

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072523\
 Data File : VU054870.D
 Acq On : 25 Jul 2023 13:22
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 09:16:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 08:39:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	28020	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	8966	1.055	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9444	0.984	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	52118	9.768	ug/l	97
3) Chloromethane	1.518	50	57349	9.568	ug/l	99
4) Vinyl Chloride	1.602	62	78230	9.773	ug/l	99
5) Bromomethane	1.856	94	62715	9.876	ug/l	98
6) Chloroethane	1.930	64	85855	10.377	ug/l	100
7) Trichlorofluoromethane	2.132	101	179004	9.519	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	57646	9.459	ug/l	97
9) 1,1-Dichloroethene	2.576	96	47914	9.904	ug/l	99
10) Iodomethane	2.718	142	76989	10.194	ug/l	99
11) Allyl Chloride	2.920	41	55522	9.603	ug/l	99
12) Acrylonitrile	3.322	53	24160	19.873	ug/l	96
13) Acetone	2.644	43	61085	47.291	ug/l	90
14) Carbon Disulfide	2.788	76	77619	9.261	ug/l	98
15) Methylene Chloride	3.042	84	59048	9.563	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	51064	9.696	ug/l	91
17) 1,1-Dichloroethane	3.862	63	113071	9.600	ug/l	98
18) 2-Butanone	4.711	43	85401	51.360	ug/l	94
19) Cyclohexane	5.383	56	65377	9.864	ug/l	93
20) Methylcyclohexane	6.759	83	88666	10.005	ug/l	98
21) 2,2-Dichloropropane	4.660	77	101481	9.295	ug/l	97
22) cis-1,2-Dichloroethene	4.663	96	69208	9.888	ug/l	97
23) Diethyl Ether	2.374	59	68672	9.622	ug/l	99
24) tert-Butyl Alcohol	3.235	59	53920m	81.120	ug/l	
25) Methyl tert-Butyl Ether	3.361	73	148815	9.941	ug/l	99
26) Bromochloromethane	4.972	128	28305	9.861	ug/l	99
27) Chloroform	5.084	83	125530	9.924	ug/l	100
28) 1,1,1-Trichloroethane	5.312	97	106374	9.737	ug/l	99
29) 1,1-Dichloropropene	5.521	75	78668	9.761	ug/l	99
30) Carbon Tetrachloride	5.521	117	88028	9.653	ug/l	97
31) Isopropyl Ether	3.991	45	171863	9.885	ug/l	100
32) Ethyl-t-butyl ether	4.499	59	174253	9.734	ug/l	98
33) Tert-Amyl methyl ether	5.936	73	165166	9.759	ug/l	100
34) Propionitrile	4.791	54	25177	54.919	ug/l #	96
35) Benzene	5.772	78	250049	9.908	ug/l	100
36) 1,2-Dichloroethane	5.791	62	70462	9.814	ug/l	100
37) Trichloroethene	6.537	130	66891	9.855	ug/l	95
38) 1,2-Dichloropropane	6.788	63	72392	10.147	ug/l	99
39) Methacrylonitrile	4.978	41	18343	10.304	ug/l	91
40) Methyl acrylate	4.849	55	30960	10.958	ug/l	98
41) Tetrahydrofuran	5.062	42	18667	18.225	ug/l	99
42) 1-Chlorobutane	5.454	56	99353	9.415	ug/l	100
43) Dibromomethane	6.917	93	34472	10.287	ug/l	97
44) Bromodichloromethane	7.103	83	95040	10.180	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	198687	50.816	ug/l	99
46) t-1,4-Dichloro-2-butene	10.830	75	36990m	23.161	ug/l	
47) Methyl methacrylate	6.959	69	64773	21.143	ug/l	98
48) Ethyl methacrylate	8.332	69	65916	10.638	ug/l	95
49) Toluene	7.965	92	159218	9.904	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	84773	10.227	ug/l	99
51) cis-1,3-Dichloropropene	7.605	75	103512	10.160	ug/l	97
52) 1,1,2-Trichloroethane	8.396	97	51636	9.720	ug/l	93
53) 1,3-Dichloropropane	8.573	76	85697	9.972	ug/l	97
54) 2-Hexanone	8.682	43	147550	53.107	ug/l	99
55) Dibromochloromethane	8.807	129	62197	10.219	ug/l	94
56) 1,2-Dibromoethane	8.920	107	46610	10.353	ug/l	100
58) Tetrachloroethene	8.550	164	57553	9.714	ug/l	94
59) Chlorobenzene	9.444	112	191805	9.831	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.531	131	68837	9.994	ug/l	97
61) Pentachloroethane	11.425	117	56605	10.519	ug/l	100
62) Hexachloroethane	12.473	117	59117	10.683	ug/l	97
63) Ethyl Benzene	9.566	91	331517	10.127	ug/l	100
64) m/p-Xylenes	9.692	106	247584	20.214	ug/l	100
65) o-Xylene	10.097	106	126702	10.071	ug/l	96
66) Styrene	10.113	104	210203	10.450	ug/l	99
67) Bromoform	10.286	173	35520	11.254	ug/l	98
69) Isopropylbenzene	10.483	105	342807	10.150	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.778	83	68629	10.437	ug/l	97
71) 1,2,3-Trichloropropane	10.823	75	45806m	9.705	ug/l	
72) Bromobenzene	10.778	156	78098	10.386	ug/l	99
73) n-propylbenzene	10.904	120	93497	10.344	ug/l	96
74) 2-Chlorotoluene	10.984	126	80636	10.305	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	283705	10.373	ug/l	100
76) 4-Chlorotoluene	11.093	126	85977	10.576	ug/l	100
77) tert-Butylbenzene	11.418	119	292045	10.267	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	292413	10.443	ug/l	100
79) sec-Butylbenzene	11.640	105	386864	10.462	ug/l	100
80) Nitrobenzene	13.206	77	9728	56.315	ug/l #	97
81) p-Isopropyltoluene	11.791	119	315549	10.813	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	161111	10.064	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	160784	10.075	ug/l	98
84) n-Butylbenzene	12.206	91	296857	11.325	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	150927	9.835	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	9676	11.069	ug/l	95
87) 1,2,4-Trichlorobenzene	13.836	180	100837	10.303	ug/l	98
88) Hexachlorobutadiene	14.016	225	54091	10.362	ug/l	99
89) Naphthalene	14.084	128	157249	10.375	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	87083	10.028	ug/l	99

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

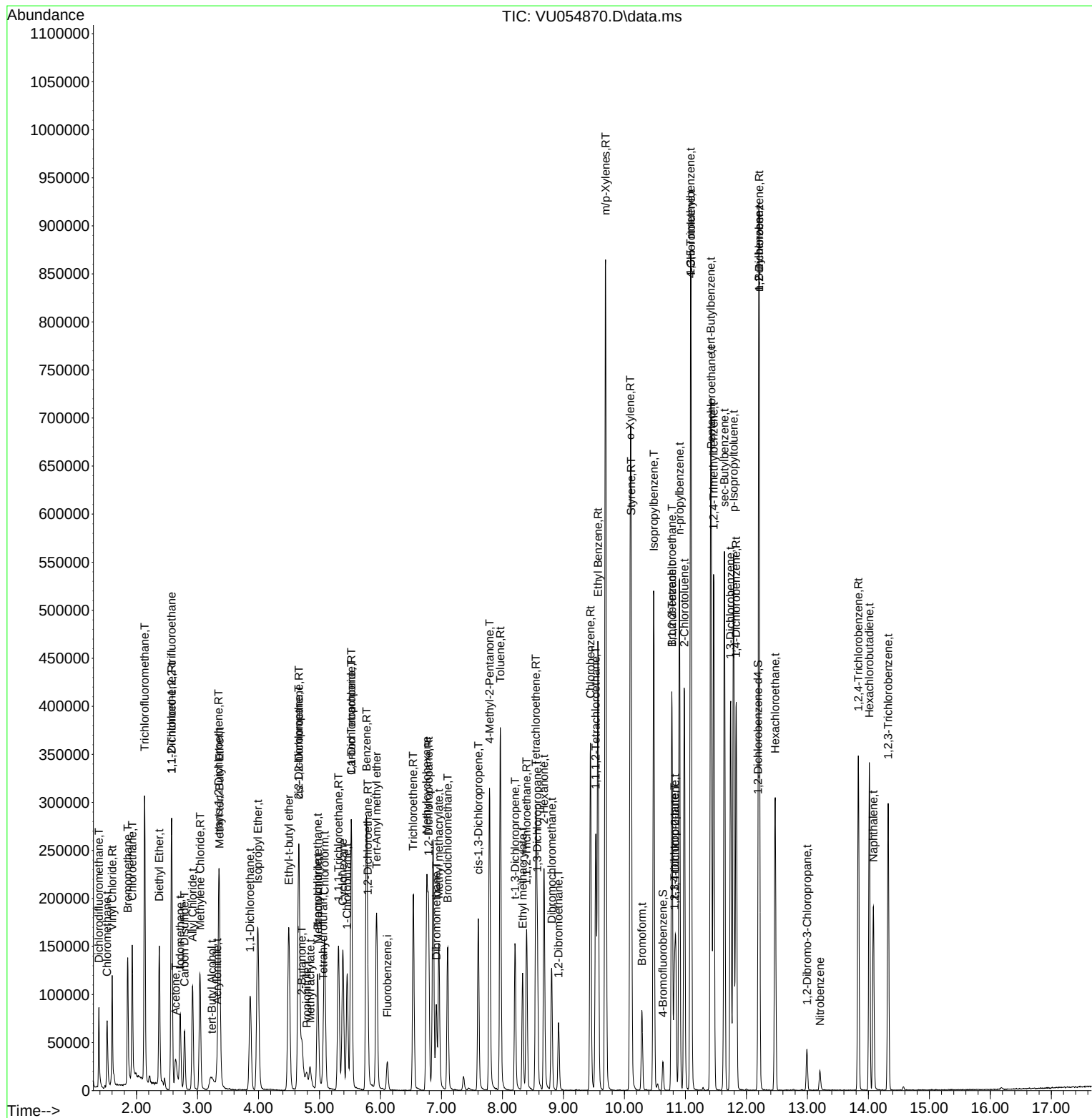
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072523\
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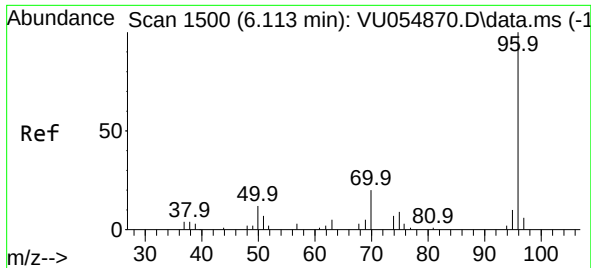
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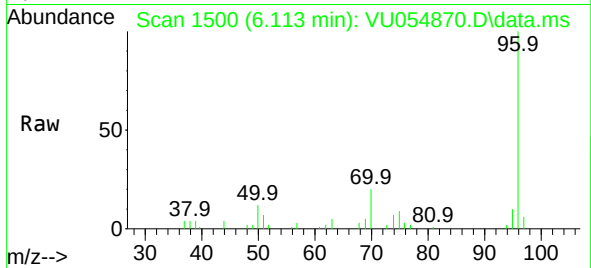
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

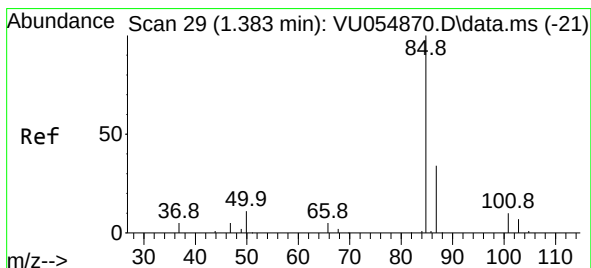
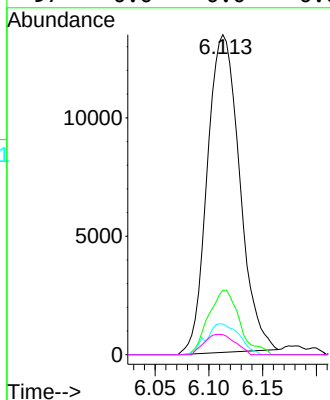
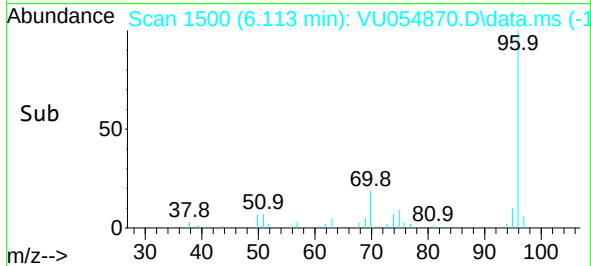
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 96 Resp: 28020
Ion Ratio Lower Upper
96 100
70 19.5 14.0 21.0
95 9.9 8.7 13.1
97 0.0 0.0 0.0

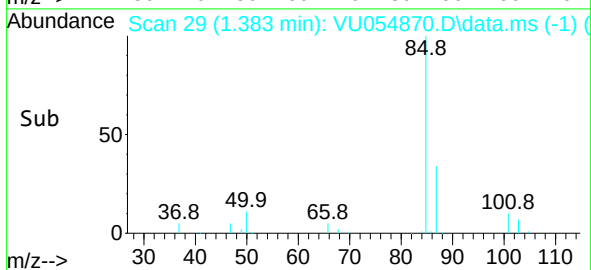
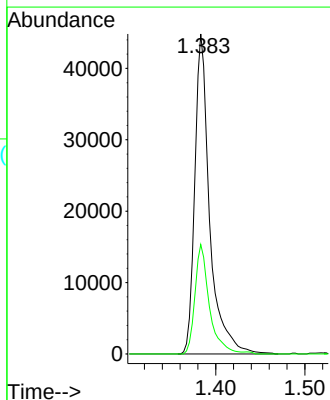
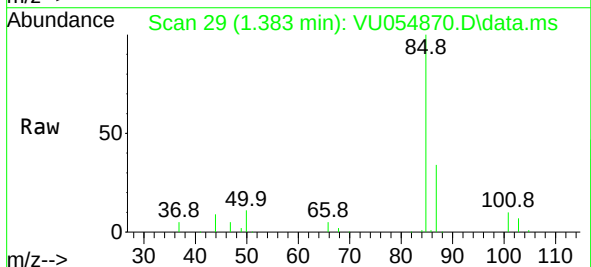
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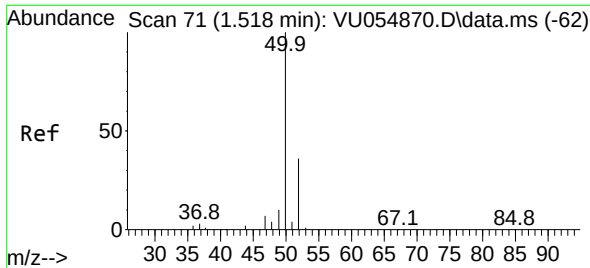
Reviewed By :Mahesh Dadoda 07/28/2023
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#2
Dichlorodifluoromethane
Concen: 9.768 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

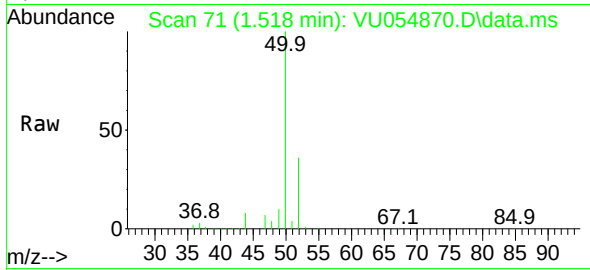
Tgt Ion: 85 Resp: 52118
Ion Ratio Lower Upper
85 100
87 34.2 16.2 48.6





#3
Chloromethane
Concen: 9.568 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

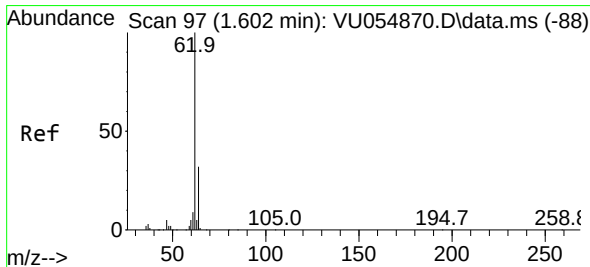
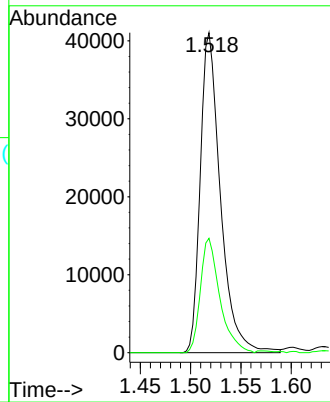
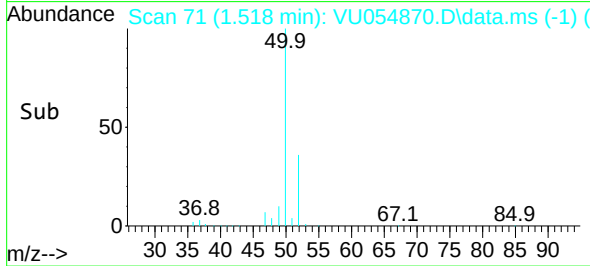
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Tgt Ion: 50 Resp: 57349
Ion Ratio Lower Upper
50 100
52 35.8 28.2 42.2

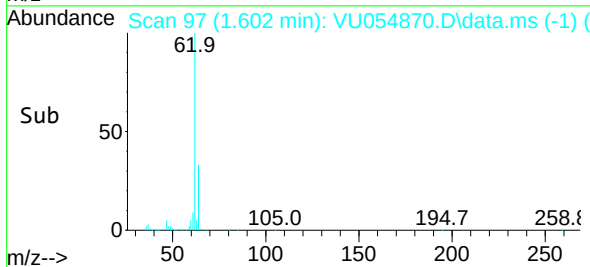
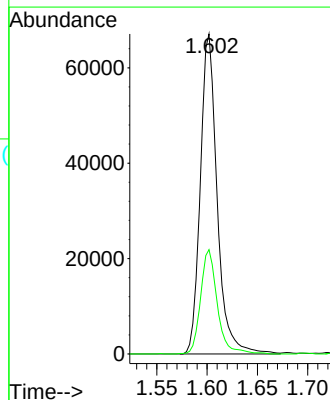
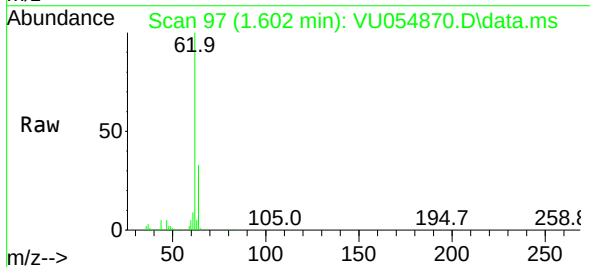
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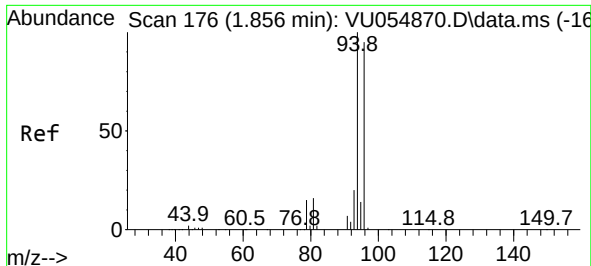
Reviewed By :Mahesh Dadoda 07/28/2023
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#4
Vinyl Chloride
Concen: 9.773 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

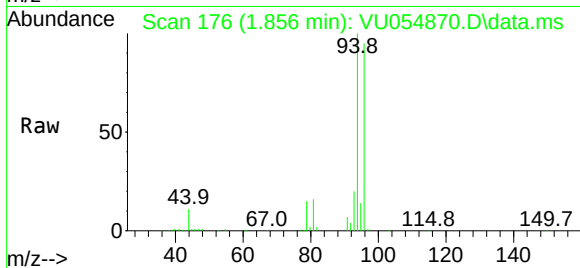
Tgt Ion: 62 Resp: 78230
Ion Ratio Lower Upper
62 100
64 32.6 26.4 39.6





#5
Bromomethane
Concen: 9.876 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

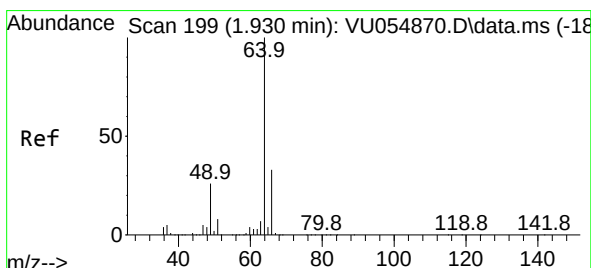
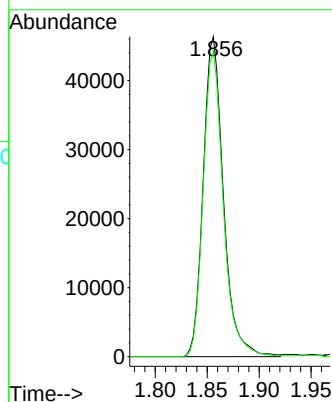
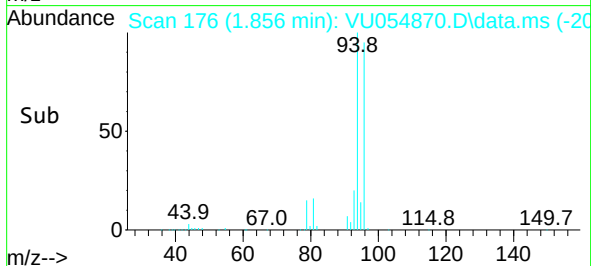
Instrument :
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Tgt Ion: 94 Resp: 62715
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8

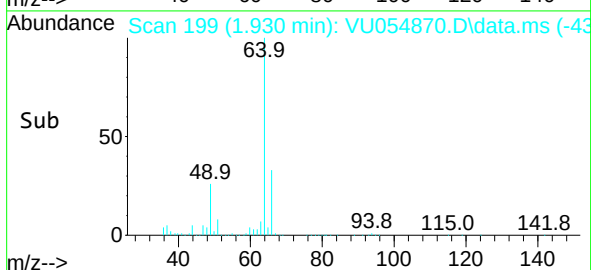
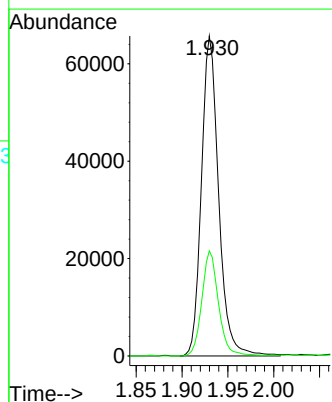
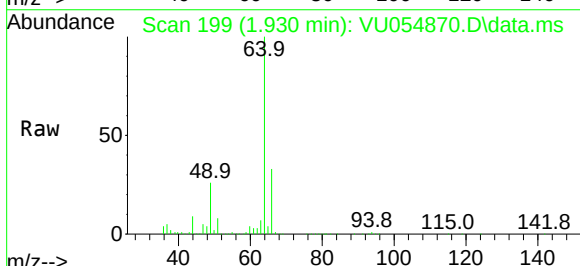
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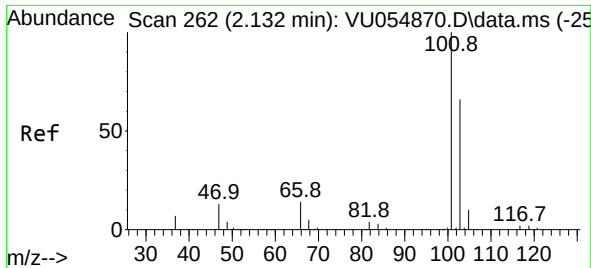
Reviewed By :Mahesh Dadoda 07/28/2023
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#6
Chloroethane
Concen: 10.377 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

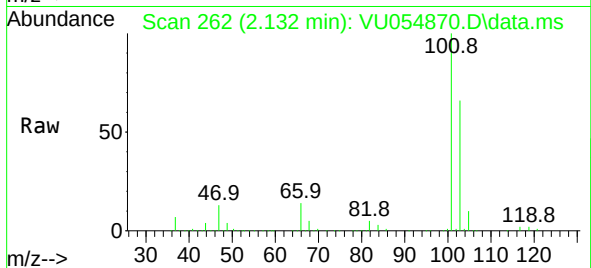
Tgt Ion: 64 Resp: 85855
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 9.519 ug/l
 RT: 2.132 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU054870.D
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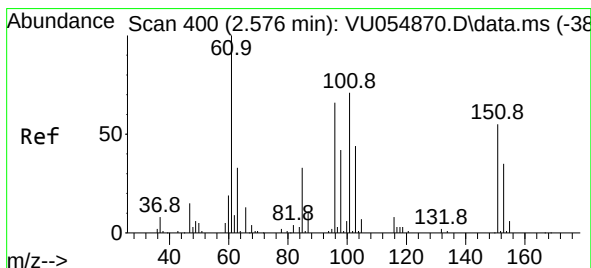
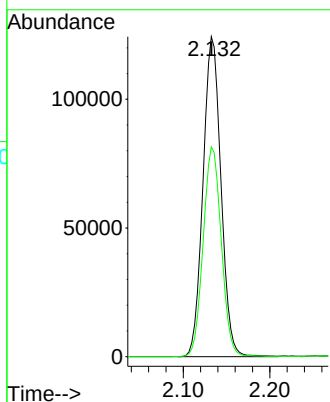
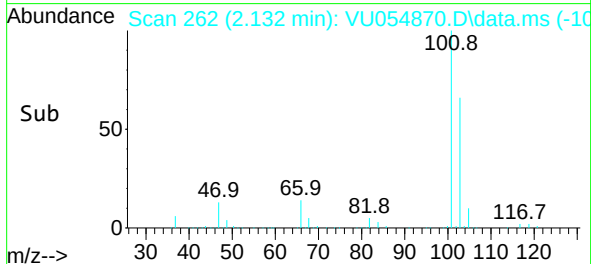
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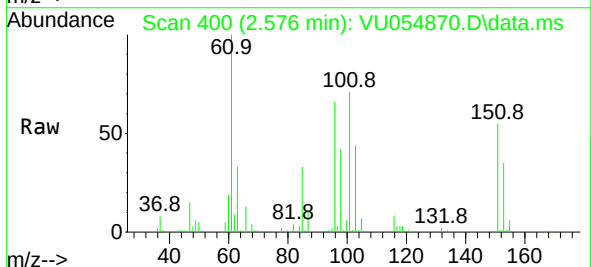
Tgt Ion:101 Resp: 179004
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.9 79.3

