

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049654.D
 Acq On : 07 Jul 2022 15:58
 Operator : SY/MD
 Sample : VU0707WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

Quant Time: Jul 08 09:11:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	41797	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14731	0.962	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	13899	0.986	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	31382	1.961	ug/l	98
3) Chloromethane	1.533	50	31285	1.911	ug/l	99
4) Vinyl Chloride	1.604	62	28309	1.896	ug/l	93
5) Bromomethane	1.858	94	13462	1.729	ug/l	94
6) Chloroethane	1.932	64	15298	1.830	ug/l	100
7) Trichlorofluoromethane	2.141	101	35211	1.968	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	18219	1.938	ug/l	99
9) 1,1-Dichloroethene	2.581	96	18006	1.900	ug/l	91
10) Iodomethane	2.723	142	17660	1.469	ug/l	92
11) Allyl Chloride	2.922	41	29682	1.837	ug/l	88
12) Acrylonitrile	3.327	53	9603	3.790	ug/l	96
13) Acetone	2.642	43	19978	10.797	ug/l	96
14) Carbon Disulfide	2.790	76	56532	1.812	ug/l	100
15) Methylene Chloride	3.044	84	29885	2.518	ug/l	97
16) trans-1,2-Dichloroethene	3.350	96	17783	1.787	ug/l	96
17) 1,1-Dichloroethane	3.864	63	37788	1.836	ug/l	97
18) 2-Butanone	4.732	43	33373	10.369	ug/l	96
19) Cyclohexane	5.379	56	31624	1.608	ug/l	96
20) Methylcyclohexane	6.758	83	33288	1.717	ug/l	99
21) 2,2-Dichloropropane	4.662	77	31333	1.861	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	22100	1.801	ug/l	94
23) Diethyl Ether	2.379	59	15821	1.960	ug/l	95
24) tert-Butyl Alcohol	3.231	59	20392	22.139	ug/l #	79
25) Methyl tert-Butyl Ether	3.372	73	52216	1.970	ug/l	97
26) Bromochloromethane	4.973	128	10007	1.937	ug/l	96
27) Chloroform	5.089	83	39667	1.959	ug/l	97
28) 1,1,1-Trichloroethane	5.311	97	33703	1.887	ug/l	97
29) 1,1-Dichloropropene	5.520	75	28808	1.806	ug/l	98
30) Carbon Tetrachloride	5.517	117	28805	1.915	ug/l	97
31) Isopropyl Ether	4.002	45	62445	1.769	ug/l	95
32) Ethyl-t-butyl ether	4.517	59	62211	1.862	ug/l	99
33) Tert-Amyl methyl ether	5.954	73	52103	1.794	ug/l	98
34) Propionitrile	4.806	54	10936	11.192	ug/l #	93
35) Benzene	5.771	78	85487	1.881	ug/l	99
36) 1,2-Dichloroethane	5.800	62	25867	2.002	ug/l	100
37) Trichloroethene	6.539	130	21252	1.850	ug/l	95
38) 1,2-Dichloropropane	6.793	63	23457	1.950	ug/l	98
39) Methacrylonitrile	4.993	41	8111	1.937	ug/l	98
40) Methyl acrylate	4.864	55	12705	1.938	ug/l	98
41) Tetrahydrofuran	5.083	42	9354	4.009	ug/l	94
42) 1-Chlorobutane	5.456	56	41712	1.865	ug/l	98
43) Dibromomethane	6.922	93	11684	1.949	ug/l	97
44) Bromodichloromethane	7.108	83	28180	1.961	ug/l	93

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Quant Time: Jul 08 09:11:48 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	78278	9.620	ug/l	97
46) t-1,4-Dichloro-2-butene	10.828	75	13273m	5.013	ug/l	
47) Methyl methacrylate	6.970	69	22317	3.692	ug/l	94
48) Ethyl methacrylate	8.340	69	21484	1.771	ug/l	99
49) Toluene	7.970	92	49958	1.800	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	25365	1.828	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	30498	1.854	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	16417	1.984	ug/l	97
53) 1,3-Dichloropropane	8.578	76	29260	1.970	ug/l	98
54) 2-Hexanone	8.694	43	53942	9.546	ug/l	96
55) Dibromochloromethane	8.812	129	19332	2.045	ug/l	96
56) 1,2-Dibromoethane	8.925	107	15439	1.927	ug/l	99
58) Tetrachloroethene	8.552	164	17825	1.866	ug/l	96
59) Chlorobenzene	9.446	112	52885	1.821	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	19196	1.859	ug/l	99
61) Pentachloroethane	11.427	117	15555	1.962	ug/l	99
62) Hexachloroethane	12.475	117	14710	1.852	ug/l	97
63) Ethyl Benzene	9.571	91	92746	1.775	ug/l	99
64) m/p-Xylenes	9.693	106	69076	3.573	ug/l	98
65) o-Xylene	10.102	106	33625	1.770	ug/l	99
66) Styrene	10.115	104	55276	1.811	ug/l	99
67) Bromoform	10.291	173	10446	1.937	ug/l	96
69) Isopropylbenzene	10.484	105	89879	1.771	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	20974	1.951	ug/l	95
71) 1,2,3-Trichloropropane	10.828	75	14692m	1.651	ug/l	
72) Bromobenzene	10.783	156	22077	1.931	ug/l	99
73) n-propylbenzene	10.906	120	23575	1.841	ug/l	99
74) 2-Chlorotoluene	10.986	126	21203	1.857	ug/l	99
75) 1,3,5-Trimethylbenzene	11.086	105	76997	1.815	ug/l	99
76) 4-Chlorotoluene	11.099	126	22865	1.997	ug/l	79
77) tert-Butylbenzene	11.420	119	74662	1.787	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	77422	1.818	ug/l	97
79) sec-Butylbenzene	11.642	105	101589	1.854	ug/l	99
80) Nitrobenzene	13.211	77	4973	11.309	ug/l #	96
81) p-Isopropyltoluene	11.793	119	81583	1.836	ug/l	100
82) 1,3-Dichlorobenzene	11.745	146	42785	1.934	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	43429	1.946	ug/l	97
84) n-Butylbenzene	12.208	91	77273	1.867	ug/l	100
85) 1,2-Dichlorobenzene	12.211	146	42348	1.976	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.996	75	3929	2.096	ug/l	91
87) 1,2,4-Trichlorobenzene	13.841	180	29700	2.054	ug/l	97
88) Hexachlorobutadiene	14.021	225	15599	2.117	ug/l	99
89) Naphthalene	14.089	128	60487	1.995	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	28267	2.048	ug/l	100

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

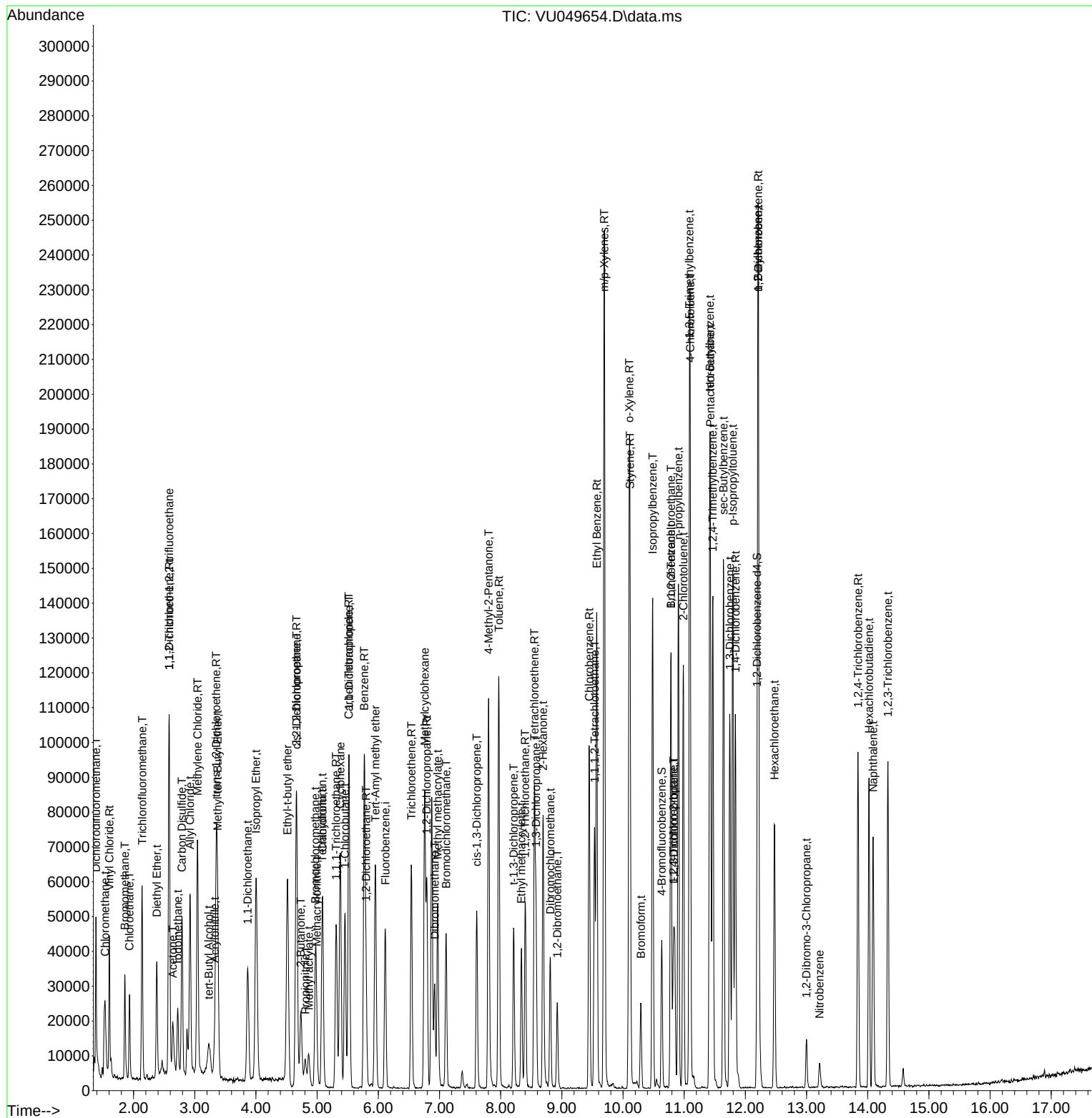
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049654.D
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 Sample : VU0707WBSD01
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 ALS Vial : 12 Sample Multiplier: 1

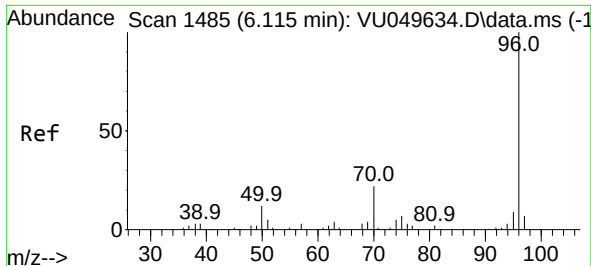
Instrument :
 MSVOA_U
 ClientSampleId :
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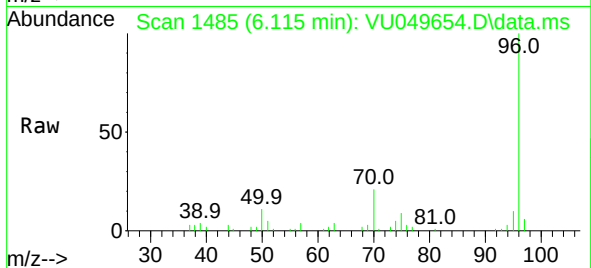
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

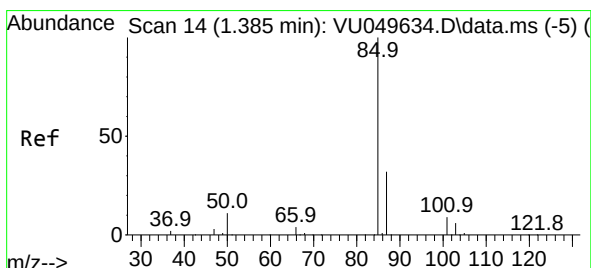
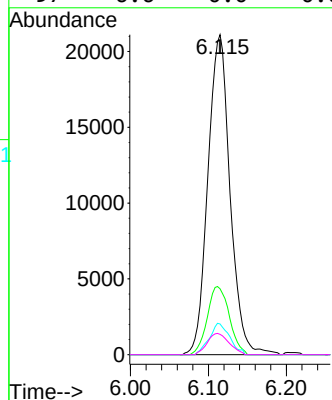
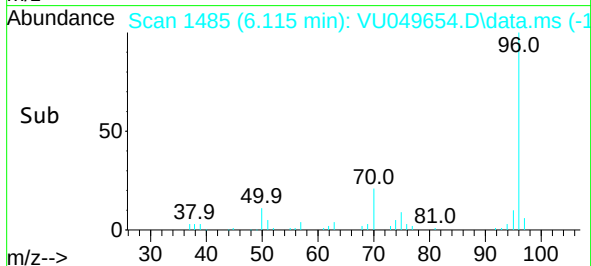
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



Tgt Ion: 96 Resp: 4179
Ion Ratio Lower Upper
96 100
70 21.1 16.7 25.1
95 9.0 7.4 11.0
97 6.6 0.0 0.0#

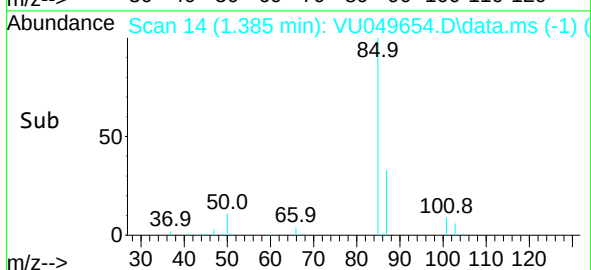
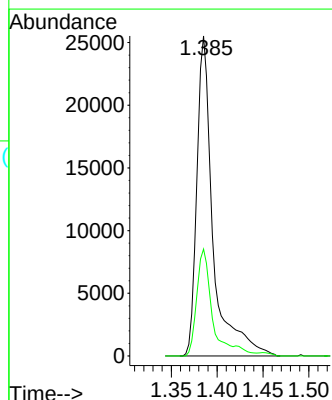
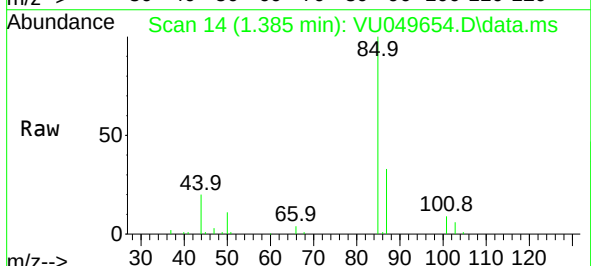
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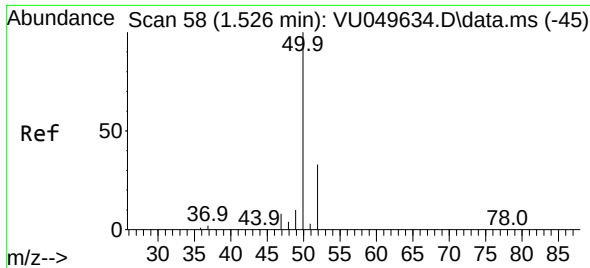
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#2
Dichlorodifluoromethane
Concen: 1.961 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 85 Resp: 31382
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.8





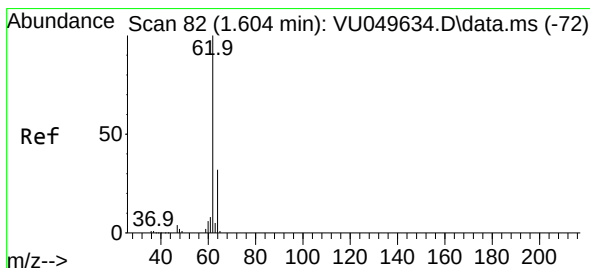
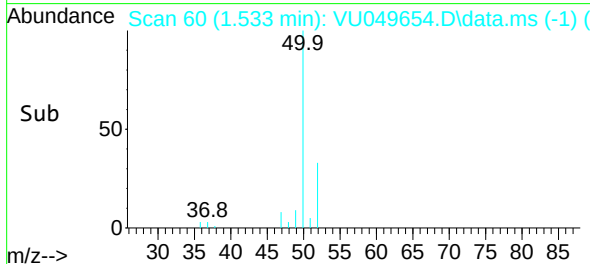
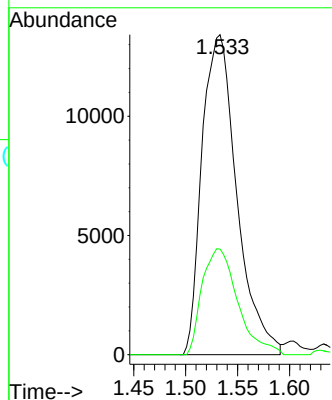
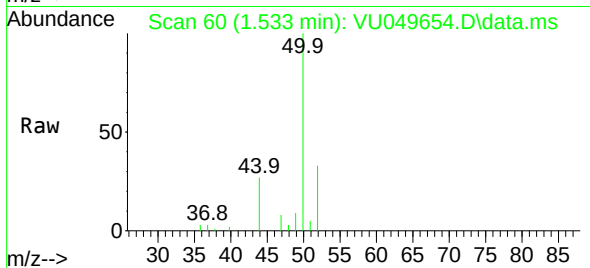
#3
Chloromethane
Concen: 1.911 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.007 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument :
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ClientSampleId :
VU0707WBSD01

Tgt Ion: 50 Resp: 3128
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

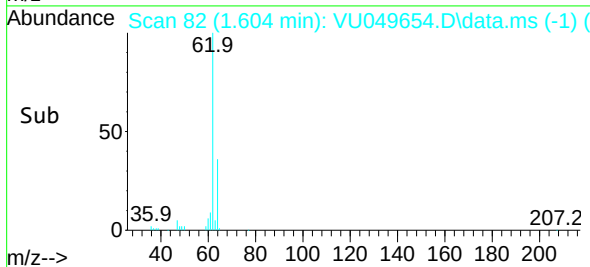
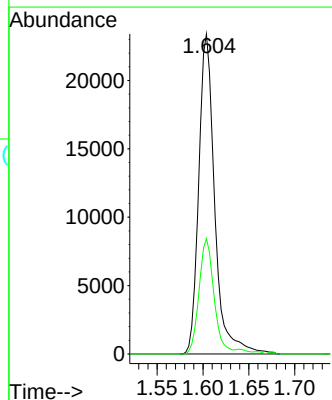
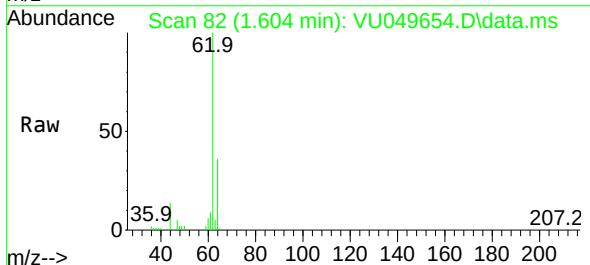
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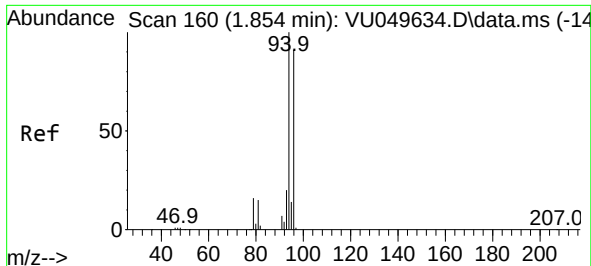
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#4
Vinyl Chloride
Concen: 1.896 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

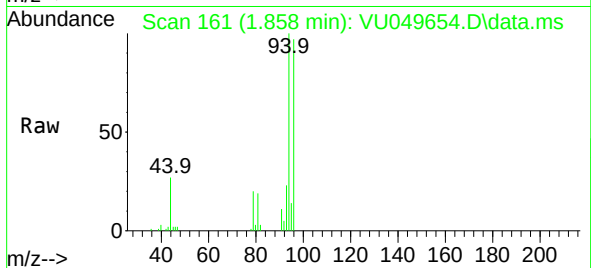
Tgt Ion: 62 Resp: 28309
Ion Ratio Lower Upper
62 100
64 36.1 25.5 38.3





#5
Bromomethane
Concen: 1.729 ug/l
RT: 1.858 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

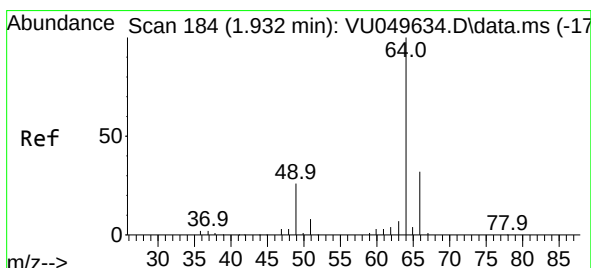
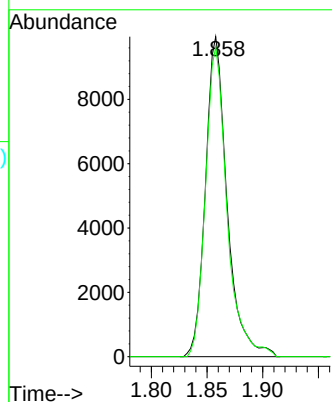
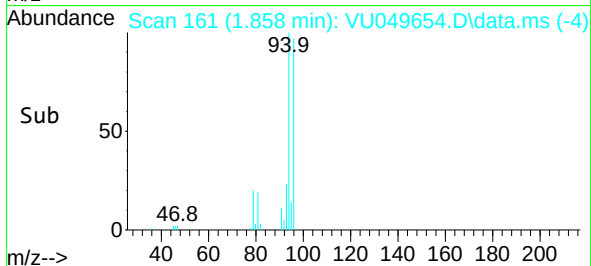
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



Tgt Ion: 94 Resp: 13462
Ion Ratio Lower Upper
94 100
96 96.8 73.0 109.6

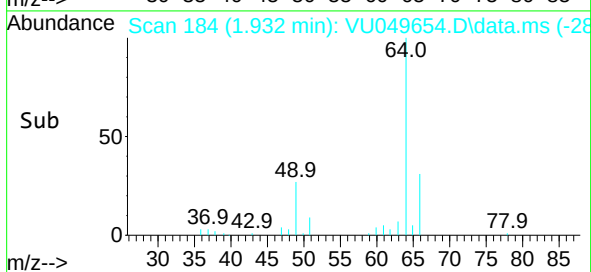
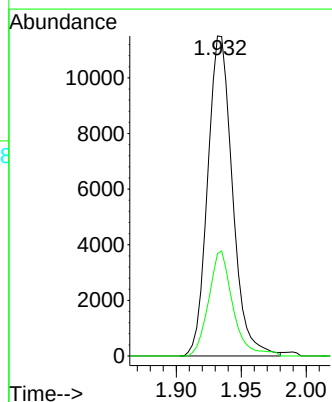
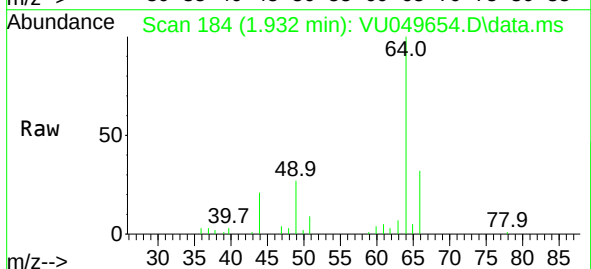
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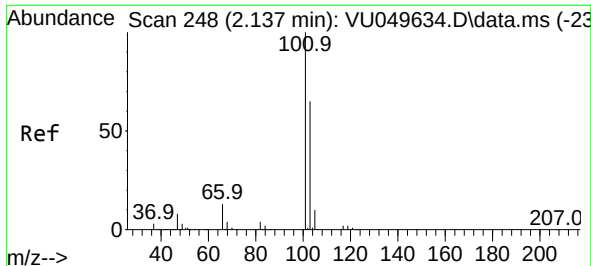
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#6
Chloroethane
Concen: 1.830 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049654.D
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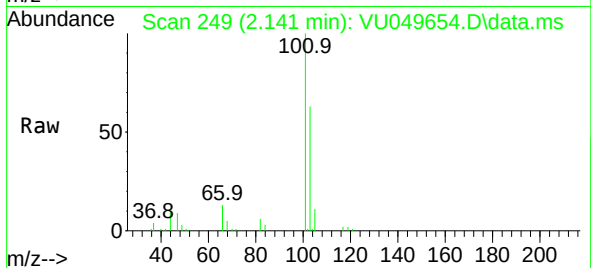
Tgt Ion: 64 Resp: 15298
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.6





#7
Trichlorofluoromethane
Concen: 1.968 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

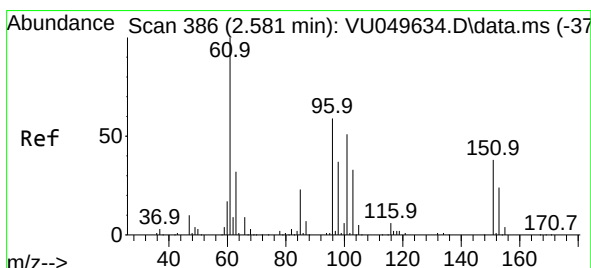
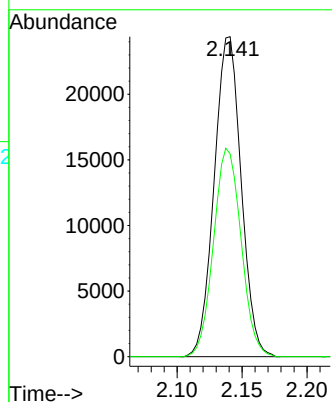
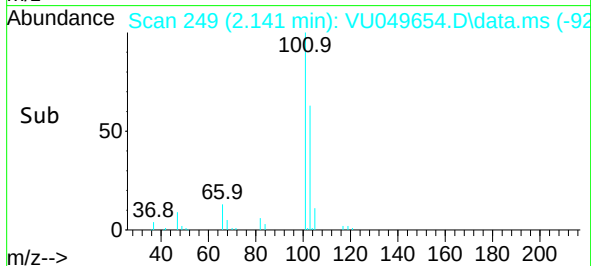
Instrument :
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Tgt Ion:101 Resp: 3521
Ion Ratio Lower Upper
101 100
103 63.3 51.8 77.6

