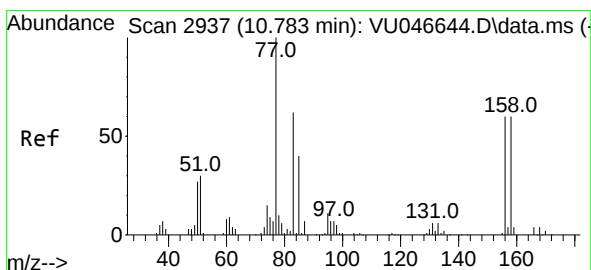
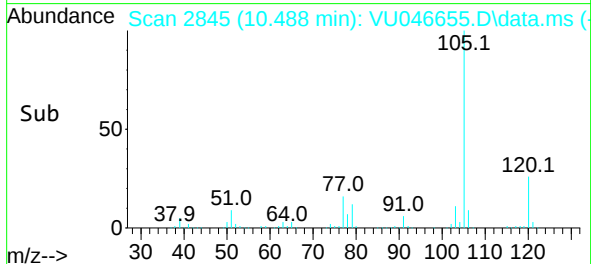
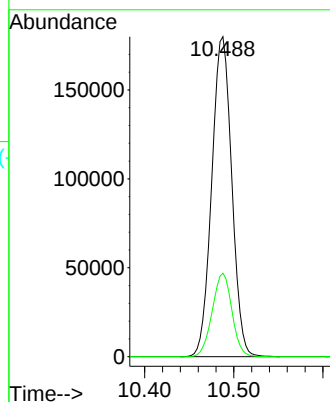
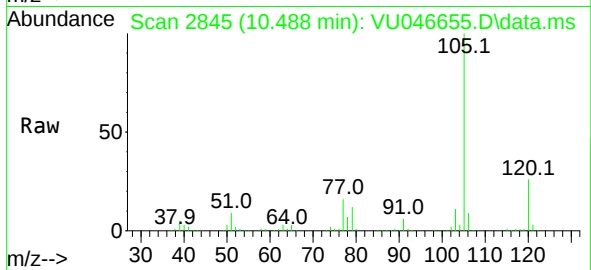
120 25.7 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#70

1,1,2,2-Tetrachloroethane

Concen: 8.776 ug/l

RT: 10.784 min Scan# 2937

Delta R.T. 0.001 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

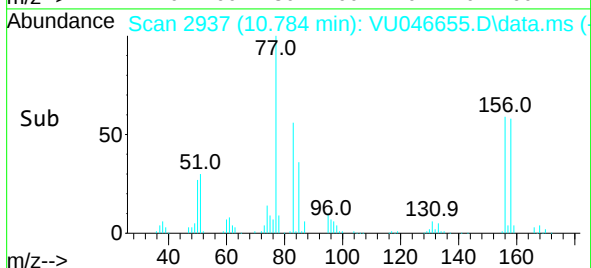
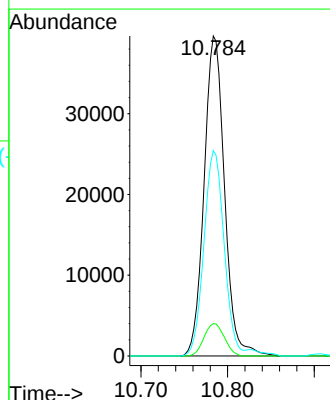
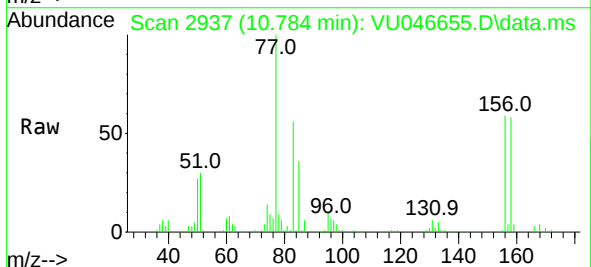
Tgt Ion: 83 Resp: 64890

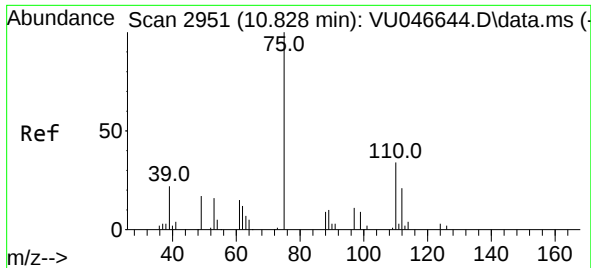
Ion Ratio Lower Upper

83 100

131 10.1 7.6 11.4

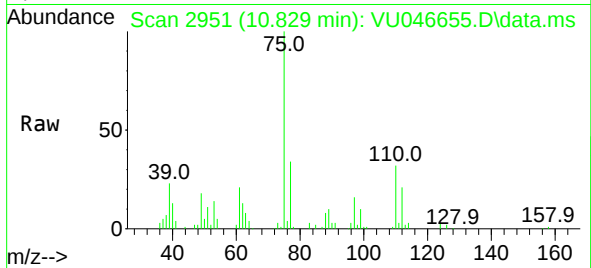
85 63.2 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 9.168 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

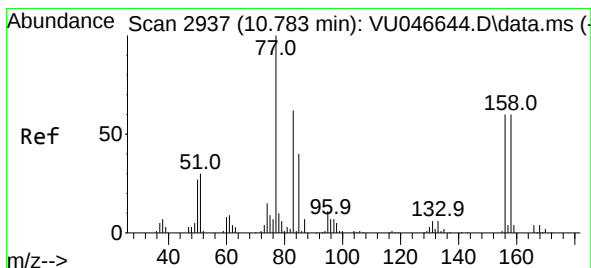
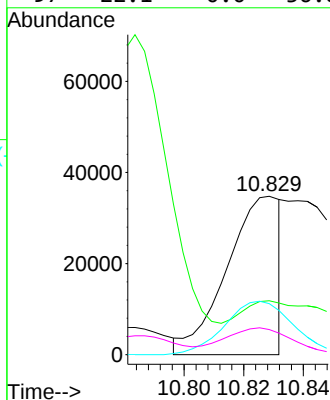
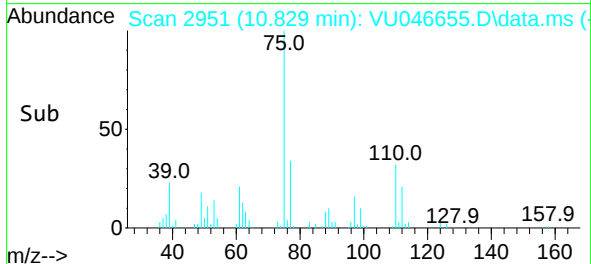
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