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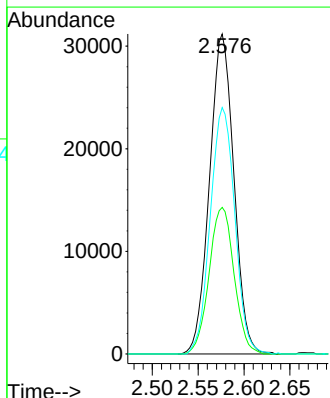
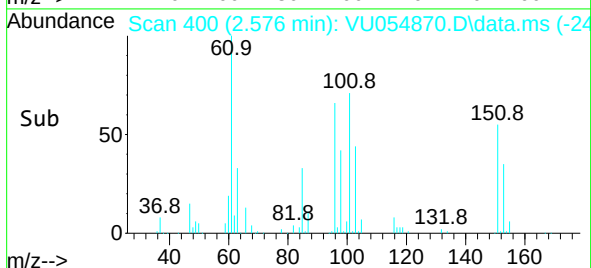
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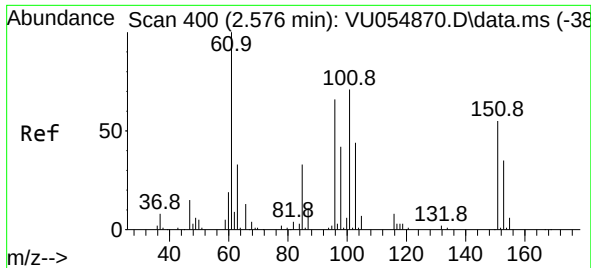


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.459 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU054870.D
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Tgt Ion:101 Resp: 57646
 Ion Ratio Lower Upper
 101 100
 85 47.0 34.8 52.2
 151 77.6 60.5 90.7





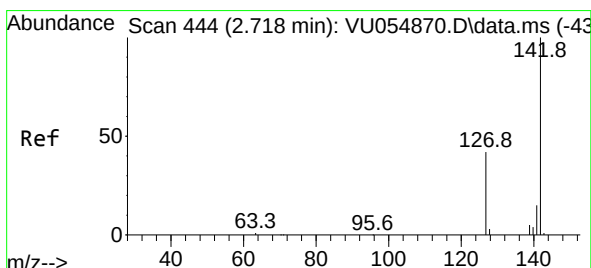
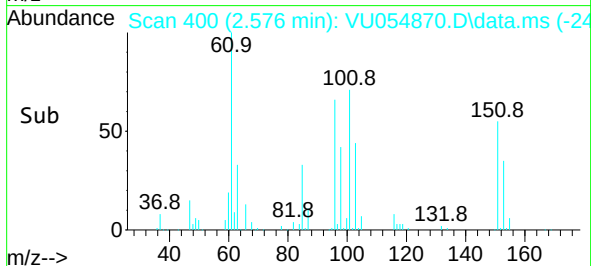
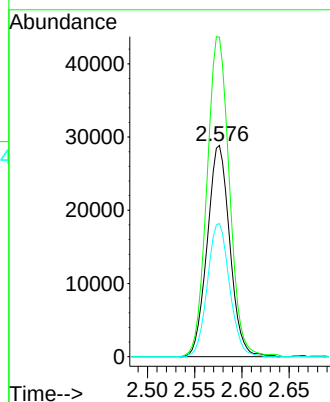
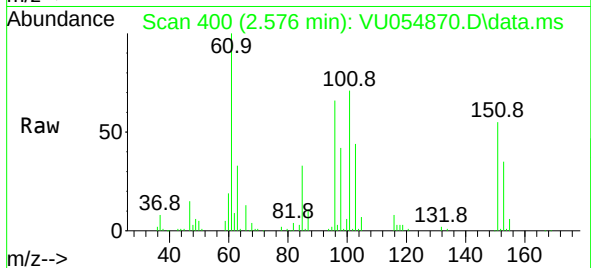
#9
1,1-Dichloroethene
Concen: 9.904 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

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Tgt Ion: 96 Resp: 47914
Ion Ratio Lower Upper
96 100
61 144.7 0.0 440.1
98 60.3 0.0 121.8

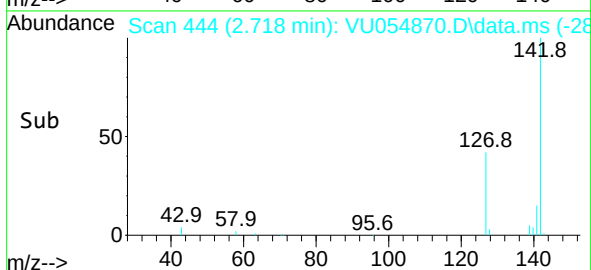
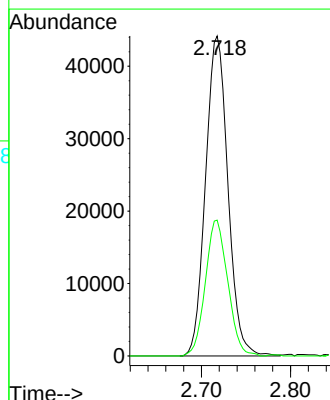
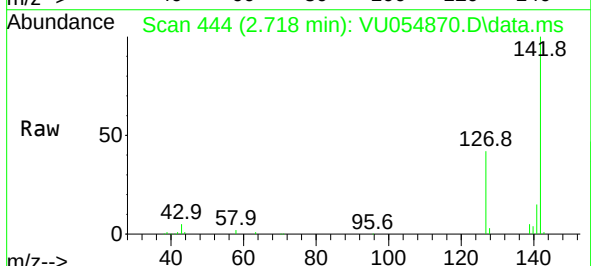
Manual Integrations
APPROVED

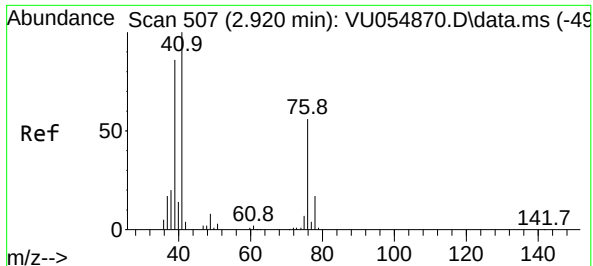
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#10
Iodomethane
Concen: 10.194 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

Tgt Ion:142 Resp: 76989
Ion Ratio Lower Upper
142 100
127 42.5 34.3 51.5





#11

Allyl Chloride

Concen: 9.603 ug/l

RT: 2.920 min Scan# 507

Delta R.T. 0.000 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 5552

Ion Ratio Lower Upper

41 100

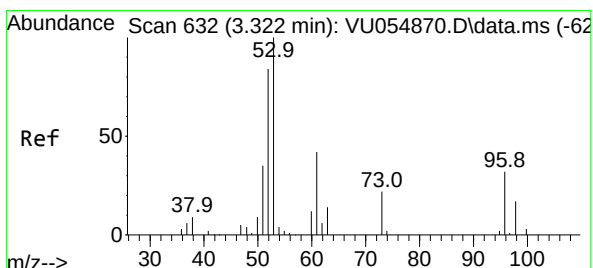
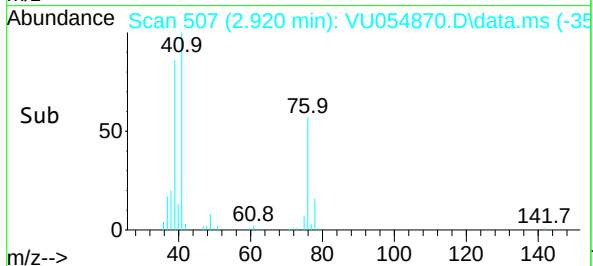
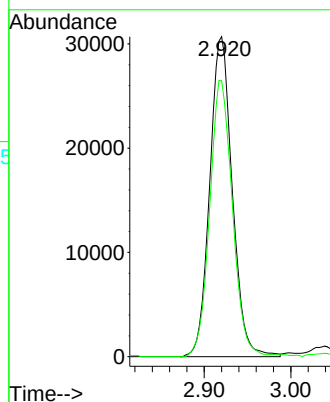
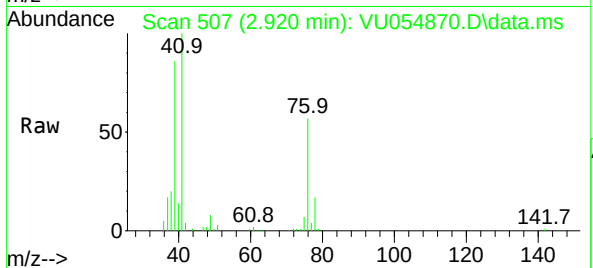
39 86.8 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#12

Acrylonitrile

Concen: 19.873 ug/l

RT: 3.322 min Scan# 632

Delta R.T. 0.000 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

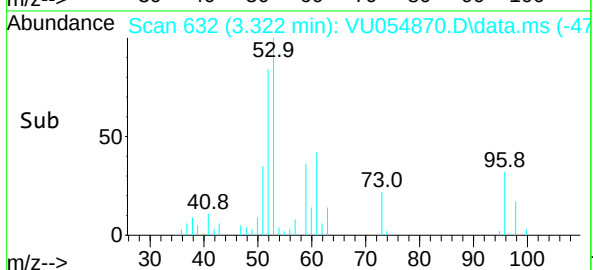
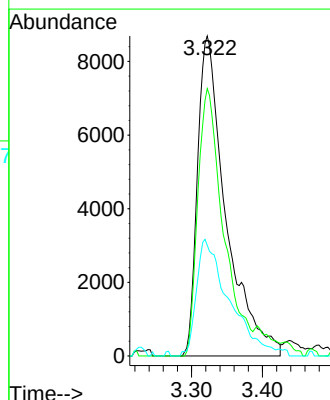
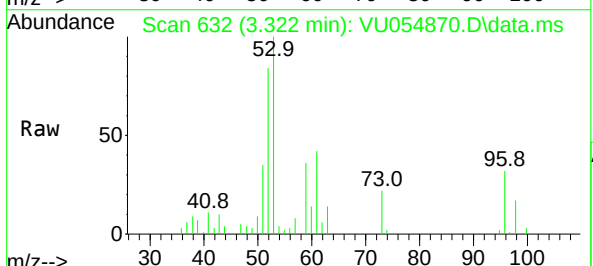
Tgt Ion: 53 Resp: 24160

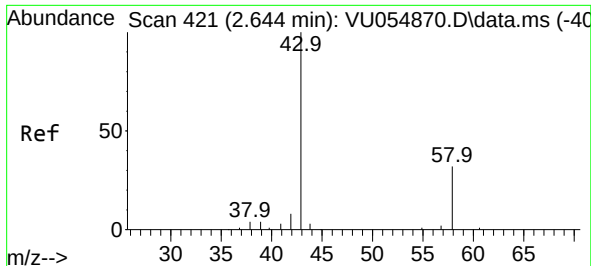
Ion Ratio Lower Upper

53 100

52 75.2 64.2 96.4

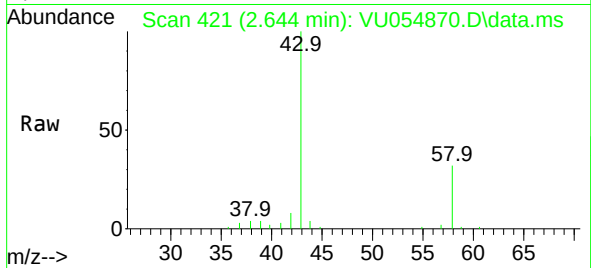
51 42.4 33.6 50.4





#13
Acetone
Concen: 47.291 ug/l
RT: 2.644 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

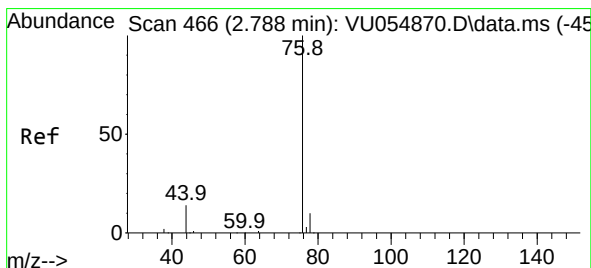
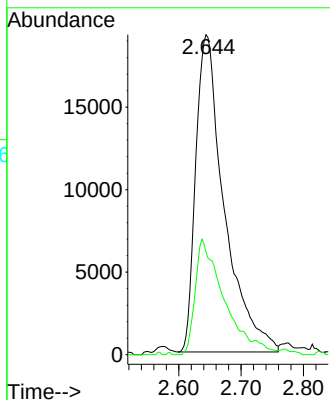
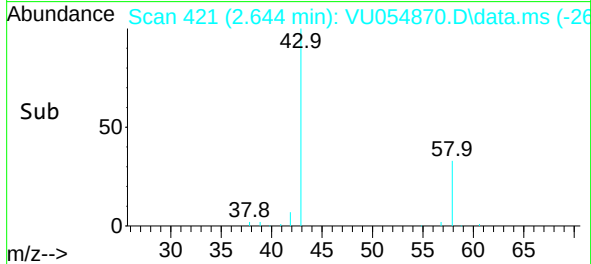
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 43 Resp: 6108
Ion Ratio Lower Upper
43 100
58 32.3 30.7 46.1

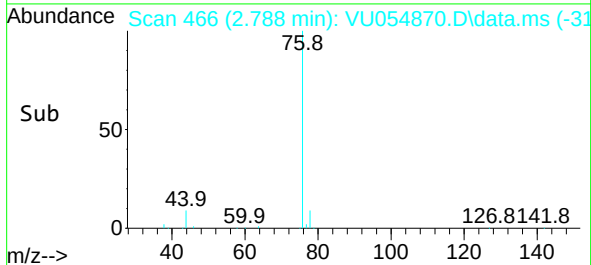
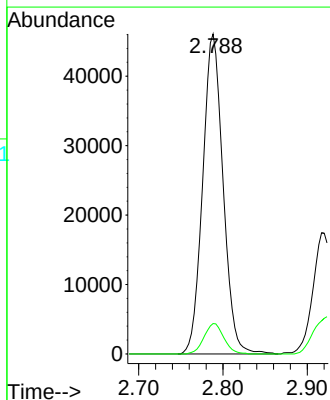
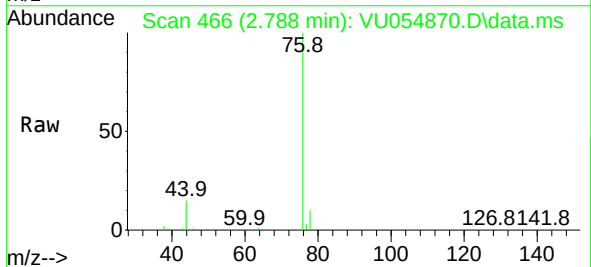
Manual Integrations
APPROVED

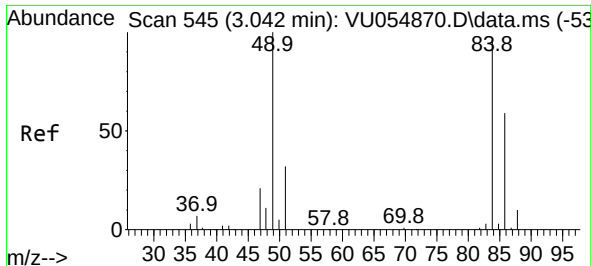
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#14
Carbon Disulfide
Concen: 9.261 ug/l
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

Tgt Ion: 76 Resp: 77619
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7





#15

Methylene Chloride

Concen: 9.563 ug/l

RT: 3.042 min Scan# 54

Delta R.T. 0.003 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 84 Resp: 5904

Ion Ratio Lower Upper

84 100

49 104.6 87.8 131.6

51 33.9 0.0 68.2

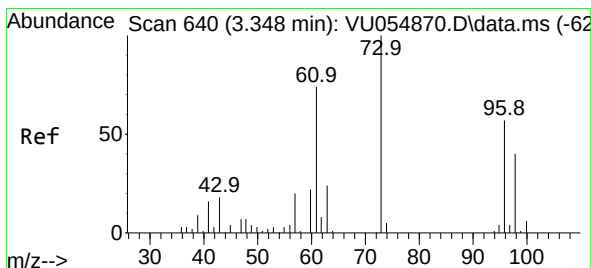
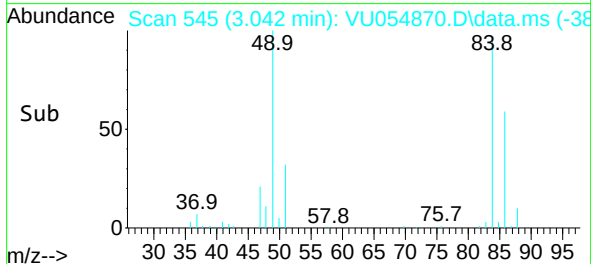
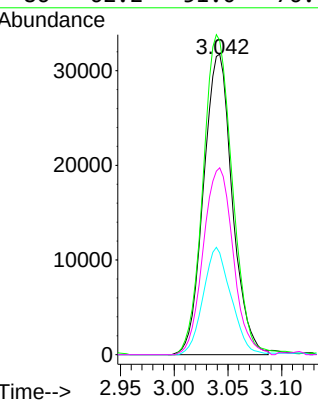
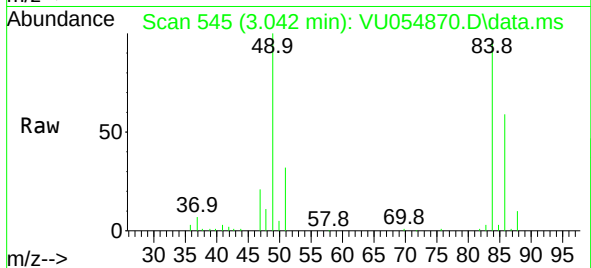
86 62.2 51.0 76.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#16

trans-1,2-Dichloroethene

Concen: 9.696 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.000 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

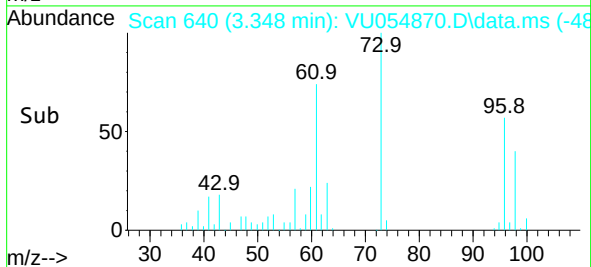
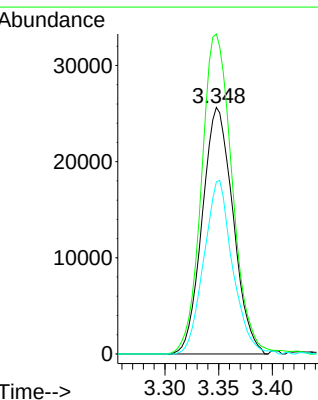
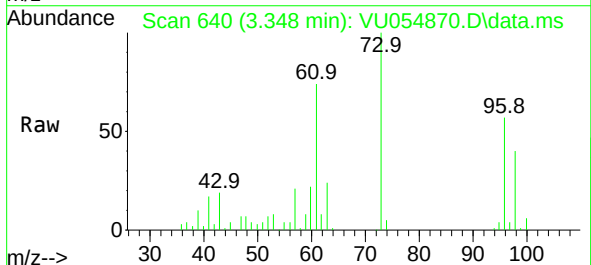
Tgt Ion: 96 Resp: 51064

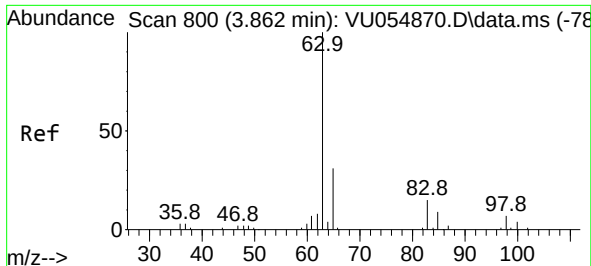
Ion Ratio Lower Upper

96 100

61 129.8 96.4 144.6

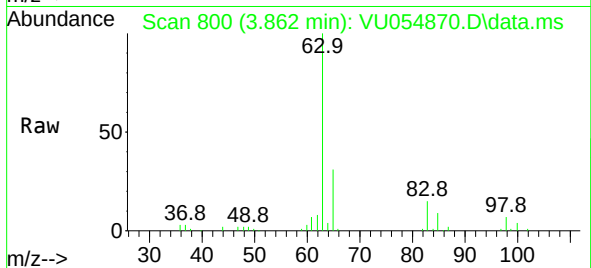
98 69.9 49.3 73.9





#17
 1,1-Dichloroethane
 Concen: 9.600 ug/l
 RT: 3.862 min Scan# 800
 Delta R.T. -0.003 min
 Lab File: VU054870.D
 Acq: 25 Jul 2023 13:22

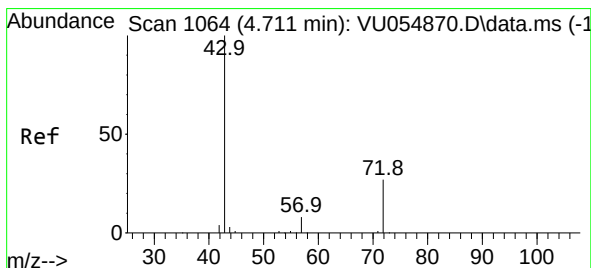
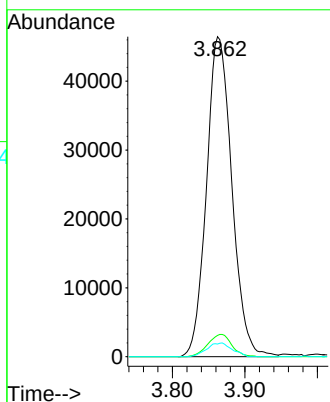
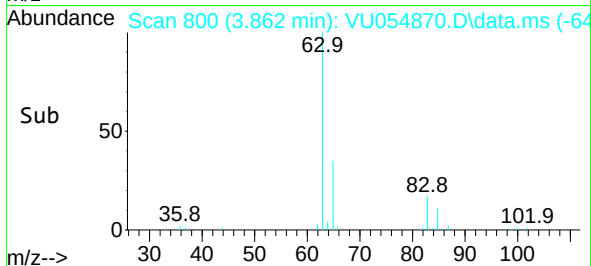
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



Tgt Ion: 63 Resp: 11307
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 3.9 2.8 8.4

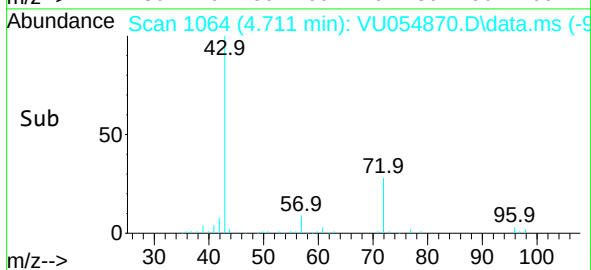
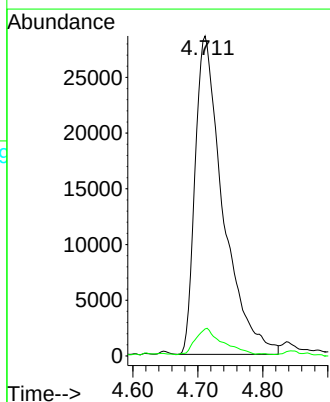
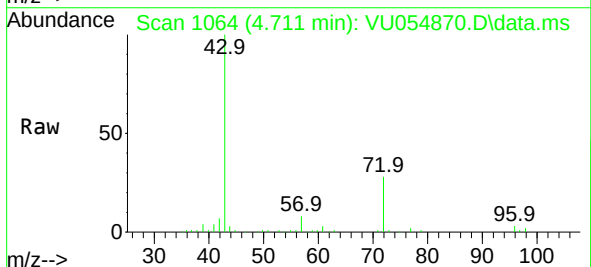
Manual Integrations
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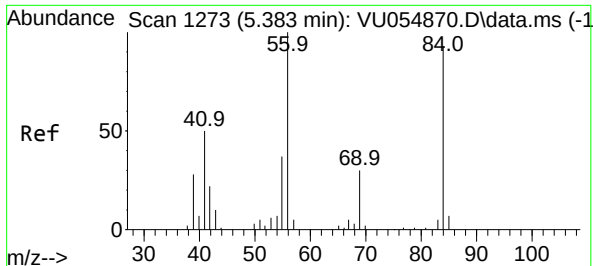
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#18
 2-Butanone
 Concen: 51.360 ug/l
 RT: 4.711 min Scan# 1064
 Delta R.T. -0.003 min
 Lab File: VU054870.D
 Acq: 25 Jul 2023 13:22

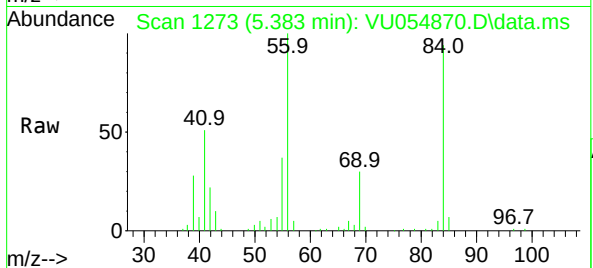
Tgt Ion: 43 Resp: 85401
 Ion Ratio Lower Upper
 43 100
 57 8.0 0.0 20.8





#19
Cyclohexane
Concen: 9.864 ug/l
RT: 5.383 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

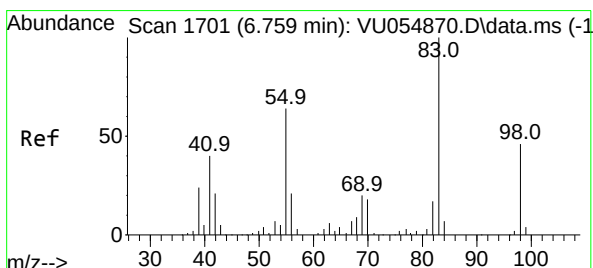
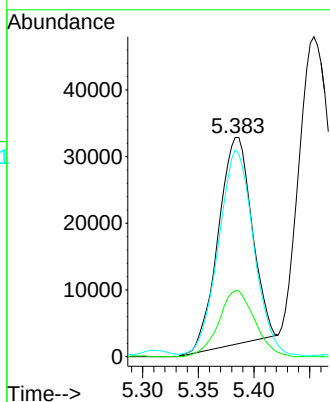
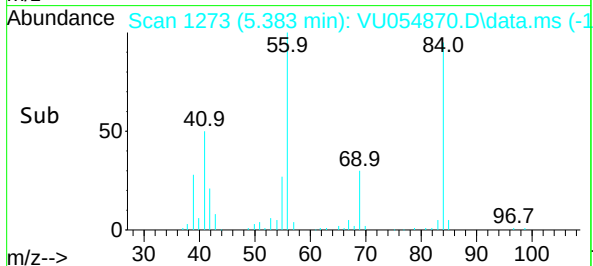
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