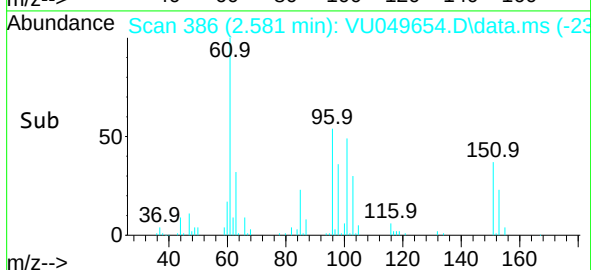
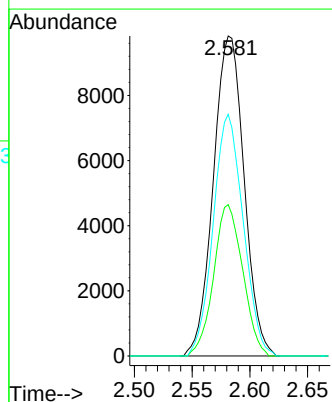
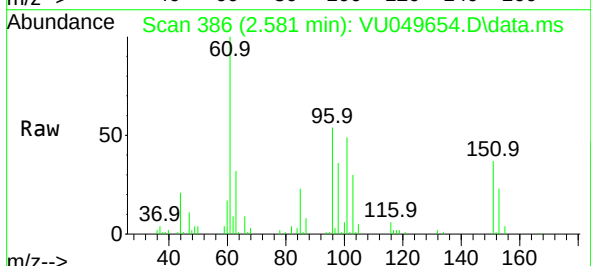
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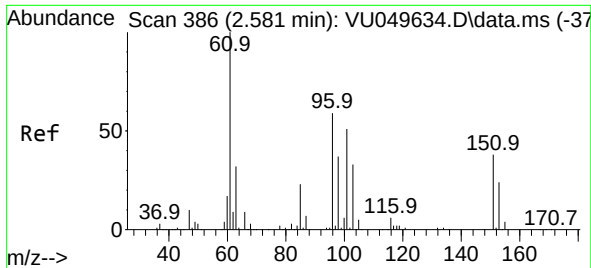
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.938 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:101 Resp: 18219
Ion Ratio Lower Upper
101 100
85 44.6 36.4 54.6
151 73.6 59.1 88.7





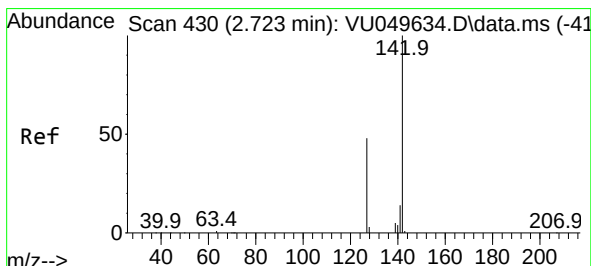
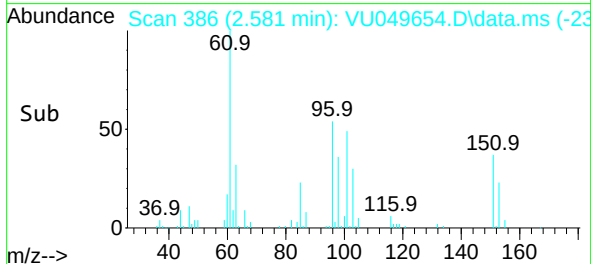
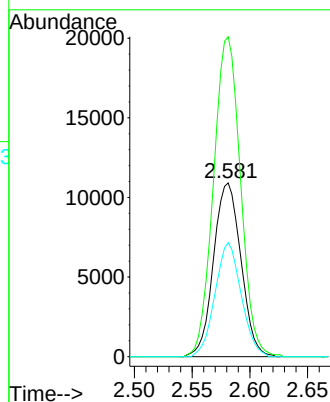
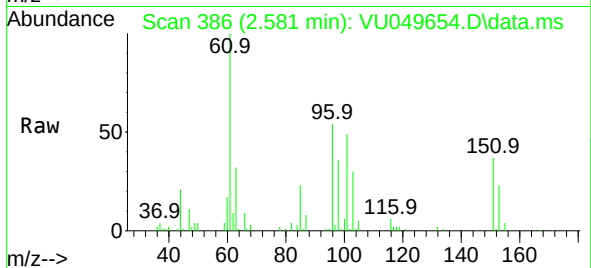
#9
1,1-Dichloroethene
Concen: 1.900 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument : MSVOA_U
ClientSampleId : VU0707WBSD01

Tgt Ion: 96 Resp: 18000
Ion Ratio Lower Upper
96 100
61 184.1 0.0 510.6
98 65.6 0.0 124.6

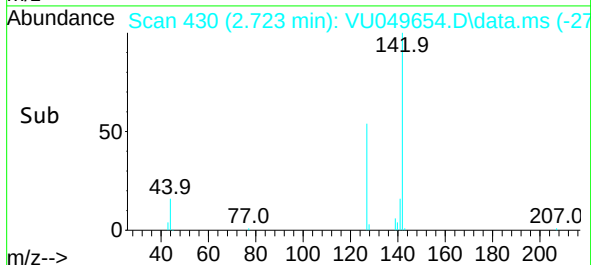
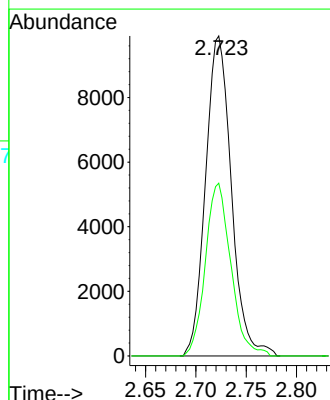
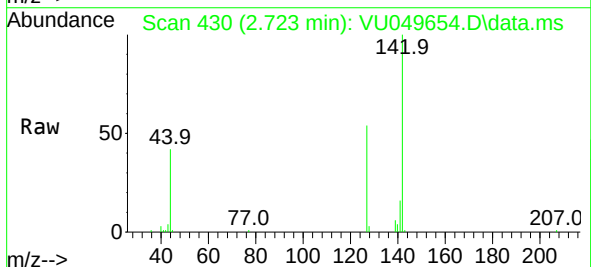
Manual Integrations
APPROVED

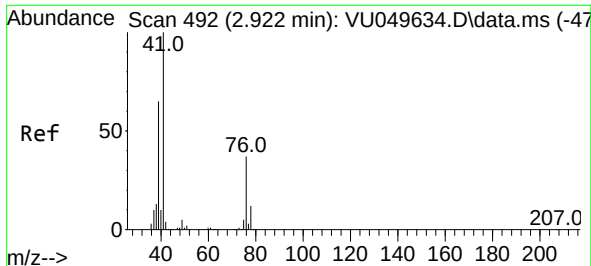
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#10
Iodomethane
Concen: 1.469 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

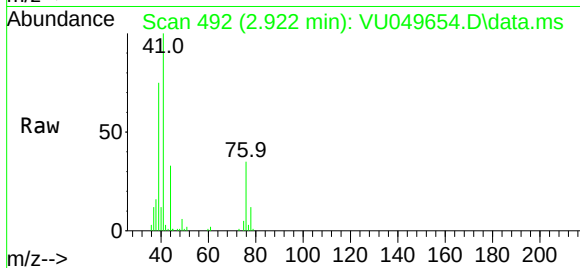
Tgt Ion:142 Resp: 17660
Ion Ratio Lower Upper
142 100
127 53.4 38.2 57.2





#11
 Allyl Chloride
 Concen: 1.837 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

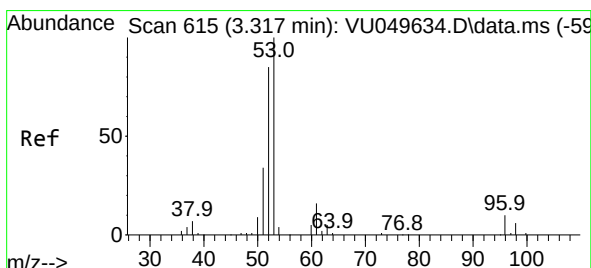
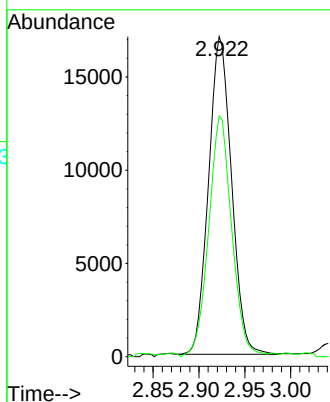
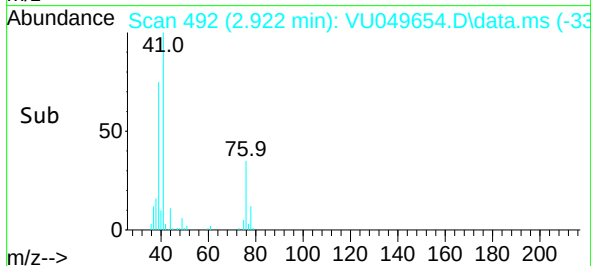
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01



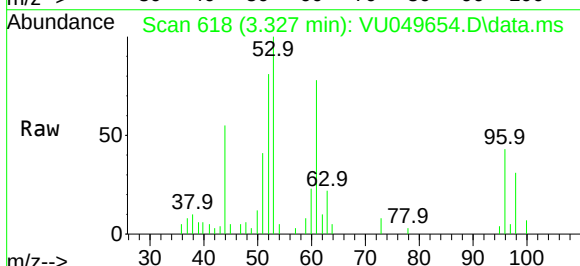
Tgt Ion: 41 Resp: 2968
 Ion Ratio Lower Upper
 41 100
 39 76.1 53.2 79.8

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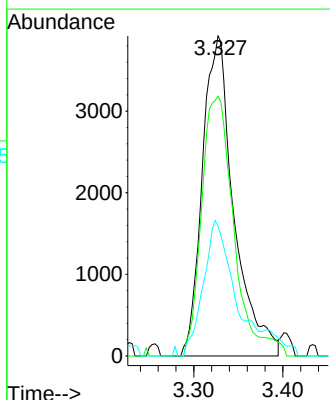
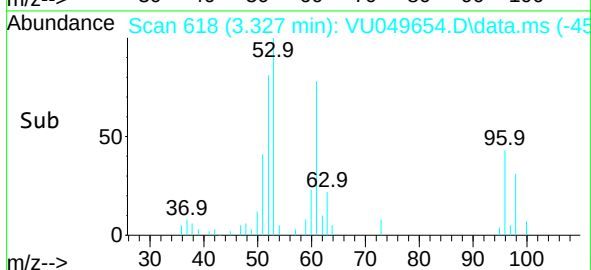
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

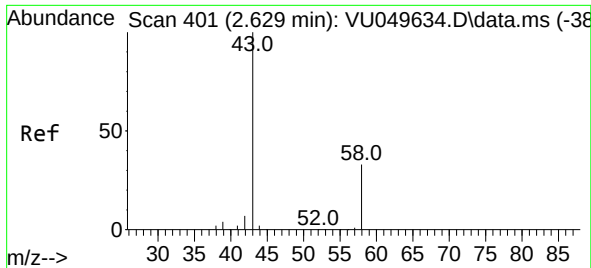


#12
 Acrylonitrile
 Concen: 3.790 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.010 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58



Tgt Ion: 53 Resp: 9603
 Ion Ratio Lower Upper
 53 100
 52 83.4 64.6 97.0
 51 41.6 30.7 46.1





#13

Acetone

Concen: 10.797 ug/l

RT: 2.642 min Scan# 401

Delta R.T. 0.013 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

Tgt Ion: 43 Resp: 19978

Ion Ratio Lower Upper

43 100

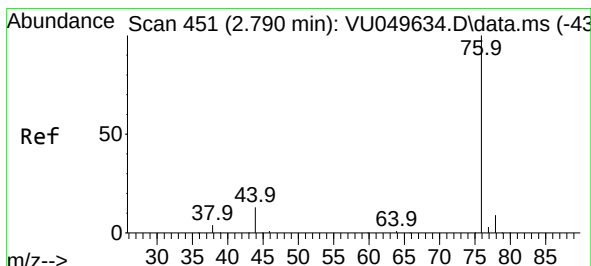
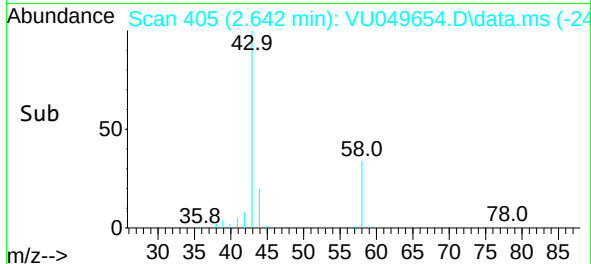
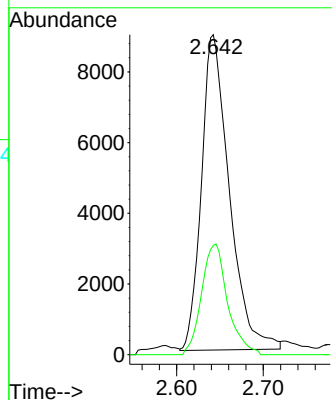
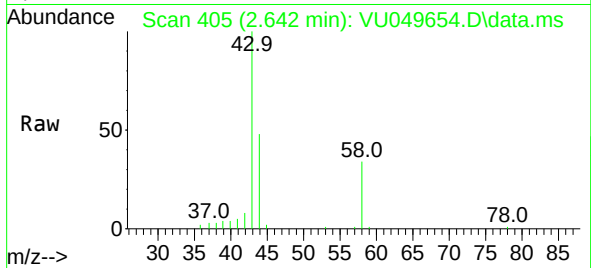
58 34.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#14

Carbon Disulfide

Concen: 1.812 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049654.D

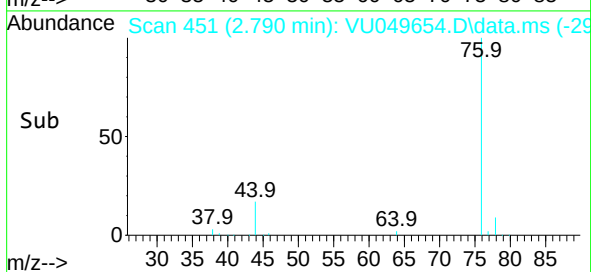
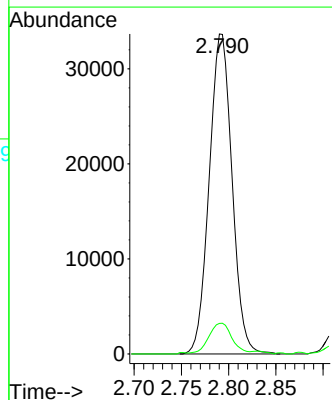
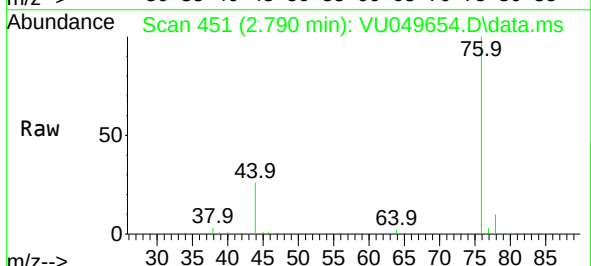
Acq: 07 Jul 2022 15:58

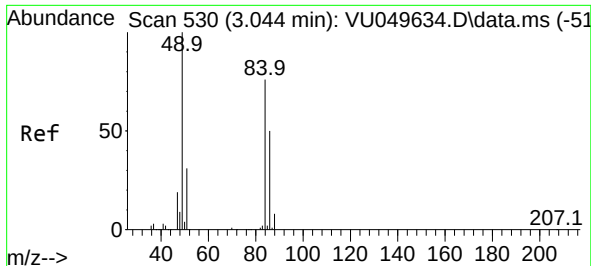
Tgt Ion: 76 Resp: 56532

Ion Ratio Lower Upper

76 100

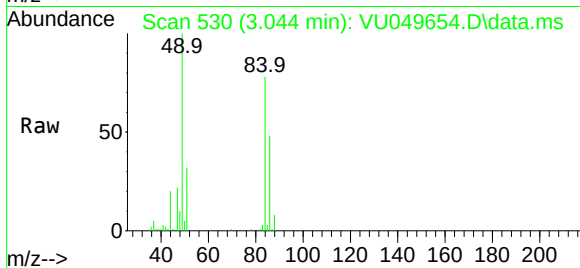
78 9.2 7.4 11.0





#15
Methylene Chloride
Concen: 2.518 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

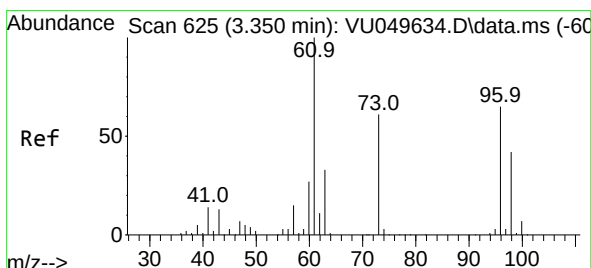
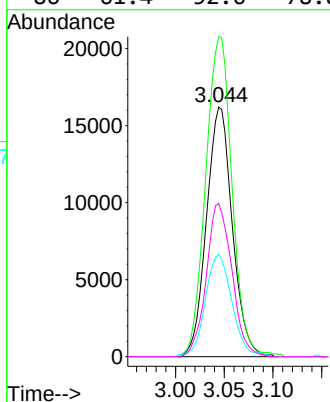
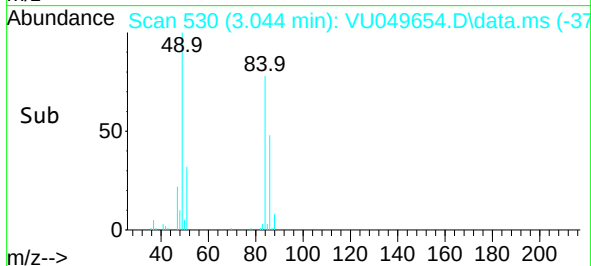
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



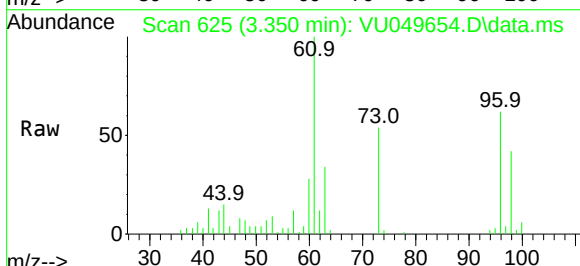
Tgt Ion: 84 Resp: 2988
Ion Ratio Lower Upper
84 100
49 128.3 104.6 157.0
51 41.0 0.0 81.4
86 61.4 52.6 78.8

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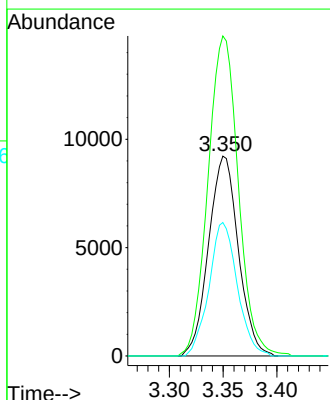
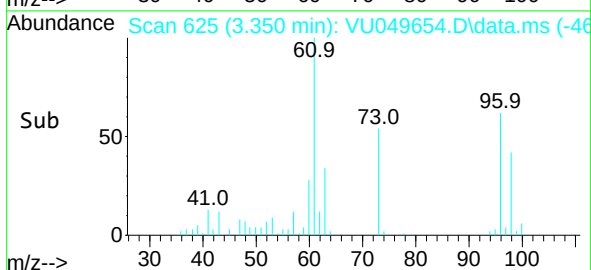
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

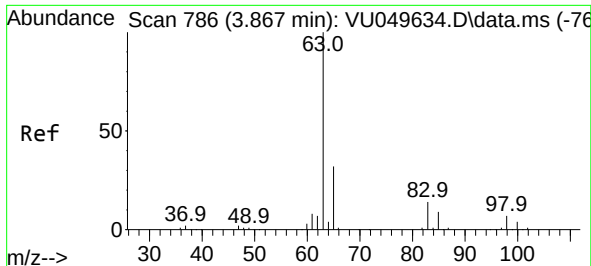


#16
trans-1,2-Dichloroethene
Concen: 1.787 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



Tgt Ion: 96 Resp: 17783
Ion Ratio Lower Upper
96 100
61 160.1 123.4 185.0
98 66.8 51.6 77.4





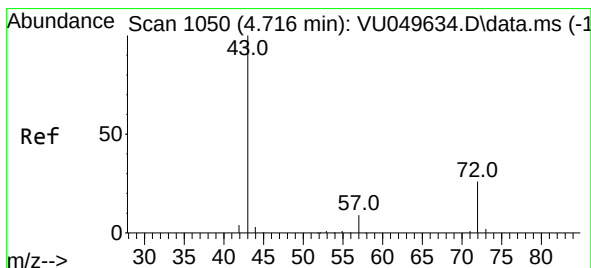
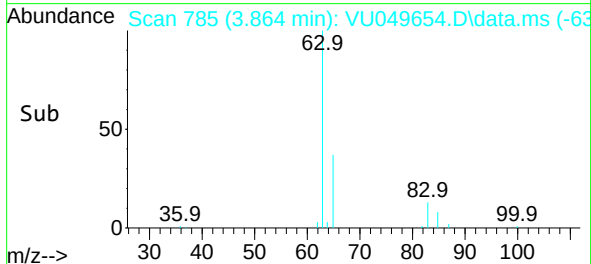
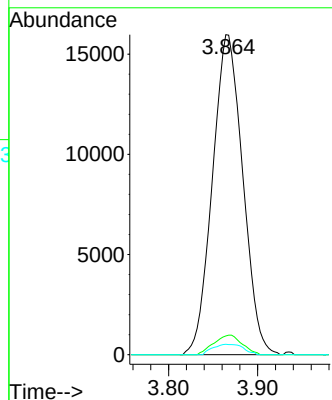
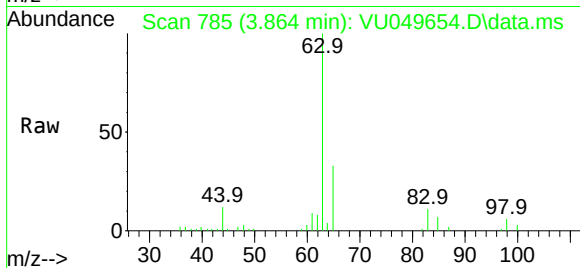
#17
1,1-Dichloroethane
Concen: 1.836 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion: 63 Resp: 3778
Ion Ratio Lower Upper
63 100
98 5.9 3.4 10.2
100 3.2 2.0 6.0

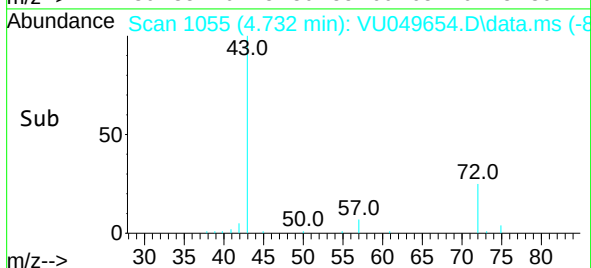
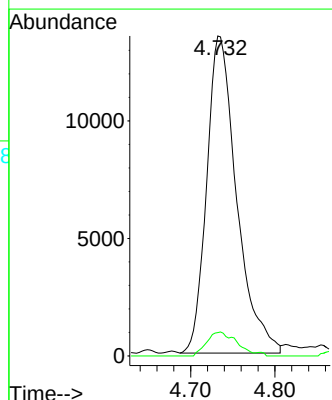
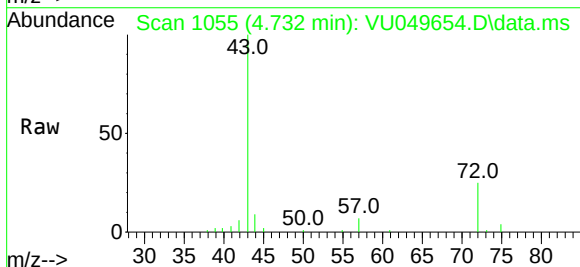
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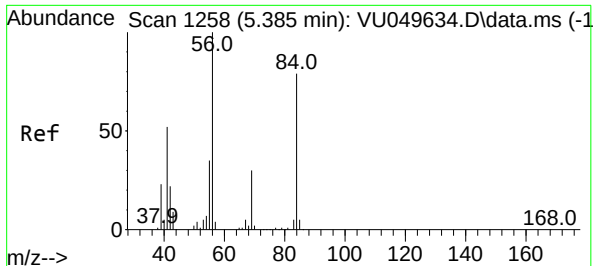
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#18
2-Butanone
Concen: 10.369 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.016 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 43 Resp: 33373
Ion Ratio Lower Upper
43 100
57 7.4 0.0 18.0





#19

Cyclohexane

Concen: 1.608 ug/l

RT: 5.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU049654.D

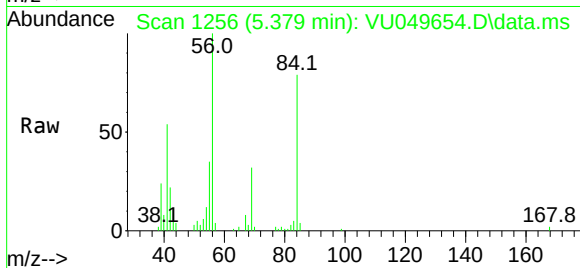
Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01



Tgt Ion: 56 Resp: 31624

Ion Ratio Lower Upper

56 100

69 32.4 24.2 36.4

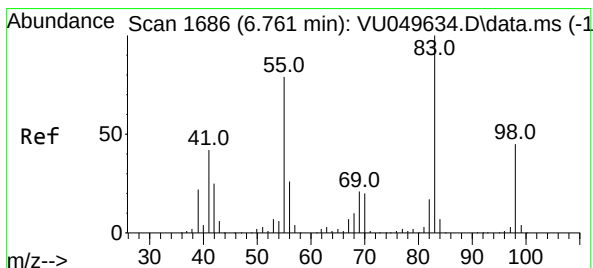
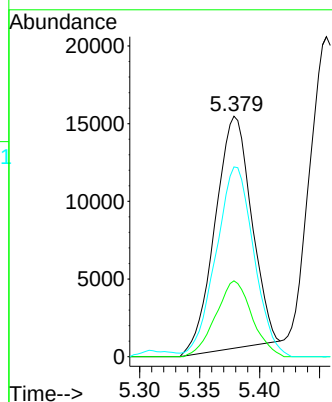
84 82.9 63.4 95.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#20