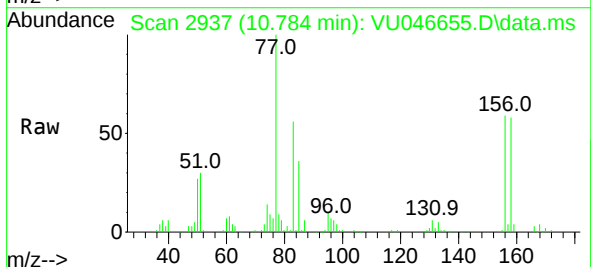
Tgt Ion: 75 Resp: 4333
Ion Ratio Lower Upper
75 100
77 63.6 0.0 105.6
110 43.8 0.0 71.2
97 22.1 0.0 36.8

Manual Integrations
APPROVED

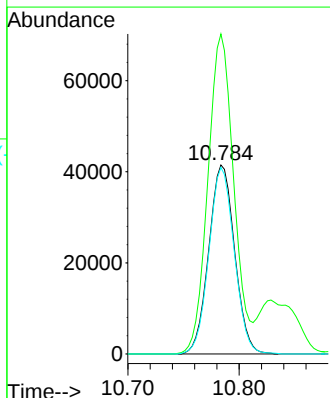
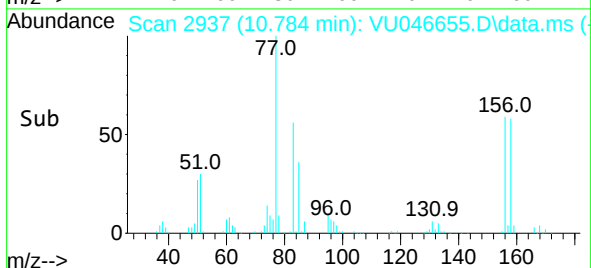
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

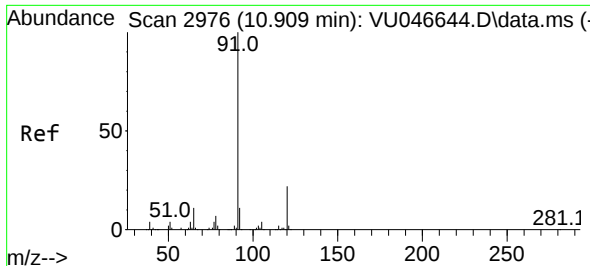


#72
Bromobenzene
Concen: 9.702 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.001 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



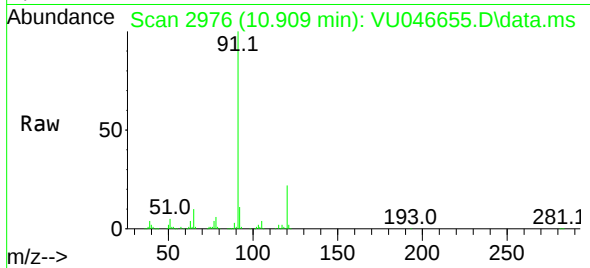
Tgt Ion:156 Resp: 67014
Ion Ratio Lower Upper
156 100
77 169.5 0.0 370.6
158 96.6 0.0 193.4





#73
n-propylbenzene
Concen: 10.749 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

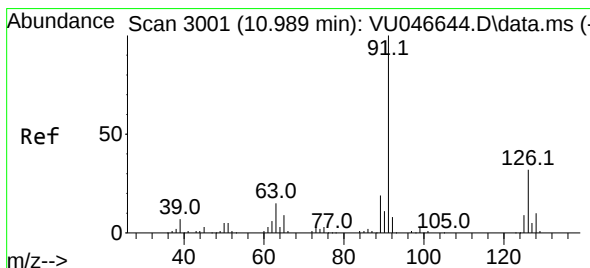
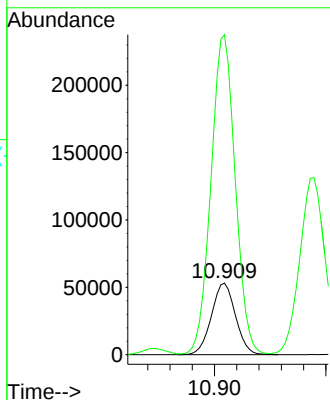
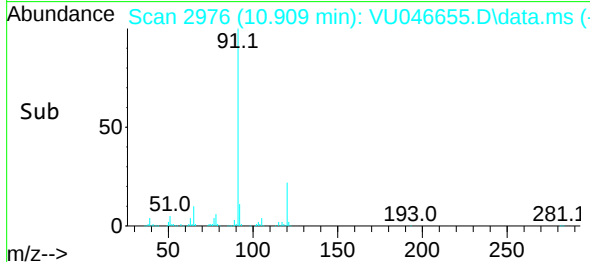
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



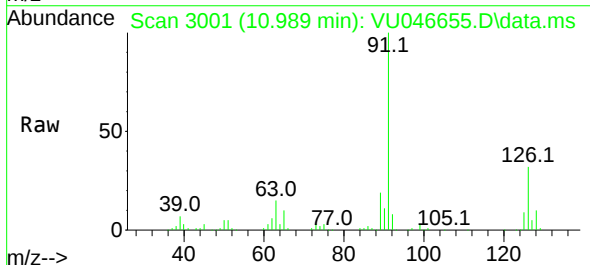
Tgt Ion:120 Resp: 7969
Ion Ratio Lower Upper
120 100
91 450.7 370.7 556.1