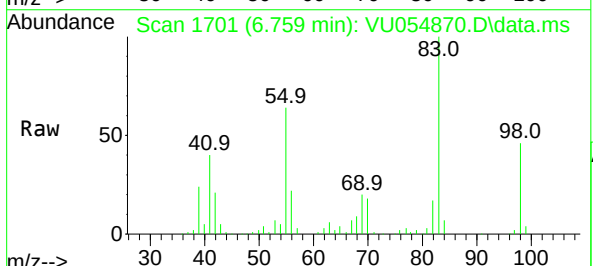
Tgt Ion: 56 Resp: 6537
Ion Ratio Lower Upper
56 100
69 34.2 24.7 37.1
84 103.3 76.5 114.7

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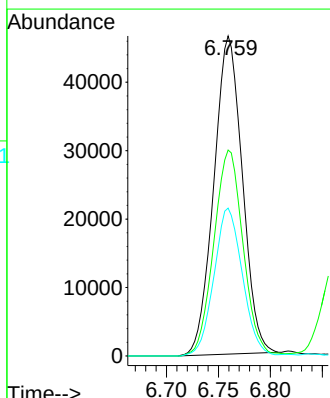
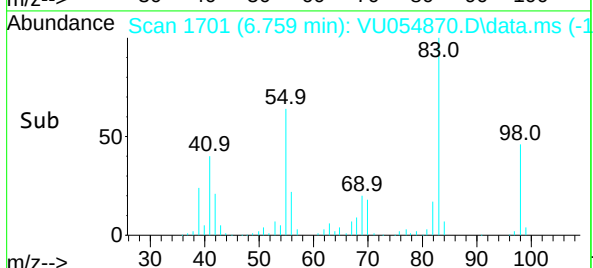
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

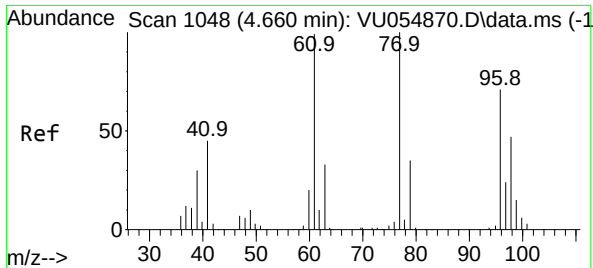


#20
Methylcyclohexane
Concen: 10.005 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



Tgt Ion: 83 Resp: 88666
Ion Ratio Lower Upper
83 100
55 65.3 51.6 77.4
98 45.9 38.2 57.2





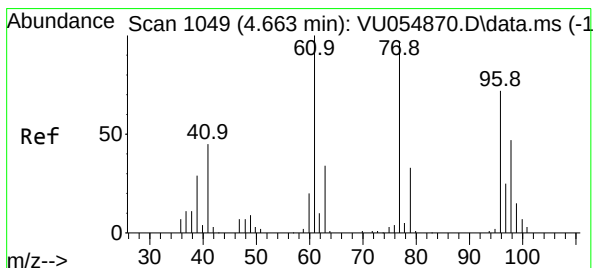
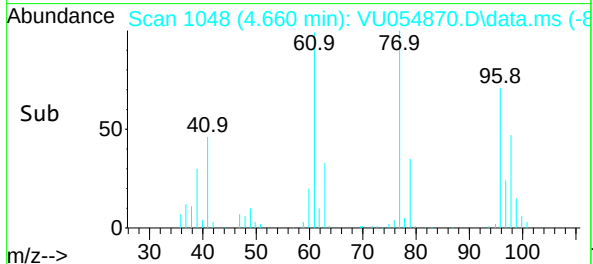
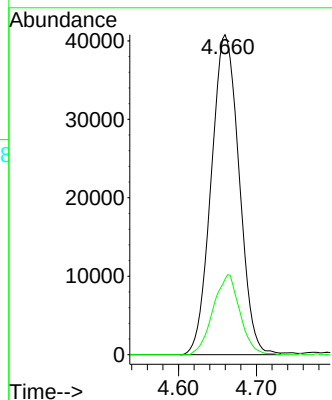
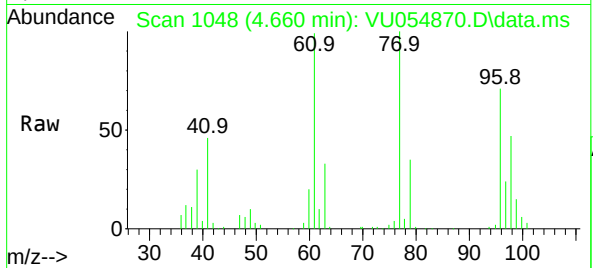
#21
2,2-Dichloropropane
Concen: 9.295 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 77 Resp: 10148
Ion Ratio Lower Upper
77 100
97 24.0 18.0 27.0

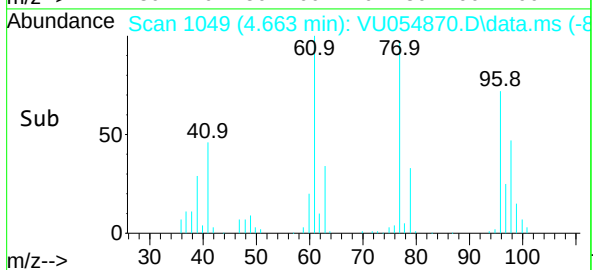
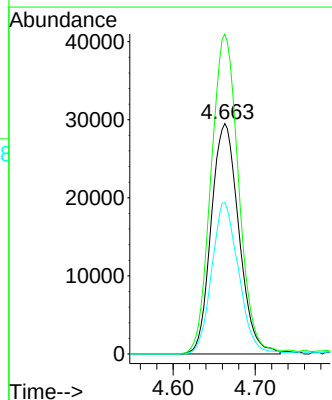
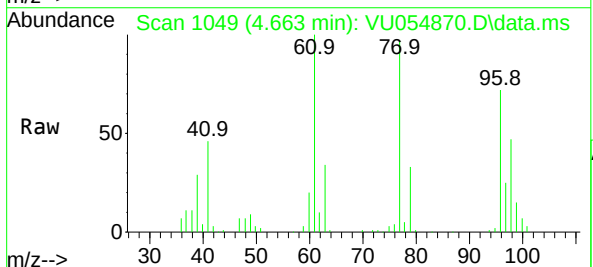
Manual Integrations
APPROVED

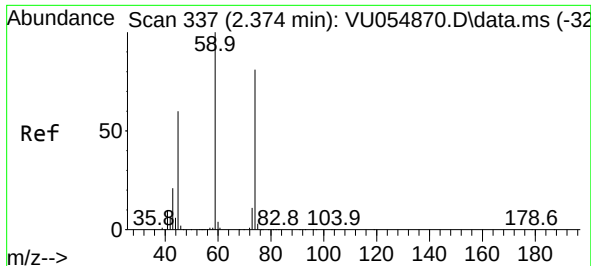
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#22
cis-1,2-Dichloroethene
Concen: 9.888 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

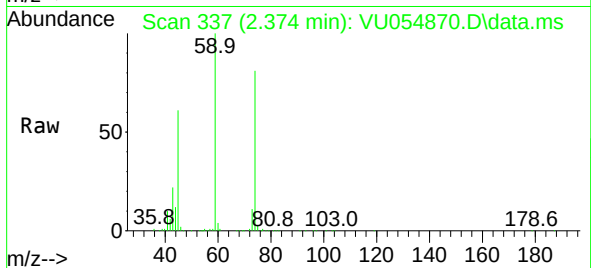
Tgt Ion: 96 Resp: 69208
Ion Ratio Lower Upper
96 100
61 138.2 0.0 332.0
98 64.0 32.5 97.5





#23
Diethyl Ether
Concen: 9.622 ug/l
RT: 2.374 min Scan# 337
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

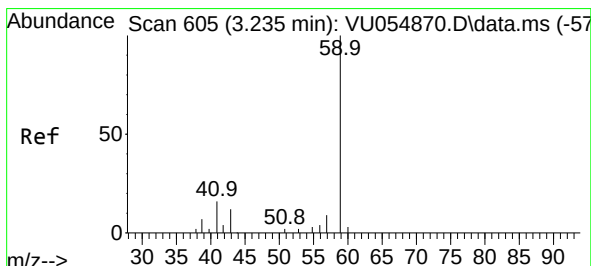
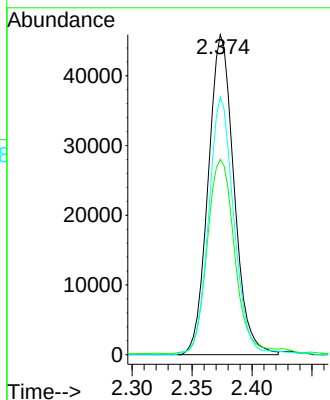
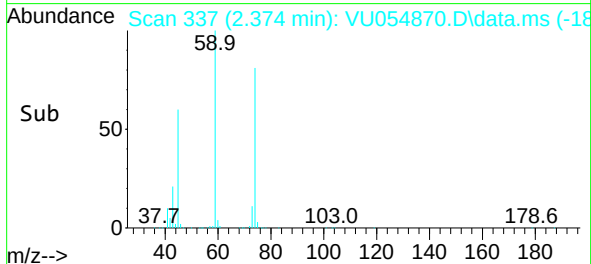
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 59 Resp: 68672
Ion Ratio Lower Upper
59 100
45 65.2 51.4 77.0
74 79.3 63.1 94.7

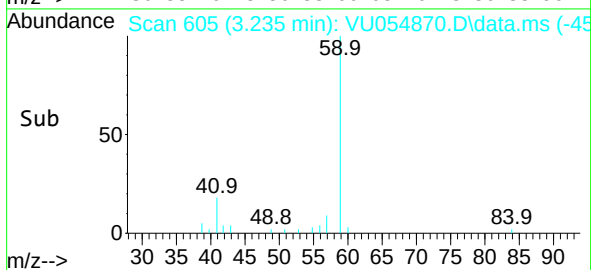
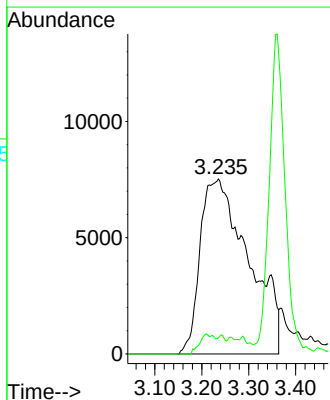
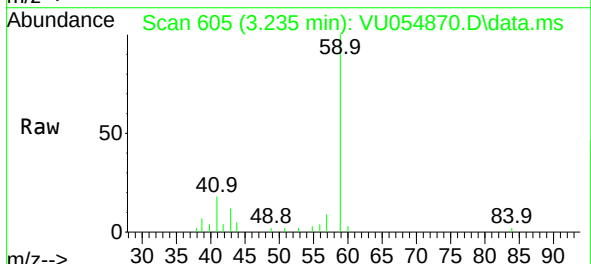
Manual Integrations
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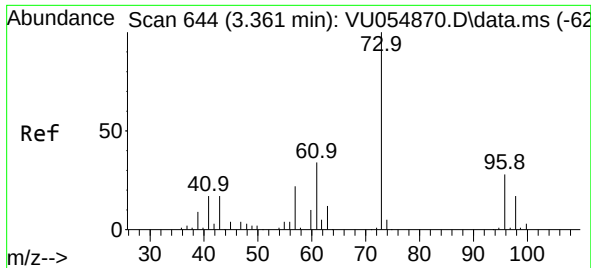
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#24
tert-Butyl Alcohol
Concen: 81.120 ug/l m
RT: 3.235 min Scan# 605
Delta R.T. -0.029 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

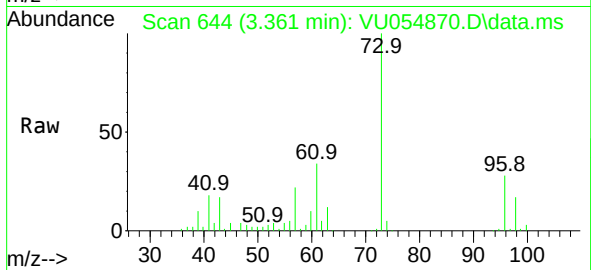
Tgt Ion: 59 Resp: 53920
Ion Ratio Lower Upper
59 100
57 3.6 2.2 3.2#





#25
Methyl tert-Butyl Ether
Concen: 9.941 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

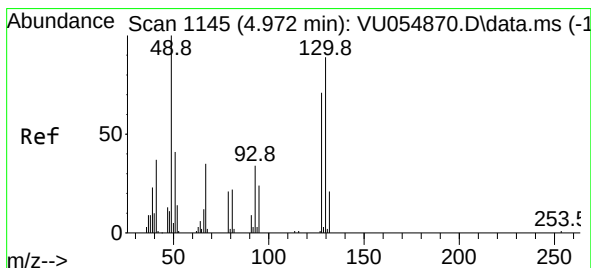
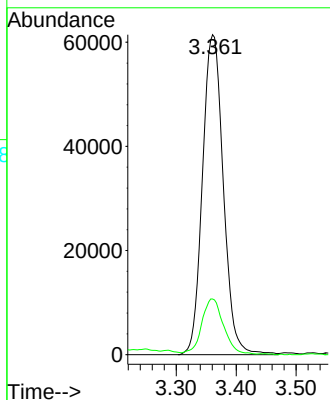
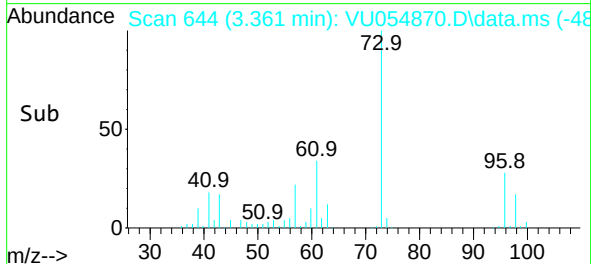
Instrument :
MSVOA_U
Client Sample Id :
VSTDICCC010



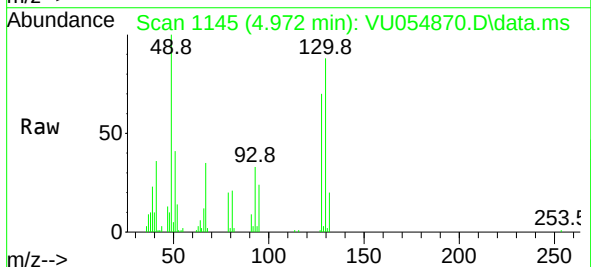
Tgt Ion: 73 Resp: 148815
Ion Ratio Lower Upper
73 100
43 17.9 14.6 22.0

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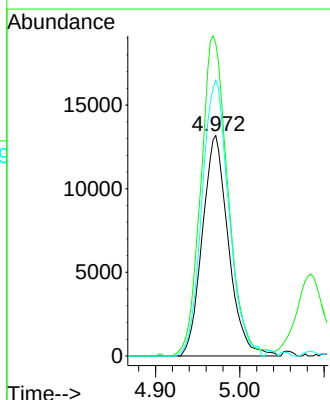
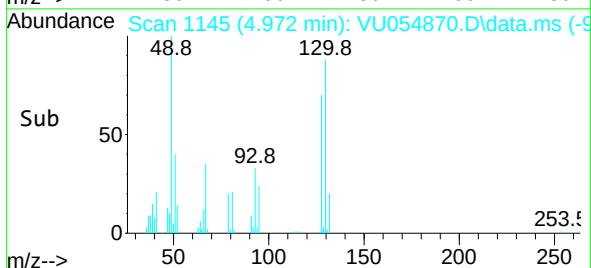
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

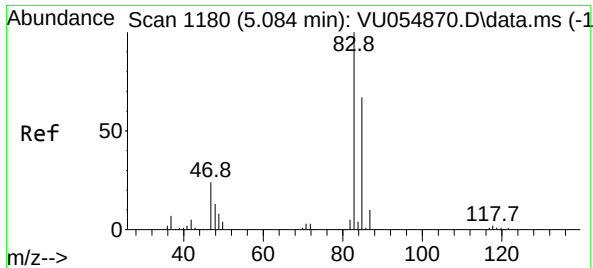


#26
Bromochloromethane
Concen: 9.861 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



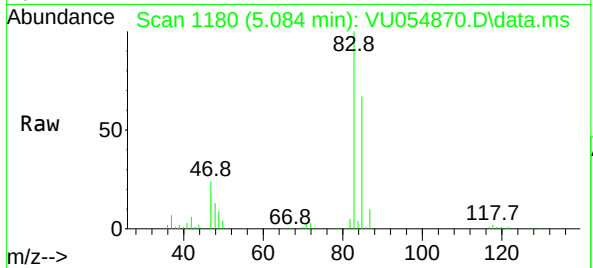
Tgt Ion:128 Resp: 28305
Ion Ratio Lower Upper
128 100
49 151.3 0.0 304.0
130 129.5 104.3 156.5





#27
Chloroform
Concen: 9.924 ug/l
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

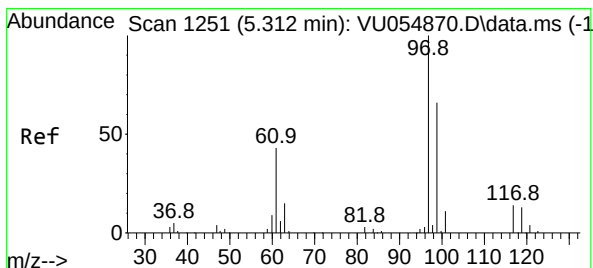
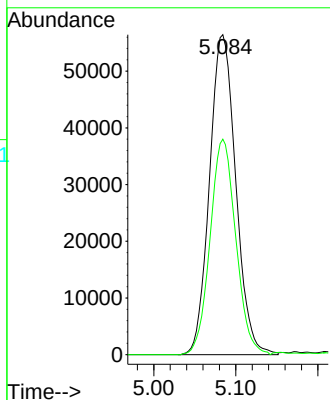
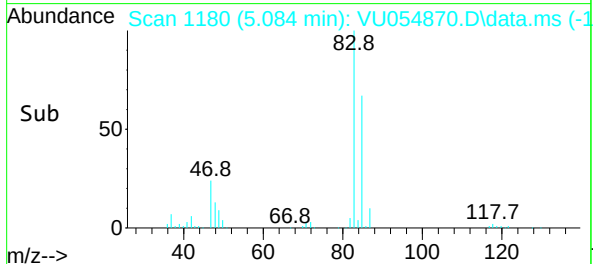
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



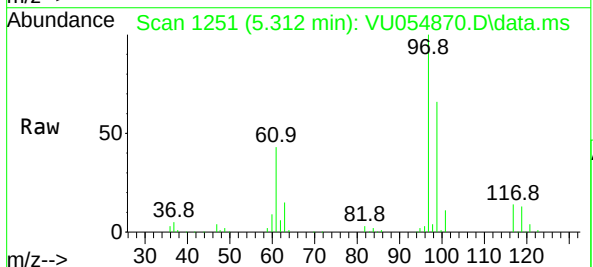
Tgt Ion: 83 Resp: 125530
Ion Ratio Lower Upper
83 100
85 67.3 0.0 135.2

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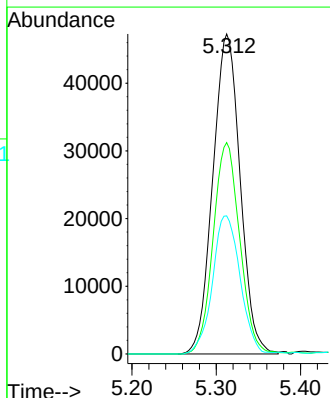
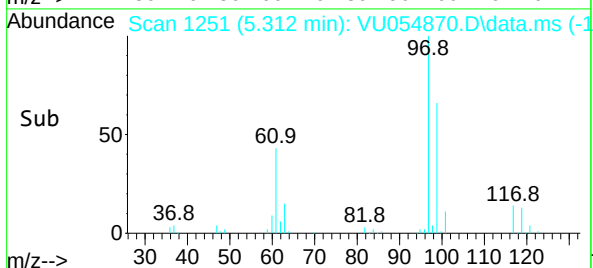
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

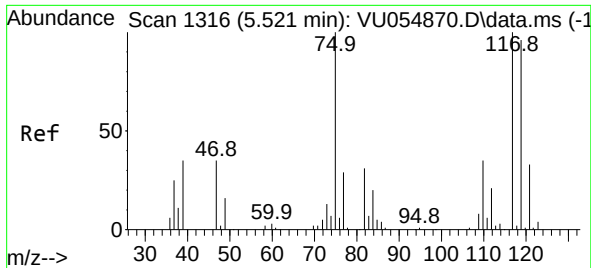


#28
1,1,1-Trichloroethane
Concen: 9.737 ug/l
RT: 5.312 min Scan# 1251
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



Tgt Ion: 97 Resp: 106374
Ion Ratio Lower Upper
97 100
99 64.4 32.0 96.2
61 43.6 21.0 63.0





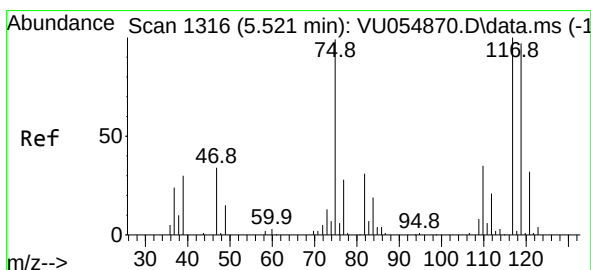
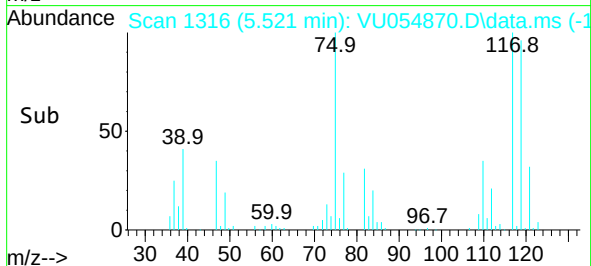
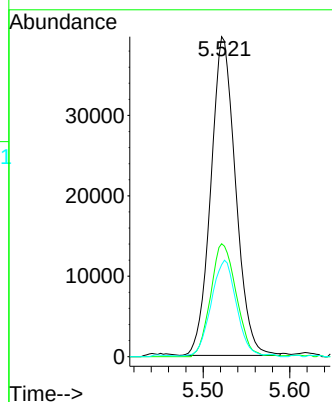
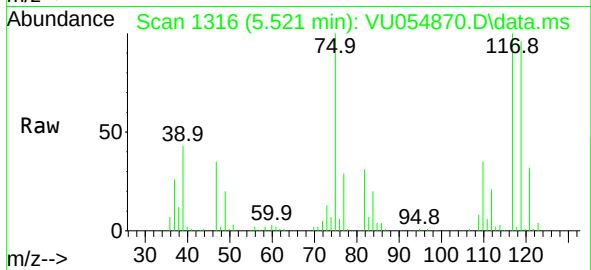
#29
1,1-Dichloropropene
Concen: 9.761 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 78668
Ion Ratio Lower Upper
75 100
110 36.7 18.5 55.5
77 30.3 24.9 37.3

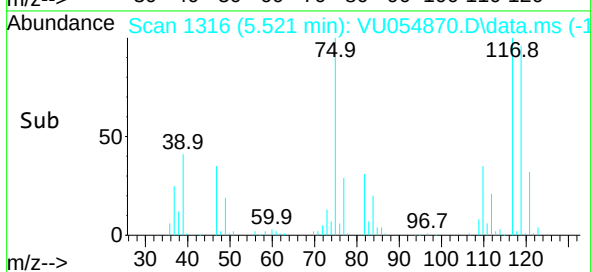
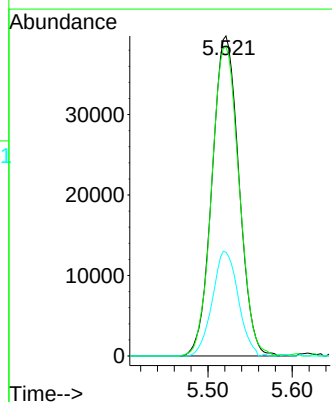
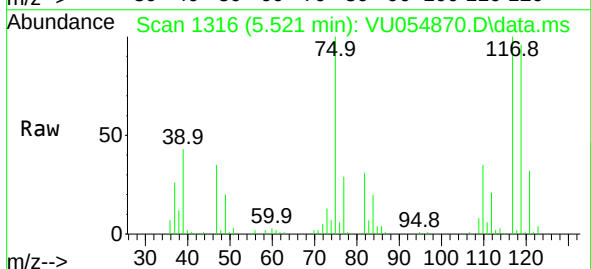
Manual Integrations
APPROVED

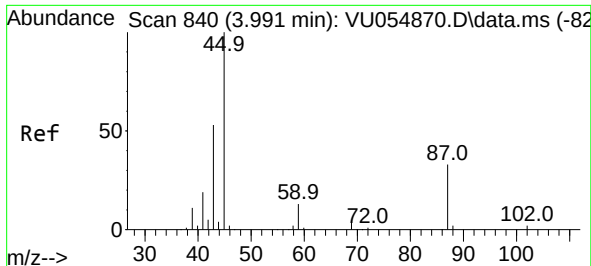
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#30
Carbon Tetrachloride
Concen: 9.653 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

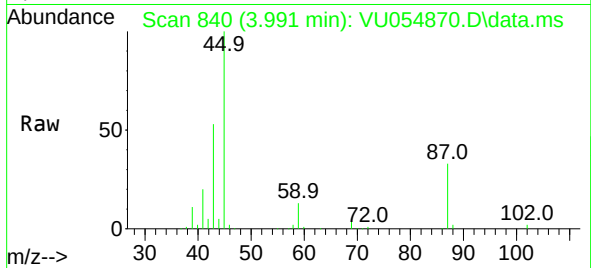
Tgt Ion:117 Resp: 88028
Ion Ratio Lower Upper
117 100
119 96.5 75.6 113.4
121 33.0 23.4 35.0





#31
Isopropyl Ether
Concen: 9.885 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