Methylcyclohexane

Concen: 1.717 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

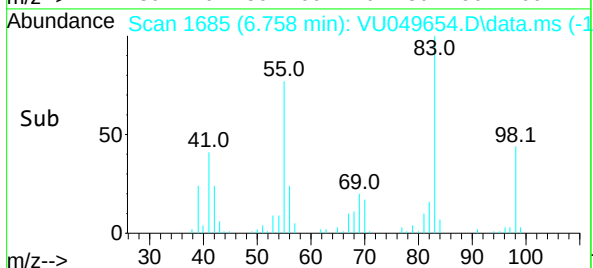
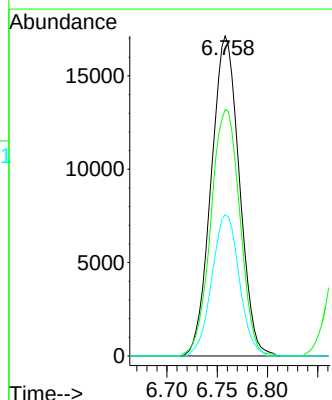
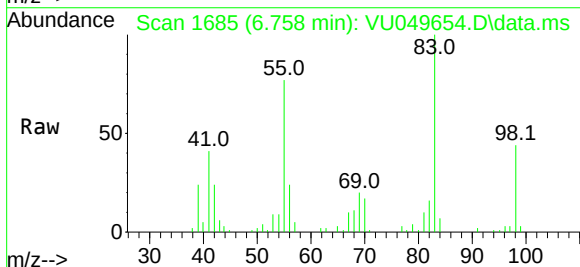
Tgt Ion: 83 Resp: 33288

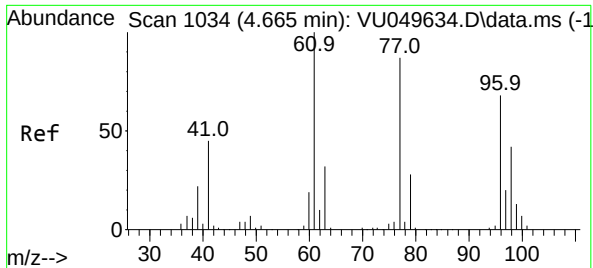
Ion Ratio Lower Upper

83 100

55 79.4 63.0 94.4

98 43.1 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.861 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

Tgt Ion: 77 Resp: 3133

Ion Ratio Lower Upper

77 100

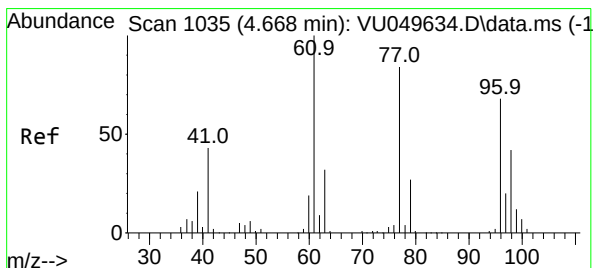
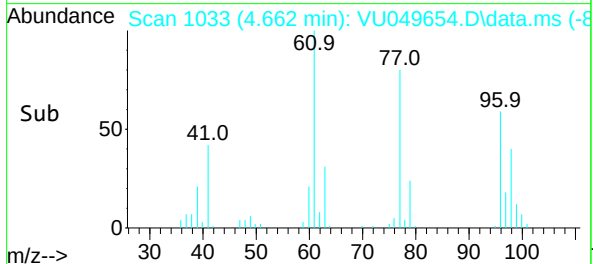
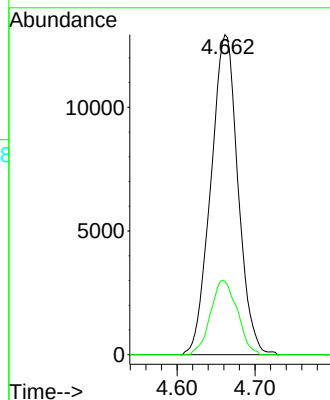
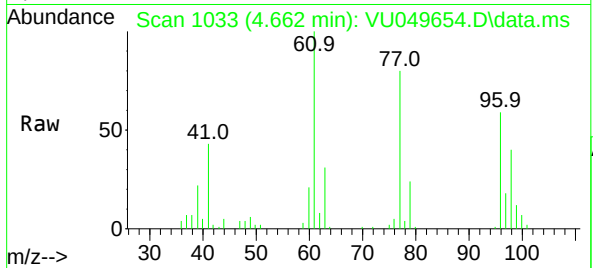
97 22.9 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#22

cis-1,2-Dichloroethene

Concen: 1.801 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

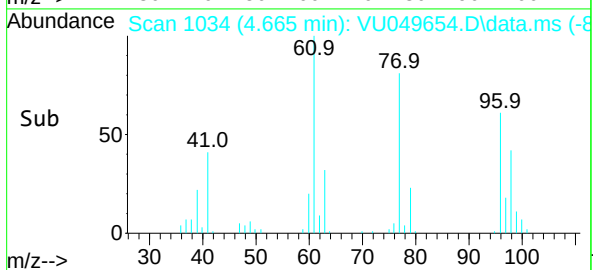
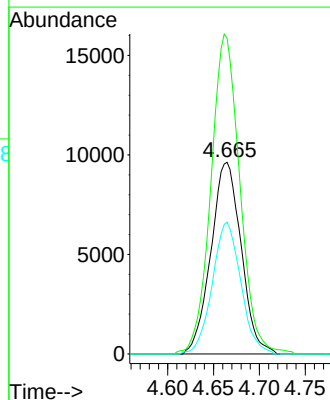
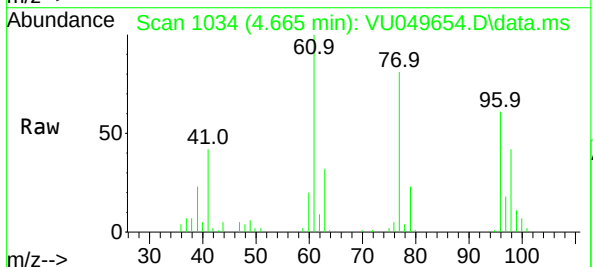
Tgt Ion: 96 Resp: 22100

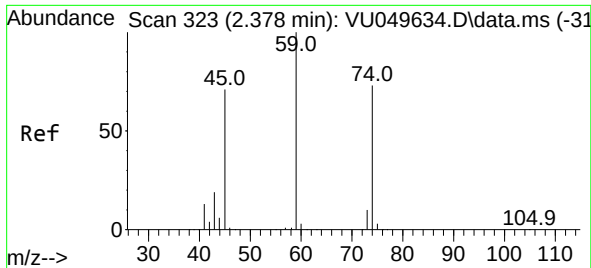
Ion Ratio Lower Upper

96 100

61 159.5 0.0 375.8

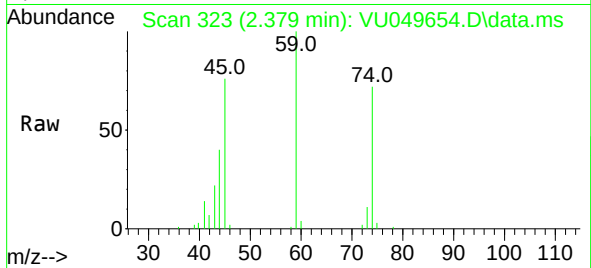
98 64.8 31.6 95.0





#23
Diethyl Ether
Concen: 1.960 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

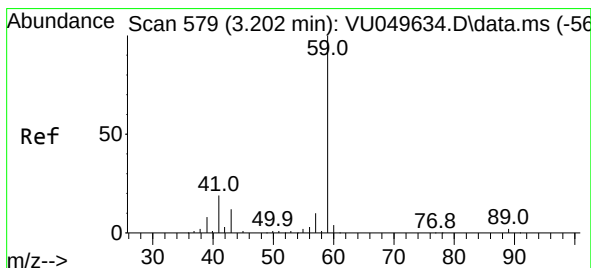
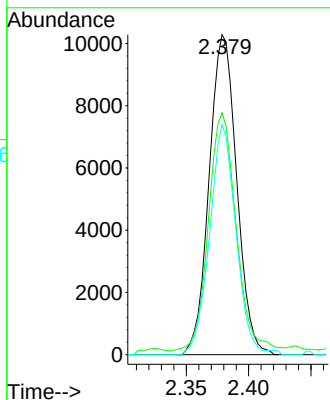
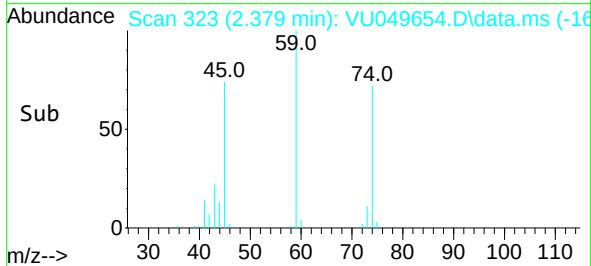
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



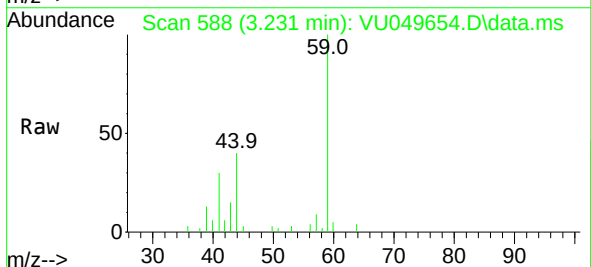
Tgt Ion: 59 Resp: 1582
Ion Ratio Lower Upper
59 100
45 75.9 56.0 84.0
74 68.9 57.6 86.4

Manual Integrations
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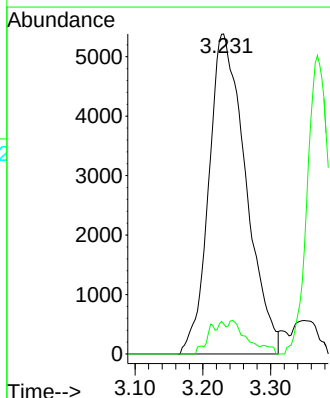
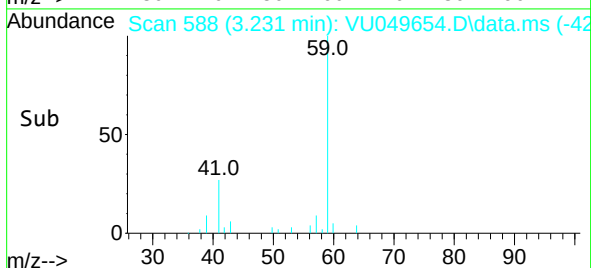
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

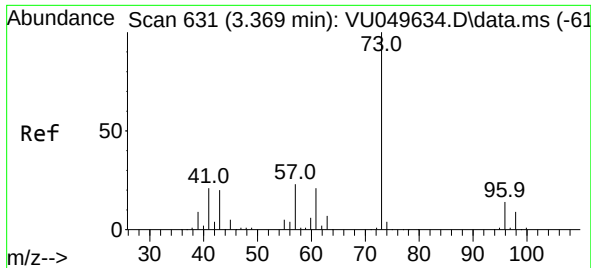


#24
tert-Butyl Alcohol
Concen: 22.139 ug/l
RT: 3.231 min Scan# 588
Delta R.T. 0.029 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



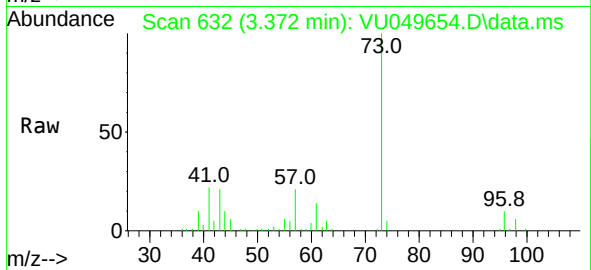
Tgt Ion: 59 Resp: 20392
Ion Ratio Lower Upper
59 100
57 2.3 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 1.970 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

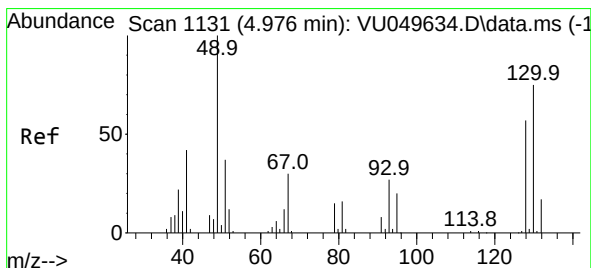
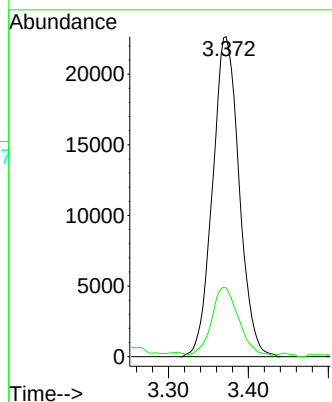
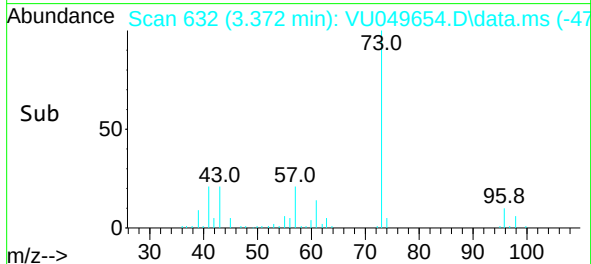
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



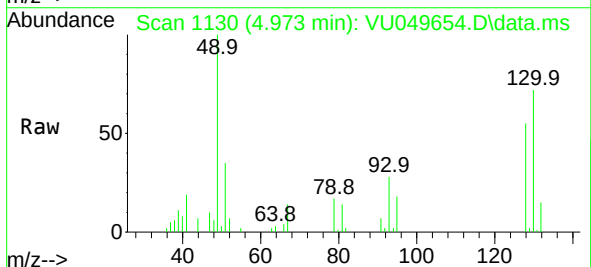
Tgt Ion: 73 Resp: 52210
Ion Ratio Lower Upper
73 100
43 21.3 15.9 23.9

Manual Integrations
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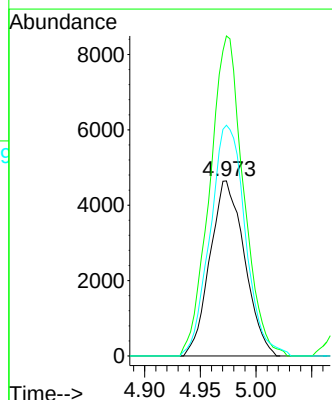
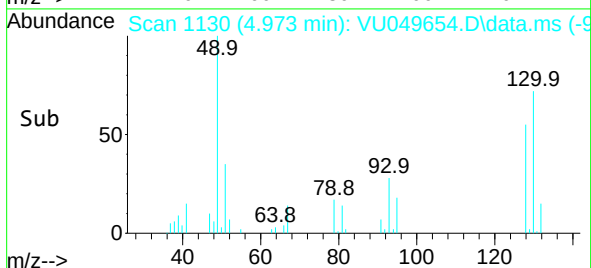
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

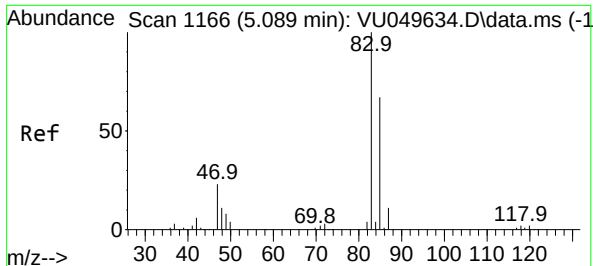


#26
Bromochloromethane
Concen: 1.937 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



Tgt Ion:128 Resp: 10007
Ion Ratio Lower Upper
128 100
49 179.1 0.0 349.2
130 134.3 103.0 154.6





#27

Chloroform

Concen: 1.959 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

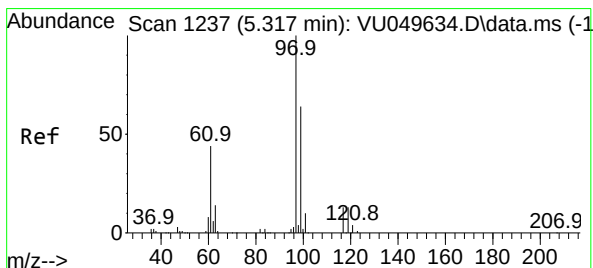
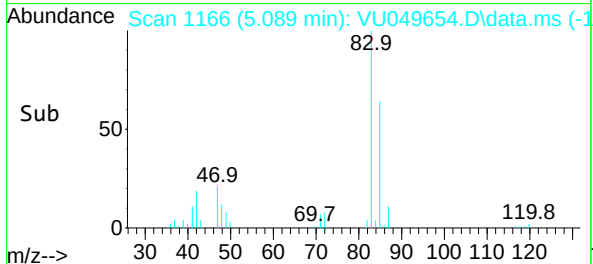
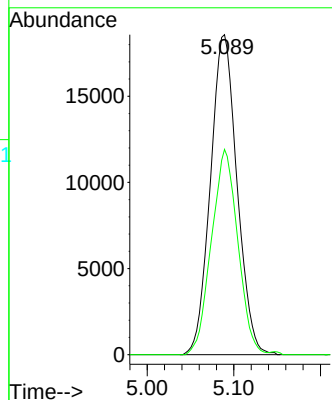
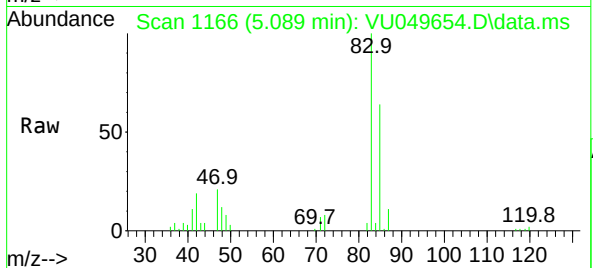
ClientSampleId :

VU0707WBSD01

Tgt Ion: 83 Resp: 3966
 Ion Ratio Lower Upper
 83 100
 85 64.1 0.0 133.6

Manual Integrations
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Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#28

1,1,1-Trichloroethane

Concen: 1.887 ug/l

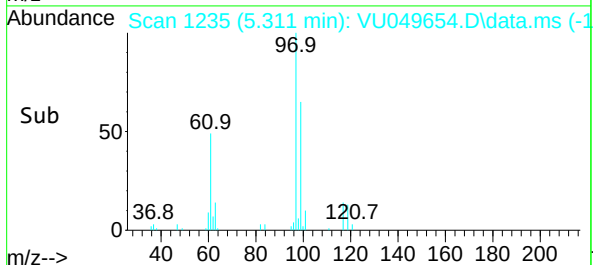
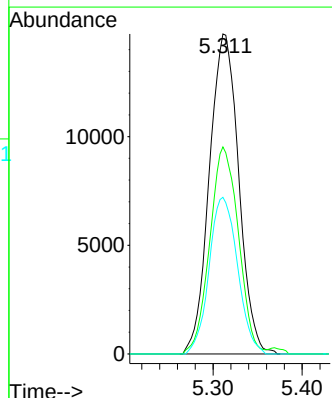
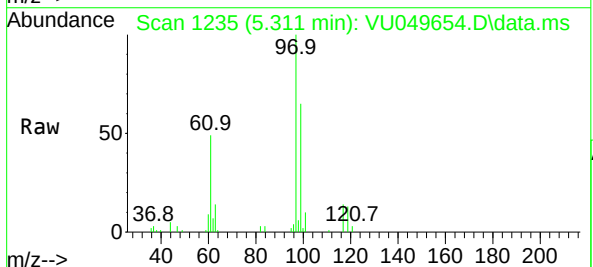
RT: 5.311 min Scan# 1235

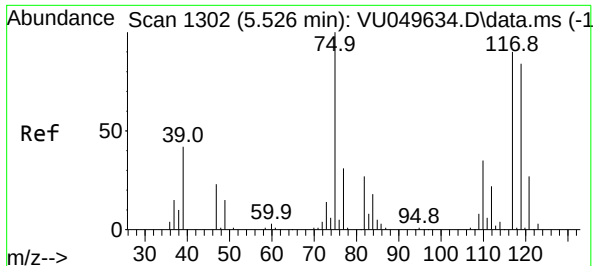
Delta R.T. -0.006 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Tgt Ion: 97 Resp: 33703
 Ion Ratio Lower Upper
 97 100
 99 63.2 32.1 96.5
 61 47.5 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.806 ug/l

RT: 5.520 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

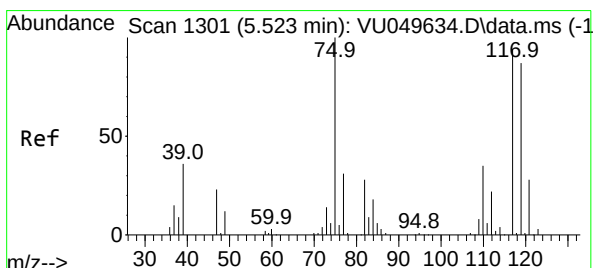
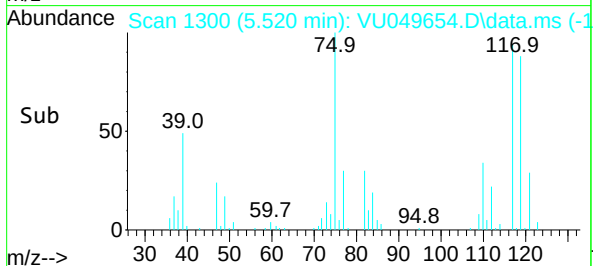
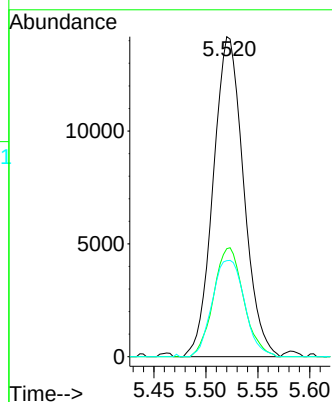
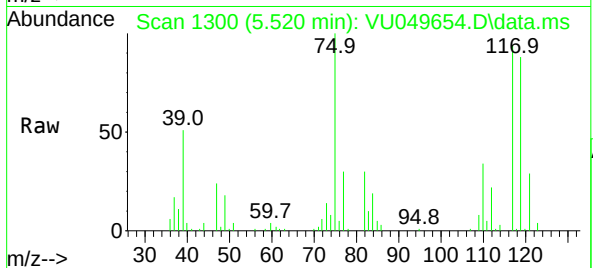
VU0707WBSD01

Tgt Ion:	75	Resp:	28808
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.3	52.0
77	32.0	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#30

Carbon Tetrachloride

Concen: 1.915 ug/l

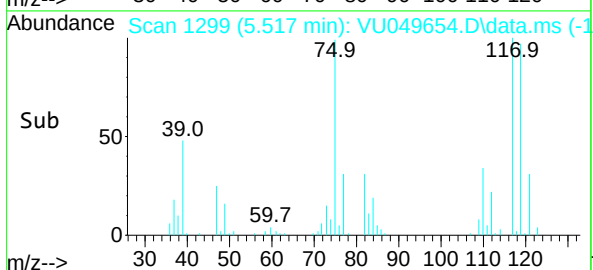
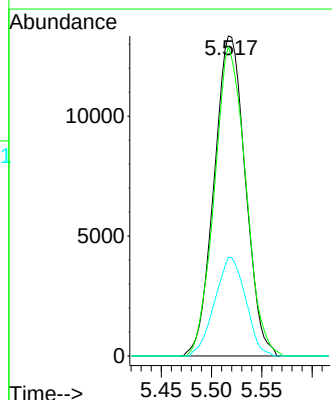
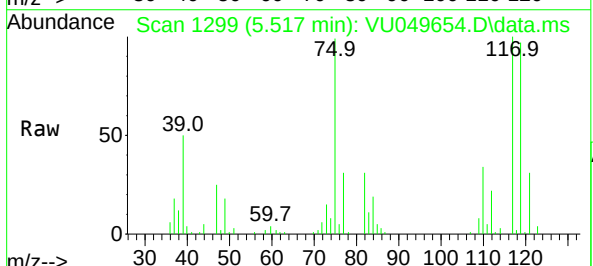
RT: 5.517 min Scan# 1299

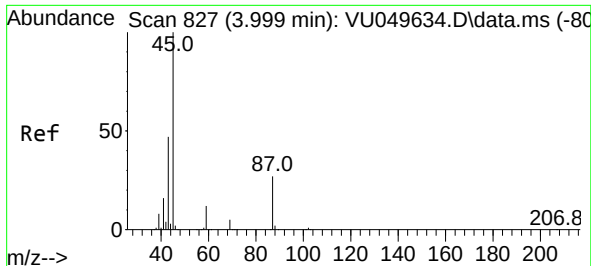
Delta R.T. -0.006 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

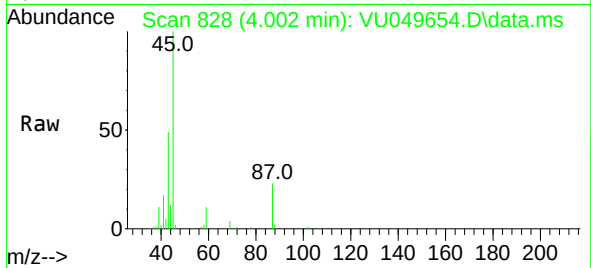
Tgt Ion:	117	Resp:	28805
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.6	112.0
121	30.8	24.2	36.4





#31
Isopropyl Ether
Concen: 1.769 ug/l
RT: 4.002 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

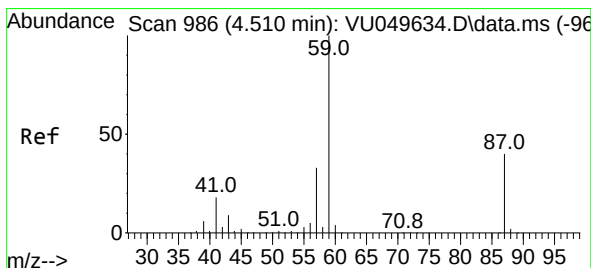
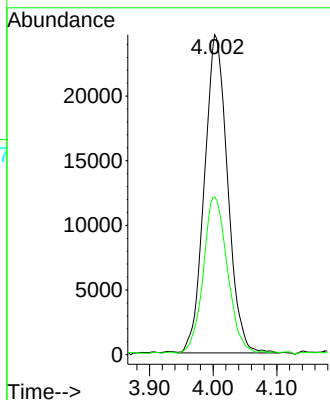
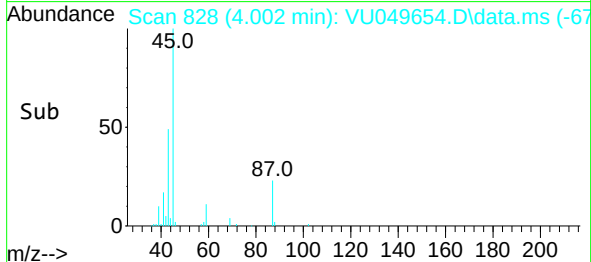
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



