

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072523\
 Data File : VU054873.D
 Acq On : 25 Jul 2023 19:30
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU072523

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 14:44:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	27034	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	9935	1.212	ug/l	0.00
Spiked Amount 1.000			Recovery	=	121.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	10155	1.096	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	40436	7.855	ug/l	100
3) Chloromethane	1.518	50	58857	10.178	ug/l	97
4) Vinyl Chloride	1.602	62	76940	9.962	ug/l	99
5) Bromomethane	1.856	94	64180	10.475	ug/l	97
6) Chloroethane	1.930	64	83863	10.506	ug/l	97
7) Trichlorofluoromethane	2.133	101	170494	9.397	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	53842	9.157	ug/l	98
9) 1,1-Dichloroethene	2.576	96	49615	10.630	ug/l	98
10) Iodomethane	2.718	142	78306	10.747	ug/l	100
11) Allyl Chloride	2.920	41	60922	10.922	ug/l	92
12) Acrylonitrile	3.316	53	59566	50.853	ug/l	96
13) Acetone	2.644	43	40914	33.419	ug/l	97
14) Carbon Disulfide	2.789	76	98858	12.226	ug/l	99
15) Methylene Chloride	3.039	84	59575	10.002	ug/l	99
16) trans-1,2-Dichloroethene	3.348	96	55713	10.965	ug/l	90
17) 1,1-Dichloroethane	3.862	63	114293	10.057	ug/l	98
18) 2-Butanone	4.708	43	69683	45.119	ug/l	96
19) Cyclohexane	5.383	56	65403	10.228	ug/l	87
20) Methylcyclohexane	6.759	83	92302	10.795	ug/l	99
21) 2,2-Dichloropropane	4.660	77	94255	8.948	ug/l	97
22) cis-1,2-Dichloroethene	4.663	96	73117	10.828	ug/l	99
23) Diethyl Ether	2.374	59	66499	9.658	ug/l	97
24) tert-Butyl Alcohol	3.235	59	22677m	35.400	ug/l	
25) Methyl tert-Butyl Ether	3.361	73	152895	10.586	ug/l	100
26) Bromochloromethane	4.972	128	19378	6.997	ug/l	93
27) Chloroform	5.081	83	127241	10.426	ug/l	97
28) 1,1,1-Trichloroethane	5.313	97	105623	10.021	ug/l	99
29) 1,1-Dichloropropene	5.522	75	81654	10.501	ug/l	98
30) Carbon Tetrachloride	5.518	117	90822	10.322	ug/l	96
31) Isopropyl Ether	3.988	45	178157	10.621	ug/l	# 1
34) Propionitrile	4.782	54	49025	115.140	ug/l	# 98
35) Benzene	5.769	78	256456	10.533	ug/l	99
36) 1,2-Dichloroethane	5.788	62	73182	10.565	ug/l	99
37) Trichloroethene	6.538	130	67197	10.261	ug/l	93
38) 1,2-Dichloropropane	6.785	63	68993	10.024	ug/l	99
39) Methacrylonitrile	4.972	41	16347	9.576	ug/l	96
40) Methyl acrylate	4.846	55	30780	11.340	ug/l	# 95
41) Tetrahydrofuran	5.055	42	46378	47.516	ug/l	96
42) 1-Chlorobutane	5.454	56	105236	10.337	ug/l	98
43) Dibromomethane	6.914	93	36261	11.216	ug/l	97
44) Bromodichloromethane	7.100	83	94730	10.517	ug/l	# 99
45) 4-Methyl-2-Pentanone	7.785	43	193362	51.258	ug/l	99
46) t-1,4-Dichloro-2-butene	10.830	75	16847m	11.099	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072523\
 Data File : VU054873.D
 Acq On : 25 Jul 2023 19:30
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072523

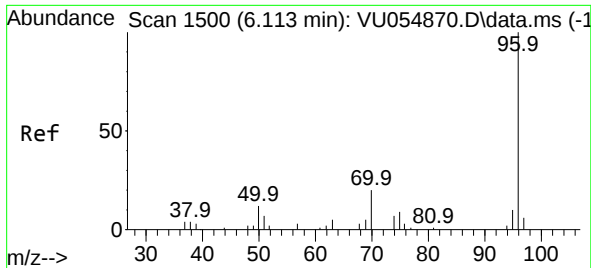
Quant Time: Jul 27 14:44:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

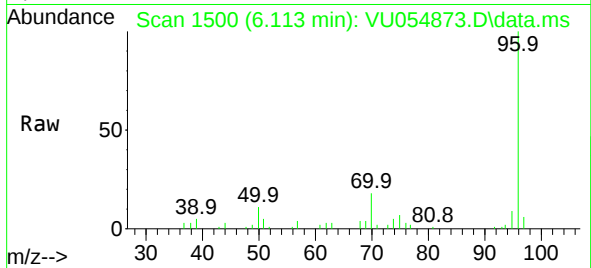
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.956	69	31671	10.715	ug/l	97
48) Ethyl methacrylate	8.328	69	67040	11.214	ug/l	97
49) Toluene	7.965	92	168069	10.835	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	86017	10.756	ug/l	99
51) cis-1,3-Dichloropropene	7.605	75	103721	10.551	ug/l	97
52) 1,1,2-Trichloroethane	8.396	97	51629	10.073	ug/l	95
53) 1,3-Dichloropropane	8.570	76	89282	10.769	ug/l	99
54) 2-Hexanone	8.682	43	134623	50.222	ug/l	99
55) Dibromochloromethane	8.804	129	61037	10.394	ug/l	97
56) 1,2-Dibromoethane	8.920	107	49401	11.374	ug/l	98
58) Tetrachloroethene	8.547	164	60946	10.662	ug/l	95
59) Chlorobenzene	9.444	112	188417	10.010	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.528	131	71805	10.805	ug/l	99
61) Pentachloroethane	11.422	117	57591	11.093	ug/l	100
62) Hexachloroethane	12.473	117	56985	10.673	ug/l	98
63) Ethyl Benzene	9.566	91	339469	10.748	ug/l	99
64) m/p-Xylenes	9.689	106	255474	21.619	ug/l	97
65) o-Xylene	10.097	106	126827	10.449	ug/l	98
66) Styrene	10.110	104	212286	10.939	ug/l	99
67) Bromoform	10.287	173	33966	11.154	ug/l	99
69) Isopropylbenzene	10.480	105	344284	10.566	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.779	83	66944	10.552	ug/l	95
71) 1,2,3-Trichloropropane	10.820	75	43921m	9.720	ug/l	
72) Bromobenzene	10.779	156	78398	10.806	ug/l	100
73) n-propylbenzene	10.901	120	94981	10.891	ug/l	95
74) 2-Chlorotoluene	10.981	126	81836	10.840	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	288601	10.937	ug/l	100
76) 4-Chlorotoluene	11.094	126	86328	11.007	ug/l	97
77) tert-Butylbenzene	11.415	119	296679	10.811	ug/l	97
78) 1,2,4-Trimethylbenzene	11.463	105	280654	10.389	ug/l	98
79) sec-Butylbenzene	11.640	105	384829	10.787	ug/l	100
80) Nitrobenzene	13.216	77	1775	10.649	ug/l #	92
81) p-Isopropyltoluene	11.788	119	310114	11.014	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	159125	10.302	ug/l	100
83) 1,4-Dichlorobenzene	11.833	146	160375	10.416	ug/l	99
84) n-Butylbenzene	12.203	91	280591	11.095	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	154357	10.425	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	9479	11.239	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	98076	10.386	ug/l	98
88) Hexachlorobutadiene	14.016	225	52377	10.400	ug/l	99
89) Naphthalene	14.081	128	149962	10.255	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	86114	10.278	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

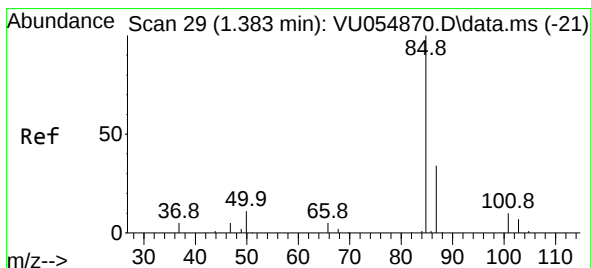
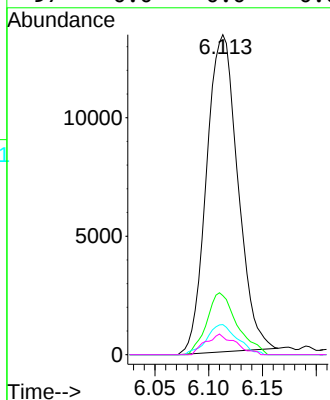
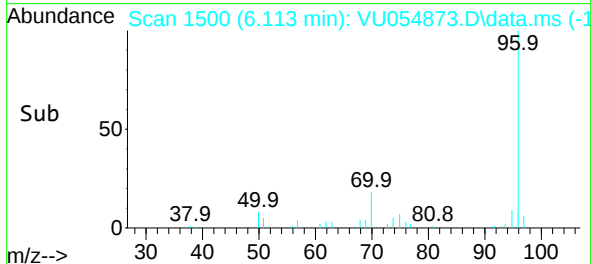
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



Tgt Ion: 96 Resp: 27034
Ion Ratio Lower Upper
96 100
70 18.9 14.0 21.0
95 9.3 8.7 13.1
97 0.0 0.0 0.0

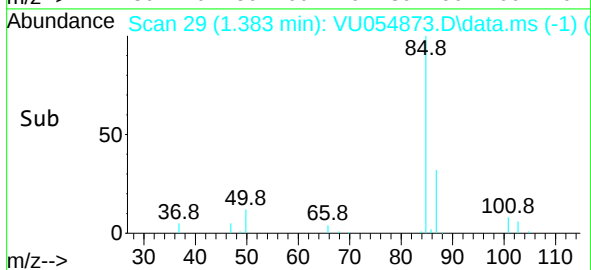
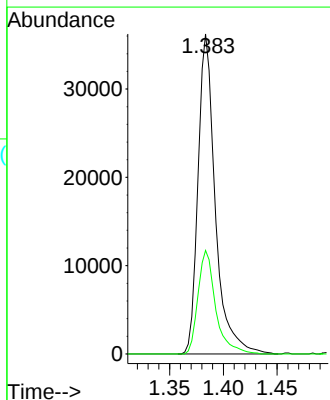
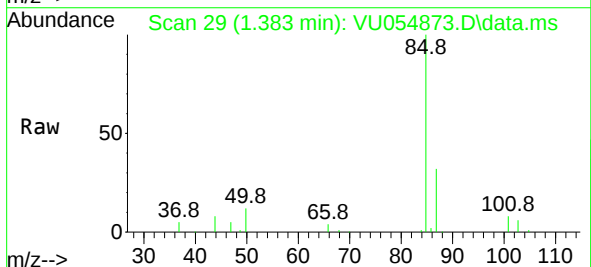
Manual Integrations
APPROVED

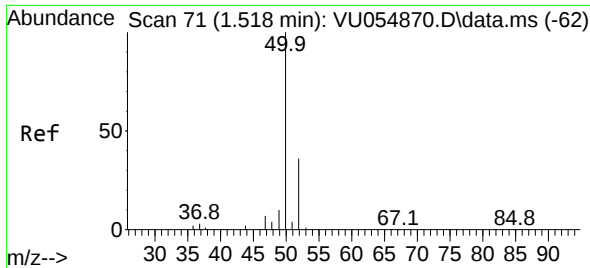
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#2
Dichlorodifluoromethane
Concen: 7.855 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

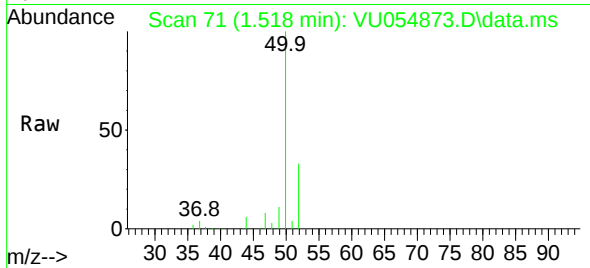
Tgt Ion: 85 Resp: 40436
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3
Chloromethane
Concen: 10.178 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

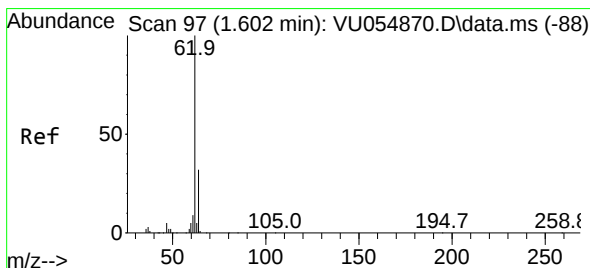
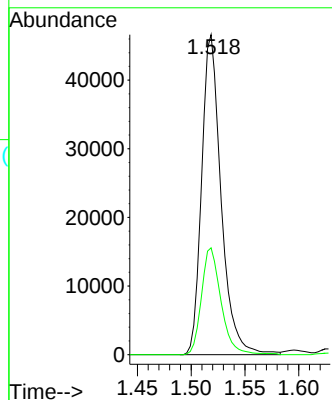
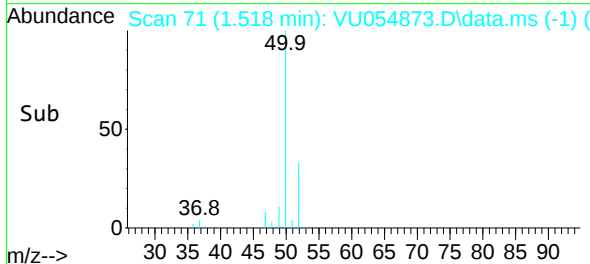
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



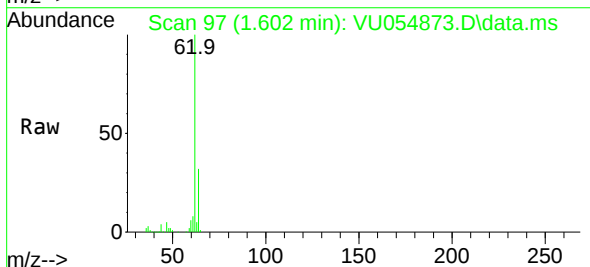
Tgt Ion: 50 Resp: 5885
Ion Ratio Lower Upper
50 100
52 33.4 28.2 42.2

Manual Integrations
APPROVED

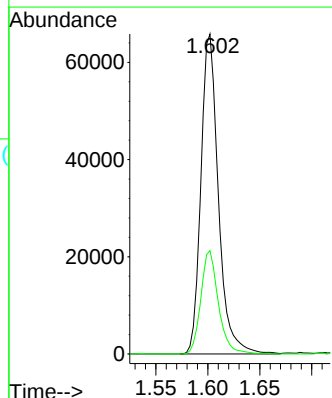
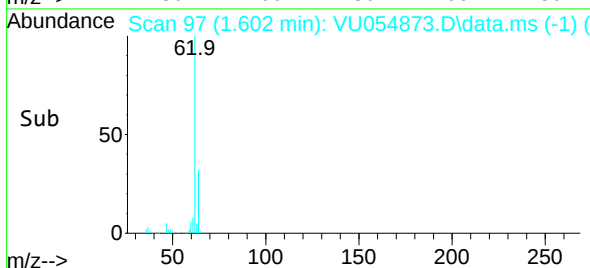
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

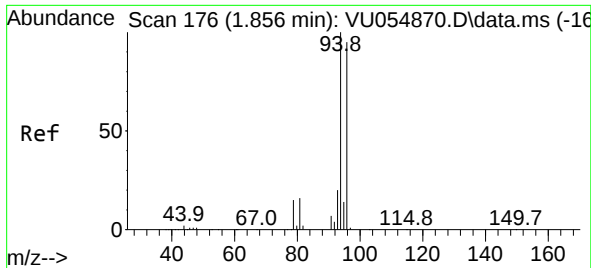


#4
Vinyl Chloride
Concen: 9.962 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30



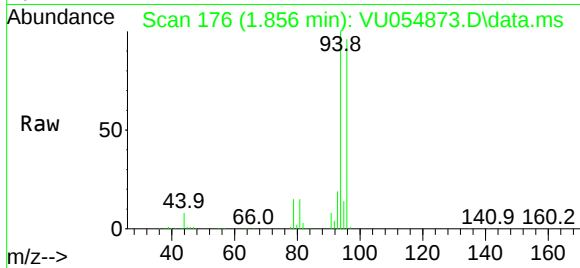
Tgt Ion: 62 Resp: 76940
Ion Ratio Lower Upper
62 100
64 32.3 26.4 39.6





#5
Bromomethane
Concen: 10.475 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

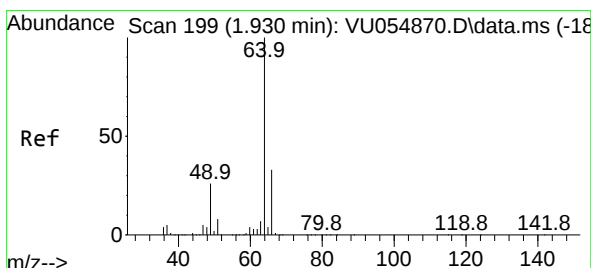
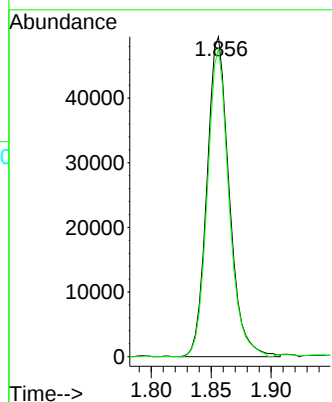
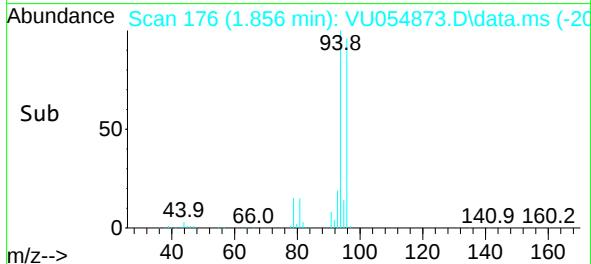
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



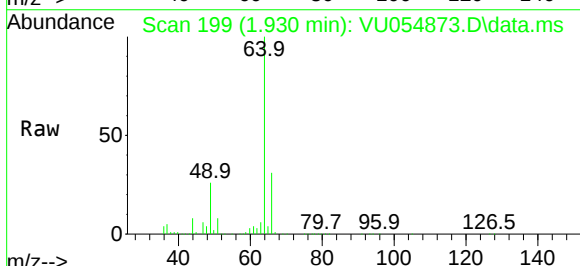
Tgt Ion: 94 Resp: 64180
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8

Manual Integrations
APPROVED

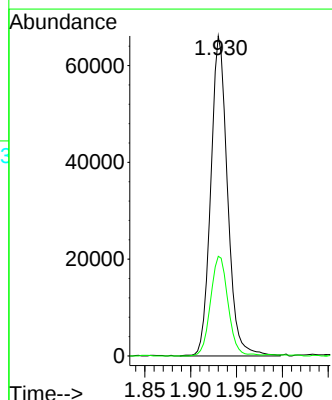
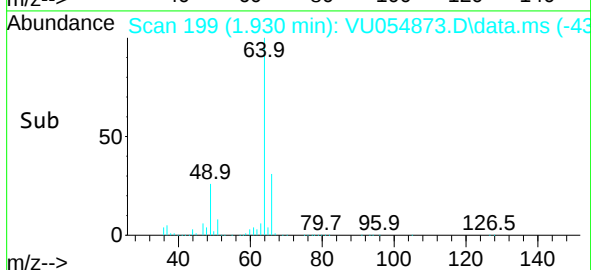
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

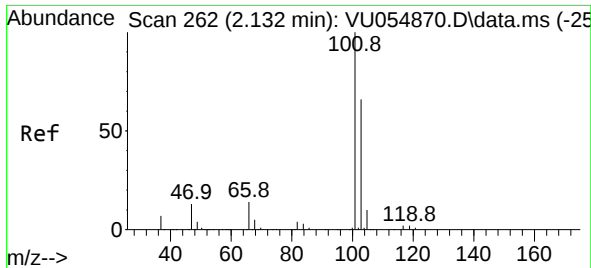


#6
Chloroethane
Concen: 10.506 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30



Tgt Ion: 64 Resp: 83863
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.4





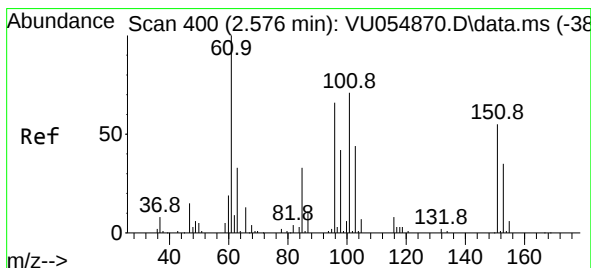
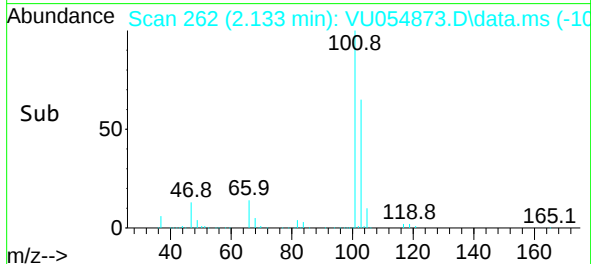
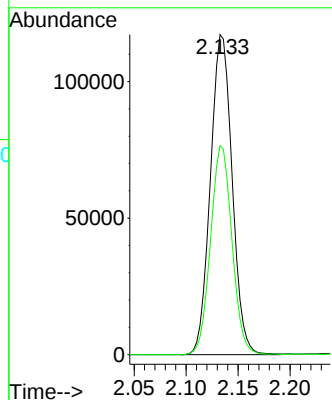
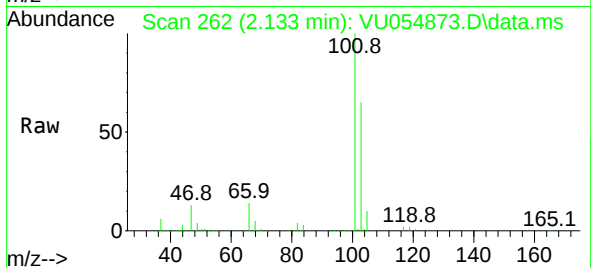
#7
 Trichlorofluoromethane
 Concen: 9.397 ug/l
 RT: 2.133 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU054873.D
 Acq: 25 Jul 2023 19:30

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072523

Tgt Ion:101 Resp: 170494
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.9 79.3

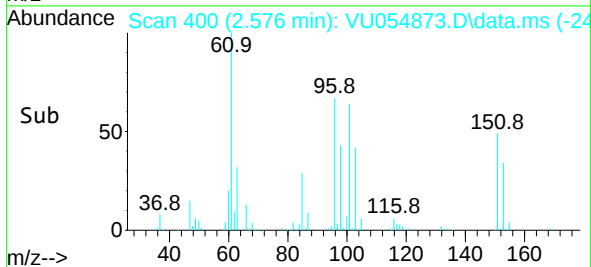
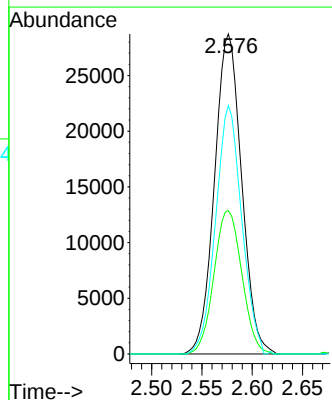
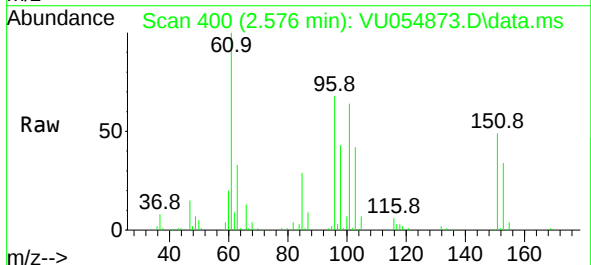
Manual Integrations
 APPROVED

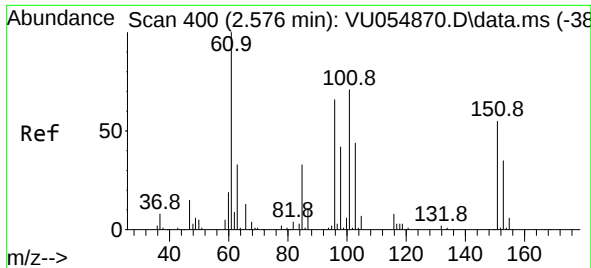
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.157 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU054873.D
 Acq: 25 Jul 2023 19:30

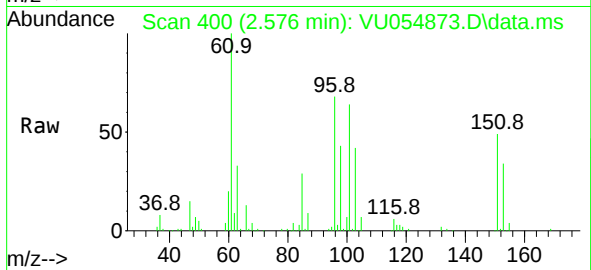
Tgt Ion:101 Resp: 53842
 Ion Ratio Lower Upper
 101 100
 85 46.0 34.8 52.2
 151 74.8 60.5 90.7





#9
1,1-Dichloroethene
Concen: 10.630 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