Manual Integrations
APPROVED

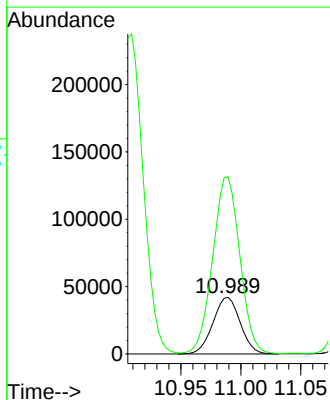
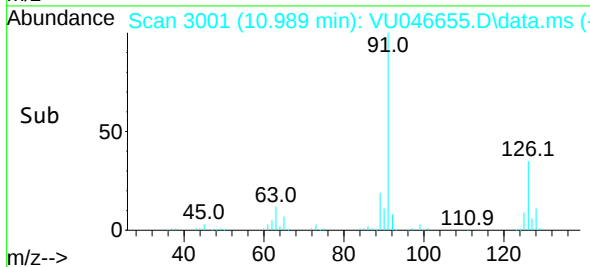
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

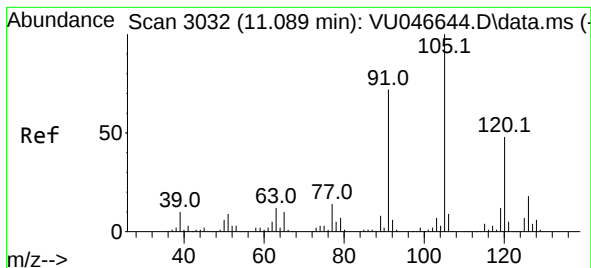


#74
2-Chlorotoluene
Concen: 10.337 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



Tgt Ion:126 Resp: 66252
Ion Ratio Lower Upper
126 100
91 310.8 0.0 639.6





#75

1,3,5-Trimethylbenzene

Concen: 9.200 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VU046655.D

Acq: 30 Dec 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:105 Resp: 24720

Ion Ratio Lower Upper

105 100

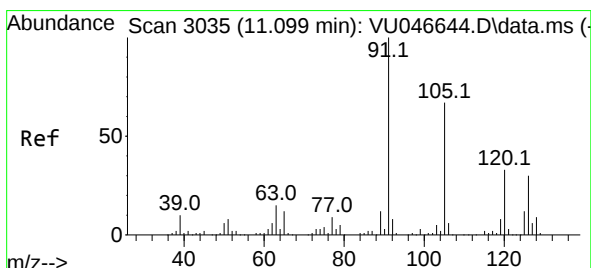
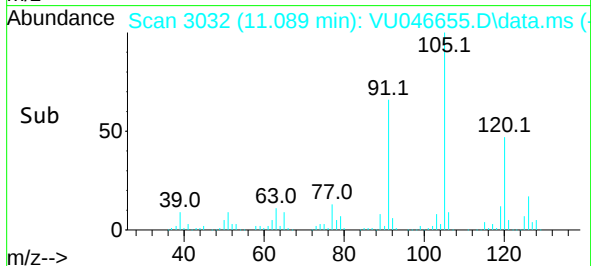
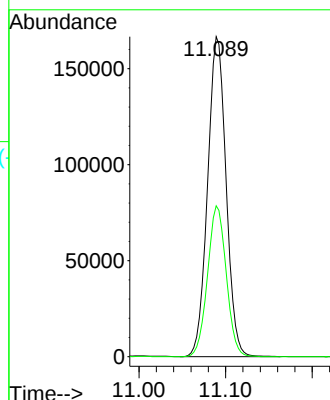
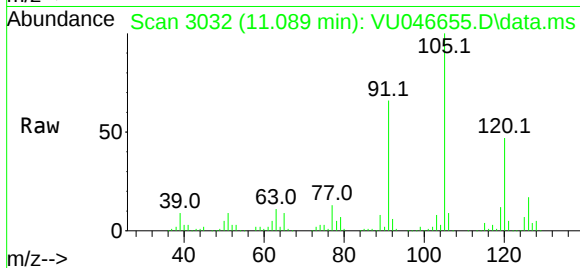
120 47.7 38.6 58.0

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Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#76

4-Chlorotoluene

Concen: 10.641 ug/l

RT: 11.099 min Scan# 3035

Delta R.T. -0.000 min

Lab File: VU046655.D

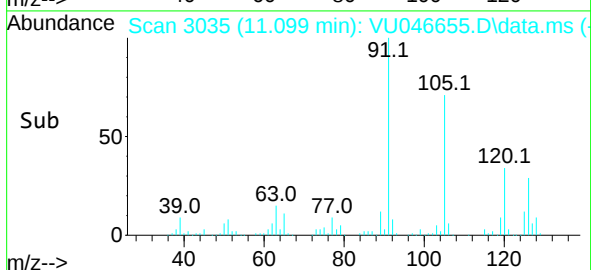
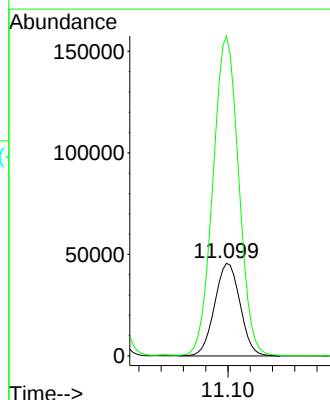
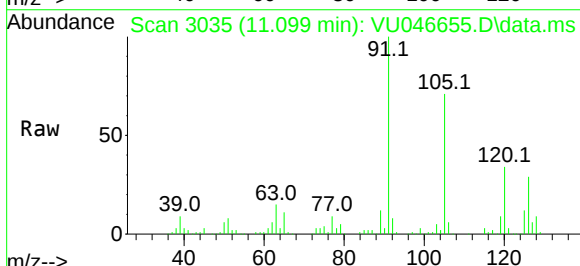
Acq: 30 Dec 2021 17:48

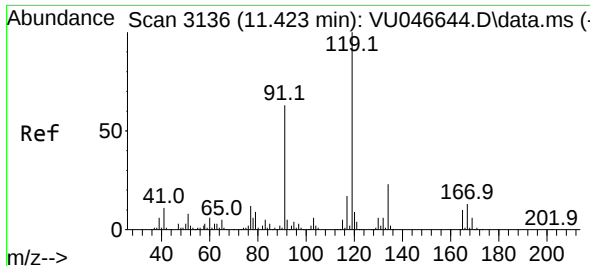
Tgt Ion:126 Resp: 72457

Ion Ratio Lower Upper

126 100

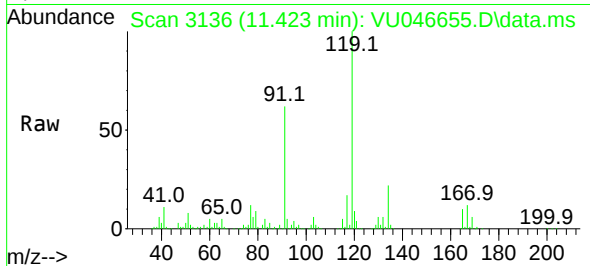
91 349.2 0.0 728.0





#77
tert-Butylbenzene
Concen: 10.762 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