Tgt Ion: 45 Resp: 62445
Ion Ratio Lower Upper
45 100
43 50.9 23.8 71.2

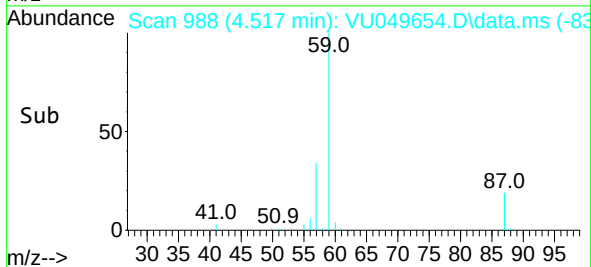
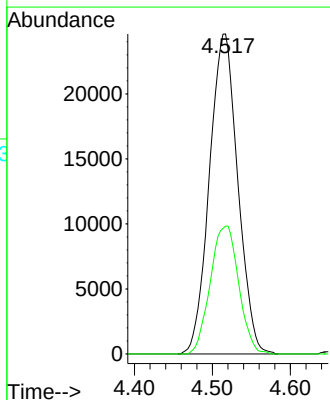
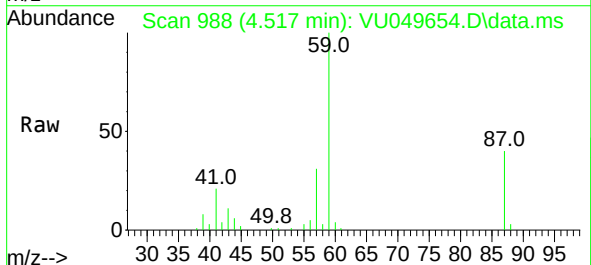
Manual Integrations
APPROVED

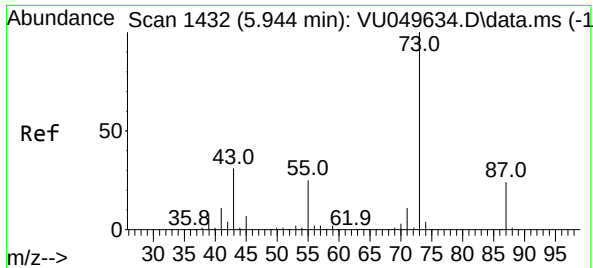
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#32
Ethyl-t-butyl ether
Concen: 1.862 ug/l
RT: 4.517 min Scan# 988
Delta R.T. 0.007 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

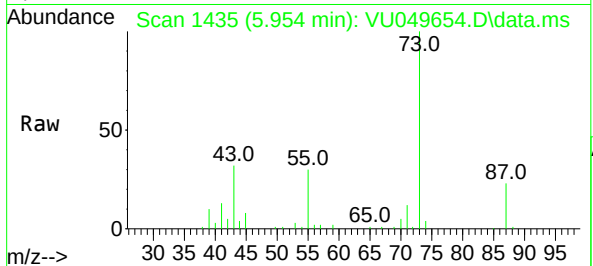
Tgt Ion: 59 Resp: 62211
Ion Ratio Lower Upper
59 100
87 40.0 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 1.794 ug/l
RT: 5.954 min Scan# 1432
Delta R.T. 0.010 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

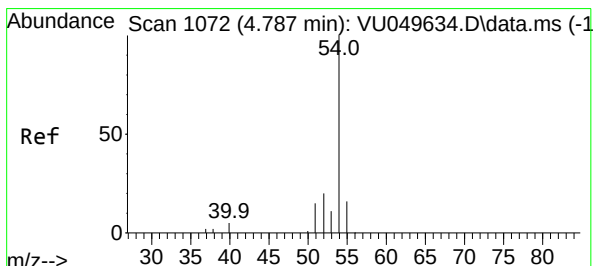
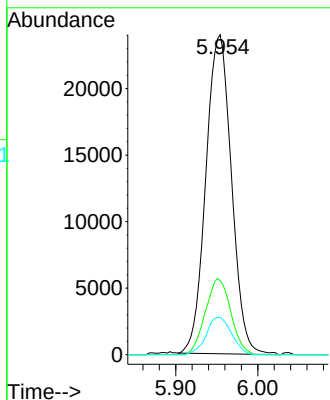
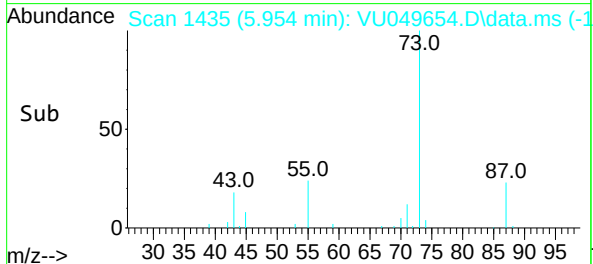
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



Tgt Ion: 73 Resp: 5210
Ion Ratio Lower Upper
73 100
87 23.6 19.7 29.5
71 11.6 9.0 13.4

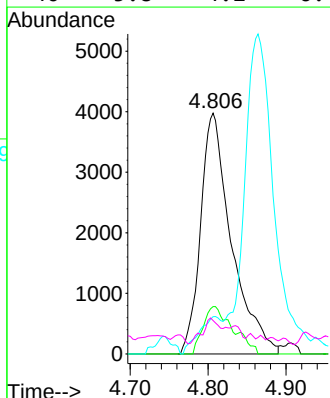
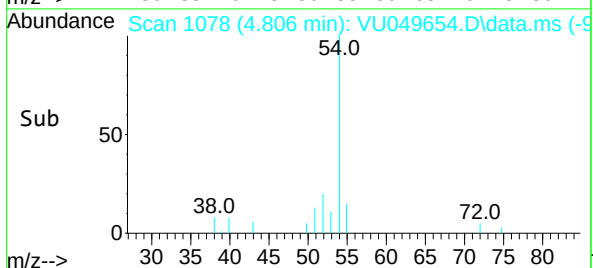
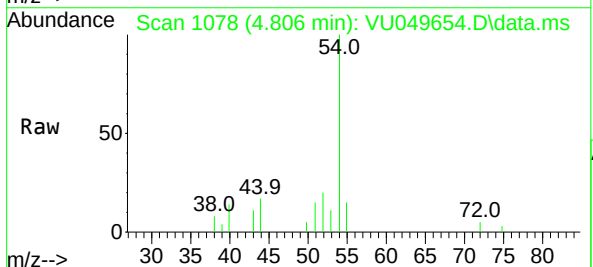
Manual Integrations
APPROVED

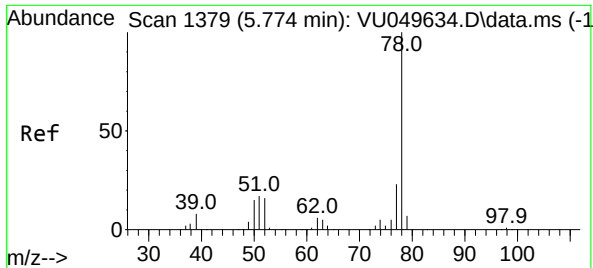
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#34
Propionitrile
Concen: 11.192 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 54 Resp: 10936
Ion Ratio Lower Upper
54 100
52 15.8 15.0 22.6
55 11.7 12.6 19.0#
40 5.8 4.2 6.4





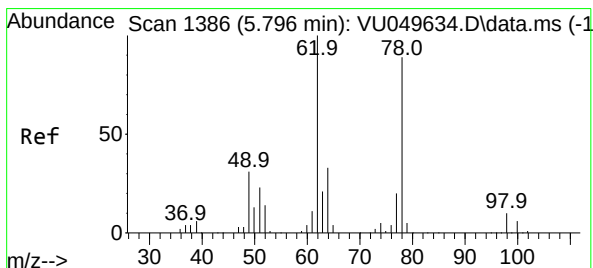
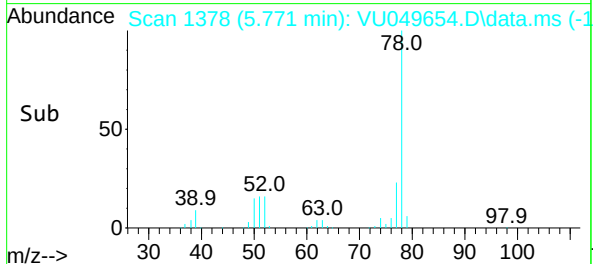
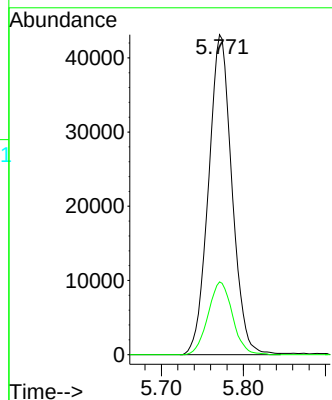
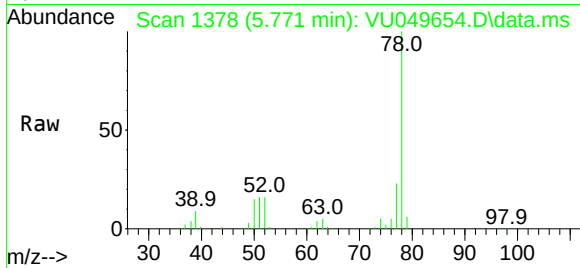
#35
Benzene
Concen: 1.881 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion: 78 Resp: 8548
Ion Ratio Lower Upper
78 100
77 22.7 18.6 28.0

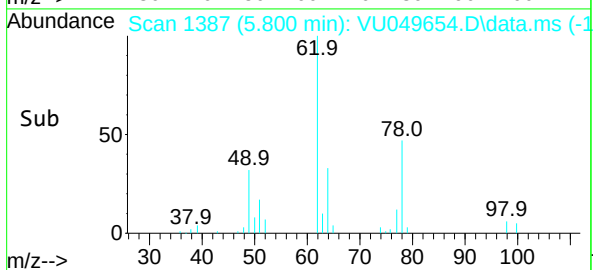
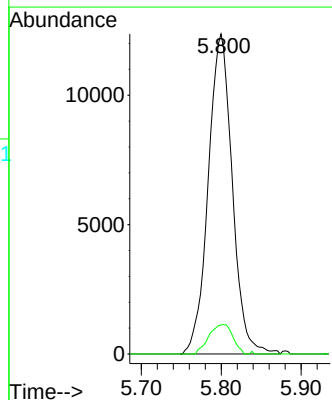
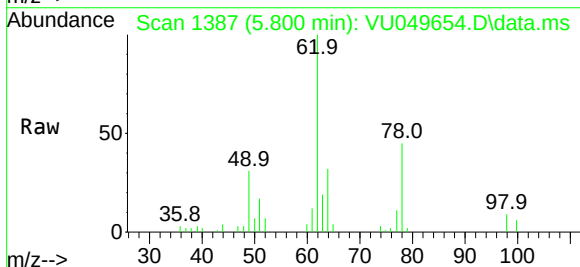
Manual Integrations
APPROVED

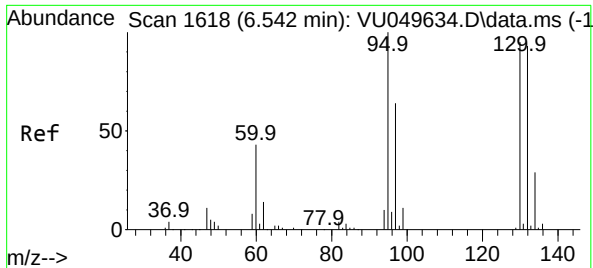
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#36
1,2-Dichloroethane
Concen: 2.002 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 62 Resp: 25867
Ion Ratio Lower Upper
62 100
98 9.1 7.4 11.0





#37

Trichloroethene

Concen: 1.850 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

Tgt Ion:130 Resp: 2125

Ion Ratio Lower Upper

130 100

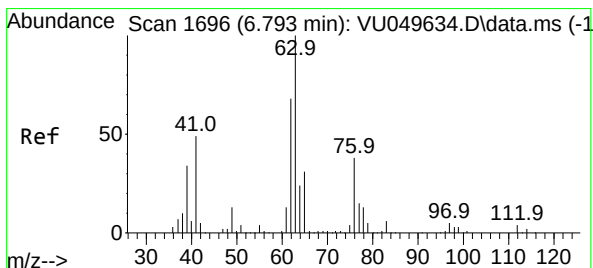
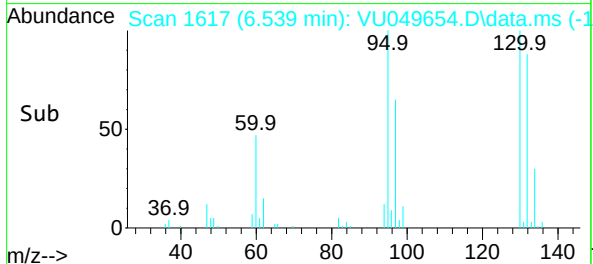
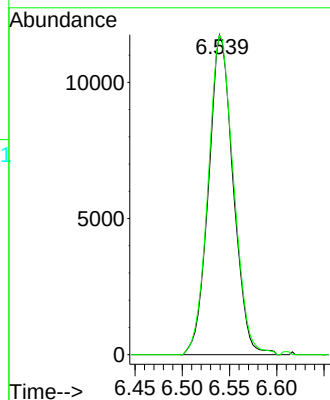
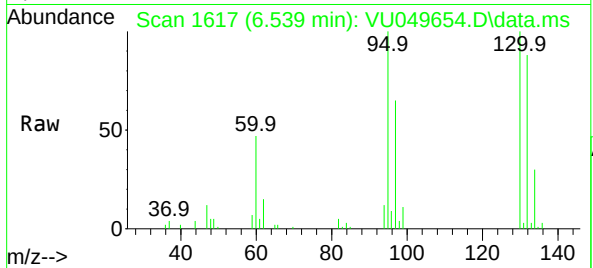
95 99.8 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#38

1,2-Dichloropropane

Concen: 1.950 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049654.D

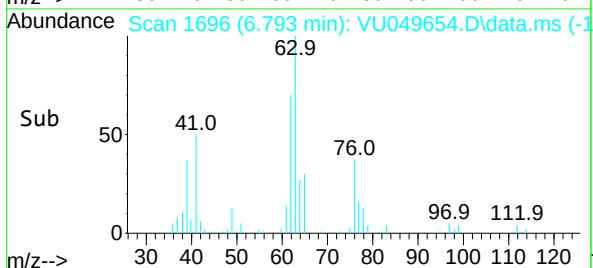
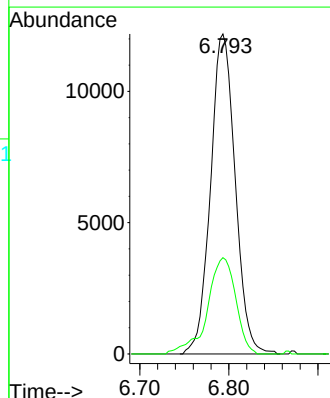
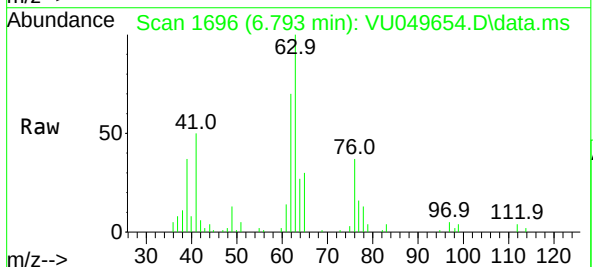
Acq: 07 Jul 2022 15:58

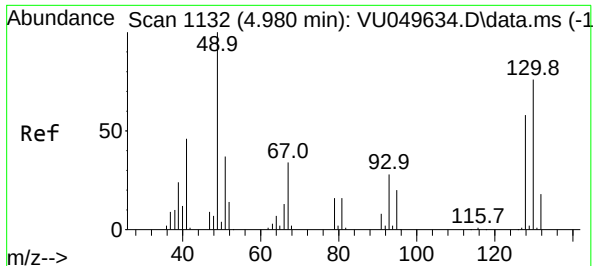
Tgt Ion: 63 Resp: 23457

Ion Ratio Lower Upper

63 100

65 30.1 25.0 37.4





#39

Methacrylonitrile

Concen: 1.937 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.013 min

Lab File: VU049654.D

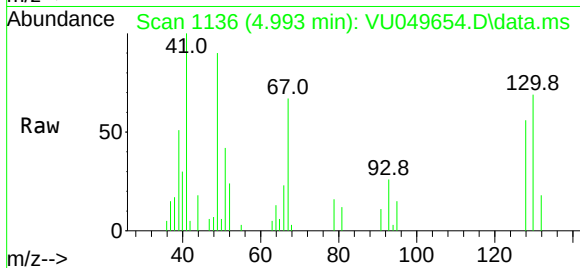
Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01



Tgt Ion: 41 Resp: 811

Ion Ratio Lower Upper

41 100

67 72.5 59.4 89.0

39 55.5 42.2 63.2

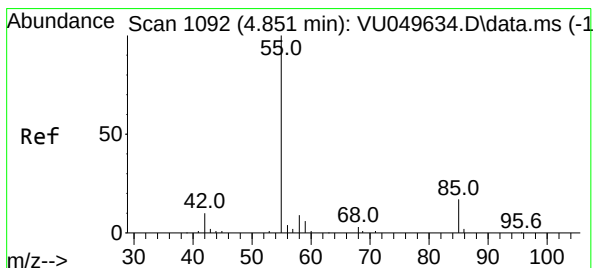
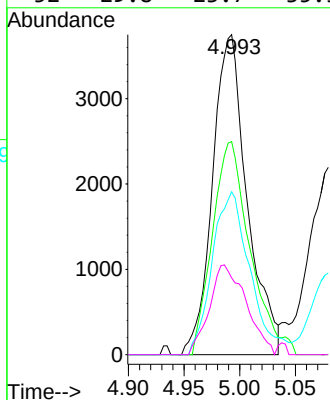
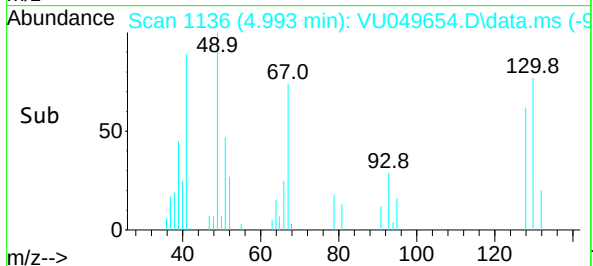
52 29.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#40

Methyl acrylate

Concen: 1.938 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.013 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Tgt Ion: 55 Resp: 12705

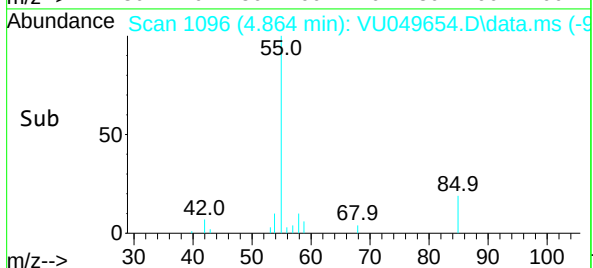
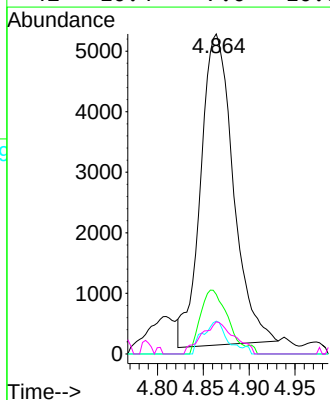
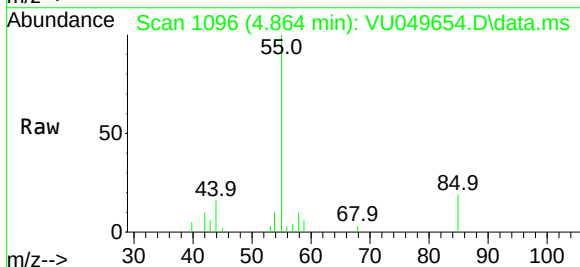
Ion Ratio Lower Upper

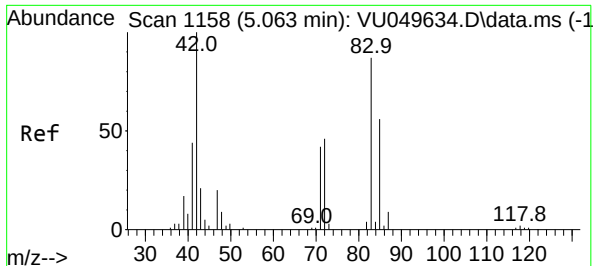
55 100

85 17.6 13.5 20.3

58 8.1 7.0 10.4

42 10.4 7.0 10.6





#41

Tetrahydrofuran

Concen: 4.009 ug/l

RT: 5.083 min Scan# 1158

Delta R.T. 0.020 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

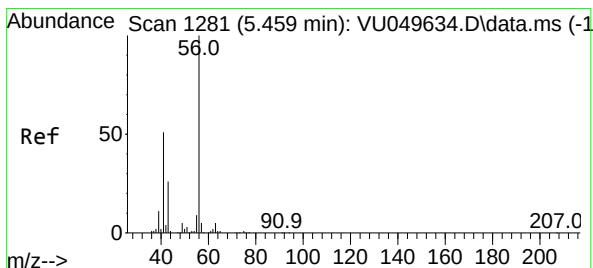
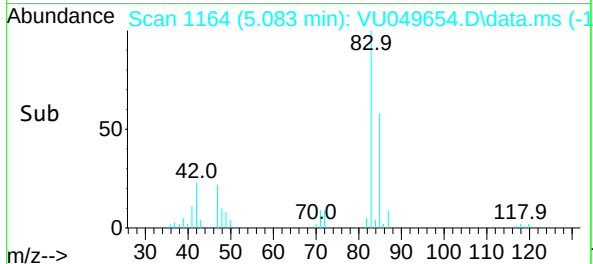
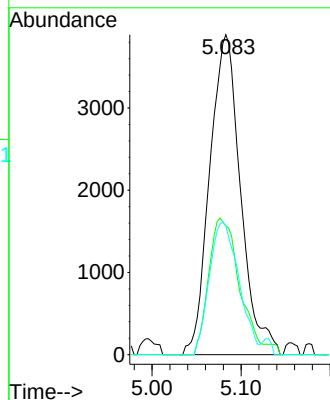
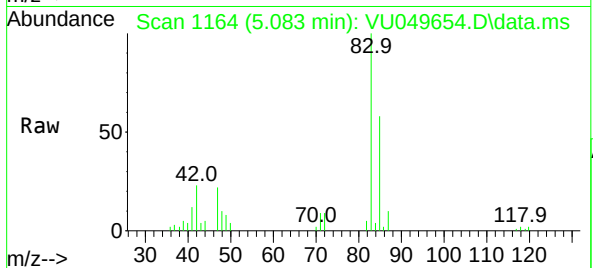
Tgt Ion: 42 Resp: 9354

Ion	Ratio	Lower	Upper
42	100		
72	43.4	38.9	58.3
71	39.8	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#42

1-Chlorobutane

Concen: 1.865 ug/l

RT: 5.456 min Scan# 1280

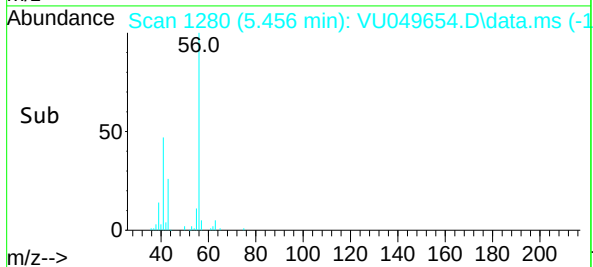
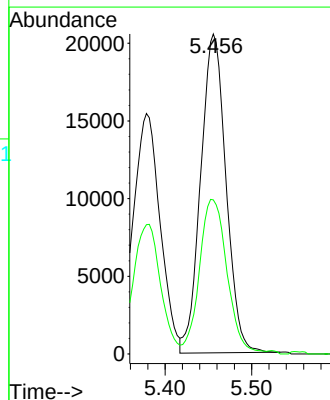
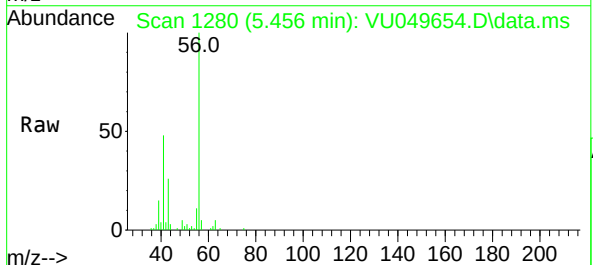
Delta R.T. -0.003 min

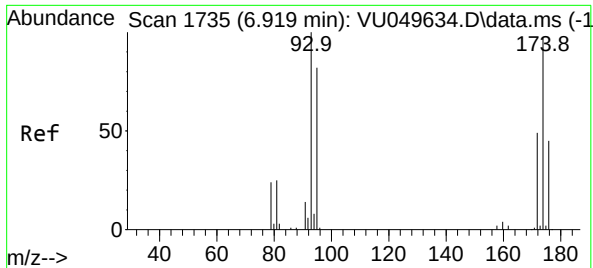
Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Tgt Ion: 56 Resp: 41712

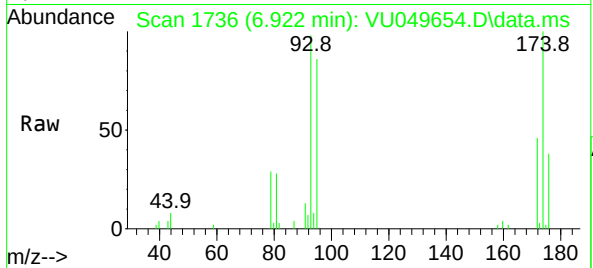
Ion	Ratio	Lower	Upper
56	100		
41	51.2	26.4	79.2





#43
Dibromomethane
Concen: 1.949 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