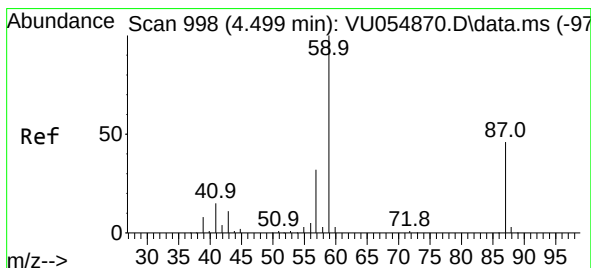
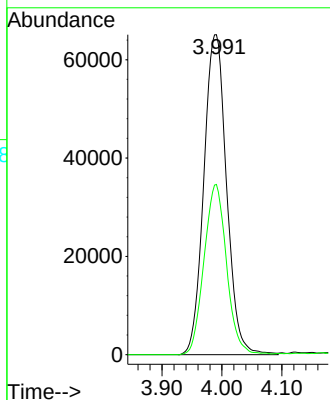
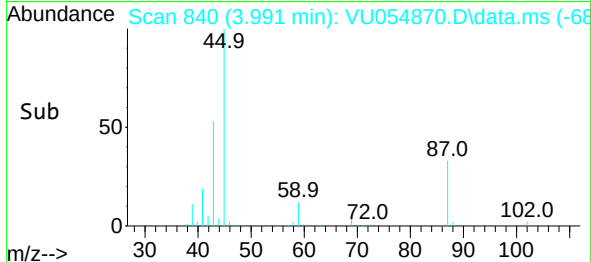
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



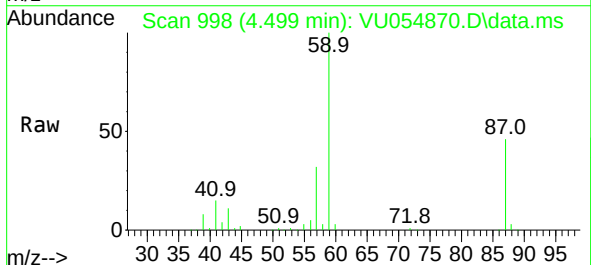
Tgt Ion: 45 Resp: 17186
Ion Ratio Lower Upper
45 100
43 52.6 26.4 79.2

Manual Integrations
APPROVED

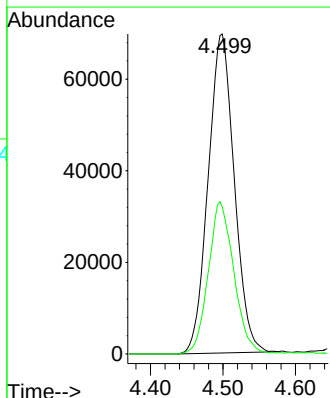
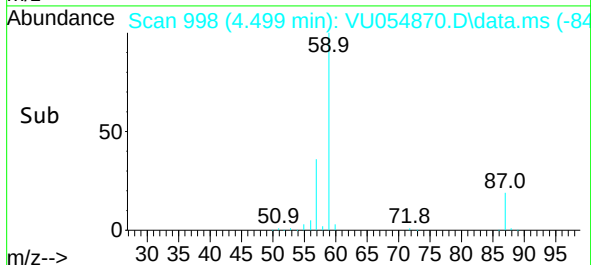
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

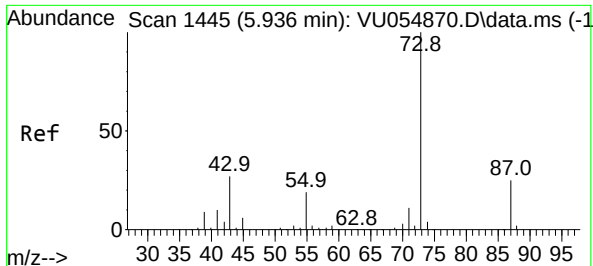


#32
Ethyl-t-butyl ether
Concen: 9.734 ug/l
RT: 4.499 min Scan# 998
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



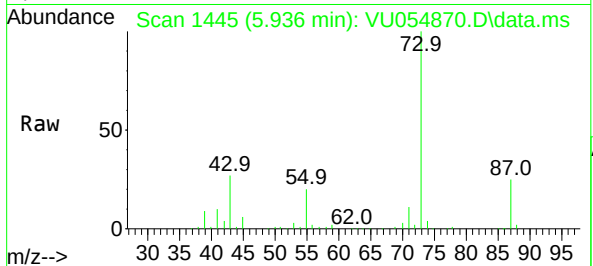
Tgt Ion: 59 Resp: 174253
Ion Ratio Lower Upper
59 100
87 46.1 35.7 53.5





#33
Tert-Amyl methyl ether
Concen: 9.759 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

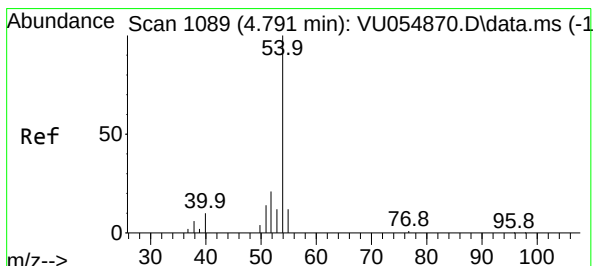
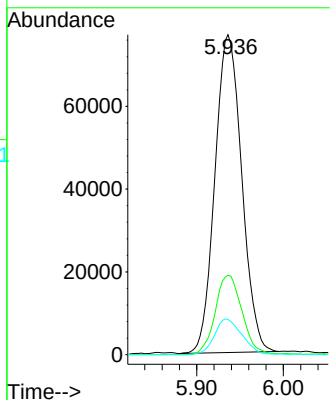
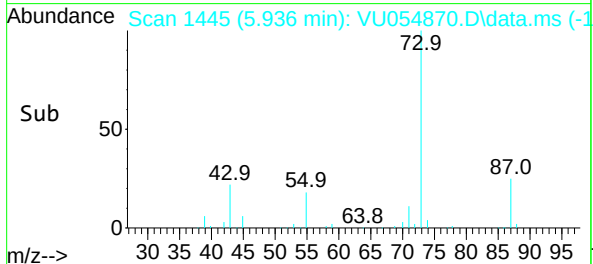
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 73 Resp: 165160
Ion Ratio Lower Upper
73 100
87 24.5 19.6 29.4
71 11.3 9.1 13.7

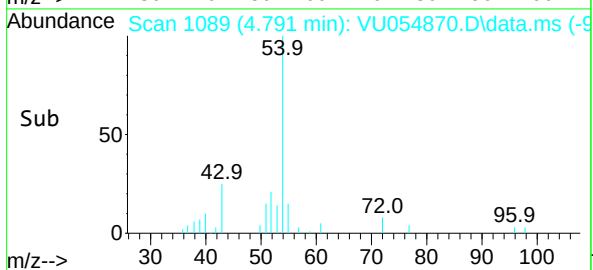
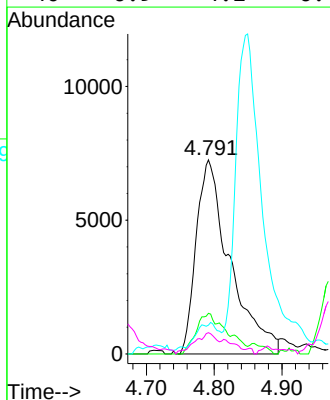
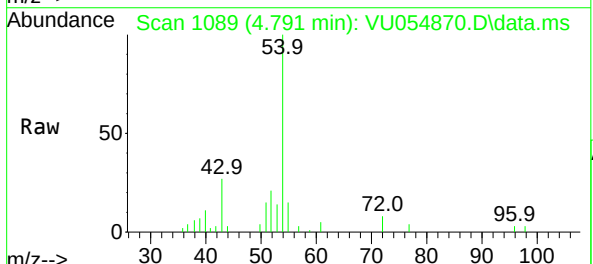
Manual Integrations
APPROVED

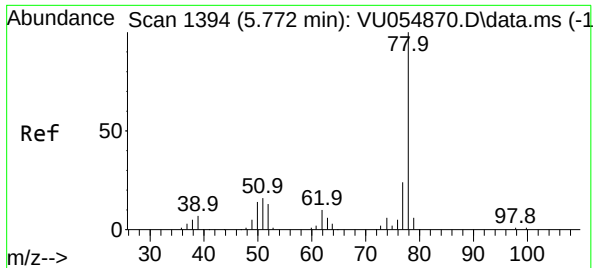
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#34
Propionitrile
Concen: 54.919 ug/l
RT: 4.791 min Scan# 1089
Delta R.T. -0.004 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

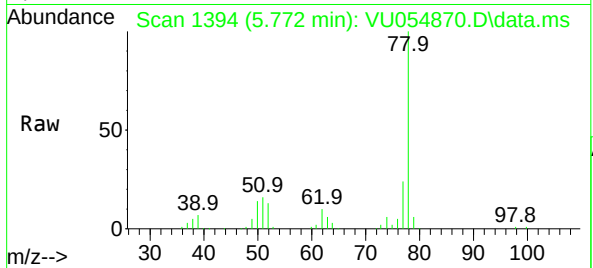
Tgt Ion: 54 Resp: 25177
Ion Ratio Lower Upper
54 100
52 16.1 13.8 20.8
55 7.9 4.8 7.2#
40 6.9 4.2 6.4#





#35
Benzene
Concen: 9.908 ug/l
RT: 5.772 min Scan# 1394
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

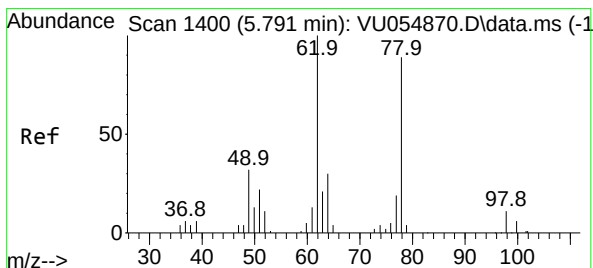
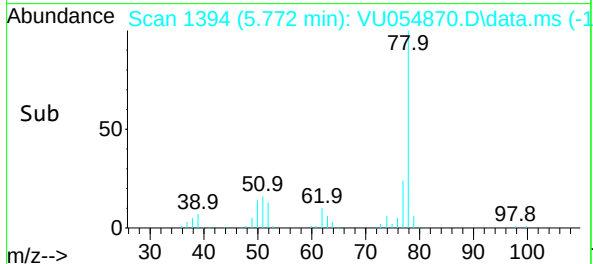
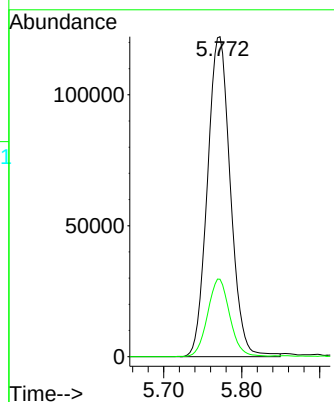
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 78 Resp: 250049
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2

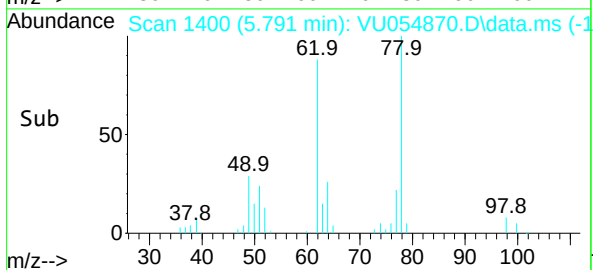
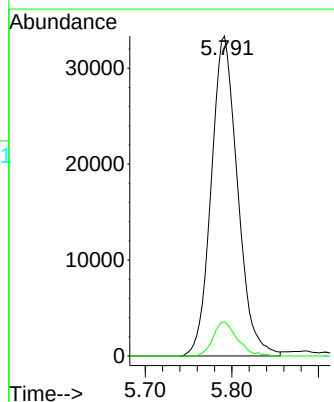
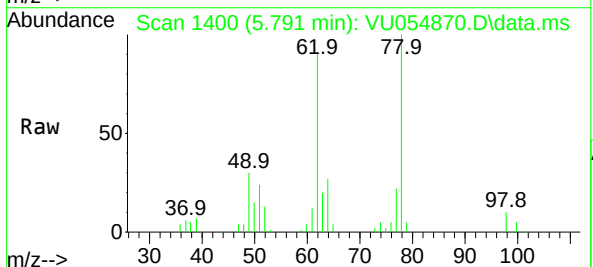
Manual Integrations
APPROVED

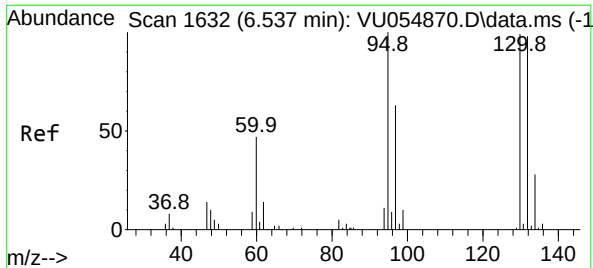
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#36
1,2-Dichloroethane
Concen: 9.814 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

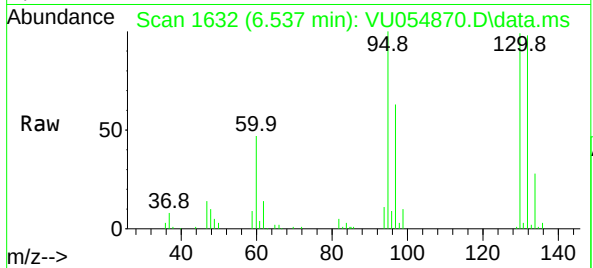
Tgt Ion: 62 Resp: 70462
Ion Ratio Lower Upper
62 100
98 9.8 7.8 11.8





#37
Trichloroethene
Concen: 9.855 ug/l
RT: 6.537 min Scan# 1632
Delta R.T. -0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

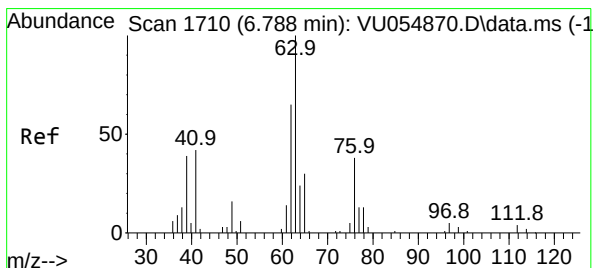
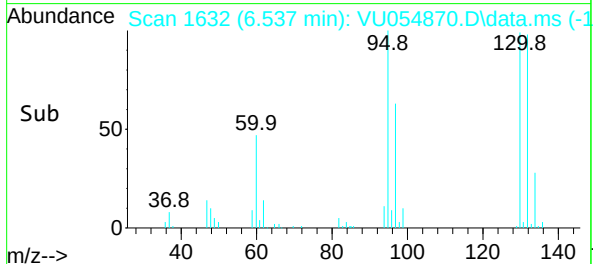
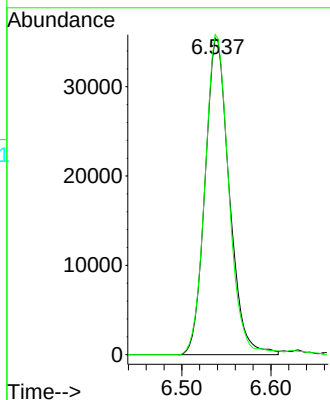
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:130 Resp: 6689
Ion Ratio Lower Upper
130 100
95 101.0 76.8 115.2

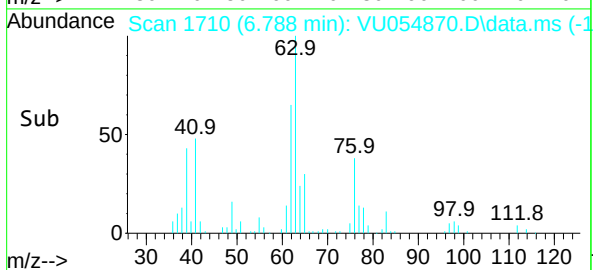
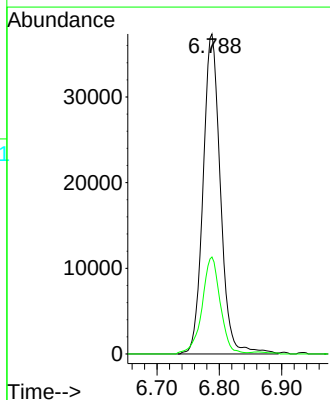
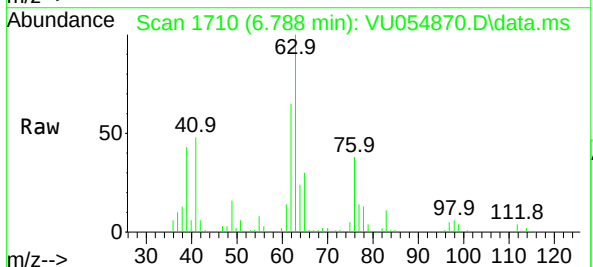
Manual Integrations
APPROVED

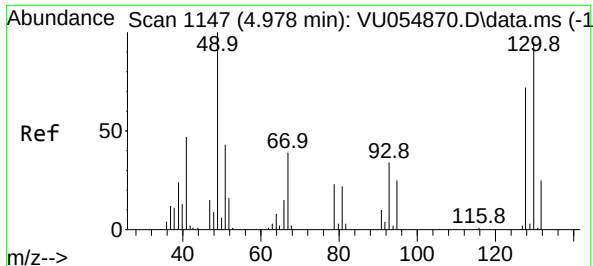
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#38
1,2-Dichloropropane
Concen: 10.147 ug/l
RT: 6.788 min Scan# 1710
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

Tgt Ion: 63 Resp: 72392
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5





#39

Methacrylonitrile

Concen: 10.304 ug/l

RT: 4.978 min Scan# 1147

Delta R.T. -0.000 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 1834

Ion Ratio Lower Upper

41 100

67 84.9 77.0 115.4

39 56.5 50.4 75.6

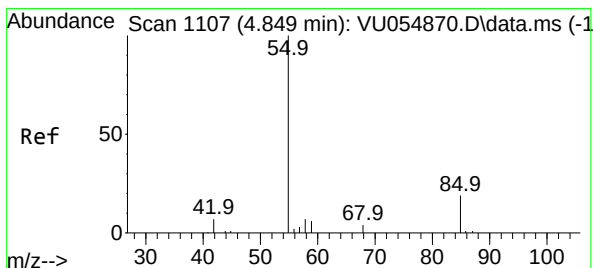
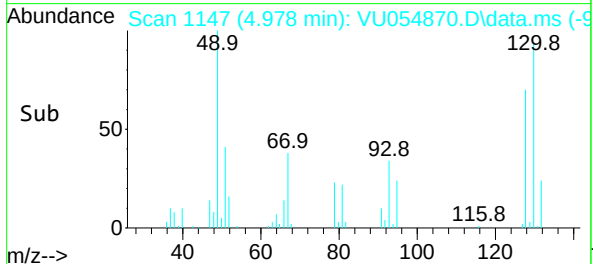
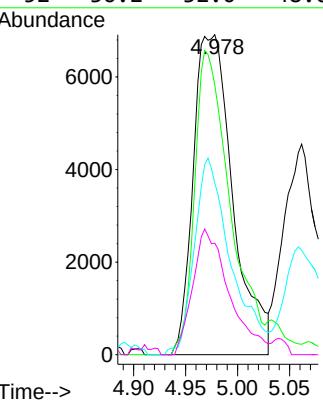
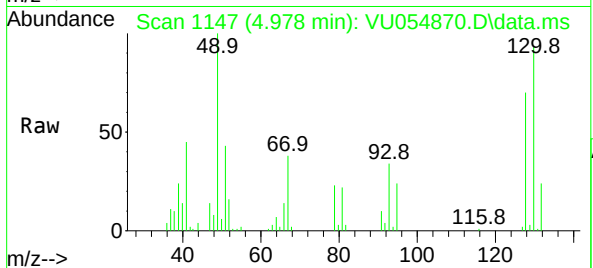
52 36.2 32.0 48.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#40

Methyl acrylate

Concen: 10.958 ug/l

RT: 4.849 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

Tgt Ion: 55 Resp: 30960

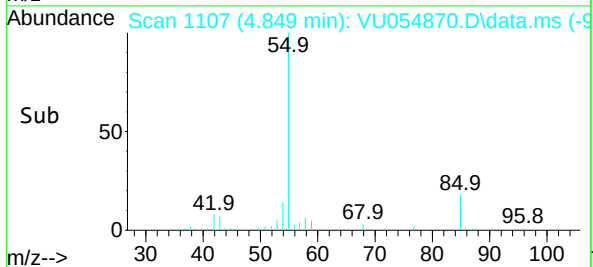
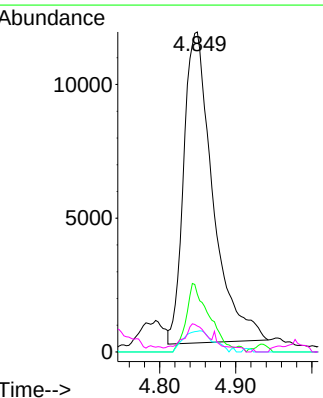
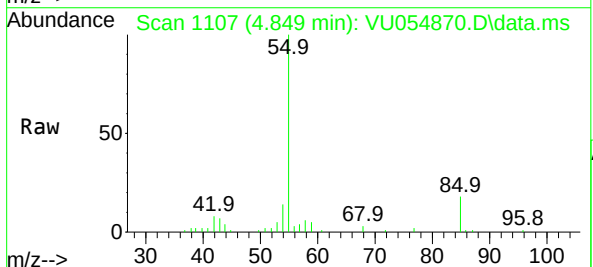
Ion Ratio Lower Upper

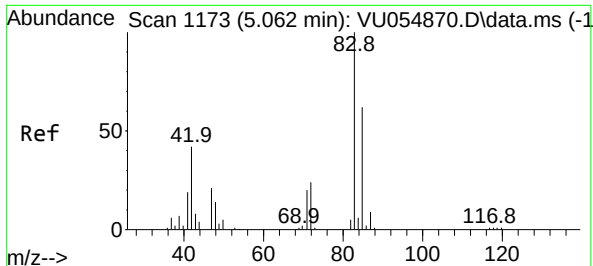
55 100

85 17.2 13.0 19.6

58 6.8 5.7 8.5

42 5.2 4.6 7.0





#41

Tetrahydrofuran

Concen: 18.225 ug/l

RT: 5.062 min Scan# 1173

Delta R.T. 0.004 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

Instrument :

MSVOA_U

ClientSampleId :

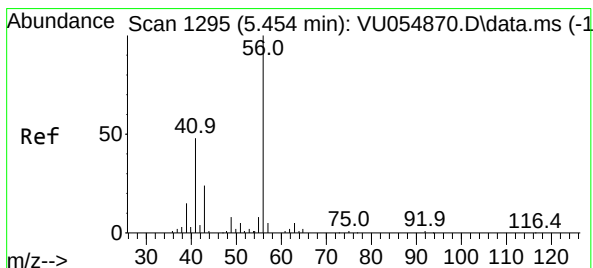
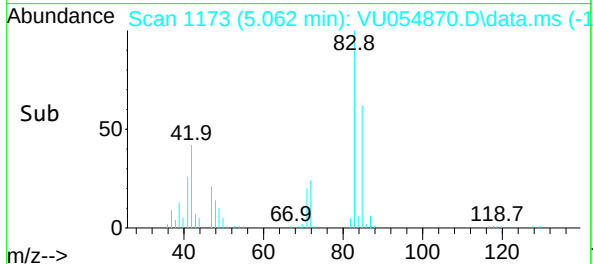
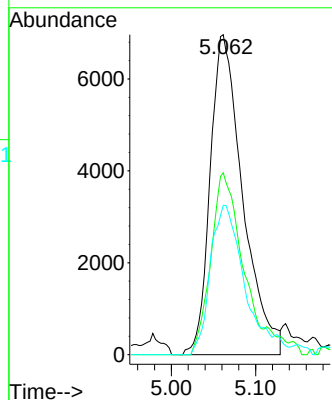
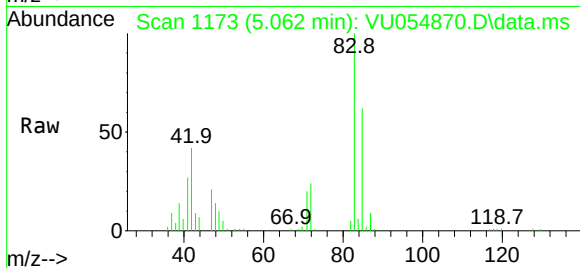
VSTDICCC010

Tgt Ion:	42	Resp:	1866
Ion	Ratio	Lower	Upper
42	100		
72	54.0	42.1	63.1
71	49.5	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: 9.415 ug/l

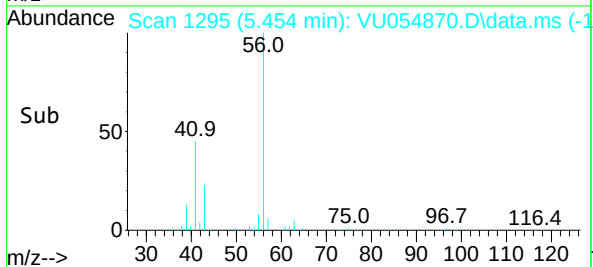
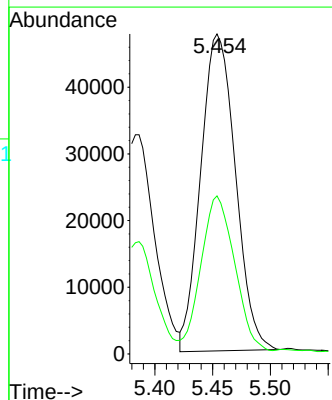
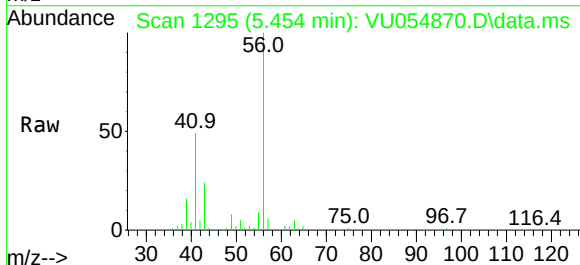
RT: 5.454 min Scan# 1295

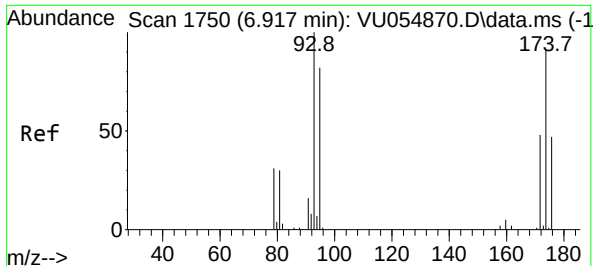
Delta R.T. 0.000 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