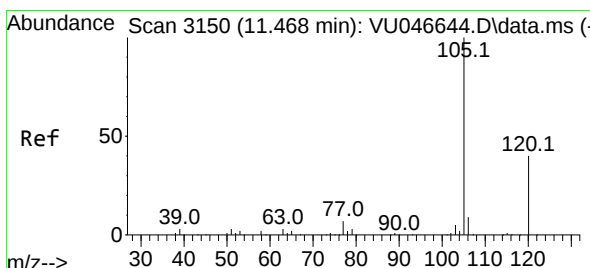
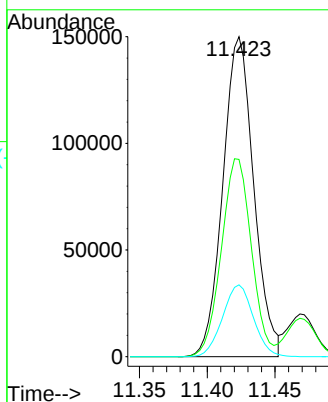
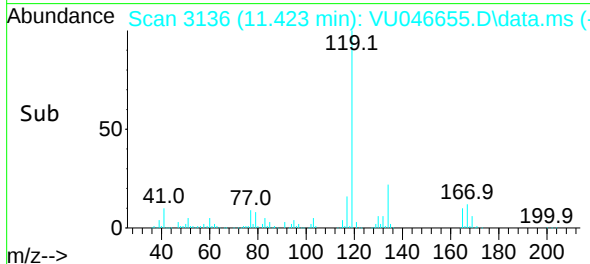
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



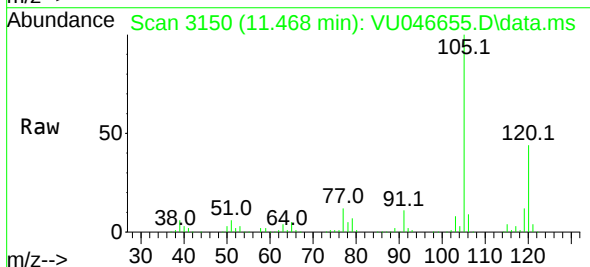
Tgt Ion:119 Resp: 23763
Ion Ratio Lower Upper
119 100
91 60.2 31.4 94.3
134 22.5 18.5 27.7

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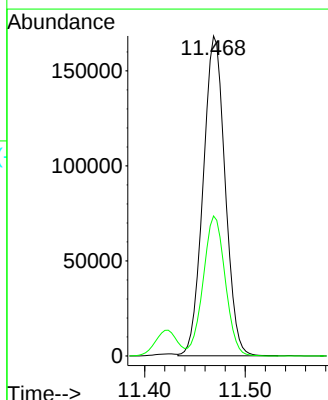
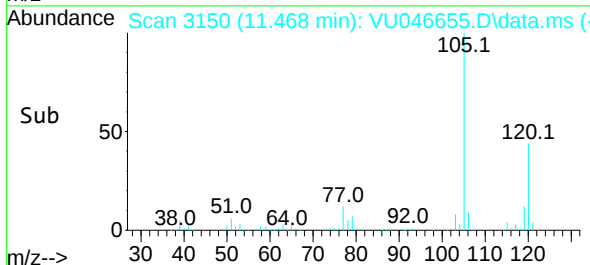
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

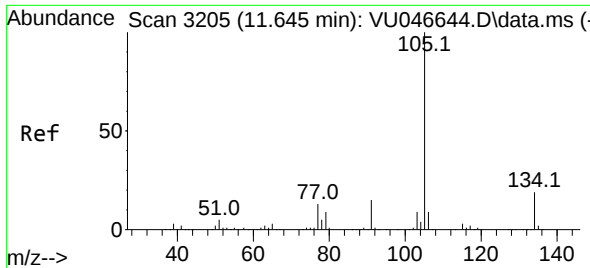


#78
1,2,4-Trimethylbenzene
Concen: 9.262 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



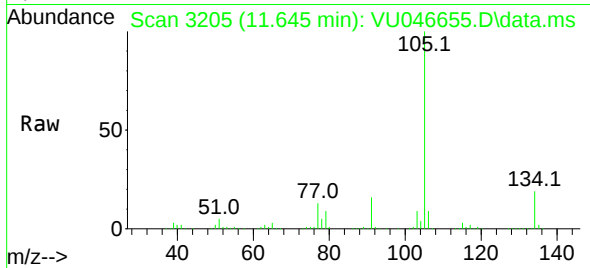
Tgt Ion:105 Resp: 255005
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





#79
 sec-Butylbenzene
 Concen: 10.813 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU046655.D
 Acq: 30 Dec 2021 17:48

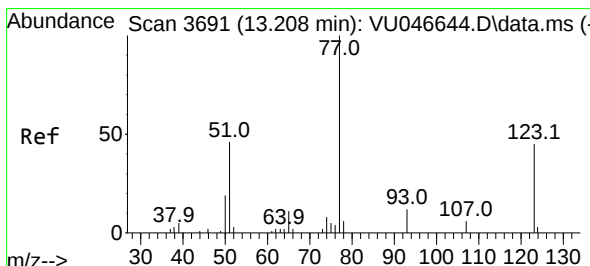
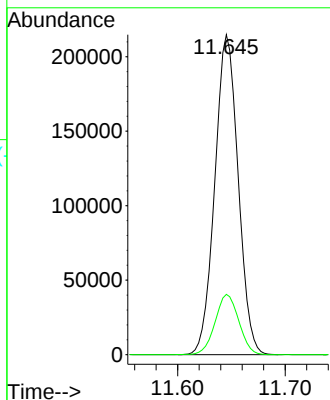
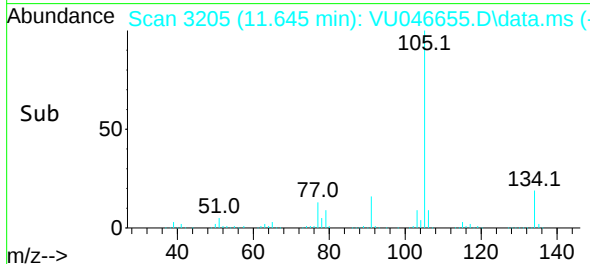
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