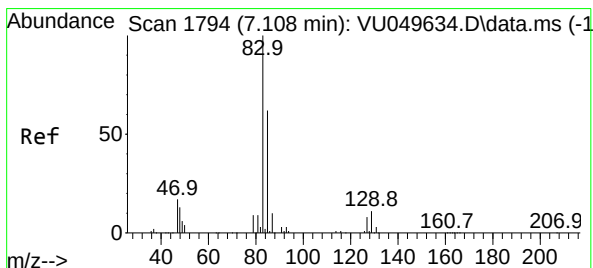
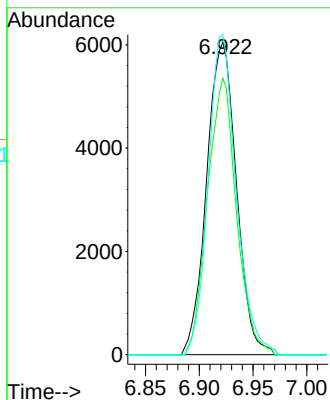
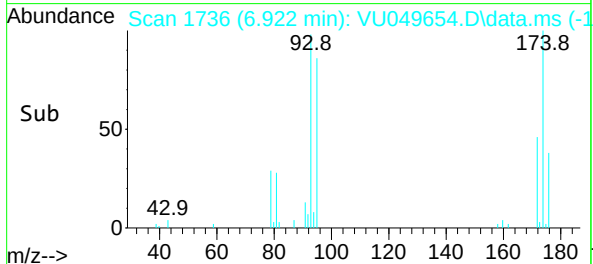
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



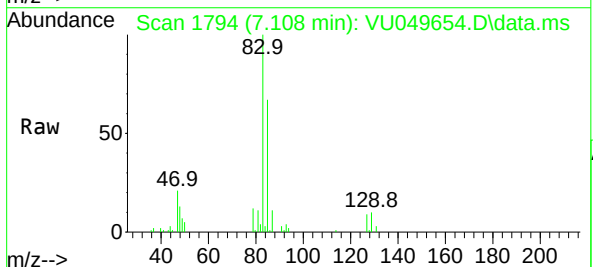
Tgt Ion: 93 Resp: 11684
Ion Ratio Lower Upper
93 100
95 86.1 65.0 97.6
174 96.1 76.3 114.5

Manual Integrations
APPROVED

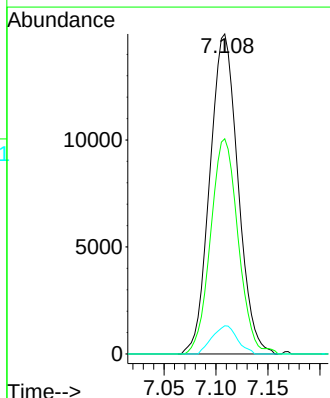
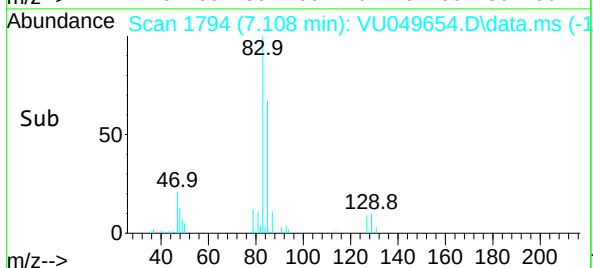
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

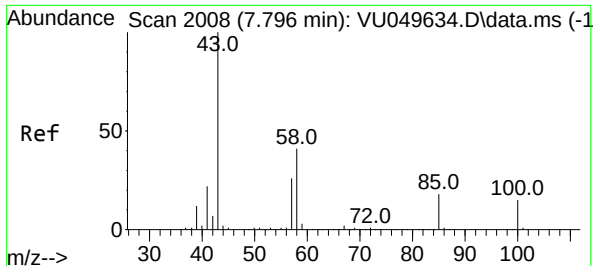


#44
Bromodichloromethane
Concen: 1.961 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



Tgt Ion: 83 Resp: 28180
Ion Ratio Lower Upper
83 100
85 67.2 49.4 74.0
127 8.8 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 9.620 ug/l

RT: 7.803 min Scan# 2008

Delta R.T. 0.007 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

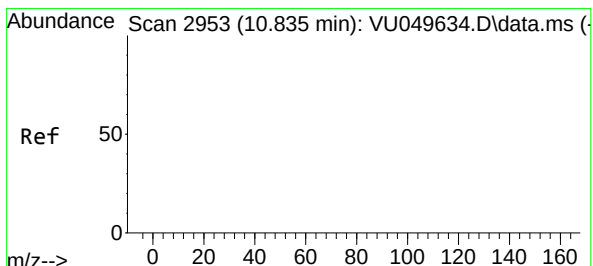
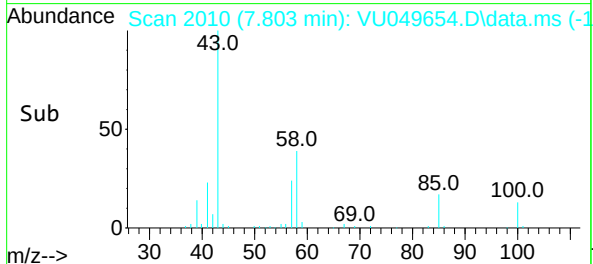
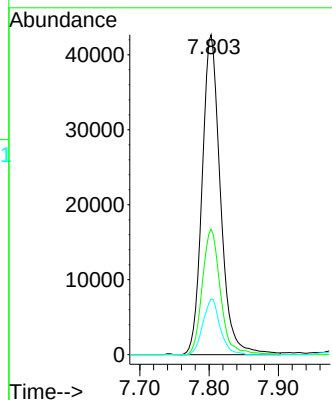
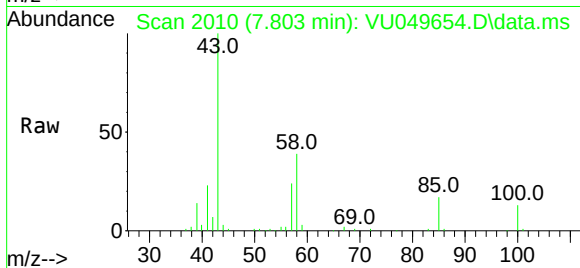
VU0707WBSD01

Tgt Ion: 43	Resp: 78278
Ion Ratio	Lower Upper
43 100	
58 39.0	20.3 61.0
85 16.3	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#46

t-1,4-Dichloro-2-butene

Concen: 5.013 ug/l m

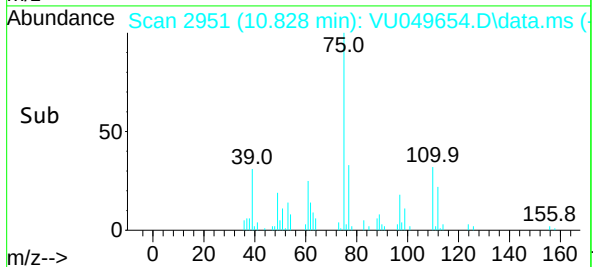
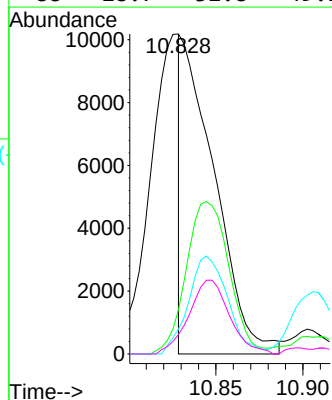
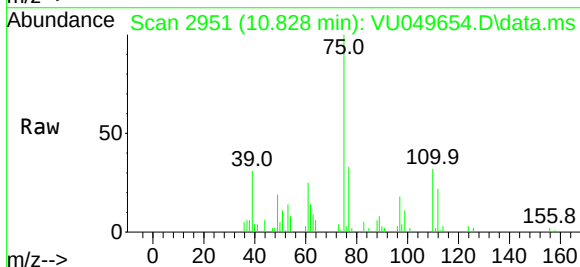
RT: 10.828 min Scan# 2951

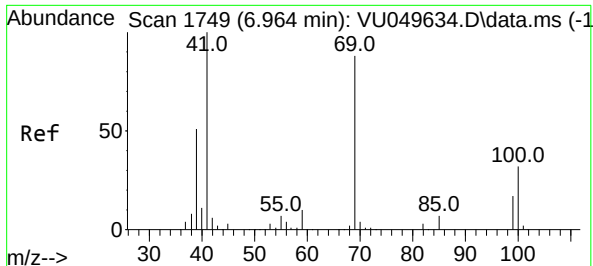
Delta R.T. -0.006 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Tgt Ion: 75	Resp: 13273
Ion Ratio	Lower Upper
75 100	
53 62.5	64.4 96.6#
89 37.0	44.2 66.2#
88 28.7	32.8 49.2#





#47

Methyl methacrylate

Concen: 3.692 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. 0.007 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

Tgt Ion: 69 Resp: 2231

Ion Ratio Lower Upper

69 100

41 118.9 0.0 225.4

39 62.9 45.8 68.8

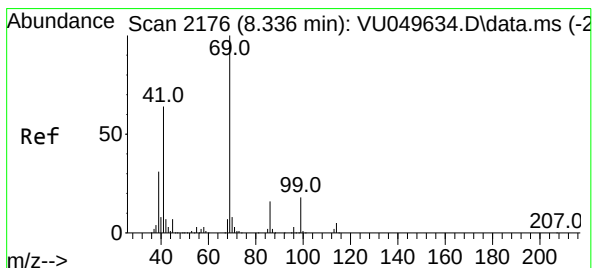
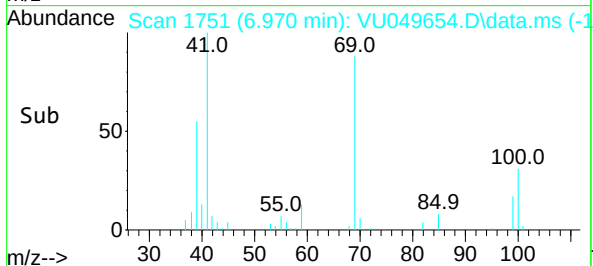
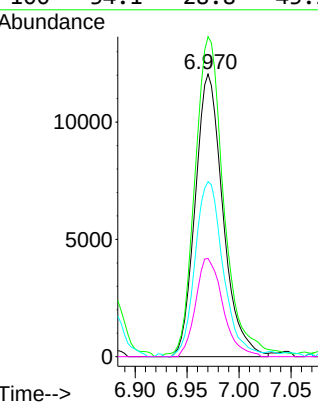
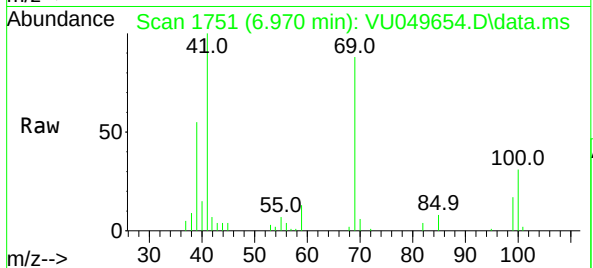
100 34.1 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#48

Ethyl methacrylate

Concen: 1.771 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU049654.D

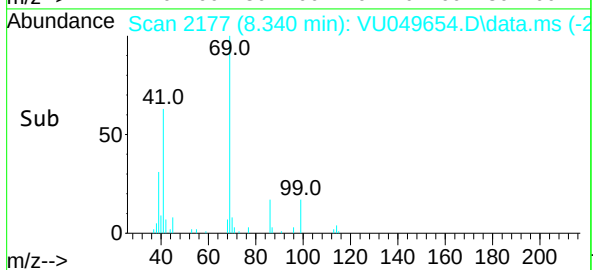
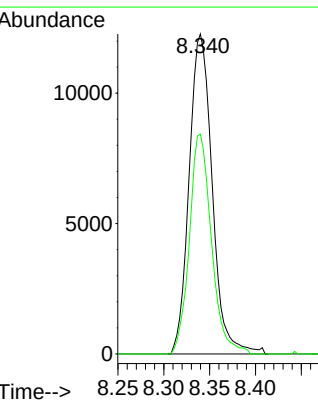
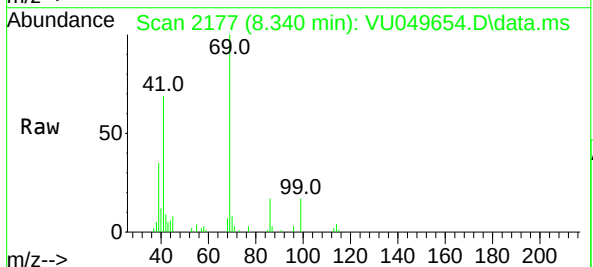
Acq: 07 Jul 2022 15:58

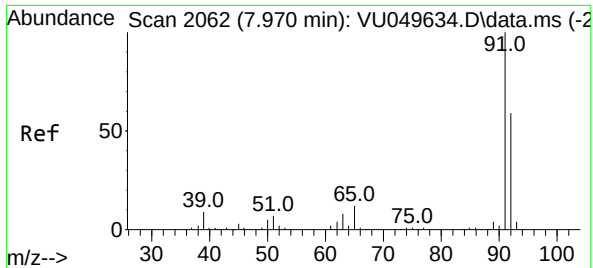
Tgt Ion: 69 Resp: 21484

Ion Ratio Lower Upper

69 100

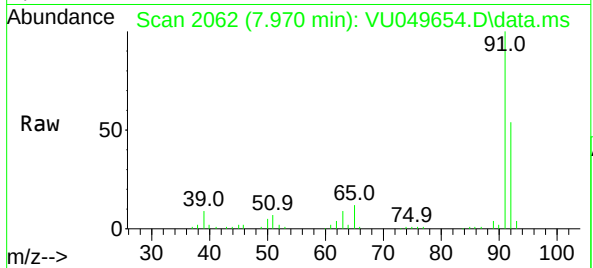
41 65.7 32.3 96.9





#49
Toluene
Concen: 1.800 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

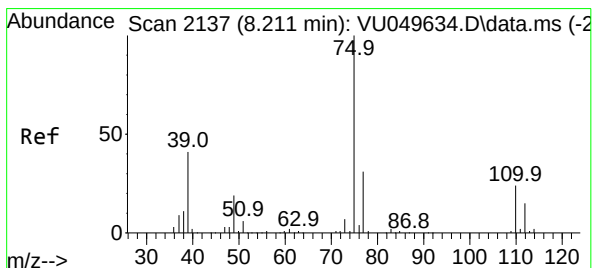
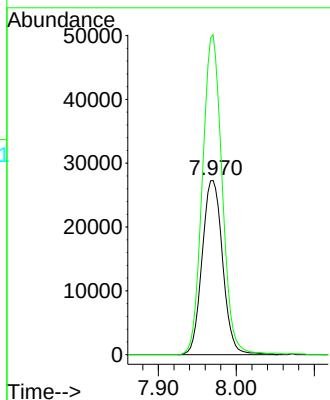
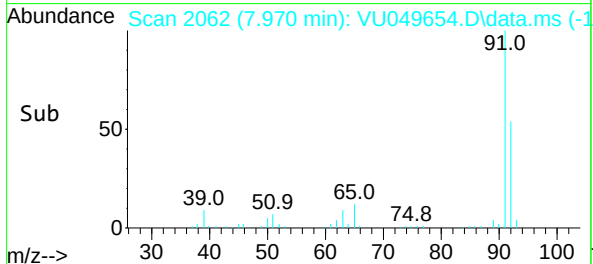
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



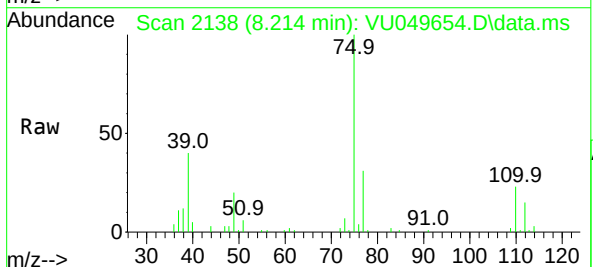
Tgt Ion: 92 Resp: 49958
Ion Ratio Lower Upper
92 100
91 176.2 138.6 207.8

Manual Integrations
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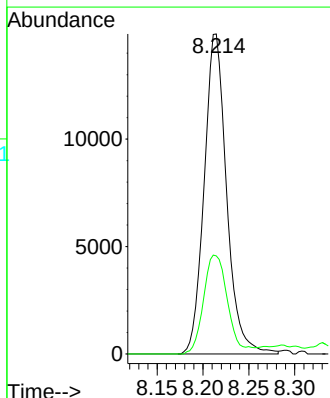
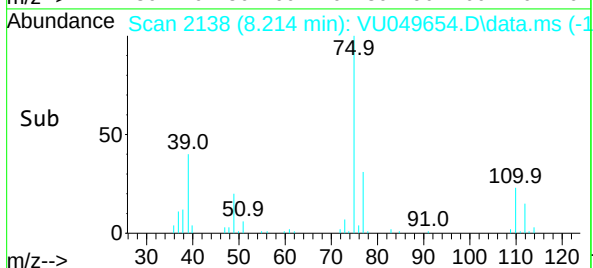
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

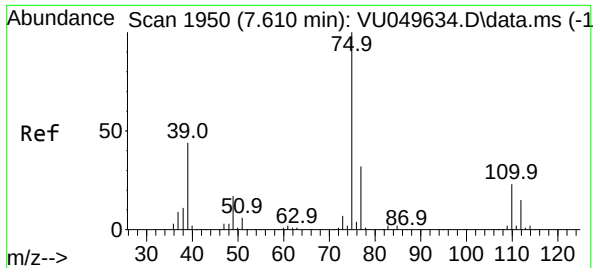


#50
t-1,3-Dichloropropene
Concen: 1.828 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



Tgt Ion: 75 Resp: 25365
Ion Ratio Lower Upper
75 100
77 30.6 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 1.854 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

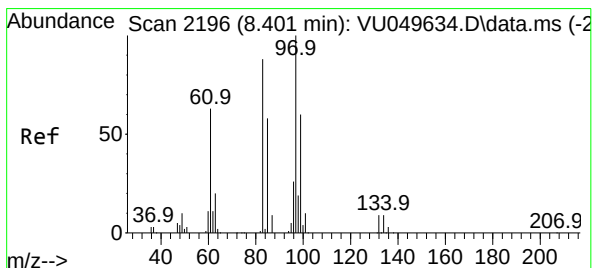
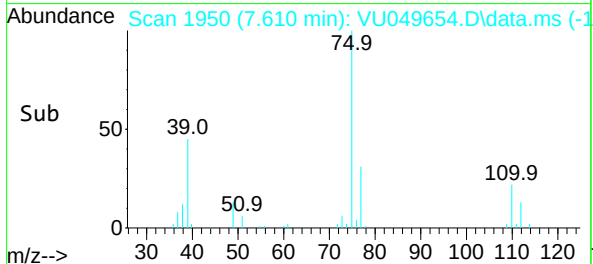
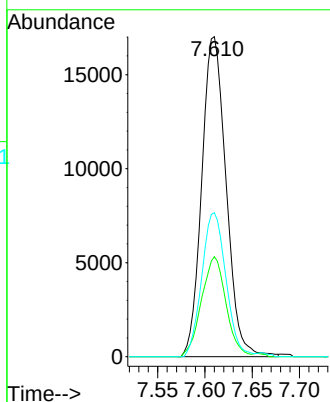
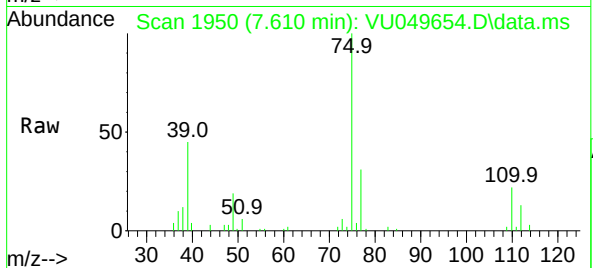
VU0707WBSD01

Tgt Ion: 75 Resp: 30498
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 45.0 35.1 52.7

Manual Integrations

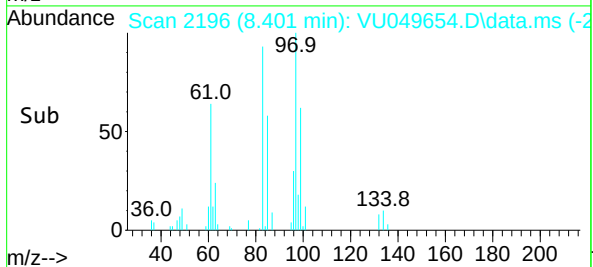
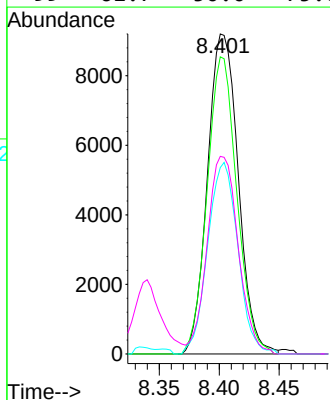
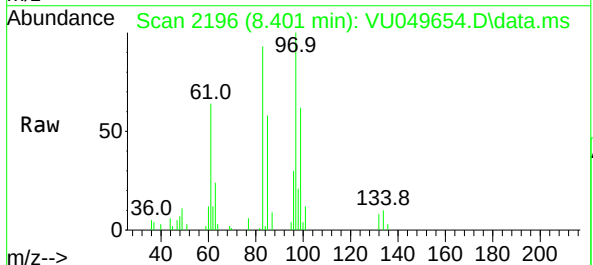
APPROVED

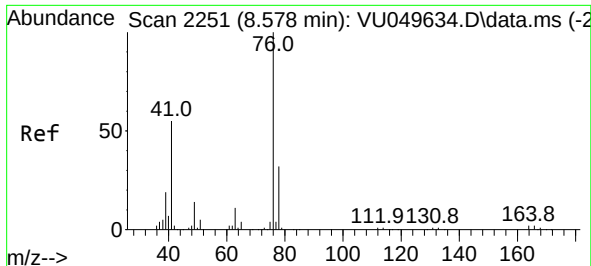
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#52
 1,1,2-Trichloroethane
 Concen: 1.984 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

Tgt Ion: 97 Resp: 16417
 Ion Ratio Lower Upper
 97 100
 83 92.8 70.6 106.0
 85 58.3 46.2 69.4
 99 61.7 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.970 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

Tgt Ion: 76 Resp: 29260

Ion Ratio Lower Upper

76 100

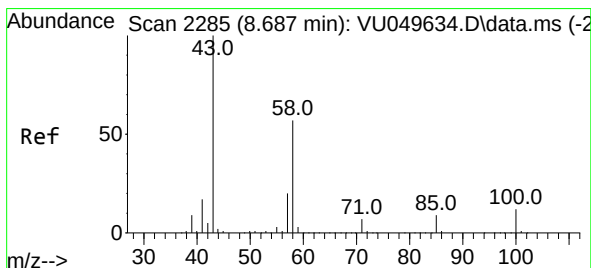
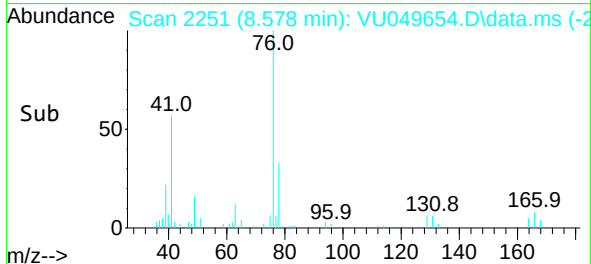
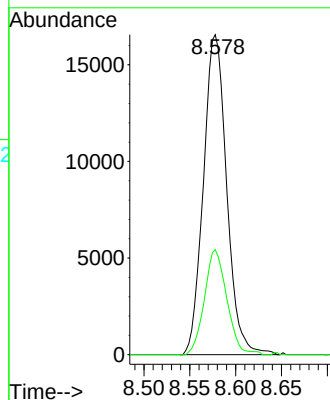
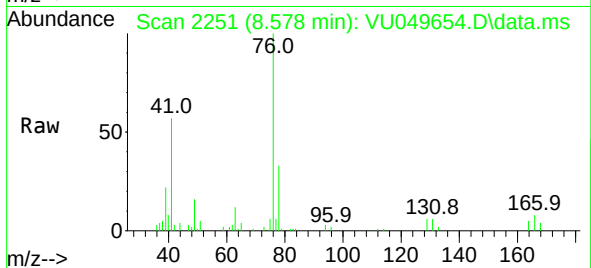
78 31.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#54

2-Hexanone

Concen: 9.546 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.007 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

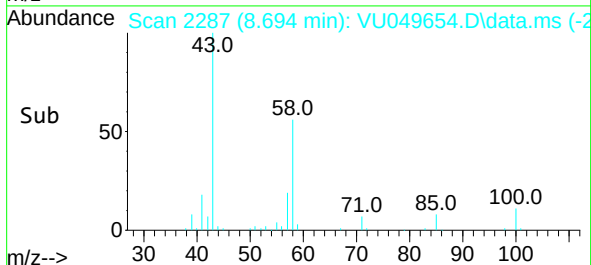
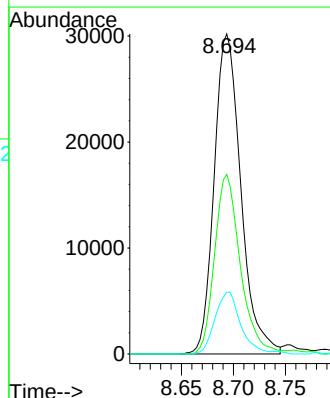
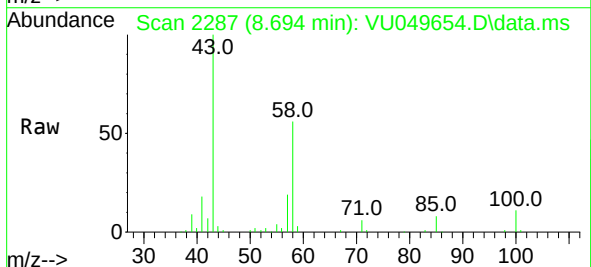
Tgt Ion: 43 Resp: 53942

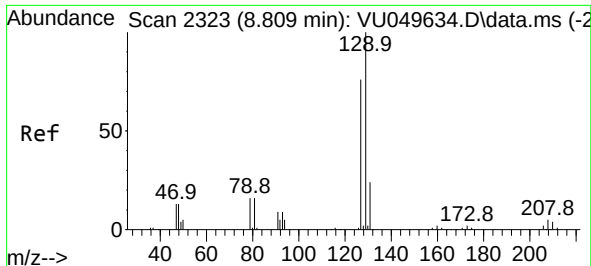
Ion Ratio Lower Upper

43 100

58 54.1 37.1 77.1

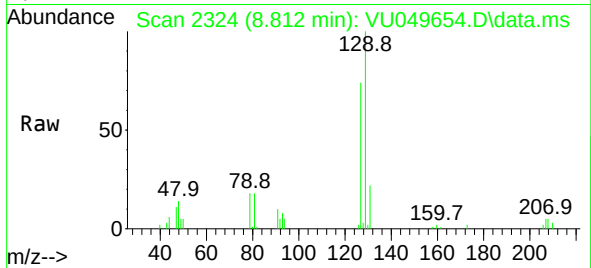
57 18.5 0.0 39.5





#55
 Dibromochloromethane
 Concen: 2.045 ug/l
 RT: 8.812 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