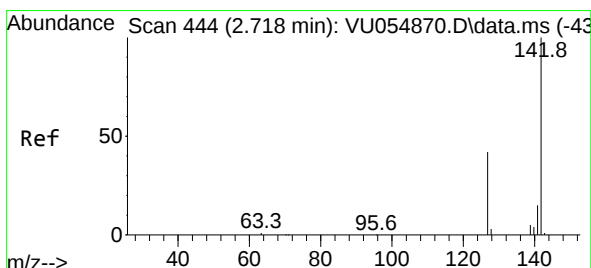
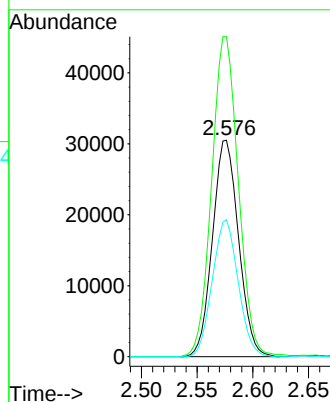
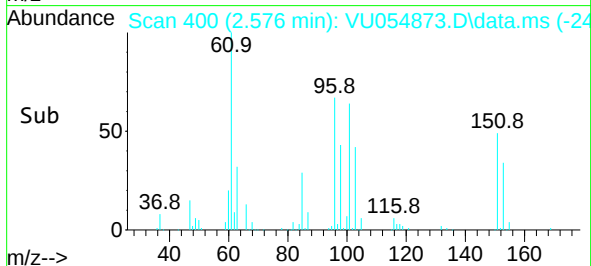
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



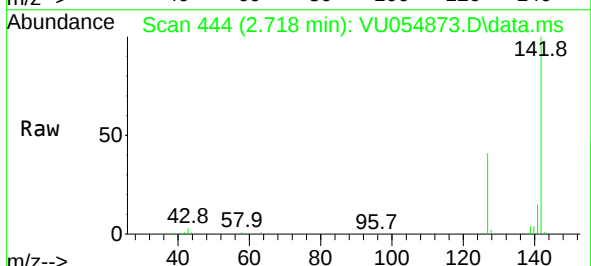
Tgt Ion: 96 Resp: 4961
Ion Ratio Lower Upper
96 100
61 147.8 0.0 440.1
98 63.3 0.0 121.8

Manual Integrations
APPROVED

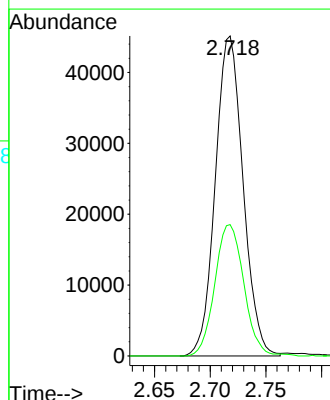
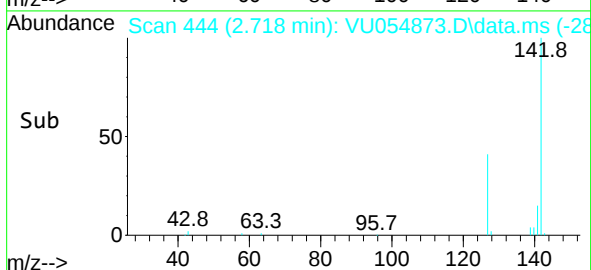
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

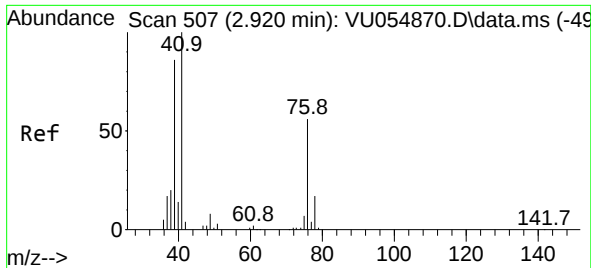


#10
Iodomethane
Concen: 10.747 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30



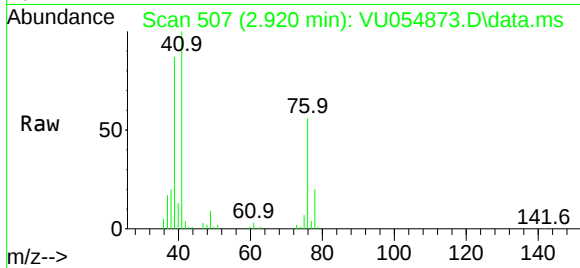
Tgt Ion:142 Resp: 78306
Ion Ratio Lower Upper
142 100
127 43.0 34.3 51.5





#11
 Allyl Chloride
 Concen: 10.922 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU054873.D
 Acq: 25 Jul 2023 19:30

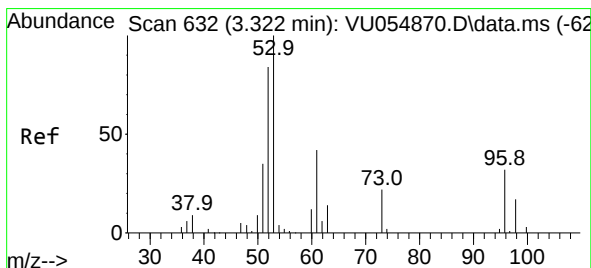
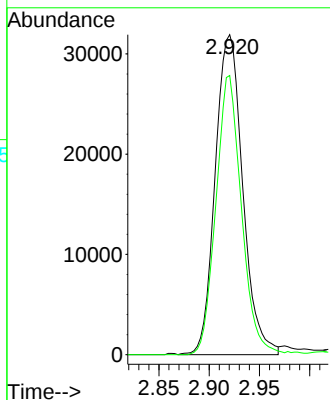
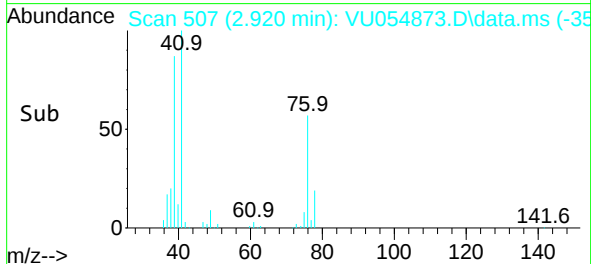
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072523



Tgt Ion: 41 Resp: 6092
 Ion Ratio Lower Upper
 41 100
 39 80.7 70.2 105.2

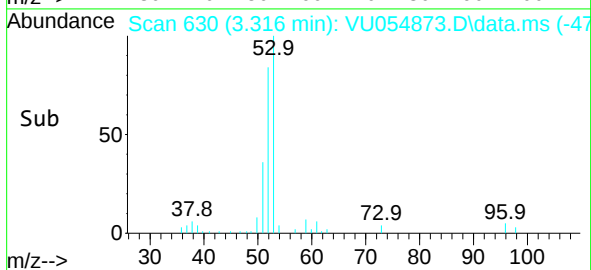
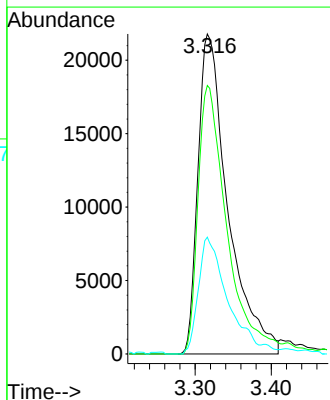
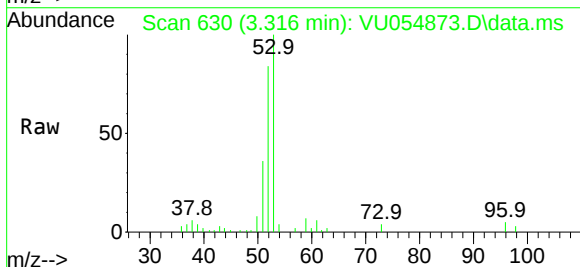
Manual Integrations
 APPROVED

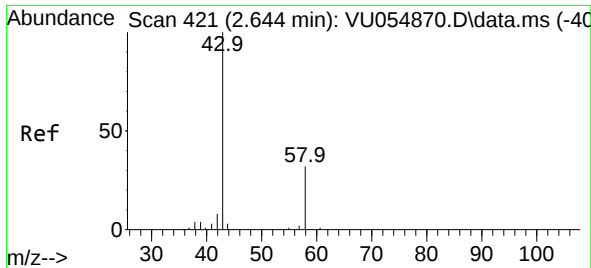
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#12
 Acrylonitrile
 Concen: 50.853 ug/l
 RT: 3.316 min Scan# 630
 Delta R.T. -0.006 min
 Lab File: VU054873.D
 Acq: 25 Jul 2023 19:30

Tgt Ion: 53 Resp: 59566
 Ion Ratio Lower Upper
 53 100
 52 80.8 64.2 96.4
 51 35.2 33.6 50.4





#13

Acetone

Concen: 33.419 ug/l

RT: 2.644 min Scan# 421

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion: 43 Resp: 40914

Ion Ratio Lower Upper

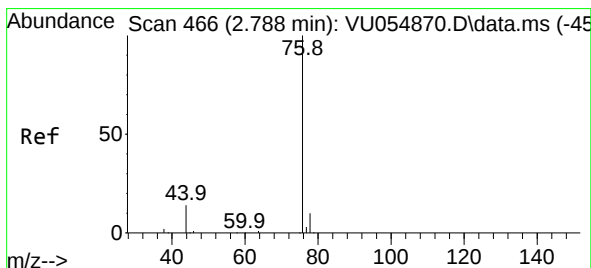
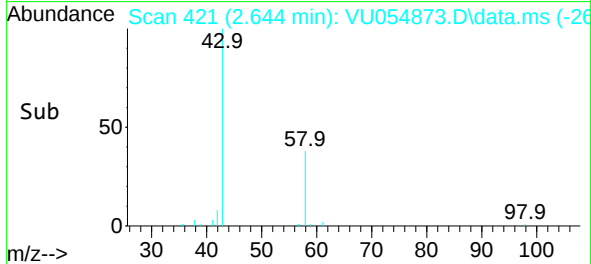
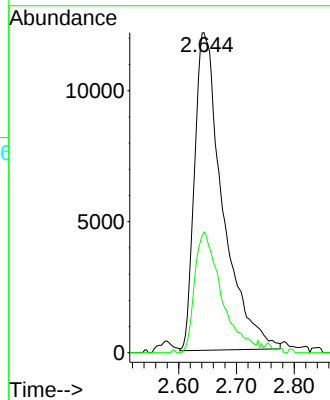
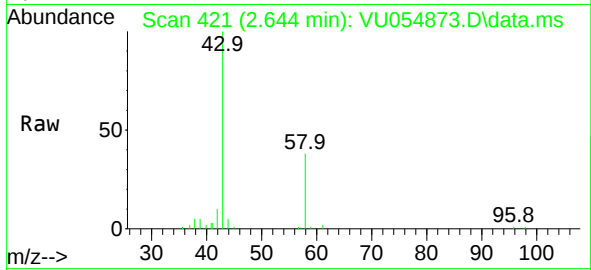
43 100

58 36.5 30.7 46.1

Manual Integrations

APPROVED

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



#14

Carbon Disulfide

Concen: 12.226 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU054873.D

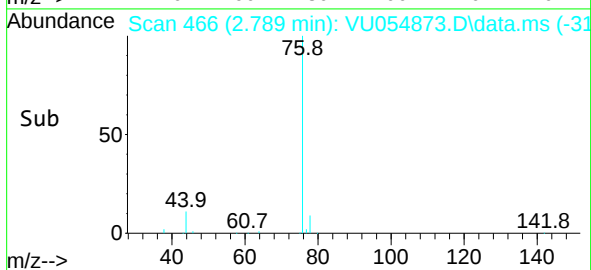
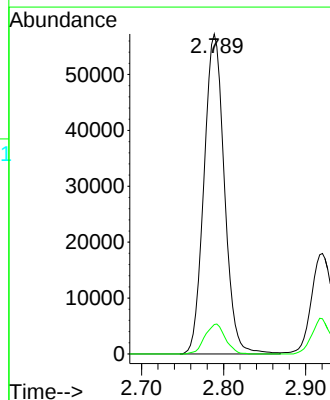
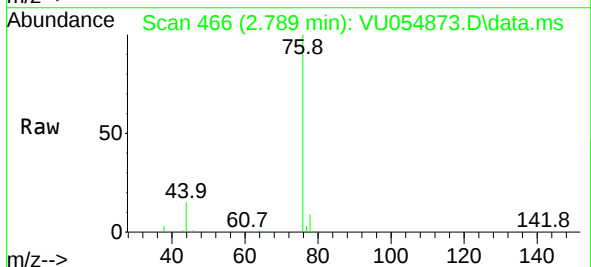
Acq: 25 Jul 2023 19:30

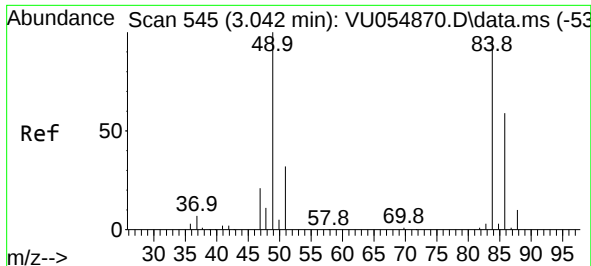
Tgt Ion: 76 Resp: 98858

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7





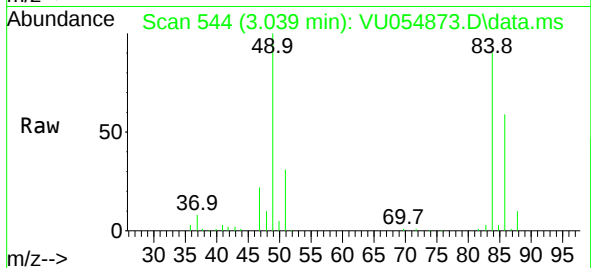
#15
Methylene Chloride
Concen: 10.002 ug/l
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

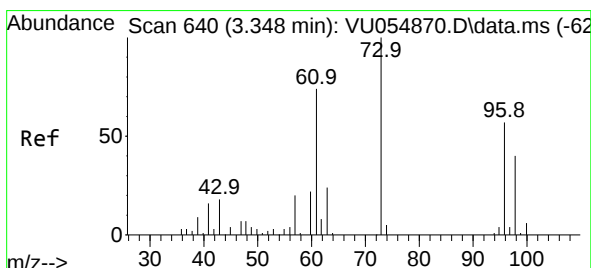
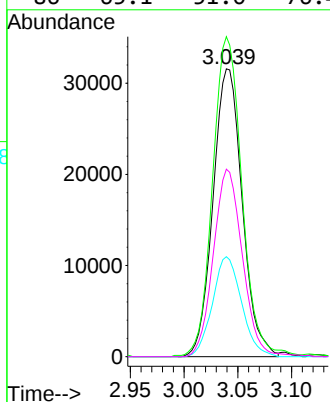
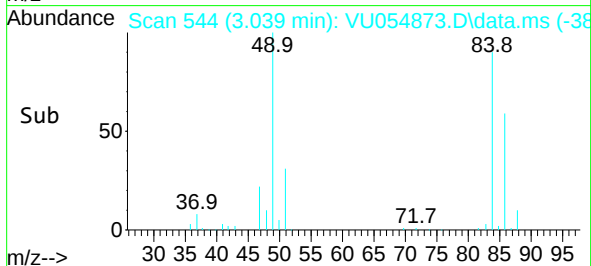
ICVVU072523



Tgt Ion: 84 Resp: 5957
Ion Ratio Lower Upper
84 100
49 110.7 87.8 131.6
51 34.7 0.0 68.2
86 65.1 51.0 76.4

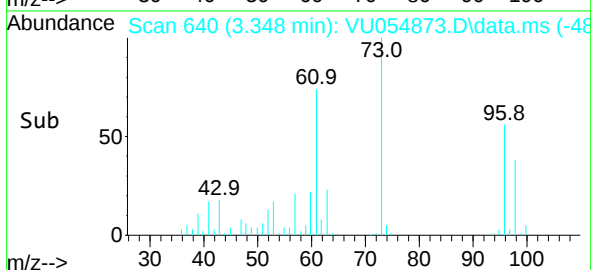
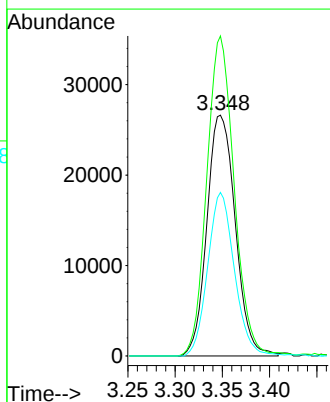
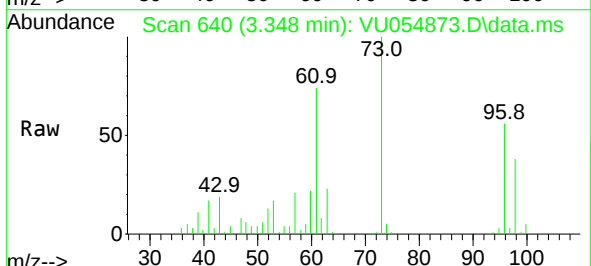
Manual Integrations
APPROVED

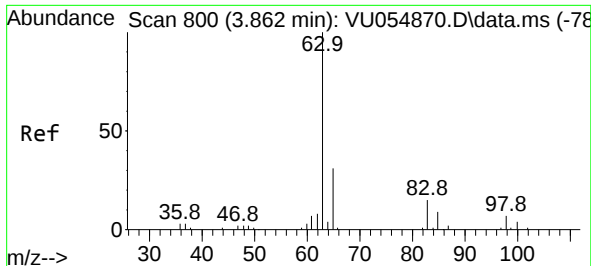
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#16
trans-1,2-Dichloroethene
Concen: 10.965 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Tgt Ion: 96 Resp: 55713
Ion Ratio Lower Upper
96 100
61 132.9 96.4 144.6
98 67.9 49.3 73.9





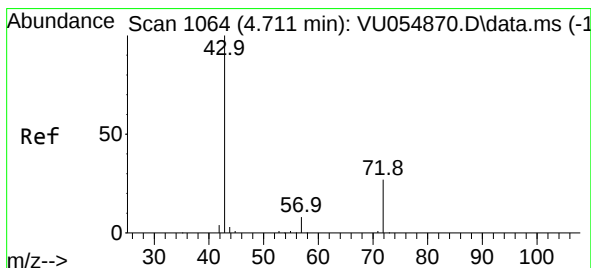
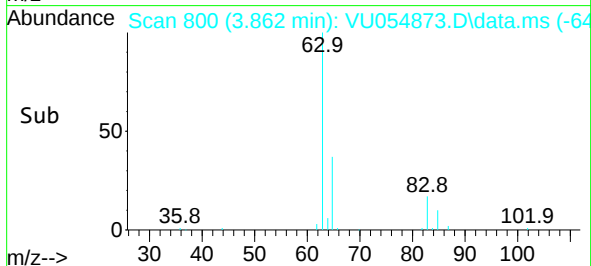
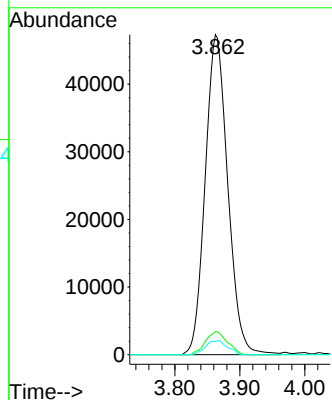
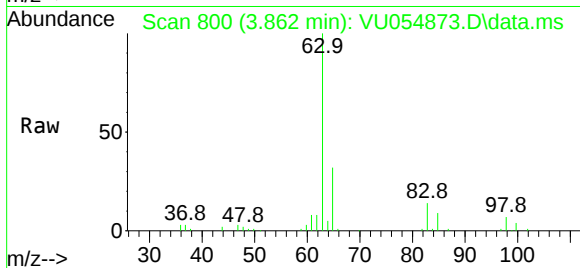
#17
1,1-Dichloroethane
Concen: 10.057 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523

Tgt Ion: 63 Resp: 11429
Ion Ratio Lower Upper
63 100
98 7.2 3.6 10.8
100 4.1 2.8 8.4

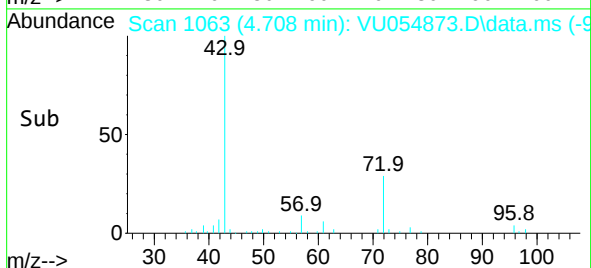
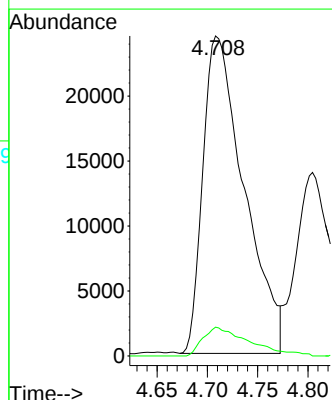
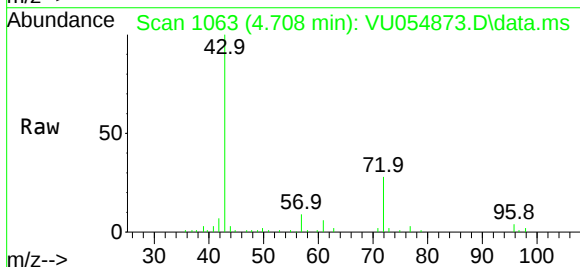
Manual Integrations
APPROVED

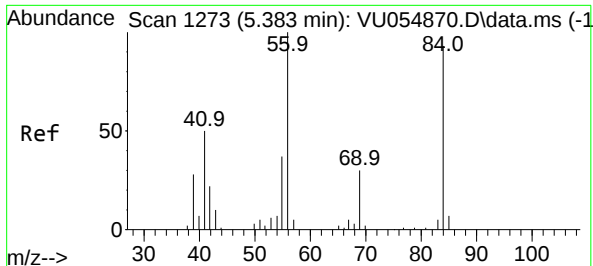
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#18
2-Butanone
Concen: 45.119 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Tgt Ion: 43 Resp: 69683
Ion Ratio Lower Upper
43 100
57 9.1 0.0 20.8





#19

Cyclohexane

Concen: 10.228 ug/l

RT: 5.383 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

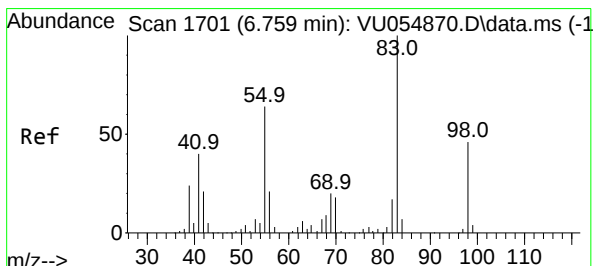
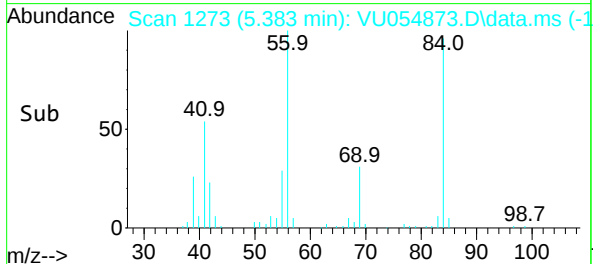
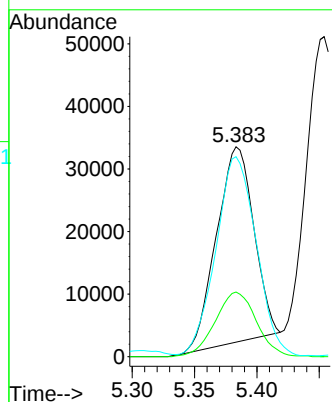
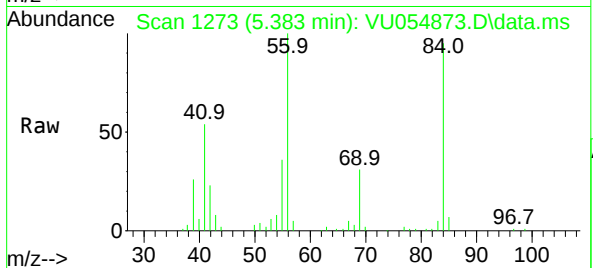
Tgt Ion: 56 Resp: 6540

Ion	Ratio	Lower	Upper
56	100		
69	36.4	24.7	37.1
84	108.7	76.5	114.7

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 10.795 ug/l

RT: 6.759 min Scan# 1701

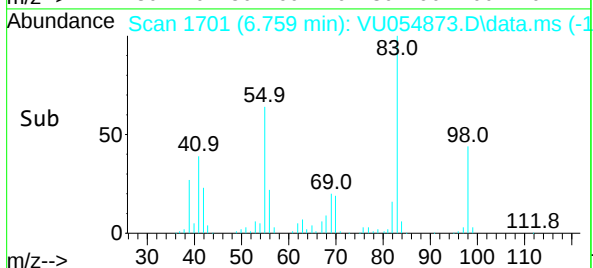
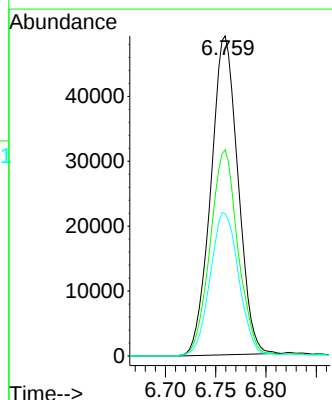
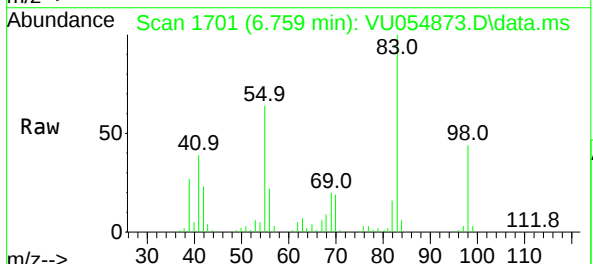
Delta R.T. 0.000 min