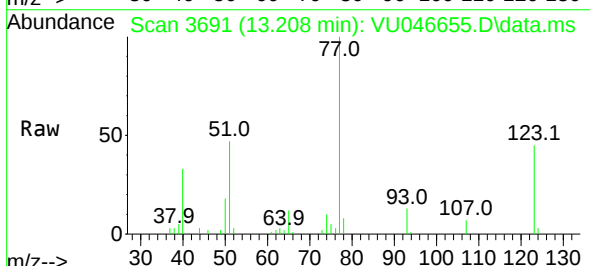
Tgt Ion:105 Resp: 32367
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0

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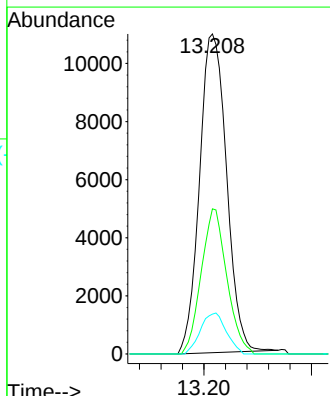
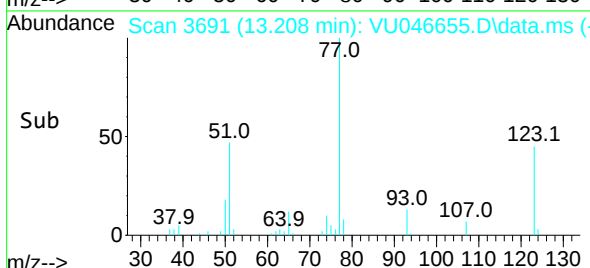
Reviewed By :Semsettin Yesilyurt 12/31/2021
 Supervised By :Mahesh Dadoda 01/03/2022

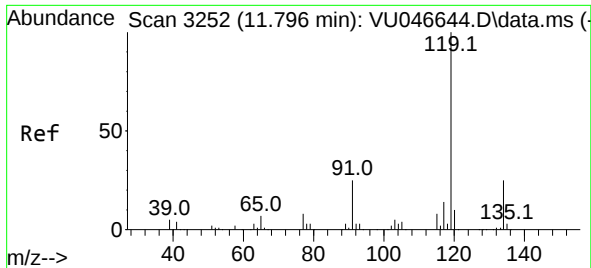


#80
 Nitrobenzene
 Concen: 50.917 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU046655.D
 Acq: 30 Dec 2021 17:48



Tgt Ion: 77 Resp: 19150
 Ion Ratio Lower Upper
 77 100
 123 43.2 18.2 64.4
 65 12.3 12.0 15.2





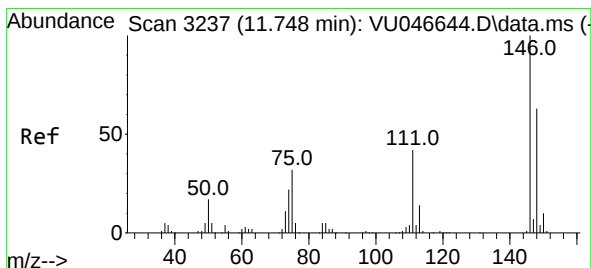
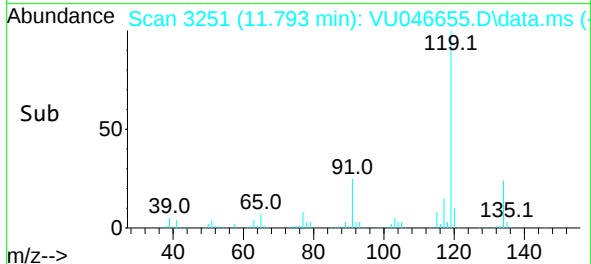
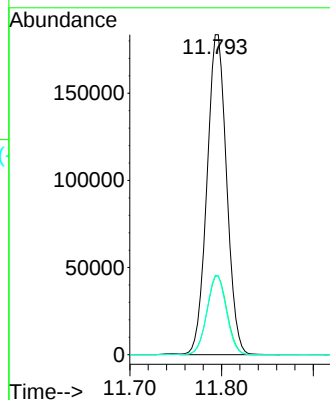
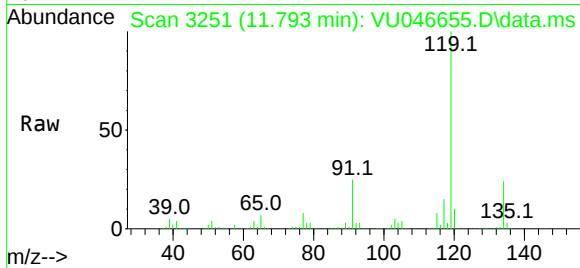
#81
p-Isopropyltoluene
Concen: 9.121 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:119 Resp: 273436
Ion Ratio Lower Upper
119 100
134 24.9 20.2 30.4
91 24.7 19.9 29.9

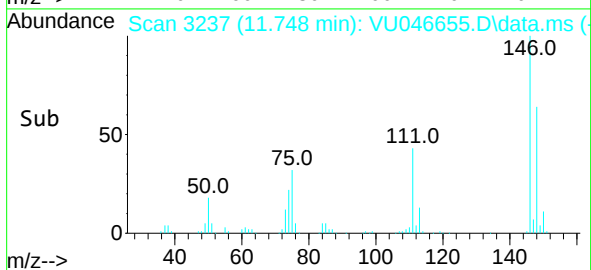
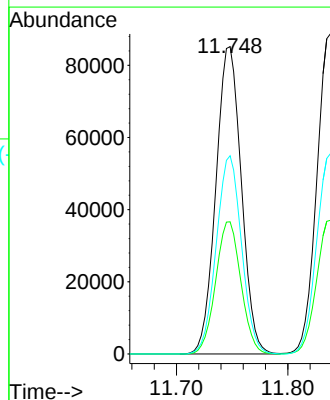
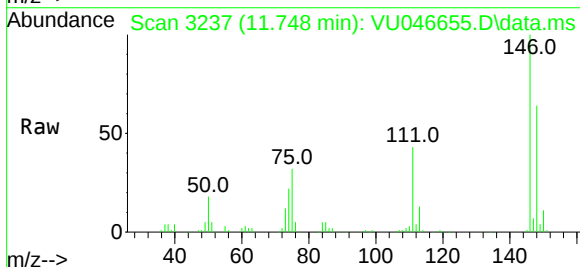
Manual Integrations
APPROVED

