

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072623\
 Data File : VU054878.D
 Acq On : 26 Jul 2023 16:06
 Operator : MD/SY
 Sample : VU0726WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0726WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jul 28 03:21:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	28917	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	8372	0.955	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	10104	1.020	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	9064	1.646	ug/l	99
3) Chloromethane	1.518	50	10883	1.759	ug/l	99
4) Vinyl Chloride	1.602	62	14526	1.758	ug/l	95
5) Bromomethane	1.856	94	12982	1.981	ug/l	96
6) Chloroethane	1.930	64	13788	1.615	ug/l	98
7) Trichlorofluoromethane	2.132	101	30191	1.556	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	10734	1.707	ug/l	98
9) 1,1-Dichloroethene	2.576	96	8444	1.691	ug/l	92
10) Iodomethane	2.718	142	11543	1.481	ug/l	98
11) Allyl Chloride	2.920	41	10596	1.776	ug/l	89
12) Acrylonitrile	3.332	53	4834	3.858	ug/l	# 77
13) Acetone	2.644	43	14074	10.747	ug/l	89
14) Carbon Disulfide	2.788	76	13792	1.595	ug/l	# 89
15) Methylene Chloride	3.042	84	13348	2.054	ug/l	92
16) trans-1,2-Dichloroethene	3.351	96	9236	1.699	ug/l	94
17) 1,1-Dichloroethane	3.862	63	19914	1.638	ug/l	98
18) 2-Butanone	4.718	43	17885	10.826	ug/l	99
19) Cyclohexane	5.390	56	13511m	1.975	ug/l	
20) Methylcyclohexane	6.759	83	15668	1.713	ug/l	99
21) 2,2-Dichloropropane	4.660	77	19524	1.733	ug/l	99
22) cis-1,2-Dichloroethene	4.666	96	12549	1.737	ug/l	95
23) Diethyl Ether	2.374	59	13643	1.852	ug/l	98
24) tert-Butyl Alcohol	3.213	59	12173m	17.765	ug/l	
25) Methyl tert-Butyl Ether	3.364	73	29316	1.898	ug/l	100
26) Bromochloromethane	4.965	128	5085	1.717	ug/l	99
27) Chloroform	5.084	83	22980	1.760	ug/l	99
28) 1,1,1-Trichloroethane	5.312	97	19795	1.756	ug/l	97
29) 1,1-Dichloropropene	5.525	75	14281	1.717	ug/l	94
30) Carbon Tetrachloride	5.521	117	15222	1.617	ug/l	97
31) Isopropyl Ether	3.994	45	31640	1.763	ug/l	98
32) Ethyl-t-butyl ether	4.499	59	31913	1.727	ug/l	95
33) Tert-Amyl methyl ether	5.936	73	32080	1.837	ug/l	100
34) Propionitrile	4.817	54	4695m	10.309	ug/l	
35) Benzene	5.772	78	44000	1.689	ug/l	98
36) 1,2-Dichloroethane	5.792	62	13343	1.801	ug/l	97
37) Trichloroethene	6.541	130	11826	1.688	ug/l	83
38) 1,2-Dichloropropane	6.788	63	13257	1.801	ug/l	# 87
39) Methacrylonitrile	4.978	41	3429m	1.878	ug/l	
40) Methyl acrylate	4.859	55	5316m	1.831	ug/l	
41) Tetrahydrofuran	5.068	42	3644	3.490	ug/l	94
42) 1-Chlorobutane	5.457	56	17797	1.634	ug/l	96
43) Dibromomethane	6.917	93	6440	1.862	ug/l	# 85
44) Bromodichloromethane	7.103	83	16943	1.758	ug/l	97

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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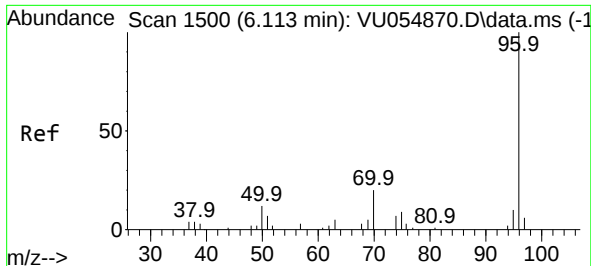
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 Supervised By :Mahesh Dadoda 07/31/2023

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.791	43	38024	9.423	ug/l	100
46) t-1,4-Dichloro-2-butene	10.833	75	6102m	3.758	ug/l	
47) Methyl methacrylate	6.959	69	12288	3.887	ug/l	97
48) Ethyl methacrylate	8.335	69	11757	1.839	ug/l	98
49) Toluene	7.965	92	29027	1.750	ug/l	97
50) t-1,3-Dichloropropene	8.209	75	14352	1.678	ug/l	100
51) cis-1,3-Dichloropropene	7.608	75	17745	1.688	ug/l	94
52) 1,1,2-Trichloroethane	8.399	97	10614	1.936	ug/l	93
53) 1,3-Dichloropropane	8.573	76	17014	1.918	ug/l	95
54) 2-Hexanone	8.685	43	29159	10.170	ug/l	99
55) Dibromochloromethane	8.804	129	11271	1.794	ug/l	98
56) 1,2-Dibromoethane	8.920	107	8691	1.871	ug/l	91
58) Tetrachloroethene	8.550	164	11351	1.856	ug/l	95
59) Chlorobenzene	9.444	112	35009	1.739	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.534	131	12259	1.725	ug/l	97
61) Pentachloroethane	11.425	117	8680	1.563	ug/l	97
62) Hexachloroethane	12.473	117	9840	1.723	ug/l	96
63) Ethyl Benzene	9.569	91	58632	1.735	ug/l	97
64) m/p-Xylenes	9.692	106	45088	3.567	ug/l	100
65) o-Xylene	10.097	106	22144	1.706	ug/l	97
66) Styrene	10.113	104	36015	1.735	ug/l	99
67) Bromoform	10.290	173	6507	1.998	ug/l #	87
69) Isopropylbenzene	10.483	105	59815	1.716	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.778	83	13136	1.936	ug/l #	91
71) 1,2,3-Trichloropropane	10.820	75	8589m	1.777	ug/l	
72) Bromobenzene	10.782	156	14323	1.846	ug/l	96
73) n-propylbenzene	10.904	120	16083	1.724	ug/l	100
74) 2-Chlorotoluene	10.984	126	14414	1.785	ug/l	98
75) 1,3,5-Trimethylbenzene	11.087	105	49168	1.742	ug/l	99
76) 4-Chlorotoluene	11.094	126	14660	1.747	ug/l	98
77) tert-Butylbenzene	11.415	119	51129	1.742	ug/l	97
78) 1,2,4-Trimethylbenzene	11.467	105	50188	1.737	ug/l	99
79) sec-Butylbenzene	11.640	105	65240	1.710	ug/l	100
80) Nitrobenzene	13.209	77	1395m	7.824	ug/l	
81) p-Isopropyltoluene	11.791	119	51536	1.711	ug/l	100
82) 1,3-Dichlorobenzene	11.743	146	30018	1.817	ug/l	97
83) 1,4-Dichlorobenzene	11.833	146	29937	1.818	ug/l	98
84) n-Butylbenzene	12.206	91	43270	1.600	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	28254	1.784	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.997	75	1402	1.554	ug/l	90
87) 1,2,4-Trichlorobenzene	13.839	180	16876	1.671	ug/l	98
88) Hexachlorobutadiene	14.016	225	9527	1.768	ug/l	96
89) Naphthalene	14.087	128	26767	1.711	ug/l	99
90) 1,2,3-Trichlorobenzene	14.328	180	14606	1.630	ug/l	98

