

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072223\
 Data File : VU054847.D
 Acq On : 21 Jul 2023 21:04
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU072223

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/31/2023
 Supervised By : Mahesh Dadoda 07/31/2023

Quant Time: Jul 24 11:48:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 09:59:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	27855	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	10215	1.214	ug/l	0.00
Spiked Amount 1.000			Recovery	=	121.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9615	0.987	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	40968	7.391	ug/l	100
3) Chloromethane	1.518	50	60384	9.381	ug/l	95
4) Vinyl Chloride	1.602	62	81224	9.830	ug/l	96
5) Bromomethane	1.856	94	61268	10.448	ug/l	97
6) Chloroethane	1.933	64	73725	9.442	ug/l	100
7) Trichlorofluoromethane	2.136	101	184472	9.212	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	53371	9.302	ug/l	96
9) 1,1-Dichloroethene	2.576	96	48779	10.179	ug/l	98
10) Iodomethane	2.718	142	78739	10.201	ug/l	99
11) Allyl Chloride	2.920	41	60124	10.696	ug/l	98
12) Acrylonitrile	3.319	53	58218	49.937	ug/l	95
13) Acetone	2.644	43	38226	38.245	ug/l	98
14) Carbon Disulfide	2.788	76	99892	12.365	ug/l	99
15) Methylene Chloride	3.039	84	65304	9.330	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	55462	10.416	ug/l	93
17) 1,1-Dichloroethane	3.866	63	113695	10.090	ug/l	97
18) 2-Butanone	4.714	43	66668	45.597	ug/l	93
19) Cyclohexane	5.383	56	65138	9.985	ug/l	89
20) Methylcyclohexane	6.759	83	92535	10.680	ug/l	98
21) 2,2-Dichloropropane	4.663	77	87532	8.906	ug/l	96
22) cis-1,2-Dichloroethene	4.660	96	70155	10.405	ug/l	98
23) Diethyl Ether	2.374	59	68462	9.299	ug/l	99
24) tert-Butyl Alcohol	3.184	59	34757m	54.803	ug/l	
25) Methyl tert-Butyl Ether	3.361	73	152491	10.429	ug/l	97
26) Bromochloromethane	4.975	128	15541	6.047	ug/l	96
27) Chloroform	5.084	83	123043	9.937	ug/l	97
28) 1,1,1-Trichloroethane	5.312	97	102418	9.842	ug/l	99
29) 1,1-Dichloropropene	5.525	75	79504	10.742	ug/l	99
30) Carbon Tetrachloride	5.521	117	89362	10.333	ug/l	99
31) Isopropyl Ether	3.988	45	170661	10.234	ug/l	# 1
34) Propionitrile	4.788	54	49188	112.460	ug/l	# 96
35) Benzene	5.772	78	251428	10.454	ug/l	98
36) 1,2-Dichloroethane	5.792	62	67914	9.829	ug/l	99
37) Trichloroethene	6.541	130	64901	9.985	ug/l	94
38) 1,2-Dichloropropane	6.785	63	68618	9.883	ug/l	99
39) Methacrylonitrile	4.975	41	16174	10.389	ug/l	97
40) Methyl acrylate	4.849	55	30130	11.339	ug/l	# 94
41) Tetrahydrofuran	5.058	42	46201	50.209	ug/l	98
42) 1-Chlorobutane	5.454	56	108464	10.833	ug/l	95
43) Dibromomethane	6.914	93	34994	10.834	ug/l	99
44) Bromodichloromethane	7.103	83	93905	10.612	ug/l	97
45) 4-Methyl-2-Pentanone	7.788	43	189600	49.601	ug/l	100
46) t-1,4-Dichloro-2-butene	10.830	75	18298m	11.434	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.959	69	30856	10.169	ug/l	97
48) Ethyl methacrylate	8.332	69	63894	10.365	ug/l	98
49) Toluene	7.965	92	164886	10.744	ug/l	95
50) t-1,3-Dichloropropene	8.206	75	84536	10.777	ug/l	95
51) cis-1,3-Dichloropropene	7.605	75	101958	10.690	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	51212	10.509	ug/l	92
53) 1,3-Dichloropropane	8.573	76	84863	10.333	ug/l	96
54) 2-Hexanone	8.682	43	132595	49.755	ug/l	100
55) Dibromochloromethane	8.807	129	61518	10.565	ug/l	99
56) 1,2-Dibromoethane	8.920	107	46205	10.840	ug/l	100
58) Tetrachloroethene	8.550	164	58153	10.266	ug/l	98
59) Chlorobenzene	9.444	112	182978	10.002	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.531	131	68579	10.619	ug/l	96
61) Pentachloroethane	11.425	117	55048	10.827	ug/l	99
62) Hexachloroethane	12.473	117	55112	10.553	ug/l	96
63) Ethyl Benzene	9.566	91	326692	10.476	ug/l	99
64) m/p-Xylenes	9.692	106	250659	21.259	ug/l	99
65) o-Xylene	10.097	106	123295	10.382	ug/l	98
66) Styrene	10.110	104	209434	10.976	ug/l	100
67) Bromoform	10.287	173	34601	11.029	ug/l	96
69) Isopropylbenzene	10.483	105	333224	10.341	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.778	83	64059	10.542	ug/l	97
71) 1,2,3-Trichloropropane	10.820	75	40213m	9.390	ug/l	
72) Bromobenzene	10.778	156	75748	10.190	ug/l	100
73) n-propylbenzene	10.904	120	89115	10.294	ug/l	99
74) 2-Chlorotoluene	10.984	126	79585	10.557	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	276203	10.522	ug/l	99
76) 4-Chlorotoluene	11.094	126	81413	10.505	ug/l	96
77) tert-Butylbenzene	11.418	119	281480	10.412	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	277659	10.518	ug/l	99
79) sec-Butylbenzene	11.640	105	379913	10.831	ug/l	98
80) Nitrobenzene	13.209	77	1919	11.207	ug/l #	86
81) p-Isopropyltoluene	11.791	119	304717	10.665	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	155949	10.480	ug/l	100
83) 1,4-Dichlorobenzene	11.833	146	153475	10.283	ug/l	100
84) n-Butylbenzene	12.206	91	296020	11.261	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	146456	10.333	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	9195	9.625	ug/l	96
87) 1,2,4-Trichlorobenzene	13.836	180	99806	10.983	ug/l	100
88) Hexachlorobutadiene	14.016	225	50488	10.401	ug/l	98
89) Naphthalene	14.084	128	162499	11.057	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	87421	11.132	ug/l	99

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

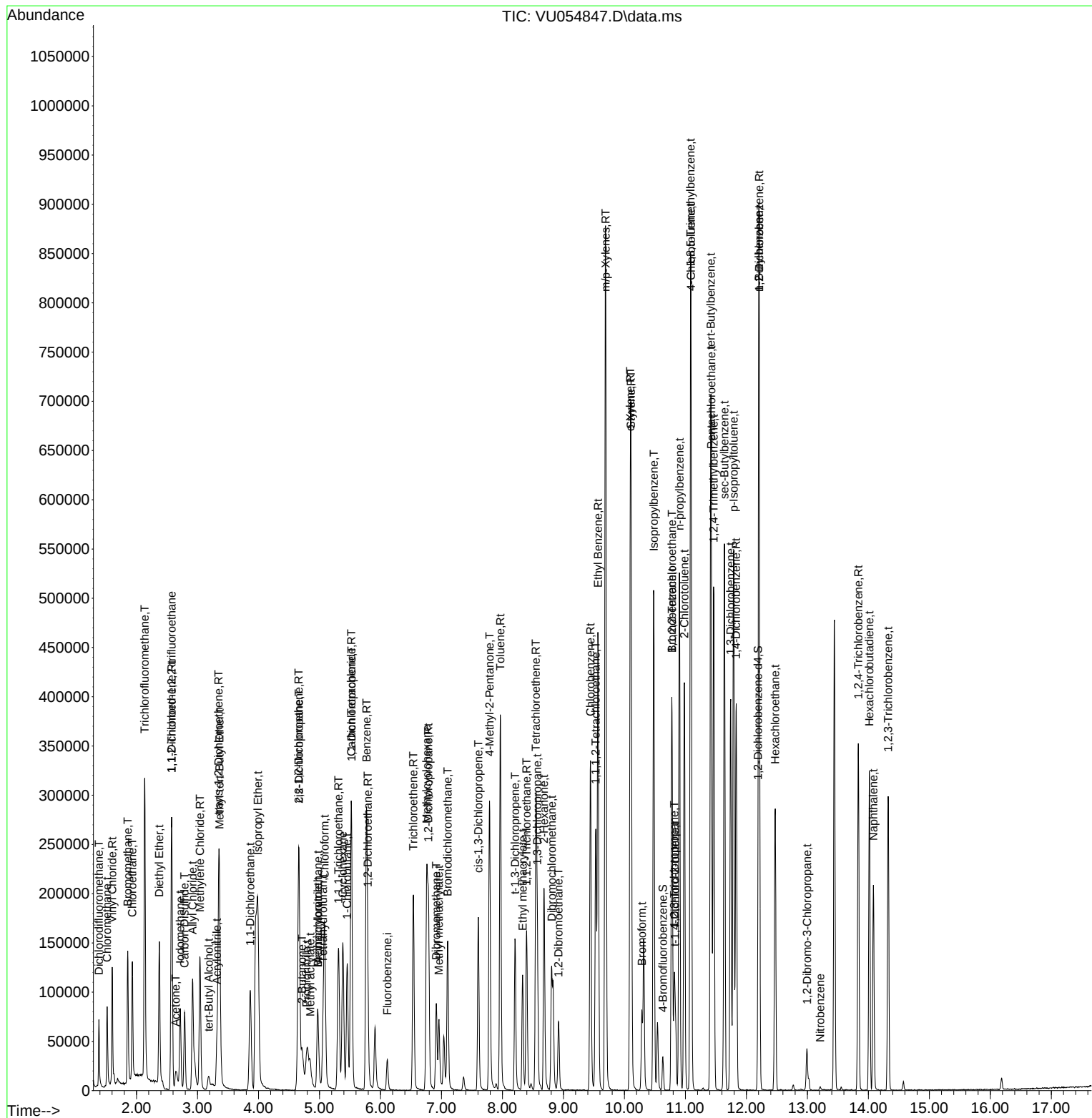
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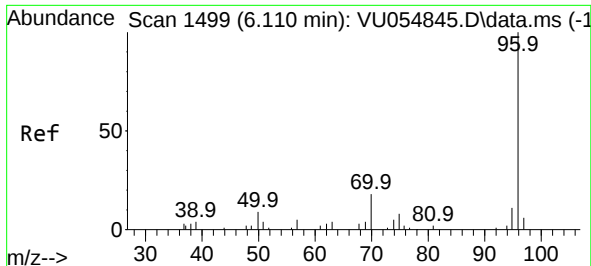
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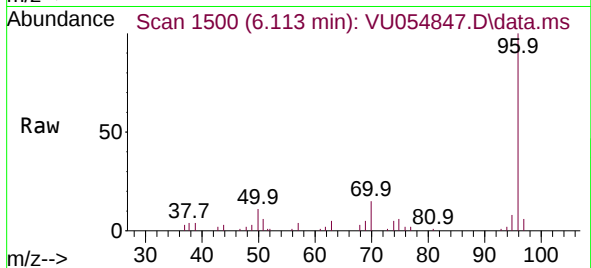
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

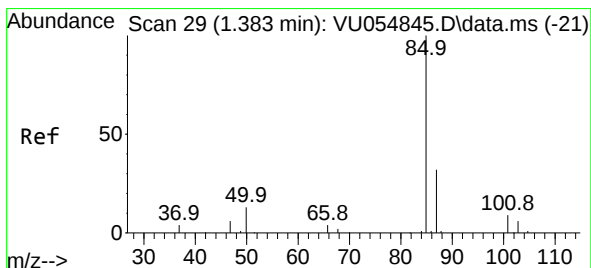
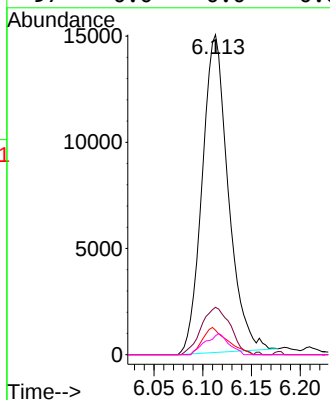
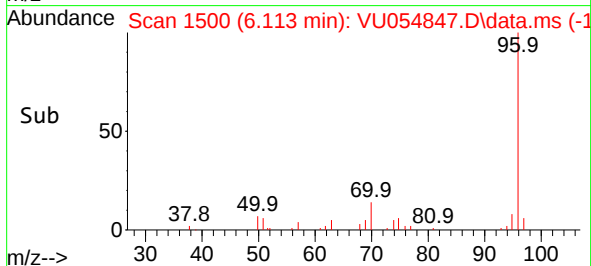
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



Tgt Ion: 96 Resp: 2785
Ion Ratio Lower Upper
96 100
70 16.6 14.0 21.0
95 8.1 8.7 13.1
97 0.0 0.0 0.0

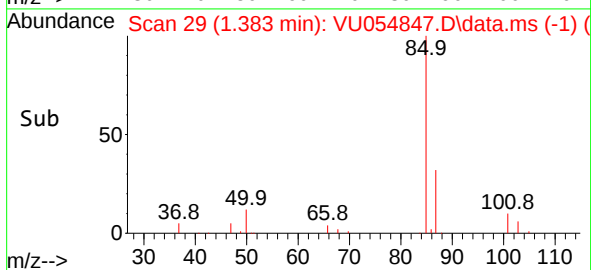
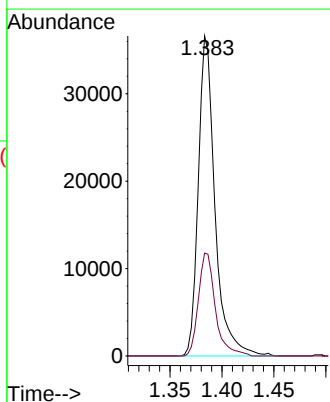
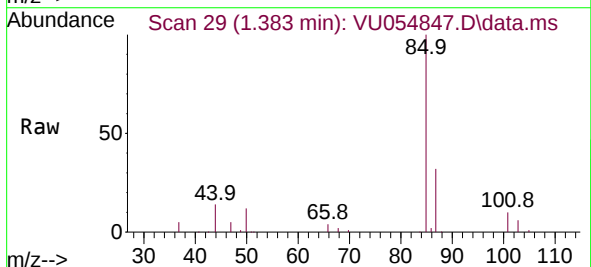
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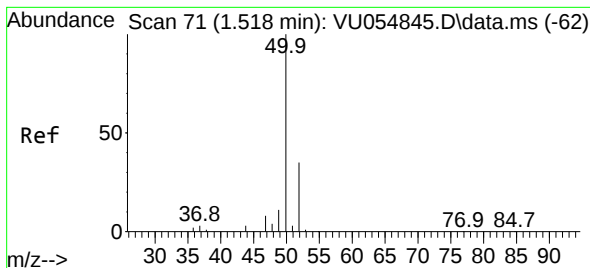
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#2
Dichlorodifluoromethane
Concen: 7.391 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 85 Resp: 40968
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3

Chloromethane

Concen: 9.381 ug/l

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

Tgt Ion: 50 Resp: 60384

Ion Ratio Lower Upper

50 100

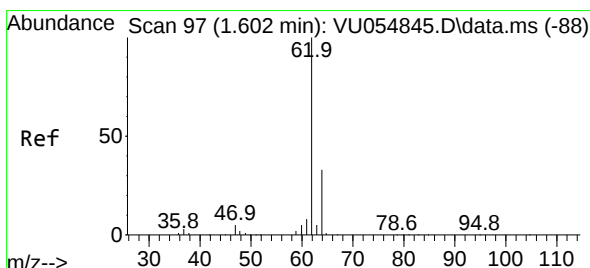
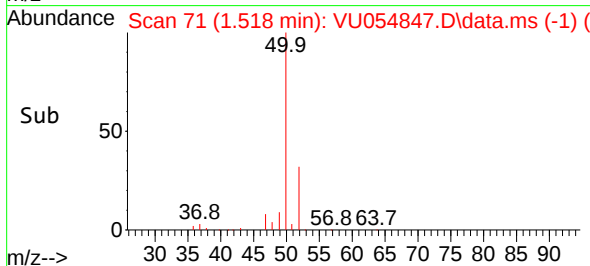
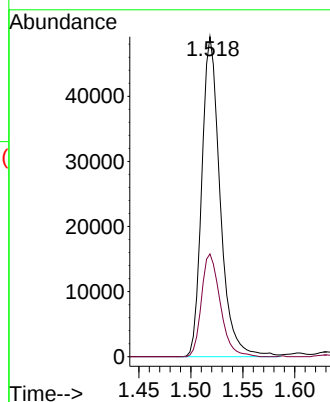
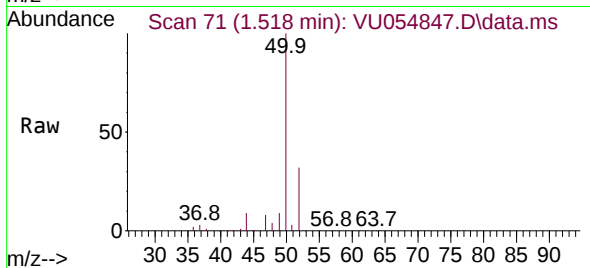
52 32.1 28.2 42.2

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#4

Vinyl Chloride

Concen: 9.830 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU054847.D

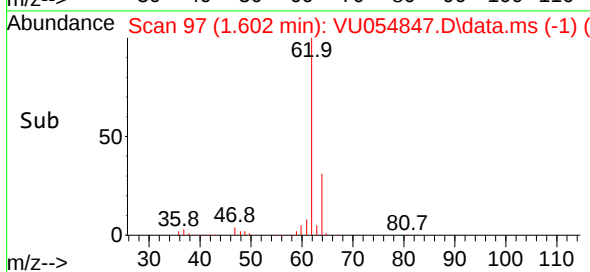
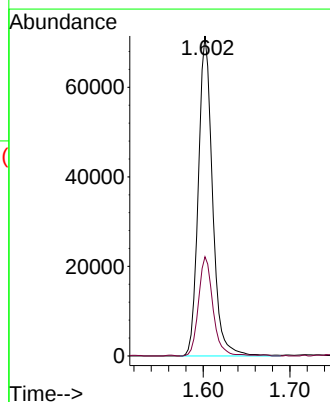
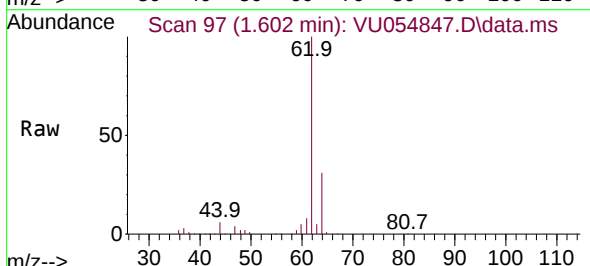
Acq: 21 Jul 2023 21:04

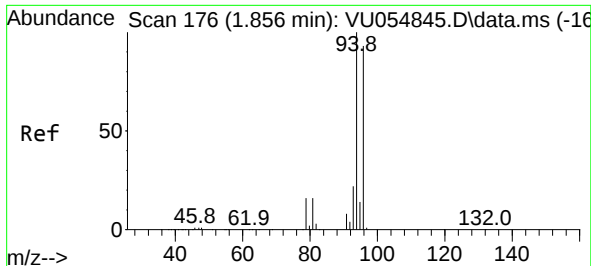
Tgt Ion: 62 Resp: 81224

Ion Ratio Lower Upper

62 100

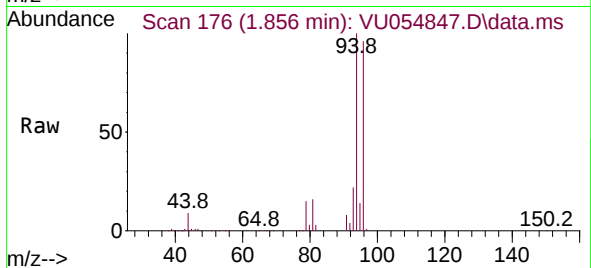
64 31.0 26.4 39.6





#5
Bromomethane
Concen: 10.448 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

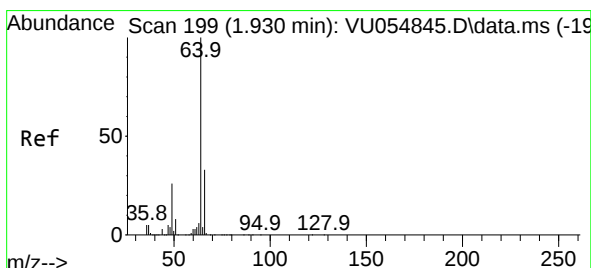
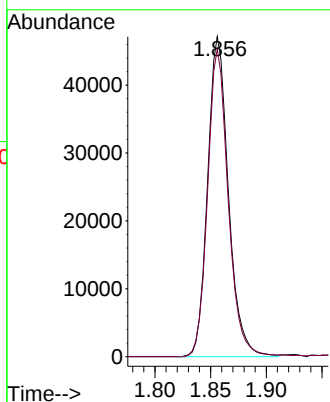
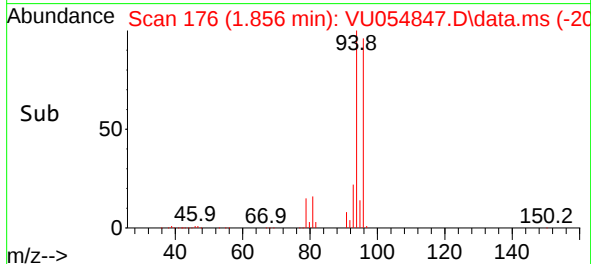
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 94 Resp: 61268
Ion Ratio Lower Upper
94 100
96 96.1 74.6 111.8

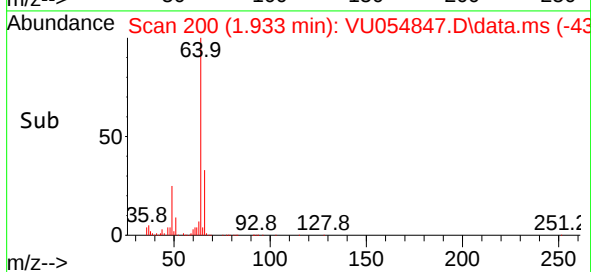
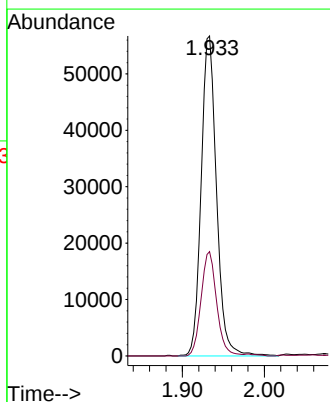
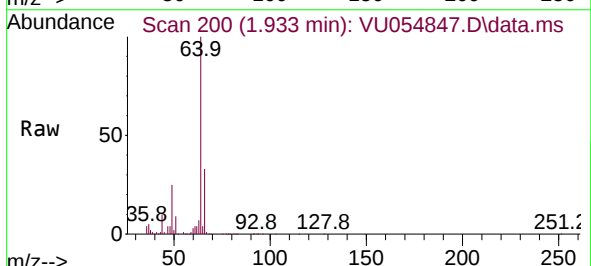
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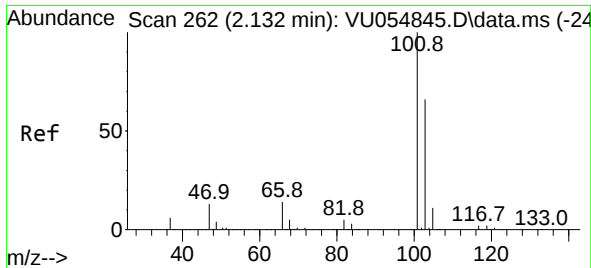
Reviewed By :Semsettin Yesilyurt 07/31/2023
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#6
Chloroethane
Concen: 9.442 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 64 Resp: 73725
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





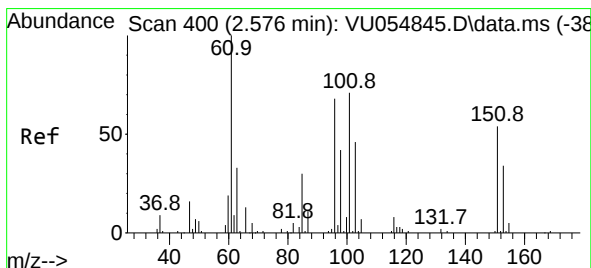
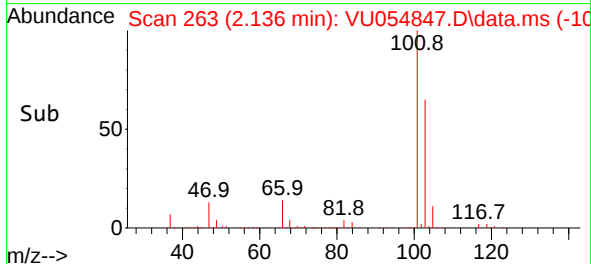
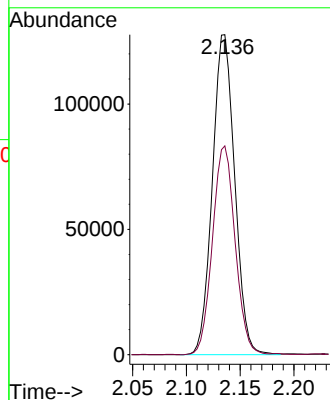
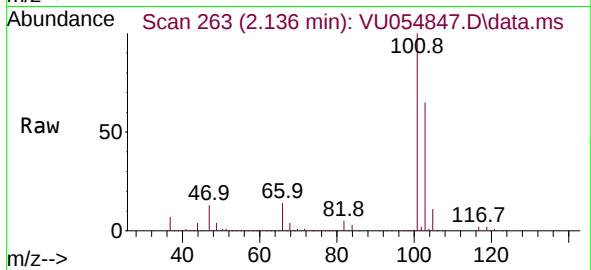
#7
Trichlorofluoromethane
Concen: 9.212 ug/l
RT: 2.136 min Scan# 262
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 184472
Ion Ratio Lower Upper
101 100
103 65.3 52.9 79.3