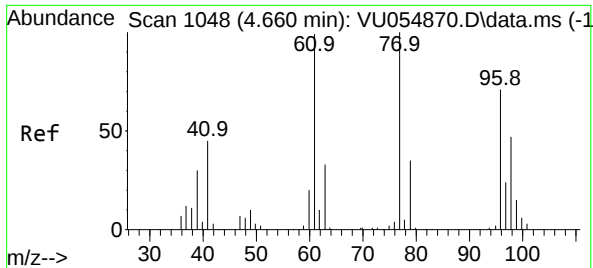
Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Tgt Ion: 83 Resp: 92302

Ion	Ratio	Lower	Upper
83	100		
55	65.5	51.6	77.4
98	46.9	38.2	57.2





#21

2,2-Dichloropropane

Concen: 8.948 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion: 77 Resp: 9425

Ion Ratio Lower Upper

77 100

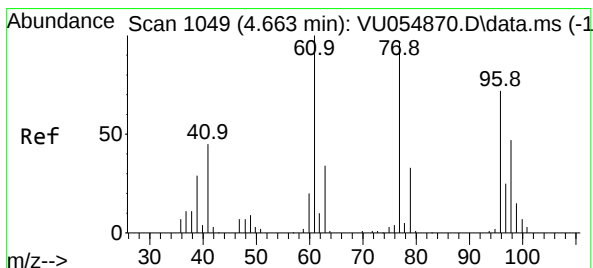
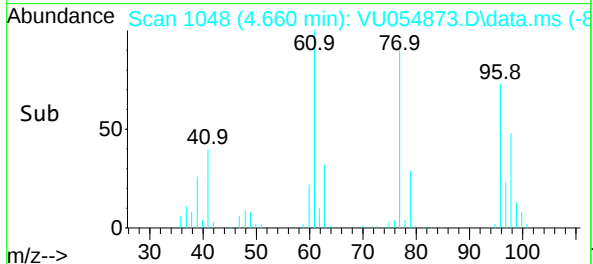
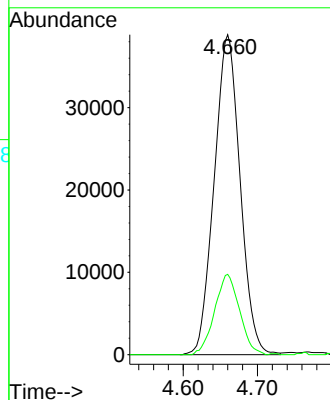
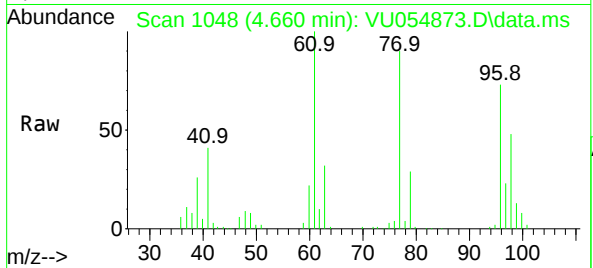
97 24.1 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#22

cis-1,2-Dichloroethene

Concen: 10.828 ug/l

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

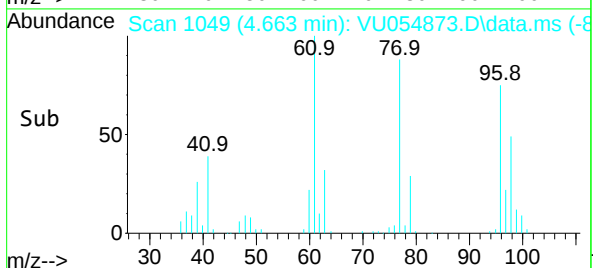
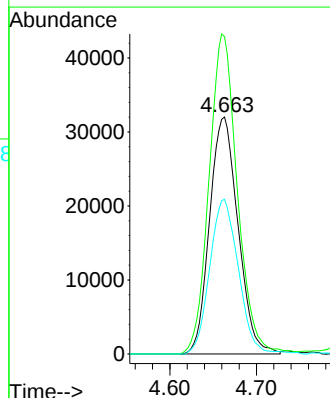
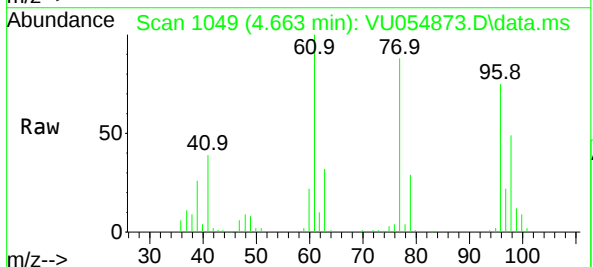
Tgt Ion: 96 Resp: 73117

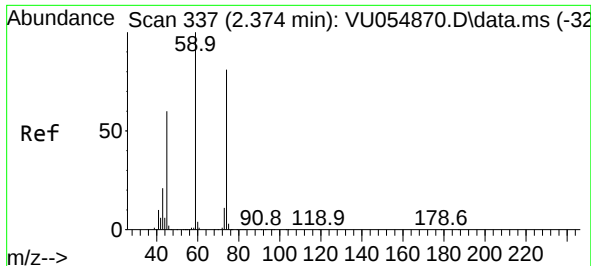
Ion Ratio Lower Upper

96 100

61 134.0 0.0 332.0

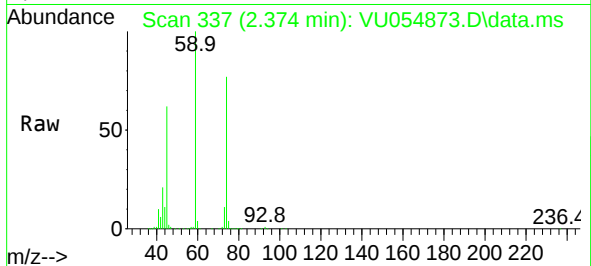
98 65.8 32.5 97.5





#23
Diethyl Ether
Concen: 9.658 ug/l
RT: 2.374 min Scan# 337
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

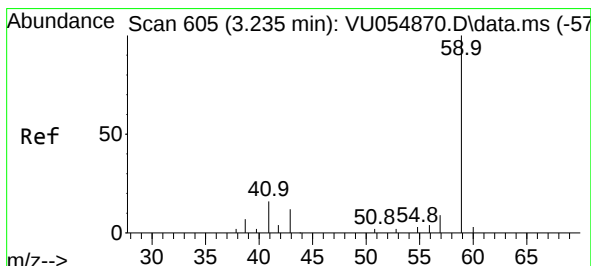
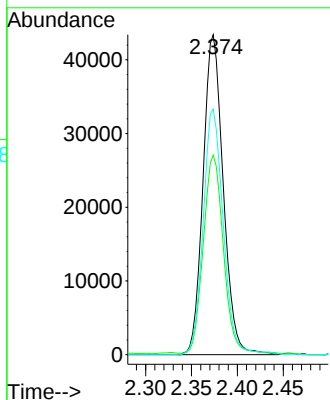
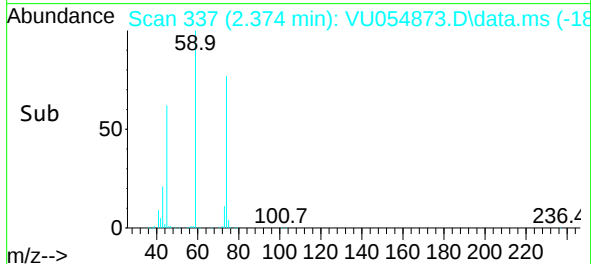
Instrument : MSVOA_U
ClientSampleId : ICVVU072523



Tgt Ion: 59 Resp: 66499
Ion Ratio Lower Upper
59 100
45 61.8 51.4 77.0
74 76.0 63.1 94.7

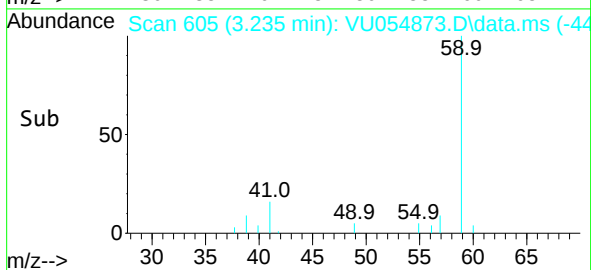
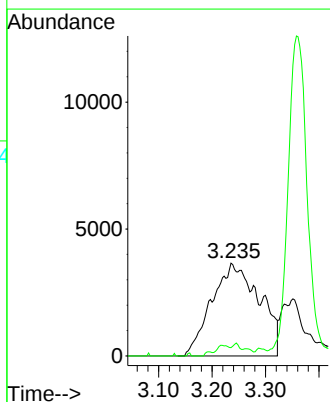
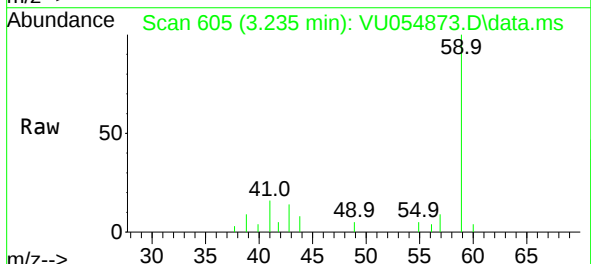
Manual Integrations
APPROVED

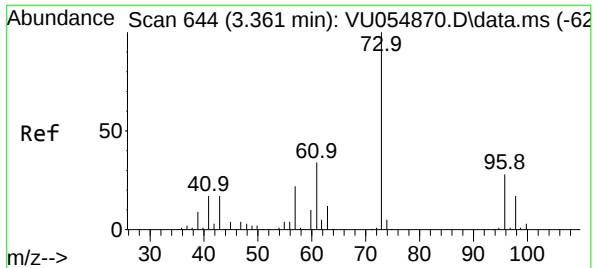
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#24
tert-Butyl Alcohol
Concen: 35.400 ug/l m
RT: 3.235 min Scan# 605
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Tgt Ion: 59 Resp: 22677
Ion Ratio Lower Upper
59 100
57 0.0 2.2 3.2#





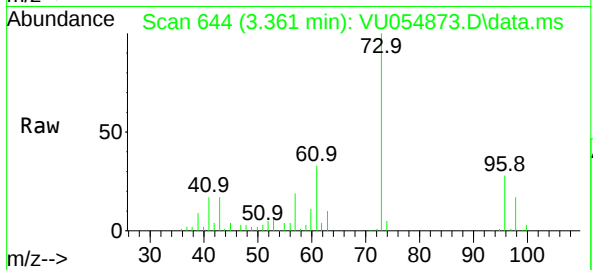
#25
Methyl tert-Butyl Ether
Concen: 10.586 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

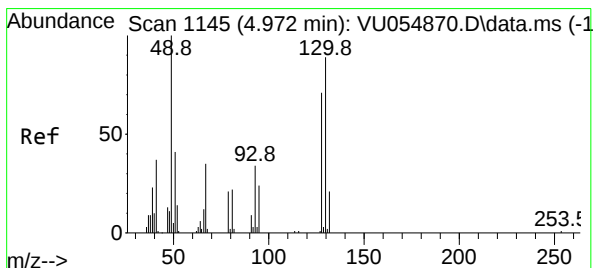
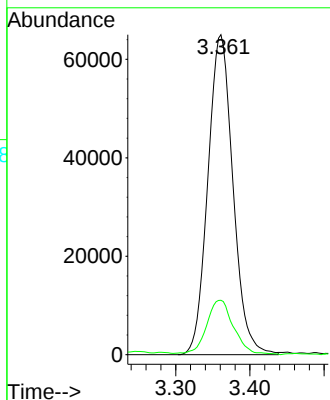
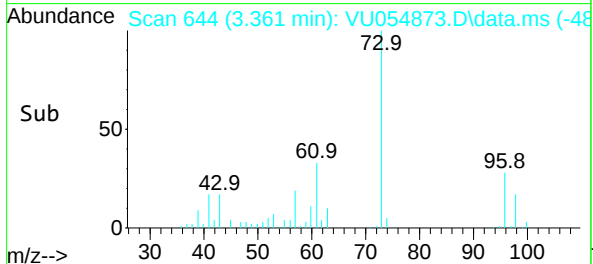


Tgt Ion: 73 Resp: 15289
Ion Ratio Lower Upper
73 100
43 18.5 14.6 22.0

Manual Integrations

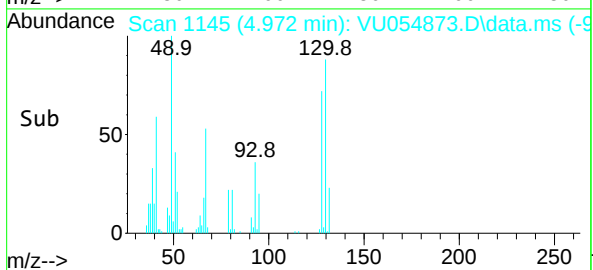
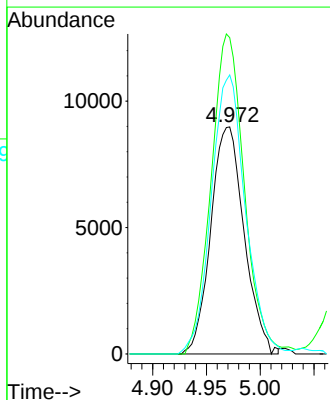
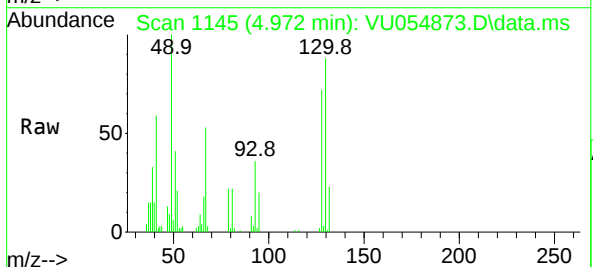
APPROVED

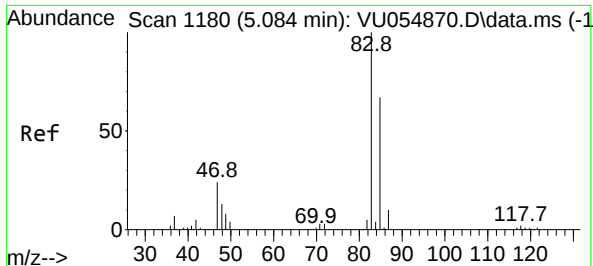
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#26
Bromochloromethane
Concen: 6.997 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Tgt Ion:128 Resp: 19378
Ion Ratio Lower Upper
128 100
49 140.5 0.0 304.0
130 125.9 104.3 156.5





#27

Chloroform

Concen: 10.426 ug/l

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion: 83 Resp: 12724

Ion Ratio Lower Upper

83 100

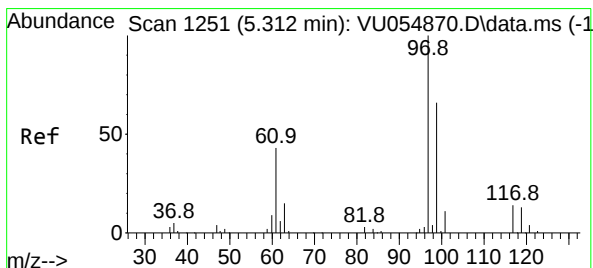
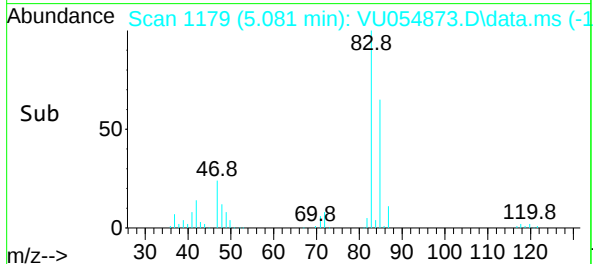
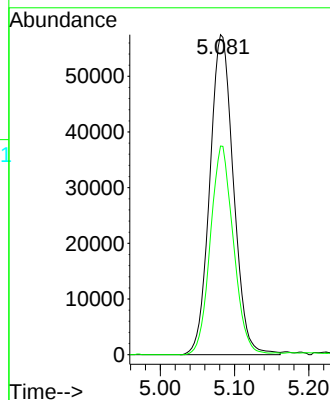
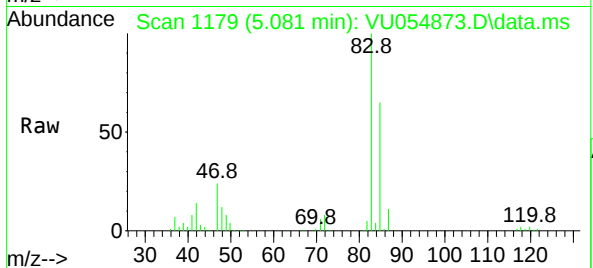
85 65.2 0.0 135.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#28

1,1,1-Trichloroethane

Concen: 10.021 ug/l

RT: 5.313 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

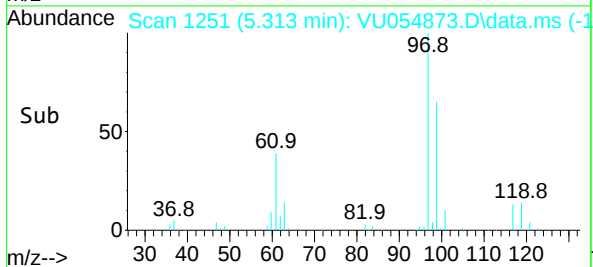
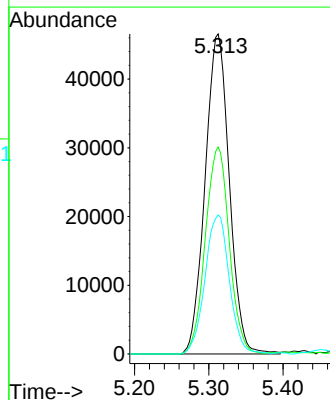
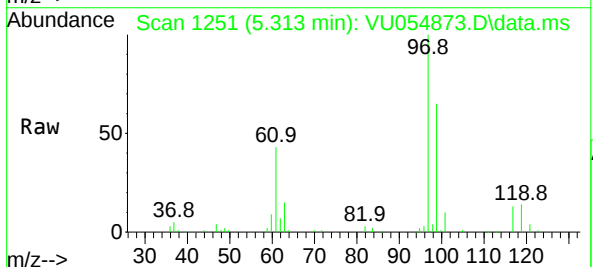
Tgt Ion: 97 Resp: 105623

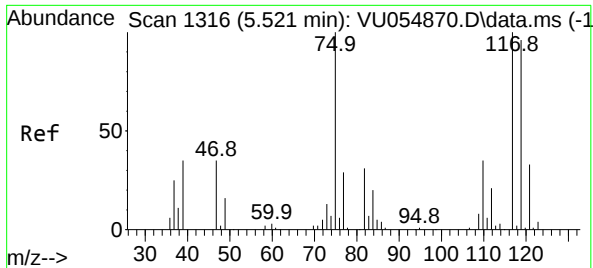
Ion Ratio Lower Upper

97 100

99 63.8 32.0 96.2

61 43.6 21.0 63.0





#29

1,1-Dichloropropene

Concen: 10.501 ug/l

RT: 5.522 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

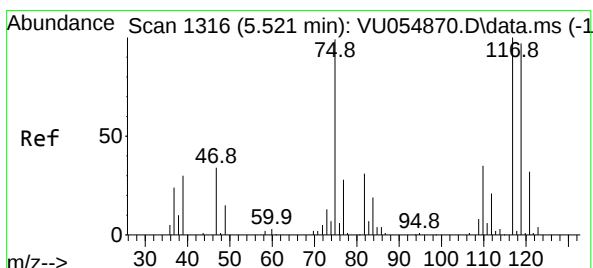
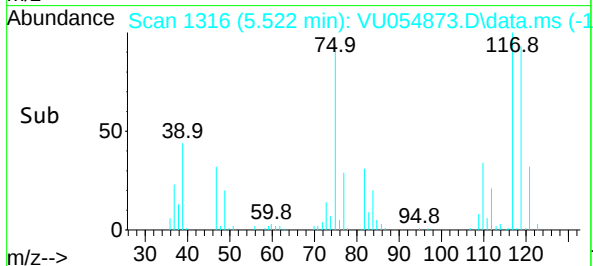
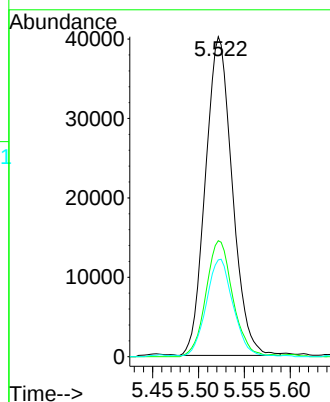
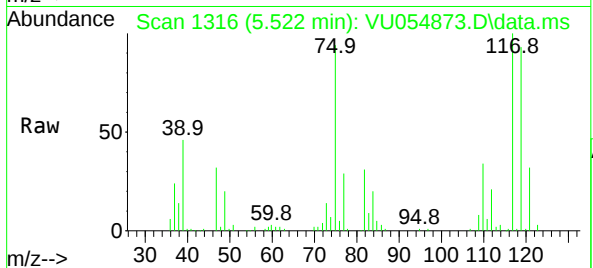
Tgt Ion: 75 Resp: 81654

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.5	55.5
77	29.9	24.9	37.3

Manual Integrations

APPROVED

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



#30

Carbon Tetrachloride

Concen: 10.322 ug/l

RT: 5.518 min Scan# 1315

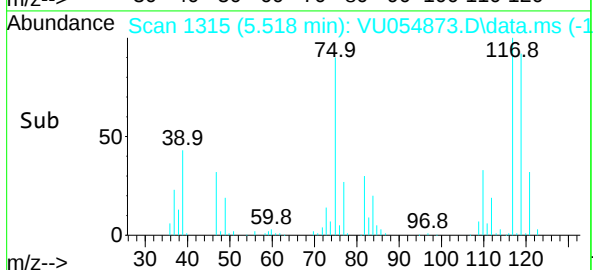
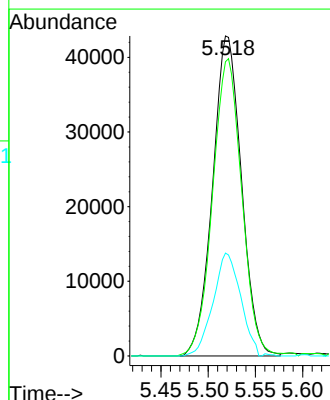
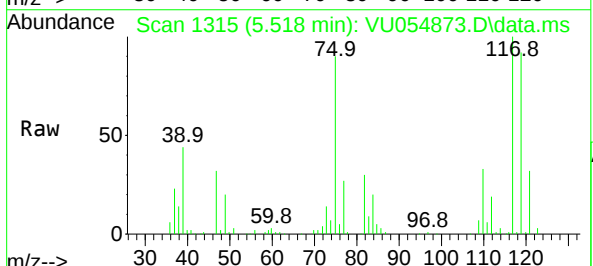
Delta R.T. -0.003 min

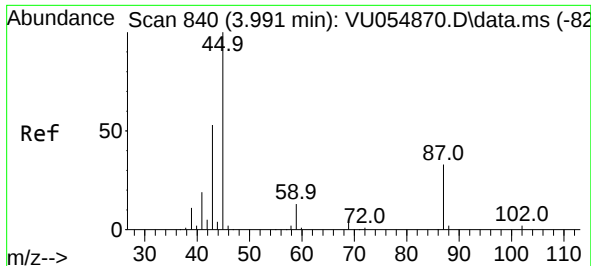
Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Tgt Ion:117 Resp: 90822

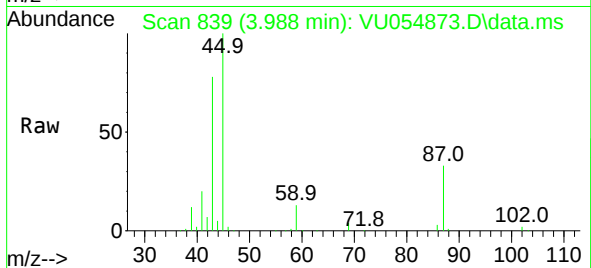
Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.6	113.4
121	32.1	23.4	35.0





#31
Isopropyl Ether
Concen: 10.621 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

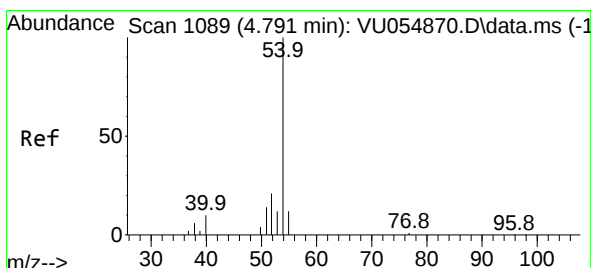
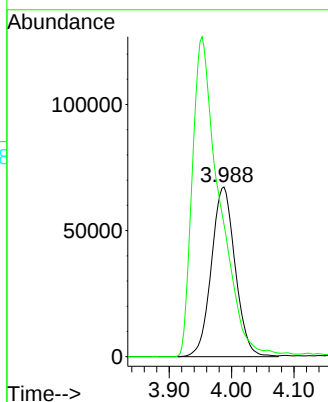
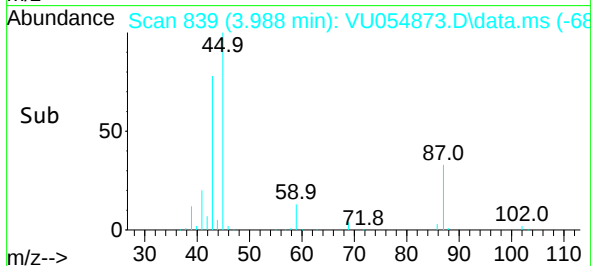
Instrument :
MSVOA_U
Client Sample Id :
ICVVU072523