Tgt Ion:	56	Resp:	99353
Ion	Ratio	Lower	Upper
56	100		
41	47.7	23.9	71.7





#43

Dibromomethane

Concen: 10.287 ug/l

RT: 6.917 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU054870.D

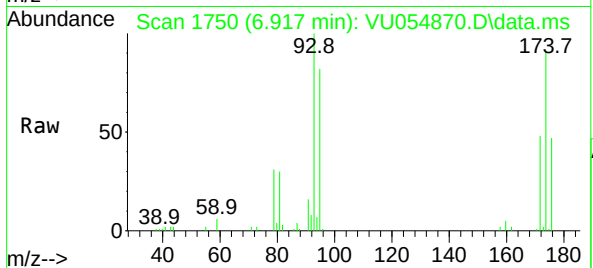
Acq: 25 Jul 2023 13:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010



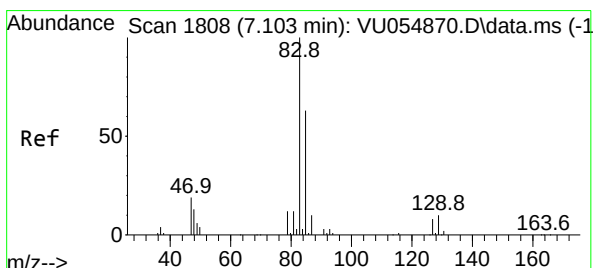
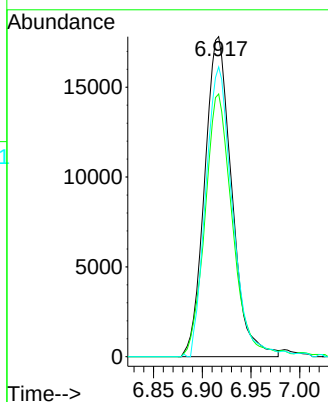
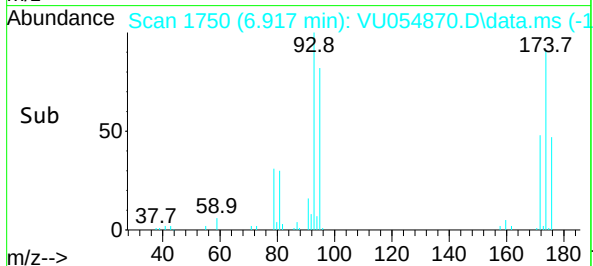
Tgt Ion: 93 Resp: 34472

Ion	Ratio	Lower	Upper
93	100		
95	82.6	64.7	97.1
174	88.8	74.4	111.6

Manual Integrations

APPROVED

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



#44

Bromodichloromethane

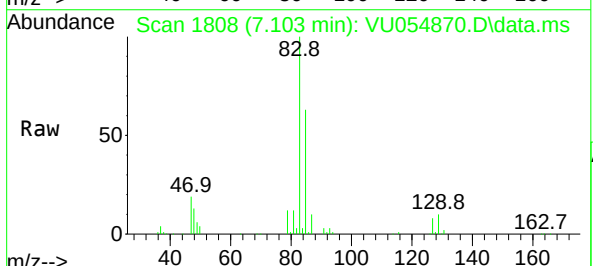
Concen: 10.180 ug/l

RT: 7.103 min Scan# 1808

Delta R.T. 0.003 min

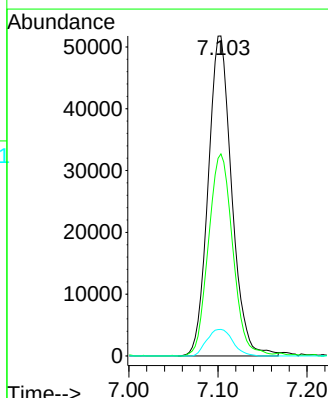
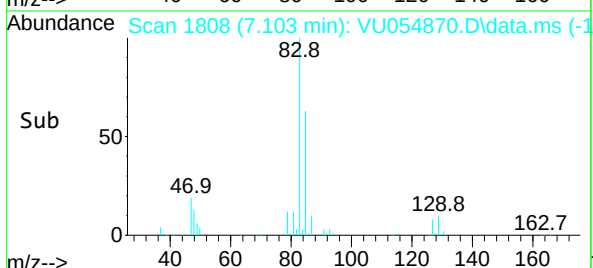
Lab File: VU054870.D

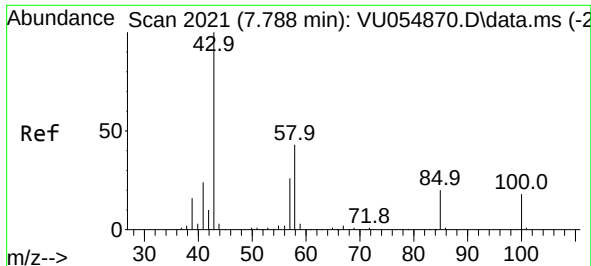
Acq: 25 Jul 2023 13:22



Tgt Ion: 83 Resp: 95040

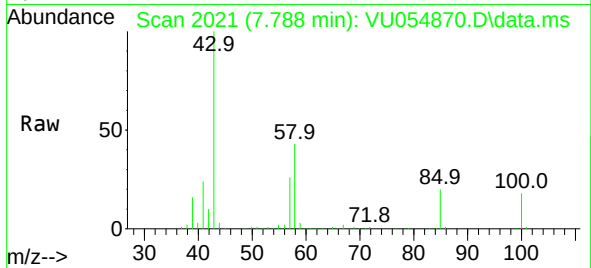
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.2	78.2
127	8.3	6.1	9.1





#45
4-Methyl-2-Pentanone
Concen: 50.816 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

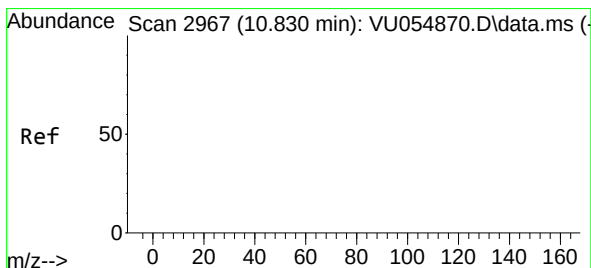
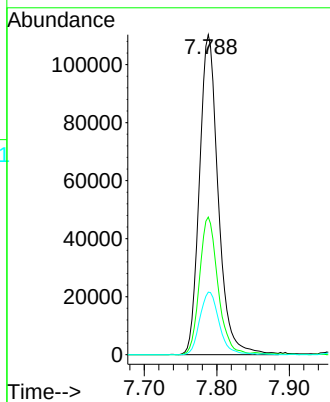
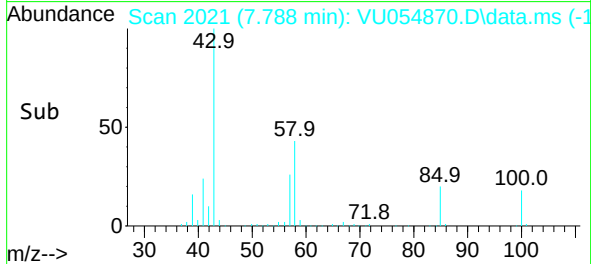
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 43 Resp: 19868
Ion Ratio Lower Upper
43 100
58 42.1 21.3 63.7
85 20.2 15.3 22.9

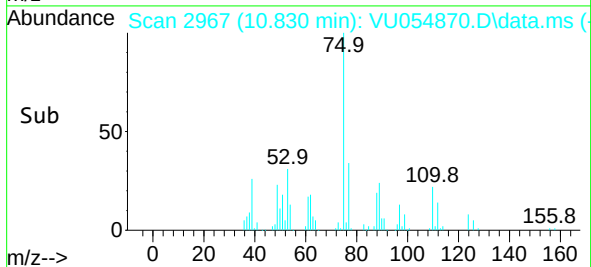
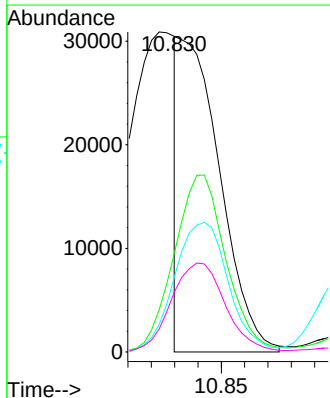
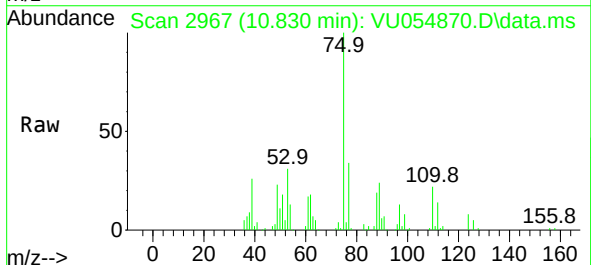
Manual Integrations
APPROVED

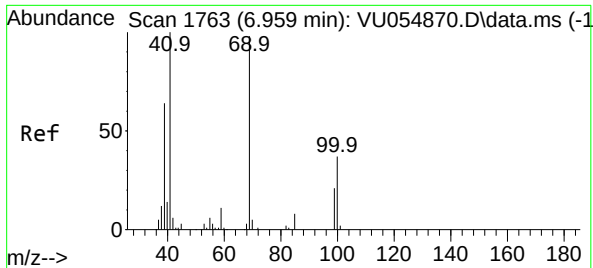
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#46
t-1,4-Dichloro-2-butene
Concen: 23.161 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

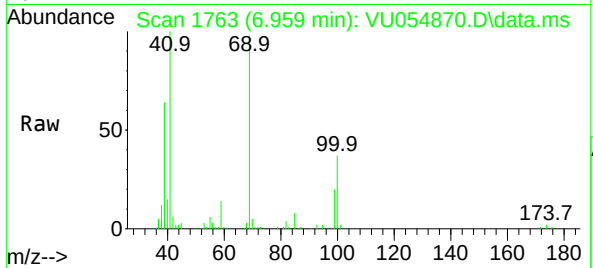
Tgt Ion: 75 Resp: 36990
Ion Ratio Lower Upper
75 100
53 71.6 62.9 94.3
89 54.4 47.8 71.8
88 37.4 32.3 48.5





#47
Methyl methacrylate
Concen: 21.143 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

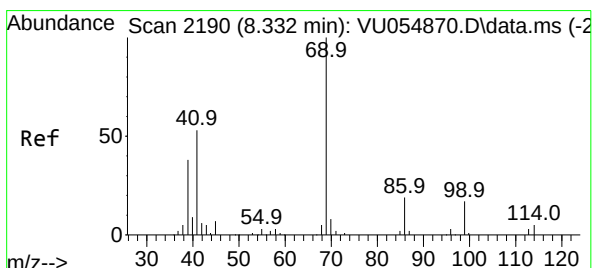
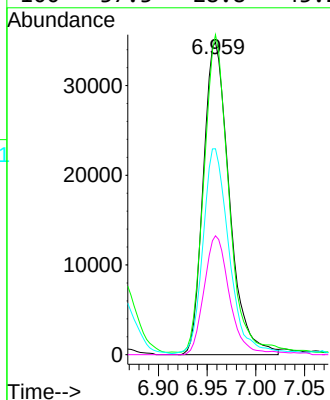
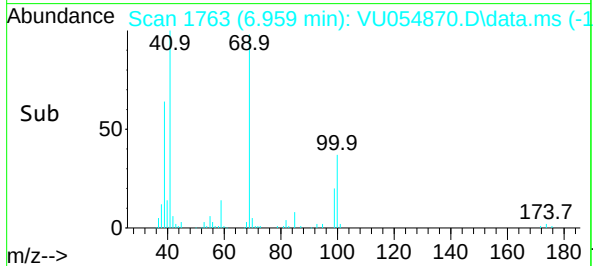
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 69 Resp: 6477
Ion Ratio Lower Upper
69 100
41 97.0 0.0 193.0
39 65.4 50.4 75.6
100 37.3 28.8 43.2

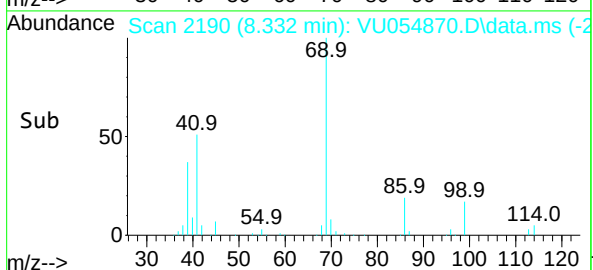
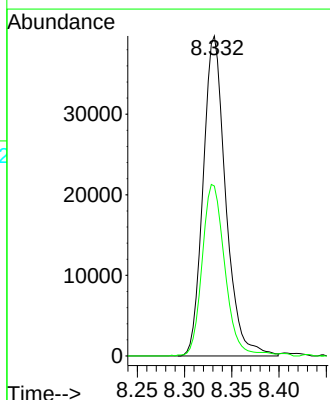
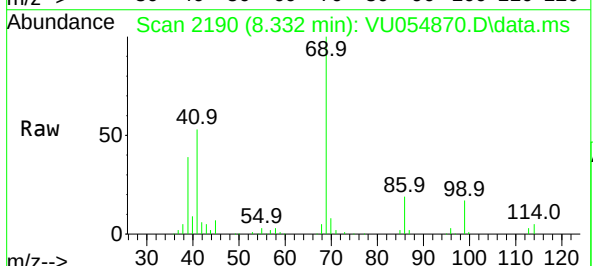
Manual Integrations
APPROVED

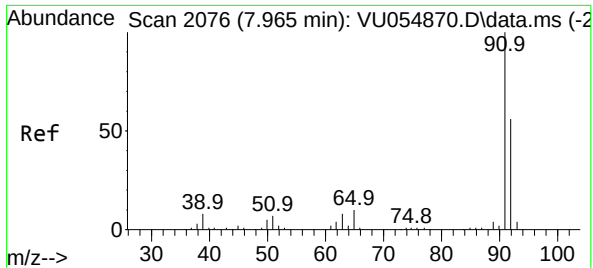
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#48
Ethyl methacrylate
Concen: 10.638 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

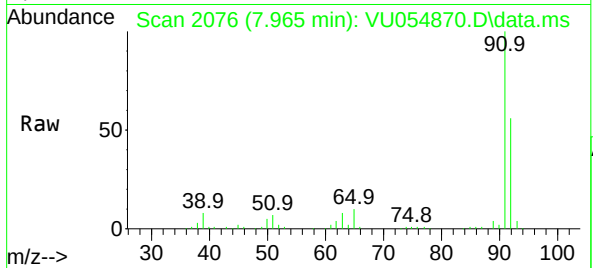
Tgt Ion: 69 Resp: 65916
Ion Ratio Lower Upper
69 100
41 54.1 28.8 86.5





#49
Toluene
Concen: 9.904 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

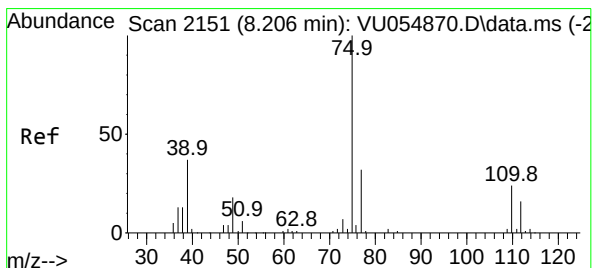
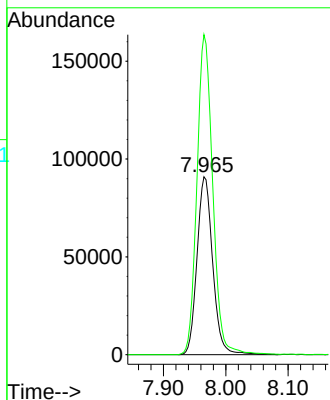
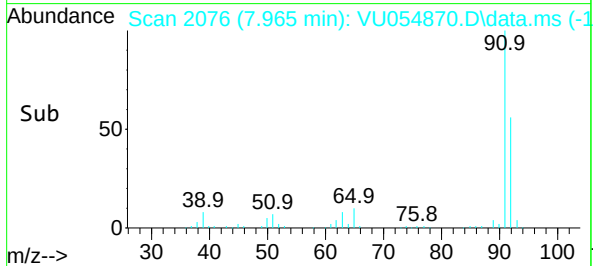
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 92 Resp: 159218
Ion Ratio Lower Upper
92 100
91 181.2 142.9 214.3

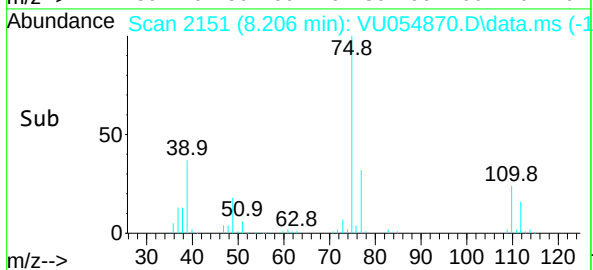
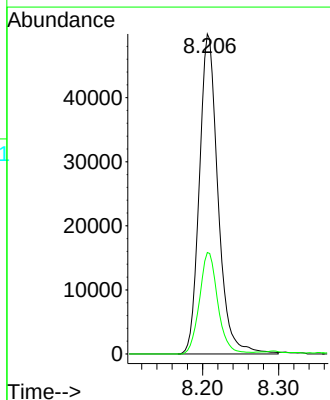
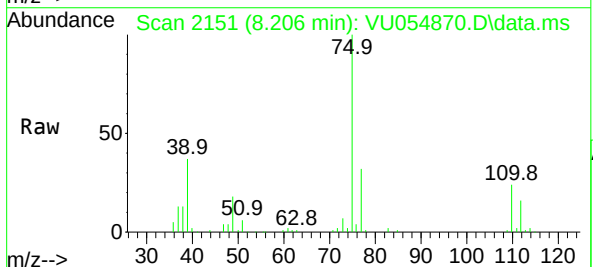
Manual Integrations
APPROVED

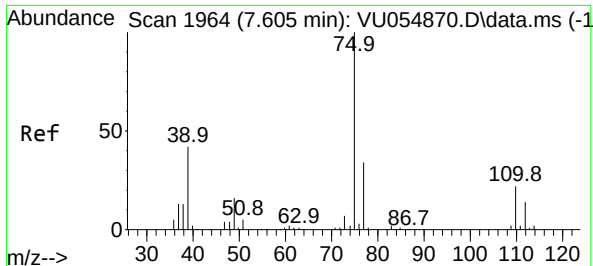
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#50
t-1,3-Dichloropropene
Concen: 10.227 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

Tgt Ion: 75 Resp: 84773
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3





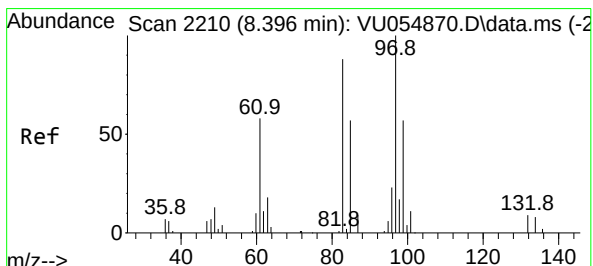
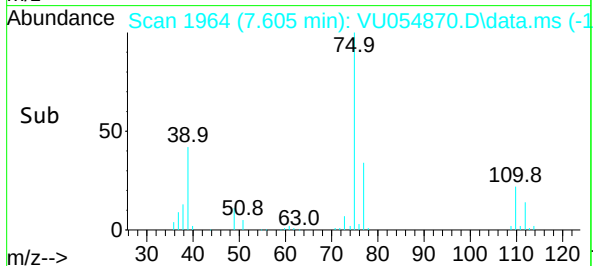
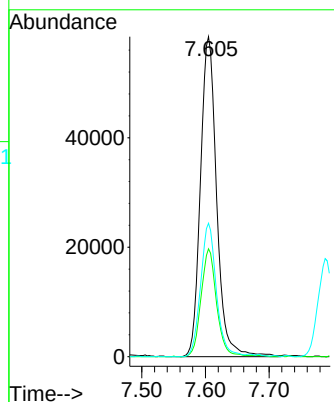
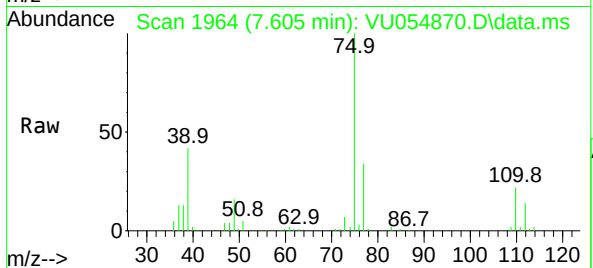
#51
 cis-1,3-Dichloropropene
 Concen: 10.160 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VU054870.D
 Acq: 25 Jul 2023 13:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 75 Resp: 103512
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.8 38.8
 39 41.7 31.7 47.5

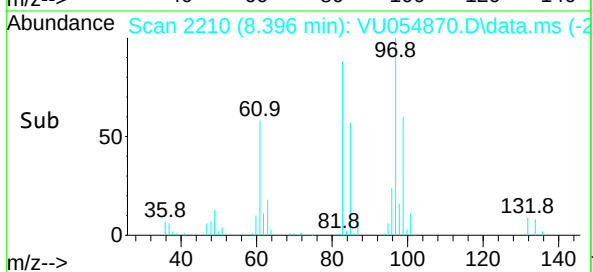
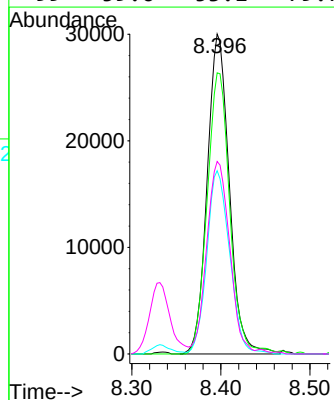
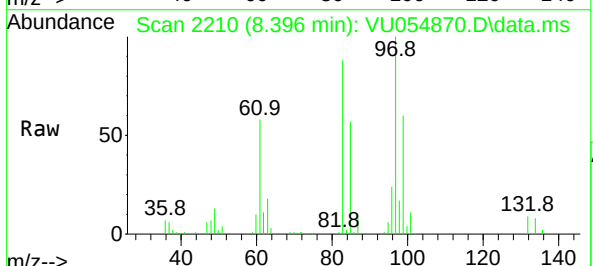
Manual Integrations
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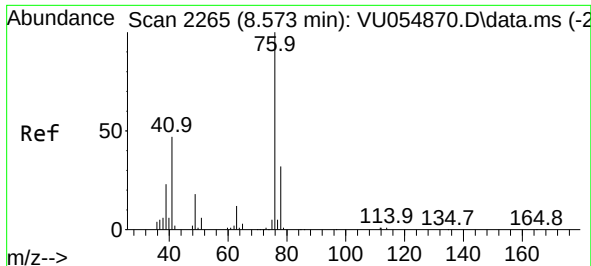
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#52
 1,1,2-Trichloroethane
 Concen: 9.720 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU054870.D
 Acq: 25 Jul 2023 13:22

Tgt Ion: 97 Resp: 51636
 Ion Ratio Lower Upper
 97 100
 83 87.8 77.4 116.2
 85 57.2 47.8 71.8
 99 59.6 53.1 79.7





#53

1,3-Dichloropropane

Concen: 9.972 ug/l

RT: 8.573 min Scan# 2265

Delta R.T. 0.003 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 76 Resp: 8569

Ion Ratio Lower Upper

76 100

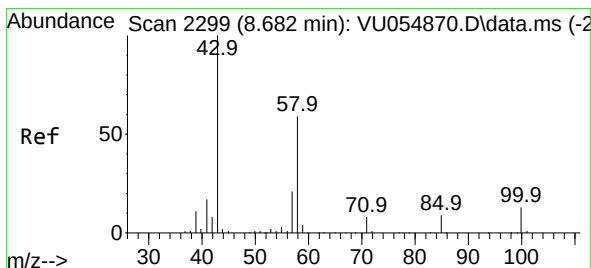
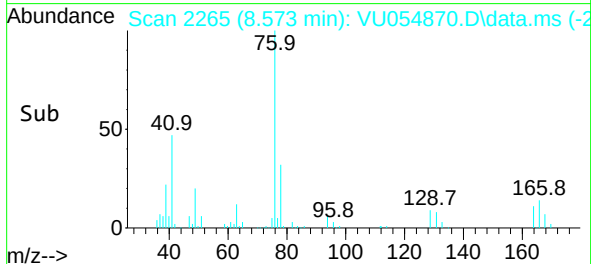
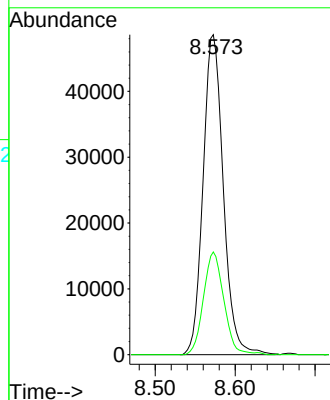
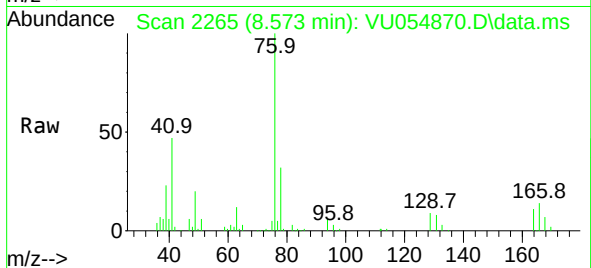
78 32.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#54

2-Hexanone

Concen: 53.107 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

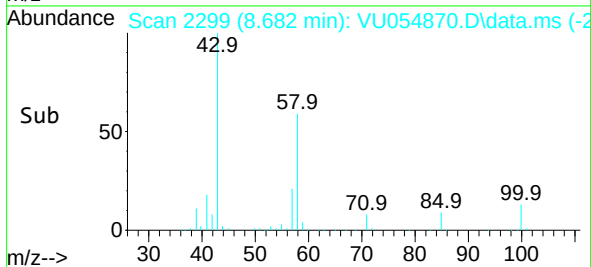
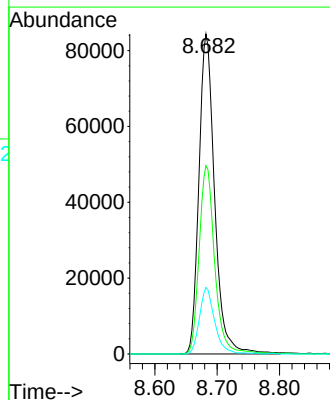
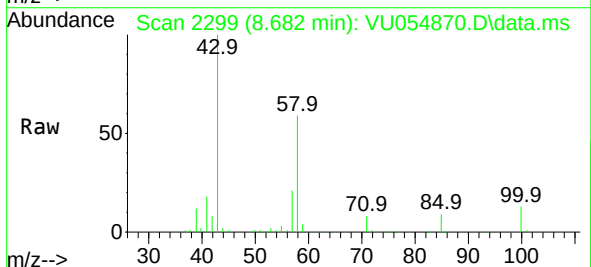
Tgt Ion: 43 Resp: 147550