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



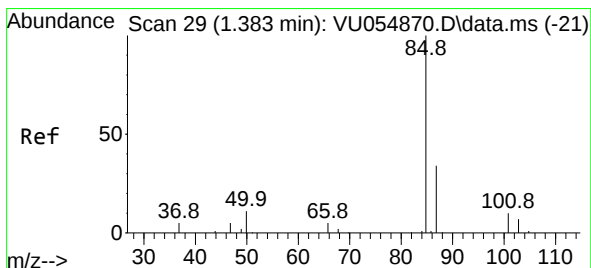
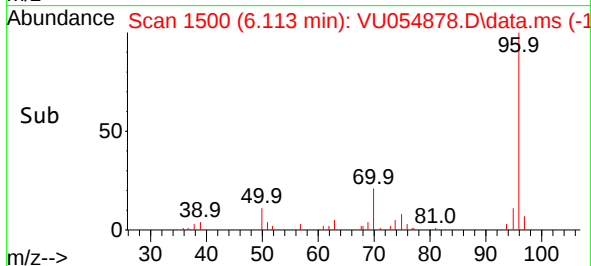
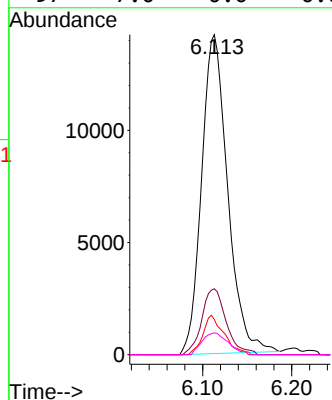
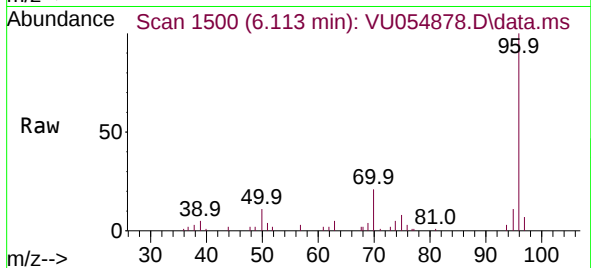
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion: 96 Resp: 2891
Ion Ratio Lower Upper
96 100
70 19.3 14.0 21.0
95 10.0 8.7 13.1
97 7.0 0.0 0.0#

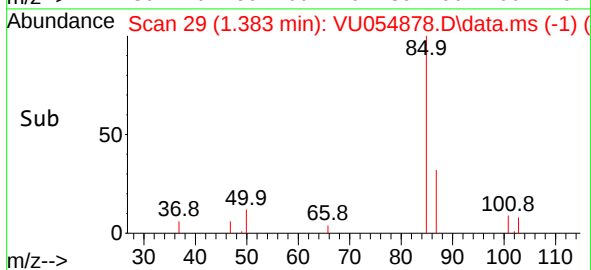
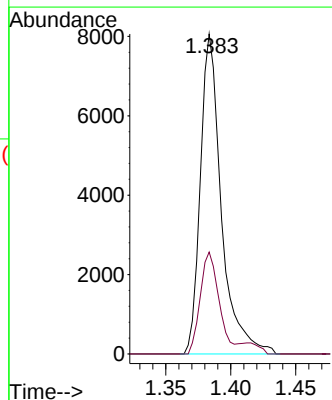
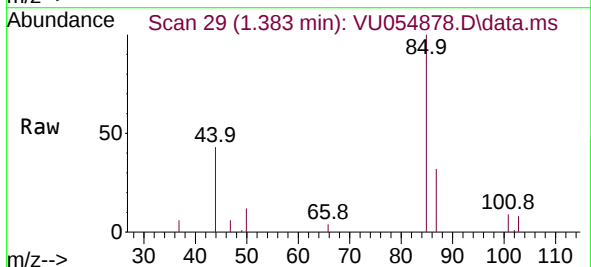
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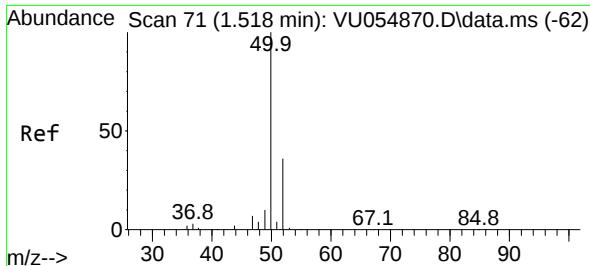
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#2
Dichlorodifluoromethane
Concen: 1.646 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion: 85 Resp: 9064
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





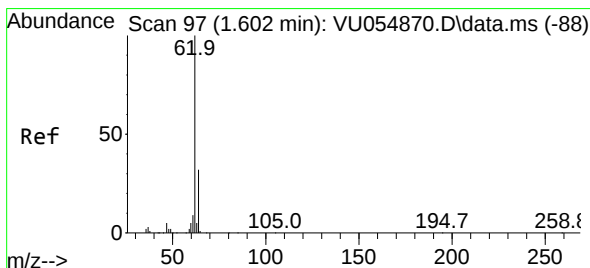
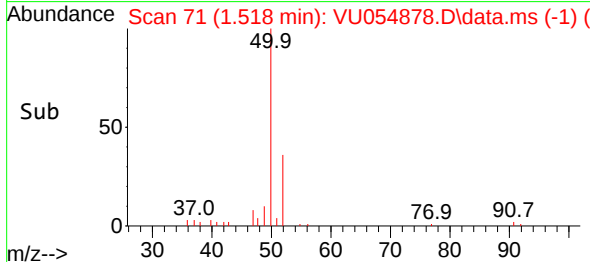
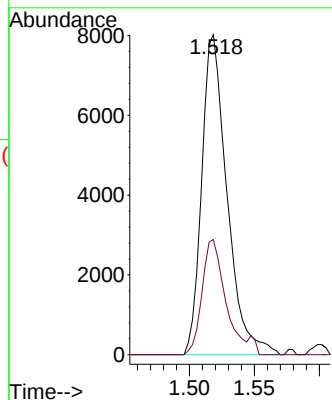
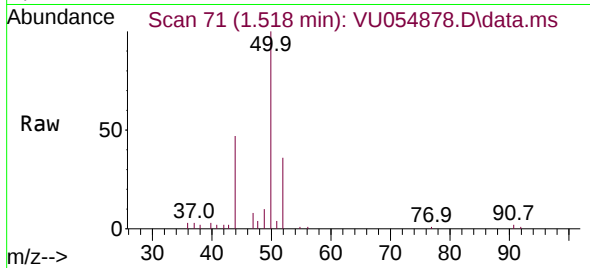
#3
Chloromethane
Concen: 1.759 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion: 50 Resp: 1088
Ion Ratio Lower Upper
50 100
52 36.0 28.2 42.2