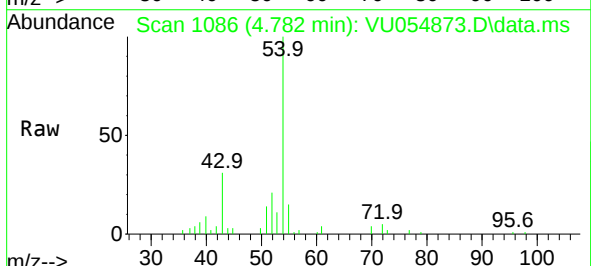
Tgt Ion: 45 Resp: 17815
Ion Ratio Lower Upper
45 100
43 213.4 26.4 79.2

Manual Integrations
APPROVED

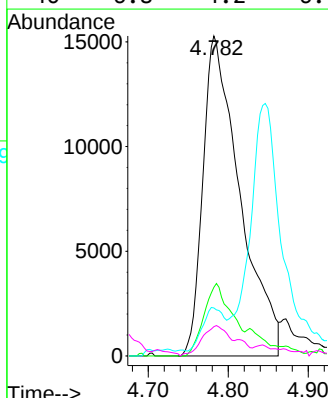
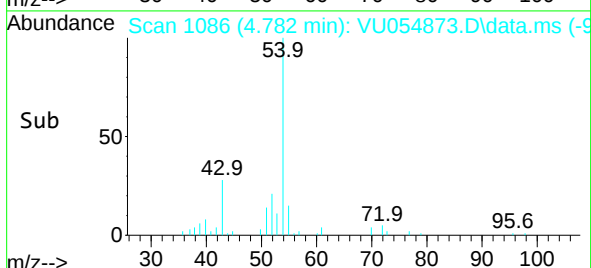
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

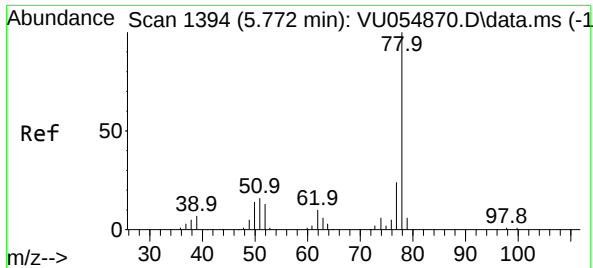


#34
Propionitrile
Concen: 115.140 ug/l
RT: 4.782 min Scan# 1086
Delta R.T. -0.009 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30



Tgt Ion: 54 Resp: 49025
Ion Ratio Lower Upper
54 100
52 17.1 13.8 20.8
55 8.0 4.8 7.2#
40 6.8 4.2 6.4#





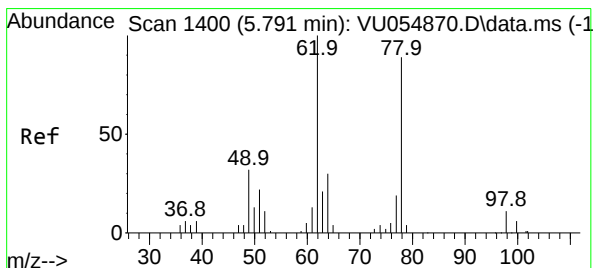
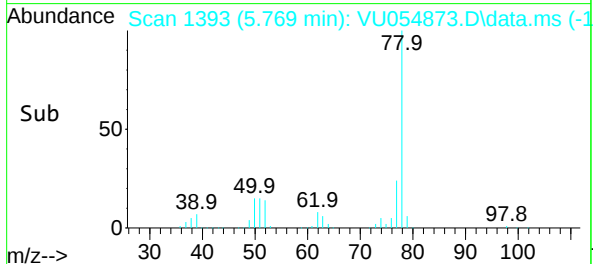
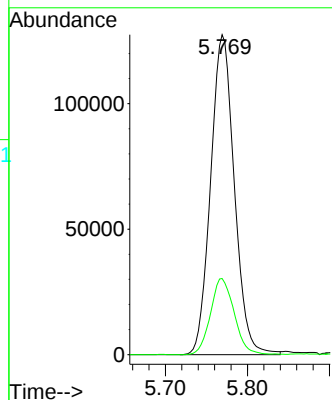
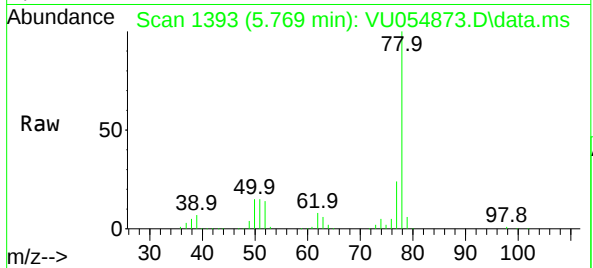
#35
Benzene
Concen: 10.533 ug/l
RT: 5.769 min Scan# 1393
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523

Tgt Ion: 78 Resp: 256456
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2

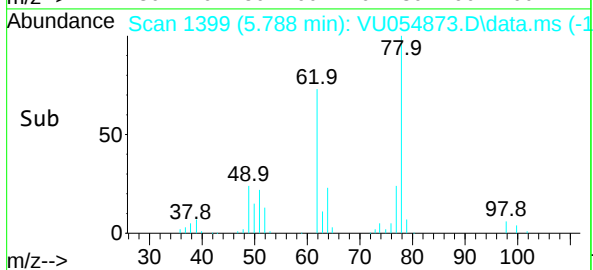
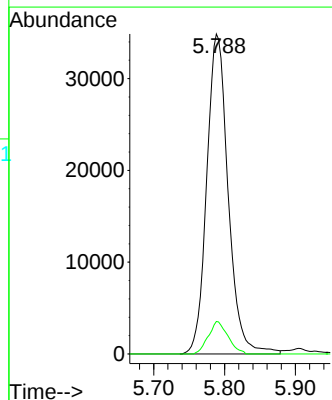
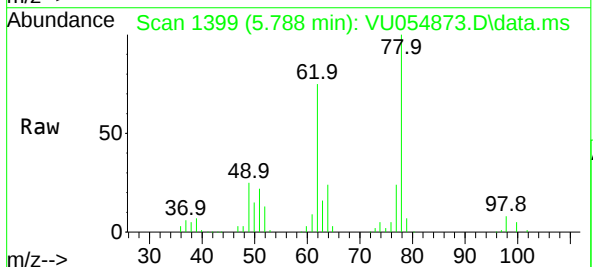
Manual Integrations
APPROVED

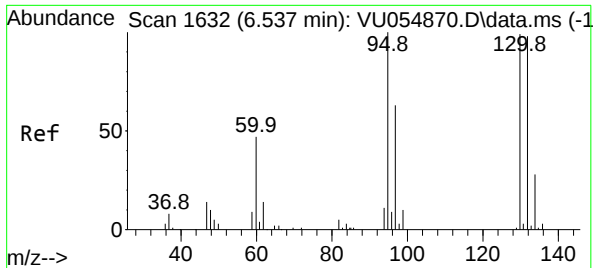
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#36
1,2-Dichloroethane
Concen: 10.565 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Tgt Ion: 62 Resp: 73182
Ion Ratio Lower Upper
62 100
98 9.3 7.8 11.8





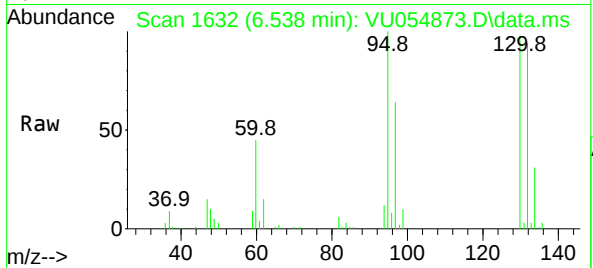
#37
Trichloroethene
Concen: 10.261 ug/l
RT: 6.538 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

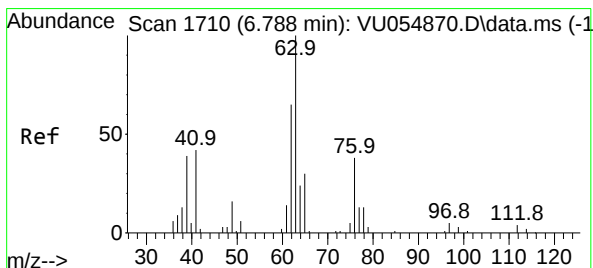
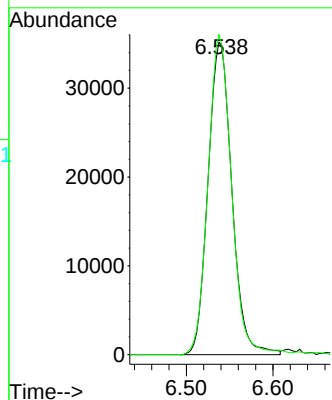


Tgt Ion:130 Resp: 6719
Ion Ratio Lower Upper
130 100
95 102.4 76.8 115.2

Manual Integrations

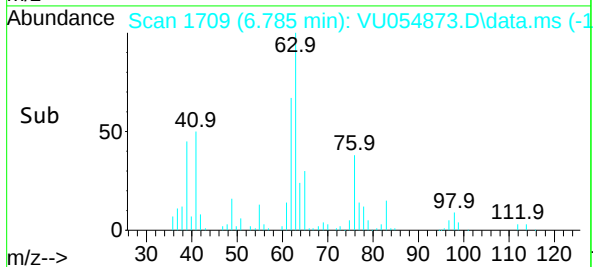
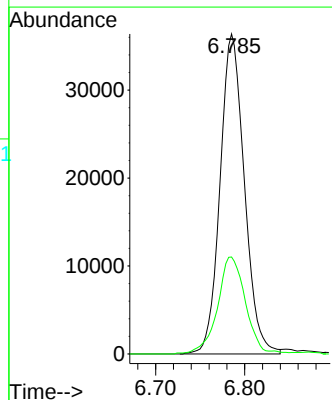
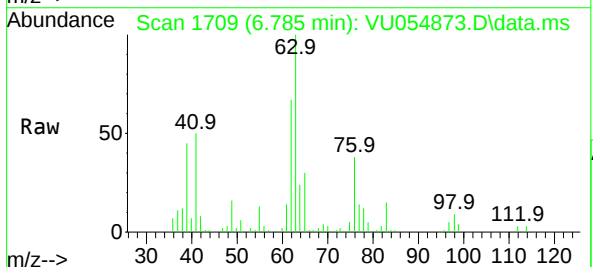
APPROVED

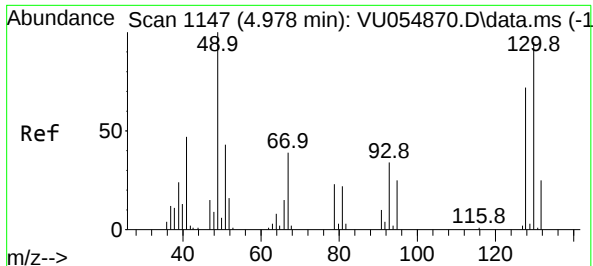
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#38
1,2-Dichloropropane
Concen: 10.024 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Tgt Ion: 63 Resp: 68993
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5





#39

Methacrylonitrile

Concen: 9.576 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion: 41 Resp: 1634

Ion Ratio Lower Upper

41 100

67 101.1 77.0 115.4

39 58.6 50.4 75.6

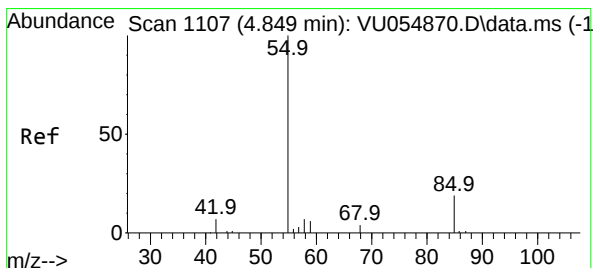
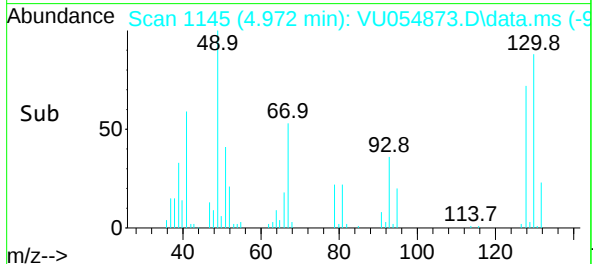
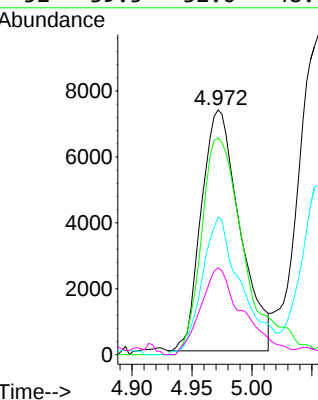
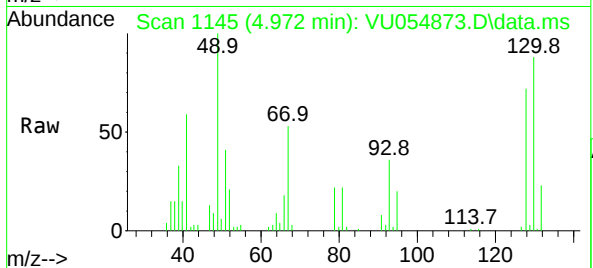
52 39.5 32.0 48.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#40

Methyl acrylate

Concen: 11.340 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. -0.003 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Tgt Ion: 55 Resp: 30780

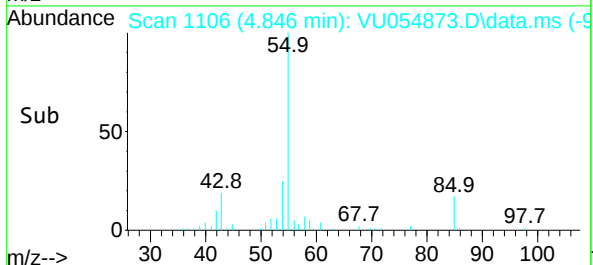
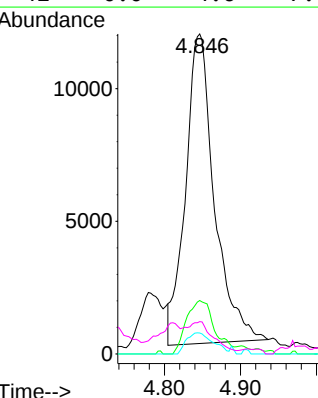
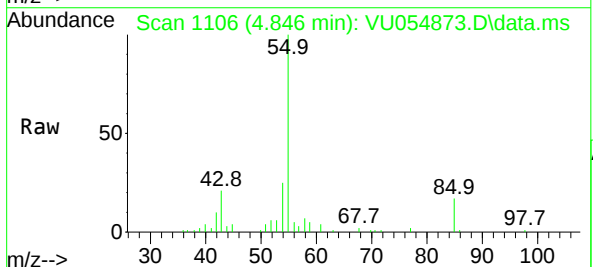
Ion Ratio Lower Upper

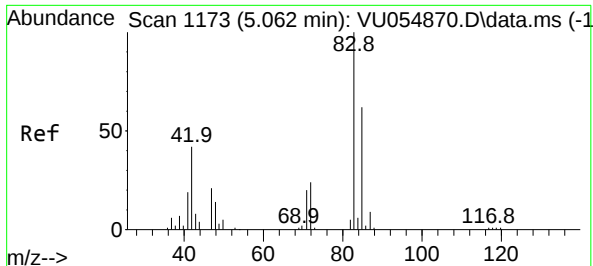
55 100

85 16.9 13.0 19.6

58 6.3 5.7 8.5

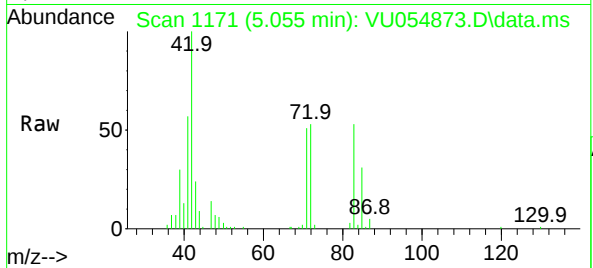
42 0.0 4.6 7.0#





#41
Tetrahydrofuran
Concen: 47.516 ug/l
RT: 5.055 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

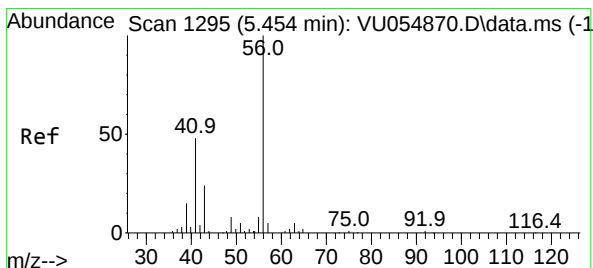
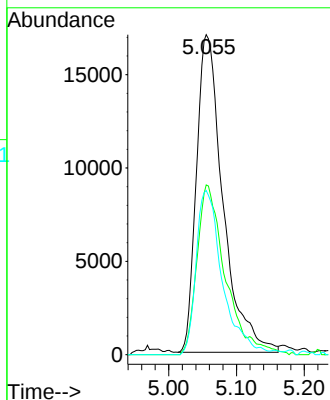
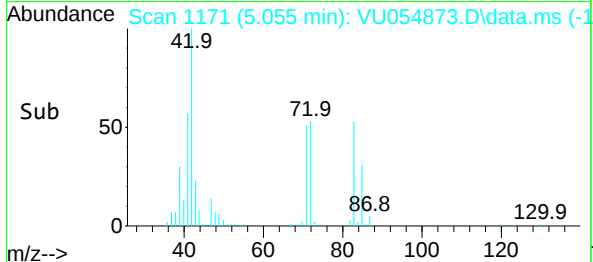
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



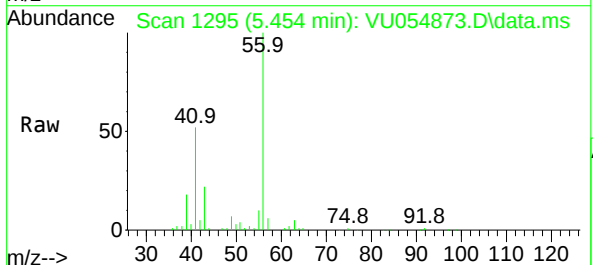
Tgt Ion: 42 Resp: 46378
Ion Ratio Lower Upper
42 100
72 57.2 42.1 63.1
71 51.1 39.7 59.5

Manual Integrations
APPROVED

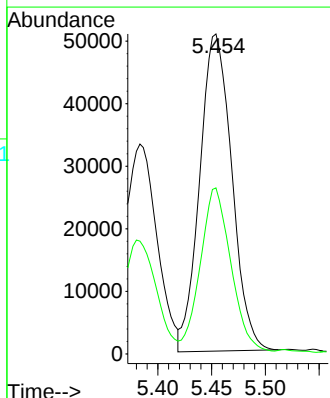
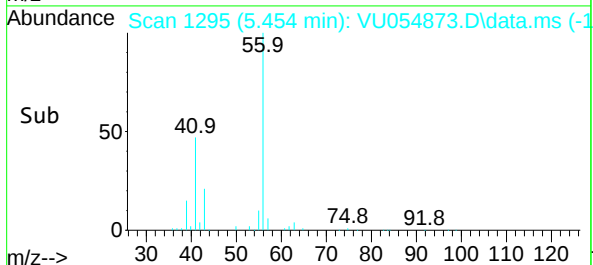
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

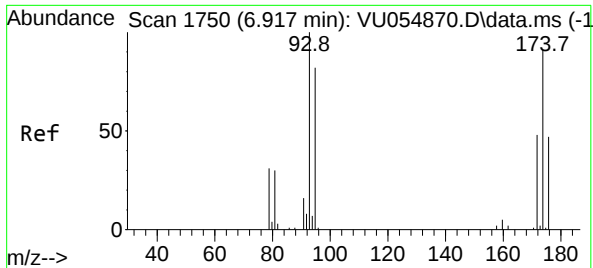


#42
1-Chlorobutane
Concen: 10.337 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30



Tgt Ion: 56 Resp: 105236
Ion Ratio Lower Upper
56 100
41 49.2 23.9 71.7





#43

Dibromomethane

Concen: 11.216 ug/l

RT: 6.914 min Scan# 1749

Delta R.T. -0.003 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion: 93 Resp: 3626

Ion Ratio Lower Upper

93 100

95 79.1 64.7 97.1

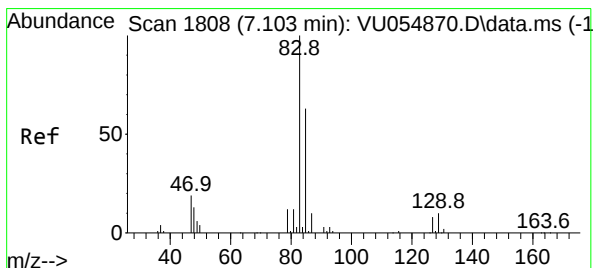
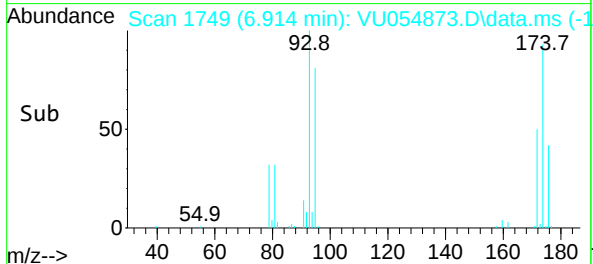
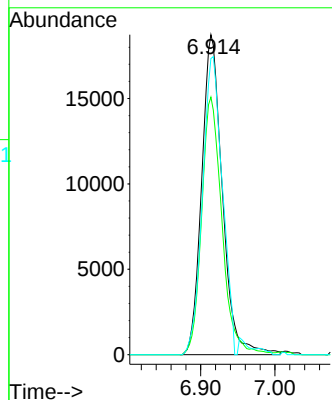
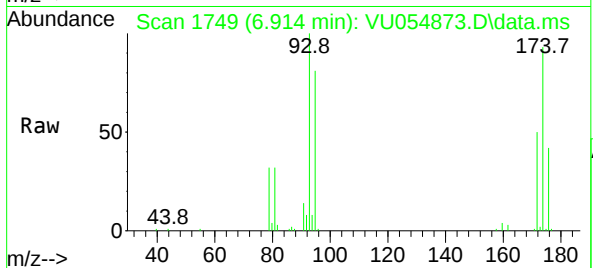
174 89.3 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#44

Bromodichloromethane

Concen: 10.517 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. -0.003 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

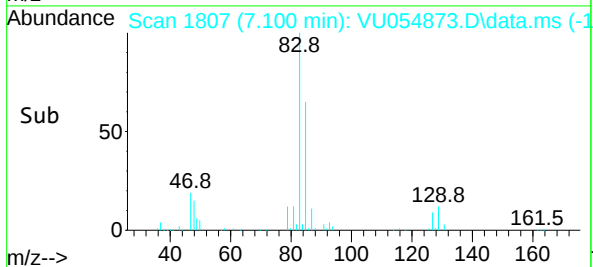
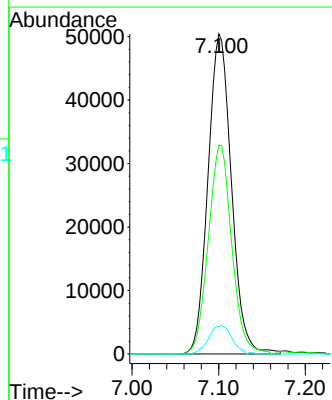
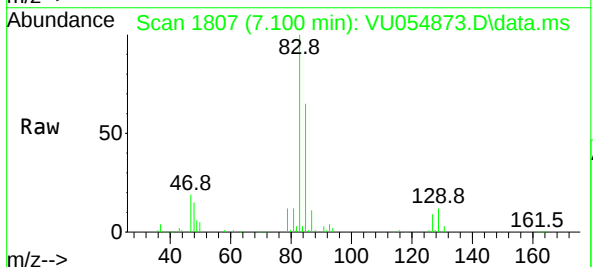
Tgt Ion: 83 Resp: 94730

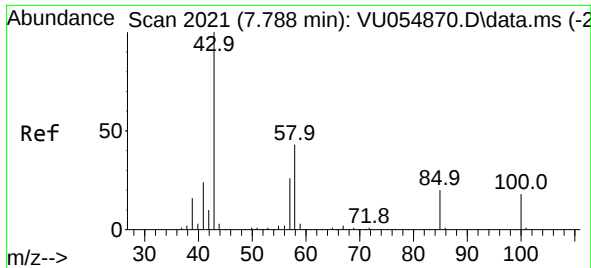
Ion Ratio Lower Upper

83 100

85 65.3 52.2 78.2

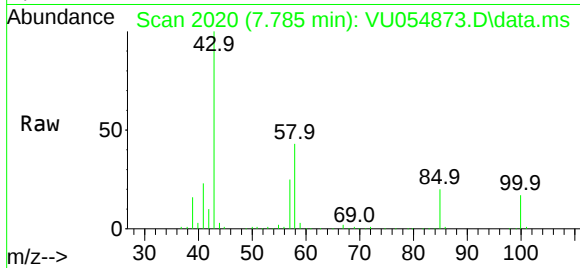
127 9.5 6.1 9.1#





#45
4-Methyl-2-Pentanone
Concen: 51.258 ug/l
RT: 7.785 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