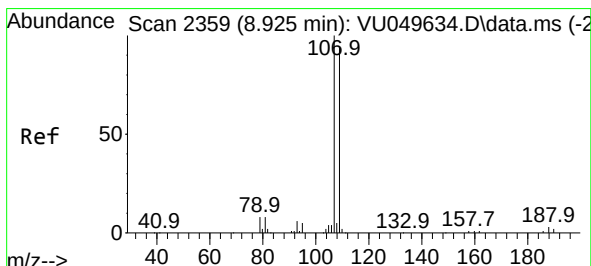
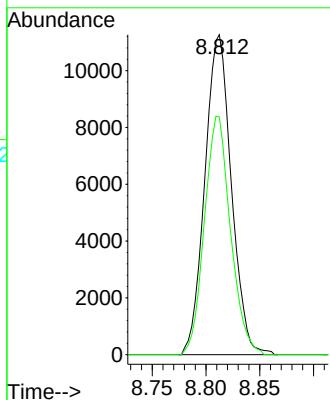
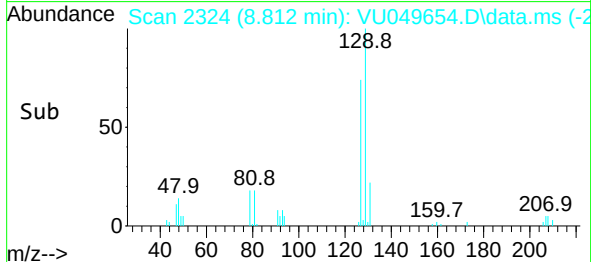
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01



Tgt Ion:129 Resp: 1933
 Ion Ratio Lower Upper
 129 100
 127 73.2 61.2 91.8

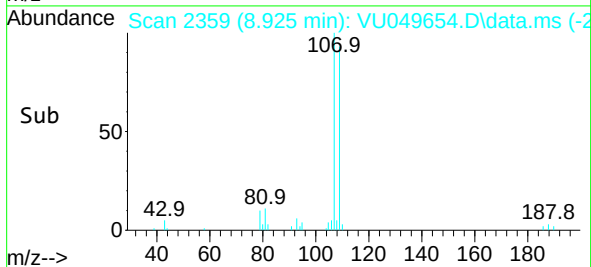
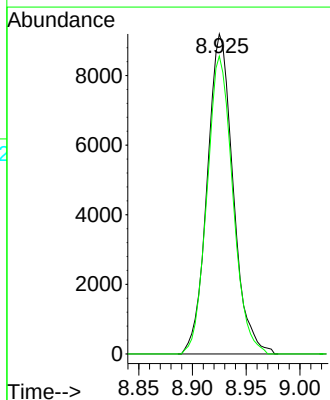
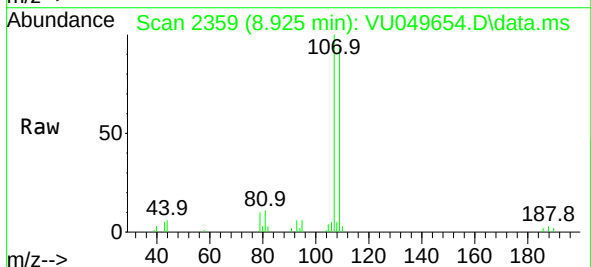
Manual Integrations
 APPROVED

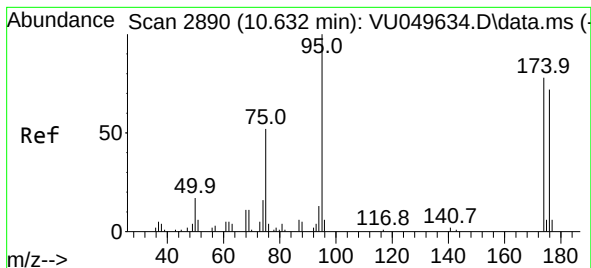
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#56
 1,2-Dibromoethane
 Concen: 1.927 ug/l
 RT: 8.925 min Scan# 2359
 Delta R.T. 0.000 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

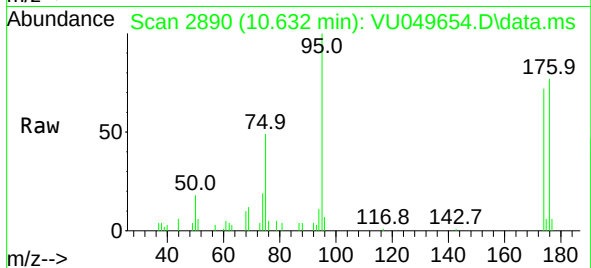
Tgt Ion:107 Resp: 15439
 Ion Ratio Lower Upper
 107 100
 109 92.5 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.962 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

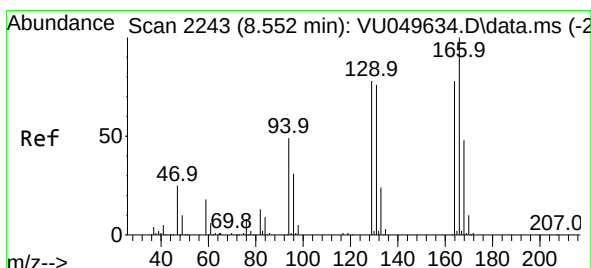
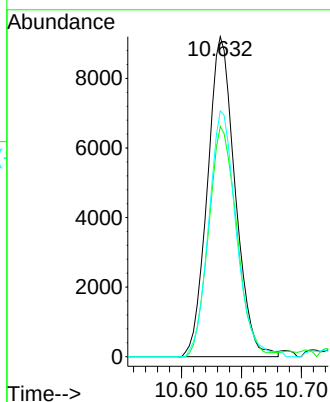
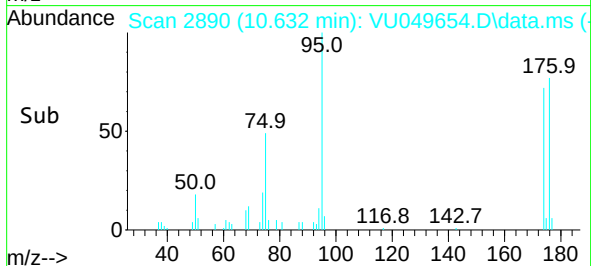
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



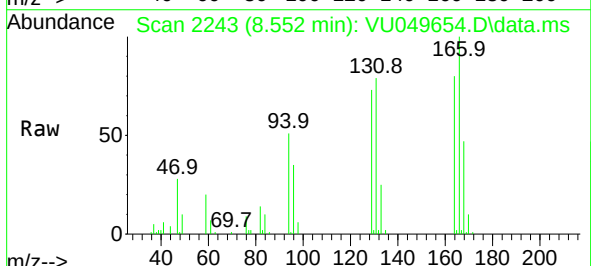
Tgt Ion: 95 Resp: 1473
Ion Ratio Lower Upper
95 100
174 73.1 62.4 93.6
176 76.5 56.2 84.2

Manual Integrations
APPROVED

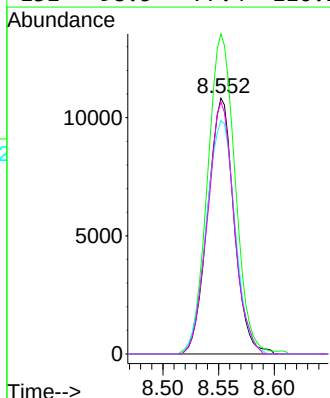
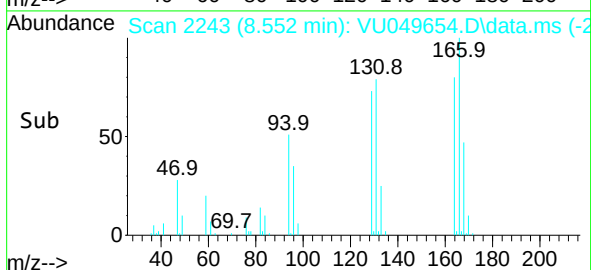
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

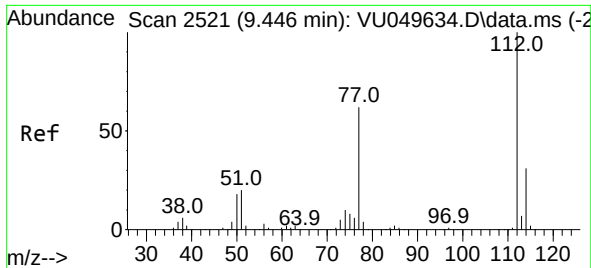


#58
Tetrachloroethene
Concen: 1.866 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



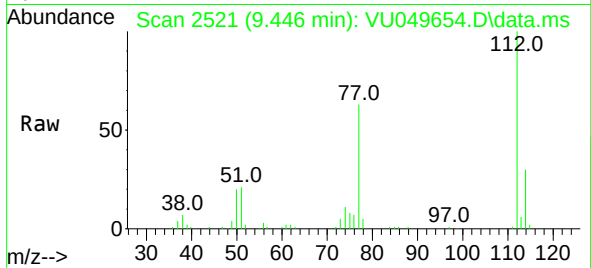
Tgt Ion:164 Resp: 17825
Ion Ratio Lower Upper
164 100
166 125.2 102.4 153.6
129 91.3 79.5 119.3
131 98.5 77.4 116.2





#59
Chlorobenzene
Concen: 1.821 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

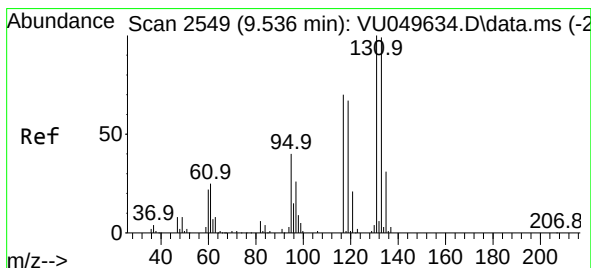
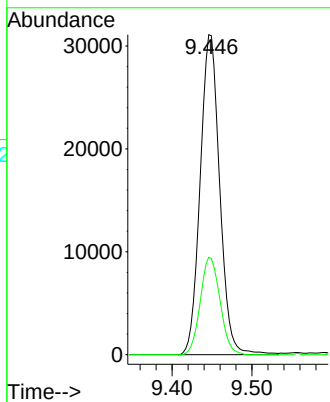
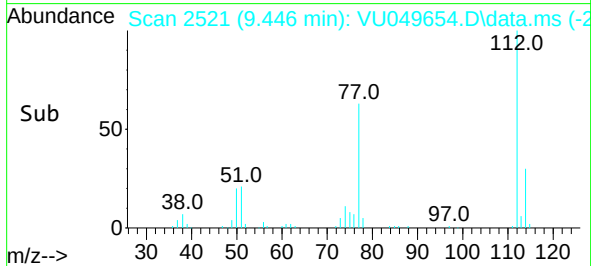
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



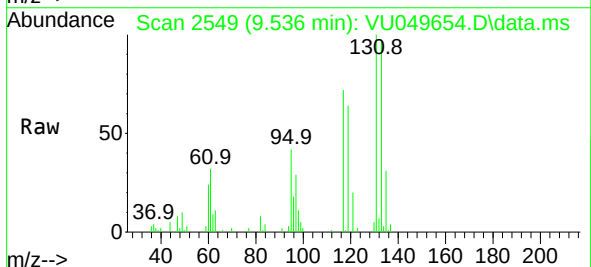
Tgt Ion:112 Resp: 5288
Ion Ratio Lower Upper
112 100
114 30.5 24.9 37.3

Manual Integrations
APPROVED

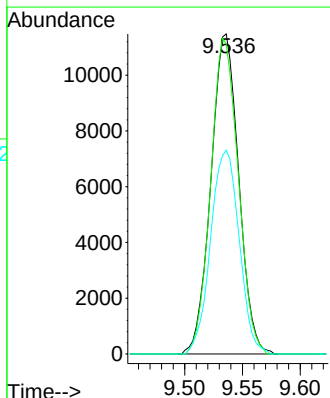
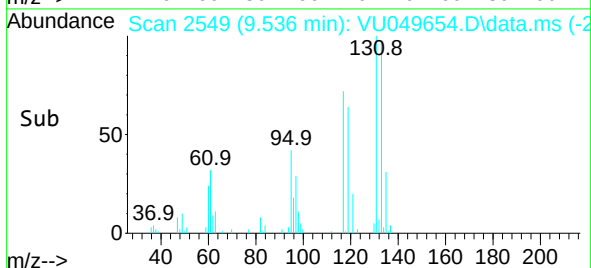
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

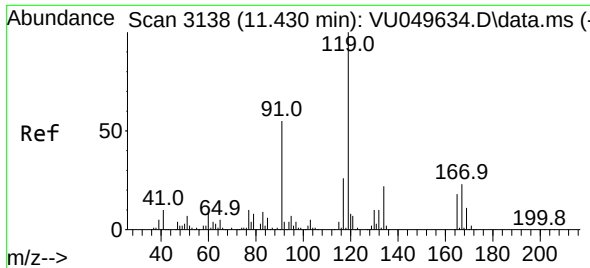


#60
1,1,1,2-Tetrachloroethane
Concen: 1.859 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



Tgt Ion:131 Resp: 19196
Ion Ratio Lower Upper
131 100
133 97.7 78.3 117.5
119 65.5 53.2 79.8





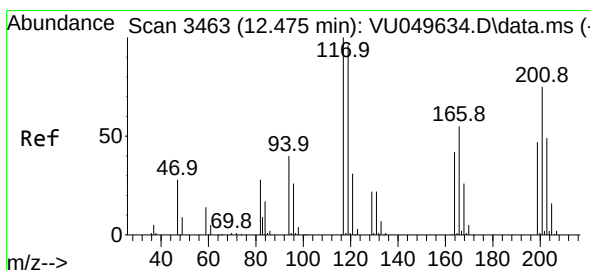
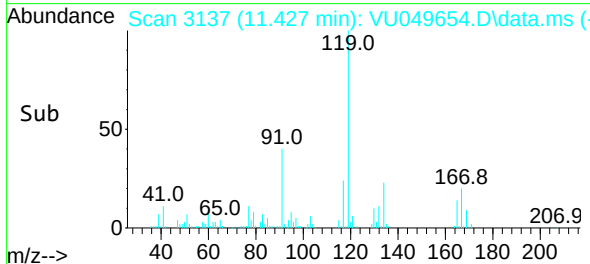
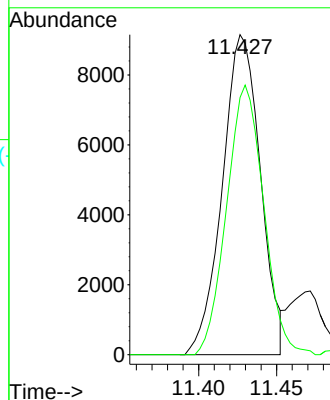
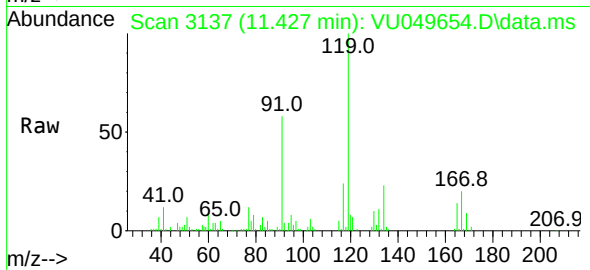
#61
Pentachloroethane
Concen: 1.962 ug/l
RT: 11.427 min Scan# 3138
Delta R.T. -0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion:117 Resp: 1555
Ion Ratio Lower Upper
117 100
167 81.9 66.2 99.4

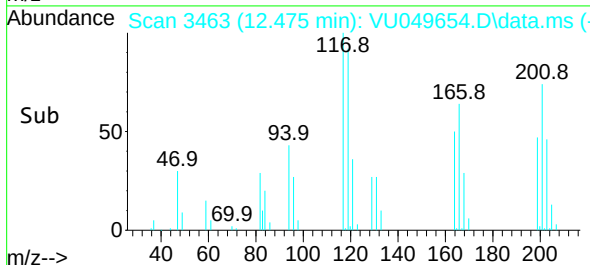
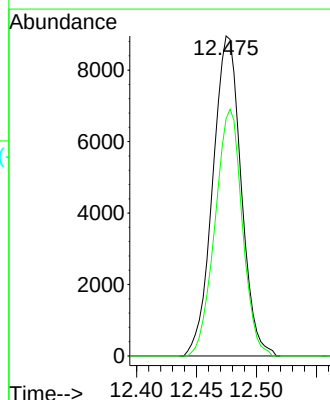
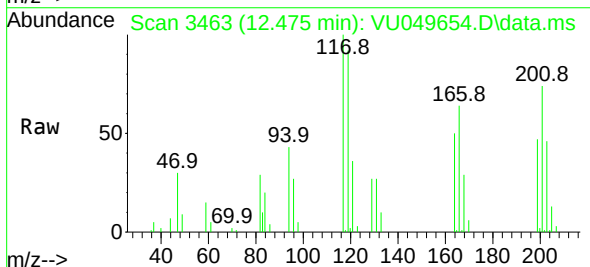
Manual Integrations
APPROVED

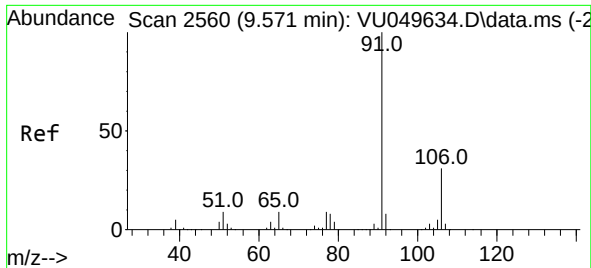
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#62
Hexachloroethane
Concen: 1.852 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

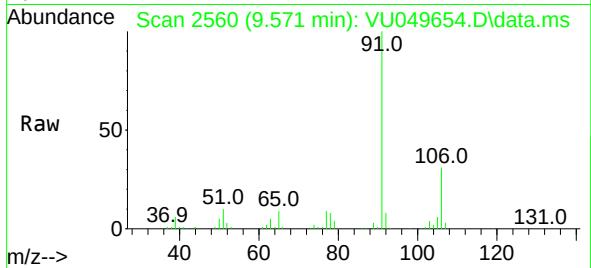
Tgt Ion:117 Resp: 14710
Ion Ratio Lower Upper
117 100
201 74.0 61.0 91.4





#63
Ethyl Benzene
Concen: 1.775 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

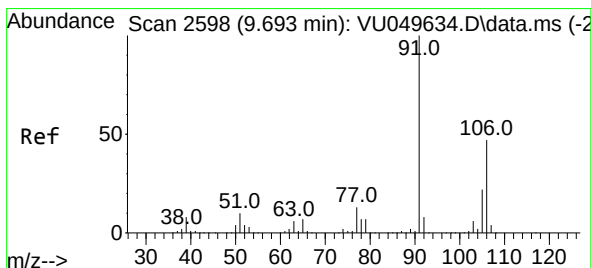
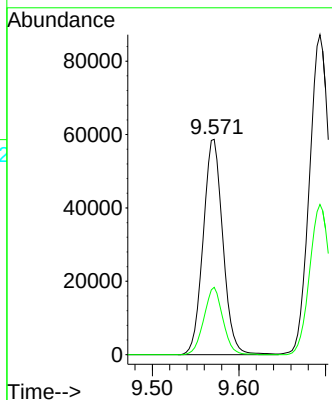
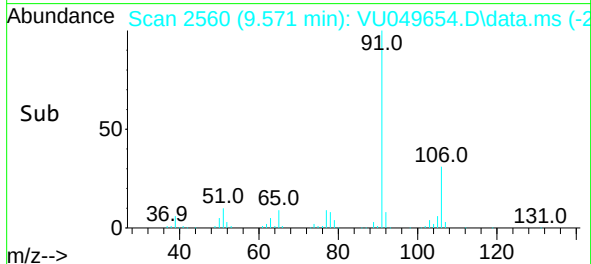
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



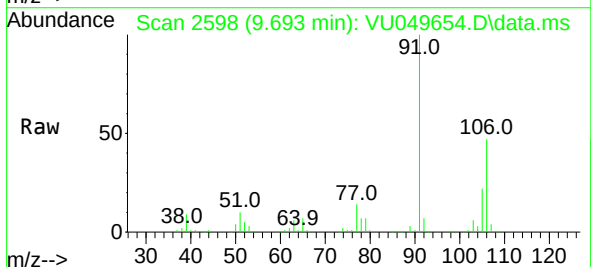
Tgt Ion: 91 Resp: 92740
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6

Manual Integrations
APPROVED

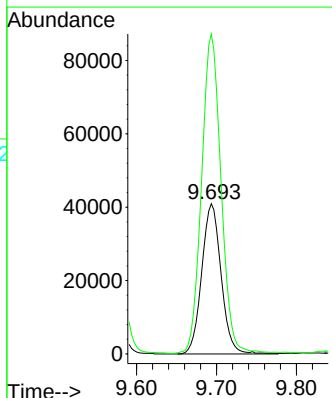
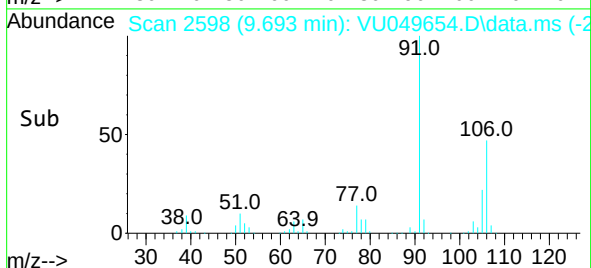
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

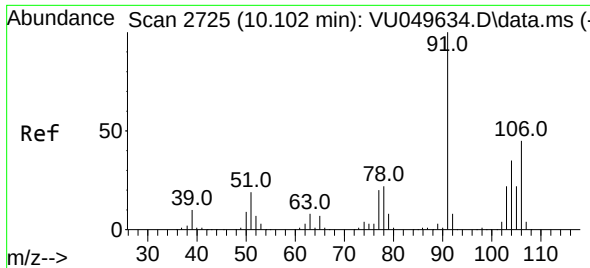


#64
m/p-Xylenes
Concen: 3.573 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



Tgt Ion:106 Resp: 69076
Ion Ratio Lower Upper
106 100
91 213.0 167.8 251.6





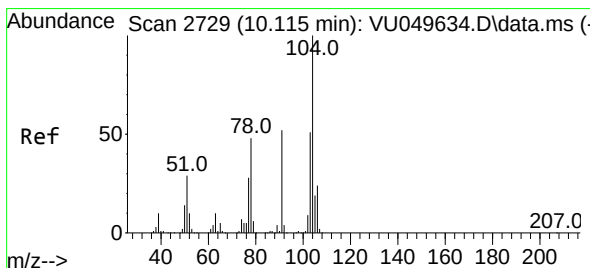
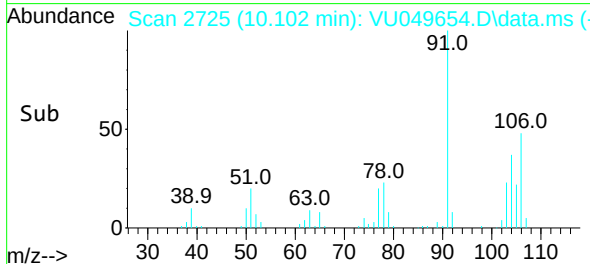
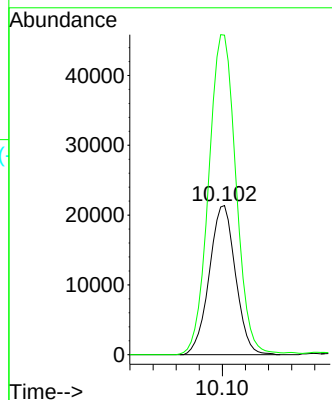
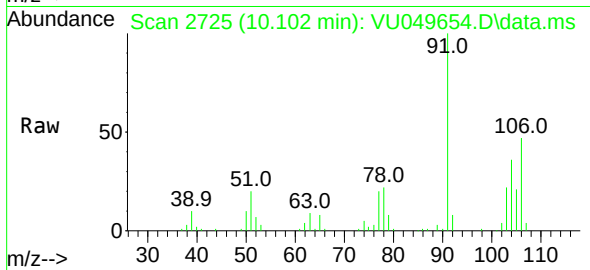
#65
o-Xylene
Concen: 1.770 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion:106 Resp: 3362
Ion Ratio Lower Upper
106 100
91 223.8 111.1 333.2

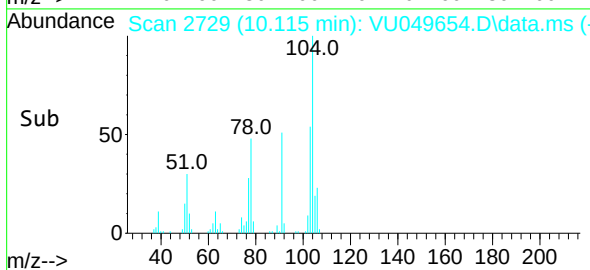
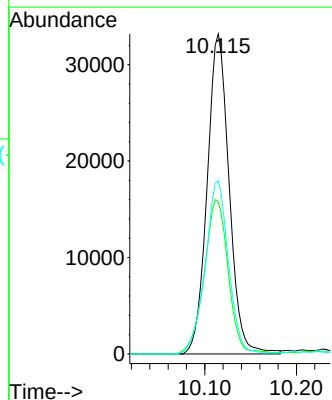
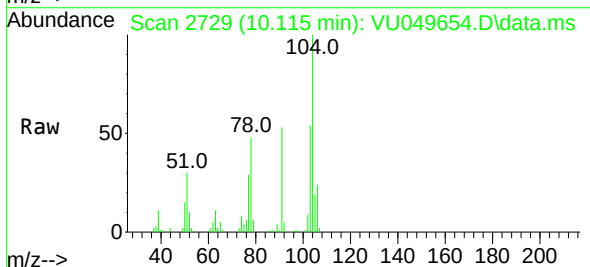
Manual Integrations
APPROVED