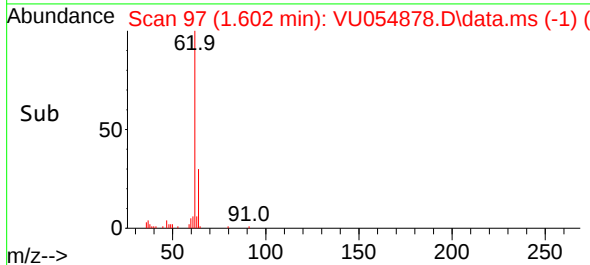
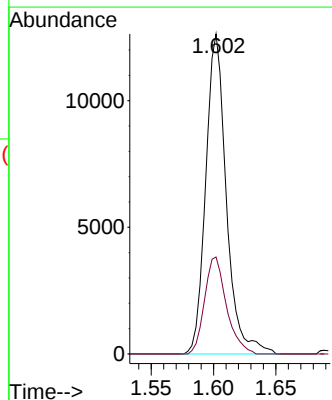
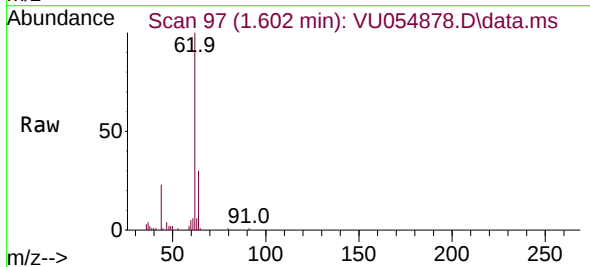
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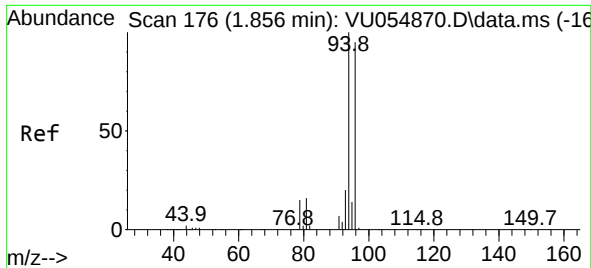
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#4
Vinyl Chloride
Concen: 1.758 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

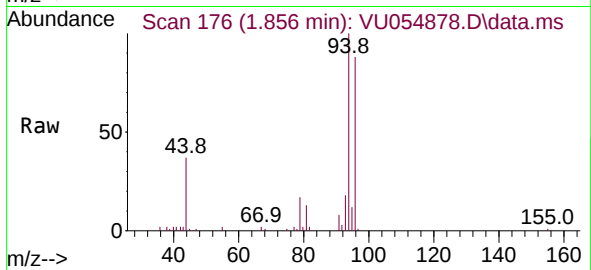
Tgt Ion: 62 Resp: 14526
Ion Ratio Lower Upper
62 100
64 30.3 26.4 39.6





#5
Bromomethane
Concen: 1.981 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

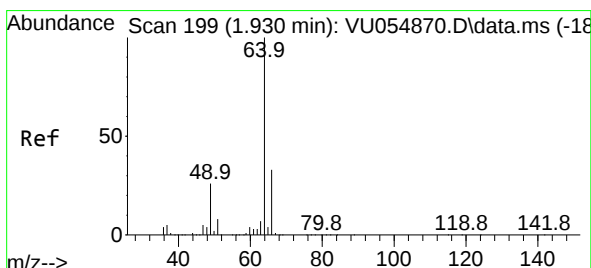
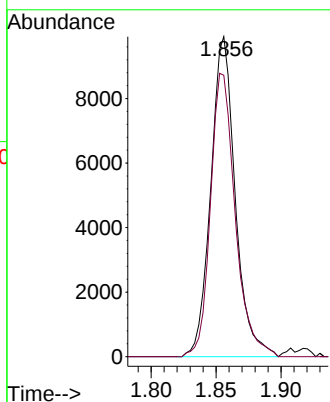
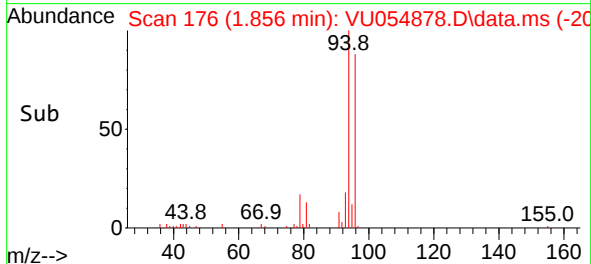
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



Tgt Ion: 94 Resp: 1298
Ion Ratio Lower Upper
94 100
96 89.2 74.6 111.8

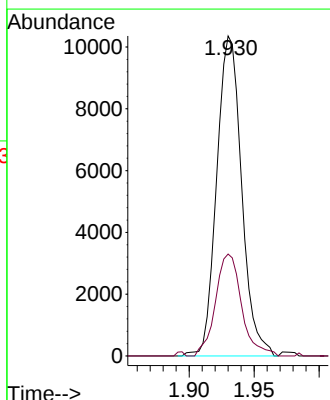
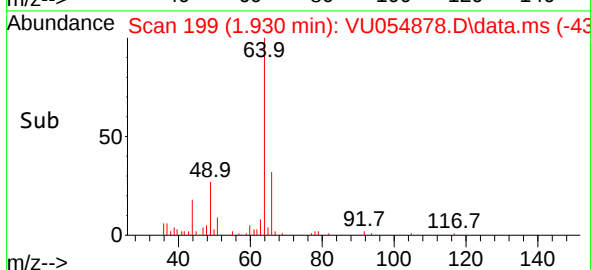
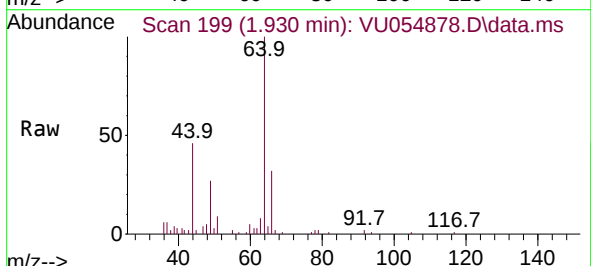
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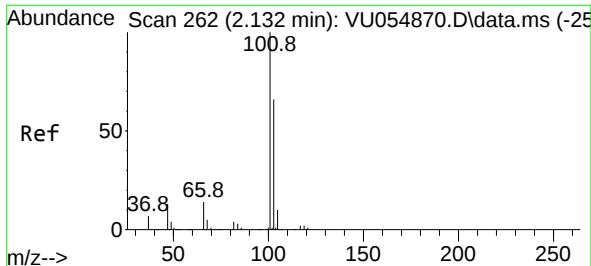
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#6
Chloroethane
Concen: 1.615 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion: 64 Resp: 13788
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4





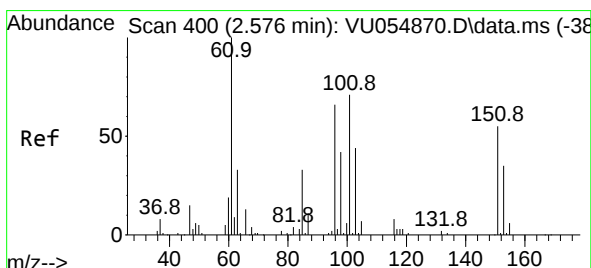
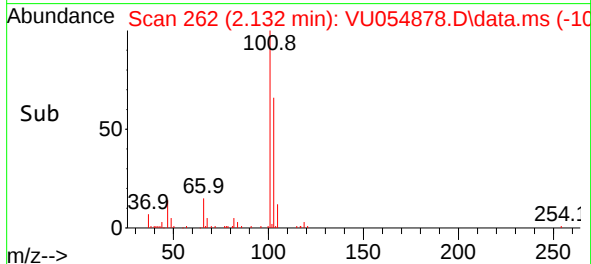
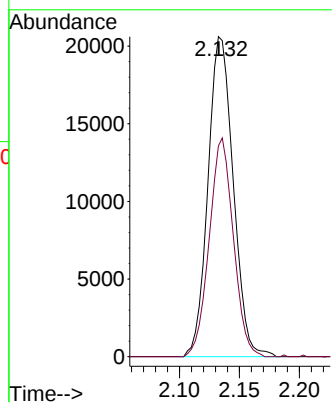
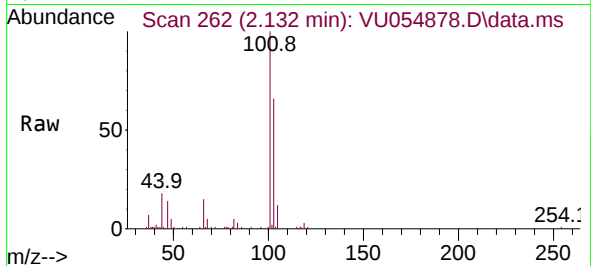
#7
 Trichlorofluoromethane
 Concen: 1.556 ug/l
 RT: 2.132 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VU054878.D
 Acq: 26 Jul 2023 16:06