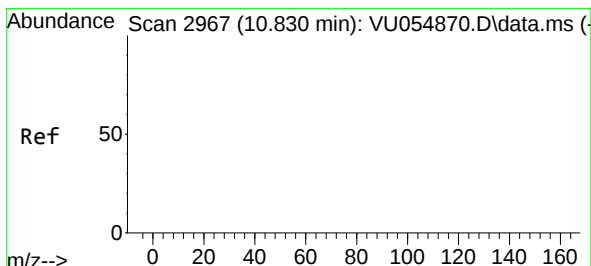
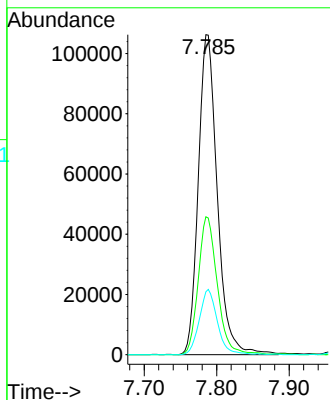
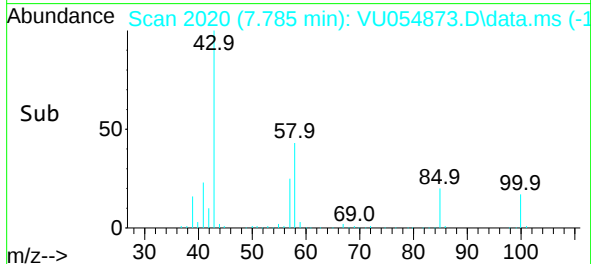
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



Tgt Ion: 43 Resp: 193362
Ion Ratio Lower Upper
43 100
58 43.3 21.3 63.7
85 19.4 15.3 22.9

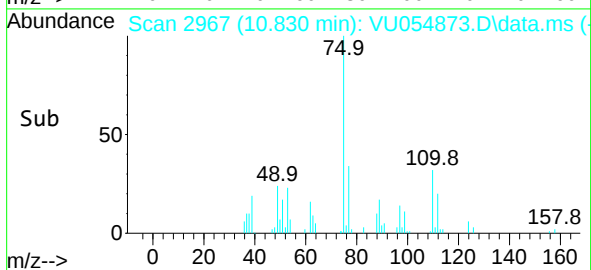
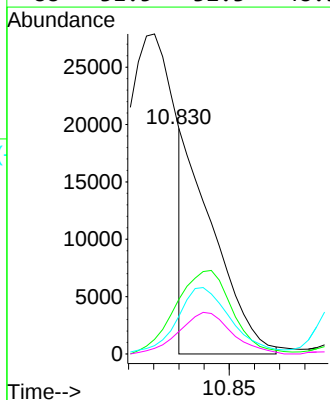
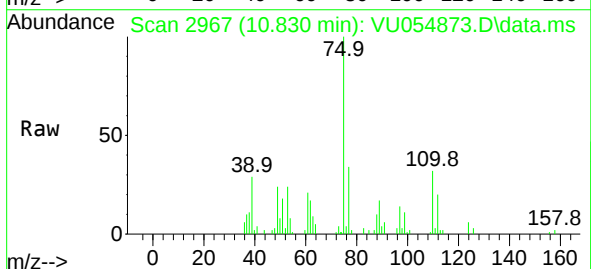
Manual Integrations
APPROVED

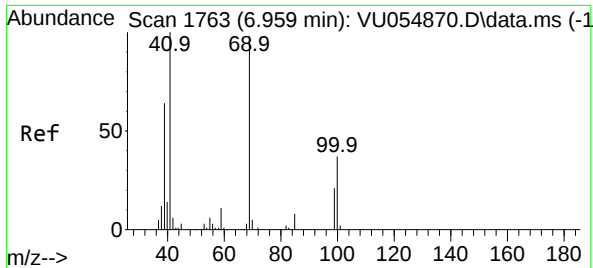
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#46
t-1,4-Dichloro-2-butene
Concen: 11.099 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

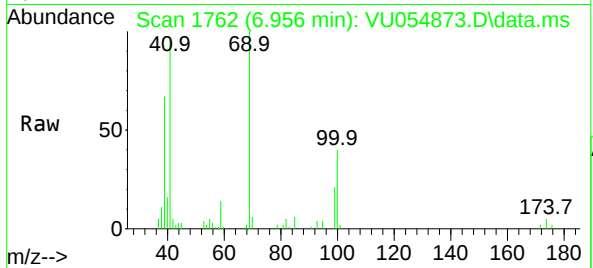
Tgt Ion: 75 Resp: 16847
Ion Ratio Lower Upper
75 100
53 67.6 62.9 94.3
89 51.7 47.8 71.8
88 31.5 32.3 48.5#





#47
Methyl methacrylate
Concen: 10.715 ug/l
RT: 6.956 min Scan# 1762
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

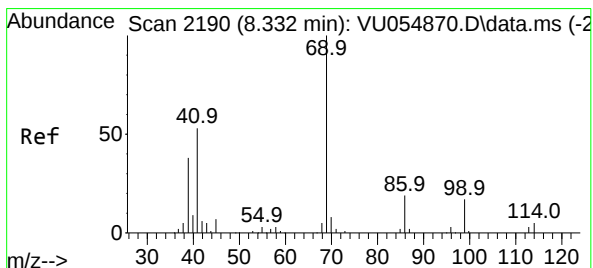
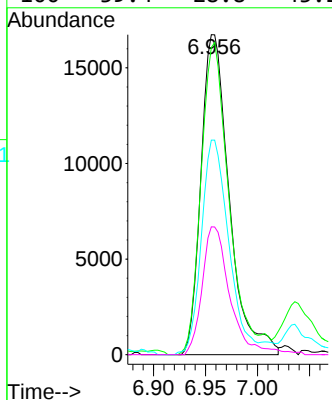
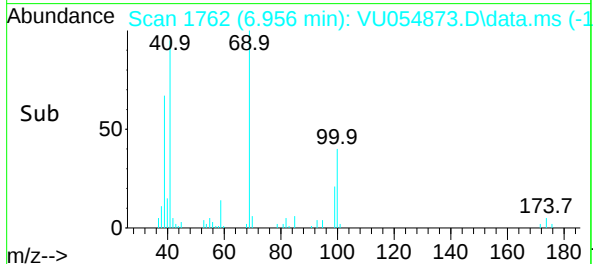
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



Tgt Ion: 69 Resp: 3167
Ion Ratio Lower Upper
69 100
41 94.8 0.0 193.0
39 64.8 50.4 75.6
100 39.4 28.8 43.2

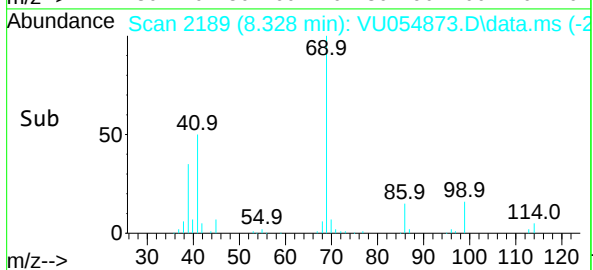
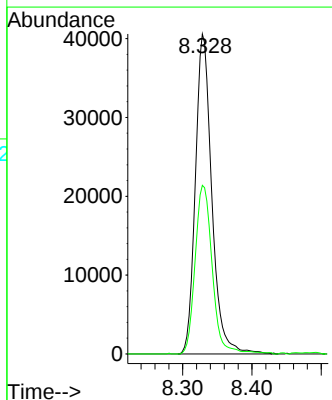
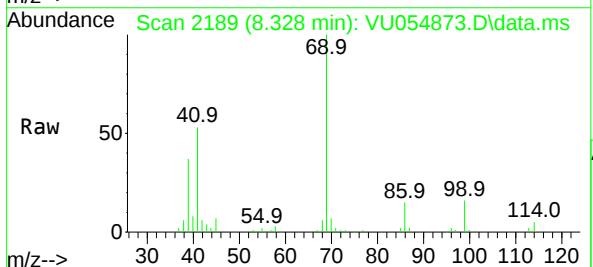
Manual Integrations
APPROVED

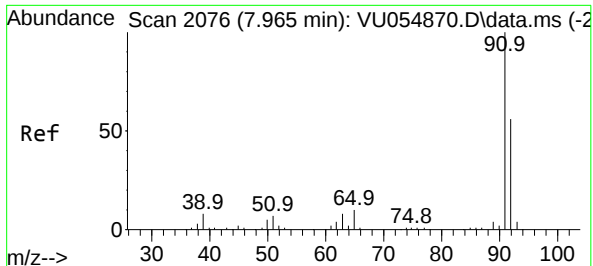
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#48
Ethyl methacrylate
Concen: 11.214 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Tgt Ion: 69 Resp: 67040
Ion Ratio Lower Upper
69 100
41 55.1 28.8 86.5





#49

Toluene

Concen: 10.835 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion: 92 Resp: 168069

Ion Ratio Lower Upper

92 100

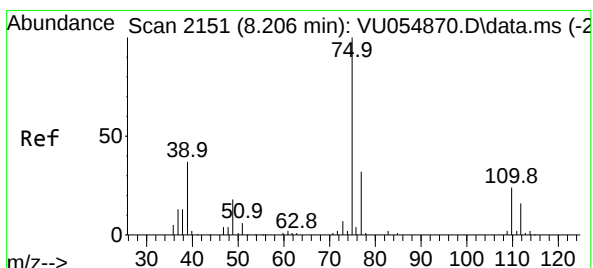
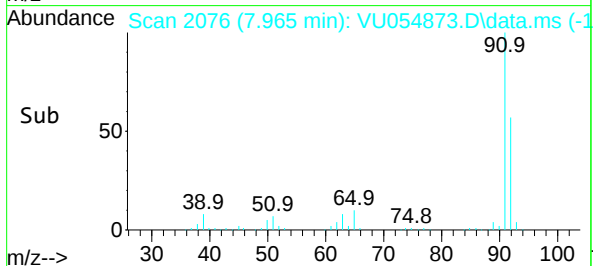
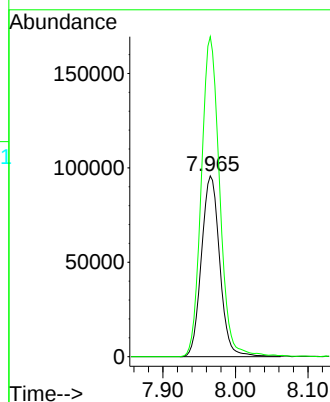
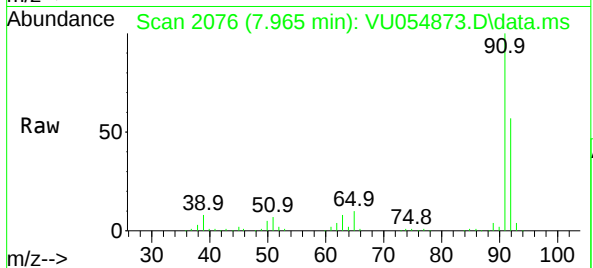
91 176.9 142.9 214.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#50

t-1,3-Dichloropropene

Concen: 10.756 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU054873.D

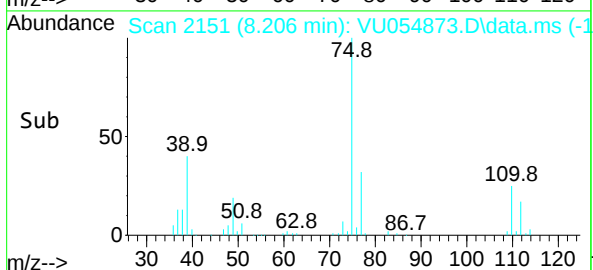
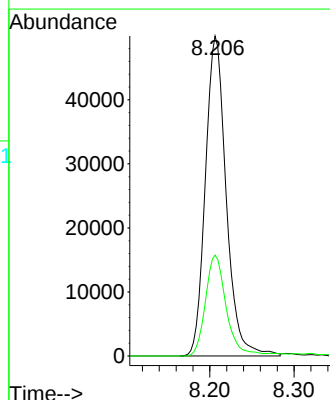
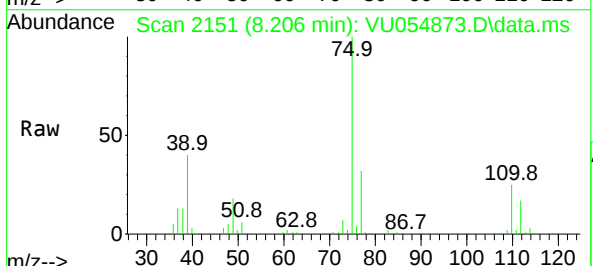
Acq: 25 Jul 2023 19:30

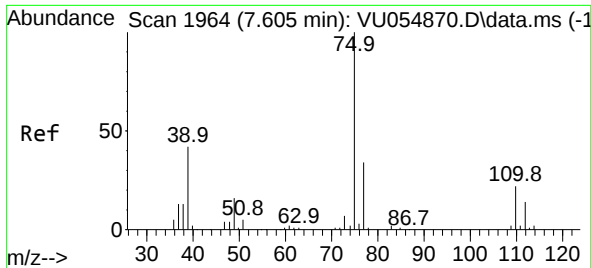
Tgt Ion: 75 Resp: 86017

Ion Ratio Lower Upper

75 100

77 31.5 24.9 37.3





#51
 cis-1,3-Dichloropropene
 Concen: 10.551 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VU054873.D
 Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

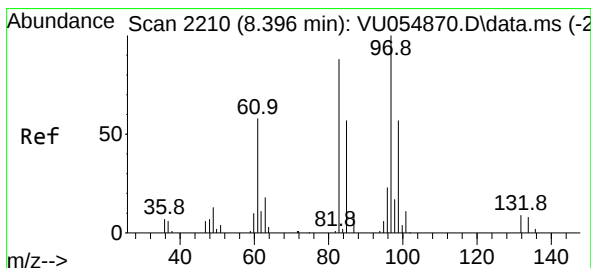
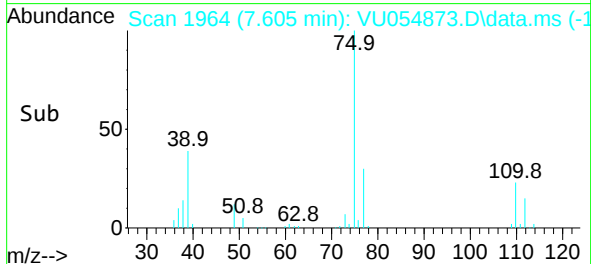
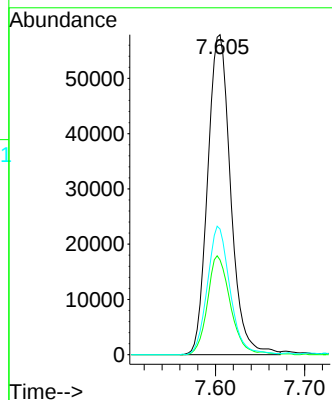
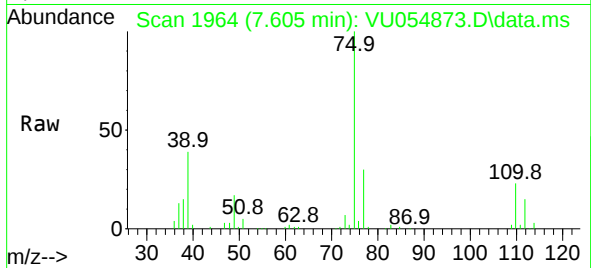
ClientSampleId :

ICVVU072523

Tgt Ion: 75 Resp: 10372
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.8 38.8
 39 39.0 31.7 47.5

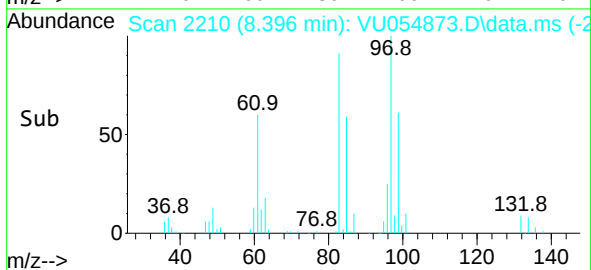
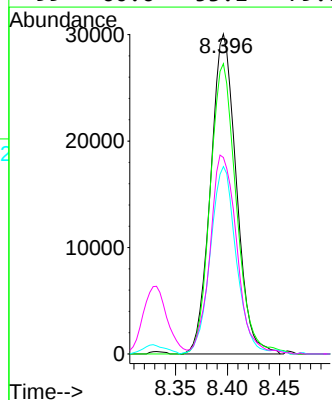
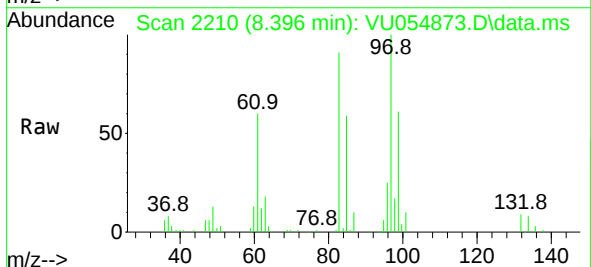
Manual Integrations
 APPROVED

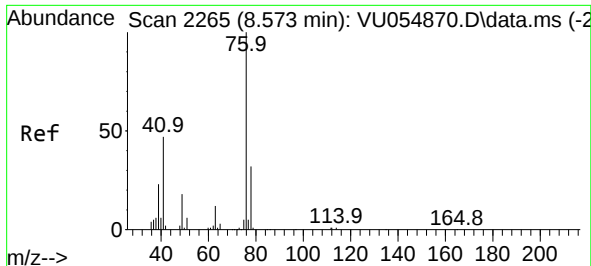
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#52
 1,1,2-Trichloroethane
 Concen: 10.073 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU054873.D
 Acq: 25 Jul 2023 19:30

Tgt Ion: 97 Resp: 51629
 Ion Ratio Lower Upper
 97 100
 83 90.7 77.4 116.2
 85 58.6 47.8 71.8
 99 60.6 53.1 79.7





#53

1,3-Dichloropropane

Concen: 10.769 ug/l

RT: 8.570 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion: 76 Resp: 8928

Ion Ratio Lower Upper

76 100

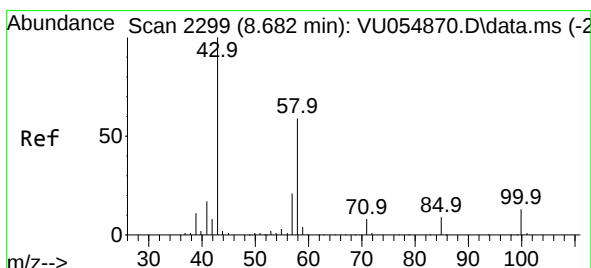
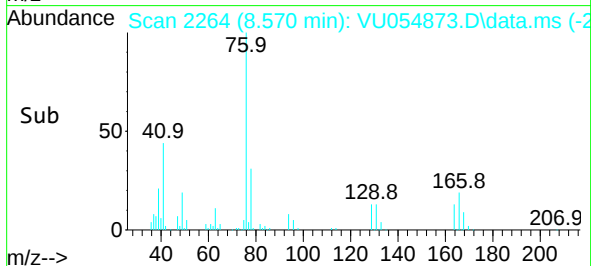
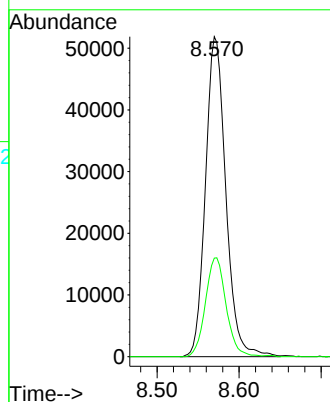
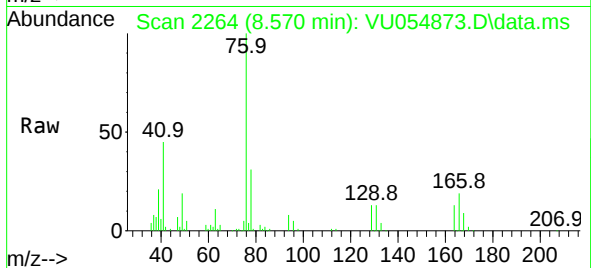
78 31.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#54

2-Hexanone

Concen: 50.222 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

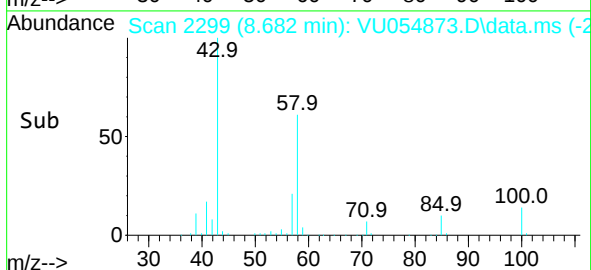
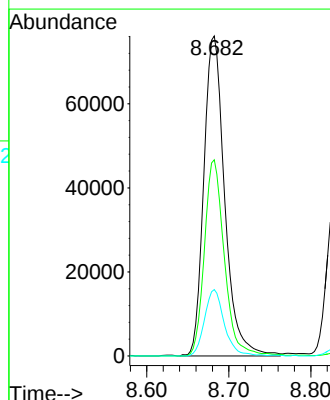
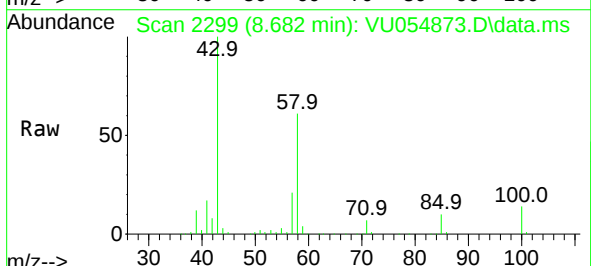
Tgt Ion: 43 Resp: 134623

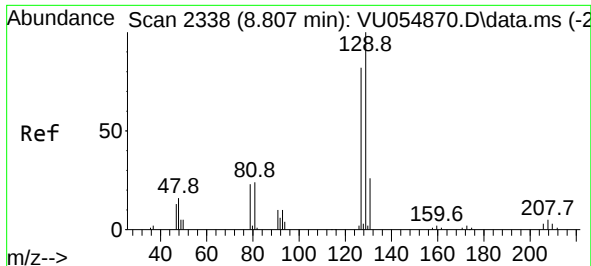
Ion Ratio Lower Upper

43 100

58 58.6 38.9 78.9

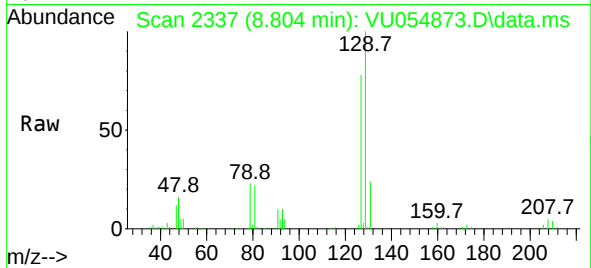
57 19.7 0.0 38.7





#55
Dibromochloromethane
Concen: 10.394 ug/l
RT: 8.804 min Scan# 2133
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

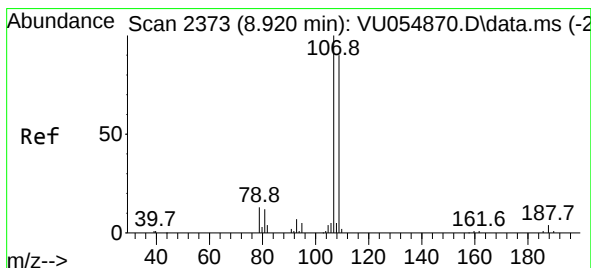
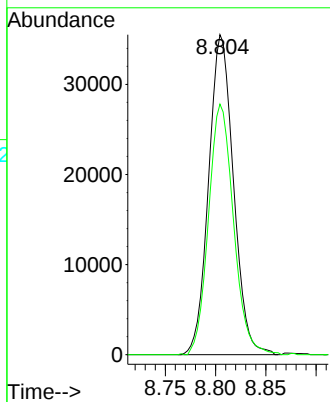
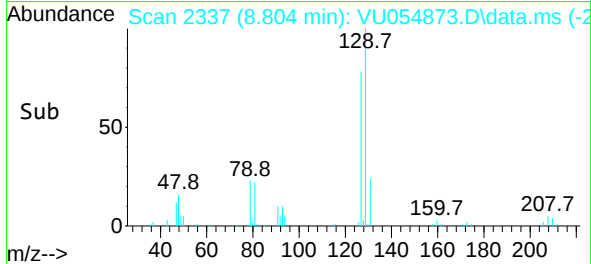
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



Tgt Ion:129 Resp: 6103
Ion Ratio Lower Upper
129 100
127 78.9 61.4 92.0

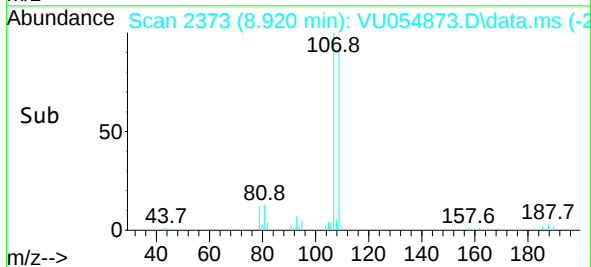
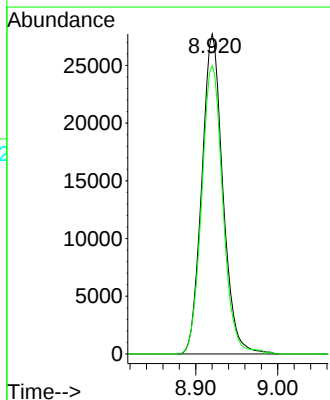
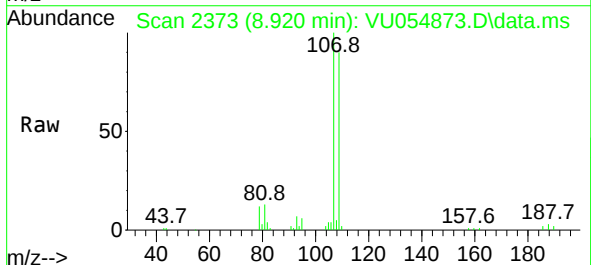
Manual Integrations
APPROVED