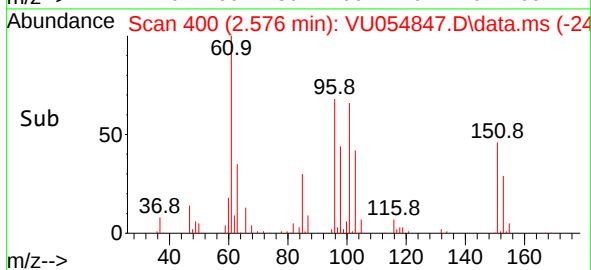
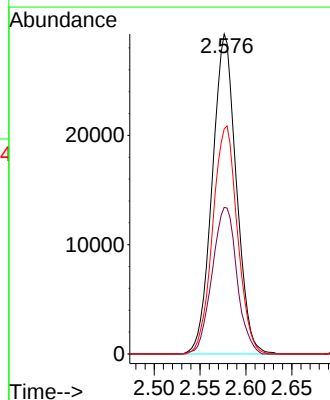
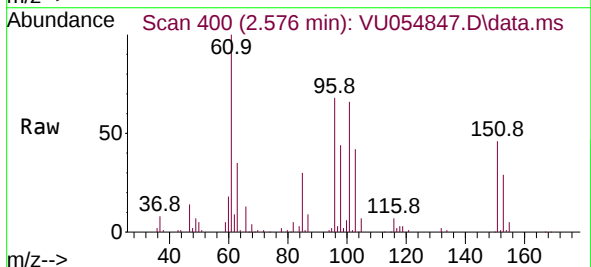
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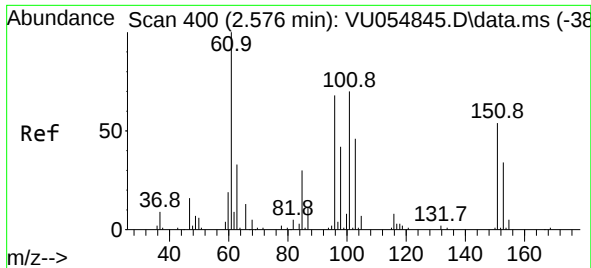
Reviewed By :Semsettin Yesilyurt 07/31/2023
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.302 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:101 Resp: 53371
Ion Ratio Lower Upper
101 100
85 47.3 34.8 52.2
151 73.2 60.5 90.7





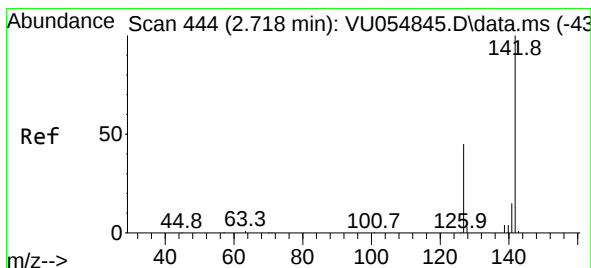
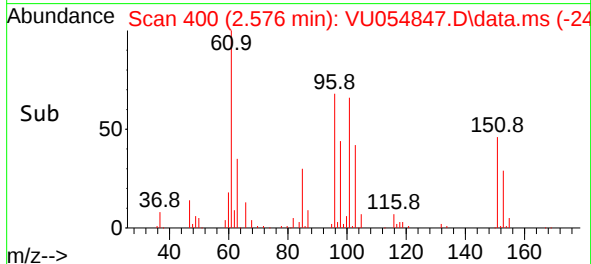
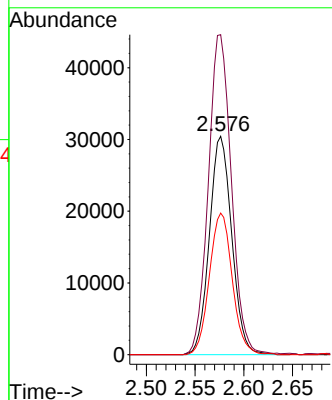
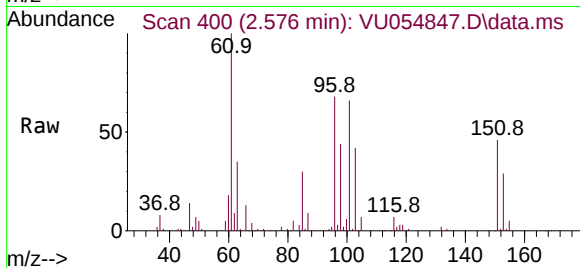
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1,1-Dichloroethene
Concen: 10.179 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 96 Resp: 48779
Ion Ratio Lower Upper
96 100
61 146.5 0.0 440.1
98 64.8 0.0 121.8

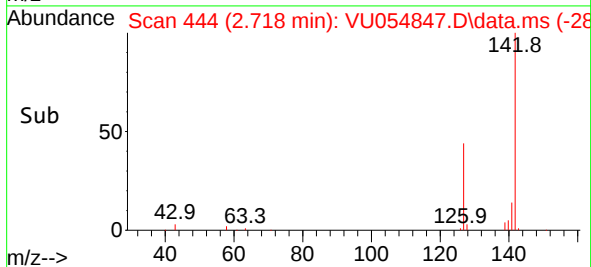
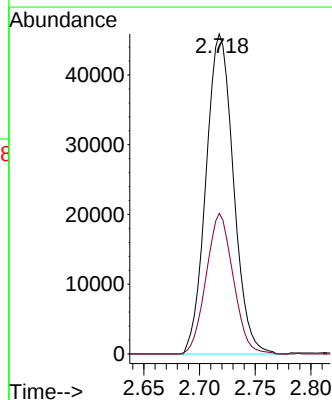
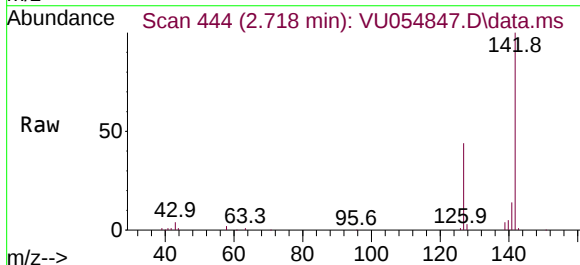
Manual Integrations
APPROVED

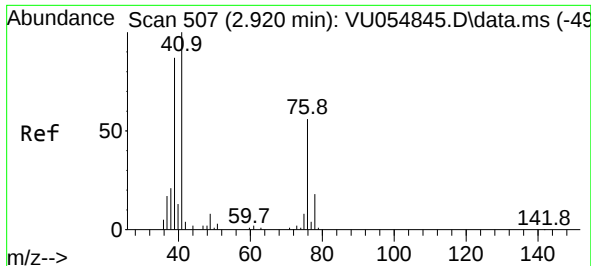
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#10
Iodomethane
Concen: 10.201 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

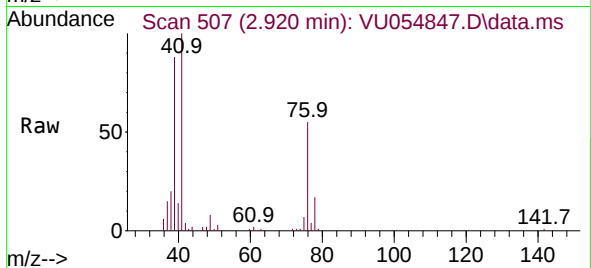
Tgt Ion:142 Resp: 78739
Ion Ratio Lower Upper
142 100
127 43.3 34.3 51.5





#11
 Allyl Chloride
 Concen: 10.696 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU054847.D
 Acq: 21 Jul 2023 21:04

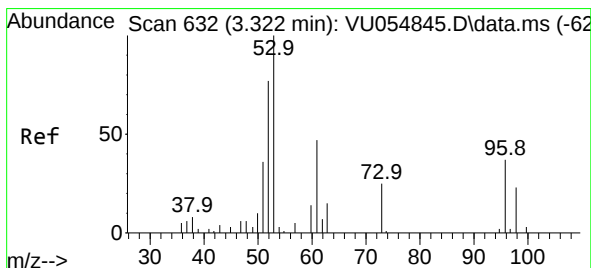
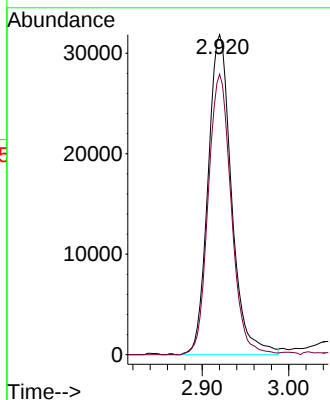
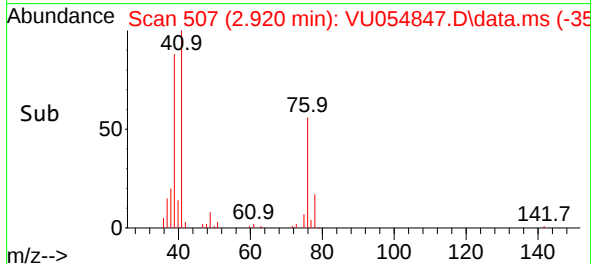
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072223



Tgt Ion: 41 Resp: 60124
 Ion Ratio Lower Upper
 41 100
 39 85.8 70.2 105.2

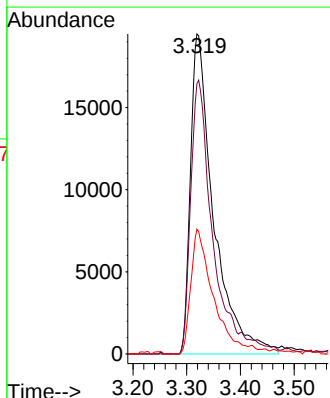
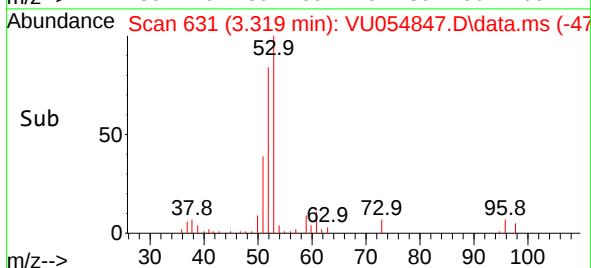
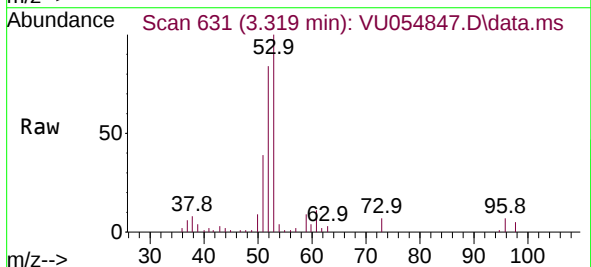
Manual Integrations
 APPROVED

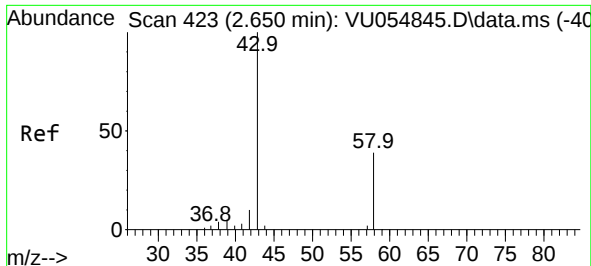
Reviewed By :Semsettin Yesilyurt 07/31/2023
 Supervised By :Mahesh Dadoda 07/31/2023



#12
 Acrylonitrile
 Concen: 49.937 ug/l
 RT: 3.319 min Scan# 631
 Delta R.T. -0.003 min
 Lab File: VU054847.D
 Acq: 21 Jul 2023 21:04

Tgt Ion: 53 Resp: 58218
 Ion Ratio Lower Upper
 53 100
 52 76.9 64.2 96.4
 51 37.3 33.6 50.4





#13

Acetone

Concen: 38.245 ug/l

RT: 2.644 min Scan# 423

Delta R.T. -0.006 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

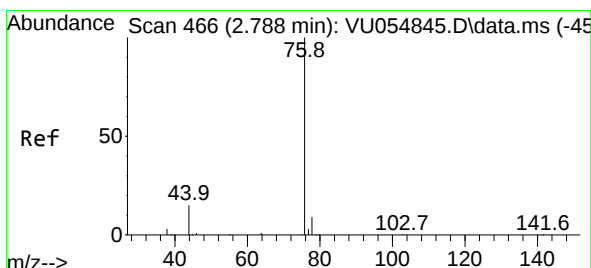
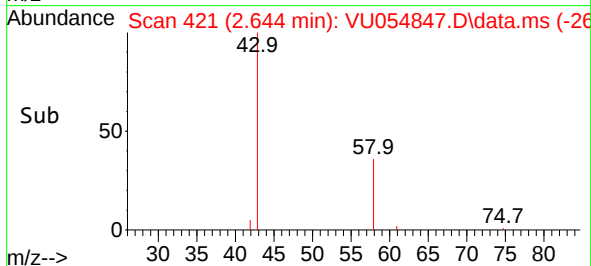
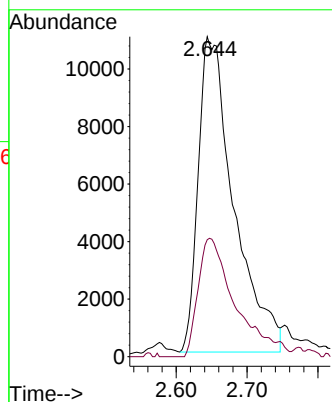
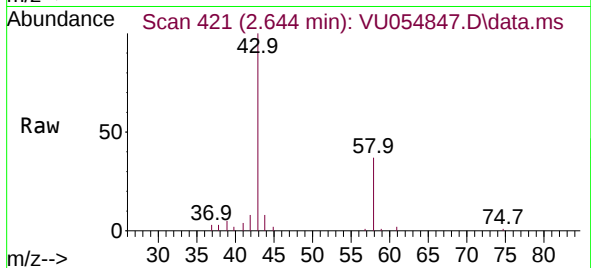
ICVVU072223

Tgt Ion: 43 Resp: 38220
 Ion Ratio Lower Upper
 43 100
 58 37.1 30.7 46.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/31/2023
 Supervised By :Mahesh Dadoda 07/31/2023



#14

Carbon Disulfide

Concen: 12.365 ug/l

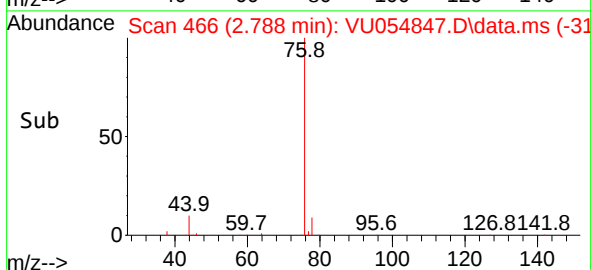
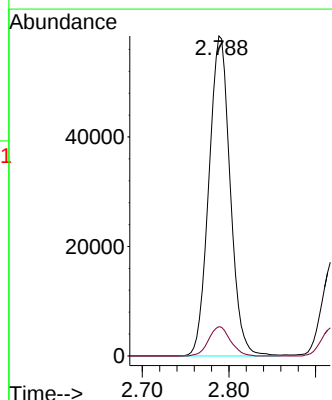
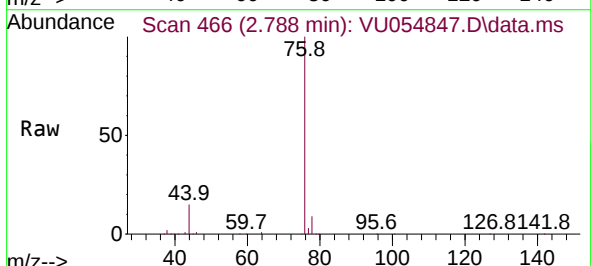
RT: 2.788 min Scan# 466

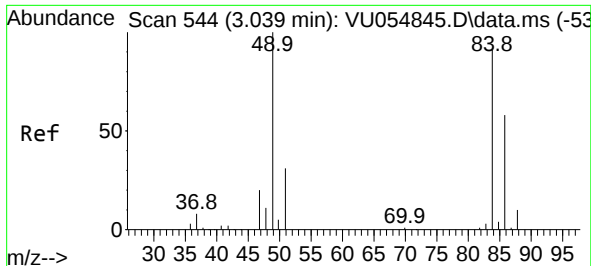
Delta R.T. 0.000 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

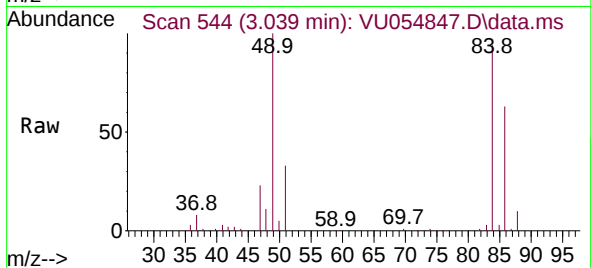
Tgt Ion: 76 Resp: 99892
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.1 10.7





#15
Methylene Chloride
Concen: 9.330 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

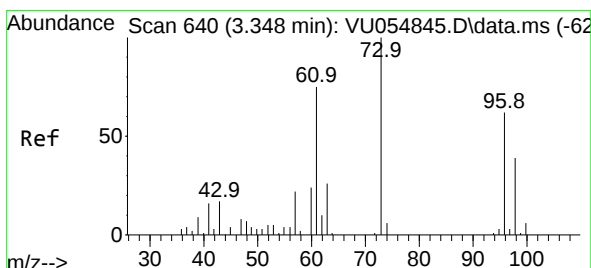
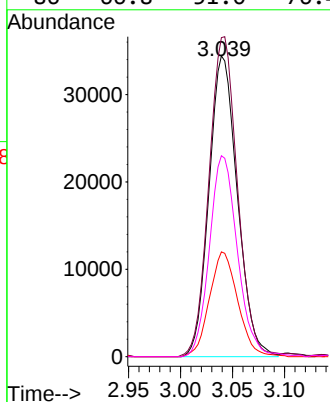
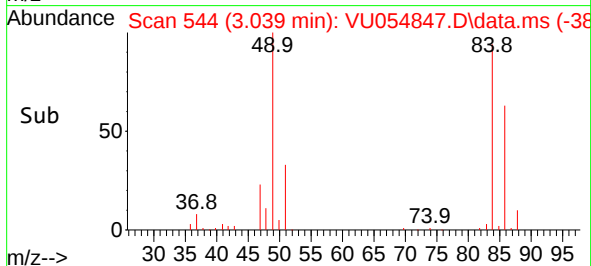
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



Tgt Ion: 84 Resp: 65304
Ion Ratio Lower Upper
84 100
49 106.1 87.8 131.6
51 34.8 0.0 68.2
86 66.8 51.0 76.4

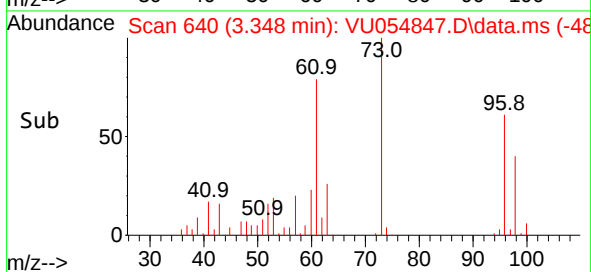
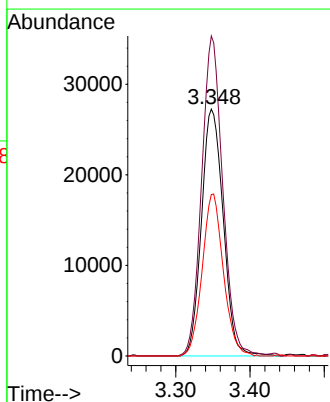
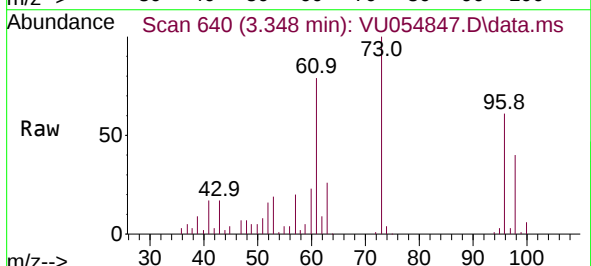
Manual Integrations
APPROVED

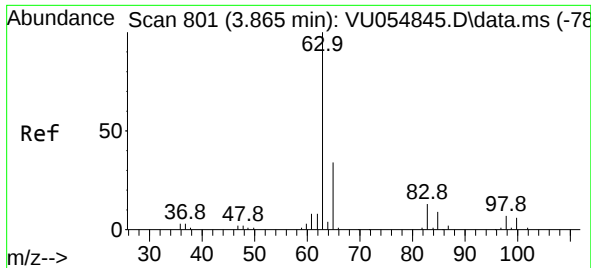
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#16
trans-1,2-Dichloroethene
Concen: 10.416 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 96 Resp: 55462
Ion Ratio Lower Upper
96 100
61 129.6 96.4 144.6
98 65.4 49.3 73.9





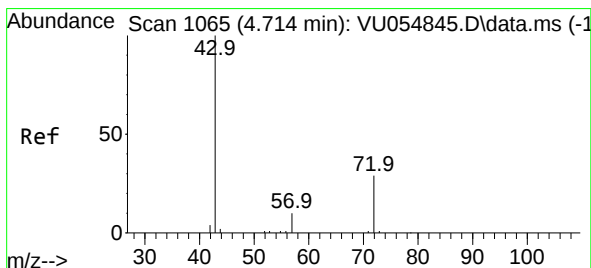
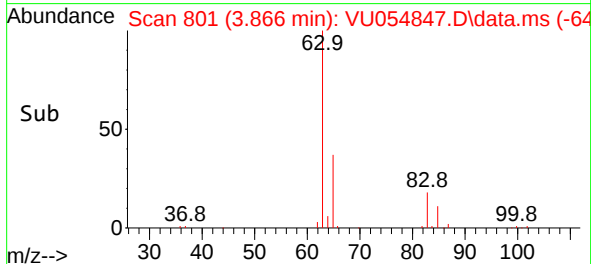
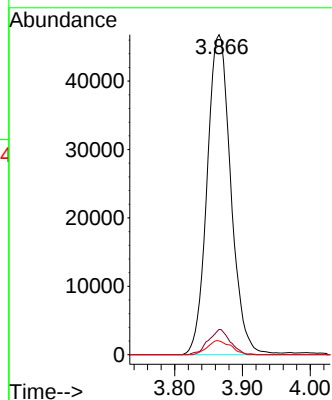
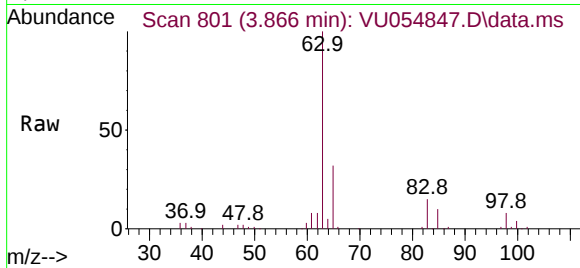
#17
1,1-Dichloroethane
Concen: 10.090 ug/l
RT: 3.866 min Scan# 801
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

Tgt Ion: 63 Resp: 11369
Ion Ratio Lower Upper
63 100
98 7.9 3.6 10.8
100 4.6 2.8 8.4

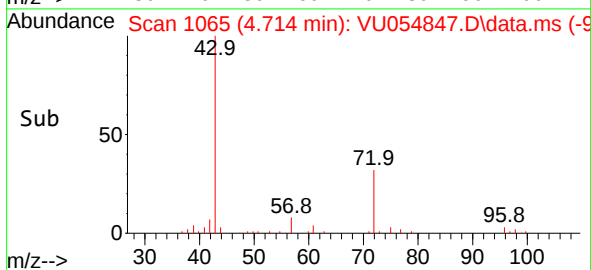
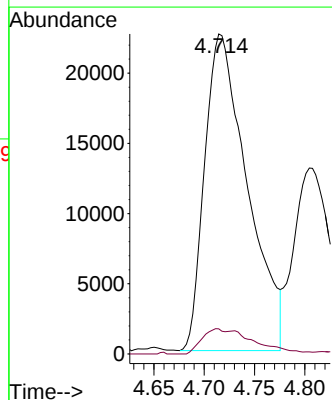
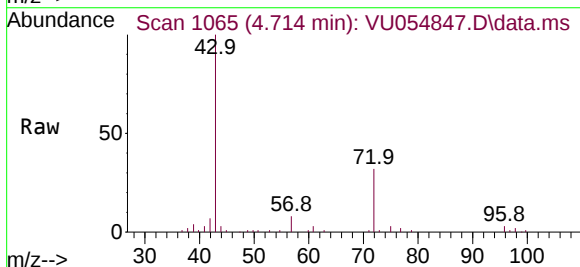
Manual Integrations
APPROVED

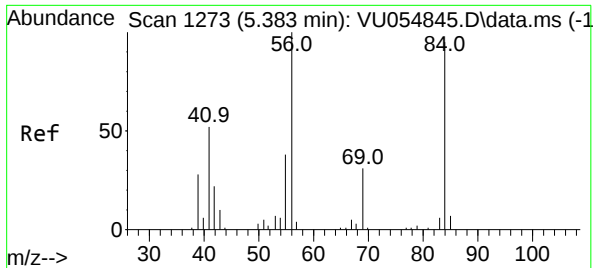
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#18
2-Butanone
Concen: 45.597 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

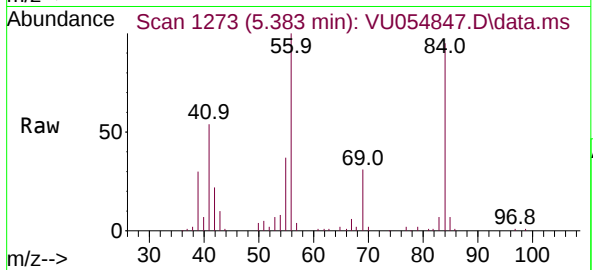
Tgt Ion: 43 Resp: 66668
Ion Ratio Lower Upper
43 100
57 7.9 0.0 20.8





#19
Cyclohexane
Concen: 9.985 ug/l
RT: 5.383 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