Instrument :
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 ClientSampleId :
 VU0726WBS01

Tgt Ion:101 Resp: 3019
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.9 79.3

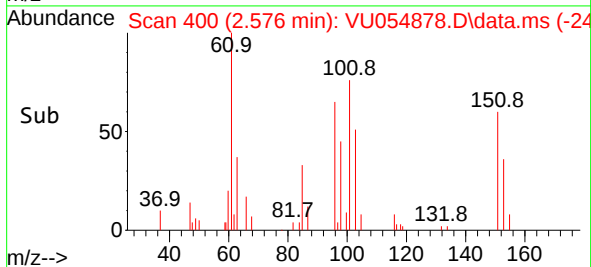
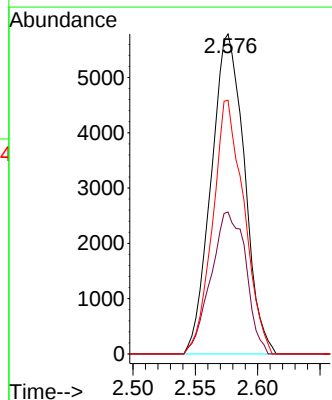
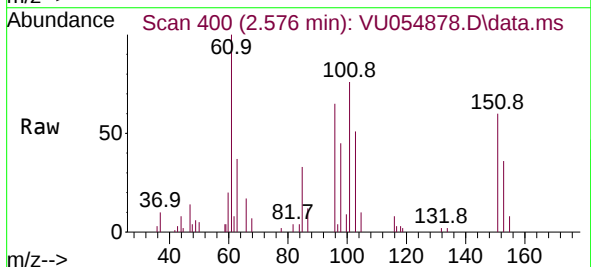
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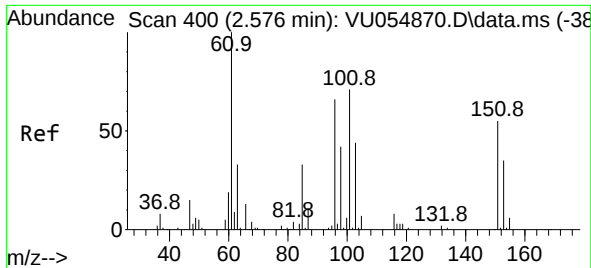
Reviewed By :Semsettin Yesilyurt 07/31/2023
 Supervised By :Mahesh Dadoda 07/31/2023



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.707 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU054878.D
 Acq: 26 Jul 2023 16:06

Tgt Ion:101 Resp: 10734
 Ion Ratio Lower Upper
 101 100
 85 46.4 34.8 52.2
 151 74.8 60.5 90.7





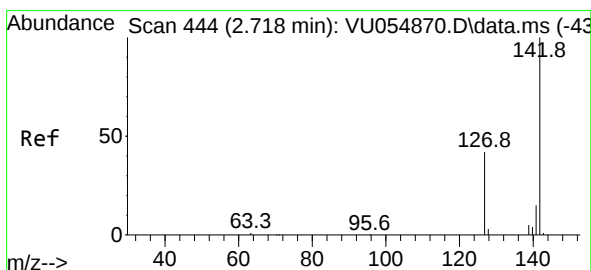
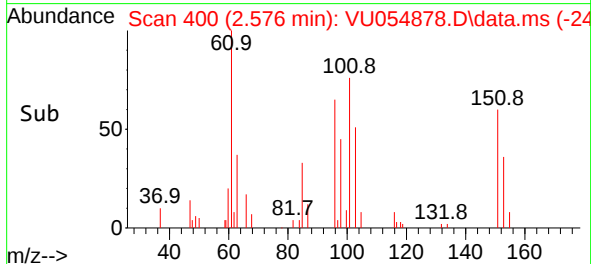
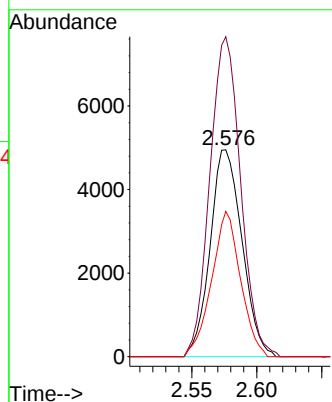
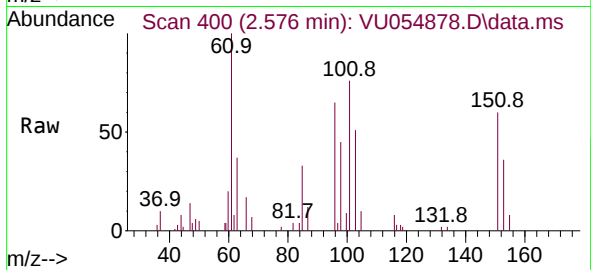
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1,1-Dichloroethene
Concen: 1.691 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion: 96 Resp: 844
Ion Ratio Lower Upper
96 100
61 154.7 0.0 440.1
98 70.2 0.0 121.8

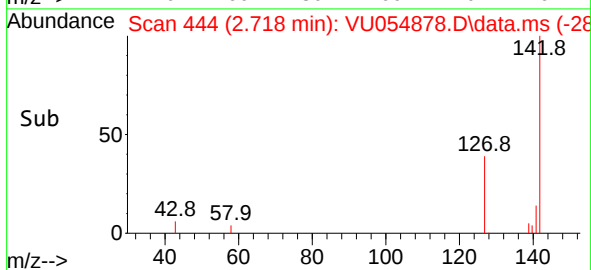
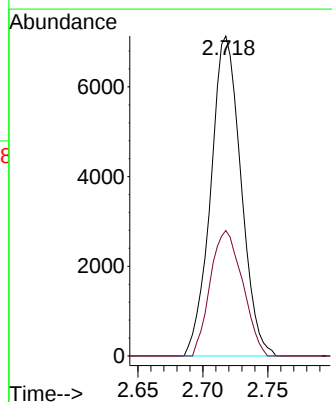
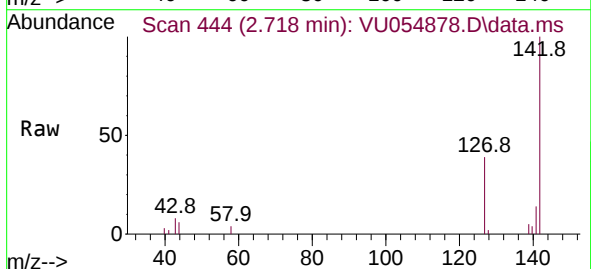
Manual Integrations
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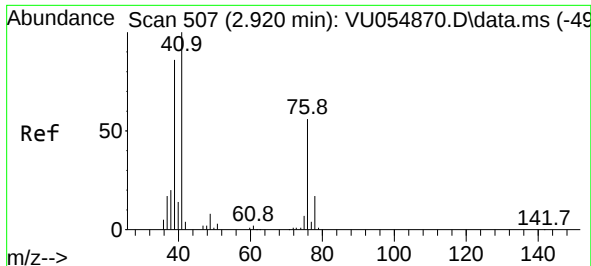
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#10
Iodomethane
Concen: 1.481 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