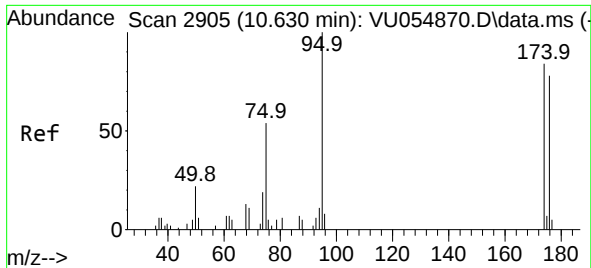
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#56
1,2-Dibromoethane
Concen: 11.374 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

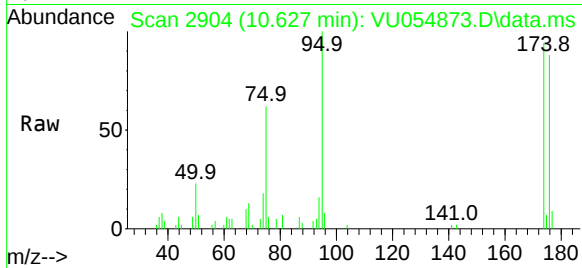
Tgt Ion:107 Resp: 49401
Ion Ratio Lower Upper
107 100
109 90.5 0.0 185.4





#57
4-Bromofluorobenzene
Concen: 1.212 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

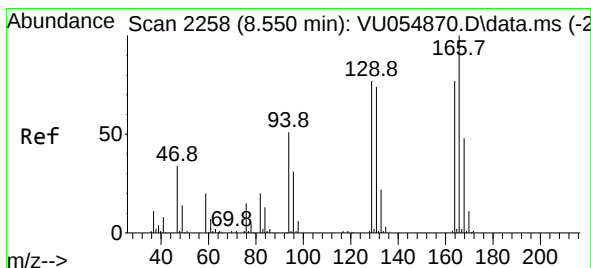
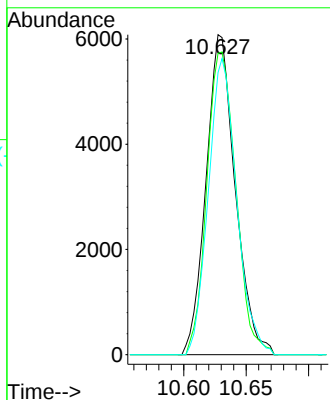
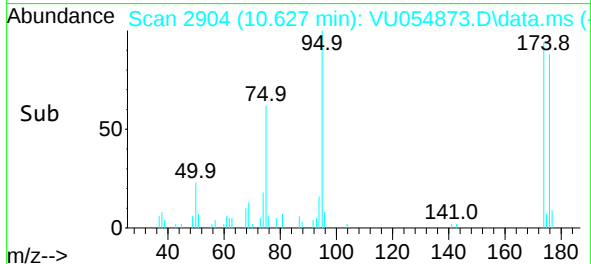
Instrument : MSVOA_U
ClientSampleId : ICVVU072523



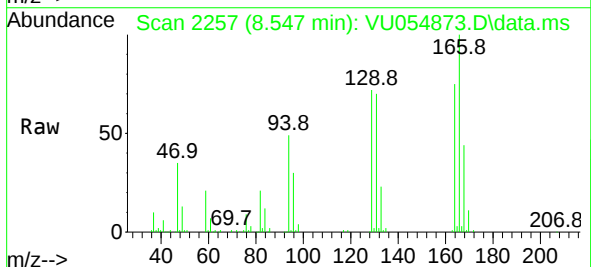
Tgt Ion: 95 Resp: 9938
Ion Ratio Lower Upper
95 100
174 93.7 79.3 118.9
176 89.5 71.5 107.3

Manual Integrations
APPROVED

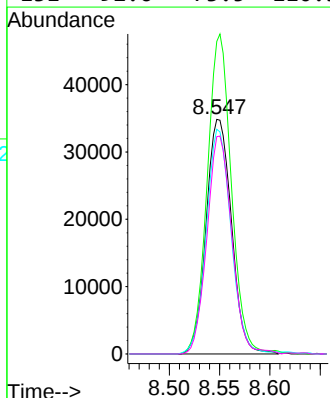
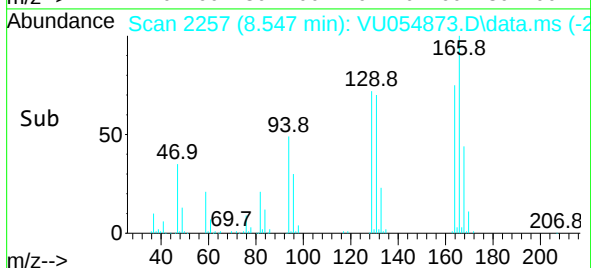
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

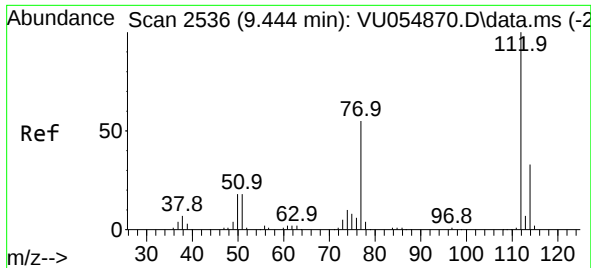


#58
Tetrachloroethene
Concen: 10.662 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30



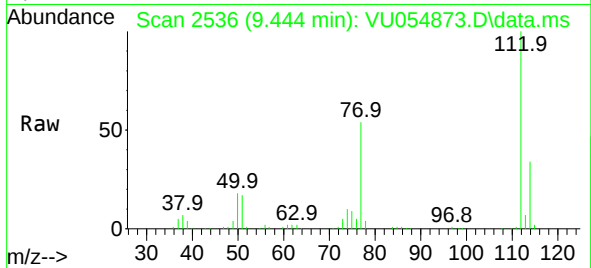
Tgt Ion:164 Resp: 60946
Ion Ratio Lower Upper
164 100
166 133.2 100.4 150.6
129 95.8 71.9 107.9
131 92.6 73.5 110.3





#59
Chlorobenzene
Concen: 10.010 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

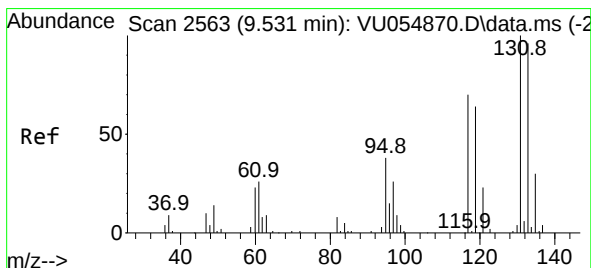
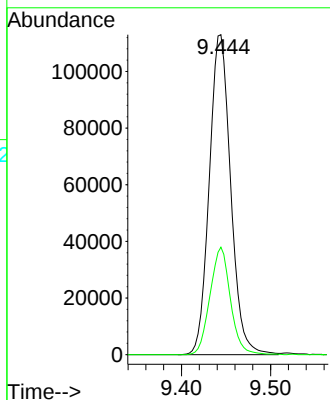
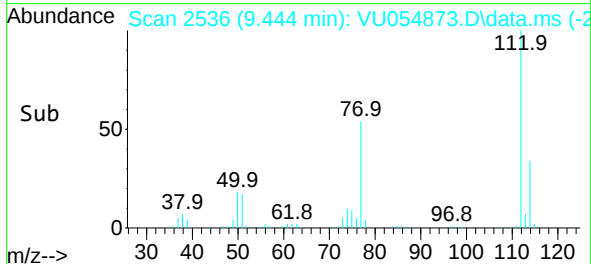
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



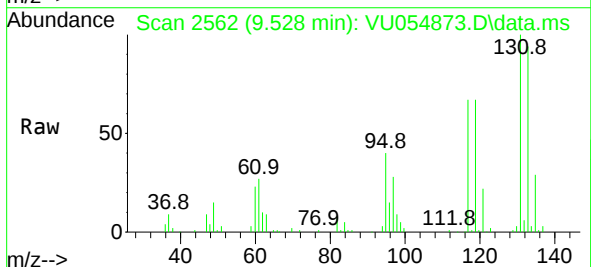
Tgt Ion:112 Resp: 18841
Ion Ratio Lower Upper
112 100
114 33.6 25.0 37.6

Manual Integrations
APPROVED

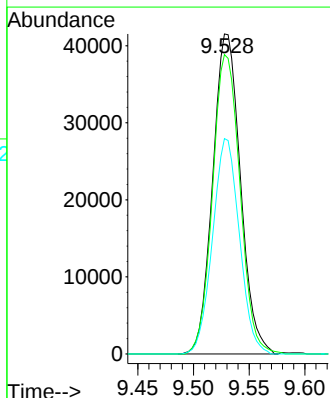
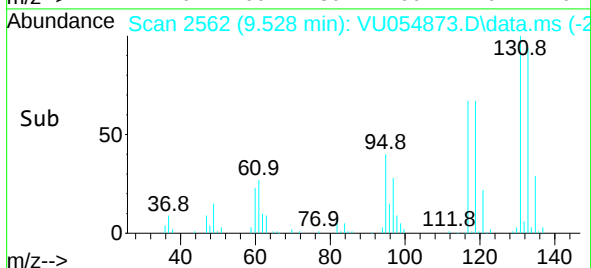
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

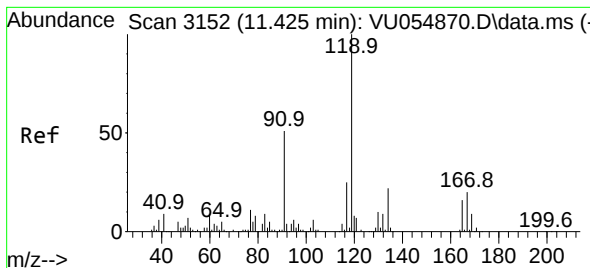


#60
1,1,1,2-Tetrachloroethane
Concen: 10.805 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30



Tgt Ion:131 Resp: 71805
Ion Ratio Lower Upper
131 100
133 92.8 74.2 111.4
119 65.1 51.0 76.4





#61

Pentachloroethane

Concen: 11.093 ug/l

RT: 11.422 min Scan# 3152

Delta R.T. -0.003 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion:117 Resp: 5759

Ion Ratio Lower Upper

117 100

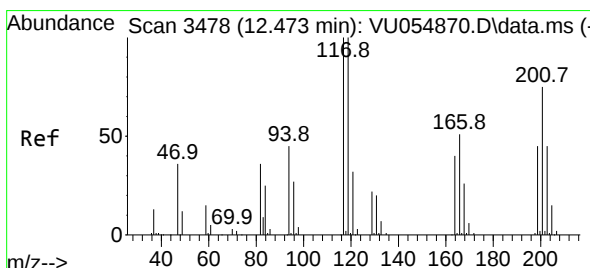
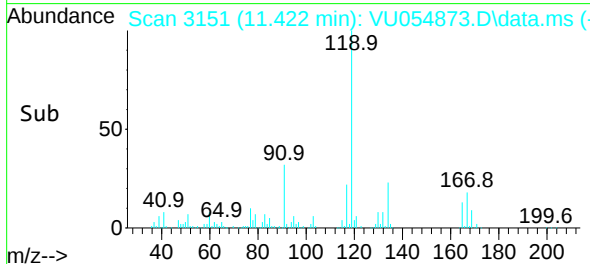
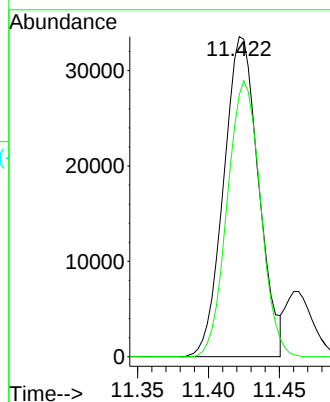
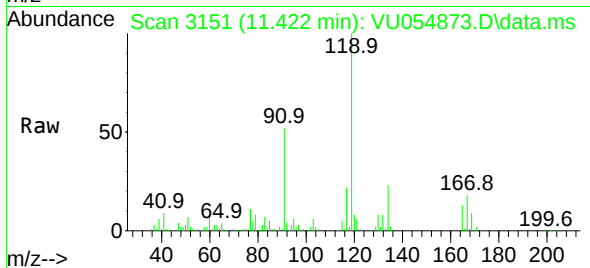
167 81.7 65.3 97.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#62

Hexachloroethane

Concen: 10.673 ug/l

RT: 12.473 min Scan# 3478

Delta R.T. 0.000 min

Lab File: VU054873.D

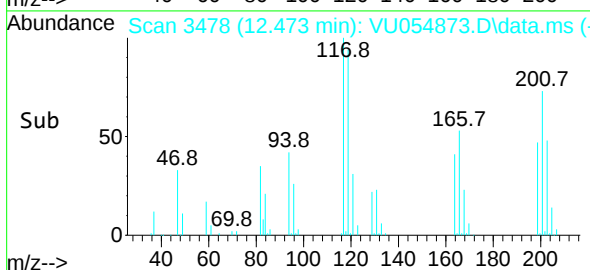
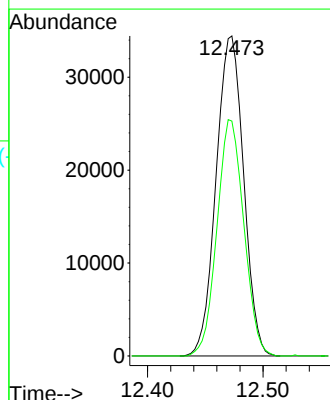
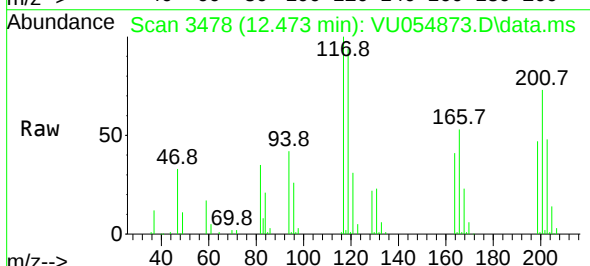
Acq: 25 Jul 2023 19:30

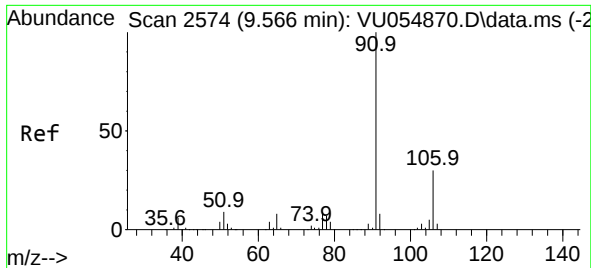
Tgt Ion:117 Resp: 56985

Ion Ratio Lower Upper

117 100

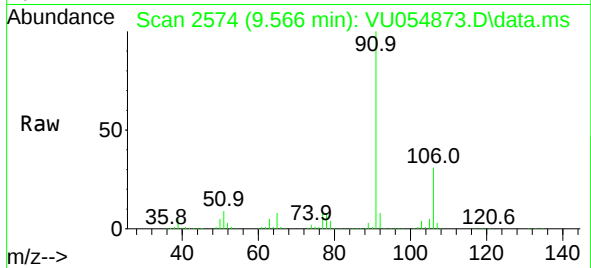
201 72.1 56.1 84.1





#63
Ethyl Benzene
Concen: 10.748 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

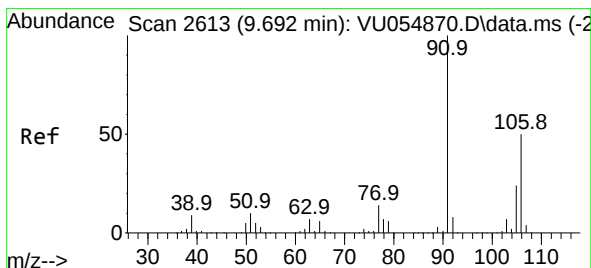
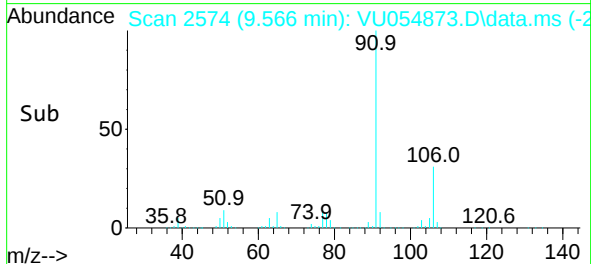
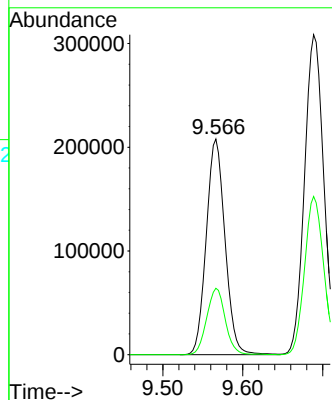
Instrument :
MSVOA_U
Client Sample Id :
ICVVU072523



Tgt Ion: 91 Resp: 339469
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.2

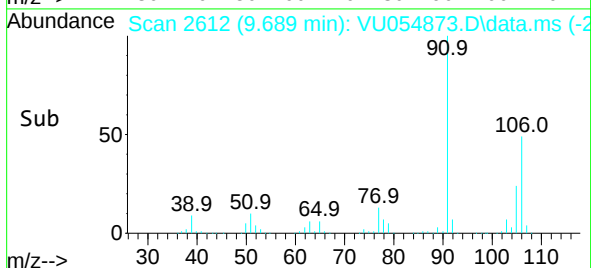
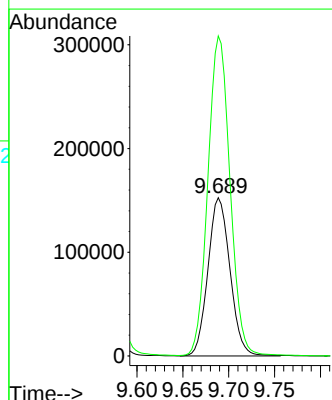
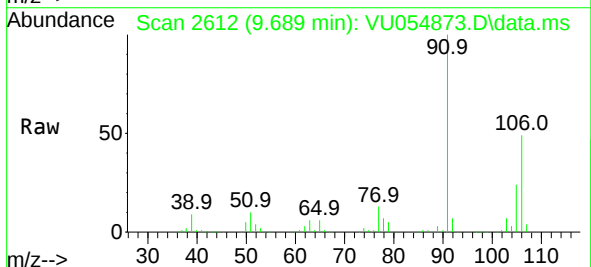
Manual Integrations
APPROVED

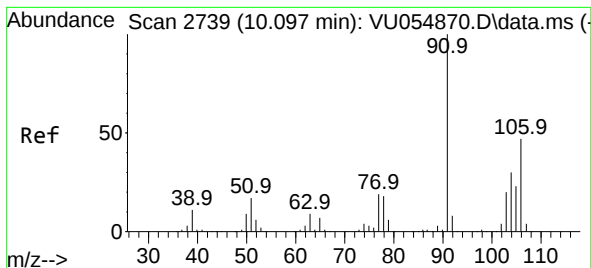
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#64
m/p-Xylenes
Concen: 21.619 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Tgt Ion:106 Resp: 255474
Ion Ratio Lower Upper
106 100
91 202.9 158.8 238.2





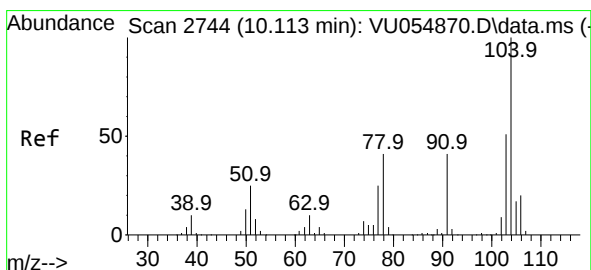
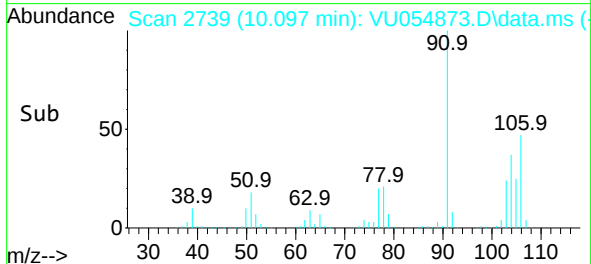
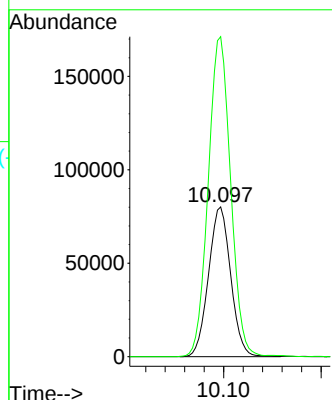
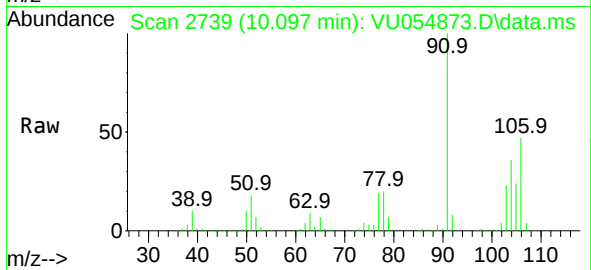
#65
o-Xylene
Concen: 10.449 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523

Tgt Ion:106 Resp: 12682
Ion Ratio Lower Upper
106 100
91 215.3 108.9 326.8

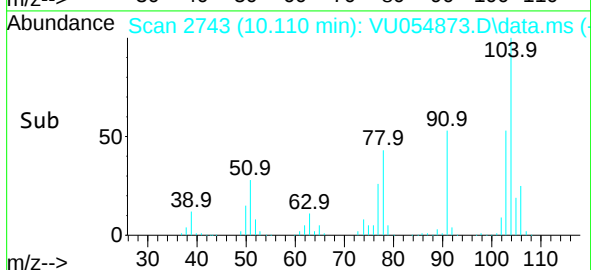
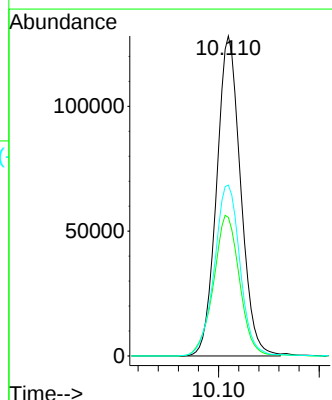
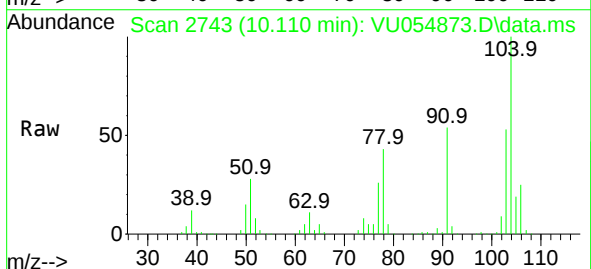
Manual Integrations
APPROVED

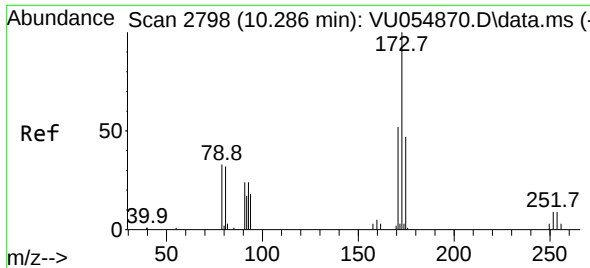
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#66
Styrene
Concen: 10.939 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

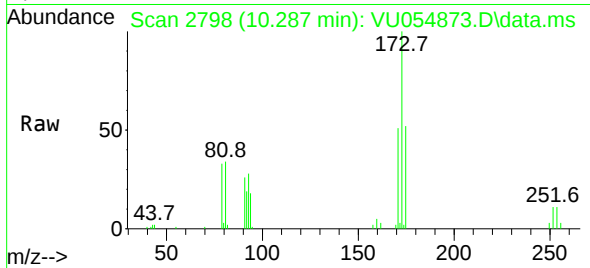
Tgt Ion:104 Resp: 212286
Ion Ratio Lower Upper
104 100
78 47.8 37.5 56.3
103 57.4 45.2 67.8





#67
Bromoform
Concen: 11.154 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

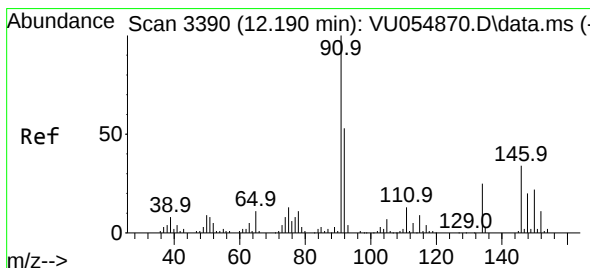
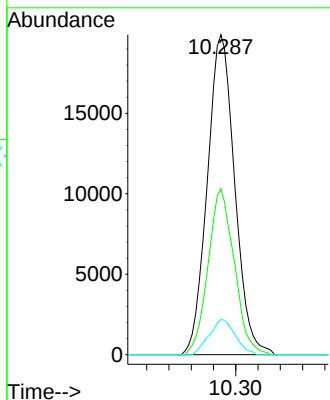
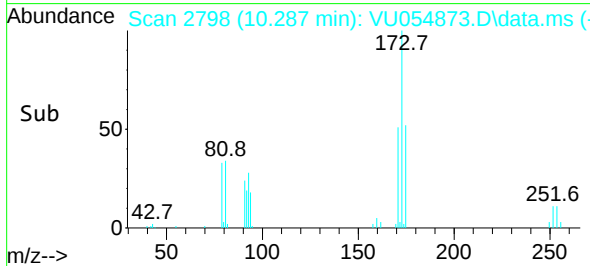
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