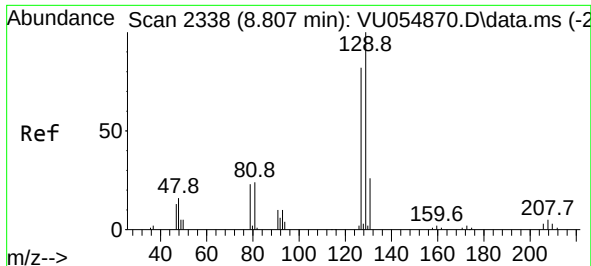
Ion Ratio Lower Upper

43 100

58 58.4 38.9 78.9

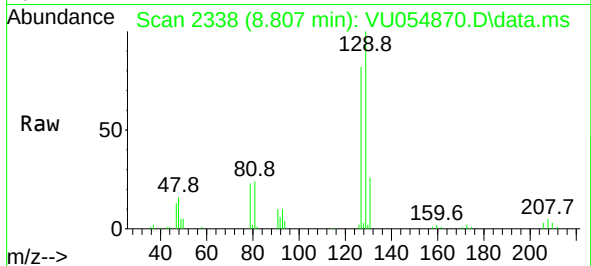
57 19.9 0.0 38.7





#55
Dibromochloromethane
Concen: 10.219 ug/l
RT: 8.807 min Scan# 2338
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

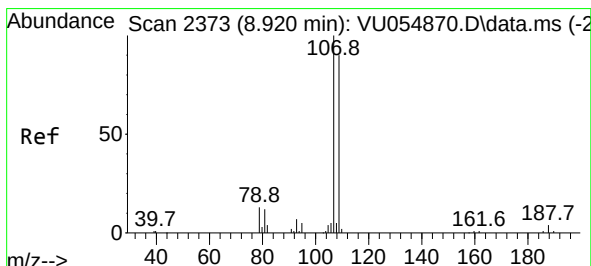
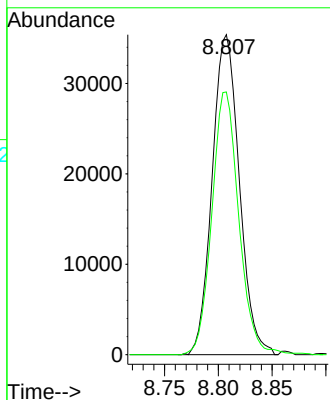
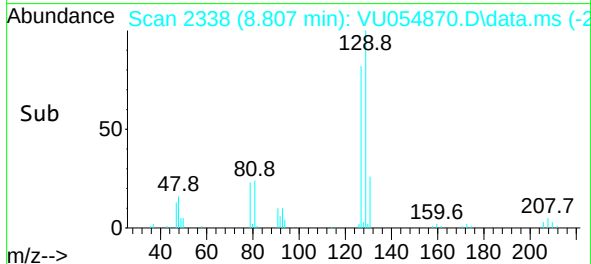
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:129 Resp: 6219
Ion Ratio Lower Upper
129 100
127 81.7 61.4 92.0

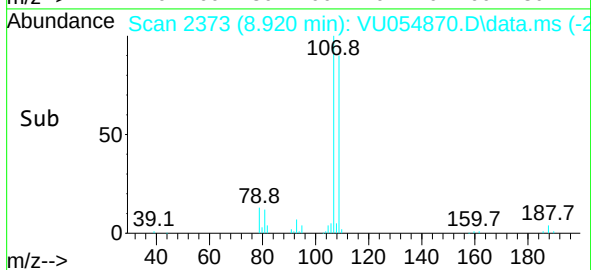
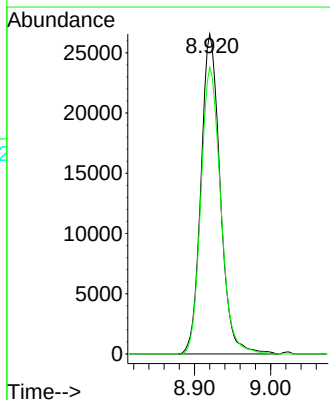
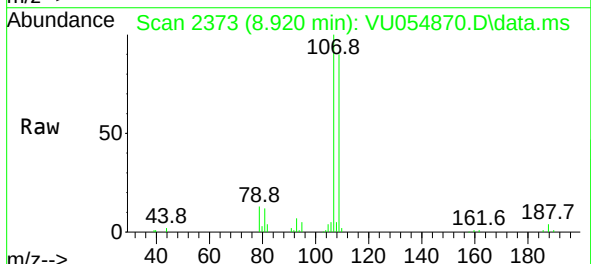
Manual Integrations
APPROVED

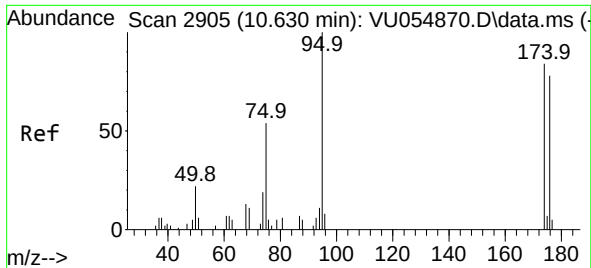
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#56
1,2-Dibromoethane
Concen: 10.353 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

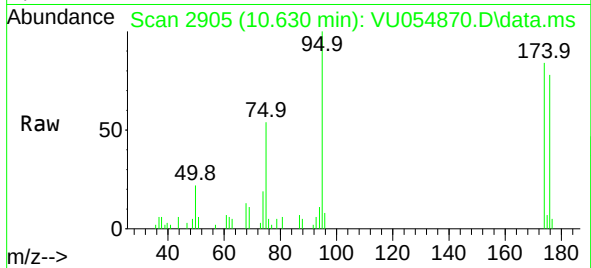
Tgt Ion:107 Resp: 46610
Ion Ratio Lower Upper
107 100
109 92.5 0.0 185.4





#57
4-Bromofluorobenzene
Concen: 1.055 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

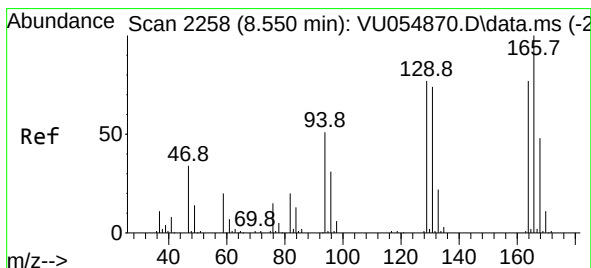
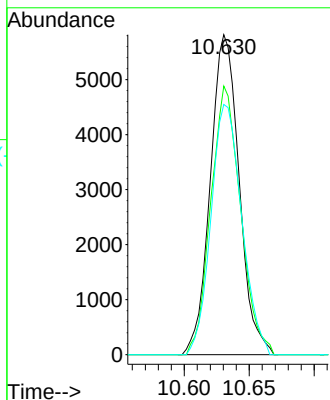
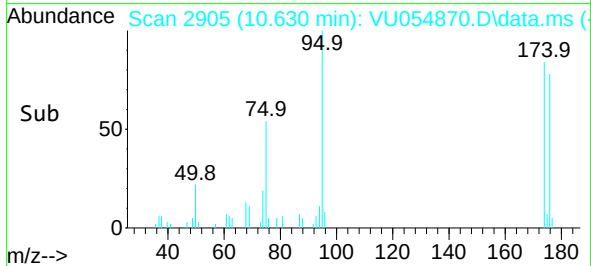
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



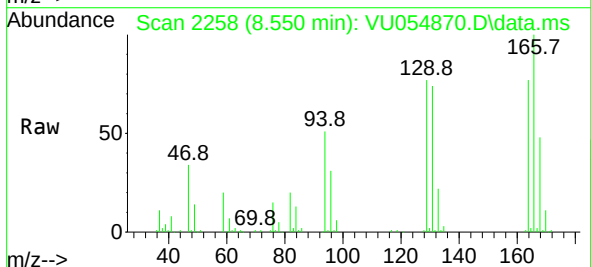
Tgt Ion: 95 Resp: 8960
Ion Ratio Lower Upper
95 100
174 86.6 79.3 118.9
176 83.3 71.5 107.3

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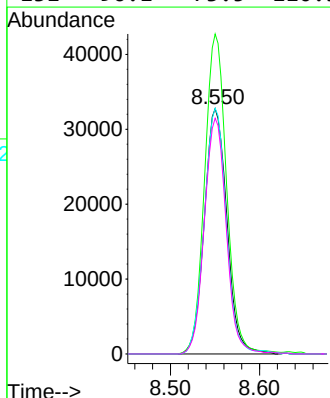
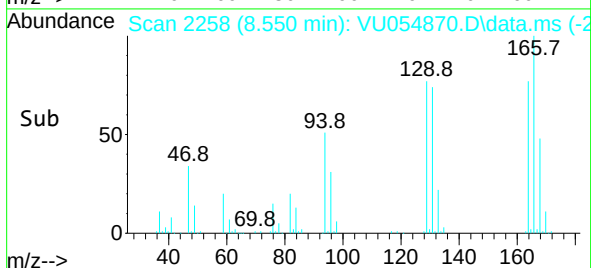
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

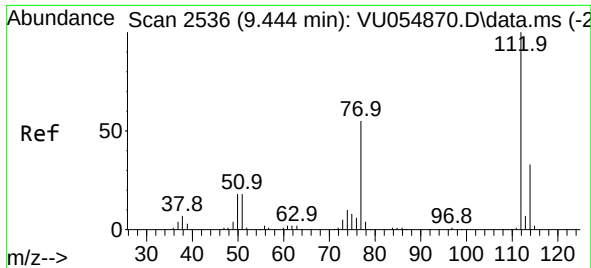


#58
Tetrachloroethene
Concen: 9.714 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



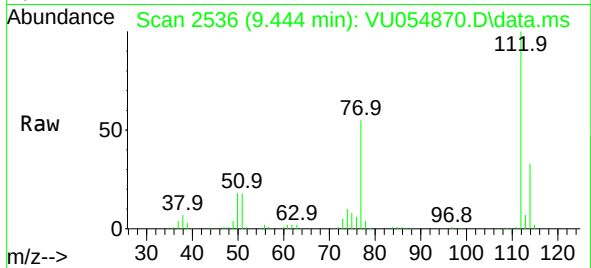
Tgt Ion:164 Resp: 57553
Ion Ratio Lower Upper
164 100
166 130.5 100.4 150.6
129 100.1 71.9 107.9
131 96.1 73.5 110.3





#59
Chlorobenzene
Concen: 9.831 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. -0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

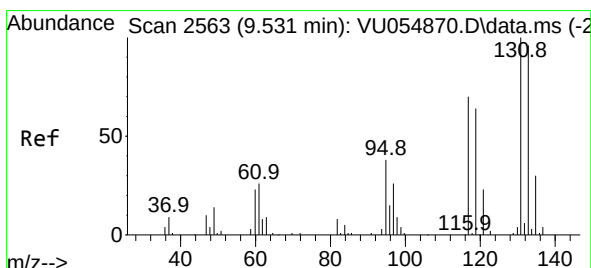
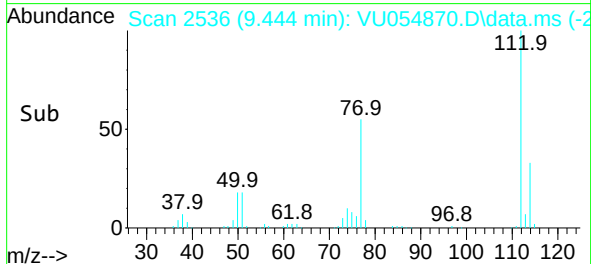
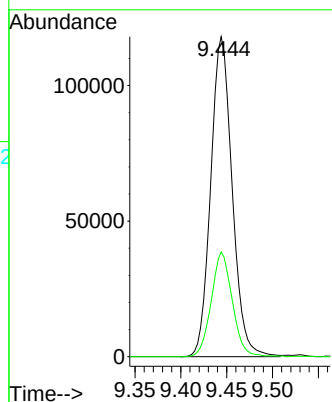
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010



Tgt Ion:112 Resp: 19180
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.6

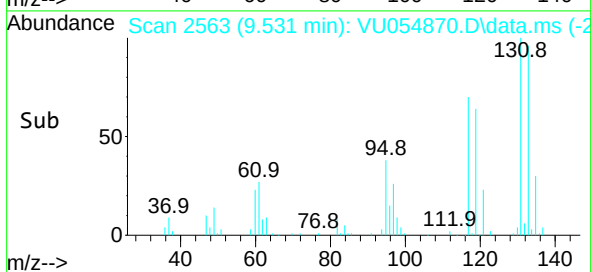
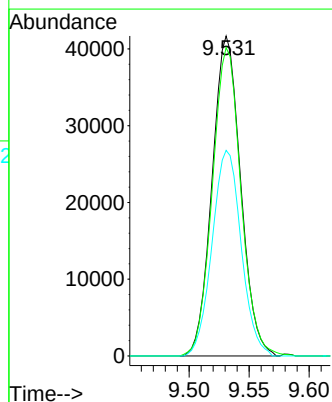
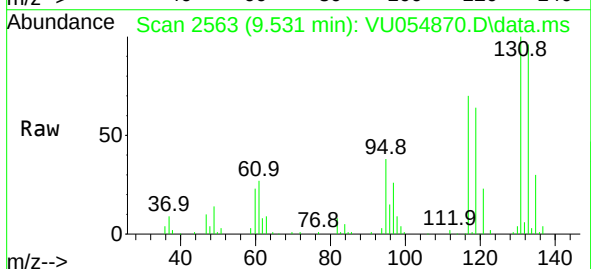
Manual Integrations
APPROVED

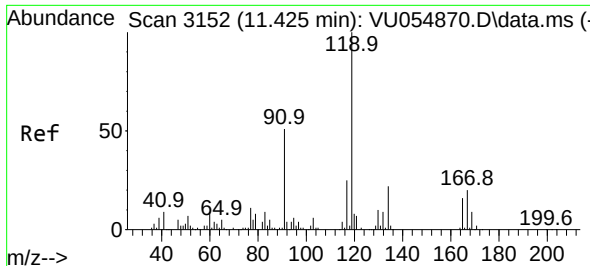
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 9.994 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

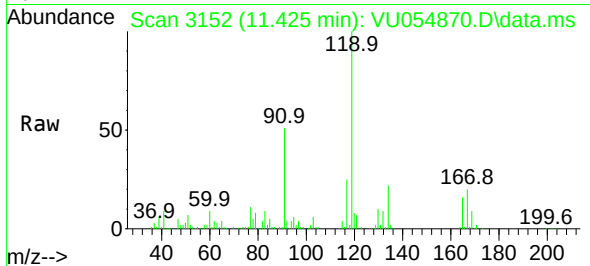
Tgt Ion:131 Resp: 68837
Ion Ratio Lower Upper
131 100
133 96.9 74.2 111.4
119 65.5 51.0 76.4





#61
 Pentachloroethane
 Concen: 10.519 ug/l
 RT: 11.425 min Scan# 3152
 Delta R.T. 0.003 min
 Lab File: VU054870.D
 Acq: 25 Jul 2023 13:22

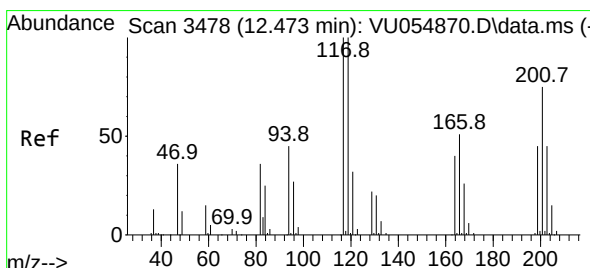
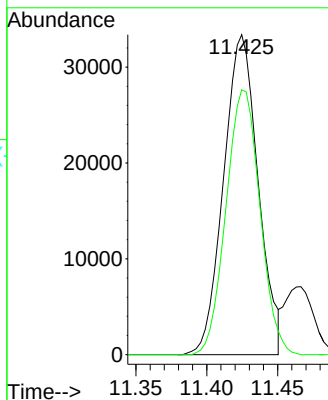
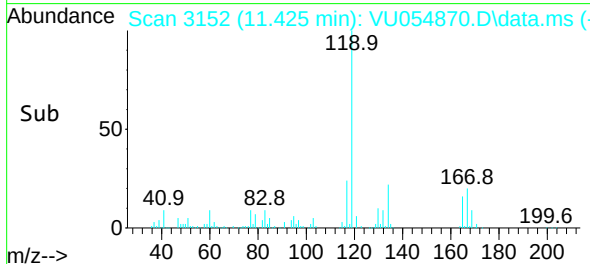
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



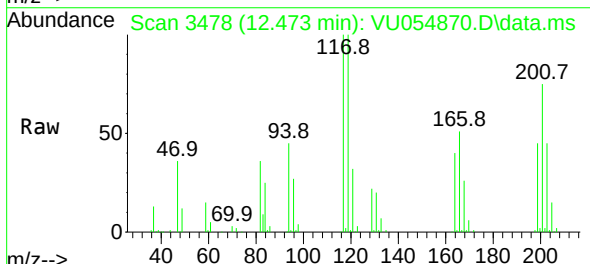
Tgt Ion:117 Resp: 5660
 Ion Ratio Lower Upper
 117 100
 167 81.5 65.3 97.9

Manual Integrations
 APPROVED

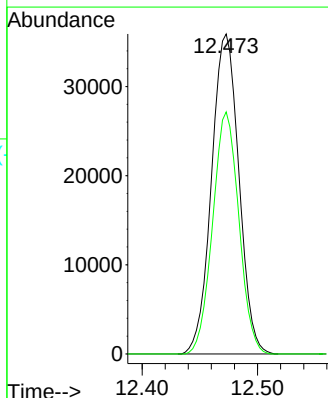
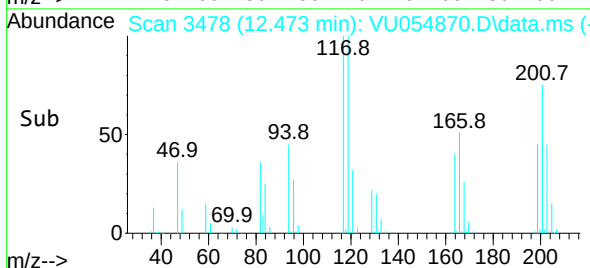
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

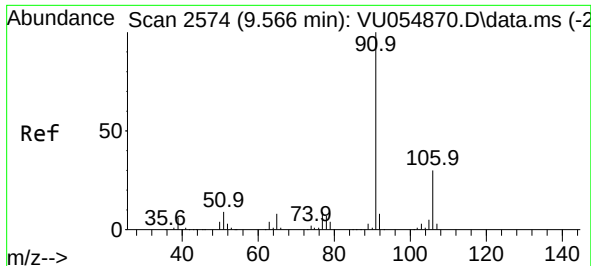


#62
 Hexachloroethane
 Concen: 10.683 ug/l
 RT: 12.473 min Scan# 3478
 Delta R.T. 0.003 min
 Lab File: VU054870.D
 Acq: 25 Jul 2023 13:22



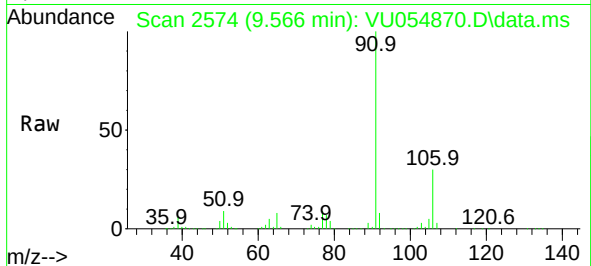
Tgt Ion:117 Resp: 59117
 Ion Ratio Lower Upper
 117 100
 201 72.3 56.1 84.1





#63
Ethyl Benzene
Concen: 10.127 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

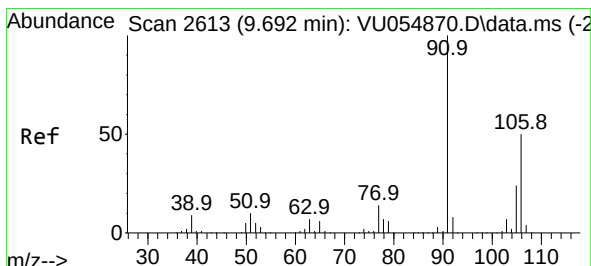
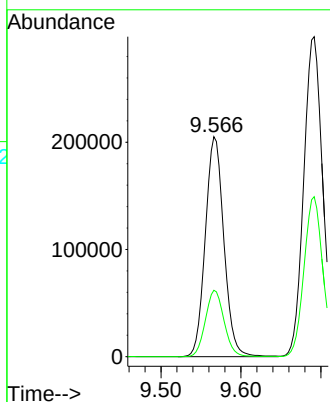
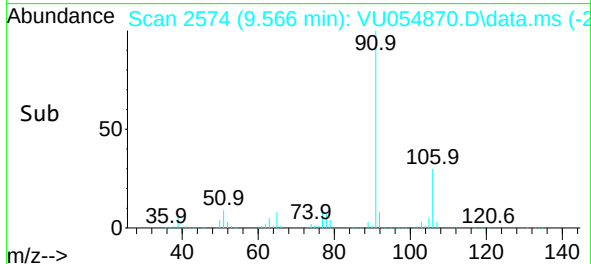
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



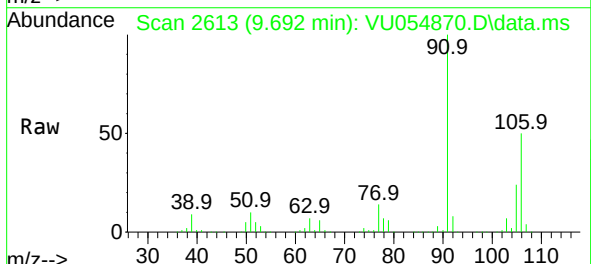
Tgt Ion: 91 Resp: 33151
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

Manual Integrations
APPROVED

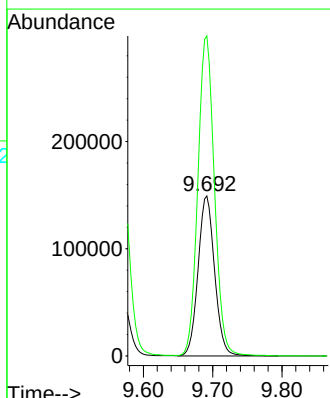
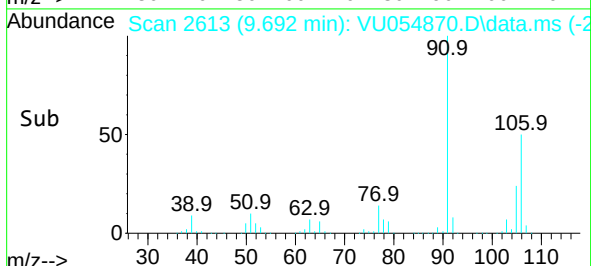
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

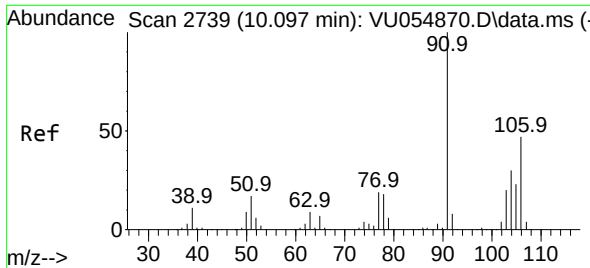


#64
m/p-Xylenes
Concen: 20.214 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



Tgt Ion:106 Resp: 247584
Ion Ratio Lower Upper
106 100
91 199.1 158.8 238.2





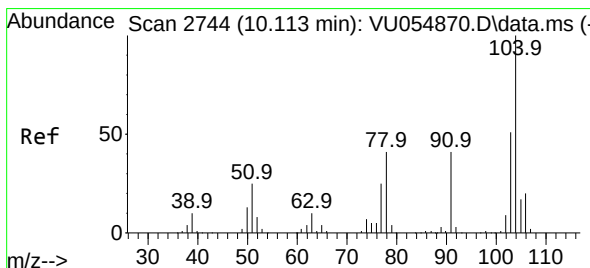
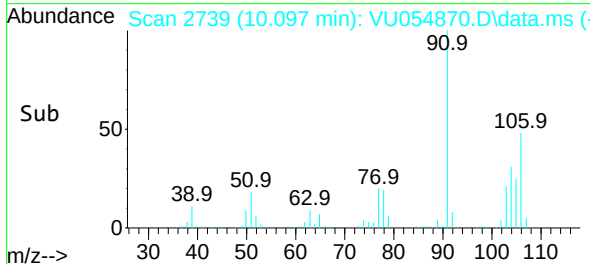
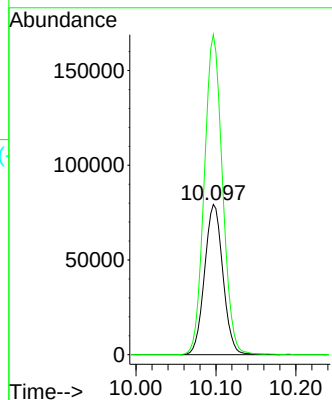
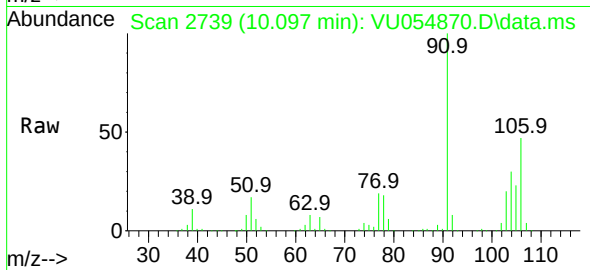
#65
o-Xylene
Concen: 10.071 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:106 Resp: 126702
Ion Ratio Lower Upper
106 100
91 211.7 108.9 326.8