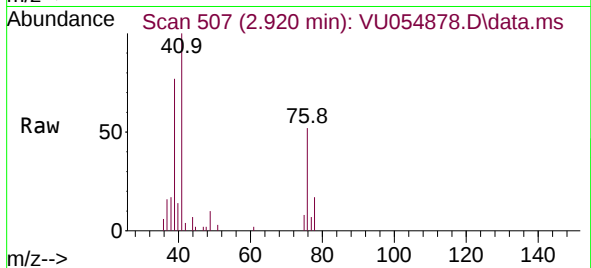
Tgt Ion:142 Resp: 11543
Ion Ratio Lower Upper
142 100
127 41.8 34.3 51.5





#11
 Allyl Chloride
 Concen: 1.776 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU054878.D
 Acq: 26 Jul 2023 16:06

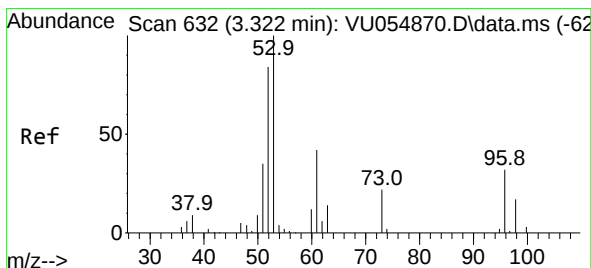
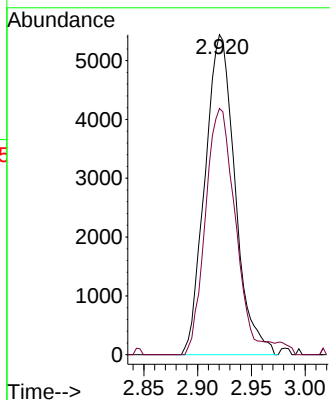
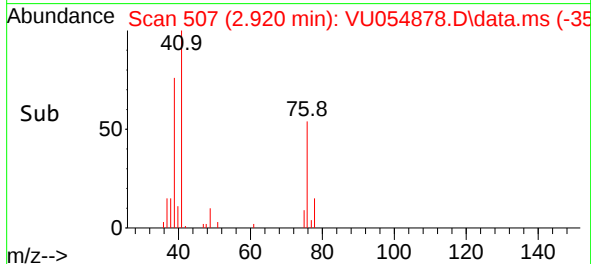
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0726WBS01



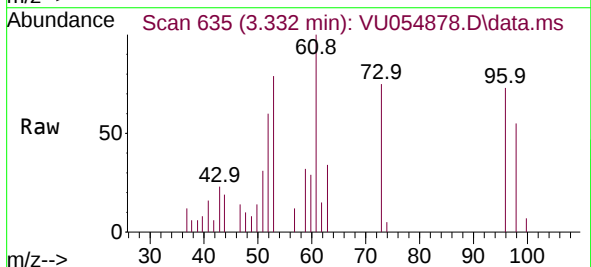
Tgt Ion: 41 Resp: 10590
 Ion Ratio Lower Upper
 41 100
 39 77.2 70.2 105.2

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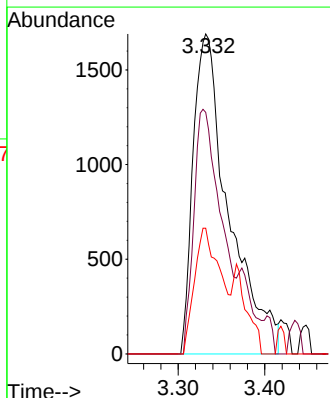
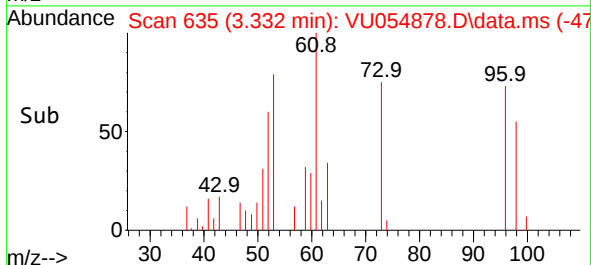
Reviewed By :Semsettin Yesilyurt 07/31/2023
 Supervised By :Mahesh Dadoda 07/31/2023

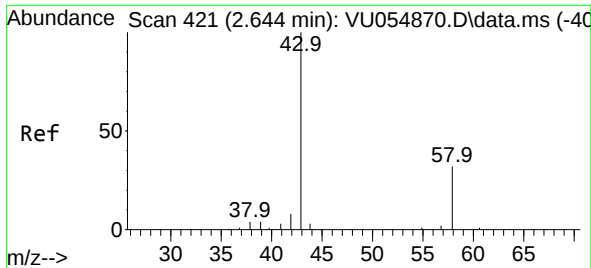


#12
 Acrylonitrile
 Concen: 3.858 ug/l
 RT: 3.332 min Scan# 635
 Delta R.T. 0.010 min
 Lab File: VU054878.D
 Acq: 26 Jul 2023 16:06



Tgt Ion: 53 Resp: 4834
 Ion Ratio Lower Upper
 53 100
 52 58.9 64.2 96.4#
 51 29.3 33.6 50.4#





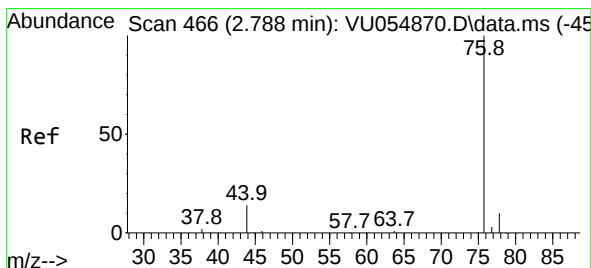
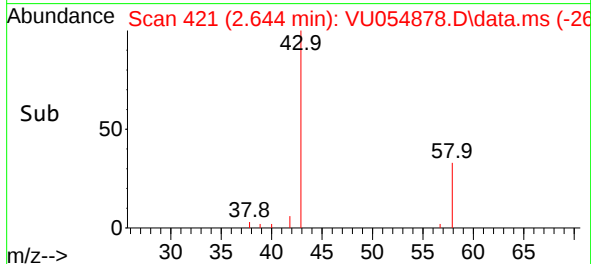
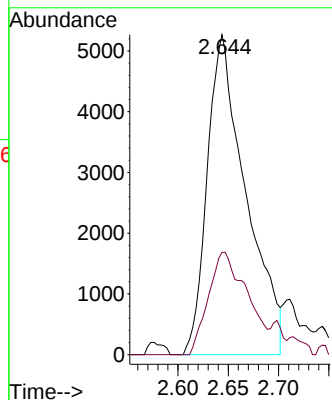
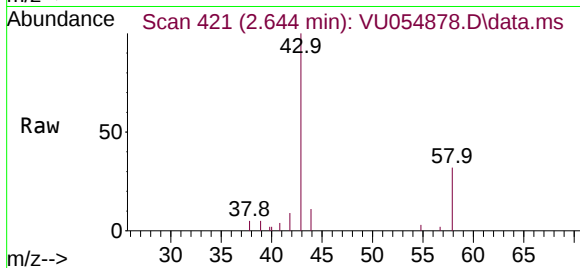
#13
Acetone
Concen: 10.747 ug/l
RT: 2.644 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion: 43 Resp: 14074
Ion Ratio Lower Upper
43 100
58 32.0 30.7 46.1