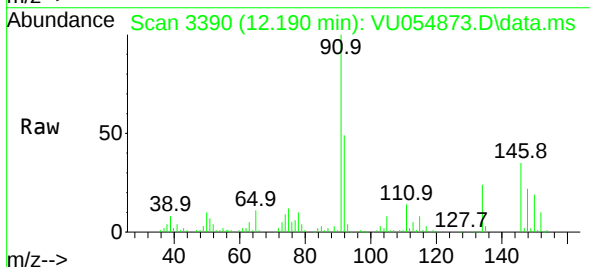
Tgt Ion:173 Resp: 3396
Ion Ratio Lower Upper
173 100
175 49.5 39.0 58.6
254 10.4 7.4 11.0

Manual Integrations
APPROVED

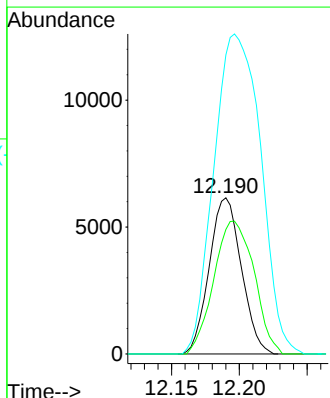
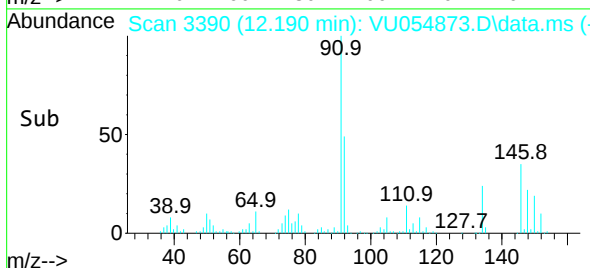
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

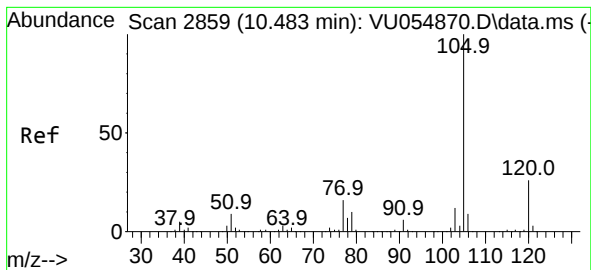


#68
1,2-Dichlorobenzene-d4
Concen: 1.096 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30



Tgt Ion:152 Resp: 10155
Ion Ratio Lower Upper
152 100
115 106.2 0.0 234.8
150 298.6 0.0 598.2





#69

Isopropylbenzene

Concen: 10.566 ug/l

RT: 10.480 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion:105 Resp: 344284

Ion Ratio Lower Upper

105 100

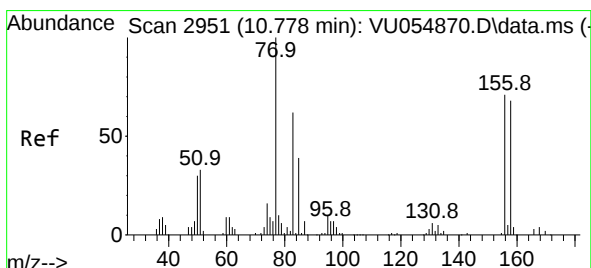
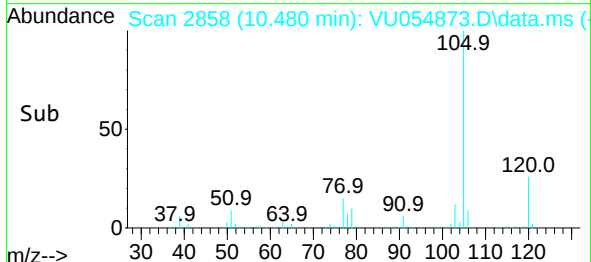
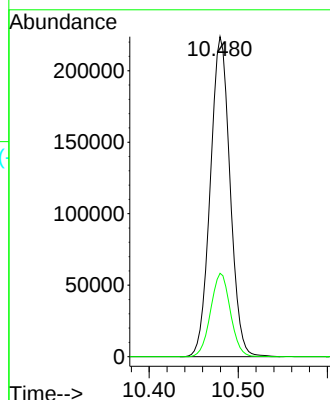
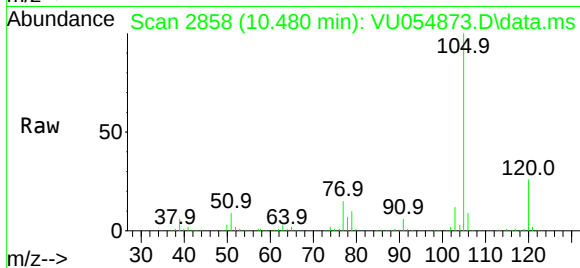
120 26.1 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#70

1,1,2,2-Tetrachloroethane

Concen: 10.552 ug/l

RT: 10.779 min Scan# 2951

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

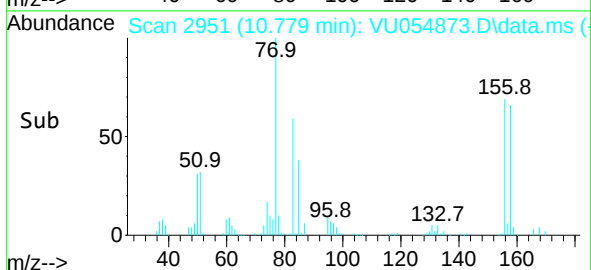
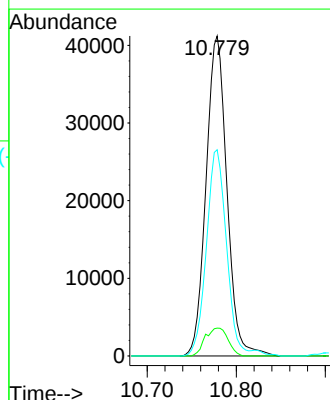
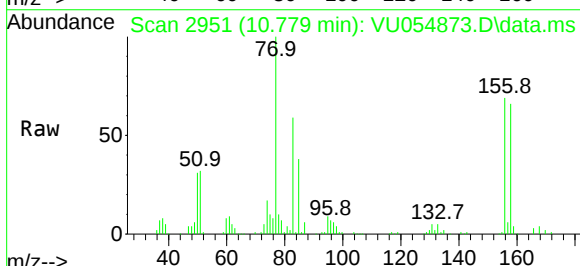
Tgt Ion: 83 Resp: 66944

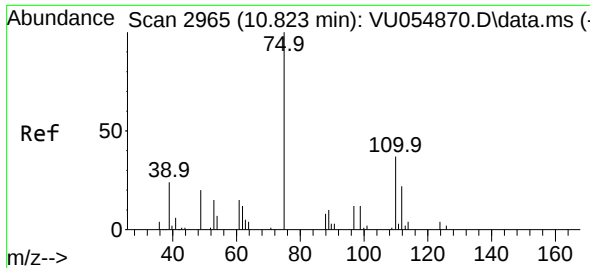
Ion Ratio Lower Upper

83 100

131 9.5 7.5 11.3

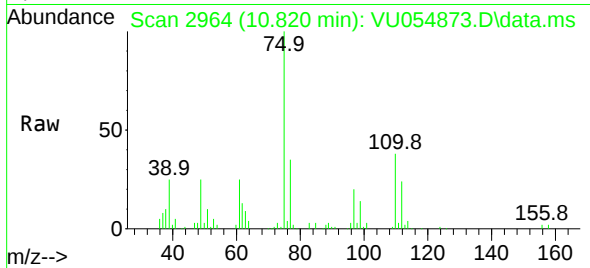
85 61.6 53.0 79.6





#71
1,2,3-Trichloropropane
Concen: 9.720 ug/l m
RT: 10.820 min Scan# 2965
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

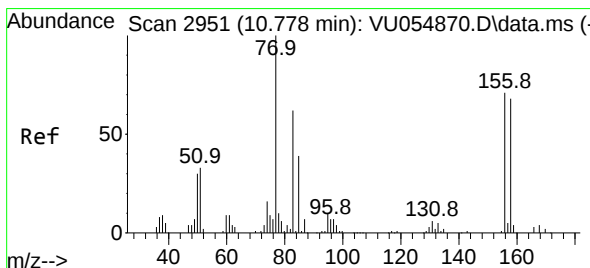
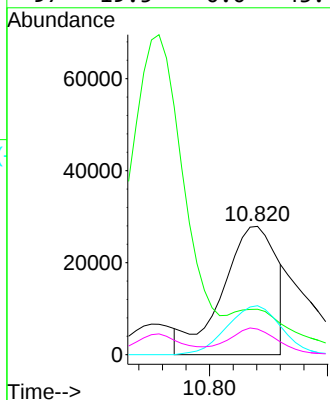
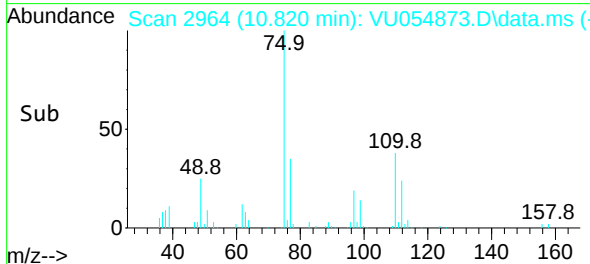
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



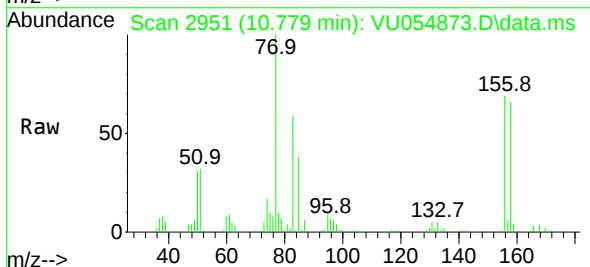
Tgt Ion: 75 Resp: 43920
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 39.2 0.0 80.8
97 19.5 0.0 43.4

Manual Integrations
APPROVED

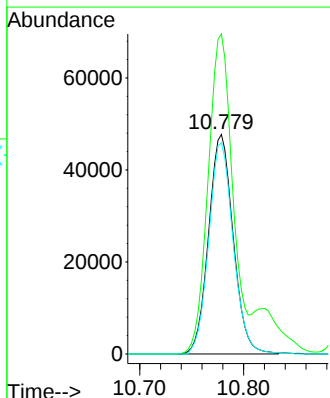
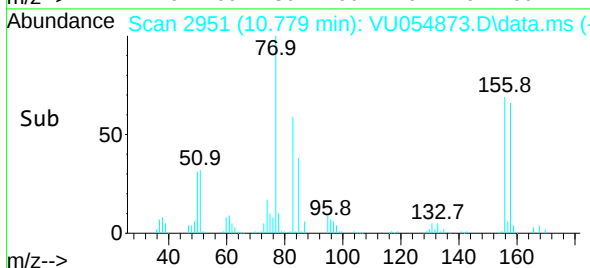
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

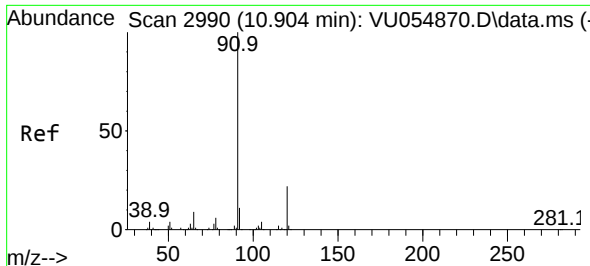


#72
Bromobenzene
Concen: 10.806 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30



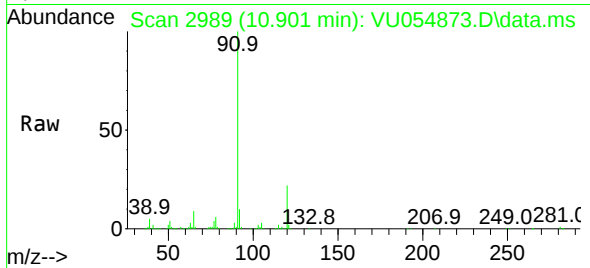
Tgt Ion:156 Resp: 78398
Ion Ratio Lower Upper
156 100
77 146.4 0.0 293.2
158 95.8 0.0 189.8





#73
n-propylbenzene
Concen: 10.891 ug/l
RT: 10.901 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

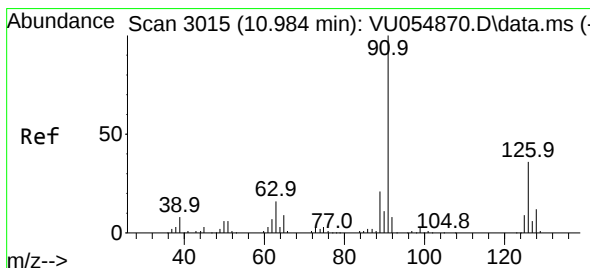
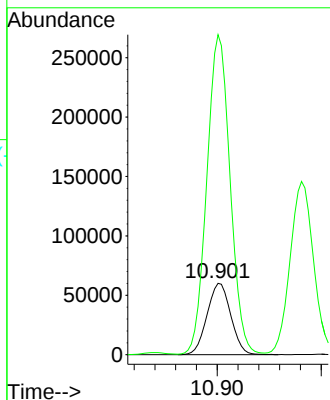
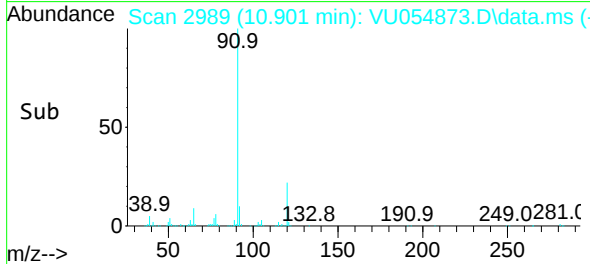
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



Tgt Ion:120 Resp: 9498
Ion Ratio Lower Upper
120 100
91 438.8 361.8 542.6

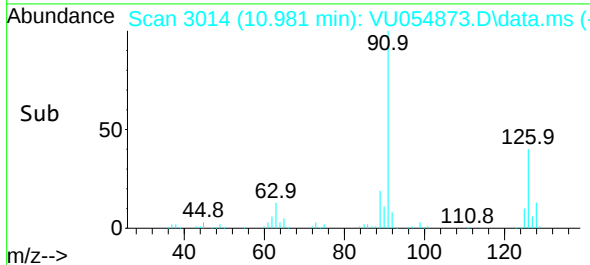
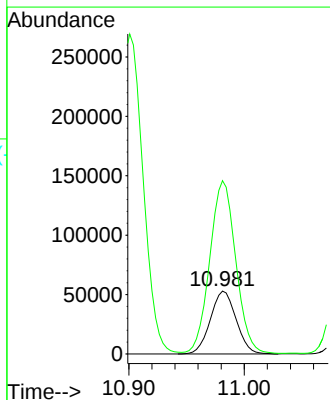
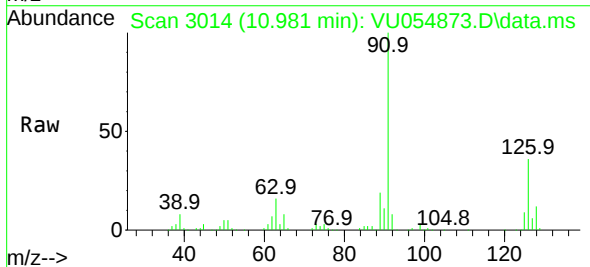
Manual Integrations
APPROVED

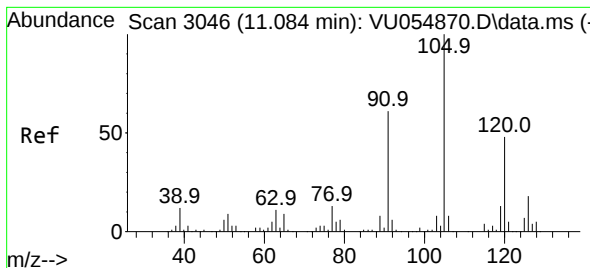
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#74
2-Chlorotoluene
Concen: 10.840 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Tgt Ion:126 Resp: 81836
Ion Ratio Lower Upper
126 100
91 276.6 0.0 561.4





#75

1,3,5-Trimethylbenzene

Concen: 10.937 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion:105 Resp: 28860

Ion Ratio Lower Upper

105 100

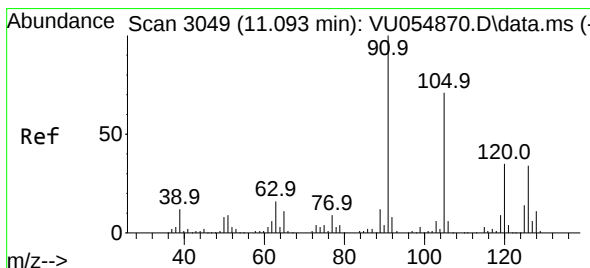
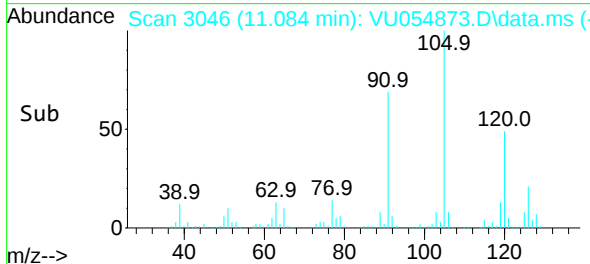
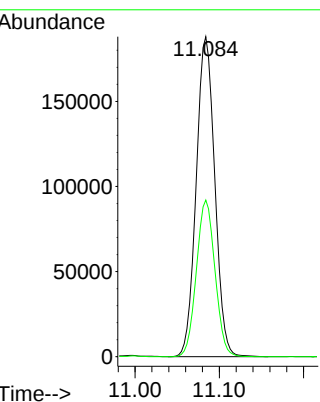
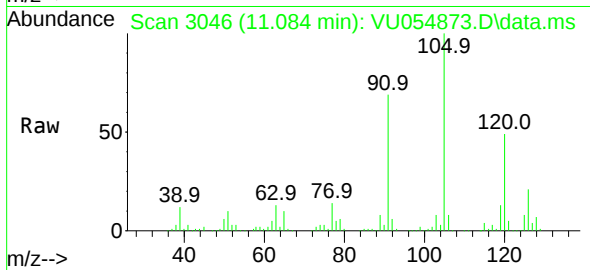
120 48.9 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#76

4-Chlorotoluene

Concen: 11.007 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VU054873.D

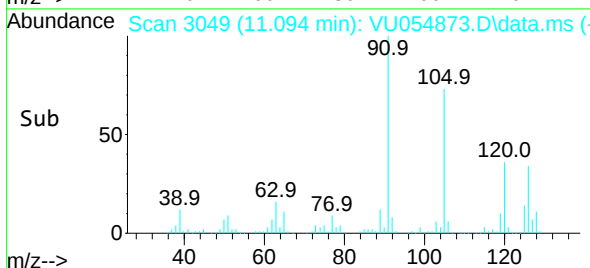
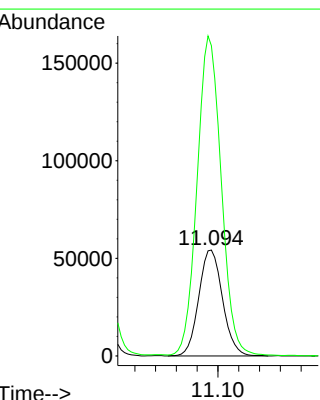
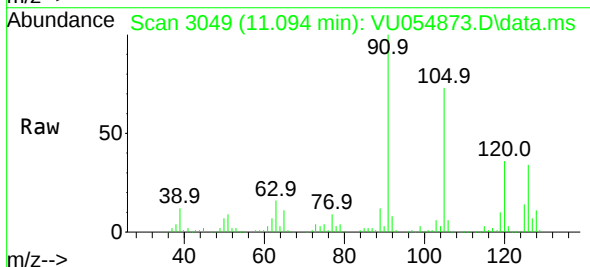
Acq: 25 Jul 2023 19:30

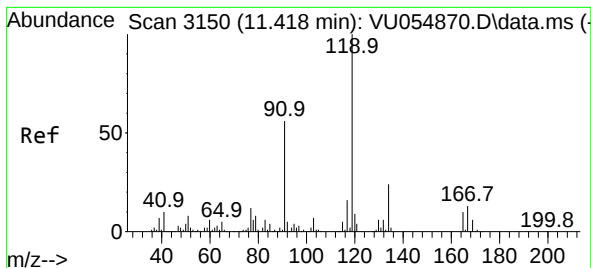
Tgt Ion:126 Resp: 86328

Ion Ratio Lower Upper

126 100

91 305.5 0.0 623.4





#77

tert-Butylbenzene

Concen: 10.811 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072523

Tgt Ion:119 Resp: 296679

Ion Ratio Lower Upper

119 100

91 53.4 27.7 83.1

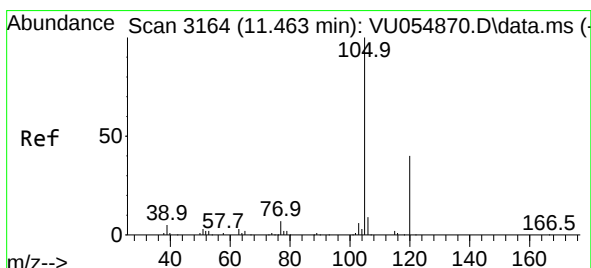
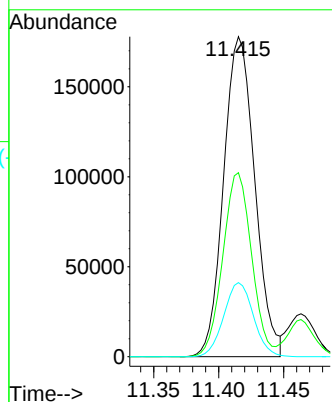
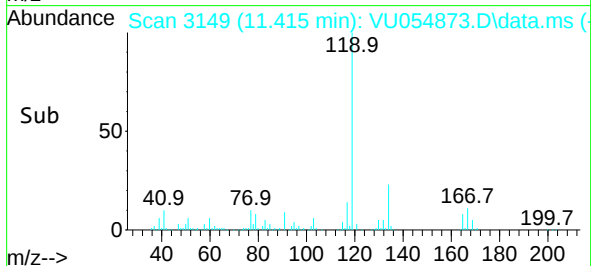
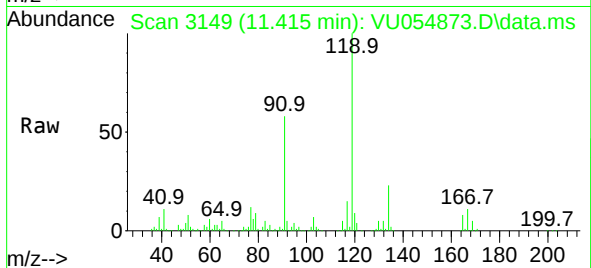
134 22.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#78

1,2,4-Trimethylbenzene

Concen: 10.389 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VU054873.D

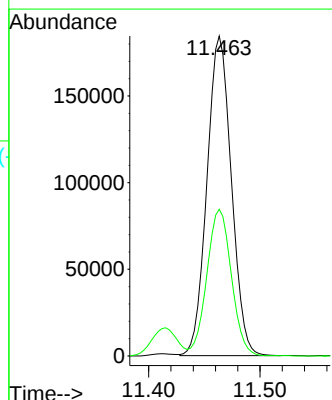
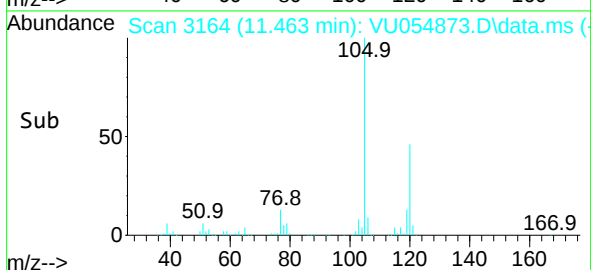
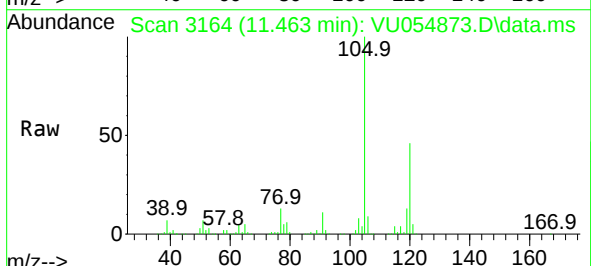
Acq: 25 Jul 2023 19:30

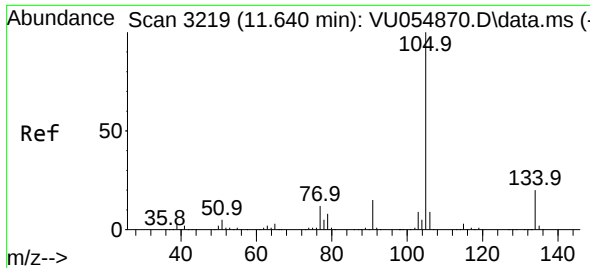
Tgt Ion:105 Resp: 280654

Ion Ratio Lower Upper

105 100

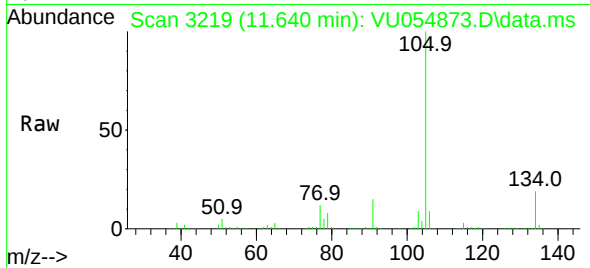
120 46.1 22.4 67.3





#79
 sec-Butylbenzene
 Concen: 10.787 ug/l
 RT: 11.640 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU054873.D
 Acq: 25 Jul 2023 19:30