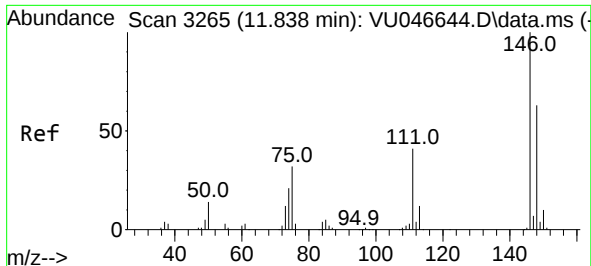
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#82
1,3-Dichlorobenzene
Concen: 9.555 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

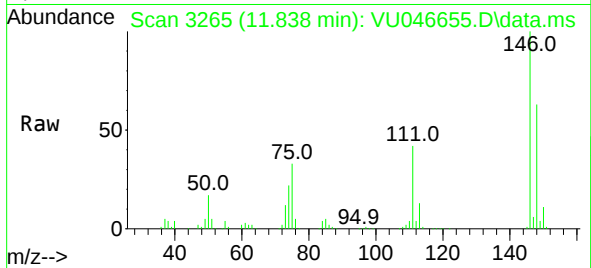
Tgt Ion:146 Resp: 135334
Ion Ratio Lower Upper
146 100
111 42.6 33.9 50.9
148 64.0 50.9 76.3





#83
1,4-Dichlorobenzene
Concen: 9.818 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

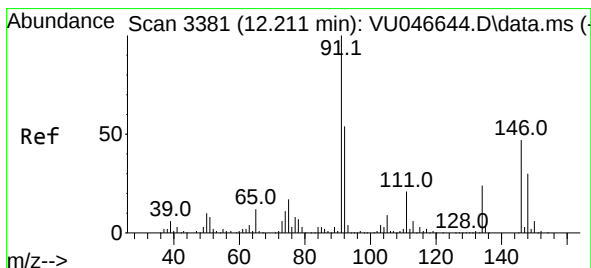
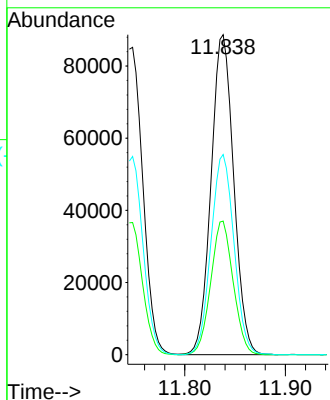
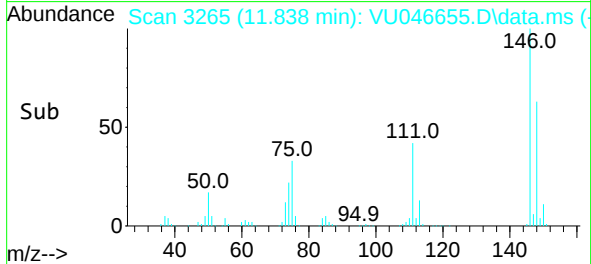
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



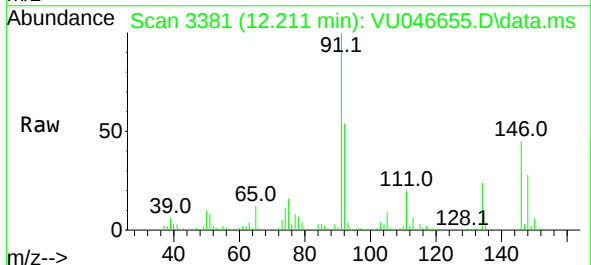
Tgt Ion:146 Resp: 13899
Ion Ratio Lower Upper
146 100
111 41.3 32.7 49.1
148 63.7 51.4 77.0

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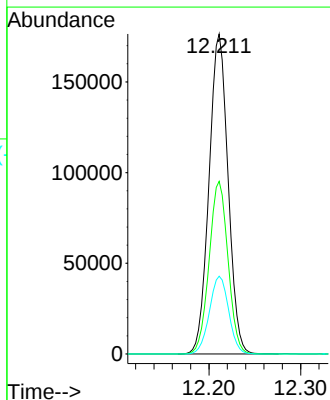
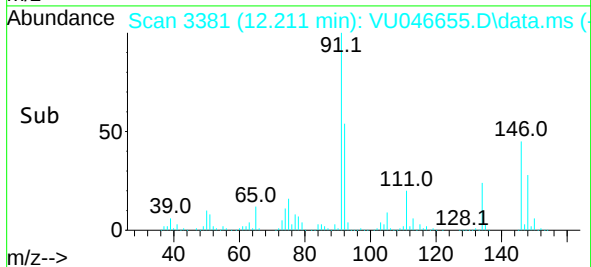
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

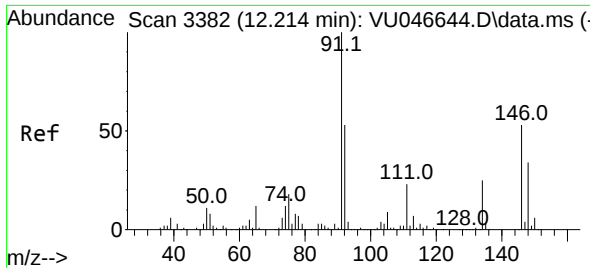


#84
n-Butylbenzene
Concen: 10.789 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