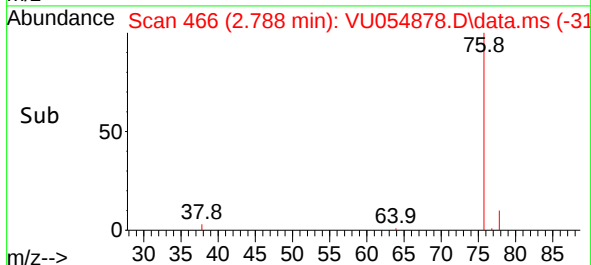
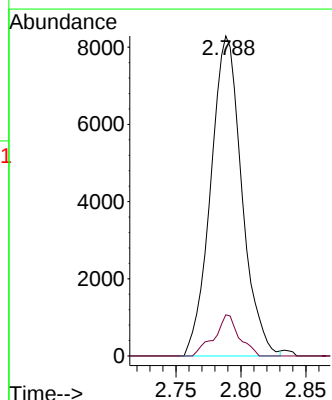
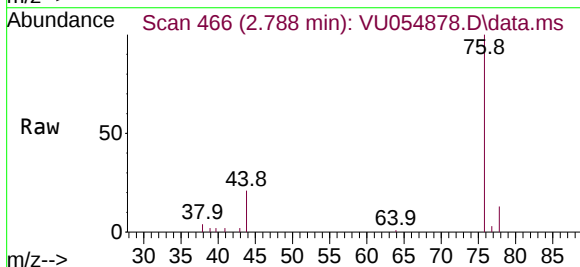
Manual Integrations
APPROVED

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



#14
Carbon Disulfide
Concen: 1.595 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

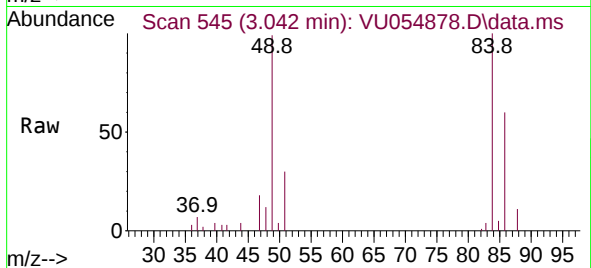
Tgt Ion: 76 Resp: 13792
Ion Ratio Lower Upper
76 100
78 12.9 7.1 10.7#





#15
Methylene Chloride
Concen: 2.054 ug/l
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

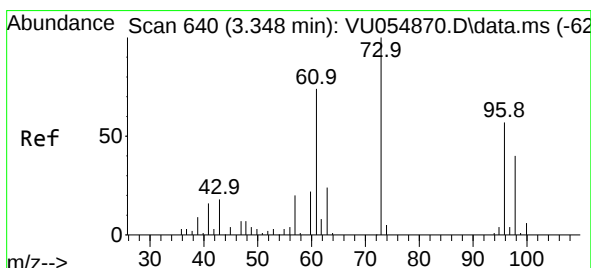
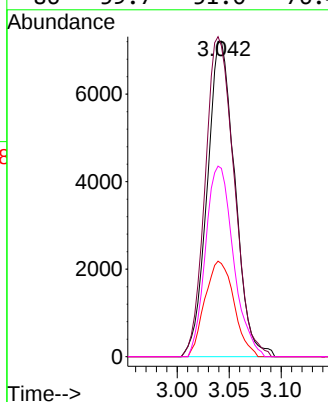
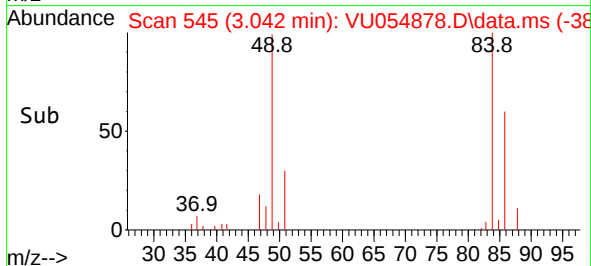
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



Tgt Ion:	84	Resp:	1334
Ion	Ratio	Lower	Upper
84	100		
49	98.6	87.8	131.6
51	29.5	0.0	68.2
86	59.7	51.0	76.4

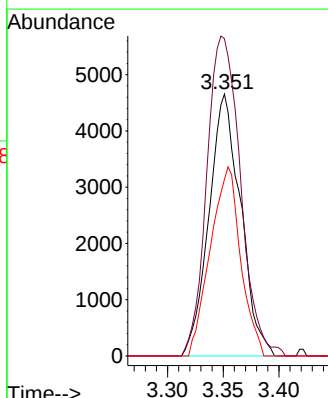
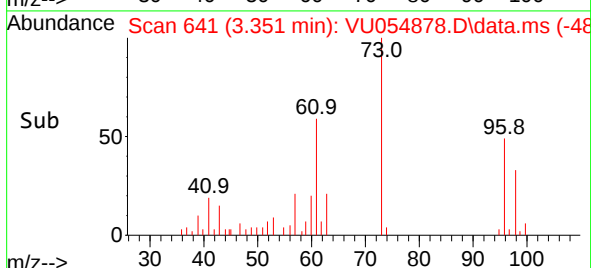
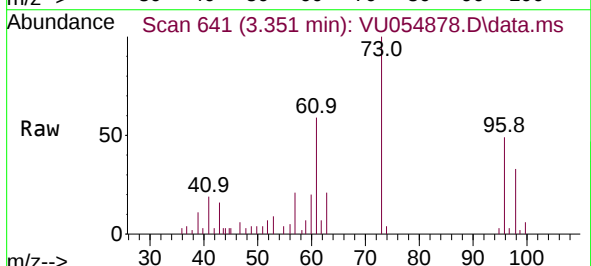
Manual Integrations
APPROVED

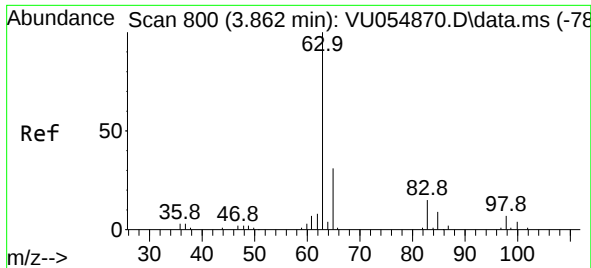
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#16
trans-1,2-Dichloroethene
Concen: 1.699 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion:	96	Resp:	9236
Ion	Ratio	Lower	Upper
96	100		
61	115.1	96.4	144.6
98	68.1	49.3	73.9