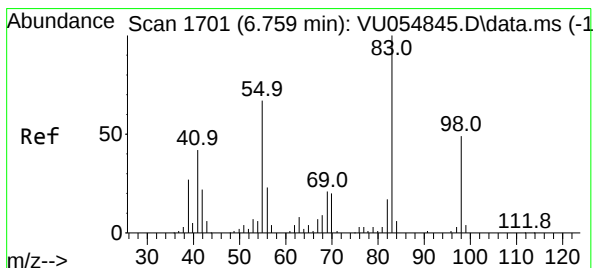
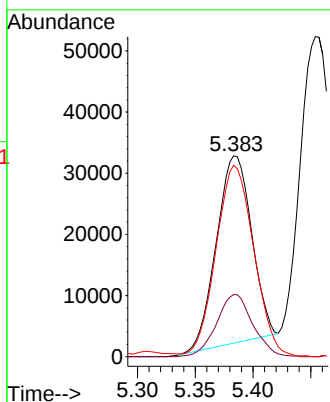
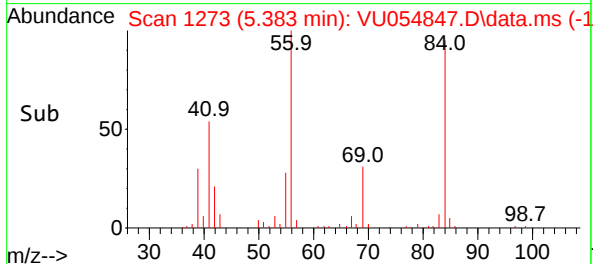
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



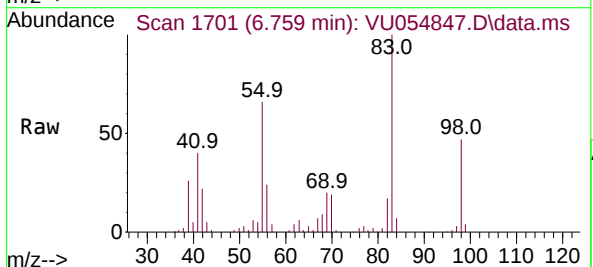
Tgt Ion: 56 Resp: 65138
Ion Ratio Lower Upper
56 100
69 34.1 24.7 37.1
84 107.6 76.5 114.7

Manual Integrations
APPROVED

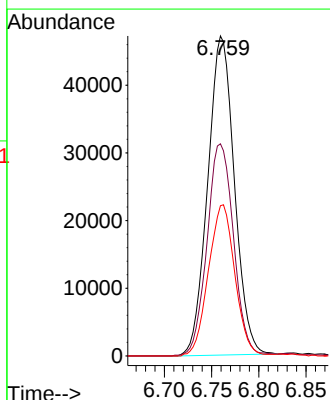
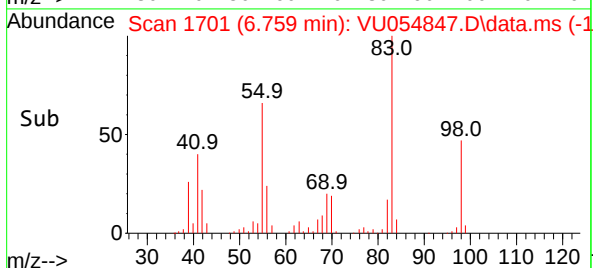
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

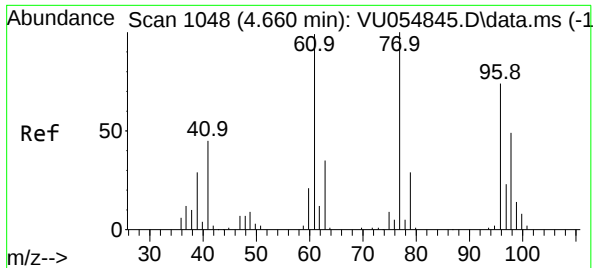


#20
Methylcyclohexane
Concen: 10.680 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



Tgt Ion: 83 Resp: 92535
Ion Ratio Lower Upper
83 100
55 65.4 51.6 77.4
98 46.3 38.2 57.2





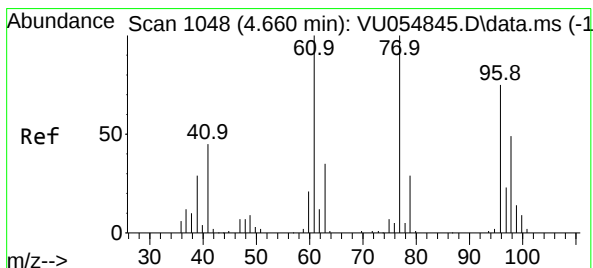
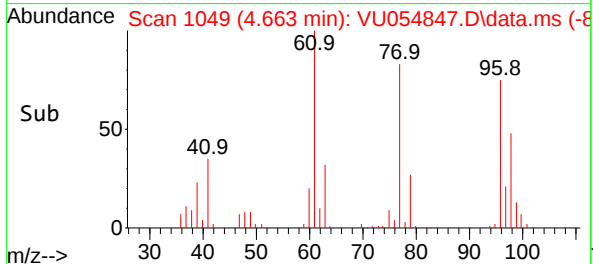
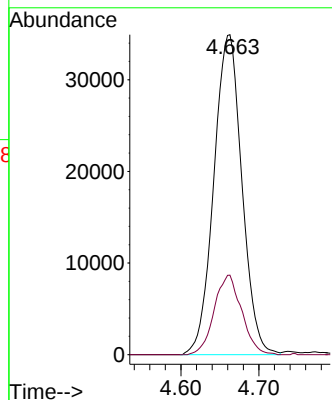
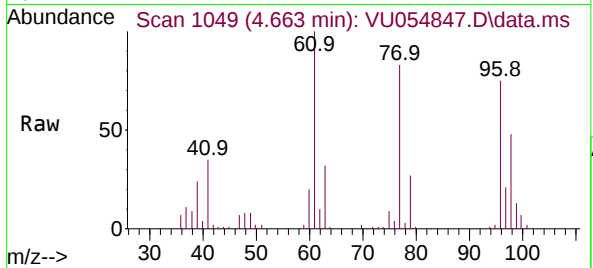
#21
2,2-Dichloropropane
Concen: 8.906 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

Tgt Ion: 77 Resp: 8753
Ion Ratio Lower Upper
77 100
97 24.3 18.0 27.0

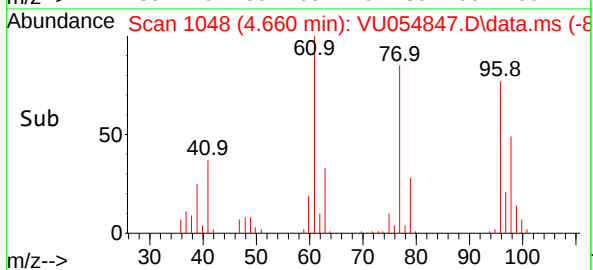
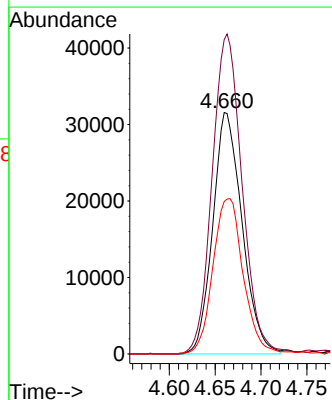
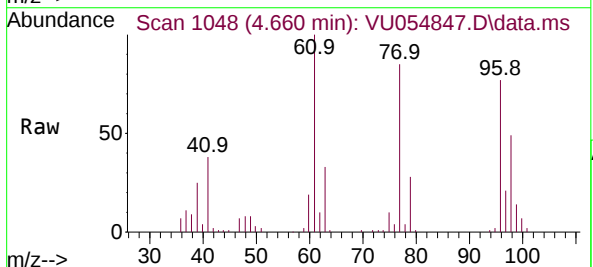
Manual Integrations
APPROVED

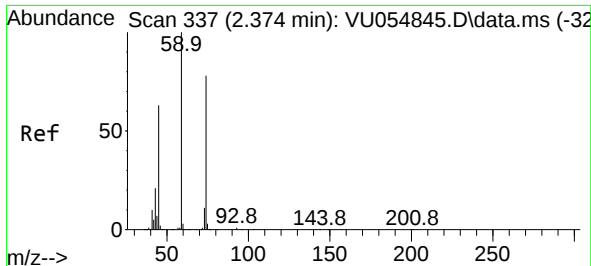
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#22
cis-1,2-Dichloroethene
Concen: 10.405 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

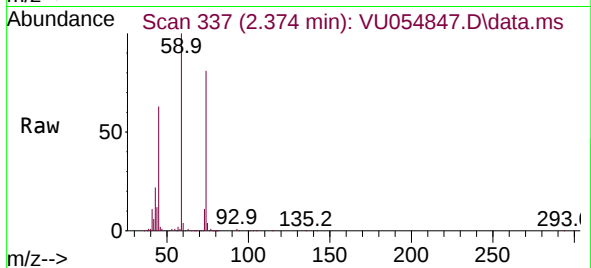
Tgt Ion: 96 Resp: 70155
Ion Ratio Lower Upper
96 100
61 135.4 0.0 332.0
98 66.6 32.5 97.5





#23
Diethyl Ether
Concen: 9.299 ug/l
RT: 2.374 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

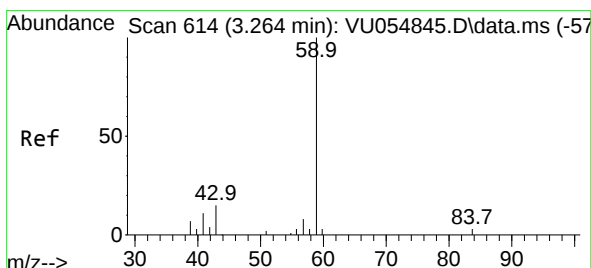
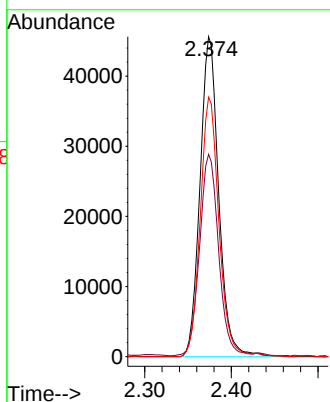
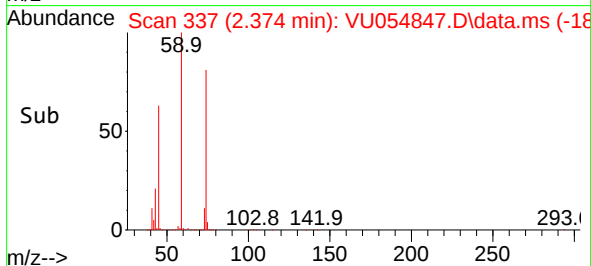
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



Tgt Ion: 59 Resp: 68462
Ion Ratio Lower Upper
59 100
45 64.0 51.4 77.0
74 80.7 63.1 94.7

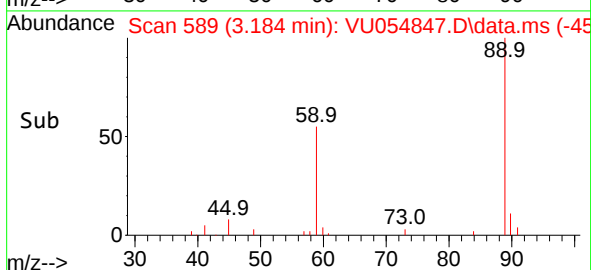
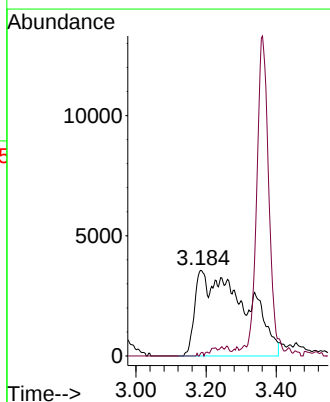
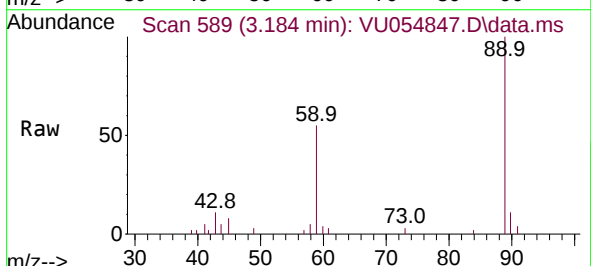
Manual Integrations
APPROVED

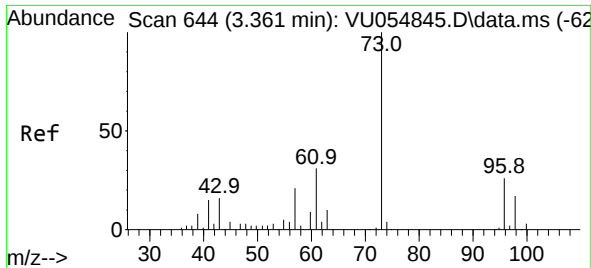
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#24
tert-Butyl Alcohol
Concen: 54.803 ug/l m
RT: 3.184 min Scan# 589
Delta R.T. -0.080 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 59 Resp: 34757
Ion Ratio Lower Upper
59 100
57 0.0 2.2 3.2#





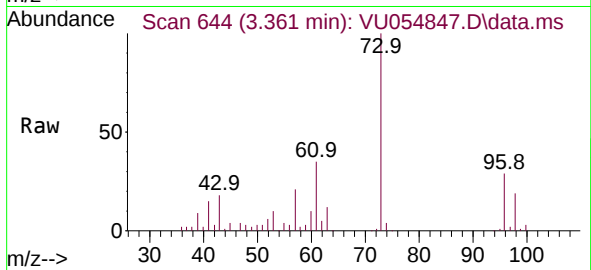
#25
Methyl tert-Butyl Ether
Concen: 10.429 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

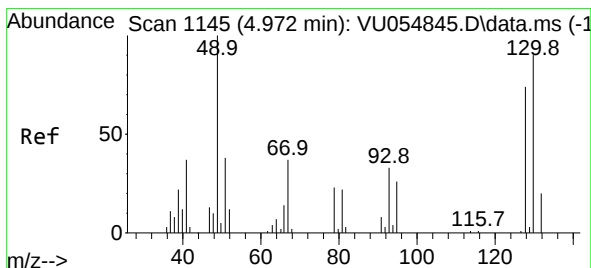
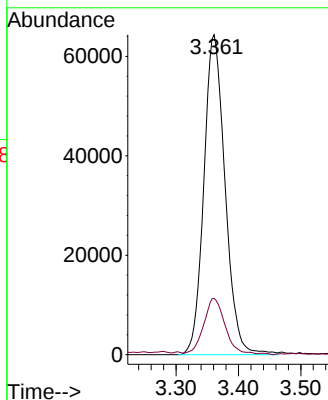
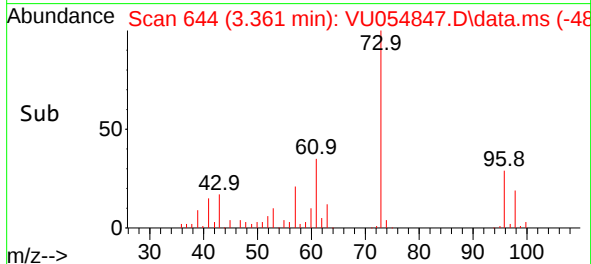


Tgt Ion: 73 Resp: 15249
Ion Ratio Lower Upper
73 100
43 16.9 14.6 22.0

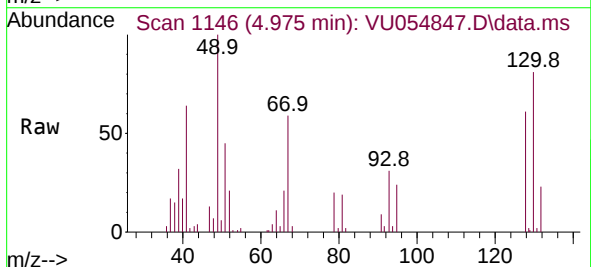
Manual Integrations

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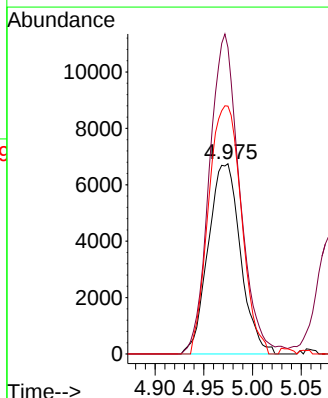
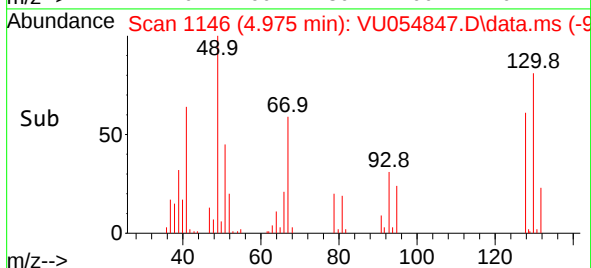
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

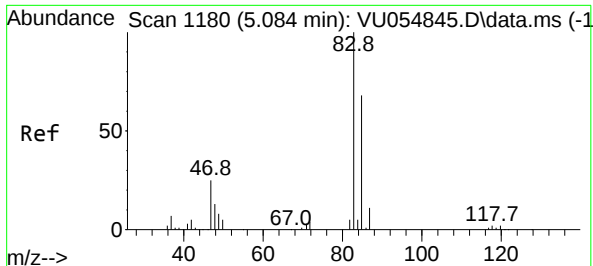


#26
Bromochloromethane
Concen: 6.047 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



Tgt Ion:128 Resp: 15541
Ion Ratio Lower Upper
128 100
49 158.2 0.0 304.0
130 132.8 104.3 156.5





#27

Chloroform

Concen: 9.937 ug/l

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

Tgt Ion: 83 Resp: 12304

Ion Ratio Lower Upper

83 100

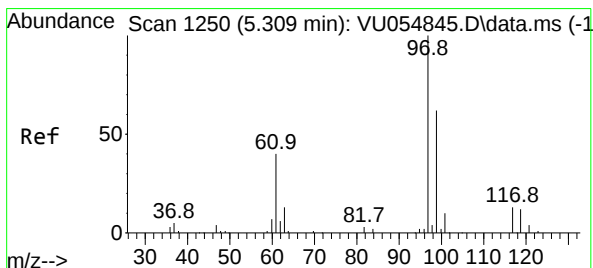
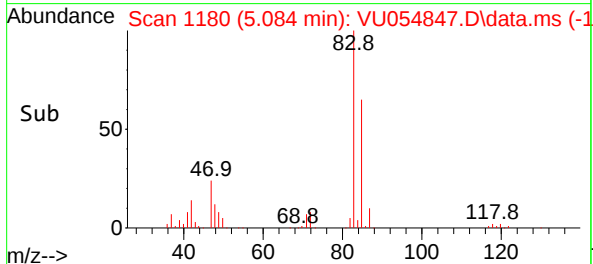
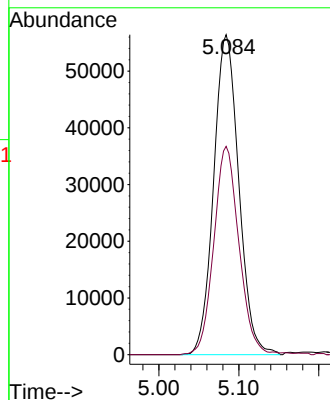
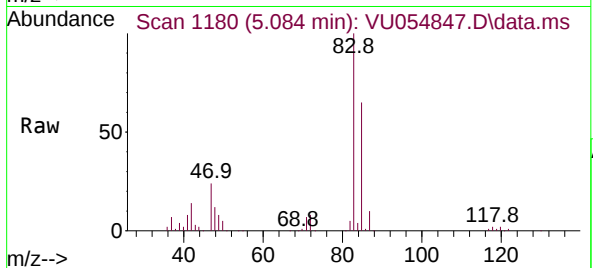
85 65.1 0.0 135.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#28

1,1,1-Trichloroethane

Concen: 9.842 ug/l

RT: 5.312 min Scan# 1251

Delta R.T. 0.003 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

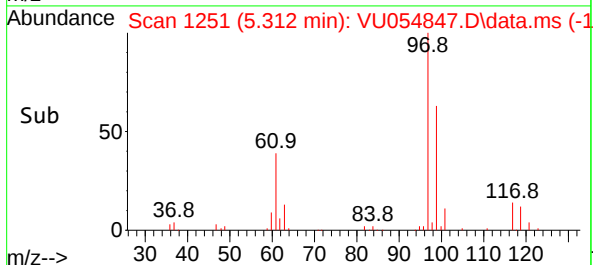
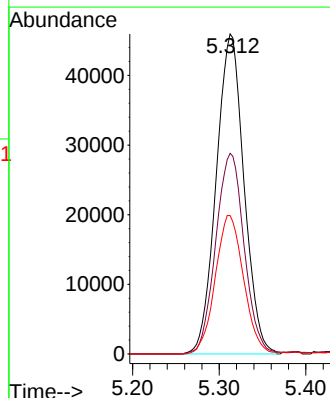
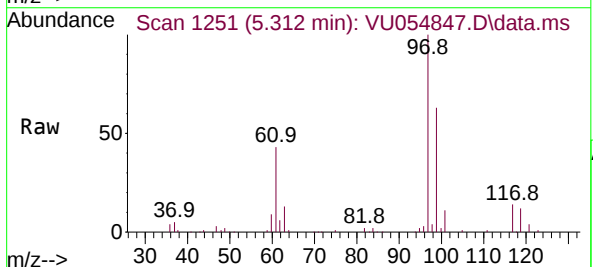
Tgt Ion: 97 Resp: 102418

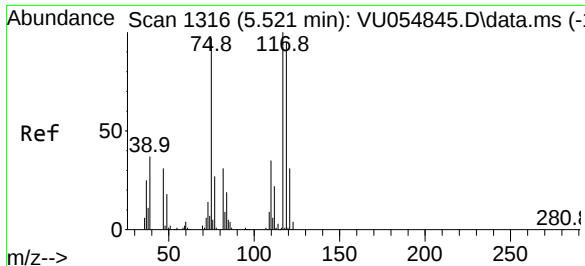
Ion Ratio Lower Upper

97 100

99 64.3 32.0 96.2

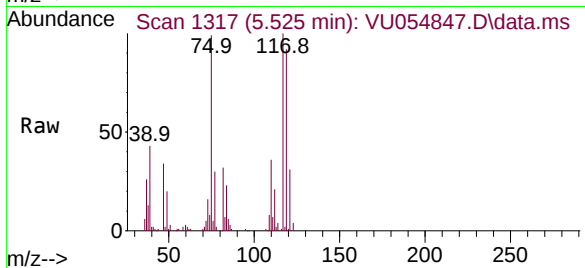
61 44.1 21.0 63.0





#29
1,1-Dichloropropene
Concen: 10.742 ug/l
RT: 5.525 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

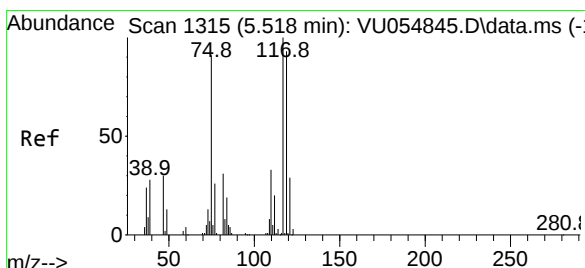
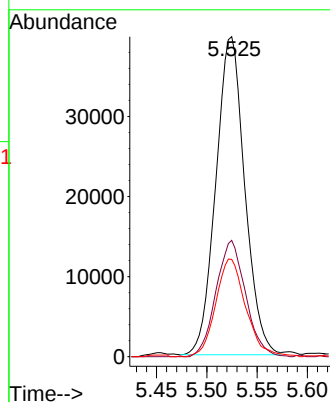
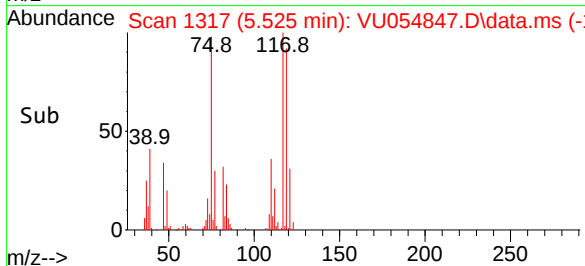
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



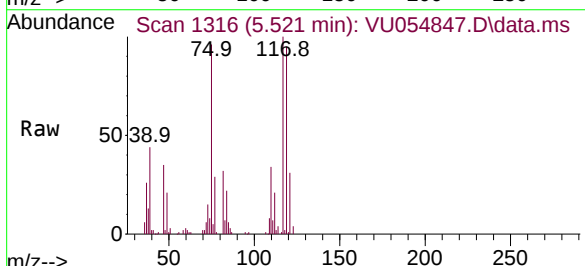
Tgt Ion: 75 Resp: 79504
Ion Ratio Lower Upper
75 100
110 37.2 18.5 55.5
77 31.8 24.9 37.3

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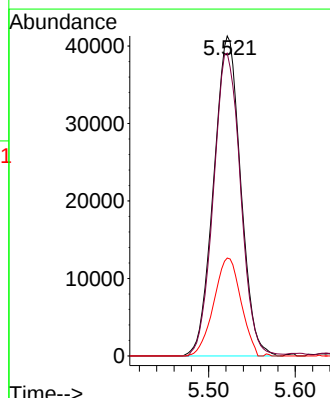
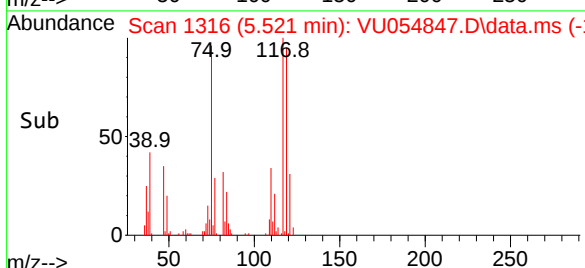
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