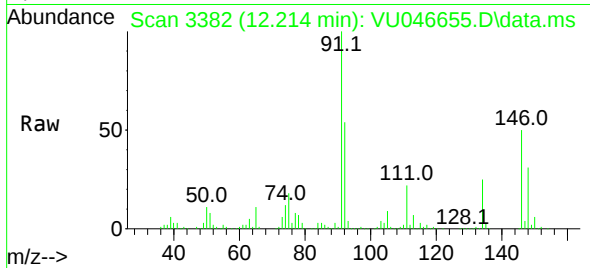
Tgt Ion: 91 Resp: 254239
Ion Ratio Lower Upper
91 100
92 53.5 43.5 65.3
134 24.6 19.0 28.4





#85
1,2-Dichlorobenzene
Concen: 9.652 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

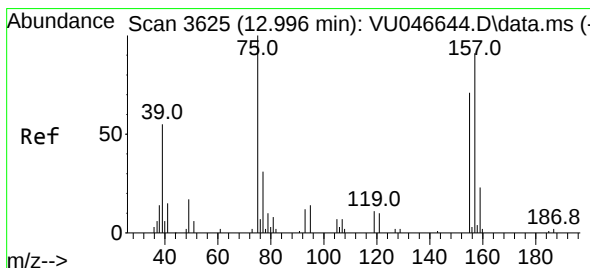
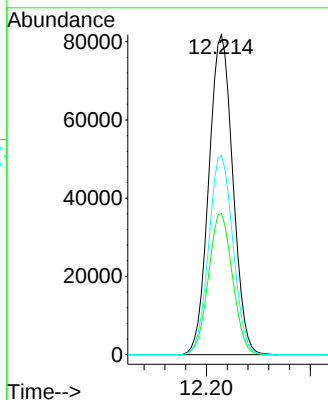
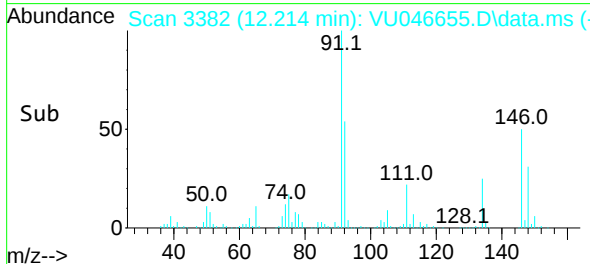
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



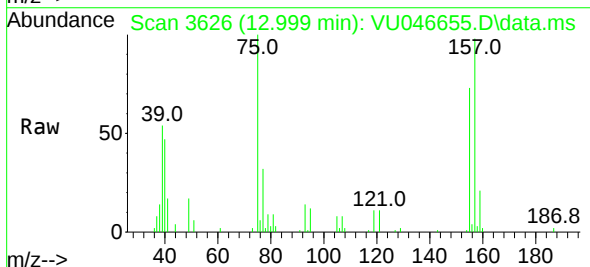
Tgt Ion:146 Resp: 131018
Ion Ratio Lower Upper
146 100
111 44.3 22.1 66.1
148 63.0 31.6 94.7

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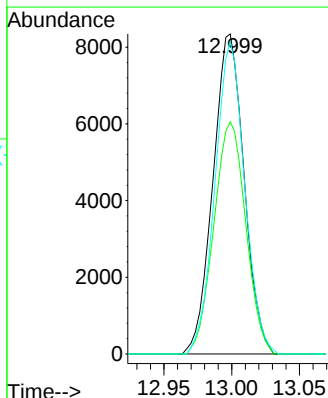
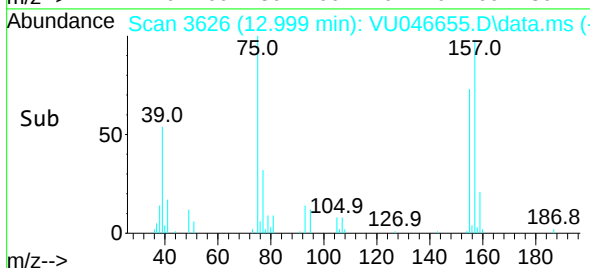
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

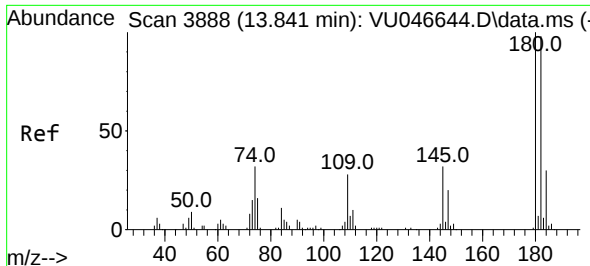


#86
1,2-Dibromo-3-Chloropropane
Concen: 9.750 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



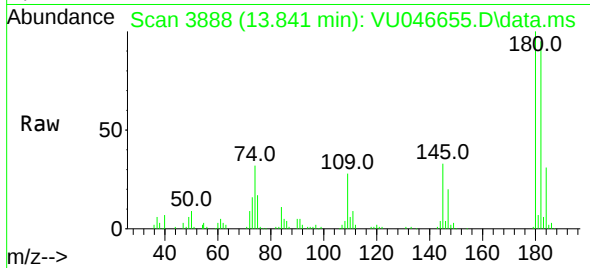
Tgt Ion: 75 Resp: 13277
Ion Ratio Lower Upper
75 100
155 74.5 57.8 86.8
157 93.3 75.1 112.7





#87
1,2,4-Trichlorobenzene
Concen: 10.404 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

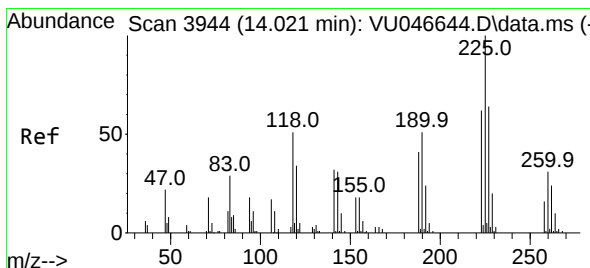
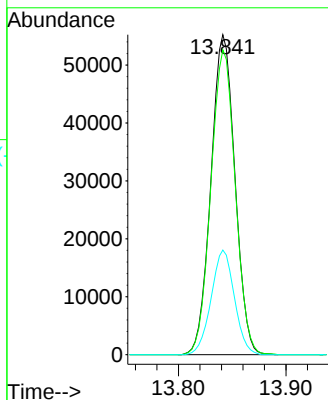
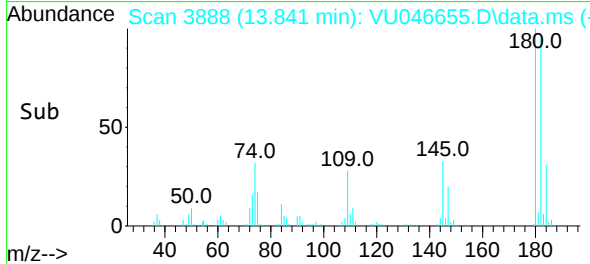
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