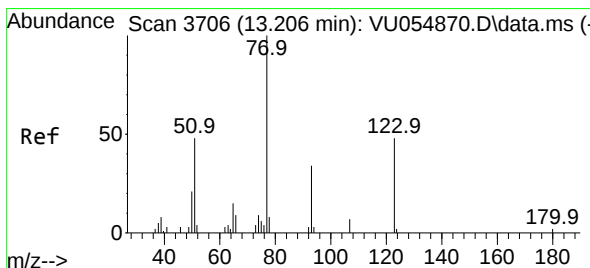
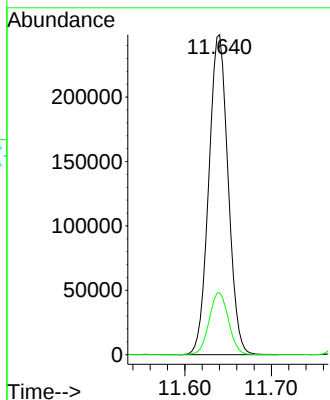
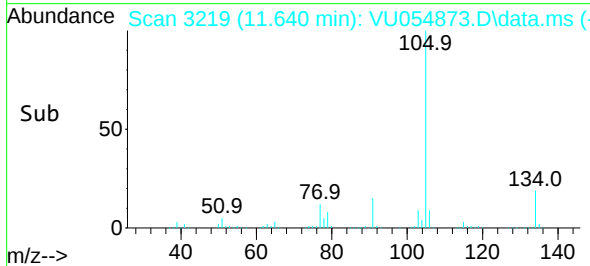
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072523



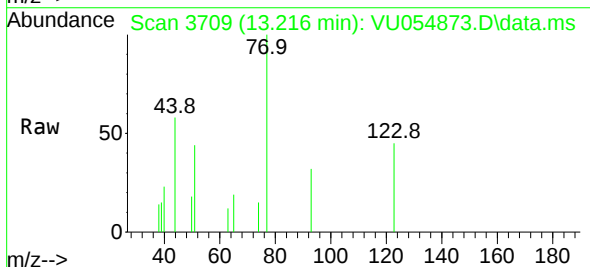
Tgt Ion: 105 Resp: 384829
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.7 23.5

Manual Integrations
 APPROVED

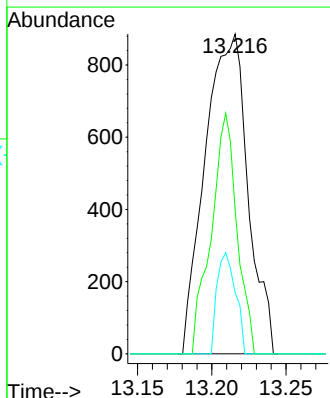
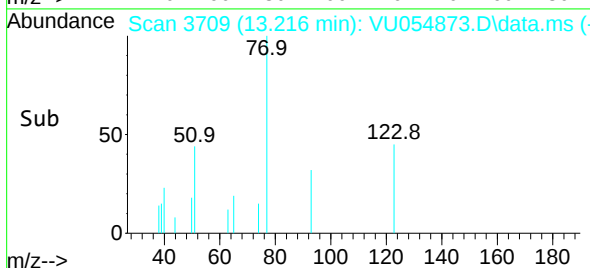
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

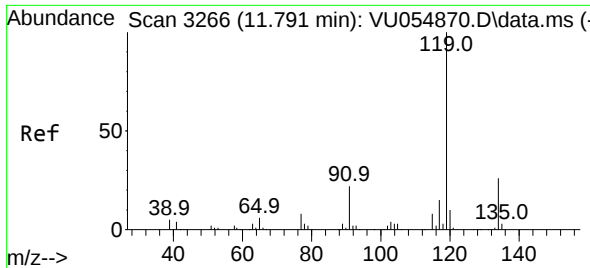


#80
 Nitrobenzene
 Concen: 10.649 ug/l
 RT: 13.216 min Scan# 3709
 Delta R.T. 0.010 min
 Lab File: VU054873.D
 Acq: 25 Jul 2023 19:30



Tgt Ion: 77 Resp: 1775
 Ion Ratio Lower Upper
 77 100
 123 45.4 20.2 71.8
 65 0.0 11.7 14.9#





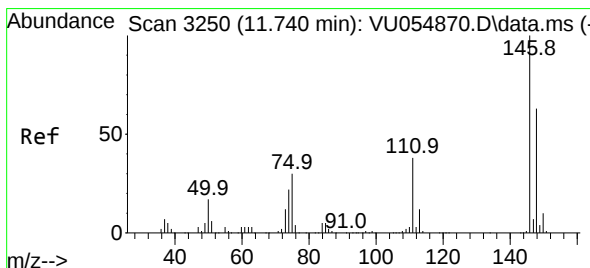
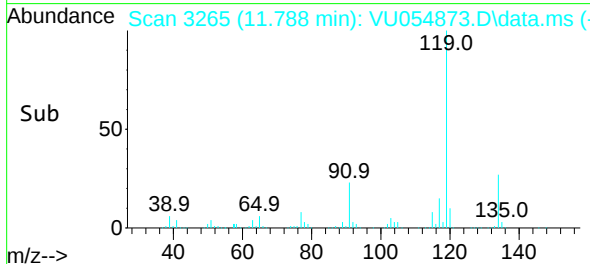
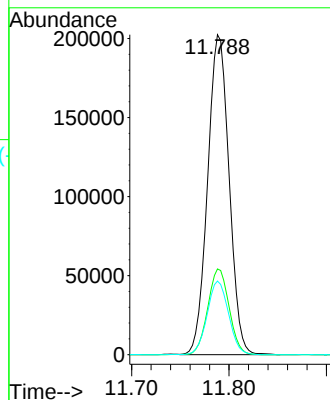
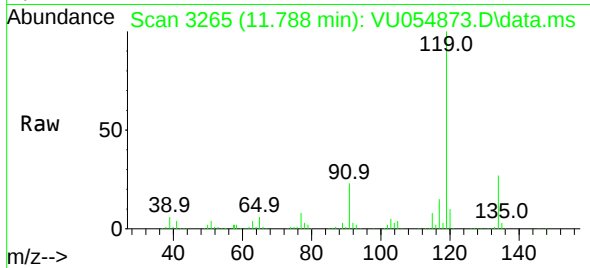
#81
p-Isopropyltoluene
Concen: 11.014 ug/l
RT: 11.788 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523

Tgt Ion:119 Resp: 310114
Ion Ratio Lower Upper
119 100
134 26.6 20.6 31.0
91 22.9 18.2 27.4

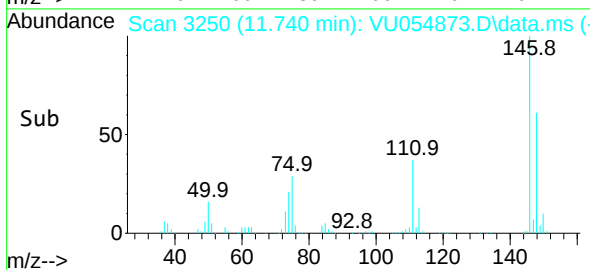
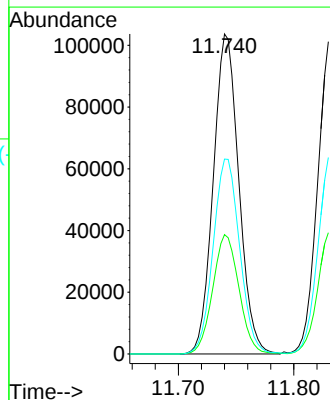
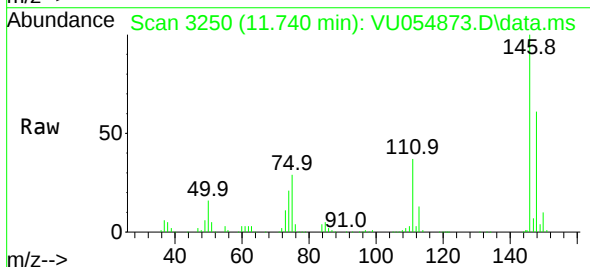
Manual Integrations
APPROVED

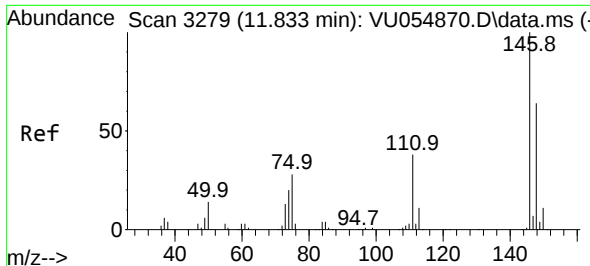
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#82
1,3-Dichlorobenzene
Concen: 10.302 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

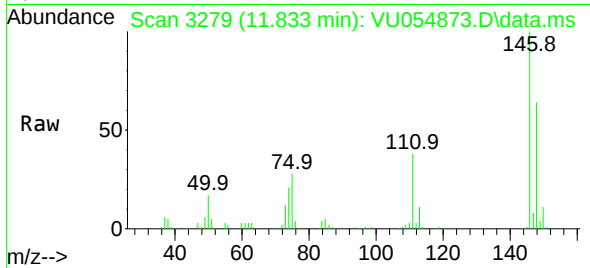
Tgt Ion:146 Resp: 159125
Ion Ratio Lower Upper
146 100
111 38.4 30.5 45.7
148 63.5 51.0 76.6





#83
1,4-Dichlorobenzene
Concen: 10.416 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

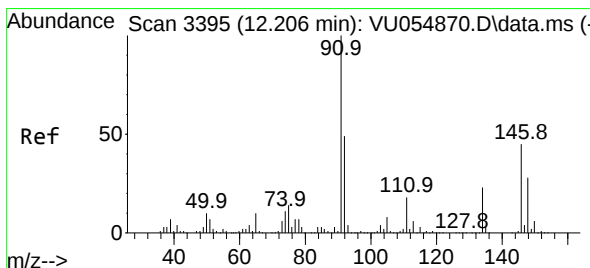
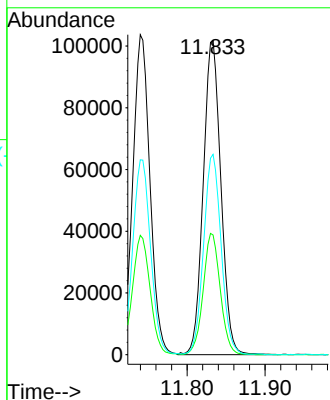
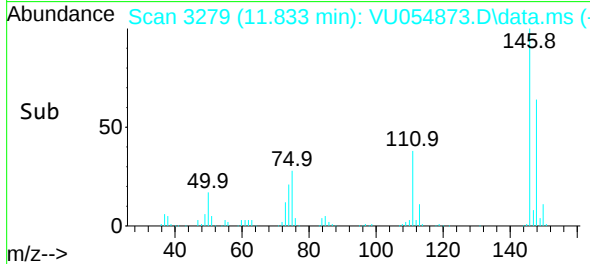
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



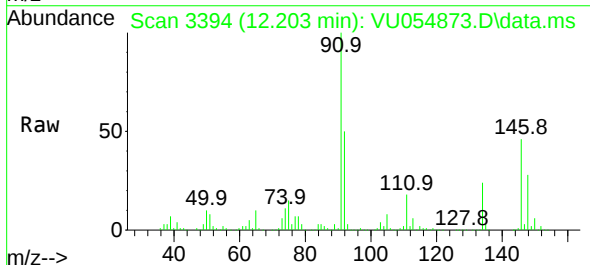
Tgt Ion:146 Resp: 160379
Ion Ratio Lower Upper
146 100
111 37.4 29.5 44.3
148 63.0 51.2 76.8

Manual Integrations
APPROVED

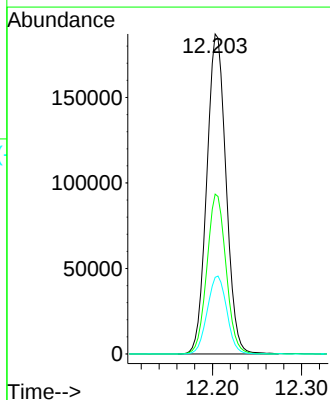
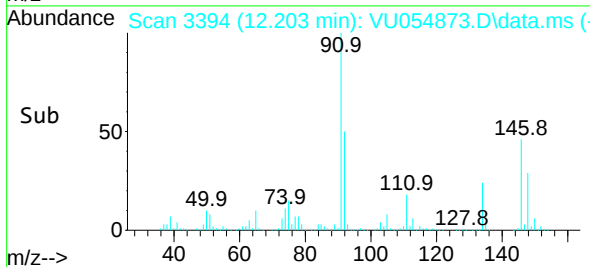
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

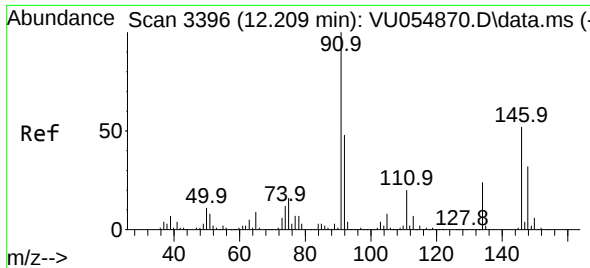


#84
n-Butylbenzene
Concen: 11.095 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30



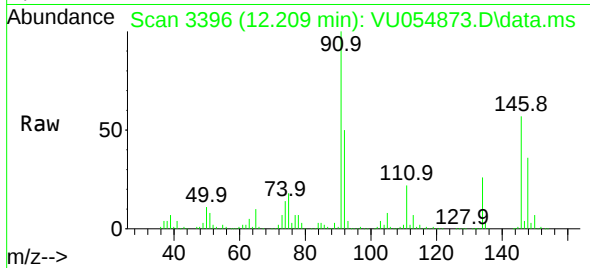
Tgt Ion: 91 Resp: 280591
Ion Ratio Lower Upper
91 100
92 49.6 39.8 59.8
134 24.7 20.2 30.4





#85
1,2-Dichlorobenzene
Concen: 10.425 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

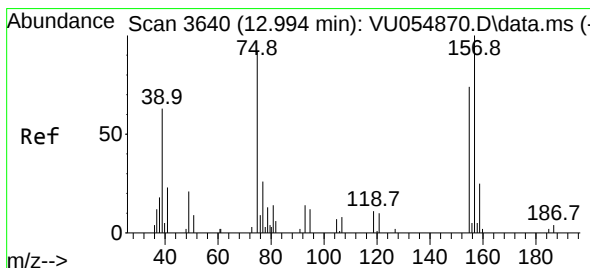
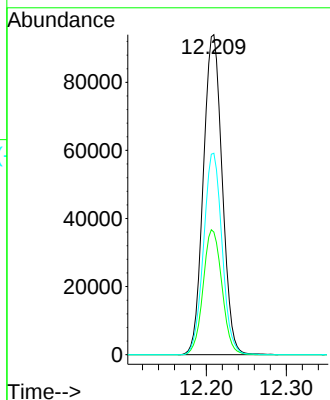
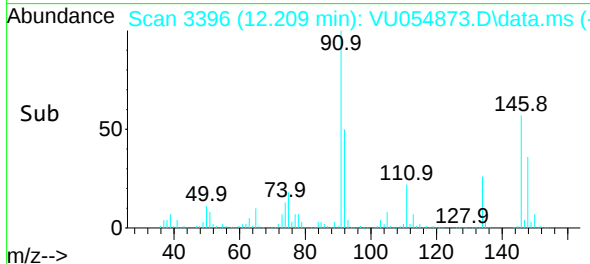
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072523



Tgt Ion:146 Resp: 15435
Ion Ratio Lower Upper
146 100
111 38.9 19.8 59.4
148 61.8 31.8 95.3

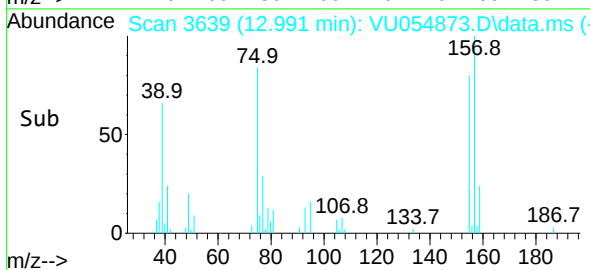
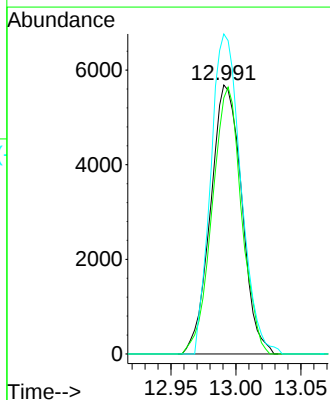
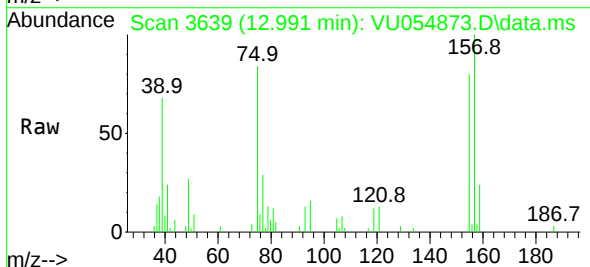
Manual Integrations
APPROVED

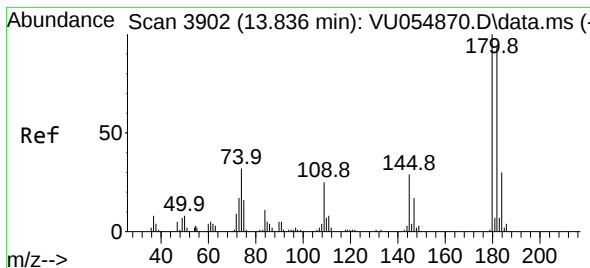
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.239 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VU054873.D
Acq: 25 Jul 2023 19:30

Tgt Ion: 75 Resp: 9479
Ion Ratio Lower Upper
75 100
155 93.4 74.8 112.2
157 114.8 97.4 146.0





#87

1,2,4-Trichlorobenzene

Concen: 10.386 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

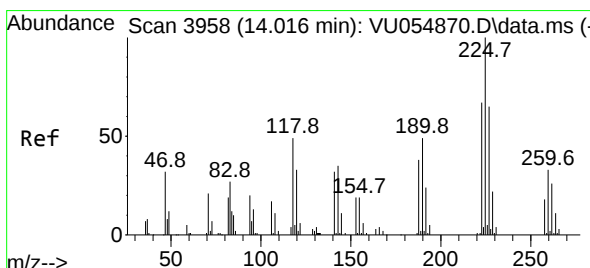
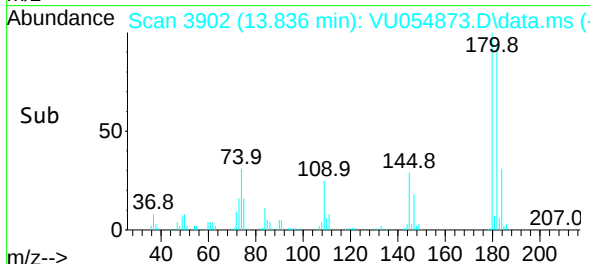
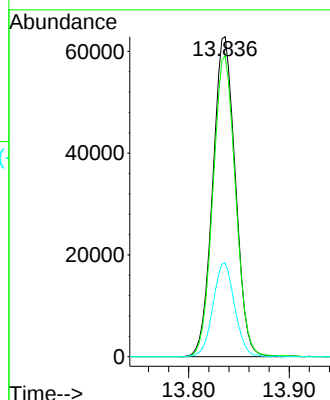
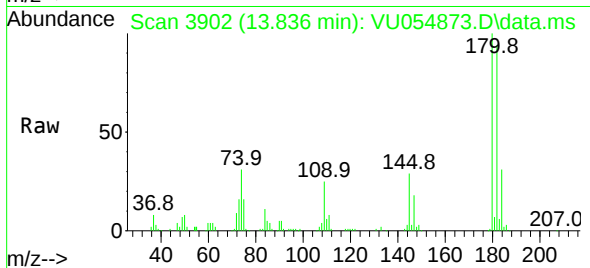
ICVVU072523

Tgt Ion:	180	Resp:	98070
Ion Ratio	Lower	Upper	
180	100		
182	94.1	77.0	115.6
145	28.1	23.4	35.0

Manual Integrations

APPROVED

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



#88

Hexachlorobutadiene

Concen: 10.400 ug/l

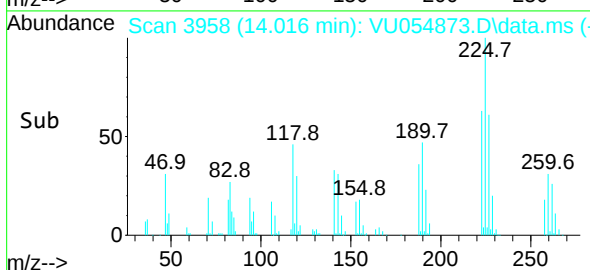
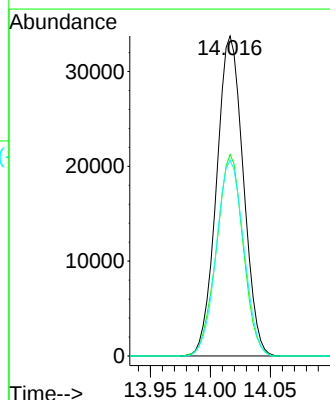
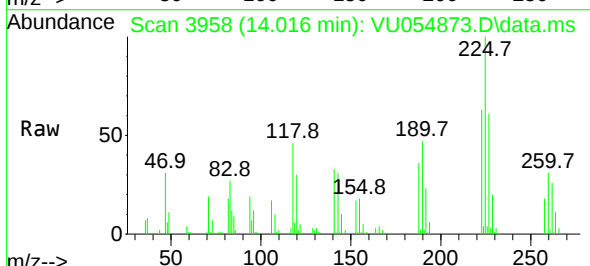
RT: 14.016 min Scan# 3958

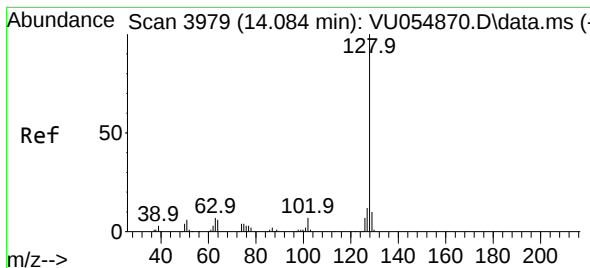
Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Tgt Ion:	225	Resp:	52377
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.6	76.0
227	62.4	50.7	76.1





#89

Naphthalene

Concen: 10.255 ug/l

RT: 14.081 min Scan# 3979

Delta R.T. -0.003 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Instrument :

MSVOA_U

ClientSampleId :

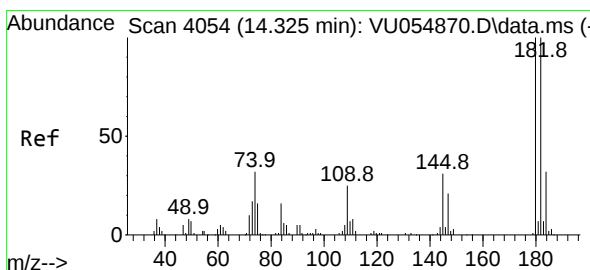
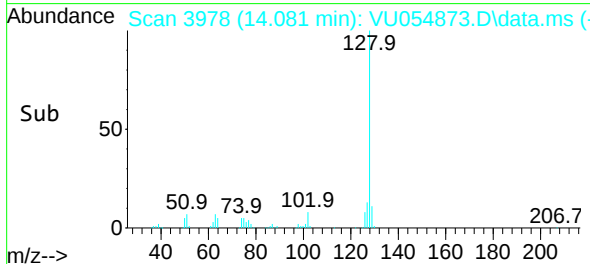
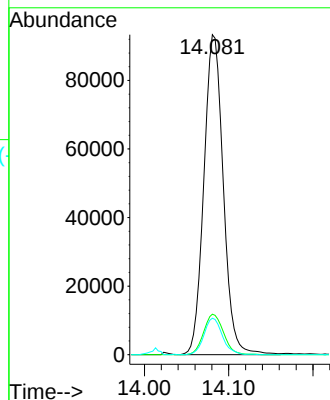
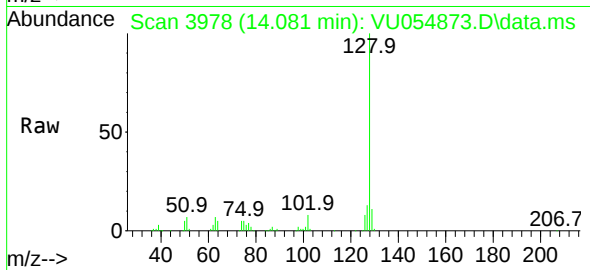
ICVVU072523

Tgt Ion:	128	Resp:	14996
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	15.8
129	10.8	8.7	13.1

Manual Integrations

APPROVED

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



#90

1,2,3-Trichlorobenzene

Concen: 10.278 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU054873.D

Acq: 25 Jul 2023 19:30

Tgt Ion:	180	Resp:	86114
Ion Ratio	Lower	Upper	
180	100		
182	96.0	76.0	114.0
145	31.1	24.3	36.5