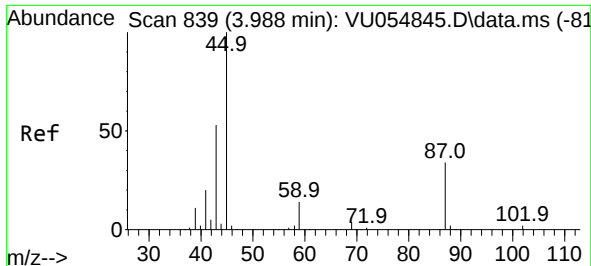


#30
Carbon Tetrachloride
Concen: 10.333 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



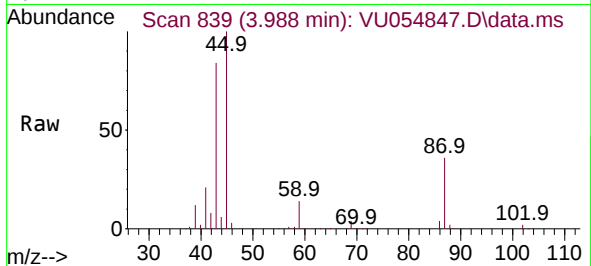
Tgt Ion:117 Resp: 89362
Ion Ratio Lower Upper
117 100
119 94.7 75.6 113.4
121 30.6 23.4 35.0





#31
Isopropyl Ether
Concen: 10.234 ug/l
RT: 3.988 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

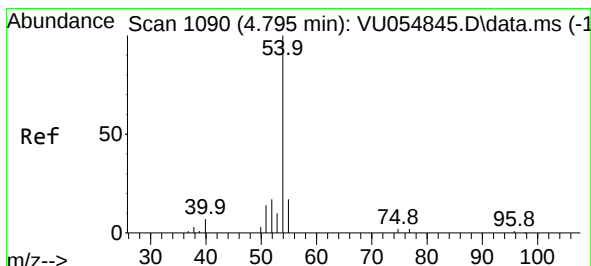
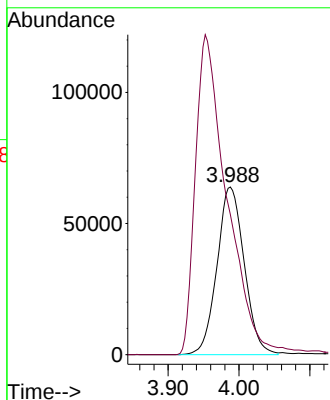
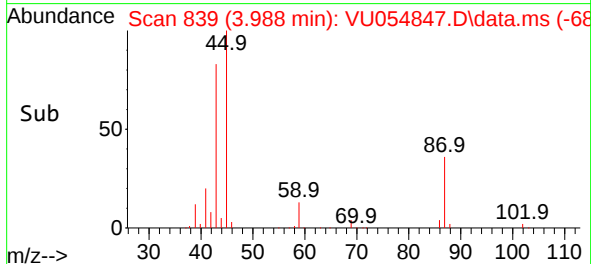
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



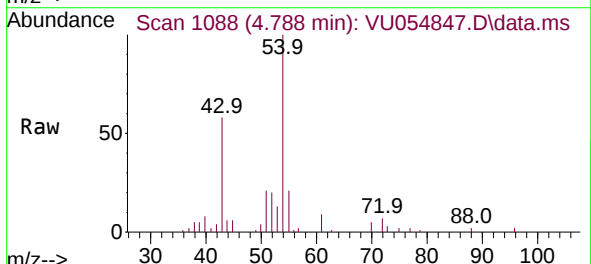
Tgt Ion: 45 Resp: 17066
Ion Ratio Lower Upper
45 100
43 221.2 26.4 79.2

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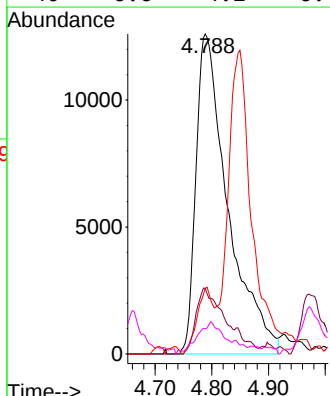
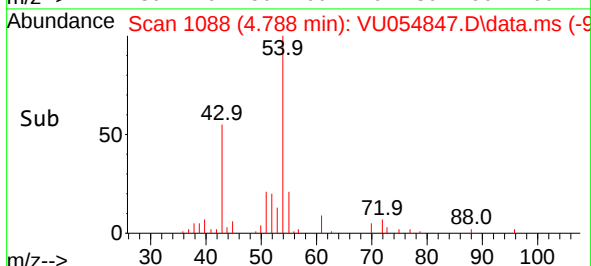
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

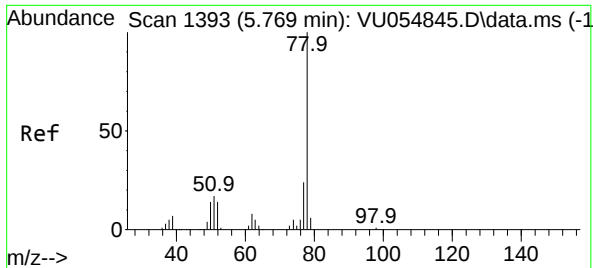


#34
Propionitrile
Concen: 112.460 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. -0.007 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



Tgt Ion: 54 Resp: 49188
Ion Ratio Lower Upper
54 100
52 16.8 13.8 20.8
55 10.1 4.8 7.2#
40 6.6 4.2 6.4#





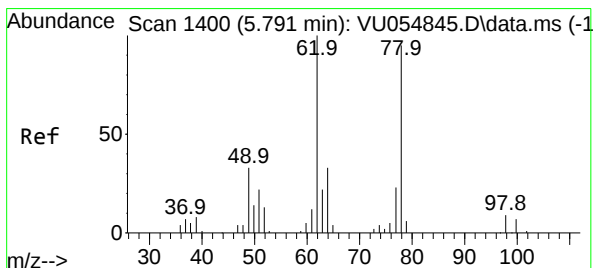
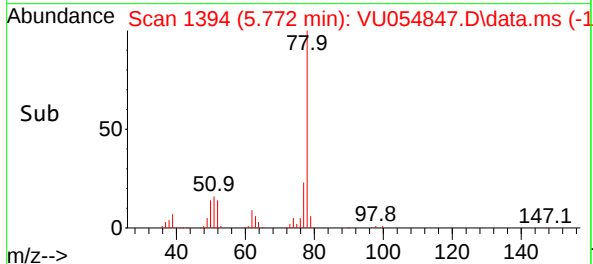
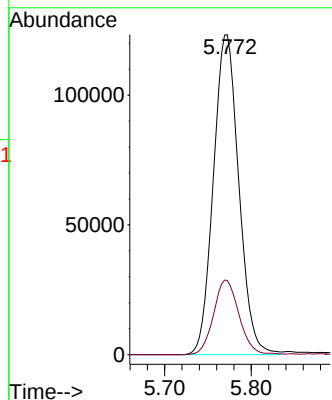
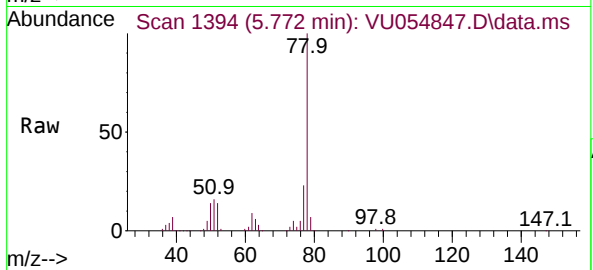
#35
Benzene
Concen: 10.454 ug/l
RT: 5.772 min Scan# 1393
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

Tgt Ion: 78 Resp: 251428
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.2

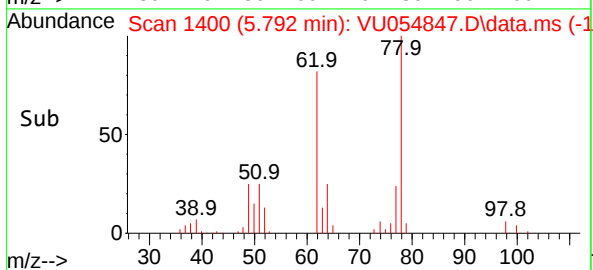
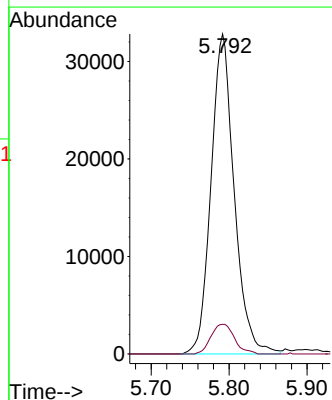
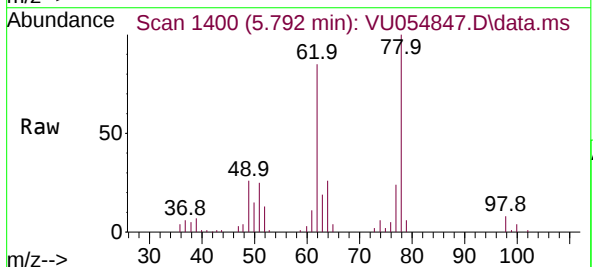
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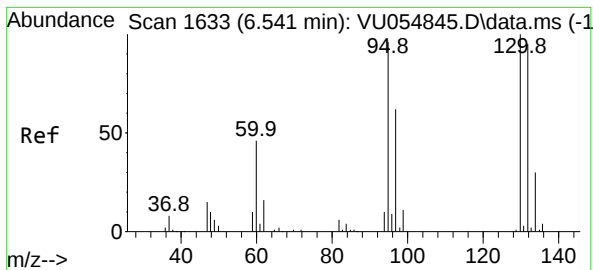
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#36
1,2-Dichloroethane
Concen: 9.829 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 62 Resp: 67914
Ion Ratio Lower Upper
62 100
98 9.4 7.8 11.8





#37

Trichloroethene

Concen: 9.985 ug/l

RT: 6.541 min Scan# 1633

Delta R.T. 0.000 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

Tgt Ion:130 Resp: 6490

Ion Ratio Lower Upper

130 100

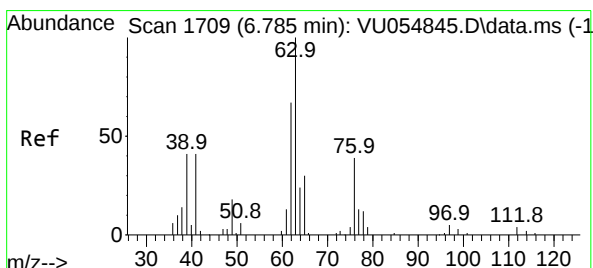
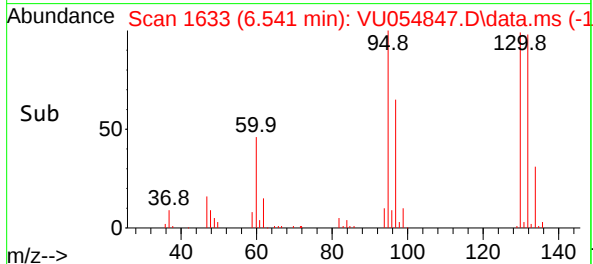
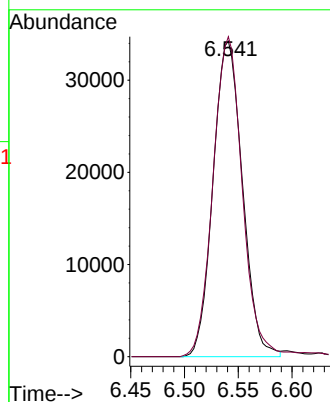
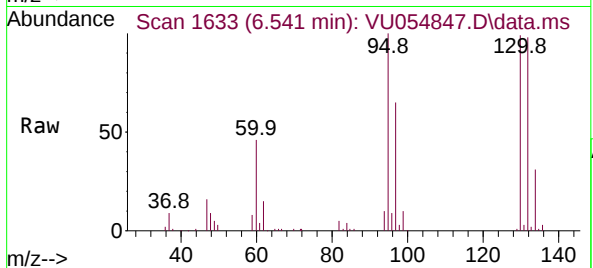
95 101.4 76.8 115.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#38

1,2-Dichloropropane

Concen: 9.883 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VU054847.D

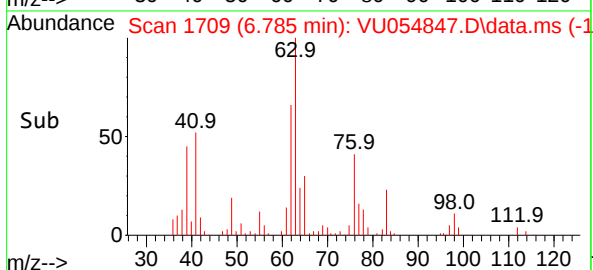
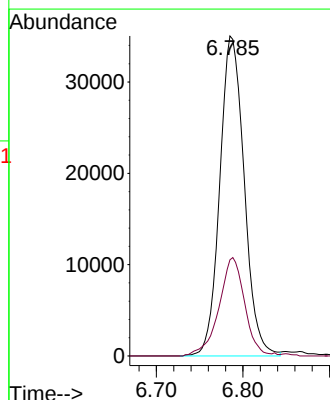
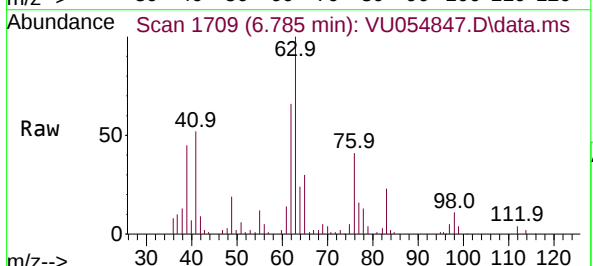
Acq: 21 Jul 2023 21:04

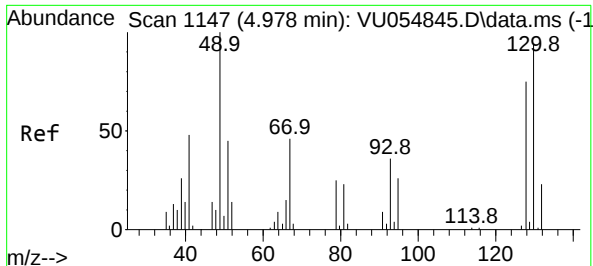
Tgt Ion: 63 Resp: 68618

Ion Ratio Lower Upper

63 100

65 30.0 24.3 36.5





#39

Methacrylonitrile

Concen: 10.389 ug/l

RT: 4.975 min Scan# 1146

Delta R.T. -0.003 min

Lab File: VU054847.D

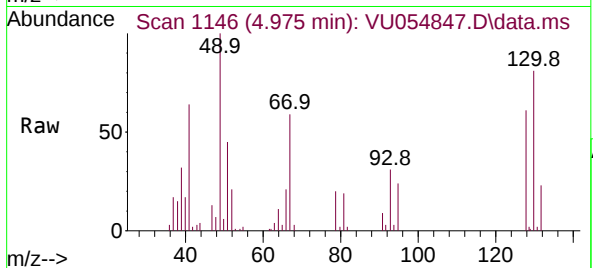
Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223



Tgt Ion: 41 Resp: 16174

Ion Ratio Lower Upper

41 100

67 97.7 77.0 115.4

39 58.2 50.4 75.6

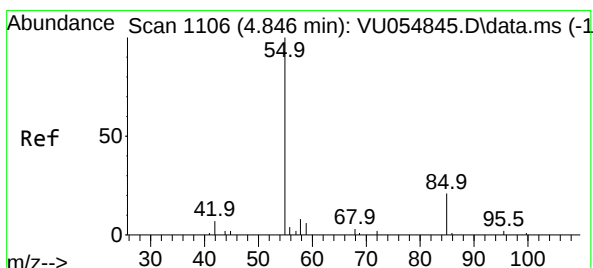
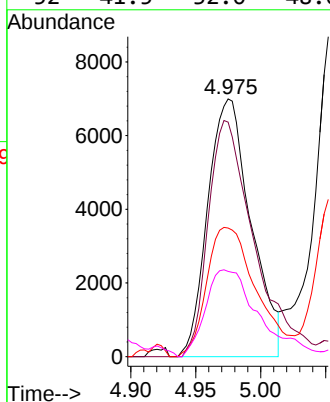
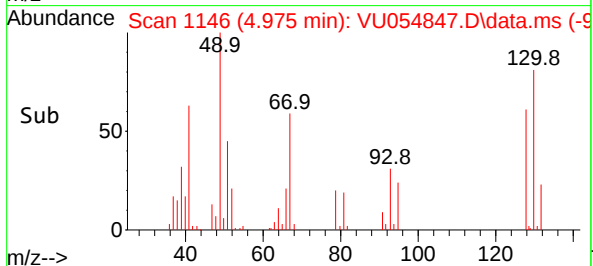
52 41.5 32.0 48.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#40

Methyl acrylate

Concen: 11.339 ug/l

RT: 4.849 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Tgt Ion: 55 Resp: 30130

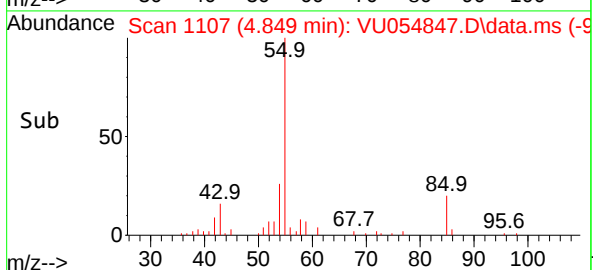
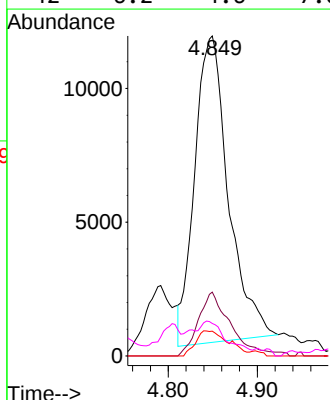
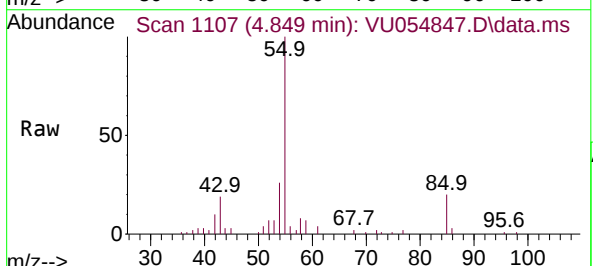
Ion Ratio Lower Upper

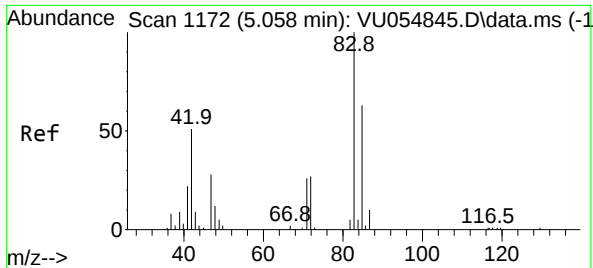
55 100

85 20.2 13.0 19.6#

58 8.0 5.7 8.5

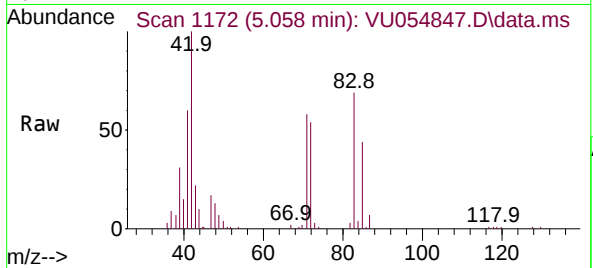
42 6.2 4.6 7.0





#41
Tetrahydrofuran
Concen: 50.209 ug/l
RT: 5.058 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

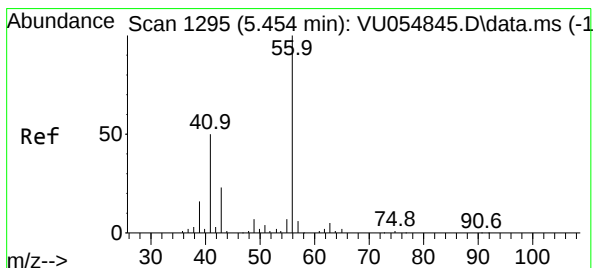
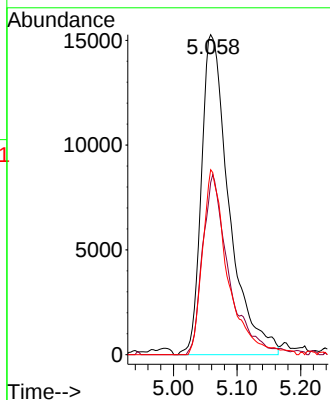
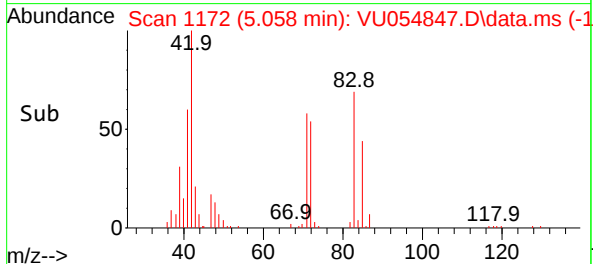
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



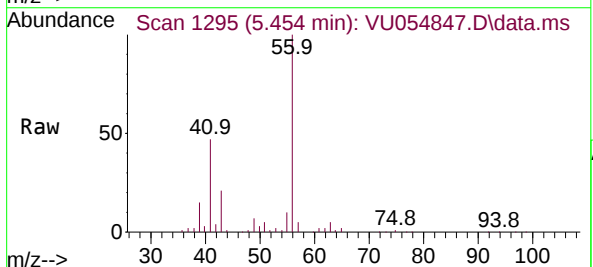
Tgt Ion: 42 Resp: 4620
Ion Ratio Lower Upper
42 100
72 52.8 42.1 63.1
71 52.6 39.7 59.5

Manual Integrations
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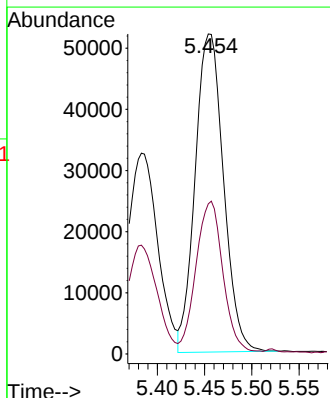
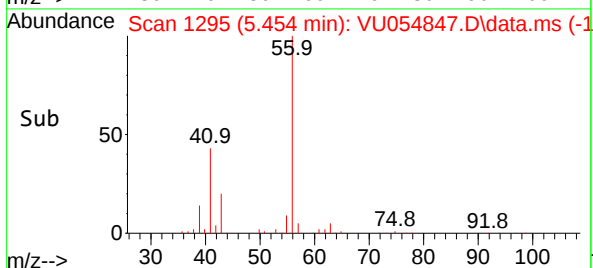
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

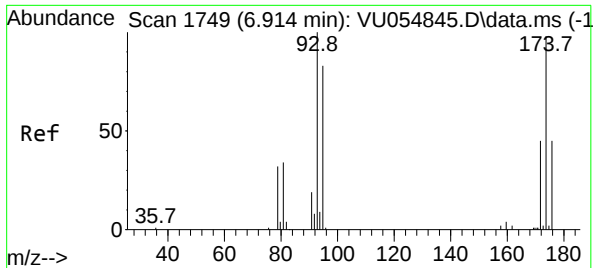


#42
1-Chlorobutane
Concen: 10.833 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



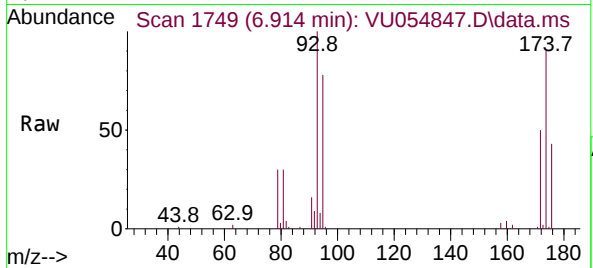
Tgt Ion: 56 Resp: 108464
Ion Ratio Lower Upper
56 100
41 44.8 23.9 71.7





#43
Dibromomethane
Concen: 10.834 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

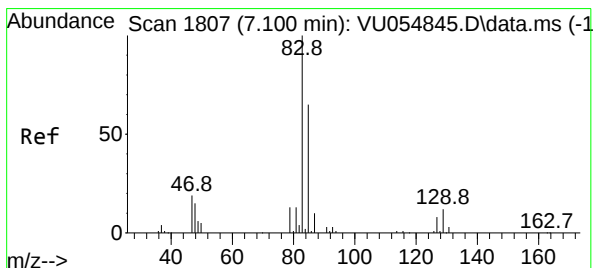
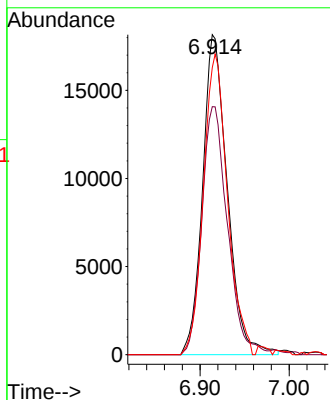
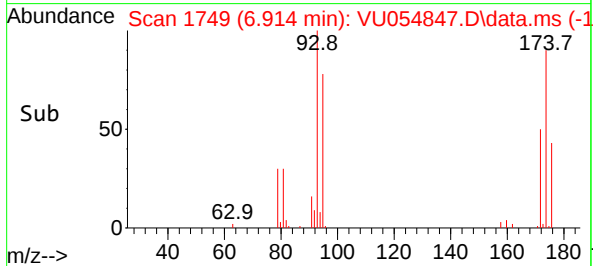
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



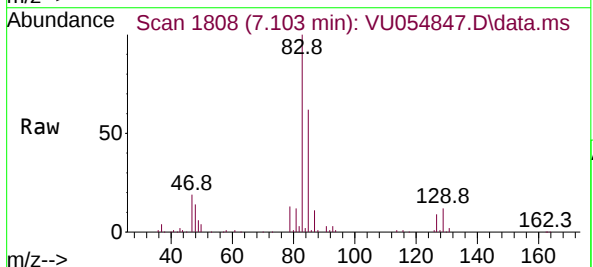
Tgt Ion: 93 Resp: 34994
Ion Ratio Lower Upper
93 100
95 80.2 64.7 97.1
174 91.4 74.4 111.6