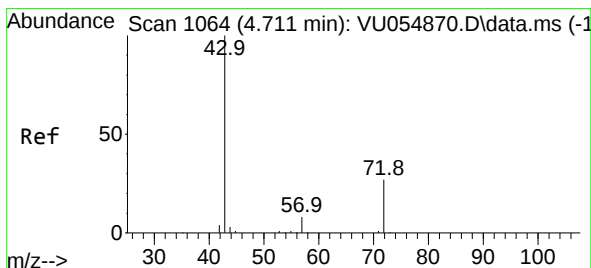
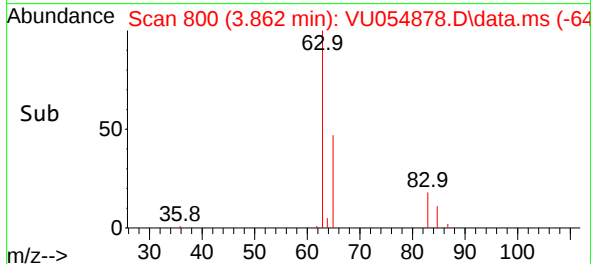
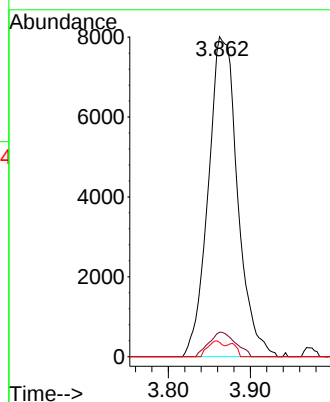
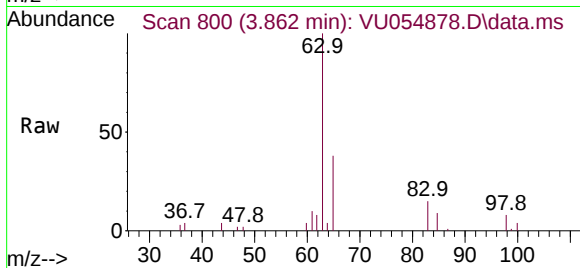
#17
1,1-Dichloroethane
Concen: 1.638 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion: 63 Resp: 19914
Ion Ratio Lower Upper
63 100
98 7.7 3.6 10.8
100 4.5 2.8 8.4

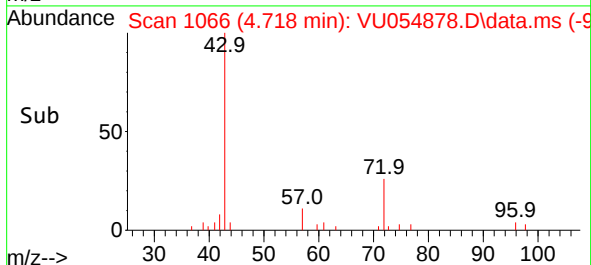
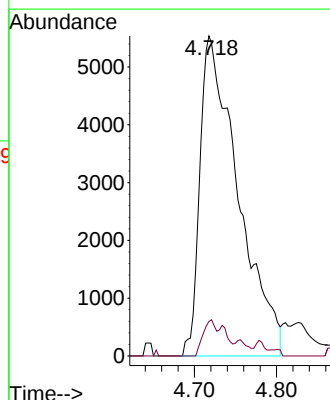
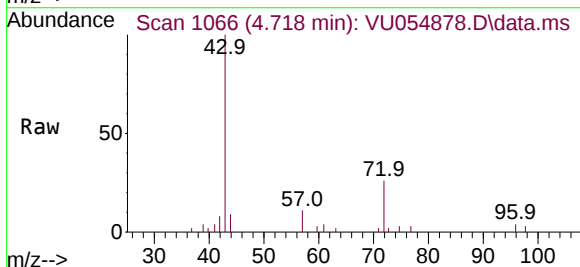
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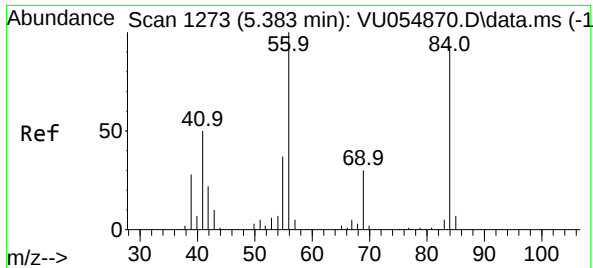
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#18
2-Butanone
Concen: 10.826 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

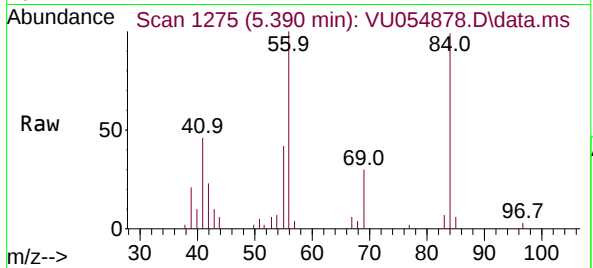
Tgt Ion: 43 Resp: 17885
Ion Ratio Lower Upper
43 100
57 10.8 0.0 20.8





#19
Cyclohexane
Concen: 1.975 ug/l m
RT: 5.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

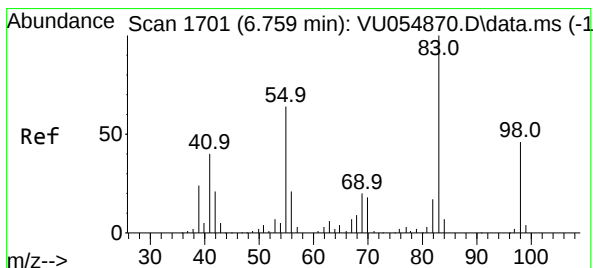
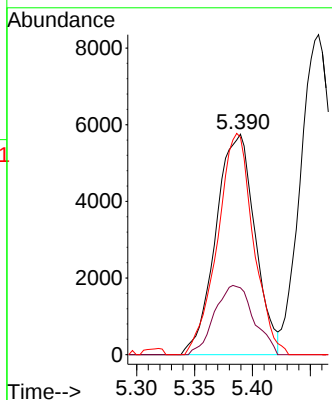
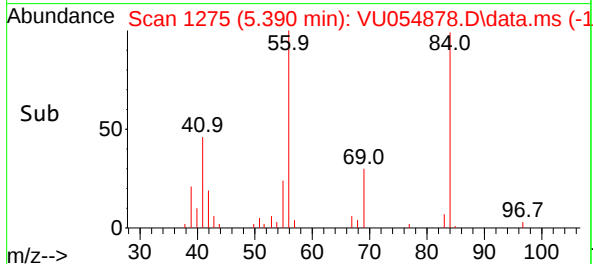
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



Tgt Ion: 56 Resp: 1351
Ion Ratio Lower Upper
56 100
69 31.4 24.7 37.1
84 92.3 76.5 114.7

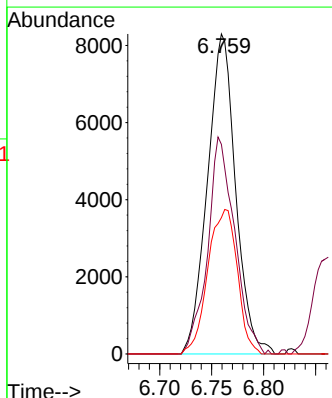
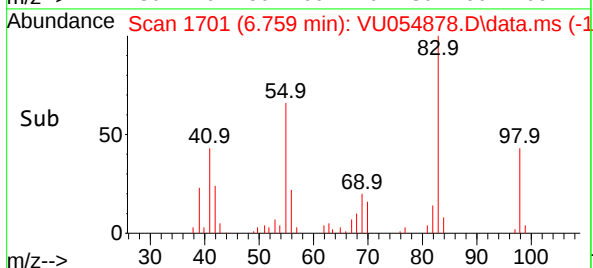
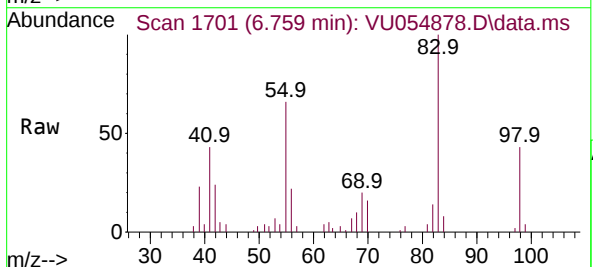
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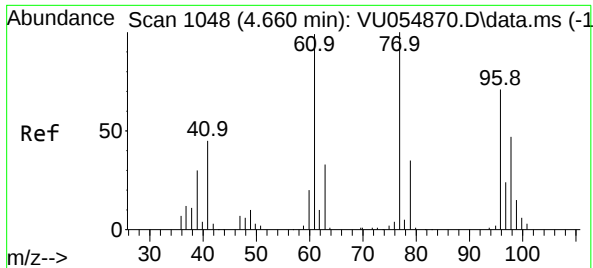
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#20
Methylcyclohexane
Concen: 1.713 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion: 83 Resp: 15668
Ion Ratio Lower Upper
83 100
55 65.0 51.6 77.4
98 47.1 38.2 57.2