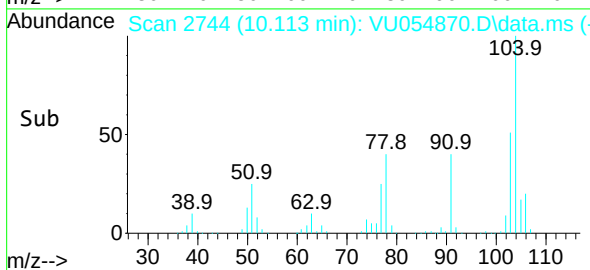
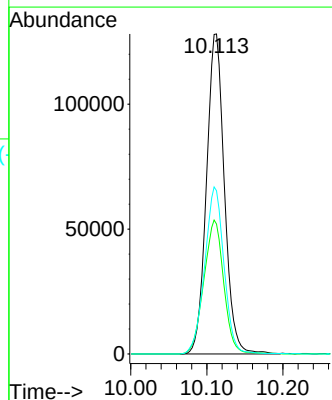
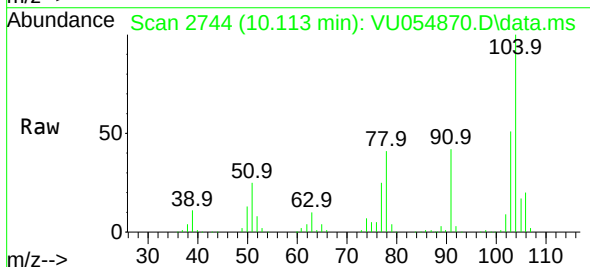
Manual Integrations
APPROVED

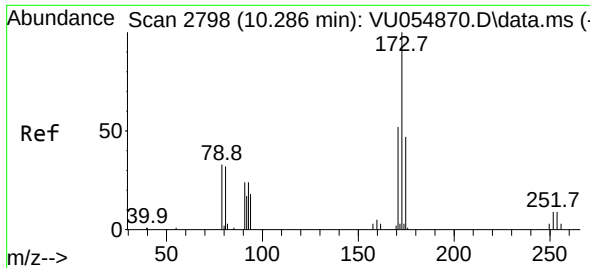
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#66
Styrene
Concen: 10.450 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

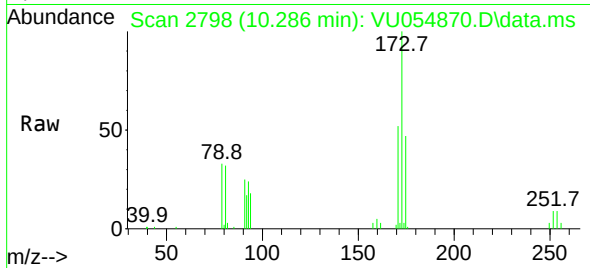
Tgt Ion:104 Resp: 210203
Ion Ratio Lower Upper
104 100
78 46.4 37.5 56.3
103 56.2 45.2 67.8





#67
Bromoform
Concen: 11.254 ug/l
RT: 10.286 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

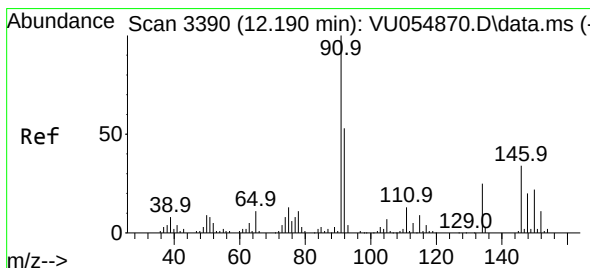
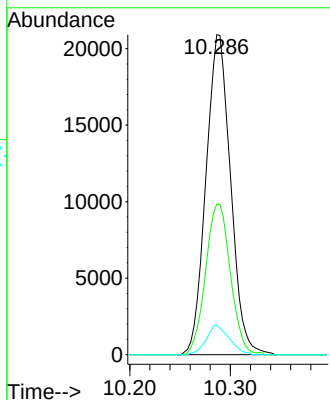
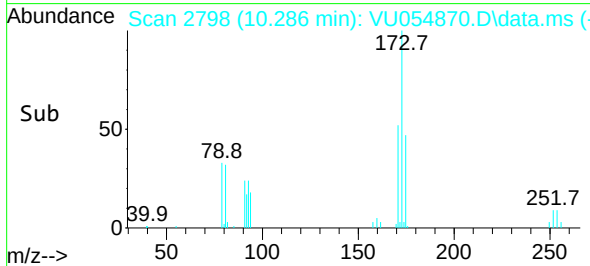
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



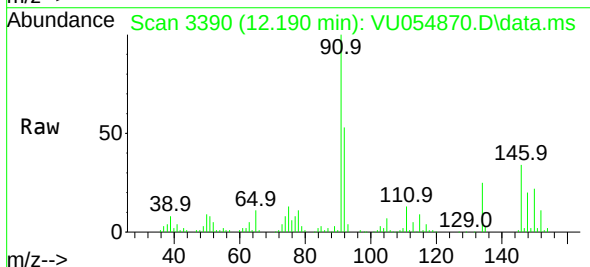
Tgt Ion:173 Resp: 35520
Ion Ratio Lower Upper
173 100
175 47.4 39.0 58.6
254 8.6 7.4 11.0

Manual Integrations
APPROVED

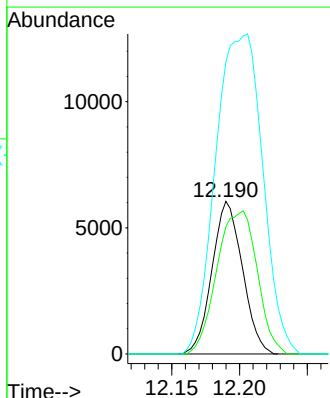
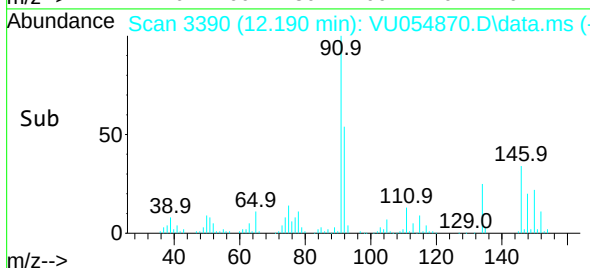
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

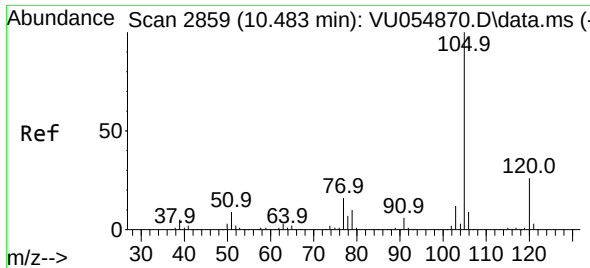


#68
1,2-Dichlorobenzene-d4
Concen: 0.984 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



Tgt Ion:152 Resp: 9444
Ion Ratio Lower Upper
152 100
115 123.8 0.0 234.8
150 324.0 0.0 598.2





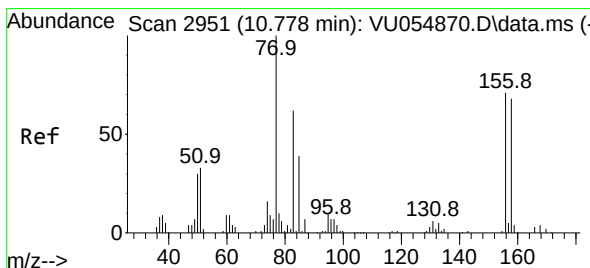
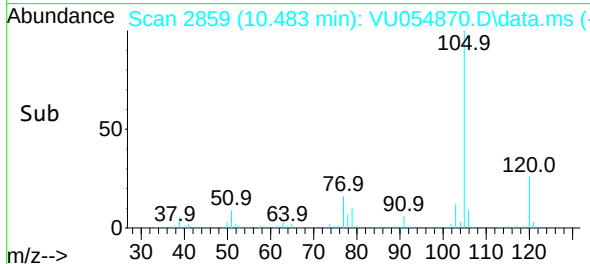
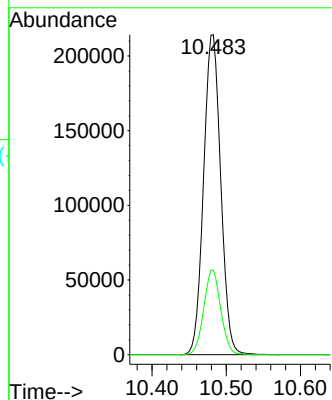
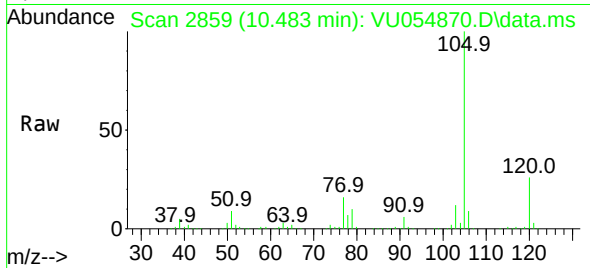
#69
Isopropylbenzene
Concen: 10.150 ug/l
RT: 10.483 min Scan# 2859
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:105 Resp: 34280
Ion Ratio Lower Upper
105 100
120 26.2 12.6 37.6

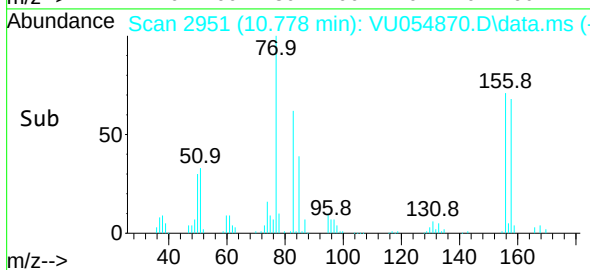
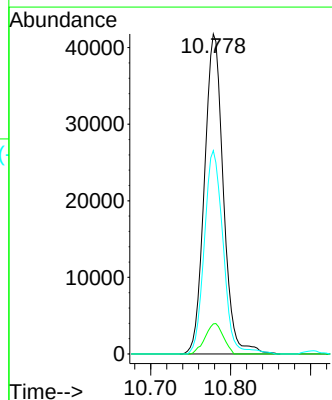
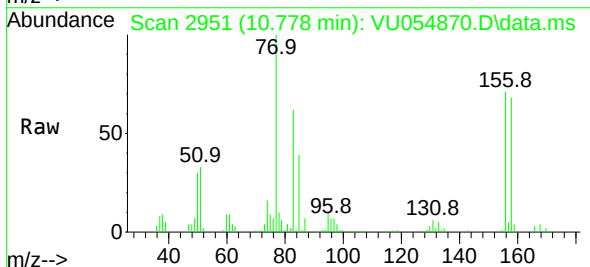
Manual Integrations
APPROVED

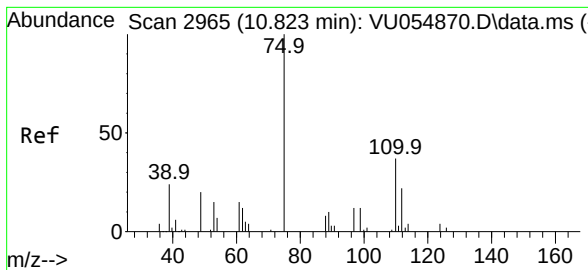
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 10.437 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

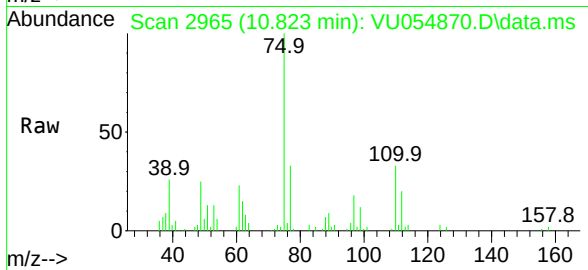
Tgt Ion: 83 Resp: 68629
Ion Ratio Lower Upper
83 100
131 9.2 7.5 11.3
85 63.2 53.0 79.6





#71
1,2,3-Trichloropropane
Concen: 9.705 ug/l m
RT: 10.823 min Scan# 2965
Delta R.T. -0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

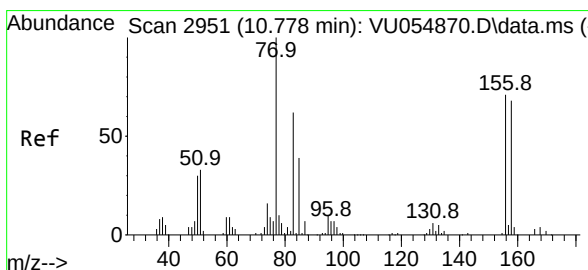
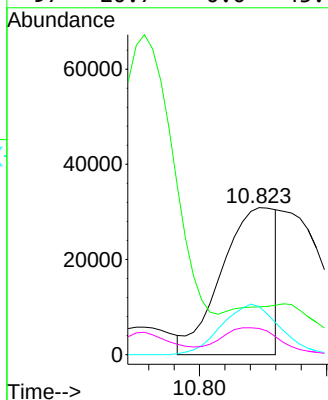
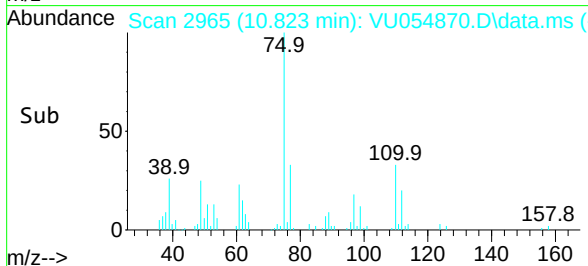
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



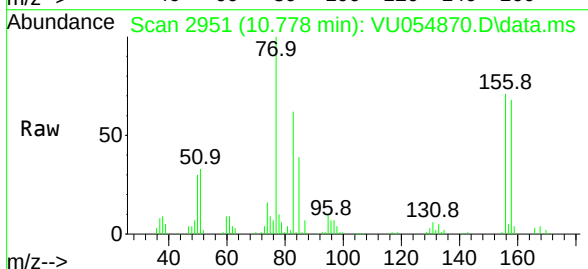
Tgt Ion: 75 Resp: 45800
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 37.2 0.0 80.8
97 20.7 0.0 43.4

Manual Integrations
APPROVED

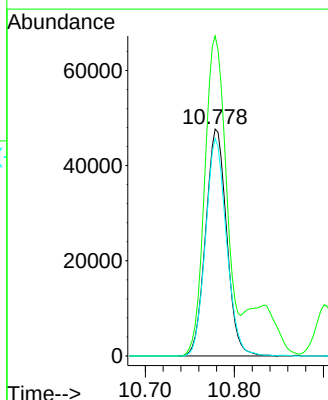
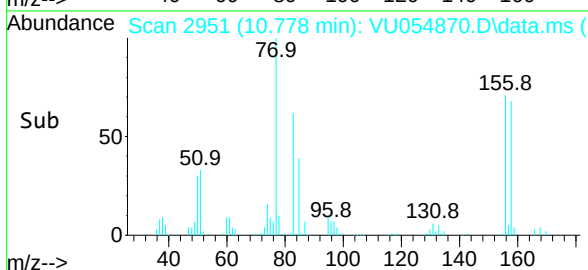
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

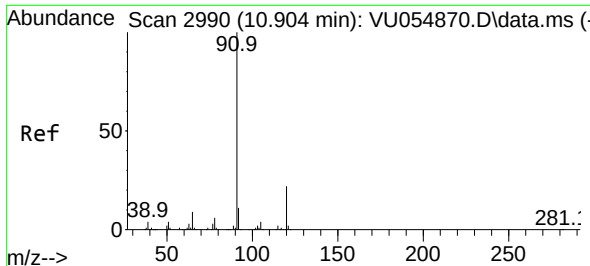


#72
Bromobenzene
Concen: 10.386 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



Tgt Ion:156 Resp: 78098
Ion Ratio Lower Upper
156 100
77 145.2 0.0 293.2
158 95.9 0.0 189.8





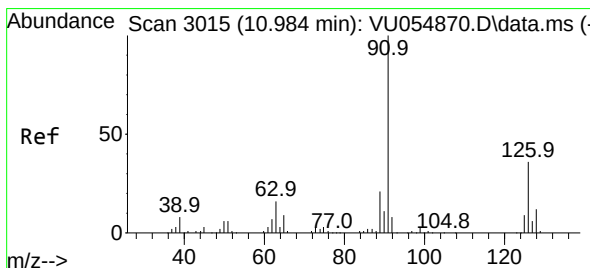
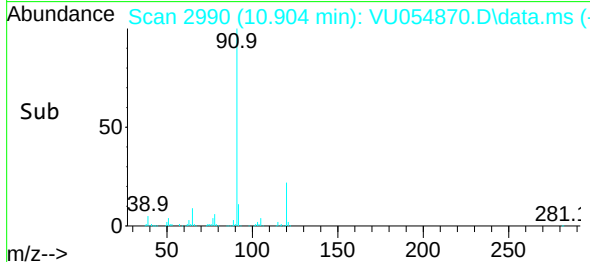
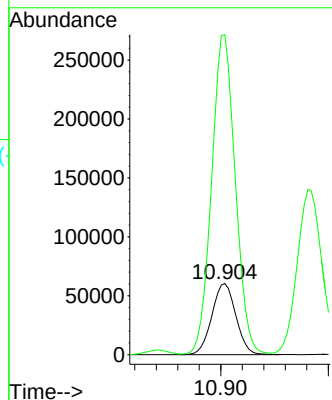
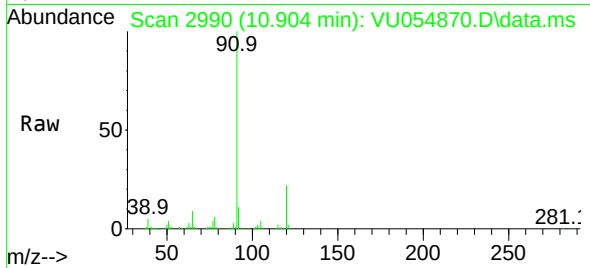
#73
n-propylbenzene
Concen: 10.344 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:120 Resp: 9349
Ion Ratio Lower Upper
120 100
91 442.1 361.8 542.6

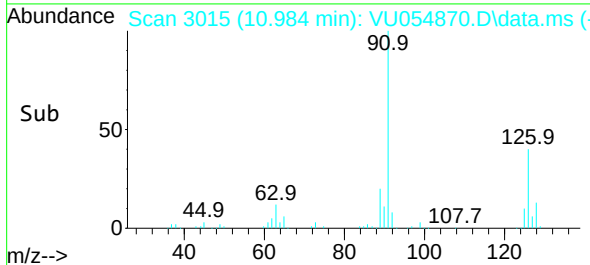
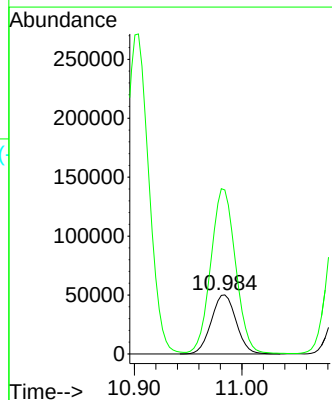
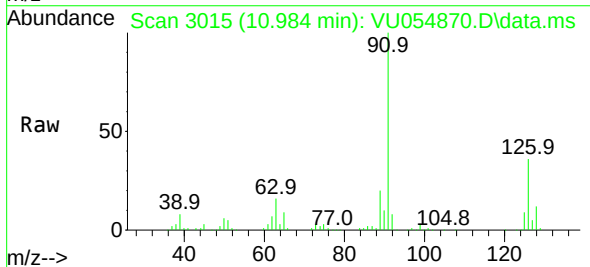
Manual Integrations
APPROVED

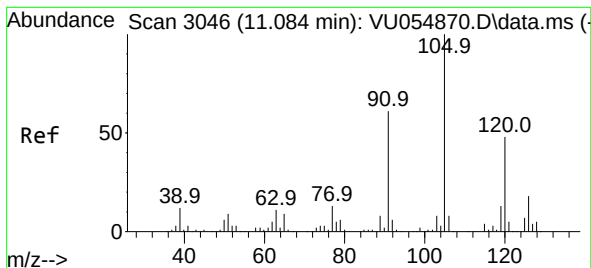
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#74
2-Chlorotoluene
Concen: 10.305 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

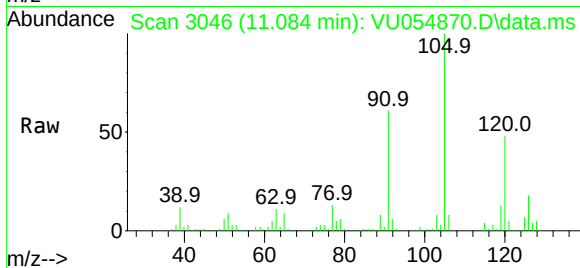
Tgt Ion:126 Resp: 80636
Ion Ratio Lower Upper
126 100
91 277.6 0.0 561.4





#75
1,3,5-Trimethylbenzene
Concen: 10.373 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

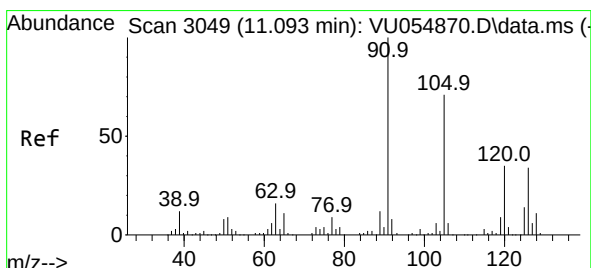
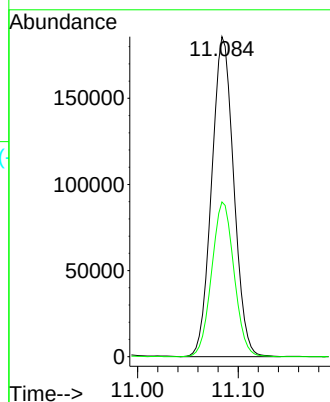
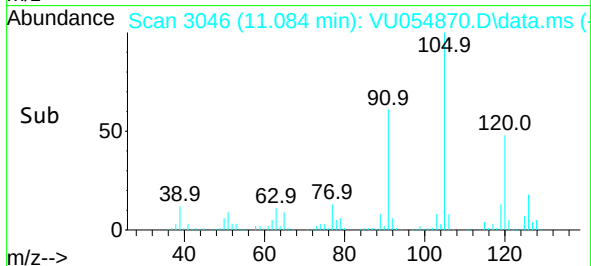
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



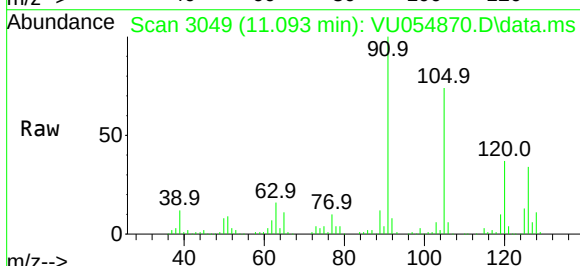
Tgt Ion:105 Resp: 28370
Ion Ratio Lower Upper
105 100
120 49.0 39.0 58.4

Manual Integrations
APPROVED

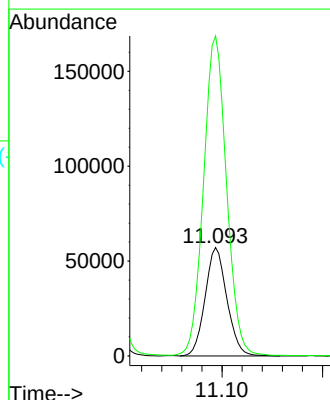
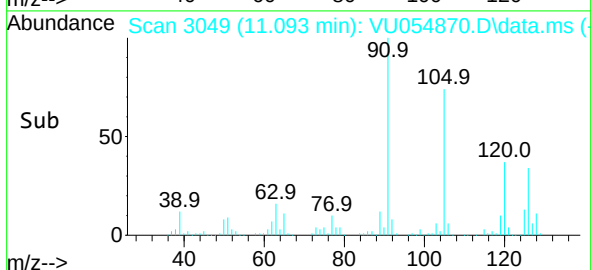
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

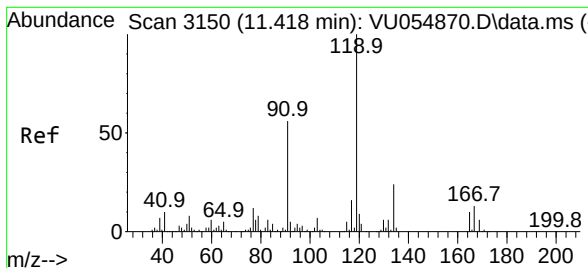


#76
4-Chlorotoluene
Concen: 10.576 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



Tgt Ion:126 Resp: 85977
Ion Ratio Lower Upper
126 100
91 311.3 0.0 623.4





#77

tert-Butylbenzene

Concen: 10.267 ug/l

RT: 11.418 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:119 Resp: 292049

Ion Ratio Lower Upper

119 100

91 54.8 27.7 83.1

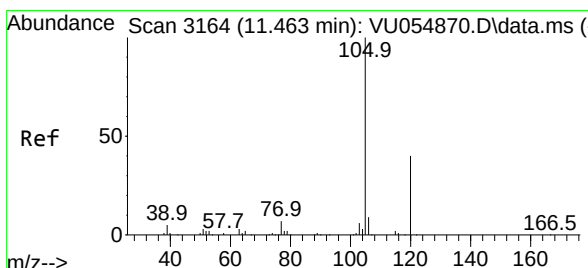
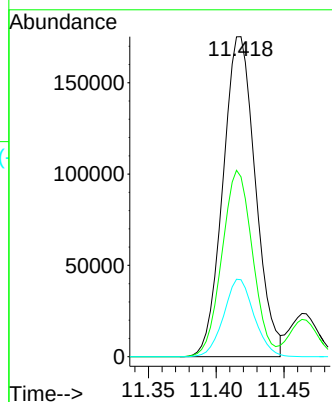
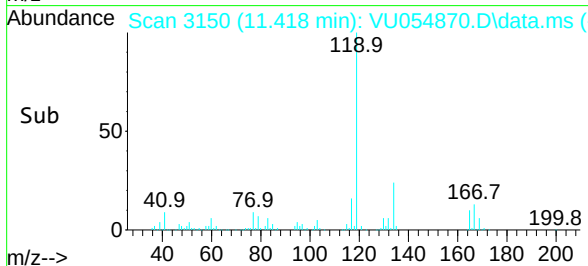
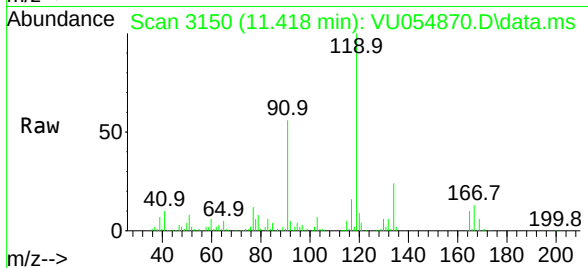
134 22.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#78