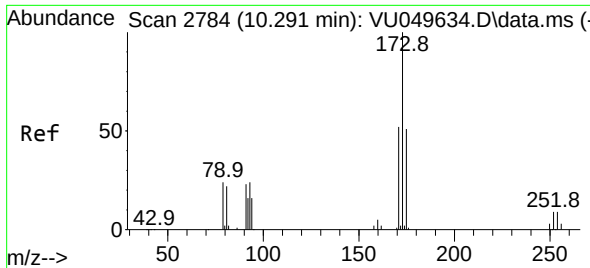
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#66
Styrene
Concen: 1.811 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

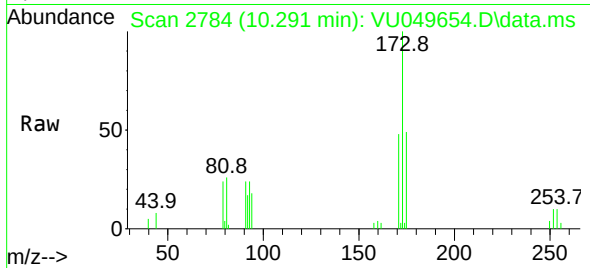
Tgt Ion:104 Resp: 55276
Ion Ratio Lower Upper
104 100
78 52.7 42.1 63.1
103 57.2 44.5 66.7





#67
Bromoform
Concen: 1.937 ug/l
RT: 10.291 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

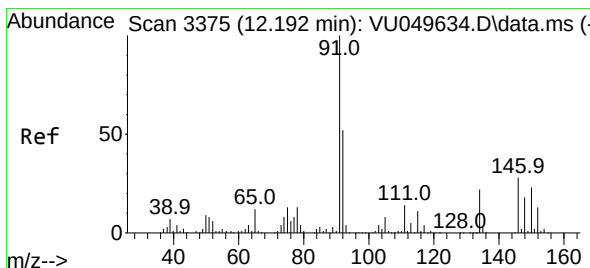
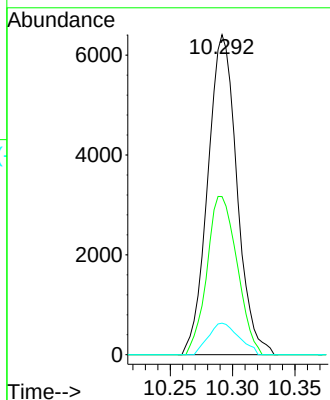
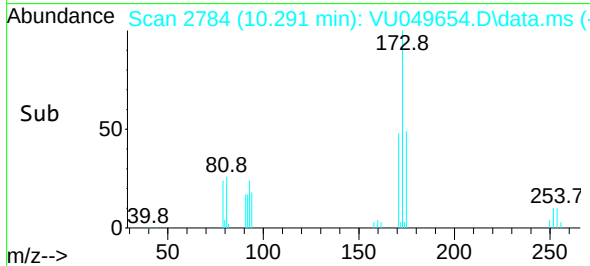
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



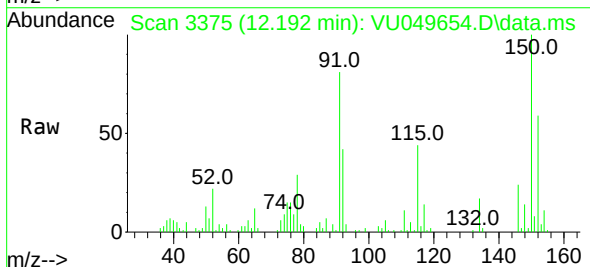
Tgt Ion:173 Resp: 10440
Ion Ratio Lower Upper
173 100
175 51.1 38.4 57.6
254 10.3 7.7 11.5

Manual Integrations
APPROVED

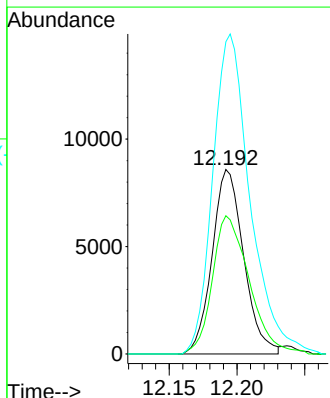
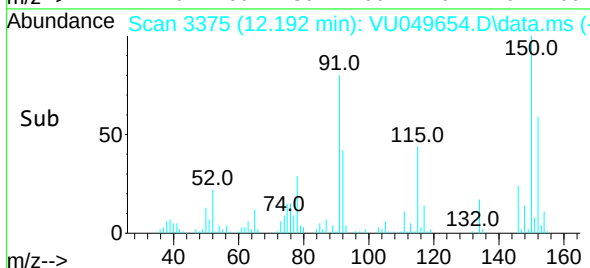
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

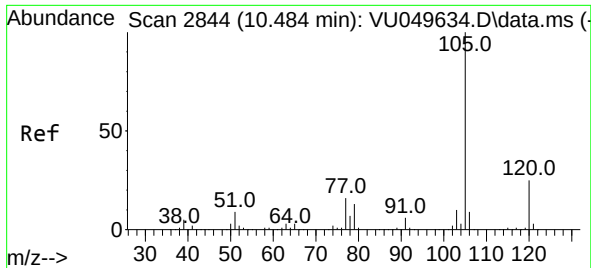


#68
1,2-Dichlorobenzene-d4
Concen: 0.986 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



Tgt Ion:152 Resp: 13899
Ion Ratio Lower Upper
152 100
115 87.3 0.0 254.6
150 205.2 0.0 623.6





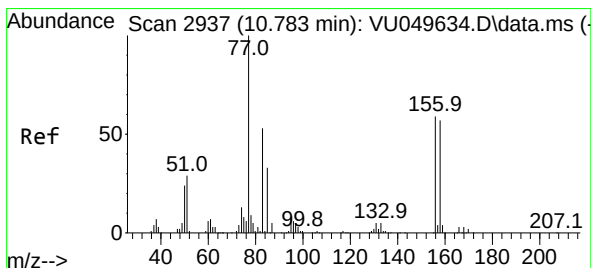
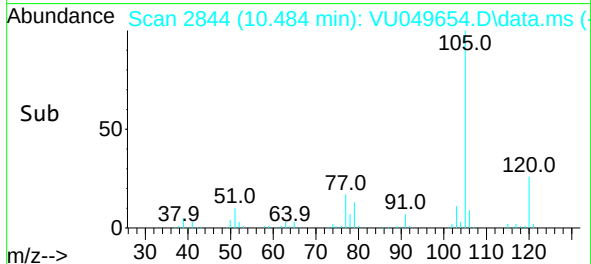
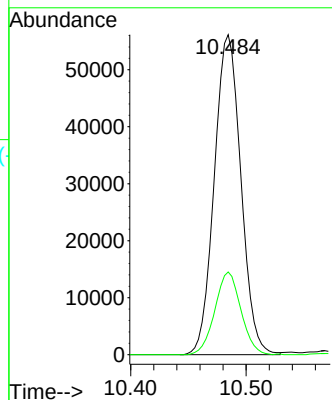
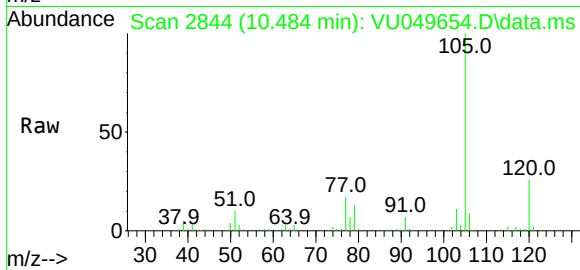
#69
Isopropylbenzene
Concen: 1.771 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion:105 Resp: 89879
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8

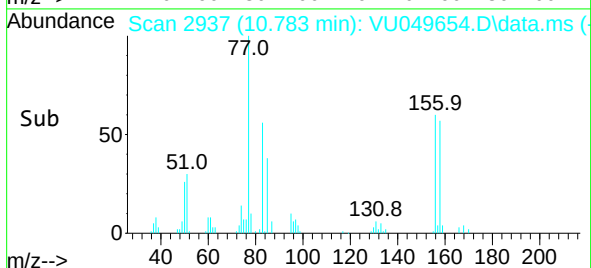
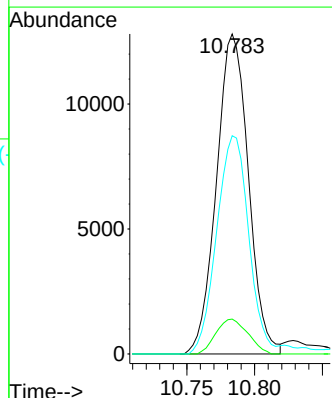
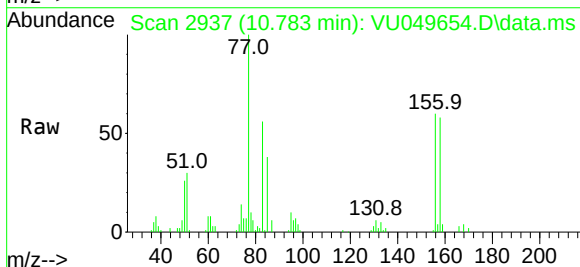
Manual Integrations
APPROVED

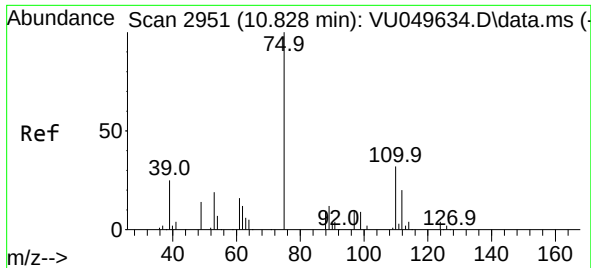
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 1.951 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

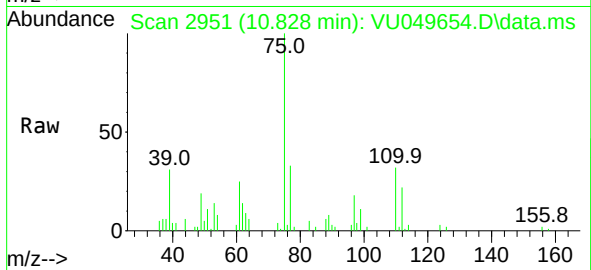
Tgt Ion: 83 Resp: 20974
Ion Ratio Lower Upper
83 100
131 10.9 7.7 11.5
85 68.2 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 1.651 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

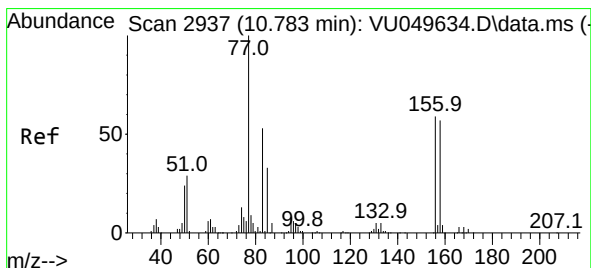
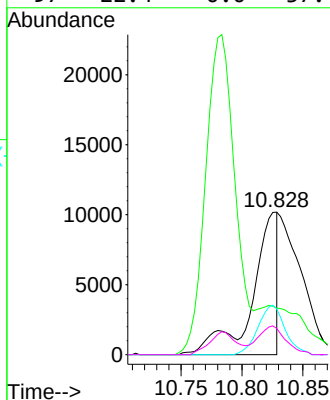
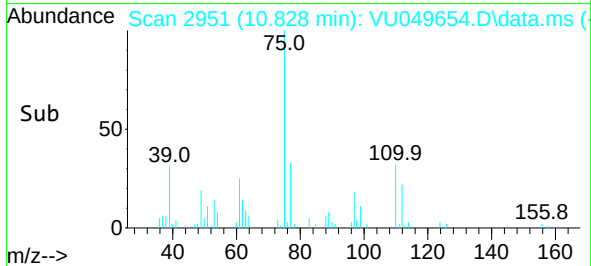
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



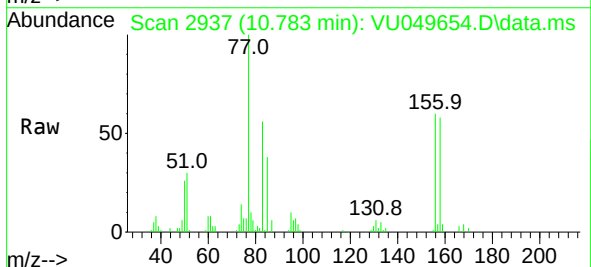
Tgt Ion:	75	Resp:	14692
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	112.4
110	37.2	0.0	70.6
97	22.4	0.0	37.4

Manual Integrations
APPROVED

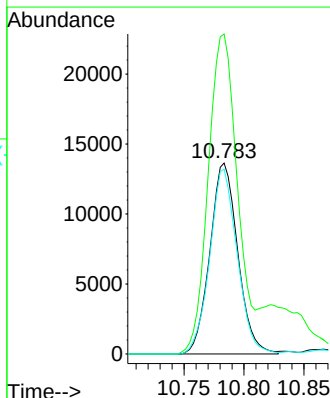
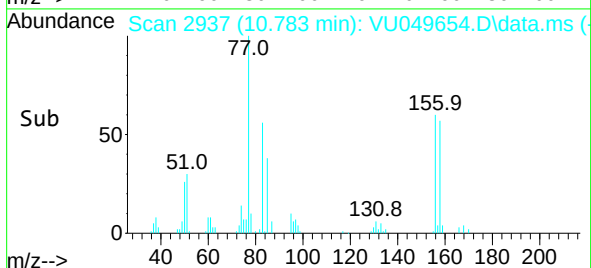
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

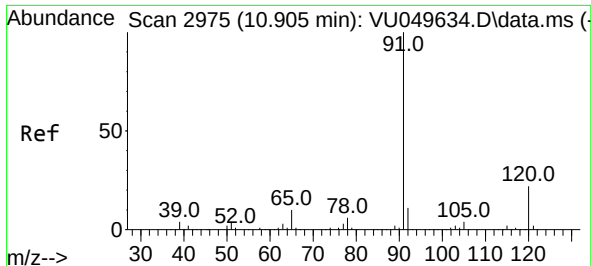


#72
Bromobenzene
Concen: 1.931 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



Tgt Ion:	156	Resp:	22077
Ion Ratio	Lower	Upper	
156	100		
77	174.0	0.0	344.4
158	95.4	0.0	192.2





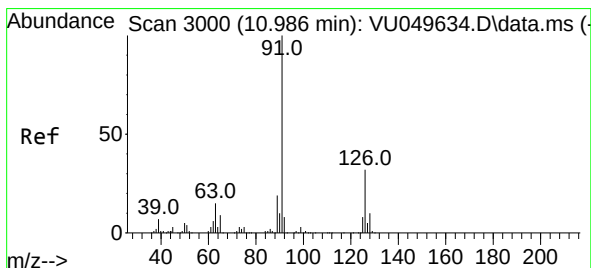
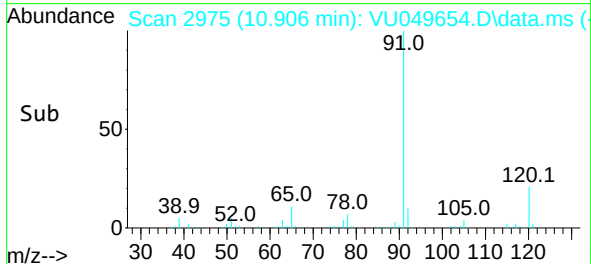
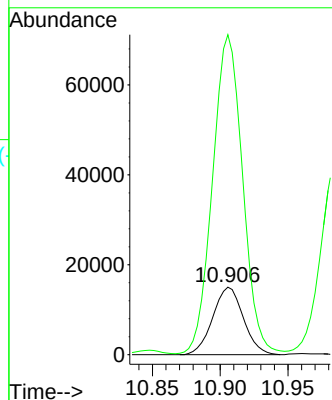
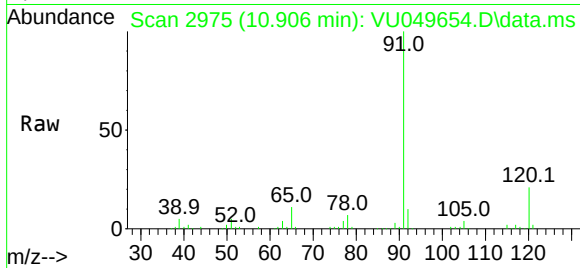
#73
n-propylbenzene
Concen: 1.841 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion:120 Resp: 2357
Ion Ratio Lower Upper
120 100
91 462.6 367.8 551.6

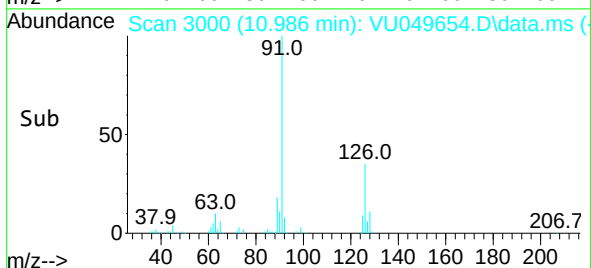
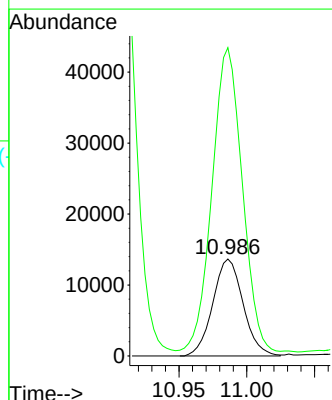
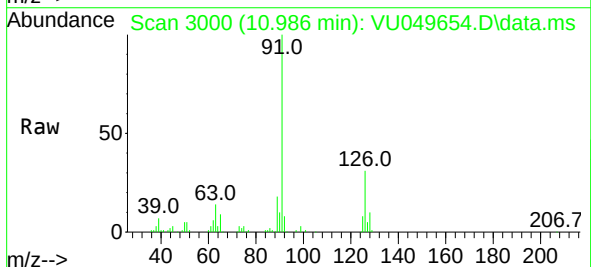
Manual Integrations
APPROVED

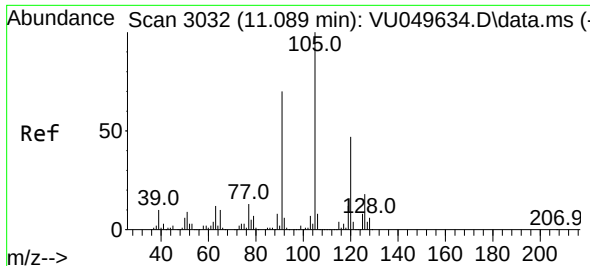
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#74
2-Chlorotoluene
Concen: 1.857 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

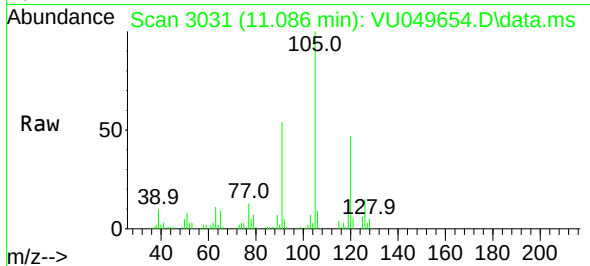
Tgt Ion:126 Resp: 21203
Ion Ratio Lower Upper
126 100
91 312.9 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 1.815 ug/l
RT: 11.086 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

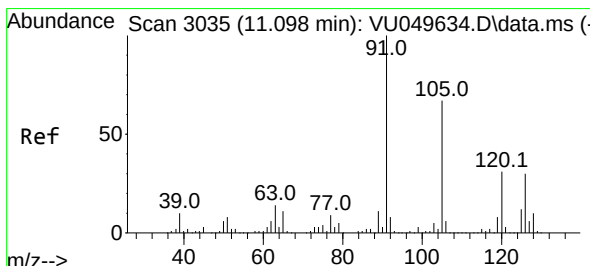
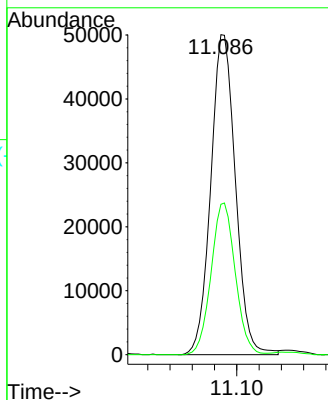
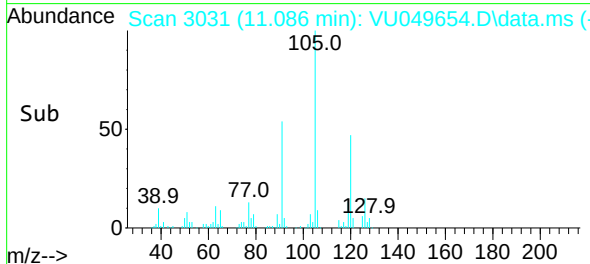
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



Tgt Ion:105 Resp: 7699
Ion Ratio Lower Upper
105 100
120 46.4 37.6 56.4

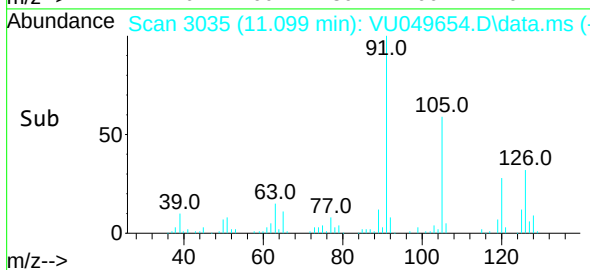
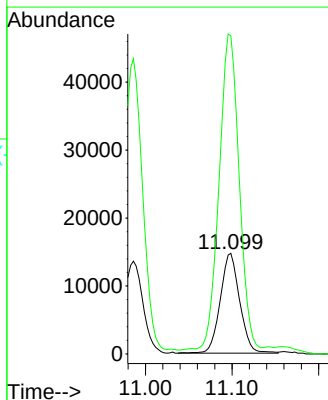
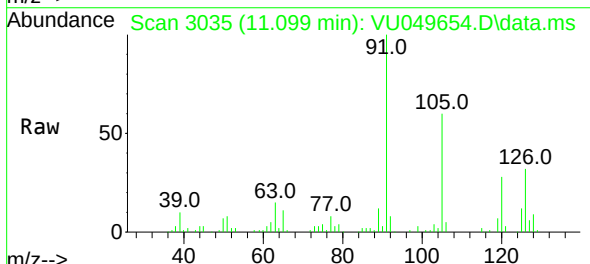
Manual Integrations
APPROVED

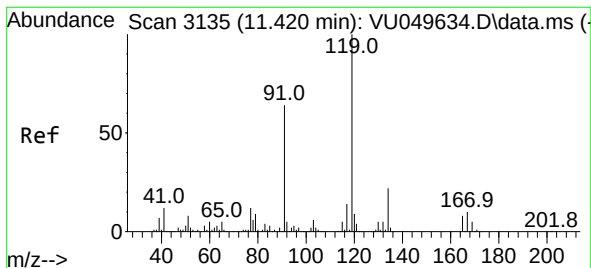
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#76
4-Chlorotoluene
Concen: 1.997 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:126 Resp: 22865
Ion Ratio Lower Upper
126 100
91 322.5 0.0 738.8





#77

tert-Butylbenzene

Concen: 1.787 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

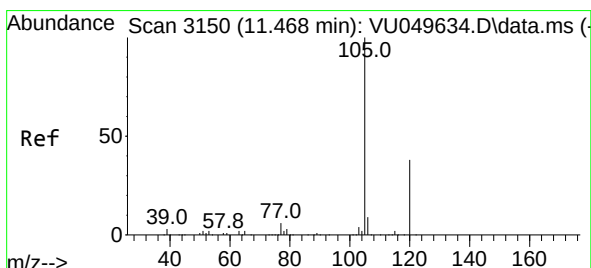
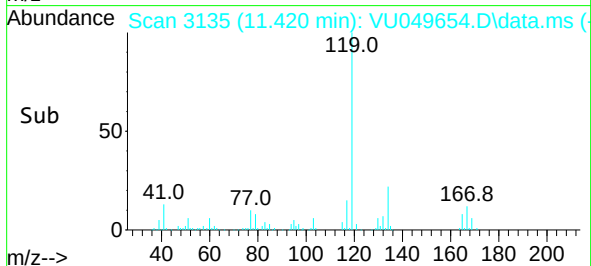
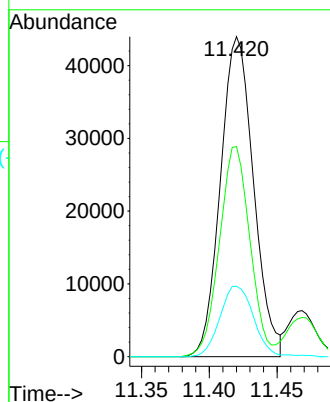
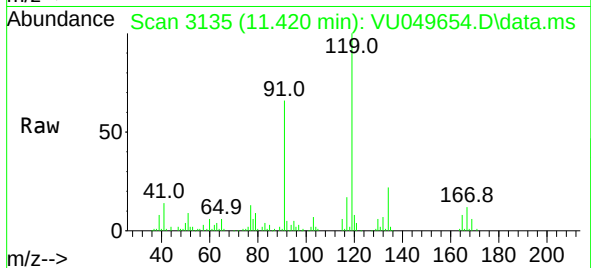
VU0707WBSD01

Tgt Ion:	119	Resp:	74662
Ion Ratio	Lower	Upper	
119	100		
91	60.5	30.4	91.3
134	22.6	17.8	26.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#78

1,2,4-Trimethylbenzene

Concen: 1.818 ug/l

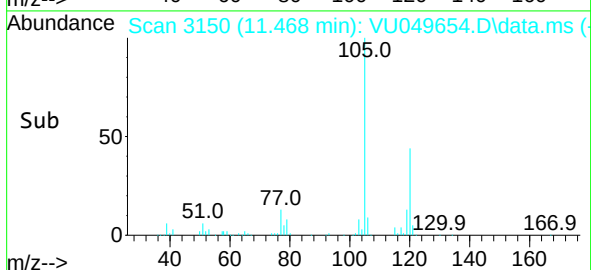
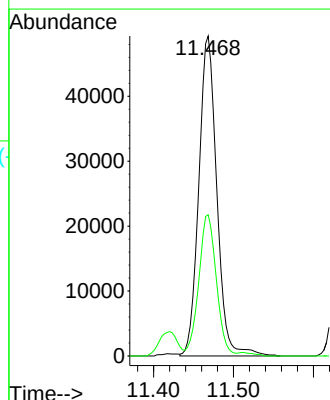
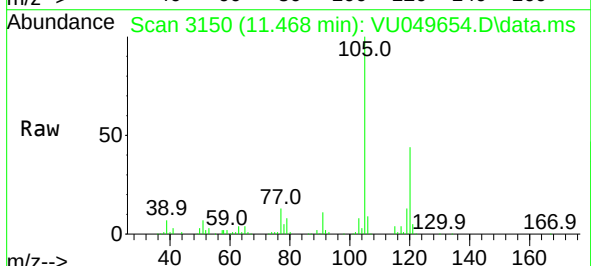
RT: 11.468 min Scan# 3150