Manual Integrations
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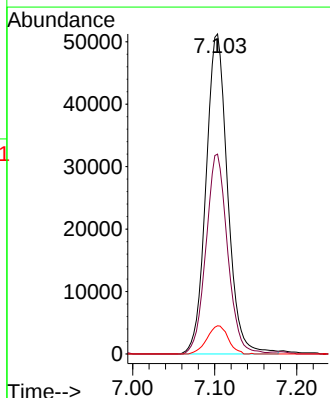
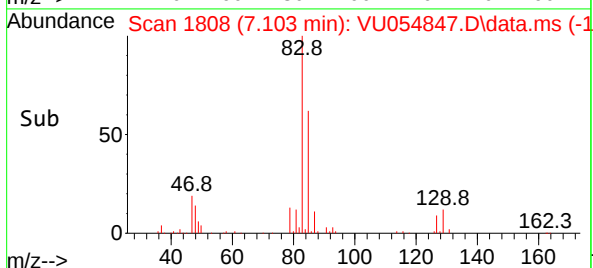
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

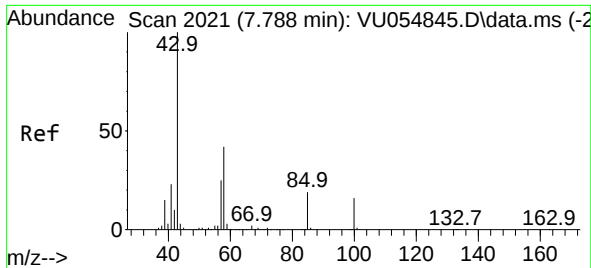


#44
Bromodichloromethane
Concen: 10.612 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



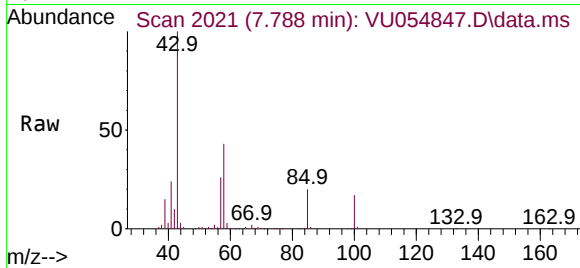
Tgt Ion: 83 Resp: 93905
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.2
127 8.8 6.1 9.1





#45
4-Methyl-2-Pentanone
Concen: 49.601 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

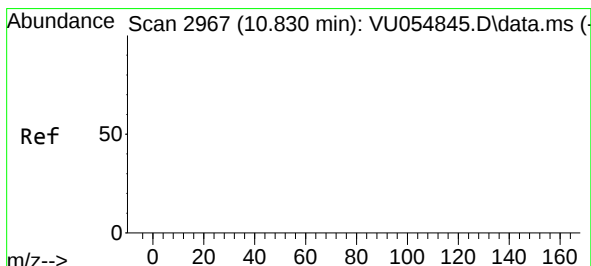
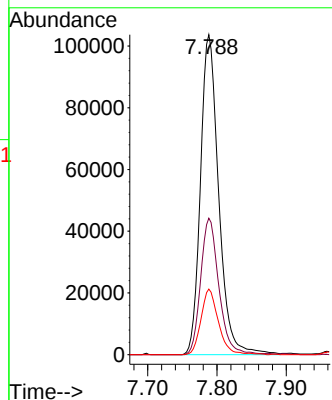
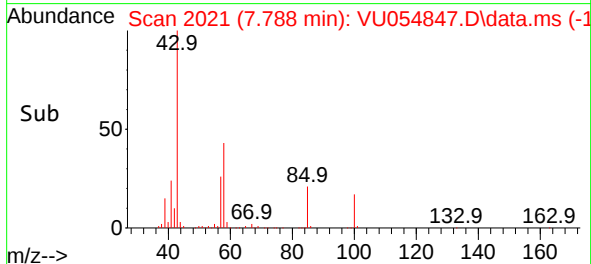
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



Tgt Ion: 43 Resp: 189600
Ion Ratio Lower Upper
43 100
58 42.6 21.3 63.7
85 19.6 15.3 22.9

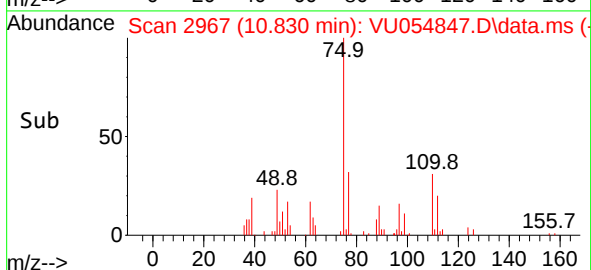
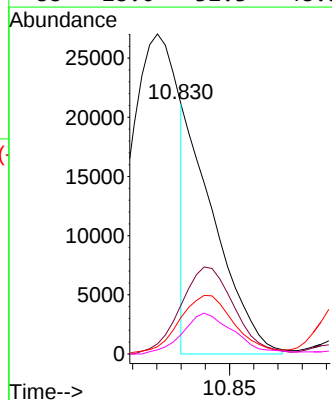
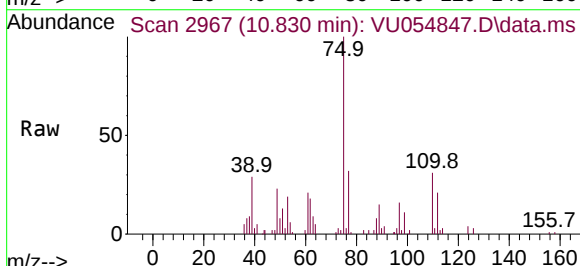
Manual Integrations
APPROVED

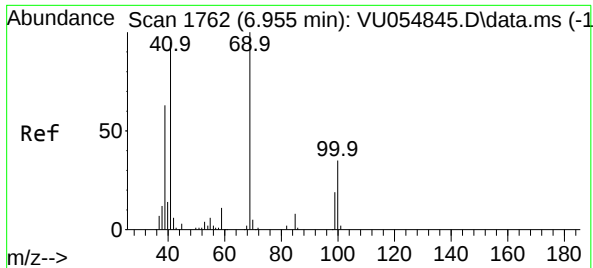
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#46
t-1,4-Dichloro-2-butene
Concen: 11.434 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

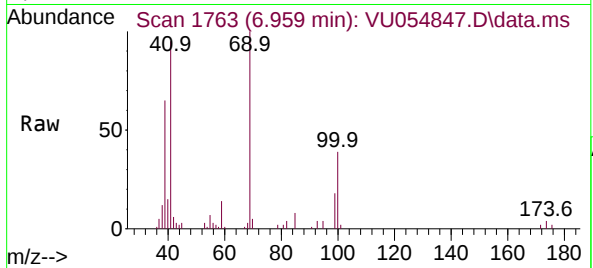
Tgt Ion: 75 Resp: 18298
Ion Ratio Lower Upper
75 100
53 61.7 62.9 94.3#
89 43.1 47.8 71.8#
88 28.0 32.3 48.5#





#47
Methyl methacrylate
Concen: 10.169 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

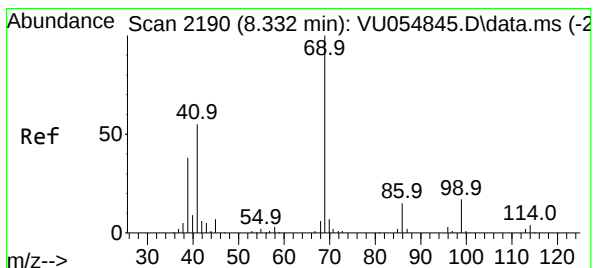
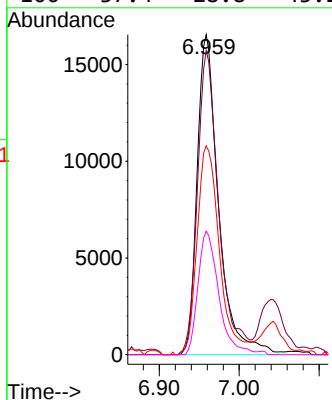
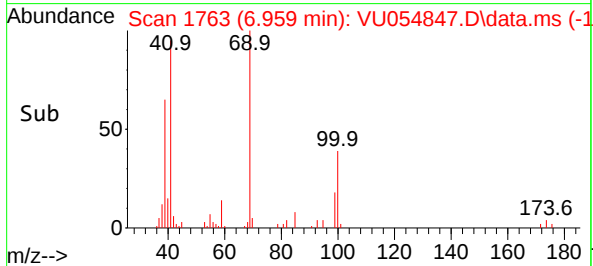
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



Tgt Ion: 69 Resp: 3085
Ion Ratio Lower Upper
69 100
41 94.3 0.0 193.0
39 67.6 50.4 75.6
100 37.4 28.8 43.2

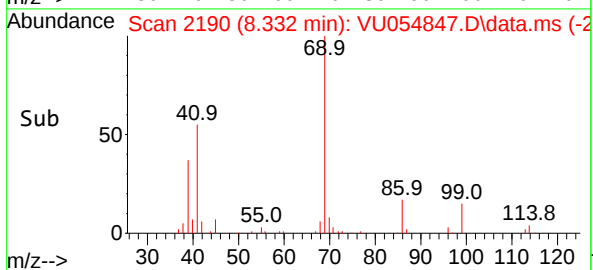
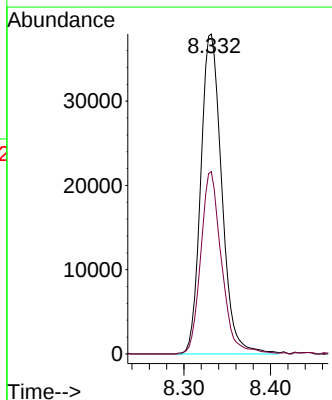
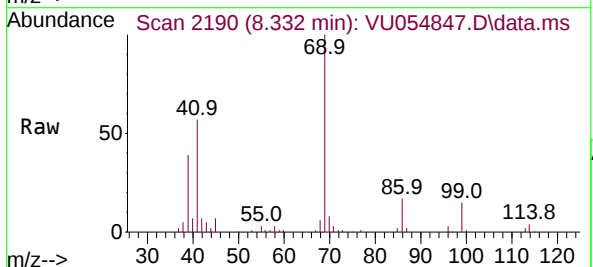
Manual Integrations
APPROVED

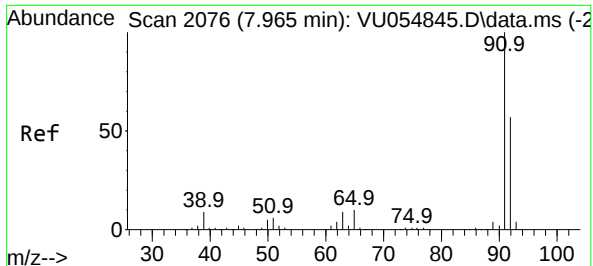
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#48
Ethyl methacrylate
Concen: 10.365 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

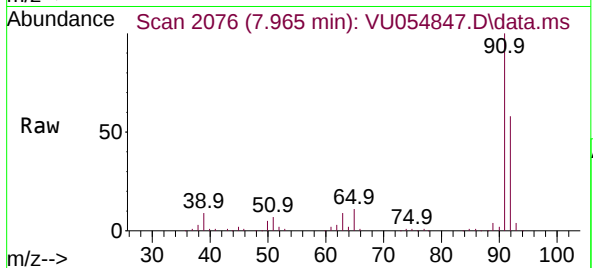
Tgt Ion: 69 Resp: 63894
Ion Ratio Lower Upper
69 100
41 56.4 28.8 86.5





#49
Toluene
Concen: 10.744 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

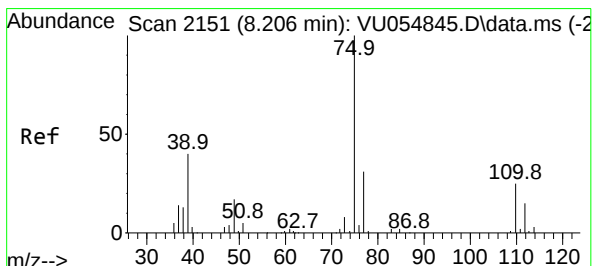
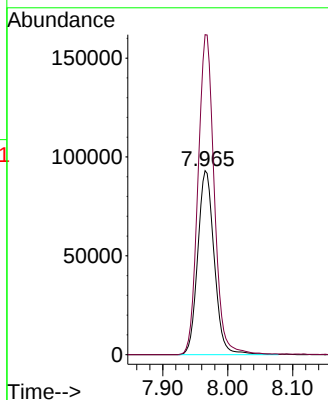
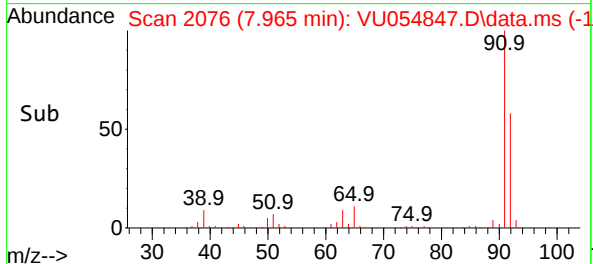
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



Tgt Ion: 92 Resp: 164880
Ion Ratio Lower Upper
92 100
91 171.1 142.9 214.3

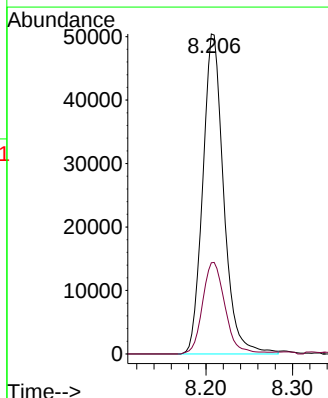
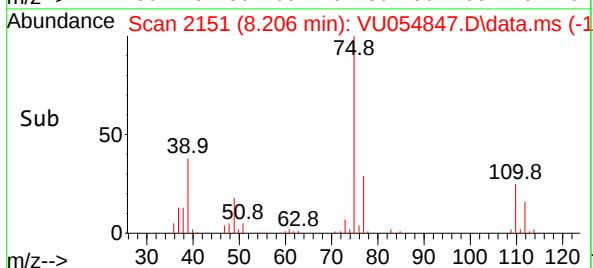
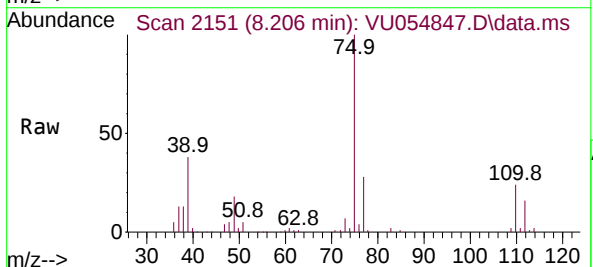
Manual Integrations
APPROVED

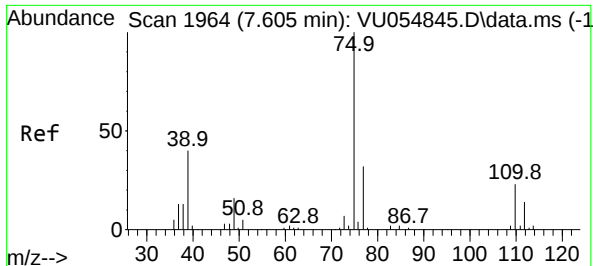
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#50
t-1,3-Dichloropropene
Concen: 10.777 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 75 Resp: 84536
Ion Ratio Lower Upper
75 100
77 28.5 24.9 37.3





#51

cis-1,3-Dichloropropene

Concen: 10.690 ug/l

RT: 7.605 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

Tgt Ion: 75 Resp: 101958

Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.8

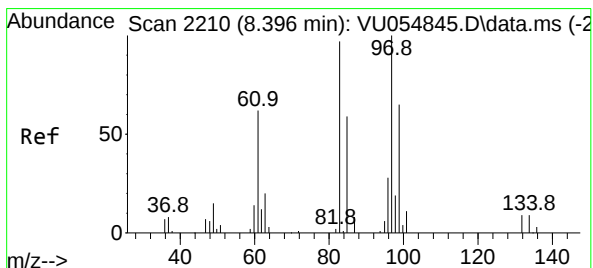
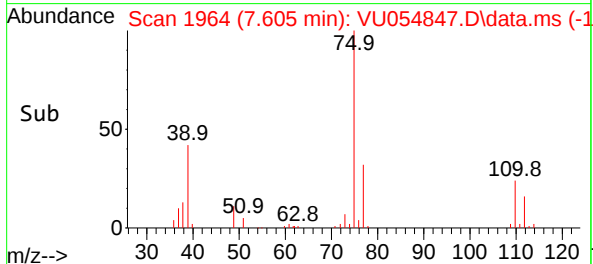
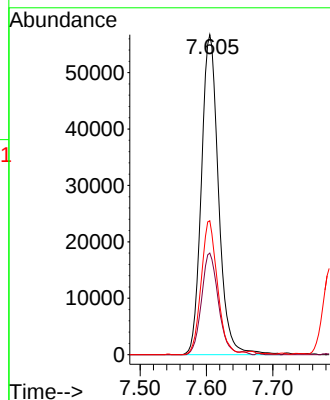
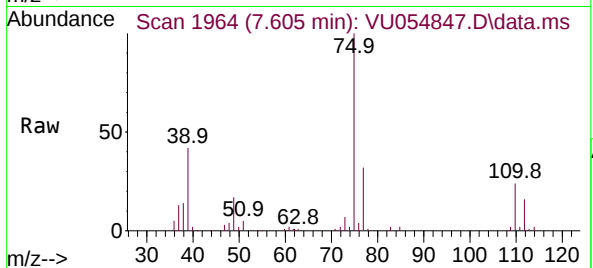
39 41.6 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#52

1,1,2-Trichloroethane

Concen: 10.509 ug/l

RT: 8.396 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Tgt Ion: 97 Resp: 51212

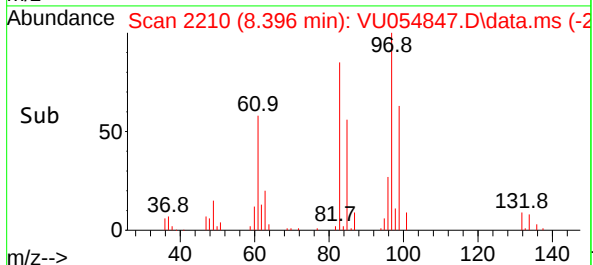
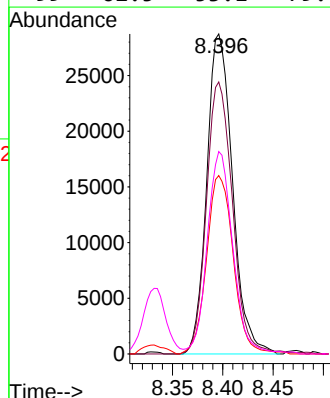
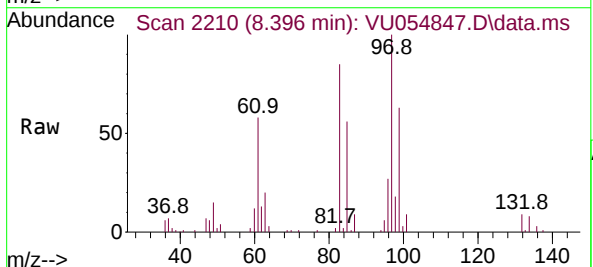
Ion Ratio Lower Upper

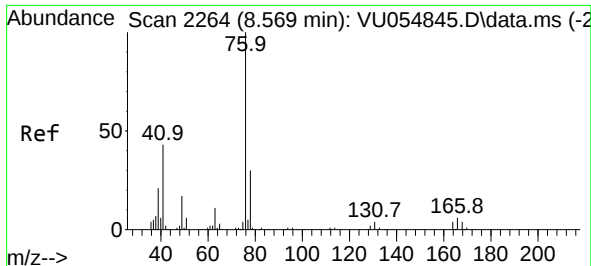
97 100

83 85.0 77.4 116.2

85 55.7 47.8 71.8

99 62.5 53.1 79.7





#53

1,3-Dichloropropane

Concen: 10.333 ug/l

RT: 8.573 min Scan# 2265

Delta R.T. 0.003 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

Tgt Ion: 76 Resp: 8486

Ion Ratio Lower Upper

76 100

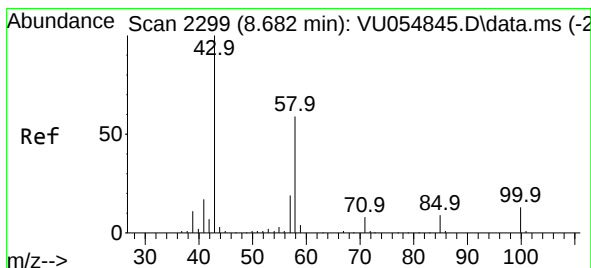
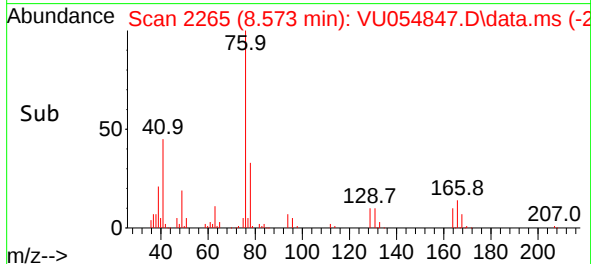
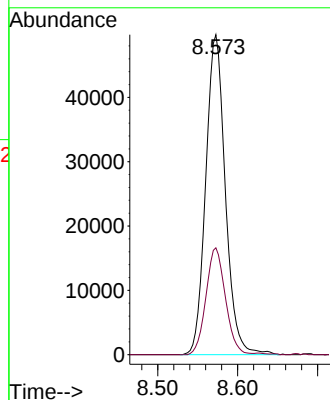
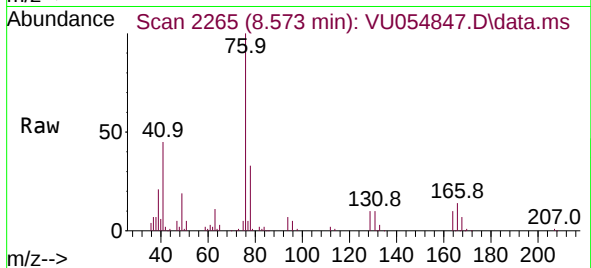
78 33.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#54

2-Hexanone

Concen: 49.755 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

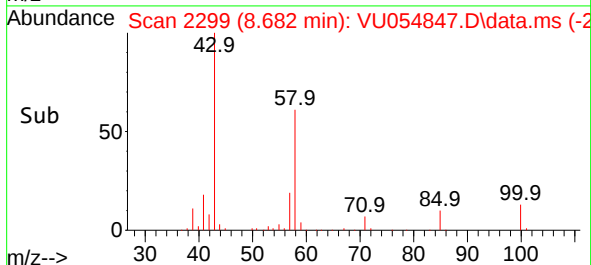
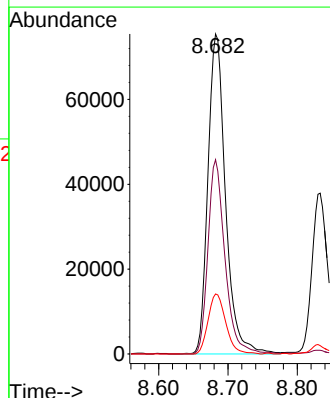
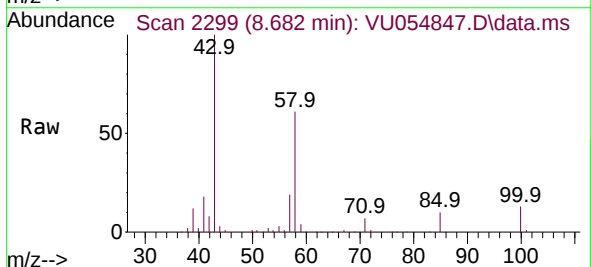
Tgt Ion: 43 Resp: 132595

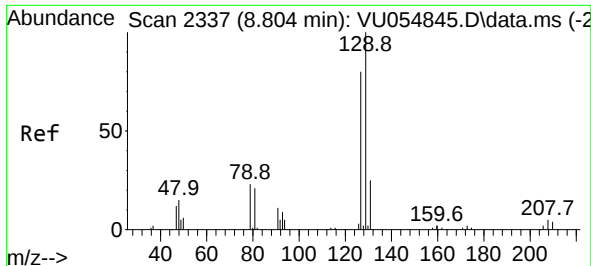
Ion Ratio Lower Upper

43 100

58 58.8 38.9 78.9

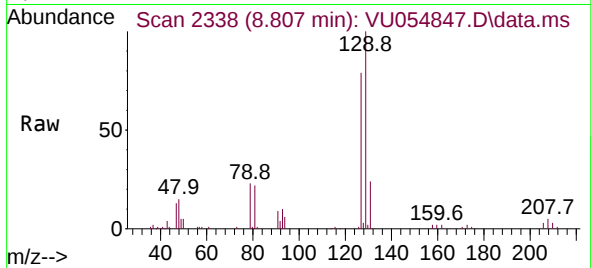
57 18.9 0.0 38.7





#55
Dibromochloromethane
Concen: 10.565 ug/l
RT: 8.807 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

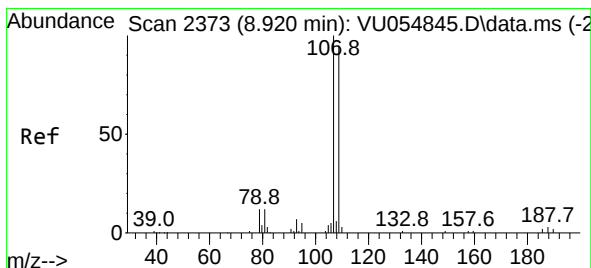
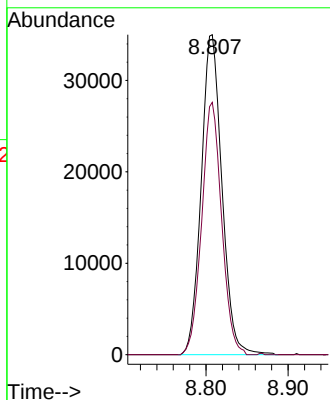
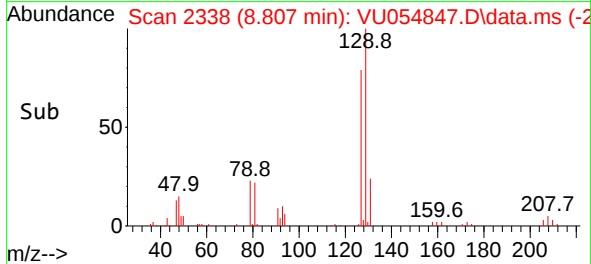
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