1,2,4-Trimethylbenzene

Concen: 10.443 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VU054870.D

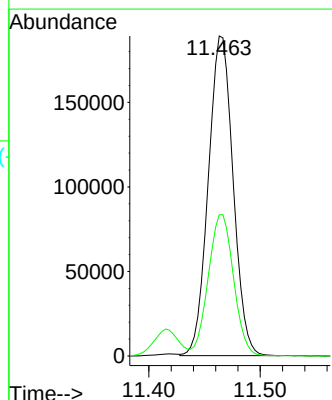
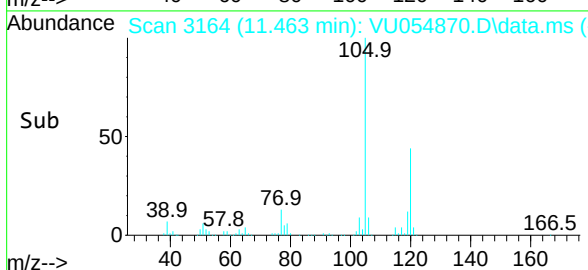
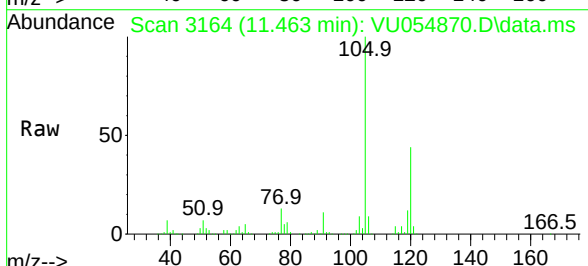
Acq: 25 Jul 2023 13:22

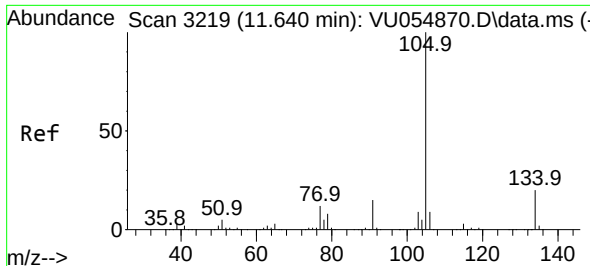
Tgt Ion:105 Resp: 292413

Ion Ratio Lower Upper

105 100

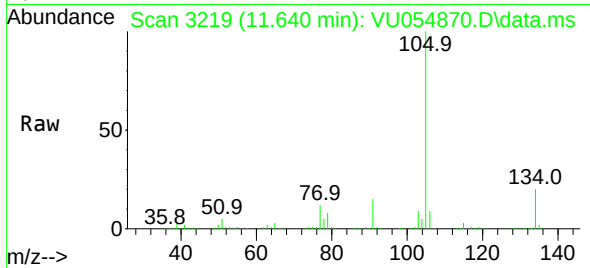
120 44.7 22.4 67.3





#79
 sec-Butylbenzene
 Concen: 10.462 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VU054870.D
 Acq: 25 Jul 2023 13:22

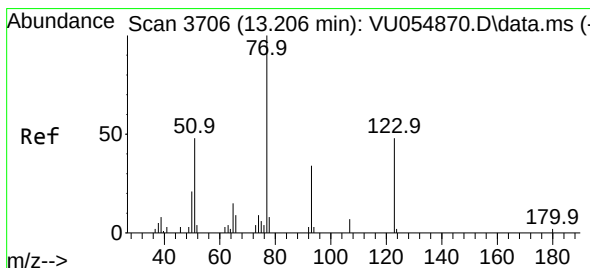
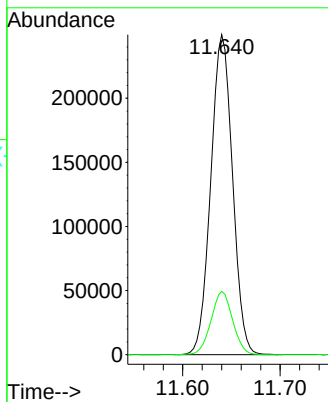
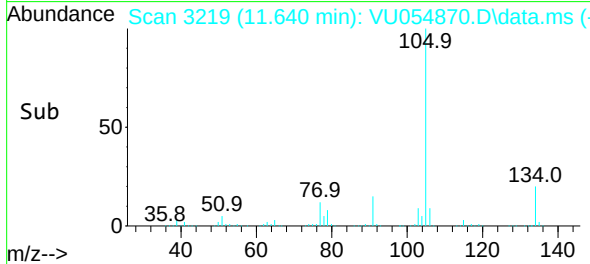
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



Tgt Ion:105 Resp: 386864
 Ion Ratio Lower Upper
 105 100
 134 19.7 15.7 23.5

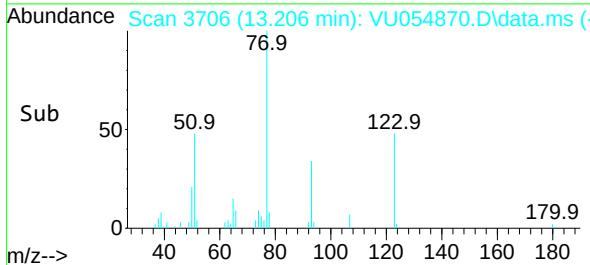
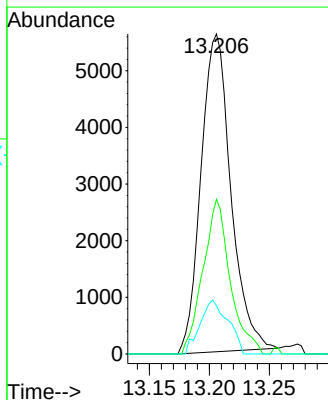
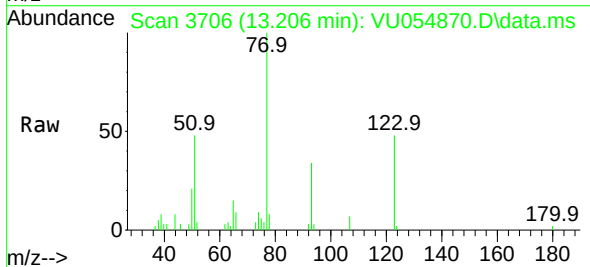
Manual Integrations
 APPROVED

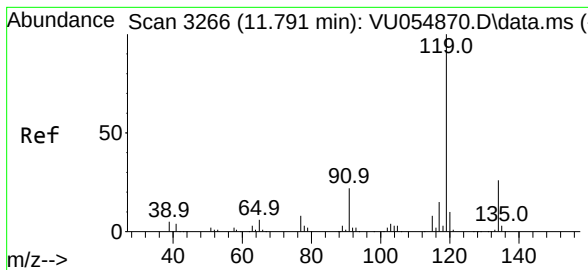
Reviewed By :Mahesh Dadoda 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#80
 Nitrobenzene
 Concen: 56.315 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. 0.003 min
 Lab File: VU054870.D
 Acq: 25 Jul 2023 13:22

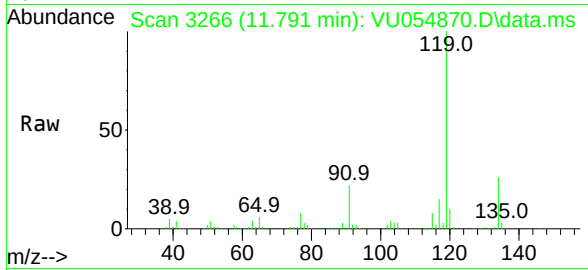
Tgt Ion: 77 Resp: 9728
 Ion Ratio Lower Upper
 77 100
 123 44.2 20.2 71.8
 65 15.8 11.7 14.9#





#81
p-Isopropyltoluene
Concen: 10.813 ug/l
RT: 11.791 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

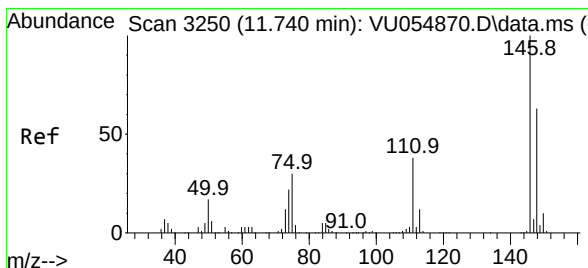
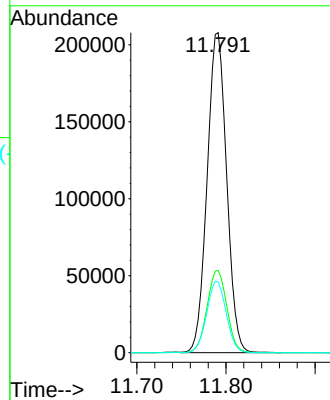
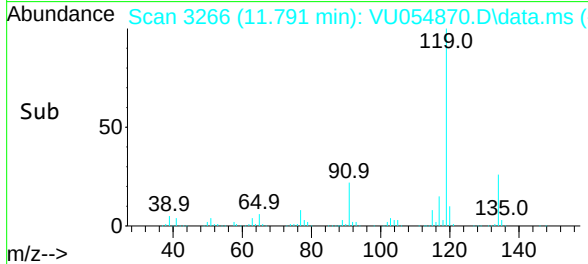
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



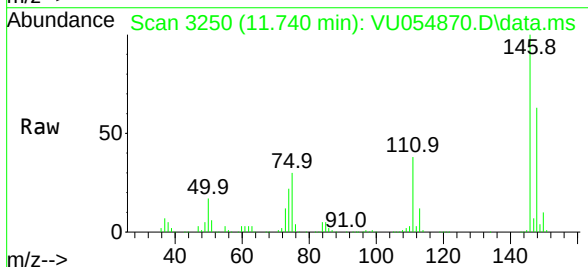
Tgt Ion:119 Resp: 315549
Ion Ratio Lower Upper
119 100
134 26.1 20.6 31.0
91 22.4 18.2 27.4

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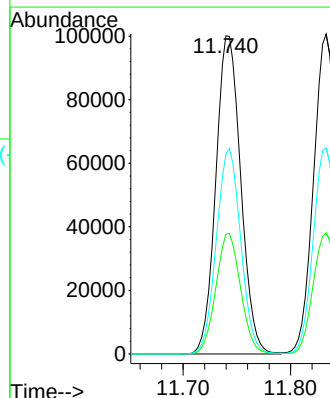
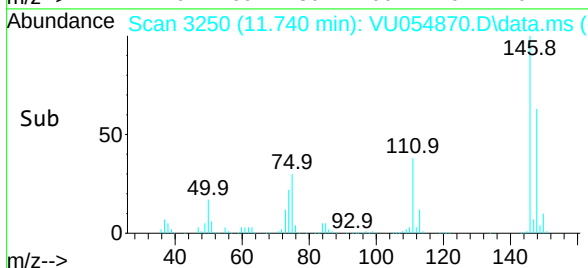
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

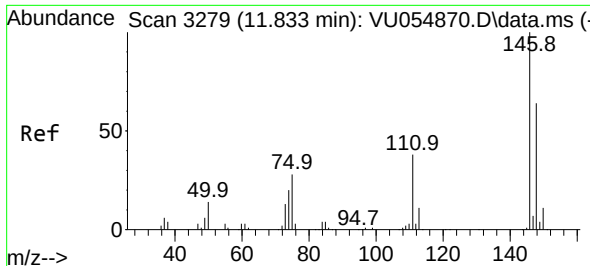


#82
1,3-Dichlorobenzene
Concen: 10.064 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



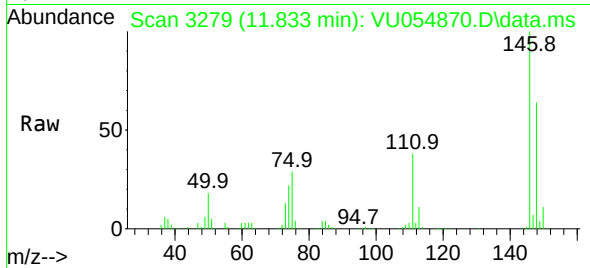
Tgt Ion:146 Resp: 161111
Ion Ratio Lower Upper
146 100
111 37.6 30.5 45.7
148 63.3 51.0 76.6





#83
1,4-Dichlorobenzene
Concen: 10.075 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

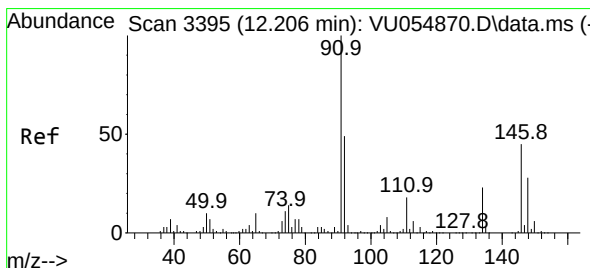
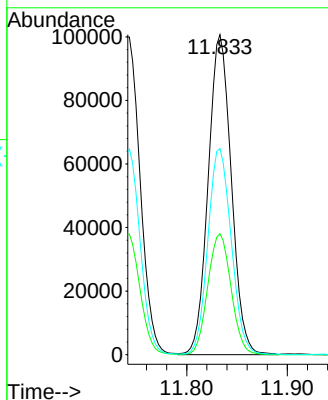
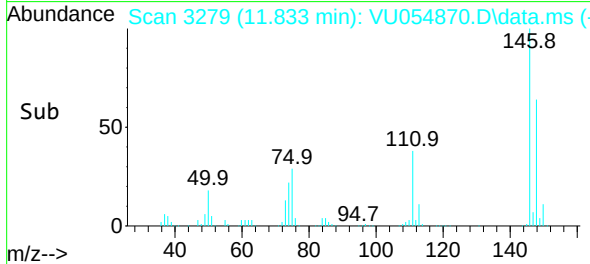
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



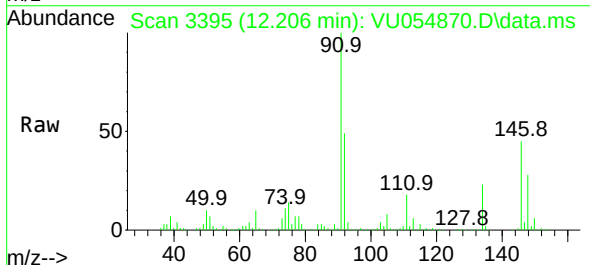
Tgt Ion:146 Resp: 160784
Ion Ratio Lower Upper
146 100
111 38.0 29.5 44.3
148 65.3 51.2 76.8

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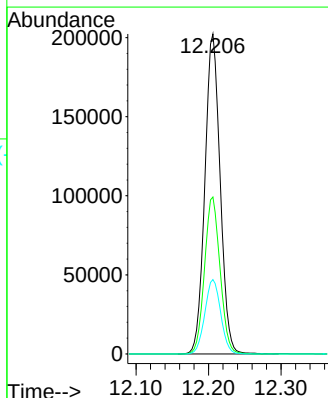
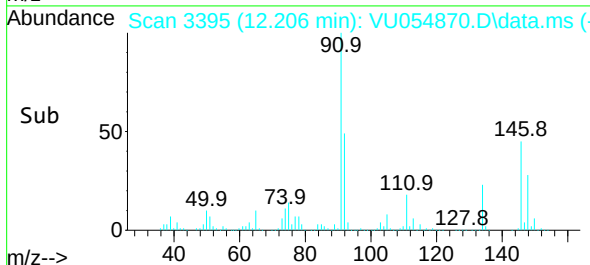
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

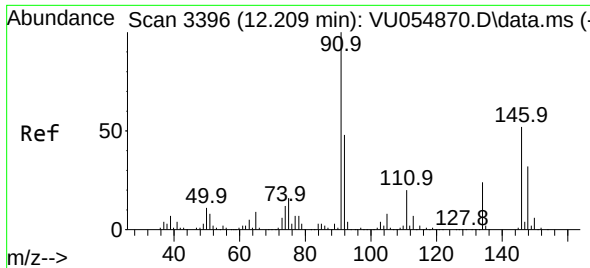


#84
n-Butylbenzene
Concen: 11.325 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22



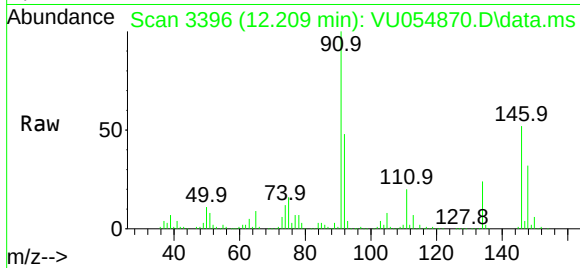
Tgt Ion: 91 Resp: 296857
Ion Ratio Lower Upper
91 100
92 49.7 39.8 59.8
134 24.0 20.2 30.4





#85
1,2-Dichlorobenzene
Concen: 9.835 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

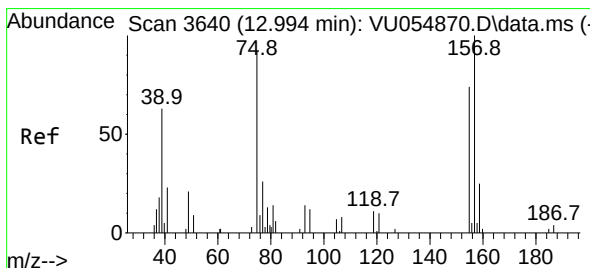
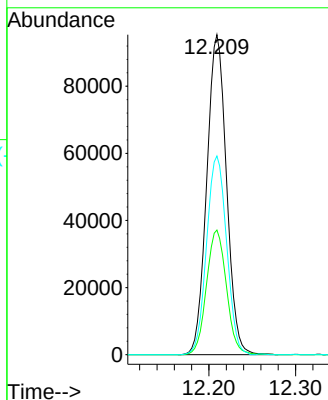
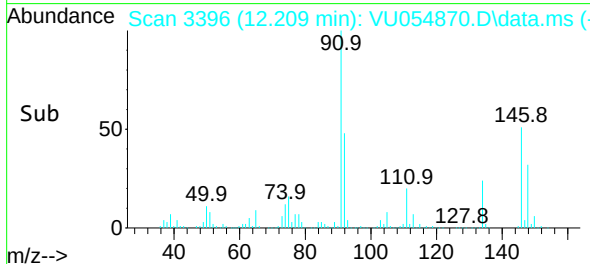
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:146 Resp: 15092
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.4
148 63.0 31.8 95.3

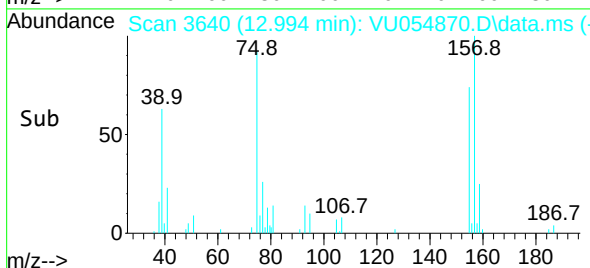
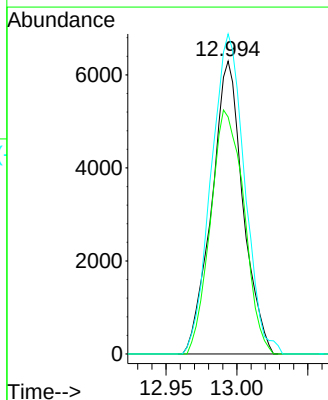
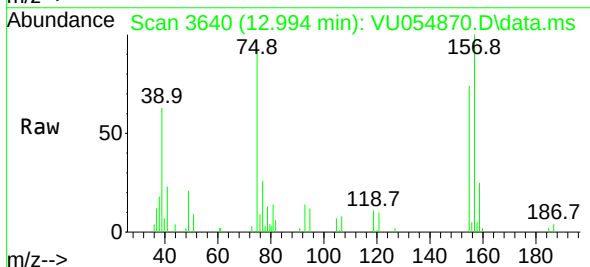
Manual Integrations
APPROVED

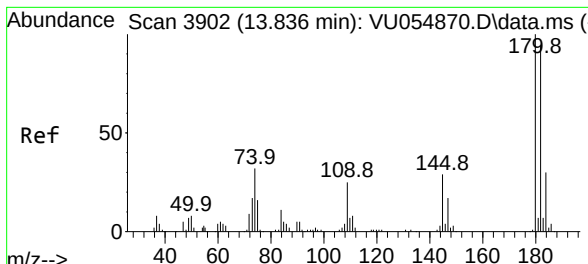
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.069 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.004 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

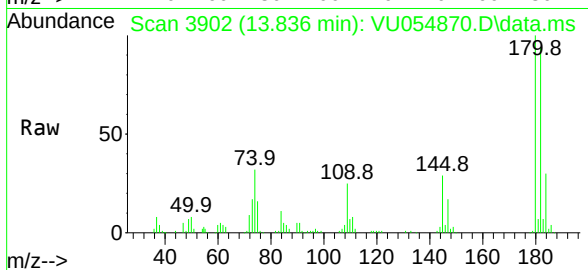
Tgt Ion: 75 Resp: 9676
Ion Ratio Lower Upper
75 100
155 88.8 74.8 112.2
157 116.7 97.4 146.0





#87
1,2,4-Trichlorobenzene
Concen: 10.303 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

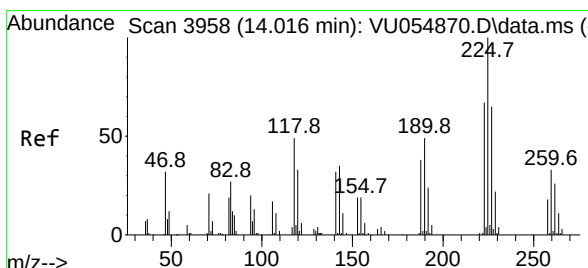
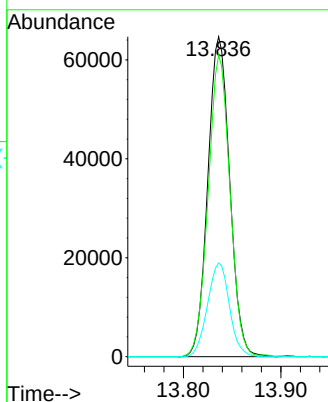
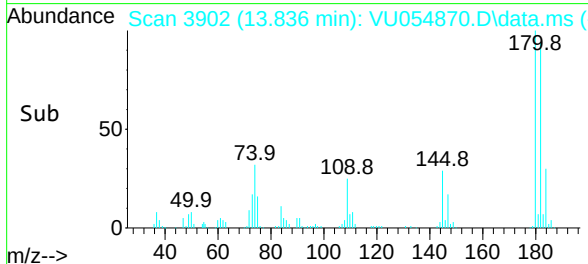
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:180 Resp: 10083
Ion Ratio Lower Upper
180 100
182 94.0 77.0 115.6
145 29.4 23.4 35.0

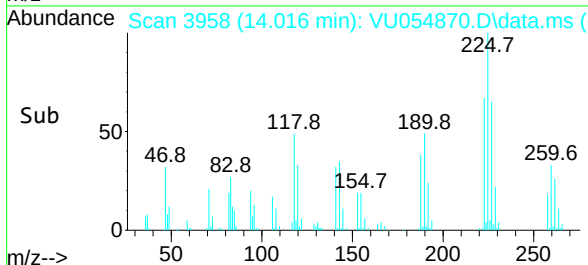
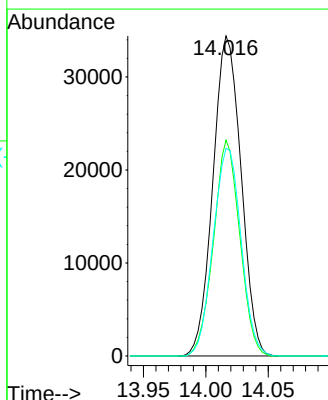
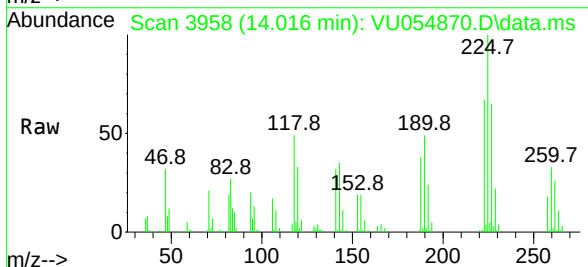
Manual Integrations
APPROVED

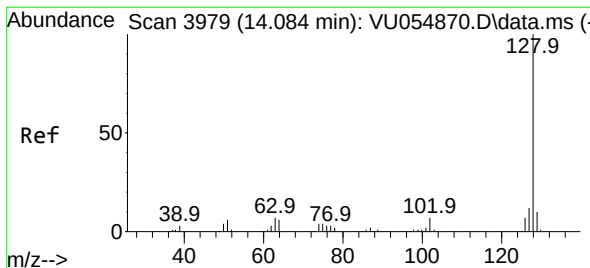
Reviewed By :Mahesh Dadoda 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#88
Hexachlorobutadiene
Concen: 10.362 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054870.D
Acq: 25 Jul 2023 13:22

Tgt Ion:225 Resp: 54091
Ion Ratio Lower Upper
225 100
223 63.0 50.6 76.0
227 64.5 50.7 76.1





#89

Naphthalene

Concen: 10.375 ug/l

RT: 14.084 min Scan# 3979

Delta R.T. -0.000 min

Lab File: VU054870.D

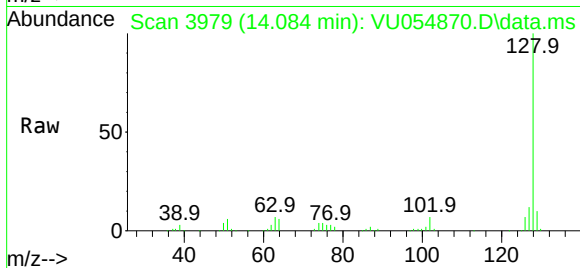
Acq: 25 Jul 2023 13:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010



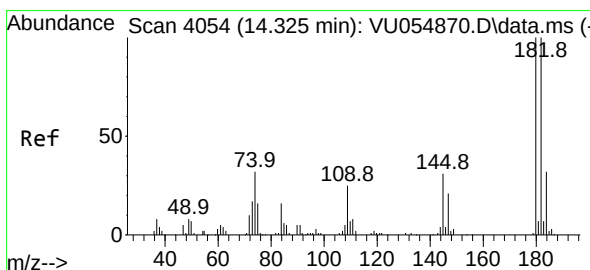
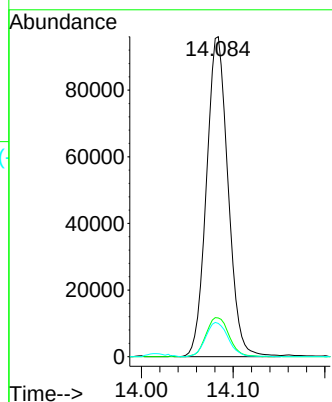
Tgt Ion:128 Resp: 157249

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	11.2	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: 10.028 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU054870.D

Acq: 25 Jul 2023 13:22

Tgt Ion:180 Resp: 87083

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.0	114.0
145	30.5	24.3	36.5