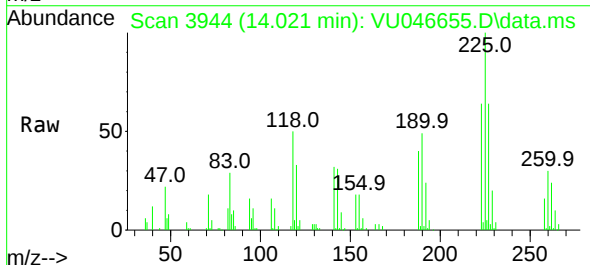
Tgt Ion:180 Resp: 8565
Ion Ratio Lower Upper
180 100
182 96.5 75.8 113.8
145 31.7 25.3 37.9

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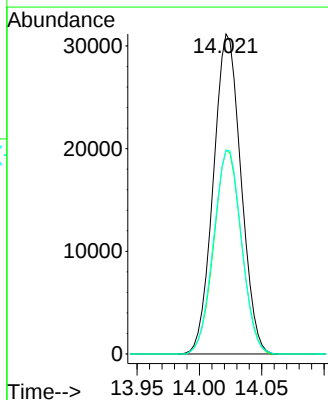
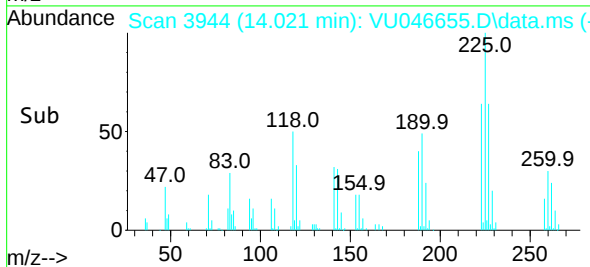
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

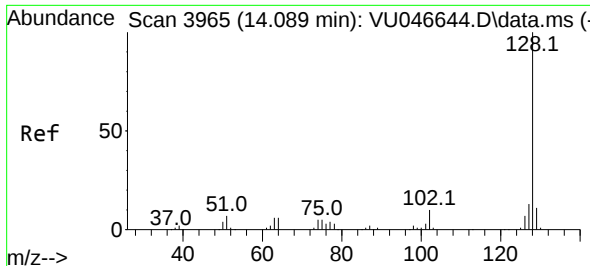


#88
Hexachlorobutadiene
Concen: 9.480 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



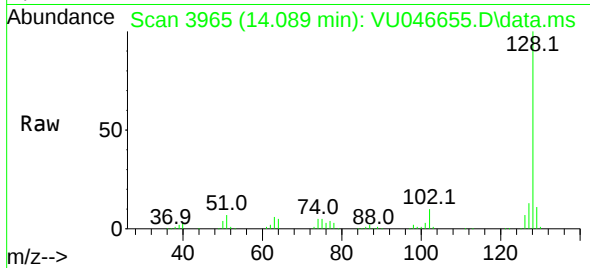
Tgt Ion:225 Resp: 48072
Ion Ratio Lower Upper
225 100
223 63.7 51.1 76.7
227 64.9 49.9 74.9





#89
Naphthalene
Concen: 9.624 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48

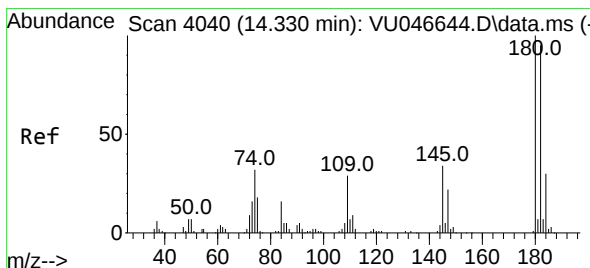
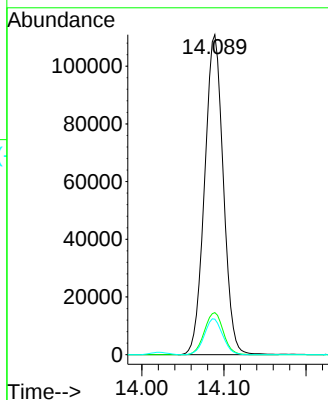
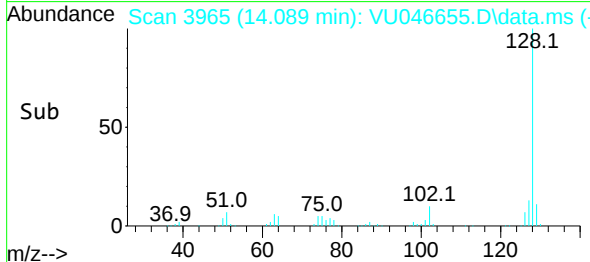
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



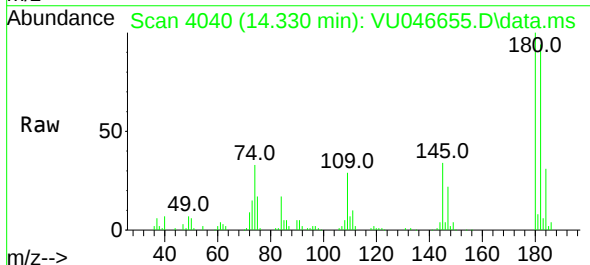
Tgt Ion:128 Resp: 17524
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.6 13.0

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



#90
1,2,3-Trichlorobenzene
Concen: 10.805 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU046655.D
Acq: 30 Dec 2021 17:48



Tgt Ion:180 Resp: 86695
Ion Ratio Lower Upper
180 100
182 94.2 75.4 113.0
145 33.2 27.0 40.4