Tgt Ion:129 Resp: 61518
Ion Ratio Lower Upper
129 100
127 75.6 61.4 92.0

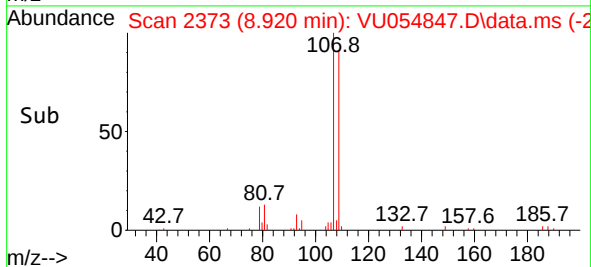
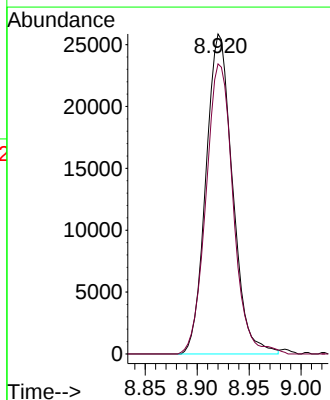
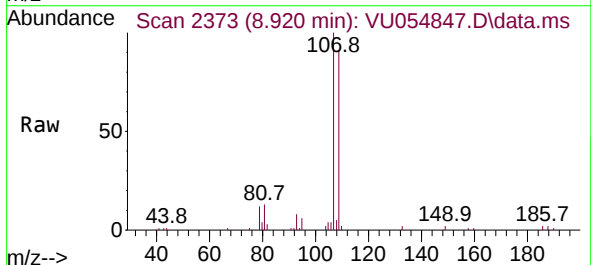
Manual Integrations
APPROVED

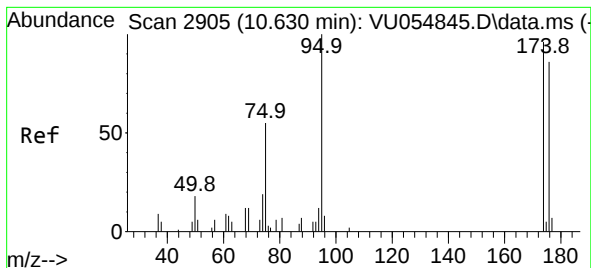
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#56
1,2-Dibromoethane
Concen: 10.840 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

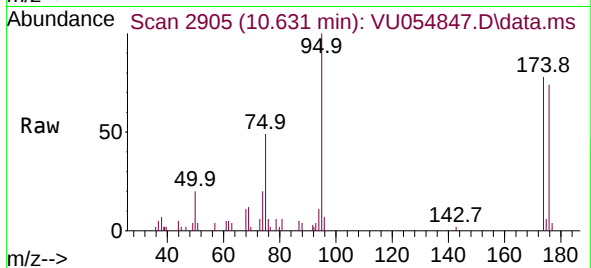
Tgt Ion:107 Resp: 46205
Ion Ratio Lower Upper
107 100
109 92.5 0.0 185.4





#57
4-Bromofluorobenzene
Concen: 1.214 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

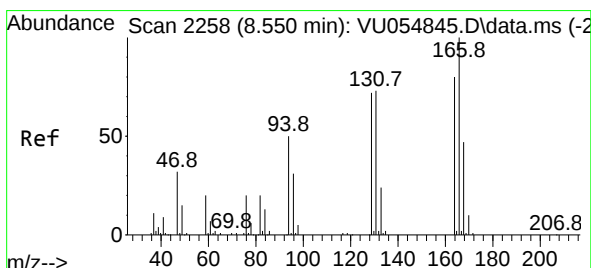
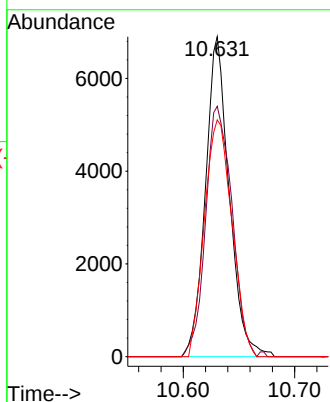
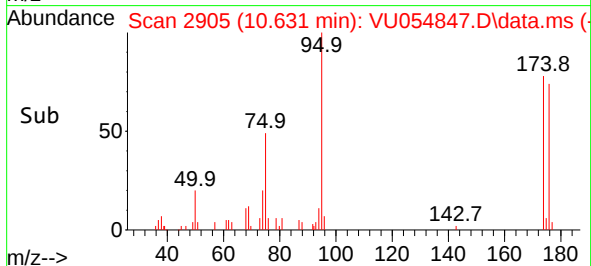
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



Tgt Ion: 95 Resp: 10215
Ion Ratio Lower Upper
95 100
174 87.1 79.3 118.9
176 85.9 71.5 107.3

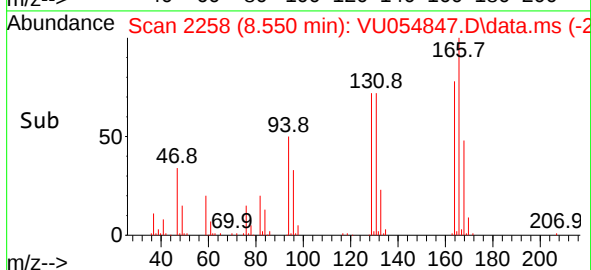
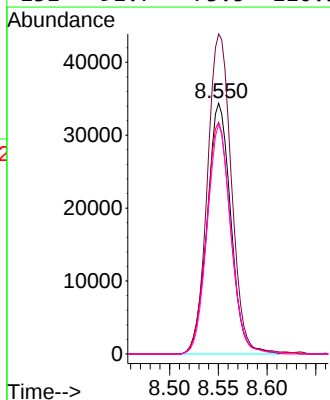
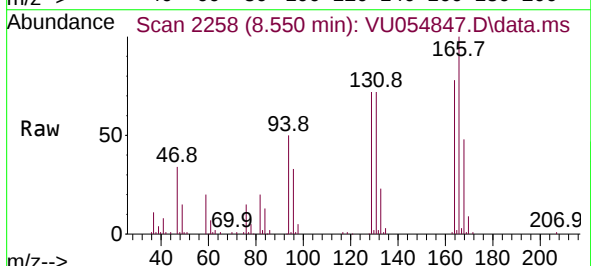
Manual Integrations
APPROVED

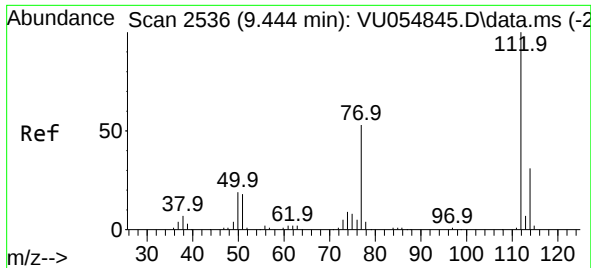
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#58
Tetrachloroethene
Concen: 10.266 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:164 Resp: 58153
Ion Ratio Lower Upper
164 100
166 127.6 100.4 150.6
129 92.4 71.9 107.9
131 91.7 73.5 110.3





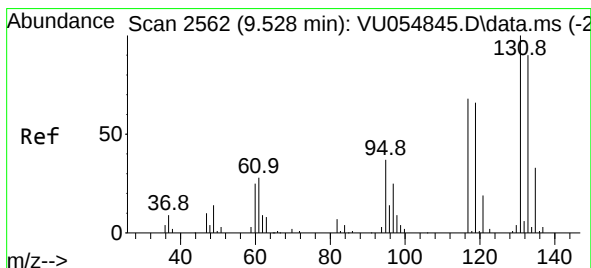
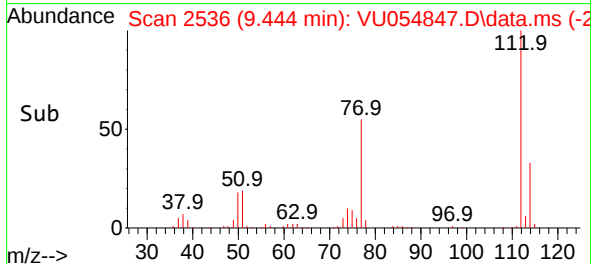
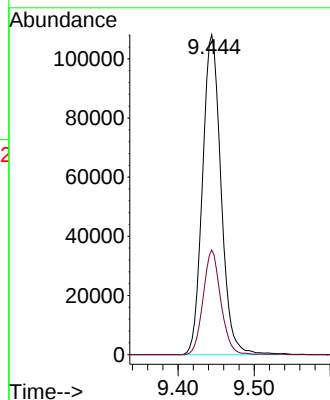
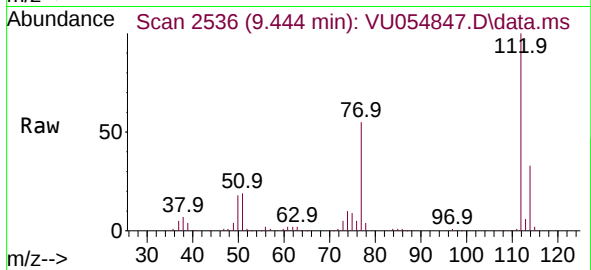
#59
Chlorobenzene
Concen: 10.002 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument : MSVOA_U
ClientSampleId : ICVVU072223

Tgt Ion:112 Resp: 182978
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.6

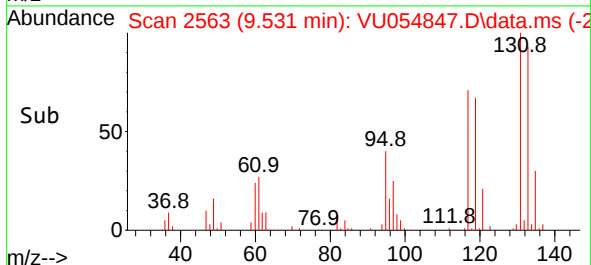
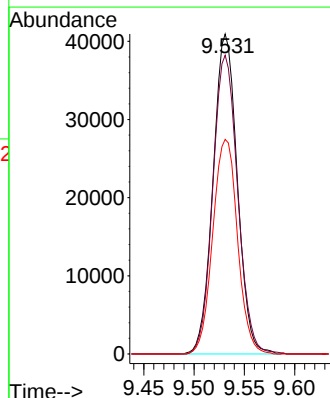
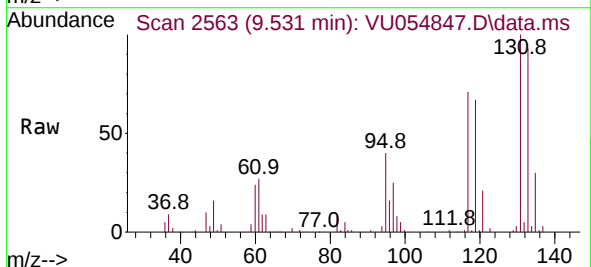
Manual Integrations
APPROVED

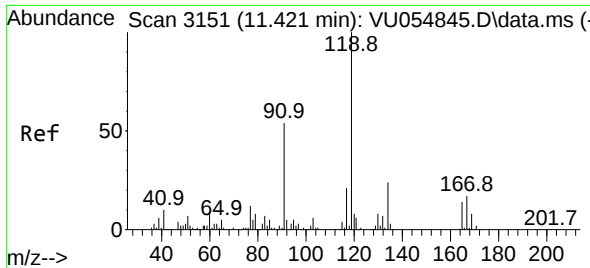
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 10.619 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:131 Resp: 68579
Ion Ratio Lower Upper
131 100
133 95.7 74.2 111.4
119 68.5 51.0 76.4





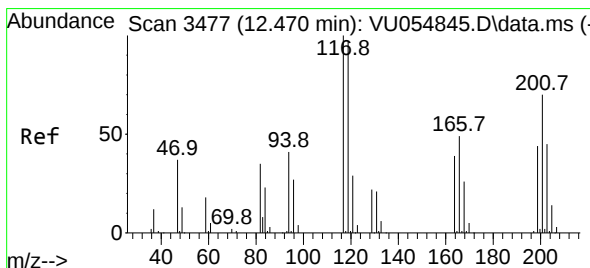
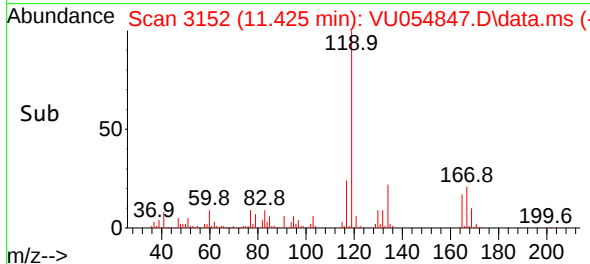
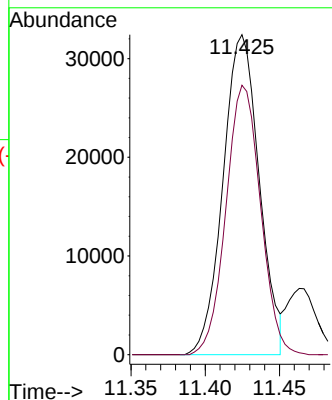
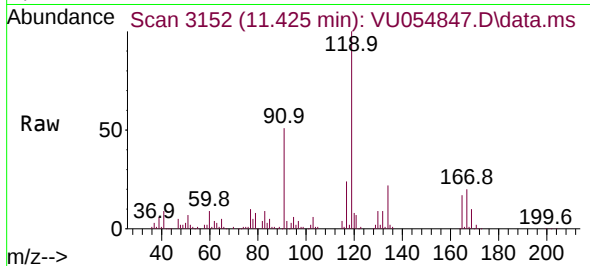
#61
Pentachloroethane
Concen: 10.827 ug/l
RT: 11.425 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

Tgt Ion:117 Resp: 55048
Ion Ratio Lower Upper
117 100
167 80.4 65.3 97.9

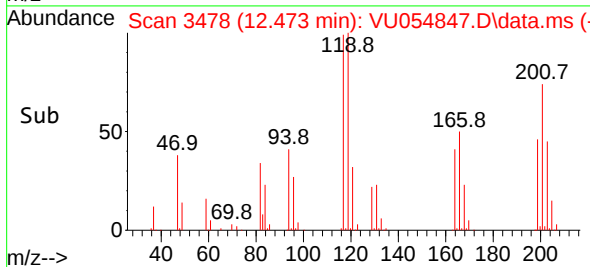
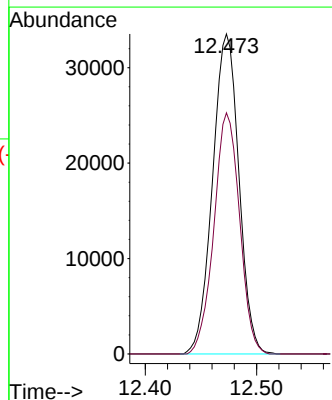
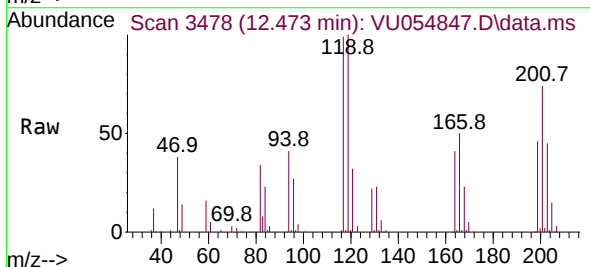
Manual Integrations
APPROVED

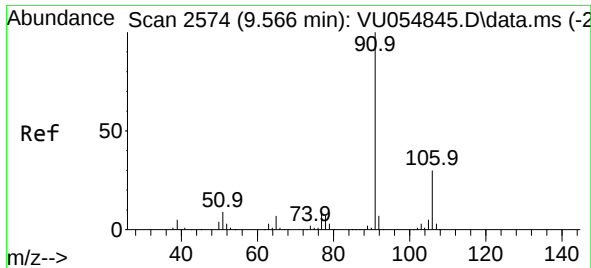
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#62
Hexachloroethane
Concen: 10.553 ug/l
RT: 12.473 min Scan# 3478
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

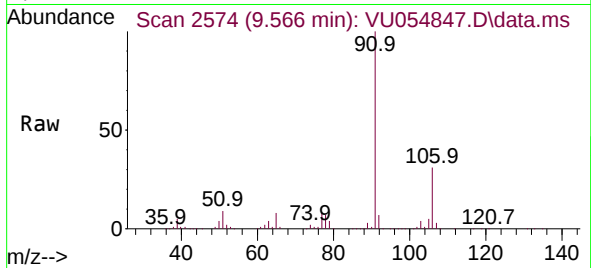
Tgt Ion:117 Resp: 55112
Ion Ratio Lower Upper
117 100
201 73.3 56.1 84.1





#63
Ethyl Benzene
Concen: 10.476 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

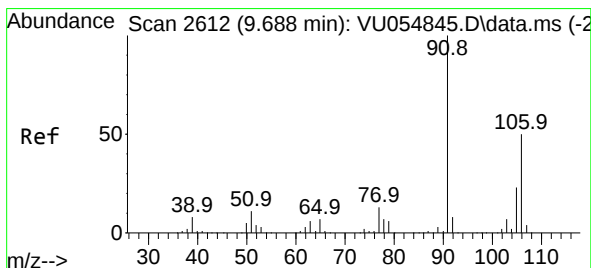
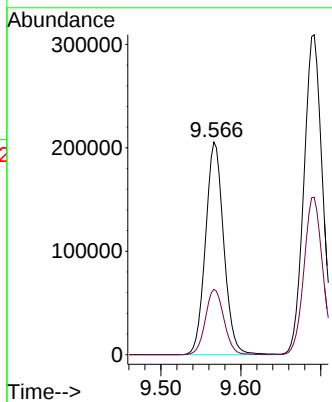
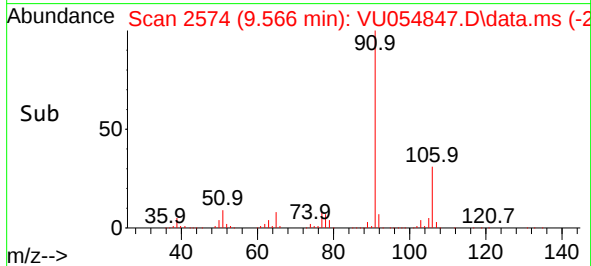
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



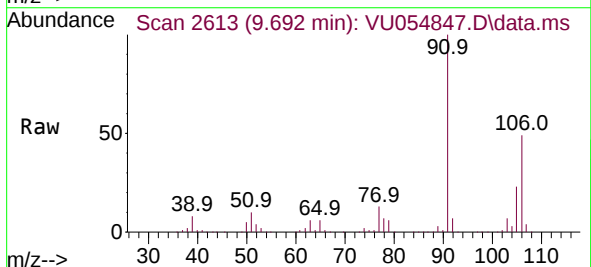
Tgt Ion: 91 Resp: 326692
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2

Manual Integrations
APPROVED

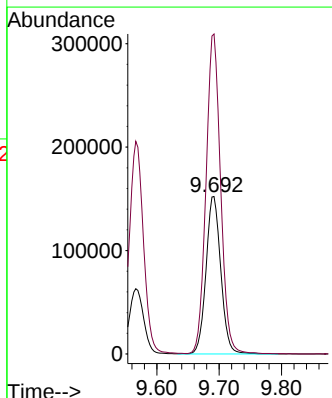
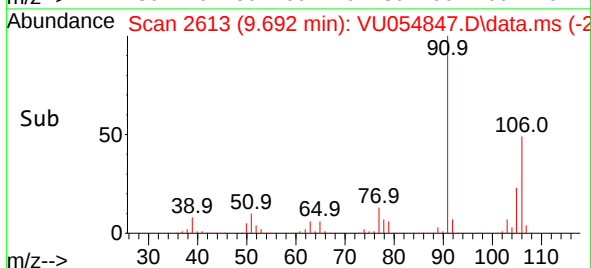
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

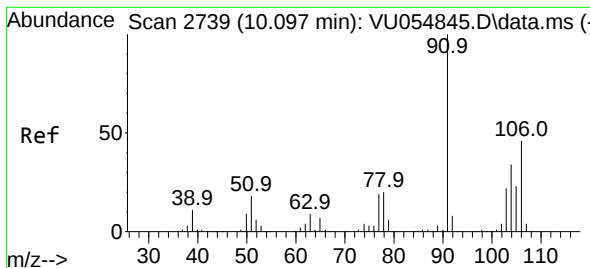


#64
m/p-Xylenes
Concen: 21.259 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



Tgt Ion:106 Resp: 250659
Ion Ratio Lower Upper
106 100
91 200.2 158.8 238.2





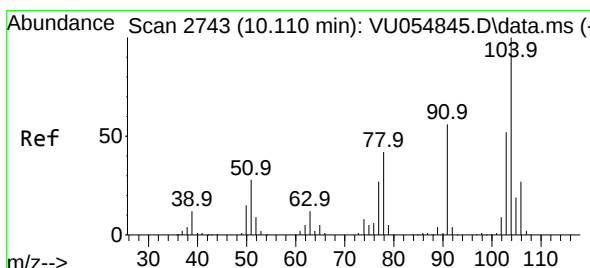
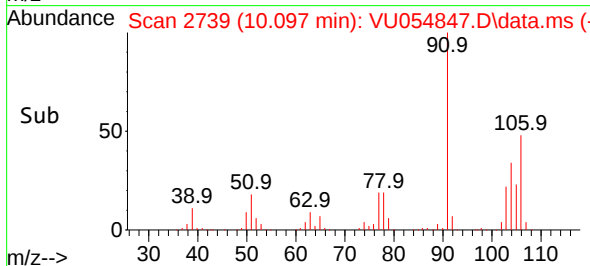
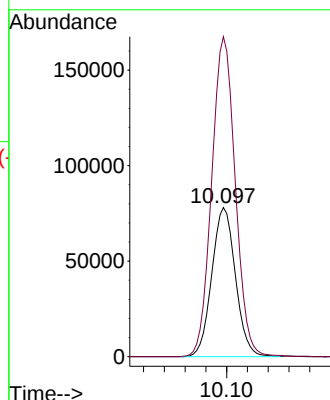
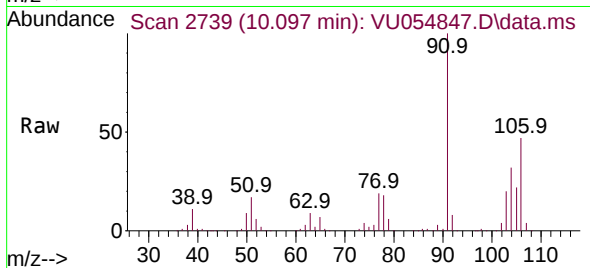
#65
o-Xylene
Concen: 10.382 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

Tgt Ion:106 Resp: 123295
Ion Ratio Lower Upper
106 100
91 214.1 108.9 326.8

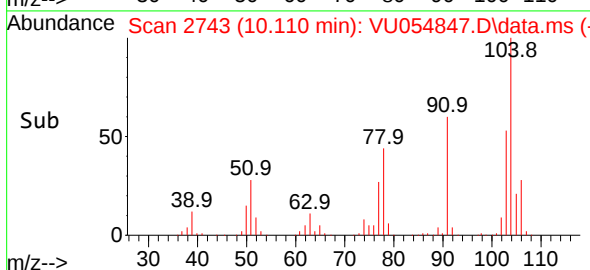
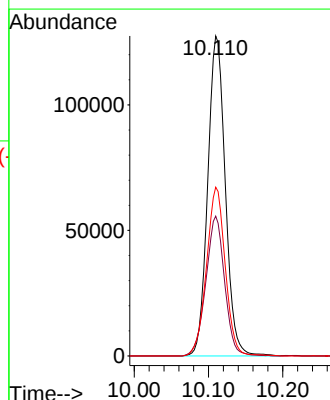
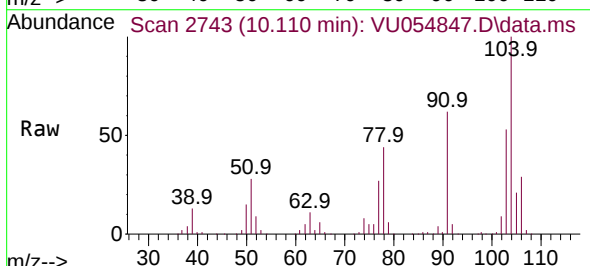
Manual Integrations
APPROVED

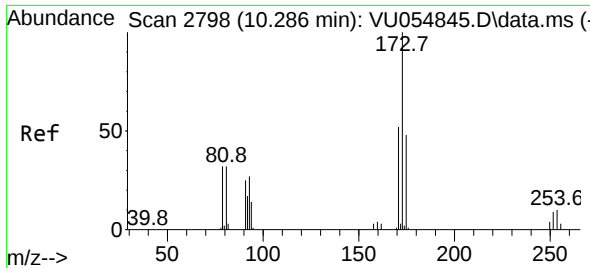
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#66
Styrene
Concen: 10.976 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

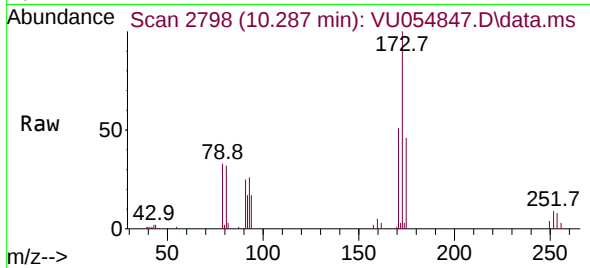
Tgt Ion:104 Resp: 209434
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 56.3 45.2 67.8





#67
Bromoform
Concen: 11.029 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