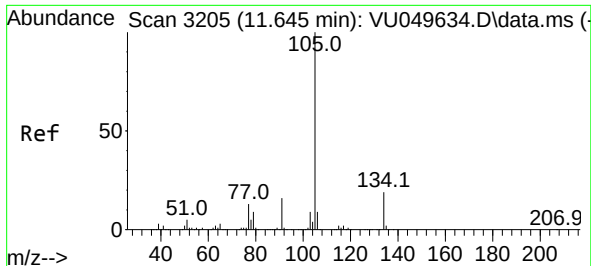
Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Tgt Ion:	105	Resp:	77422
Ion Ratio	Lower	Upper	
105	100		
120	41.4	21.6	65.0





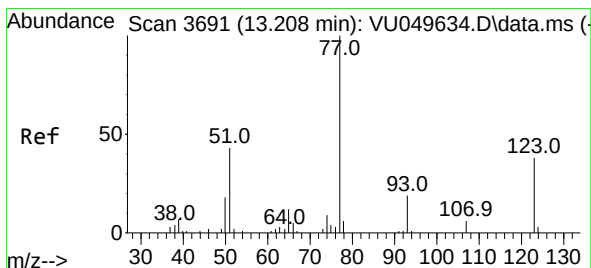
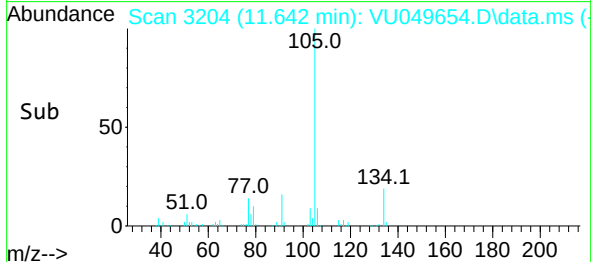
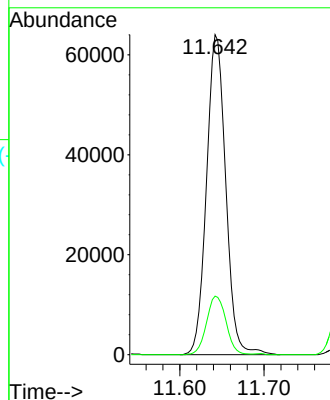
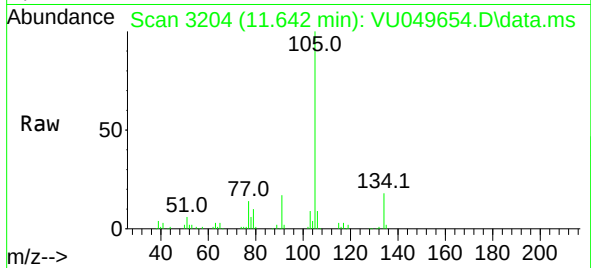
#79
 sec-Butylbenzene
 Concen: 1.854 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01

Tgt Ion:105 Resp: 101589
 Ion Ratio Lower Upper
 105 100
 134 18.6 15.4 23.0

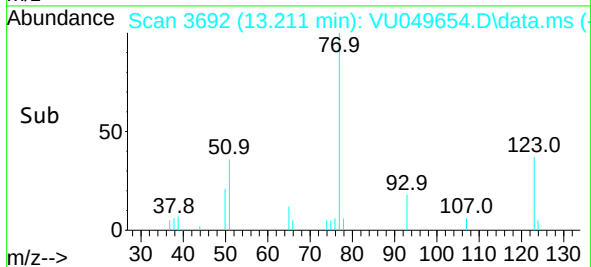
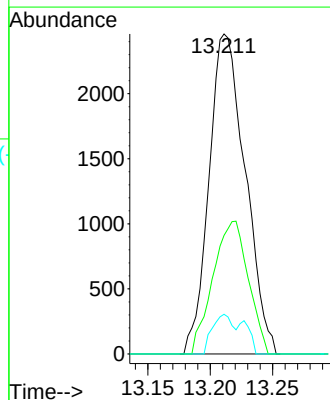
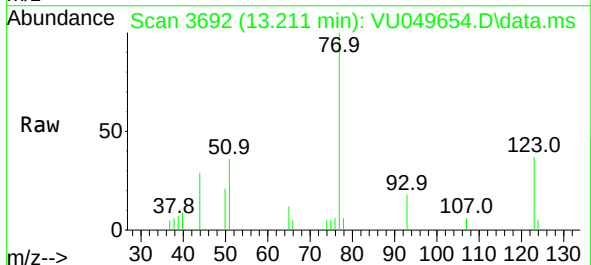
Manual Integrations
 APPROVED

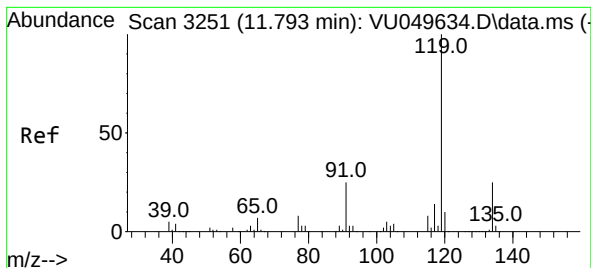
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#80
 Nitrobenzene
 Concen: 11.309 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU049654.D
 Acq: 07 Jul 2022 15:58

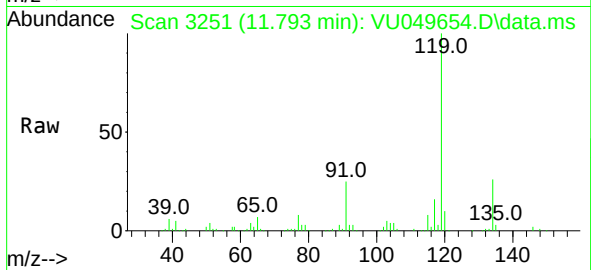
Tgt Ion: 77 Resp: 4973
 Ion Ratio Lower Upper
 77 100
 123 40.5 18.1 64.3
 65 7.2 10.8 13.8#





#81
p-Isopropyltoluene
Concen: 1.836 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

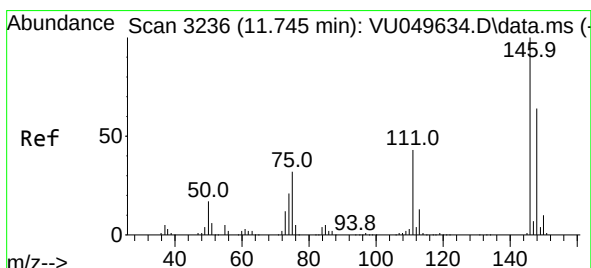
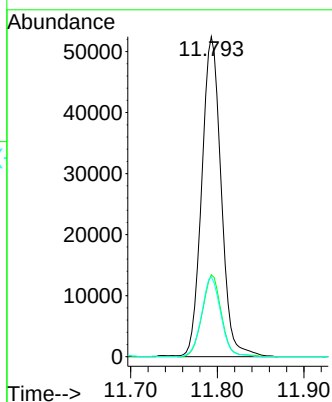
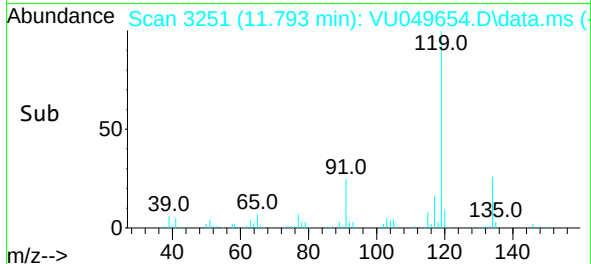
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



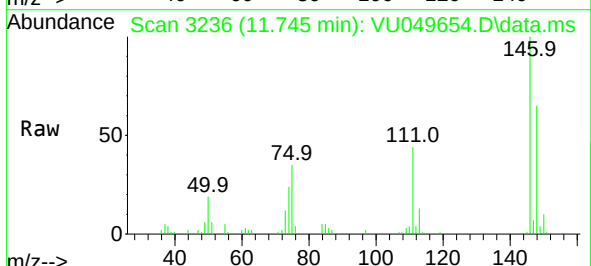
Tgt Ion:119 Resp: 8158
Ion Ratio Lower Upper
119 100
134 25.2 20.5 30.7
91 24.7 19.8 29.6

Manual Integrations
APPROVED

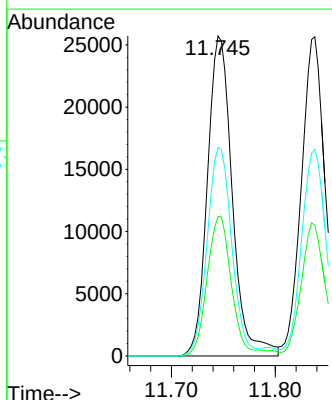
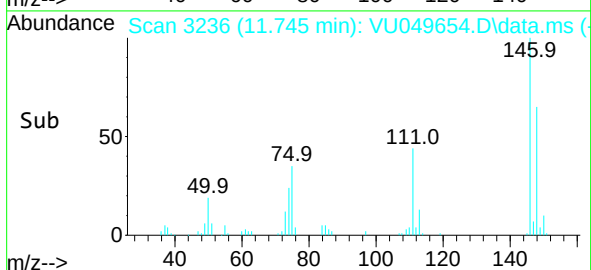
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

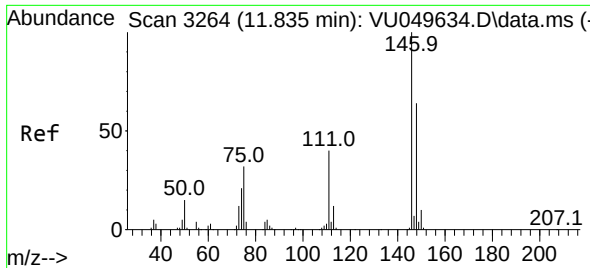


#82
1,3-Dichlorobenzene
Concen: 1.934 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



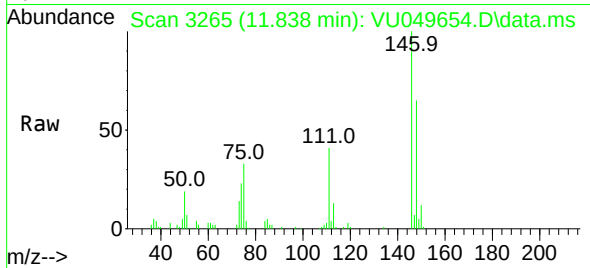
Tgt Ion:146 Resp: 42785
Ion Ratio Lower Upper
146 100
111 42.6 33.4 50.2
148 64.8 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.946 ug/l
RT: 11.838 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

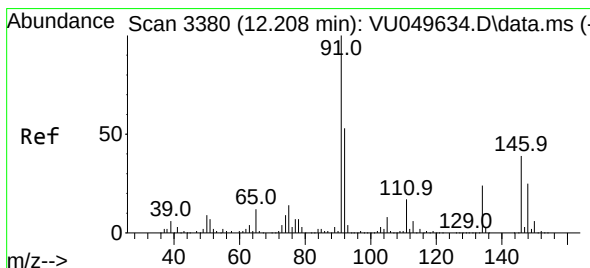
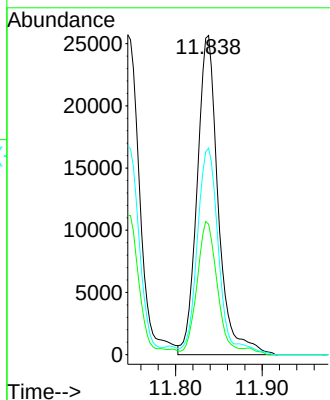
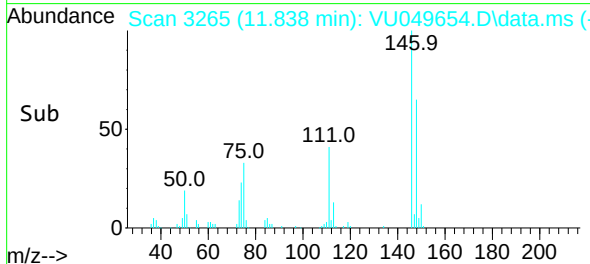
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



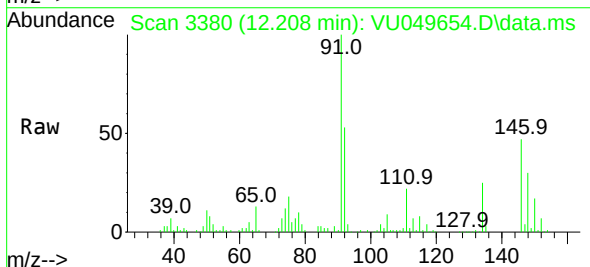
Tgt Ion:146 Resp: 43429
Ion Ratio Lower Upper
146 100
111 37.2 32.6 49.0
148 65.6 51.6 77.4

Manual Integrations
APPROVED

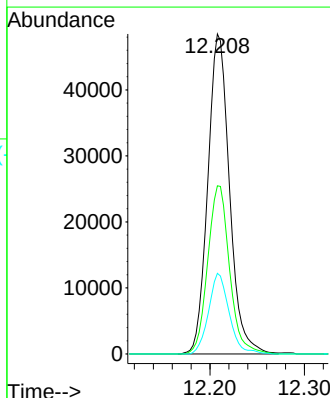
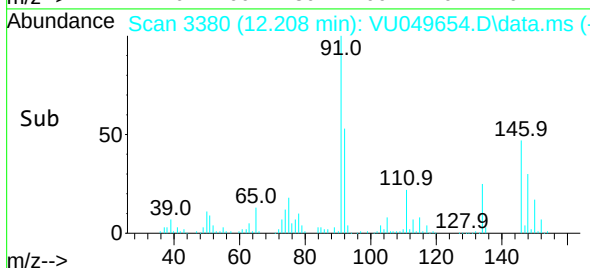
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

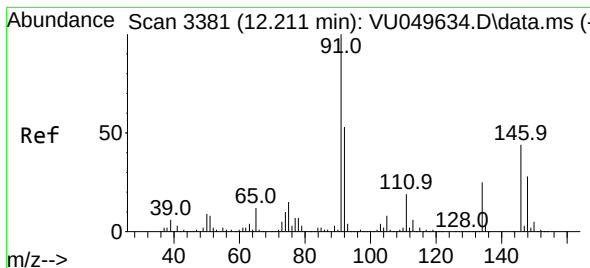


#84
n-Butylbenzene
Concen: 1.867 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58



Tgt Ion: 91 Resp: 77273
Ion Ratio Lower Upper
91 100
92 52.8 42.3 63.5
134 23.9 19.6 29.4





#85

1,2-Dichlorobenzene

Concen: 1.976 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

VU0707WBSD01

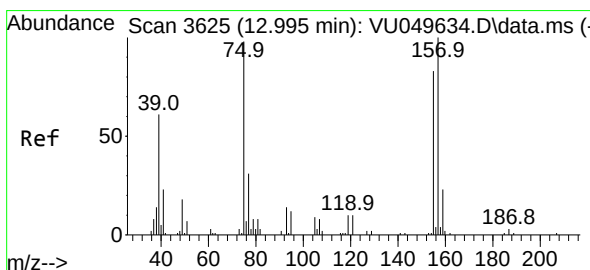
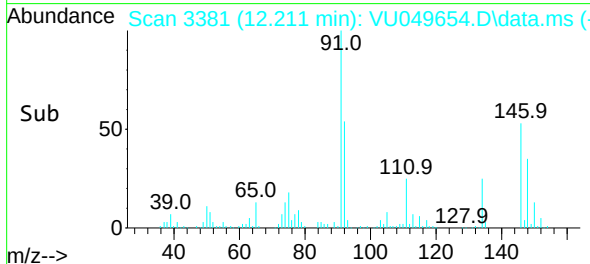
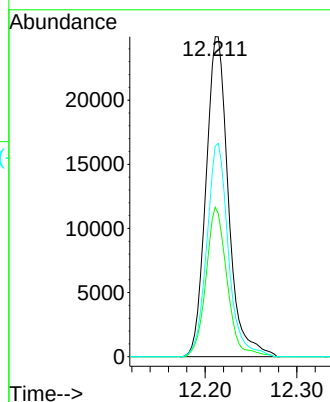
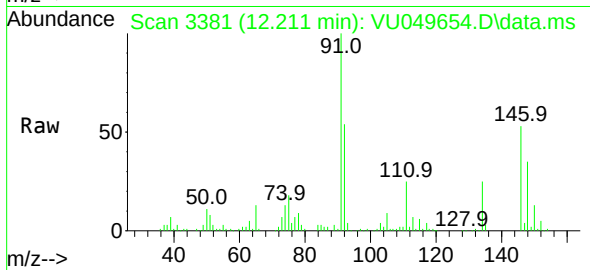
Tgt Ion:146 Resp: 4234

Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.1	66.1
148	64.3	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.096 ug/l

RT: 12.996 min Scan# 3625

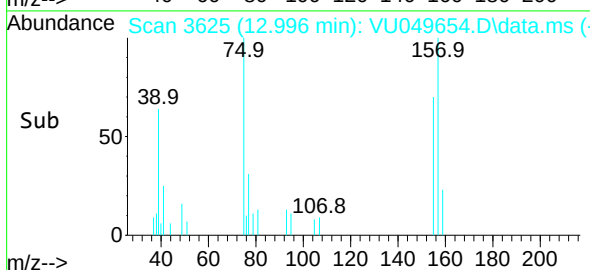
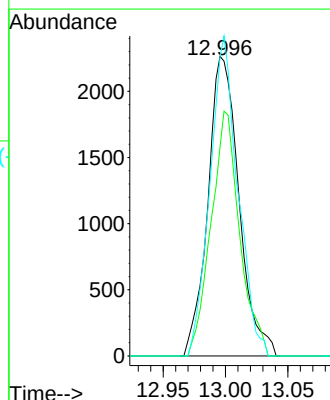
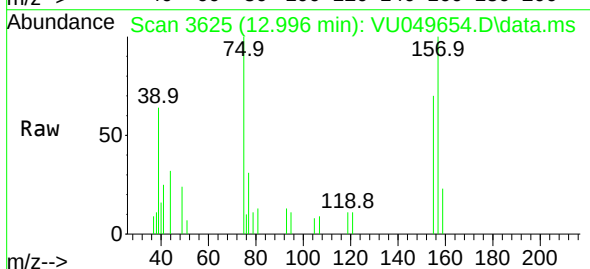
Delta R.T. 0.000 min

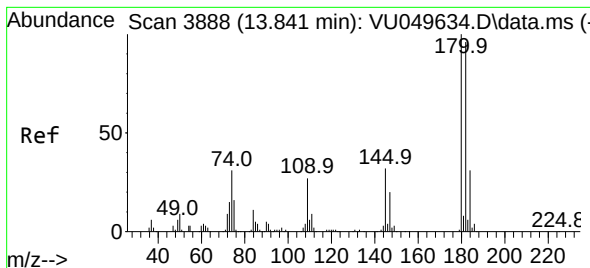
Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Tgt Ion: 75 Resp: 3929

Ion	Ratio	Lower	Upper
75	100		
155	75.0	66.8	100.2
157	96.0	83.8	125.8





#87

1,2,4-Trichlorobenzene

Concen: 2.054 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

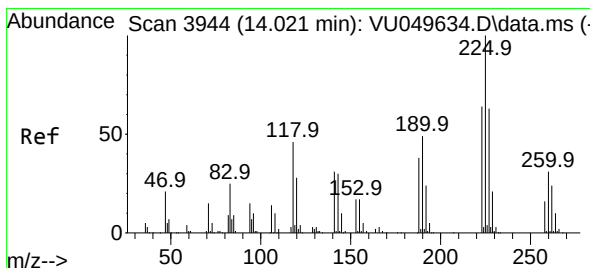
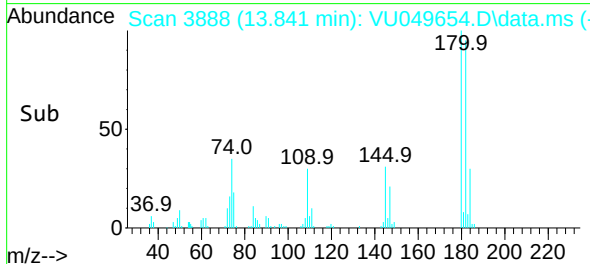
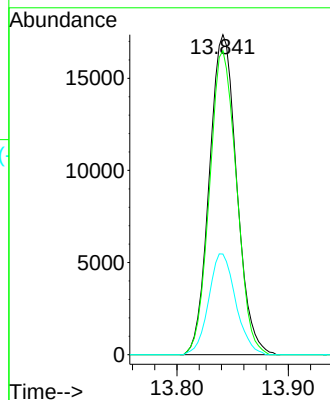
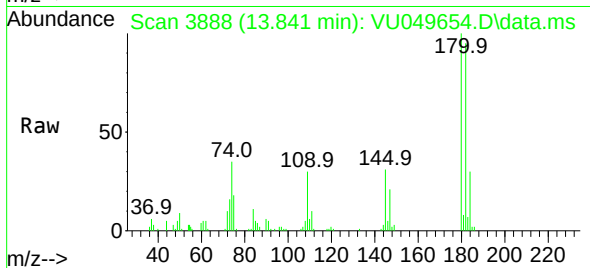
VU0707WBSD01

Tgt Ion:	180	Resp:	29700
Ion Ratio	Lower	Upper	
180	100		
182	93.4	77.0	115.6
145	31.1	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#88

Hexachlorobutadiene

Concen: 2.117 ug/l

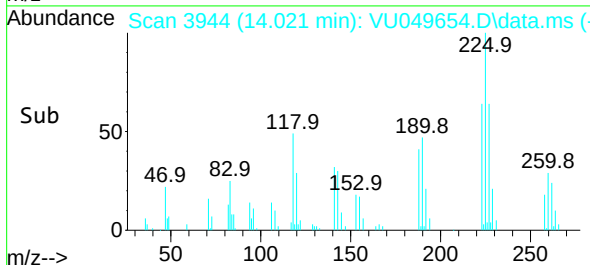
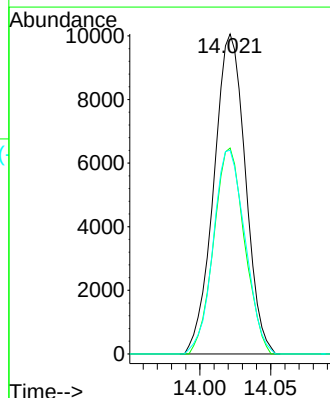
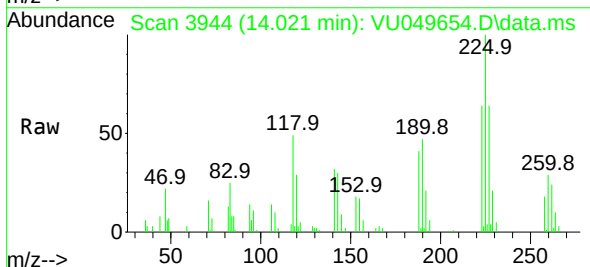
RT: 14.021 min Scan# 3944

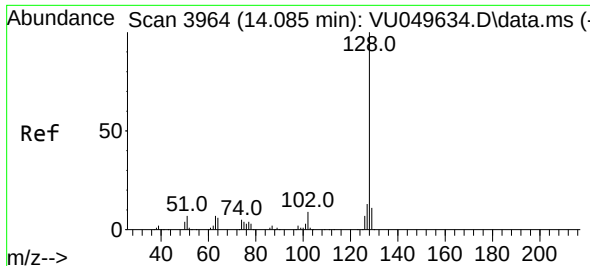
Delta R.T. 0.000 min

Lab File: VU049654.D

Acq: 07 Jul 2022 15:58

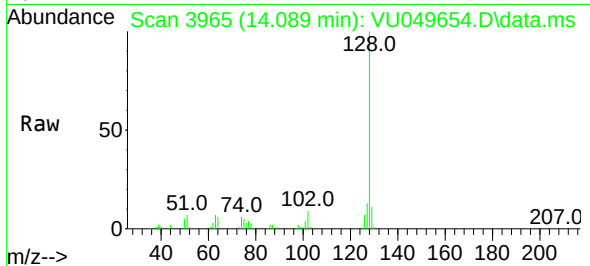
Tgt Ion:	225	Resp:	15599
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.6	76.0
227	64.4	50.7	76.1





#89
Naphthalene
Concen: 1.995 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

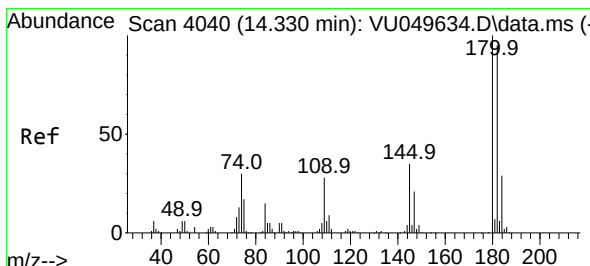
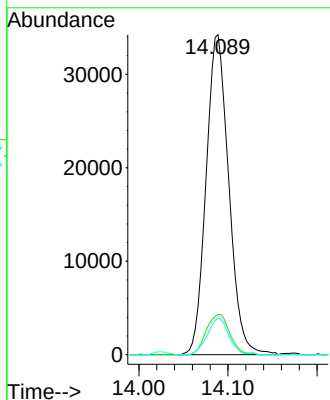
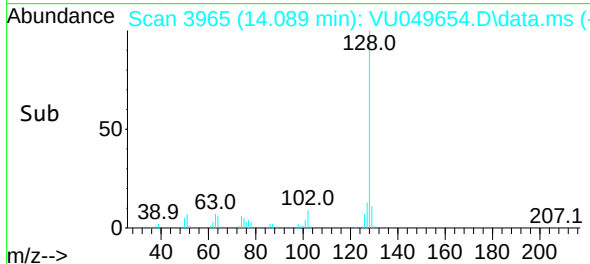
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



Tgt Ion:128 Resp: 6048
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#90
1,2,3-Trichlorobenzene
Concen: 2.048 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049654.D
Acq: 07 Jul 2022 15:58

Tgt Ion:180 Resp: 28267
Ion Ratio Lower Upper
180 100
182 96.1 76.6 114.8
145 33.8 27.3 40.9