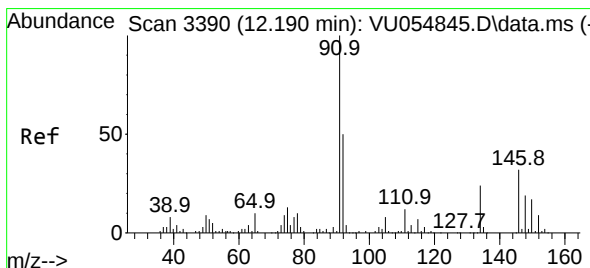
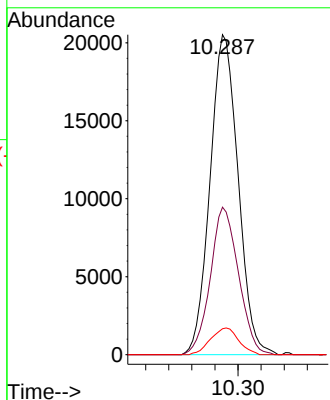
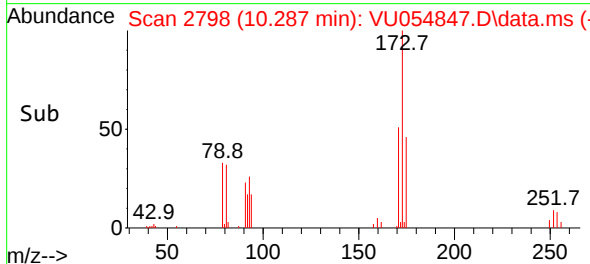
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



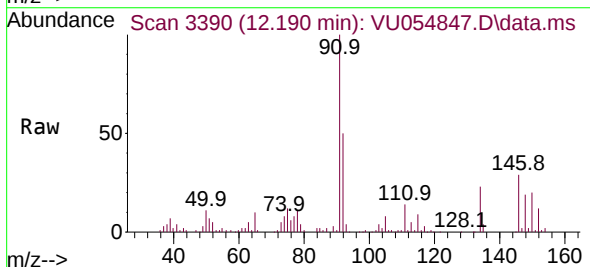
Tgt Ion:173 Resp: 3460
Ion Ratio Lower Upper
173 100
175 46.2 39.0 58.6
254 8.3 7.4 11.0

Manual Integrations
APPROVED

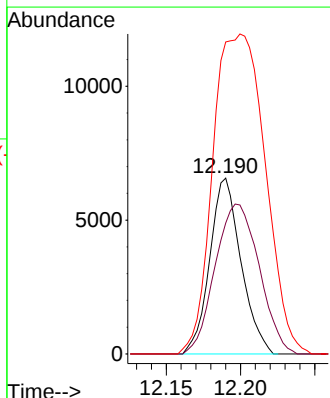
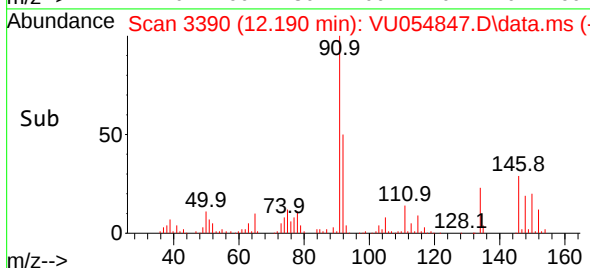
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

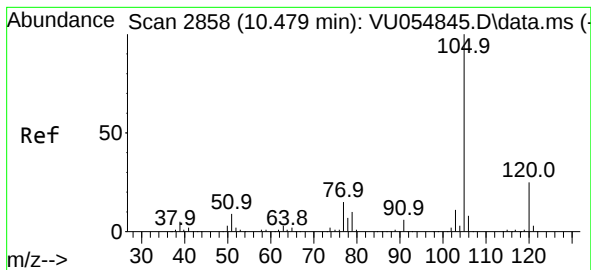


#68
1,2-Dichlorobenzene-d4
Concen: 0.987 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



Tgt Ion:152 Resp: 9615
Ion Ratio Lower Upper
152 100
115 120.0 0.0 234.8
150 304.2 0.0 598.2





#69

Isopropylbenzene

Concen: 10.341 ug/l

RT: 10.483 min Scan# 2858

Delta R.T. 0.003 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

Tgt Ion:105 Resp: 333224

Ion Ratio Lower Upper

105 100

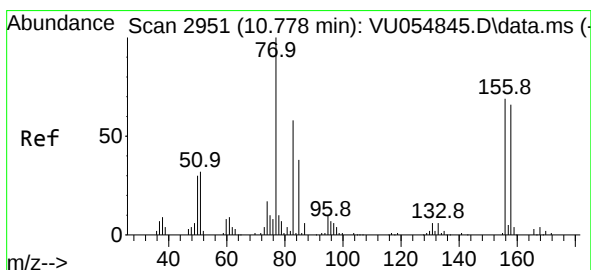
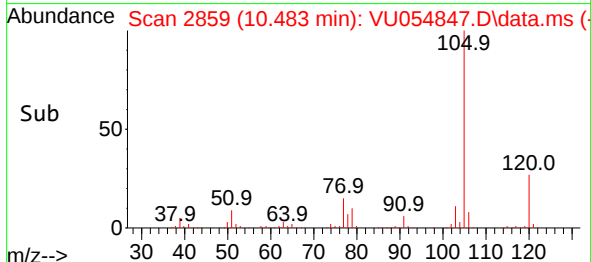
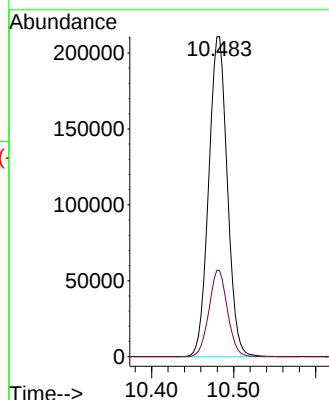
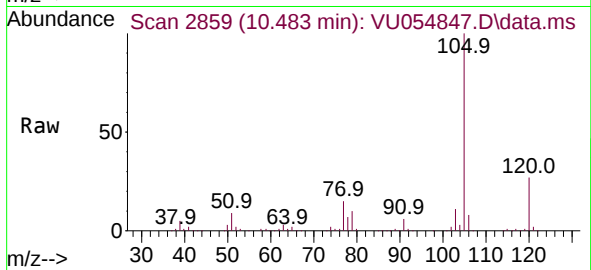
120 26.8 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#70

1,1,2,2-Tetrachloroethane

Concen: 10.542 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. 0.000 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

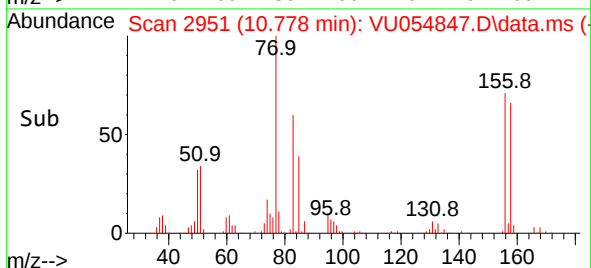
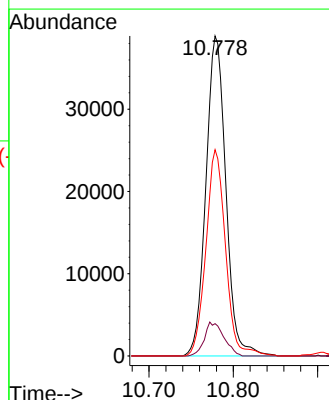
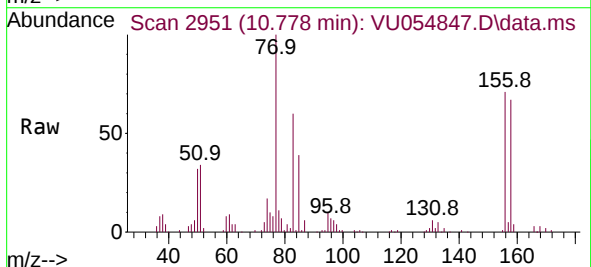
Tgt Ion: 83 Resp: 64059

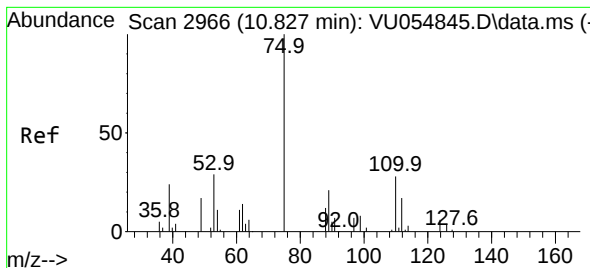
Ion Ratio Lower Upper

83 100

131 10.4 7.5 11.3

85 63.5 53.0 79.6





#71

1,2,3-Trichloropropane

Concen: 9.390 ug/l m

RT: 10.820 min Scan# 2966

Delta R.T. -0.006 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

Tgt Ion: 75 Resp: 4021

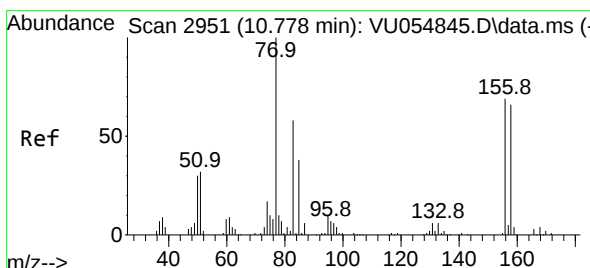
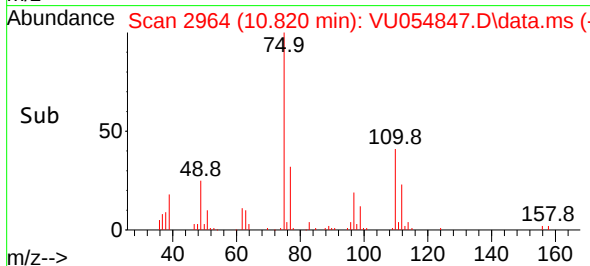
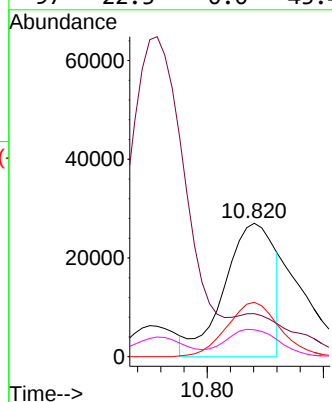
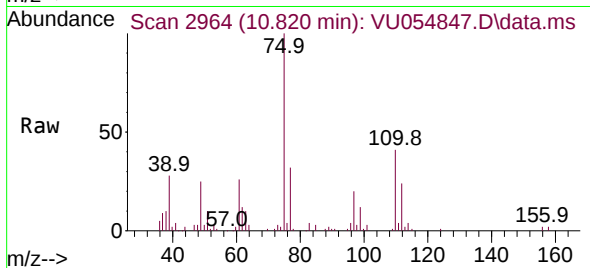
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	43.6	0.0	80.8
97	22.3	0.0	43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#72

Bromobenzene

Concen: 10.190 ug/l

RT: 10.778 min Scan# 2951

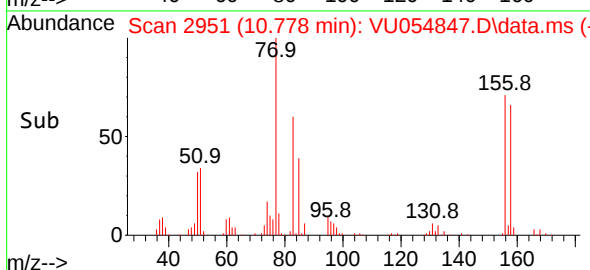
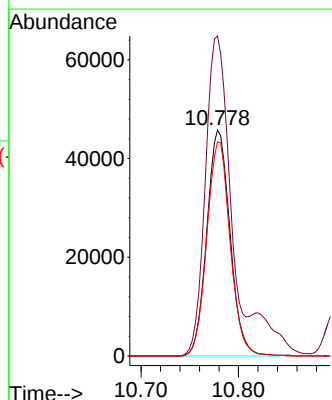
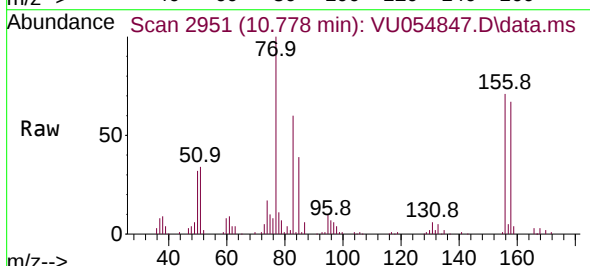
Delta R.T. 0.000 min

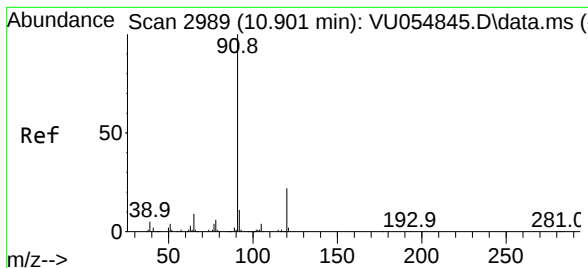
Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Tgt Ion:156 Resp: 75748

Ion	Ratio	Lower	Upper
156	100		
77	146.3	0.0	293.2
158	95.2	0.0	189.8





#73

n-propylbenzene

Concen: 10.294 ug/l

RT: 10.904 min Scan# 2989

Delta R.T. 0.003 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

Tgt Ion:120 Resp: 8911

Ion Ratio Lower Upper

120 100

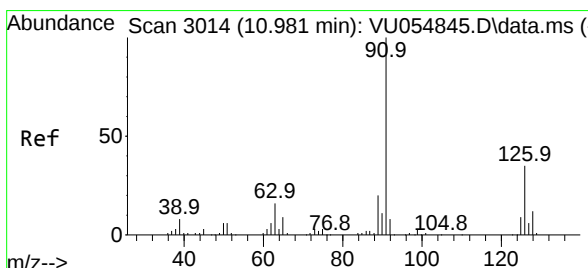
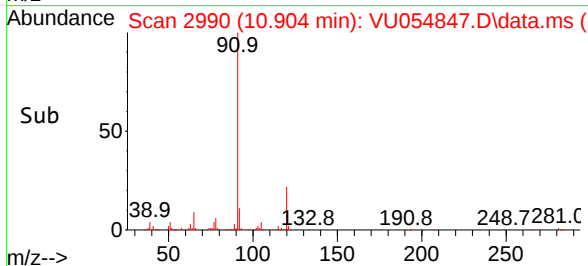
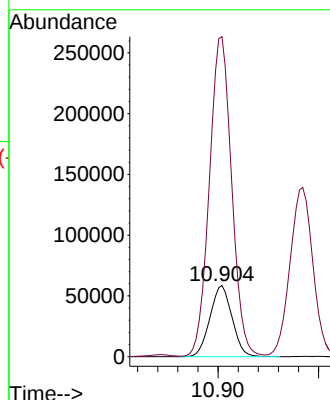
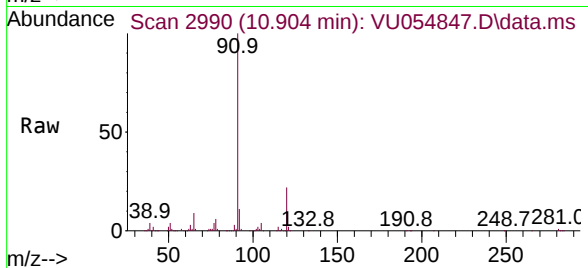
91 454.0 361.8 542.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#74

2-Chlorotoluene

Concen: 10.557 ug/l

RT: 10.984 min Scan# 3015

Delta R.T. 0.003 min

Lab File: VU054847.D

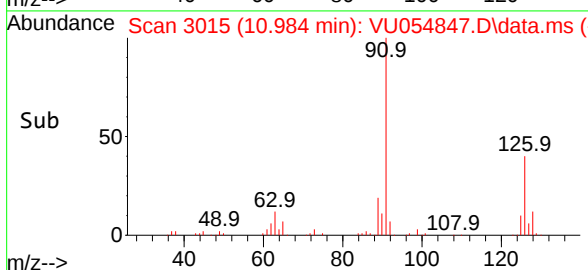
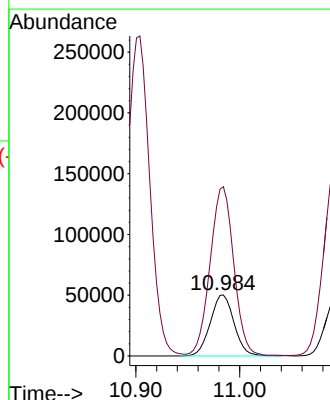
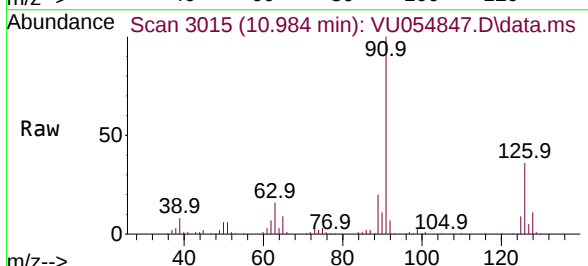
Acq: 21 Jul 2023 21:04

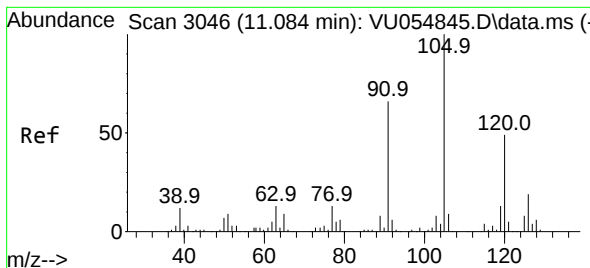
Tgt Ion:126 Resp: 79585

Ion Ratio Lower Upper

126 100

91 276.5 0.0 561.4





#75

1,3,5-Trimethylbenzene

Concen: 10.522 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

Tgt Ion:105 Resp: 27620

Ion Ratio Lower Upper

105 100

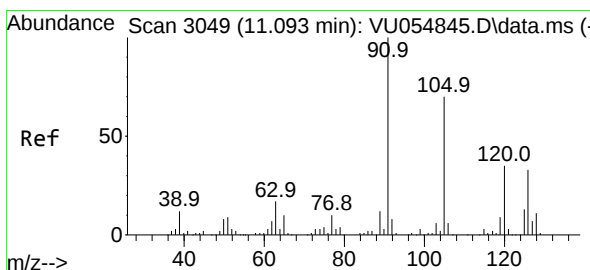
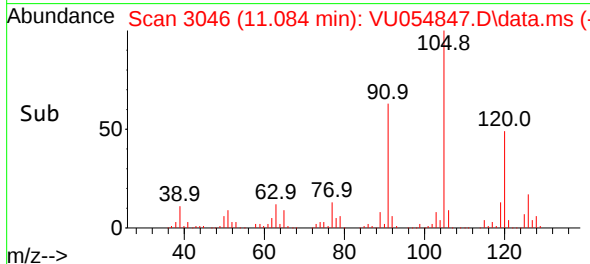
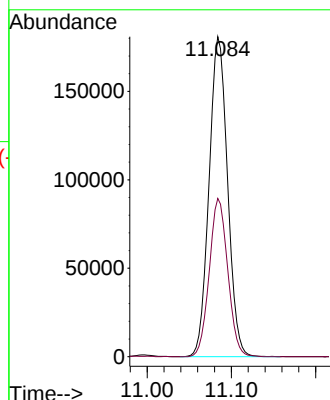
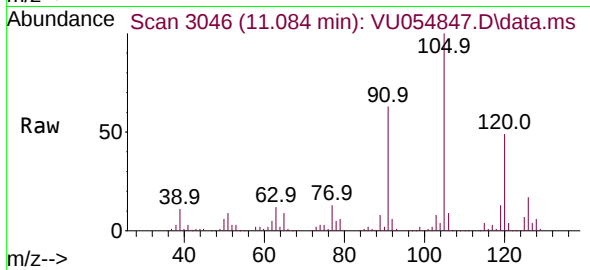
120 49.3 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#76

4-Chlorotoluene

Concen: 10.505 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VU054847.D

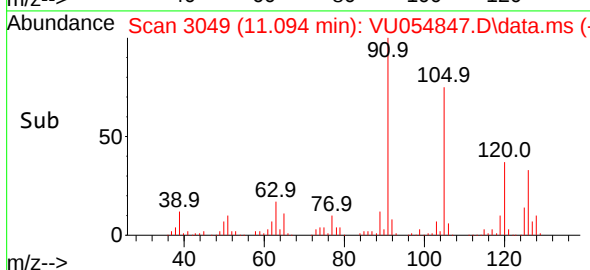
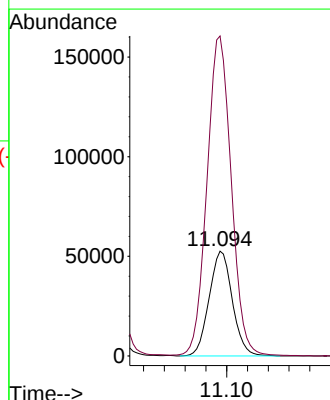
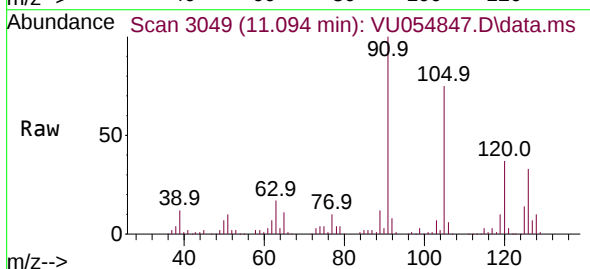
Acq: 21 Jul 2023 21:04

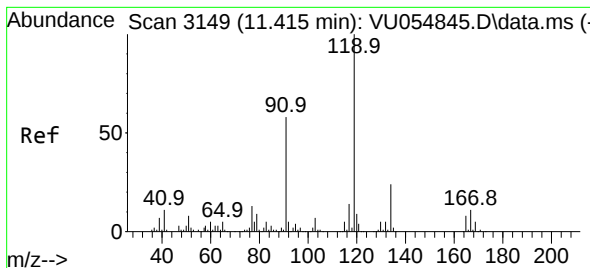
Tgt Ion:126 Resp: 81413

Ion Ratio Lower Upper

126 100

91 320.6 0.0 623.4





#77

tert-Butylbenzene

Concen: 10.412 ug/l

RT: 11.418 min Scan# 3149

Delta R.T. 0.003 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

Tgt Ion:119 Resp: 281480

Ion Ratio Lower Upper

119 100

91 56.0 27.7 83.1

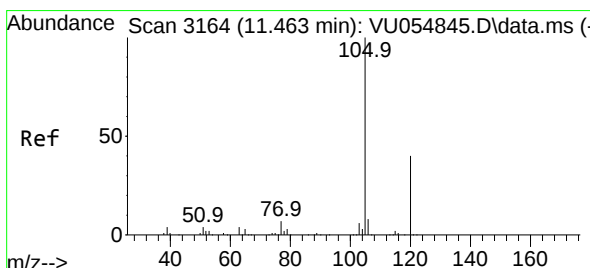
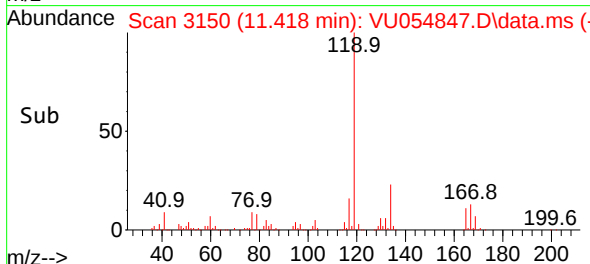
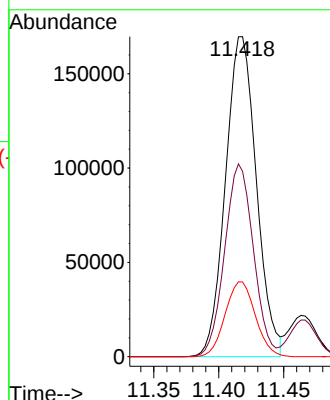
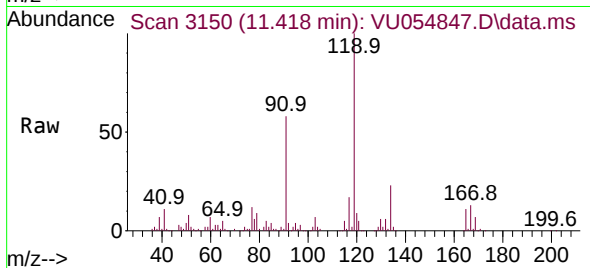
134 22.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#78

1,2,4-Trimethylbenzene

Concen: 10.518 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VU054847.D

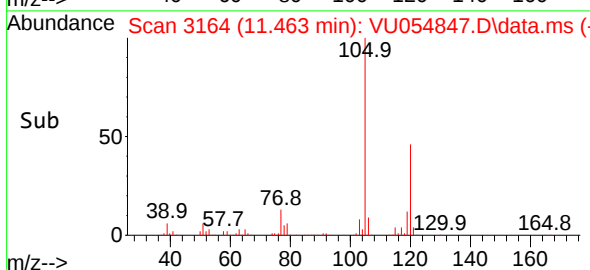
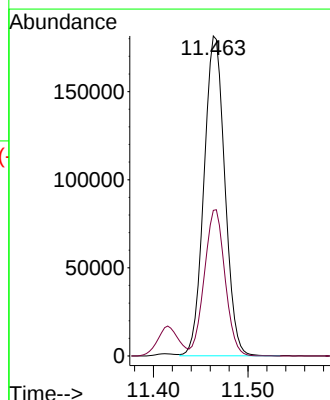
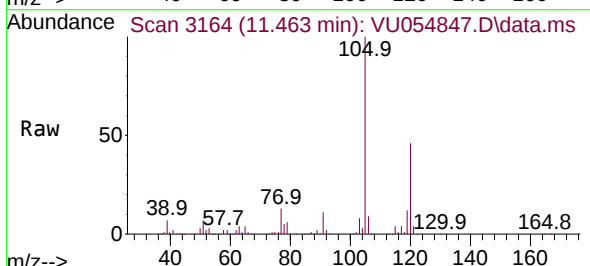
Acq: 21 Jul 2023 21:04

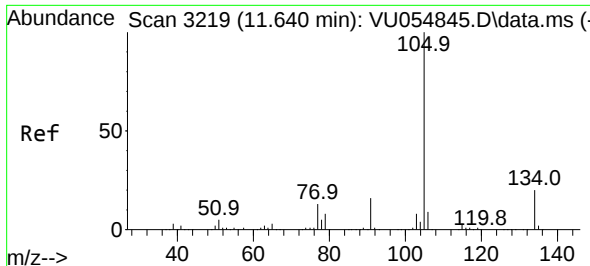
Tgt Ion:105 Resp: 277659

Ion Ratio Lower Upper

105 100

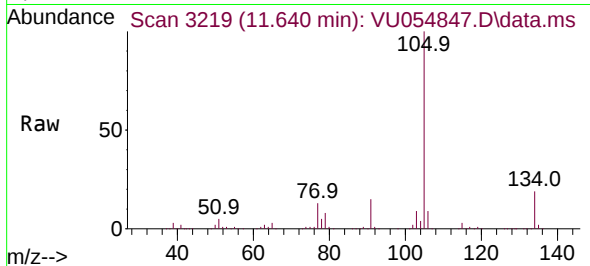
120 45.5 22.4 67.3





#79
 sec-Butylbenzene
 Concen: 10.831 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU054847.D
 Acq: 21 Jul 2023 21:04

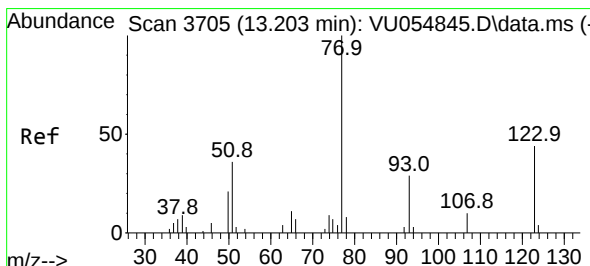
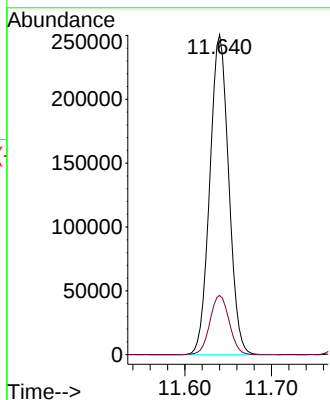
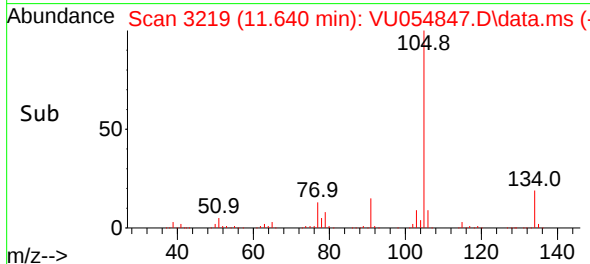
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072223



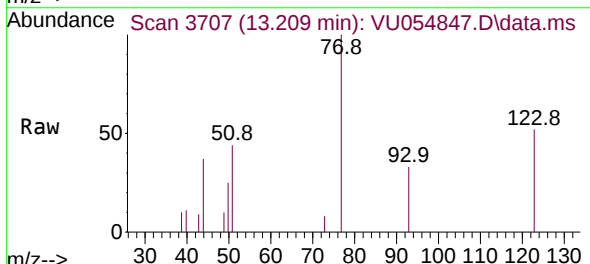
Tgt Ion:105 Resp: 37991
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.7 23.5

Manual Integrations
 APPROVED

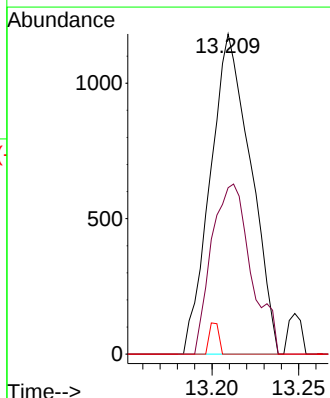
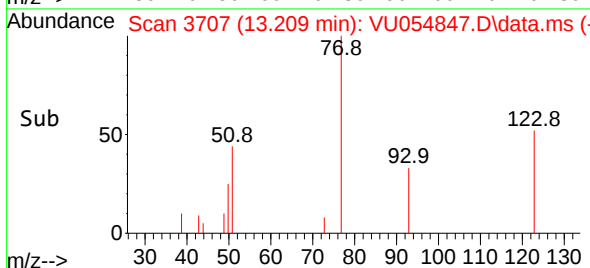
Reviewed By :Semsettin Yesilyurt 07/31/2023
 Supervised By :Mahesh Dadoda 07/31/2023

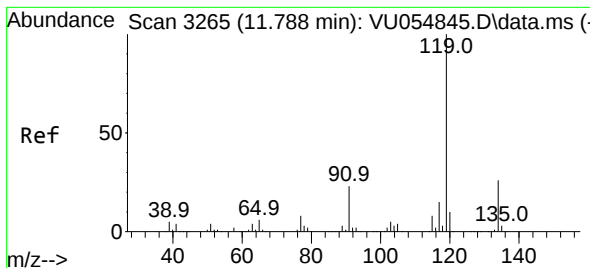


#80
 Nitrobenzene
 Concen: 11.207 ug/l
 RT: 13.209 min Scan# 3707
 Delta R.T. 0.006 min
 Lab File: VU054847.D
 Acq: 21 Jul 2023 21:04



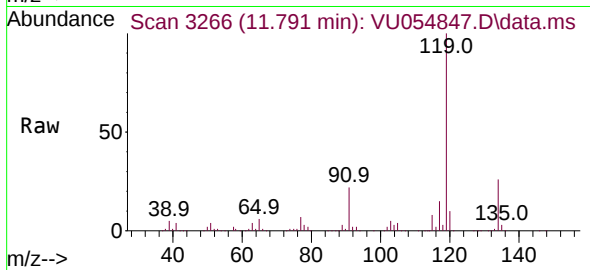
Tgt Ion: 77 Resp: 1919
 Ion Ratio Lower Upper
 77 100
 123 51.8 20.2 71.8
 65 0.0 11.7 14.9#





#81
p-Isopropyltoluene
Concen: 10.665 ug/l
RT: 11.791 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

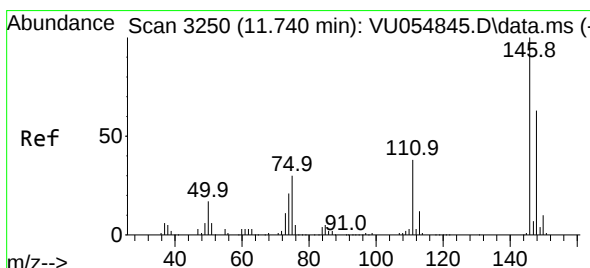
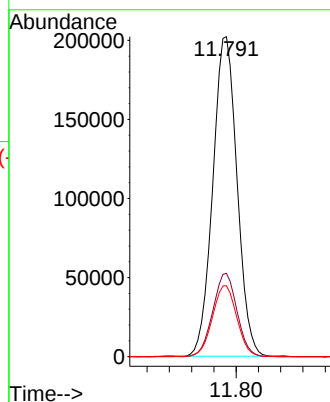
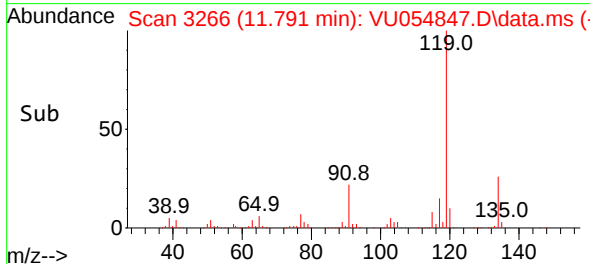
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



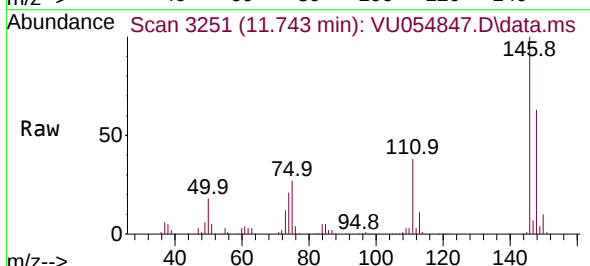
Tgt Ion:119 Resp: 30471
Ion Ratio Lower Upper
119 100
134 26.1 20.6 31.0
91 22.4 18.2 27.4

Manual Integrations
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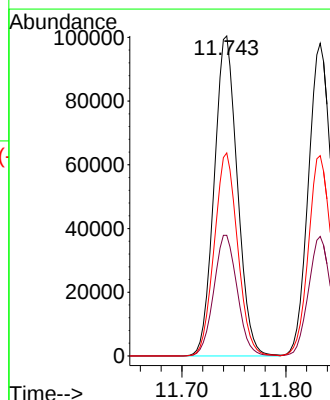
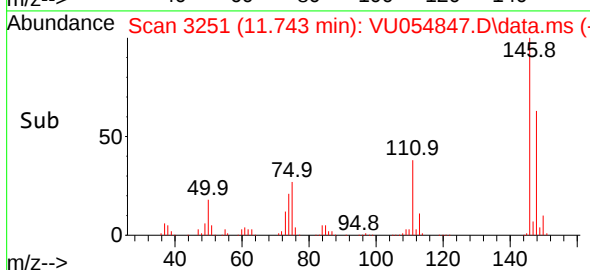
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

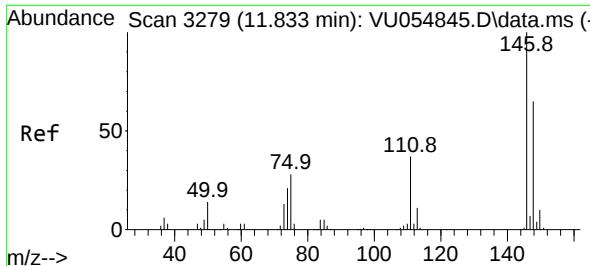


#82
1,3-Dichlorobenzene
Concen: 10.480 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



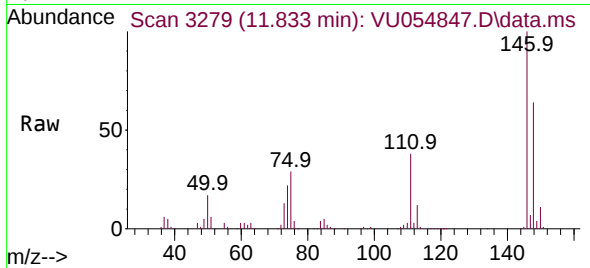
Tgt Ion:146 Resp: 155949
Ion Ratio Lower Upper
146 100
111 38.2 30.5 45.7
148 63.9 51.0 76.6





#83
1,4-Dichlorobenzene
Concen: 10.283 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

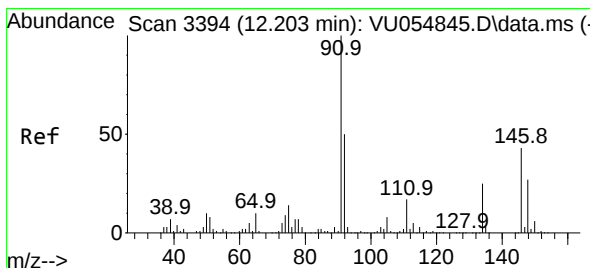
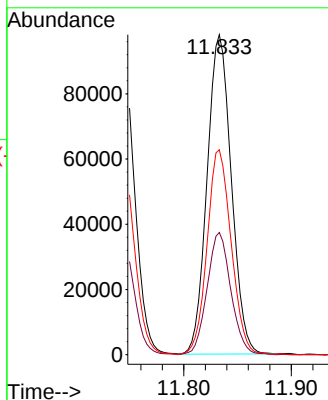
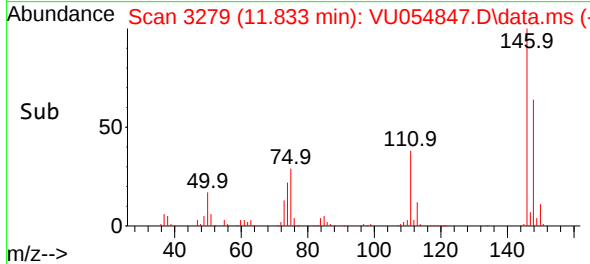
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



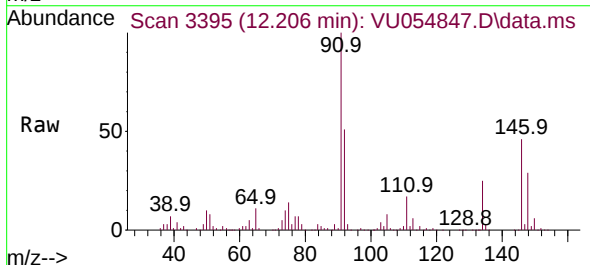
Tgt Ion:146 Resp: 153479
Ion Ratio Lower Upper
146 100
111 37.5 29.5 44.3
148 63.8 51.2 76.8

Manual Integrations
APPROVED

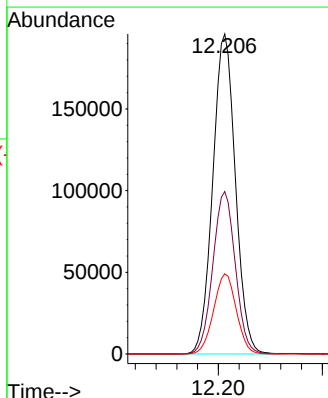
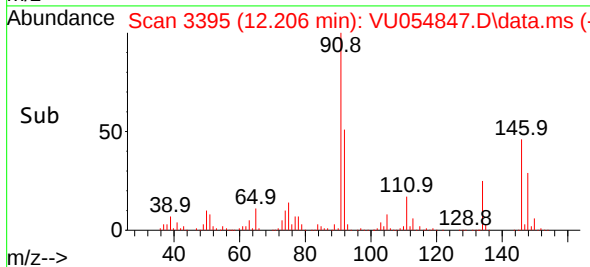
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

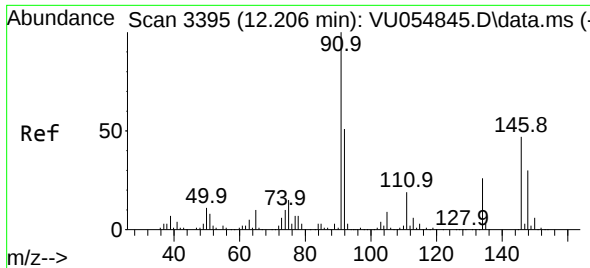


#84
n-Butylbenzene
Concen: 11.261 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



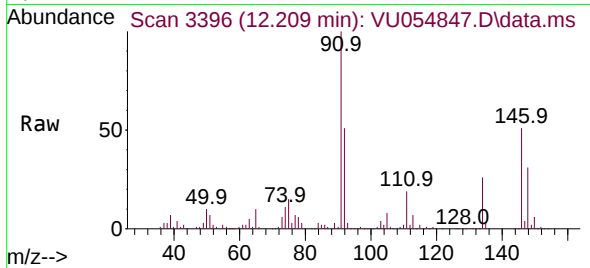
Tgt Ion: 91 Resp: 296020
Ion Ratio Lower Upper
91 100
92 50.4 39.8 59.8
134 25.1 20.2 30.4





#85
1,2-Dichlorobenzene
Concen: 10.333 ug/l
RT: 12.209 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

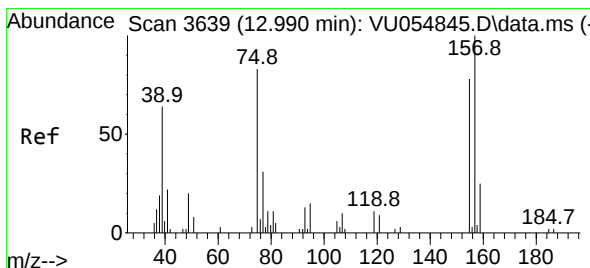
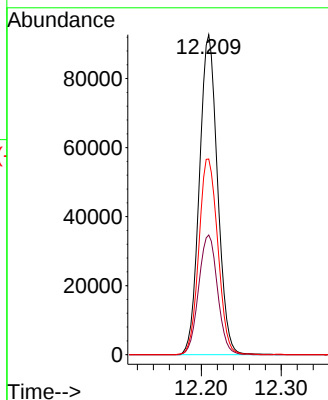
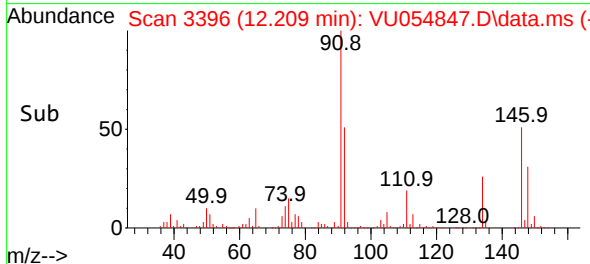
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



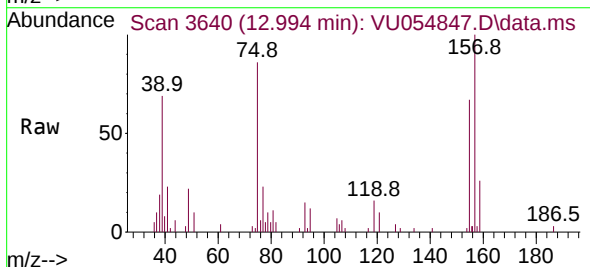
Tgt Ion:146 Resp: 146450
Ion Ratio Lower Upper
146 100
111 38.9 19.8 59.4
148 63.9 31.8 95.3

Manual Integrations
APPROVED

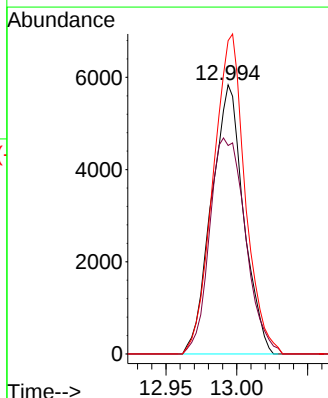
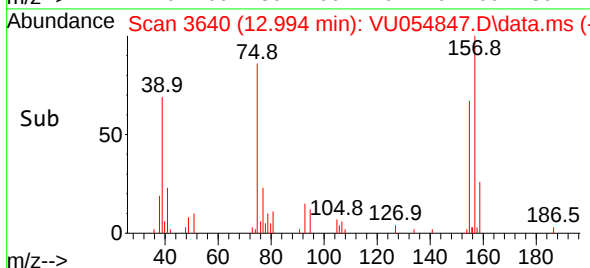
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

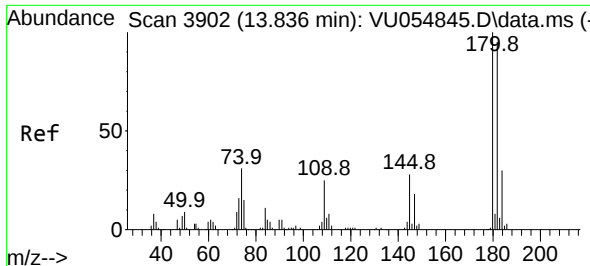


#86
1,2-Dibromo-3-Chloropropane
Concen: 9.625 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.004 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



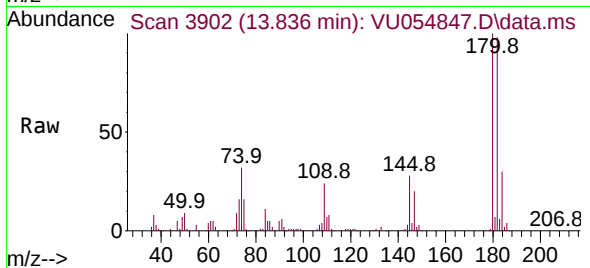
Tgt Ion: 75 Resp: 9195
Ion Ratio Lower Upper
75 100
155 89.7 74.8 112.2
157 118.1 97.4 146.0





#87
1,2,4-Trichlorobenzene
Concen: 10.983 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

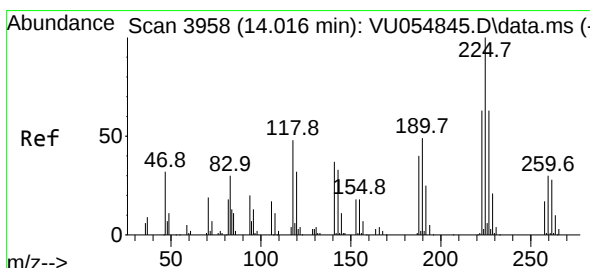
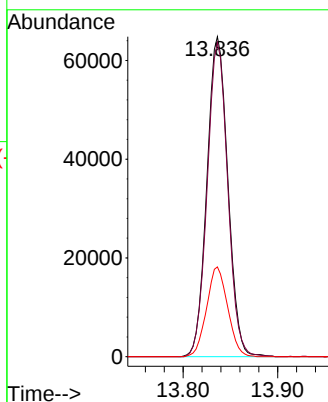
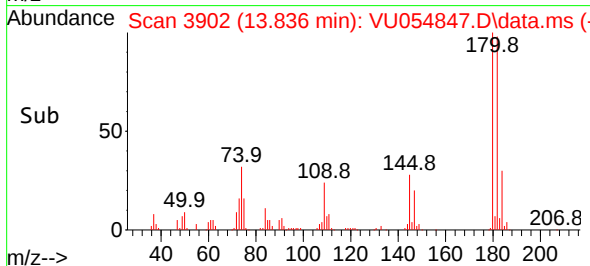
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223



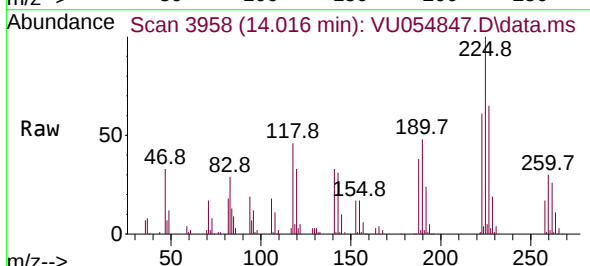
Tgt Ion:180 Resp: 99800
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 28.2 23.4 35.0

Manual Integrations
APPROVED

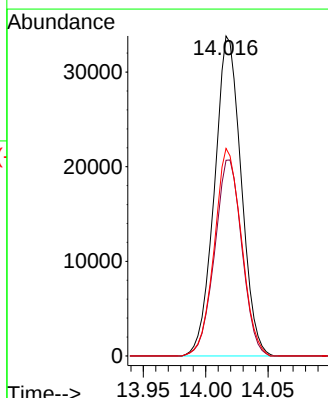
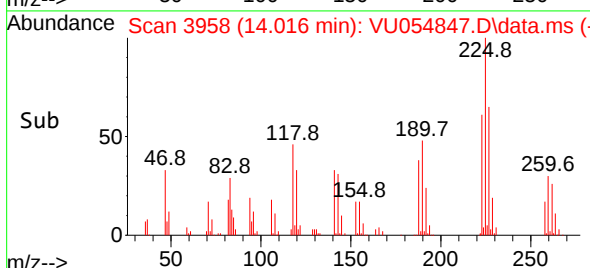
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

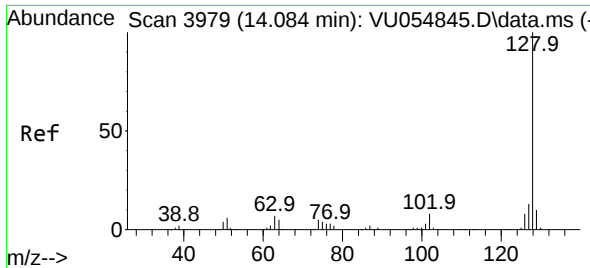


#88
Hexachlorobutadiene
Concen: 10.401 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04



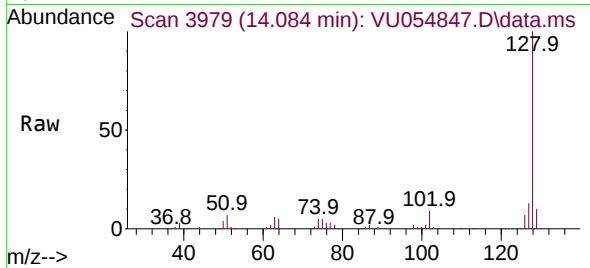
Tgt Ion:225 Resp: 50488
Ion Ratio Lower Upper
225 100
223 62.4 50.6 76.0
227 65.7 50.7 76.1





#89
Naphthalene
Concen: 11.057 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

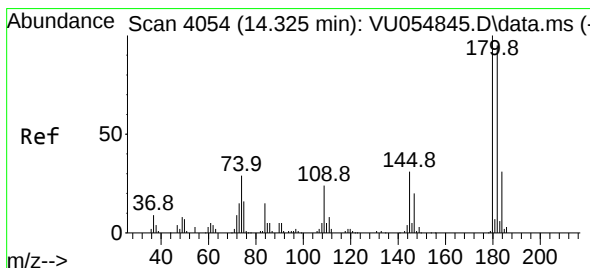
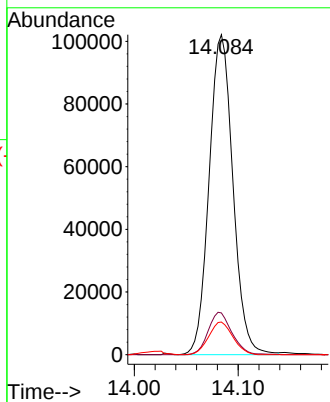
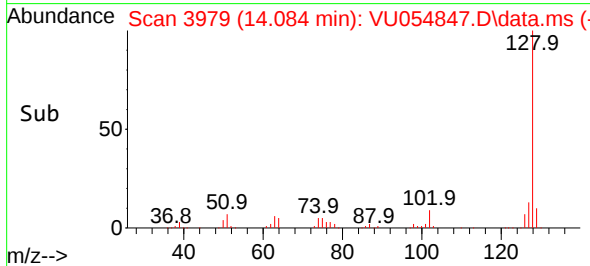
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:128 Resp: 162495
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#90
1,2,3-Trichlorobenzene
Concen: 11.132 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:180 Resp: 87421
Ion Ratio Lower Upper
180 100
182 94.5 76.0 114.0
145 31.8 24.3 36.5