#21

2,2-Dichloropropane

Concen: 1.733 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBS01

Tgt Ion: 77 Resp: 19524

Ion Ratio Lower Upper

77 100

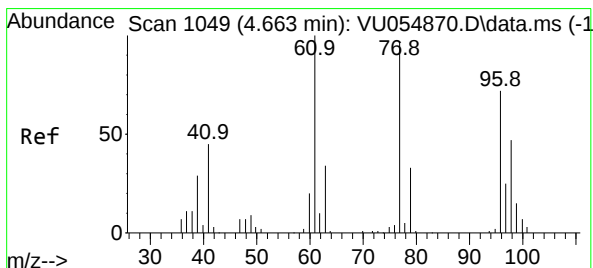
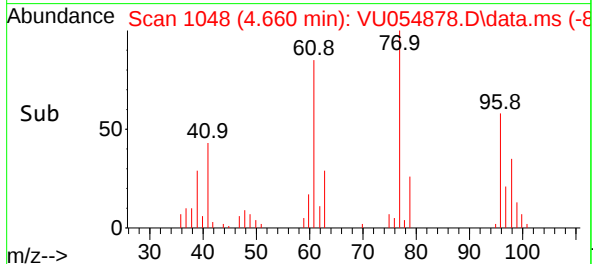
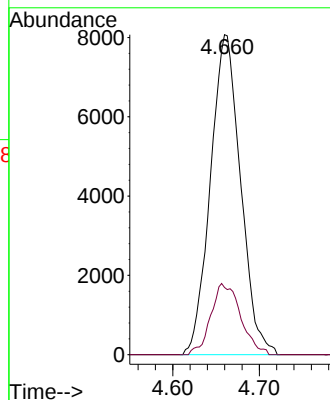
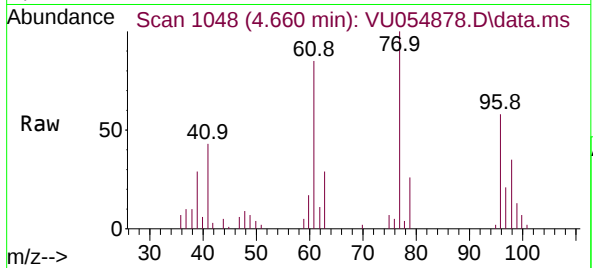
97 22.0 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#22

cis-1,2-Dichloroethene

Concen: 1.737 ug/l

RT: 4.666 min Scan# 1050

Delta R.T. 0.003 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

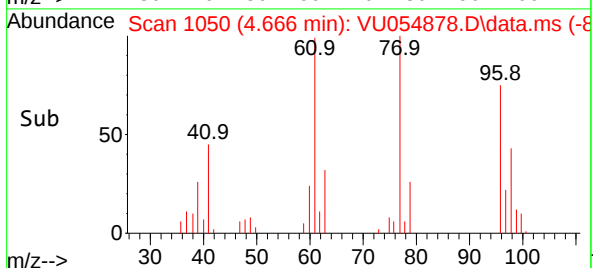
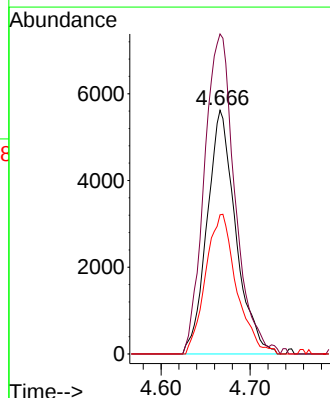
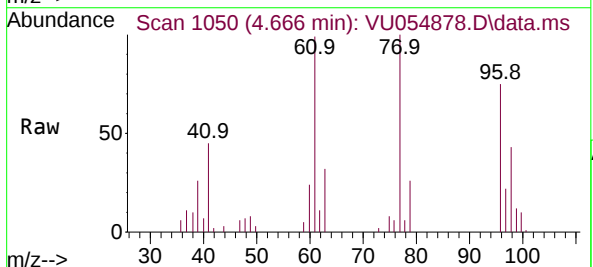
Tgt Ion: 96 Resp: 12549

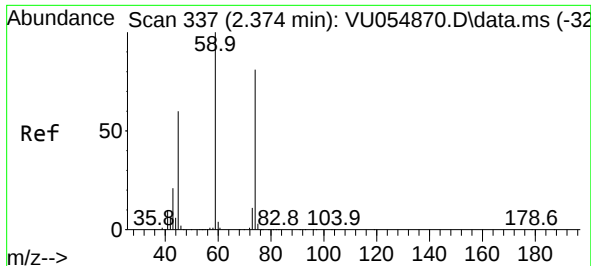
Ion Ratio Lower Upper

96 100

61 139.3 0.0 332.0

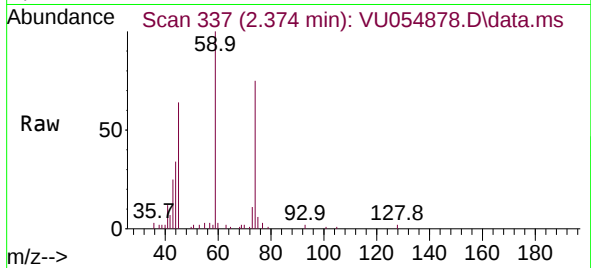
98 61.7 32.5 97.5





#23
Diethyl Ether
Concen: 1.852 ug/l
RT: 2.374 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

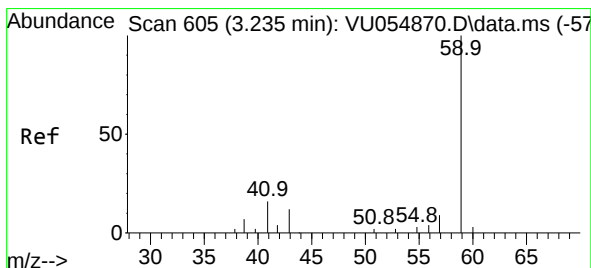
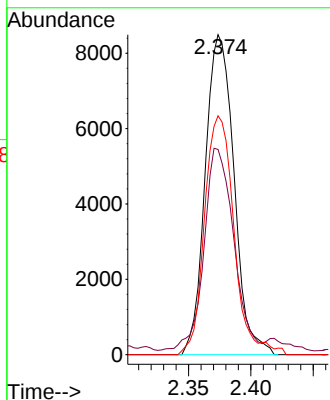
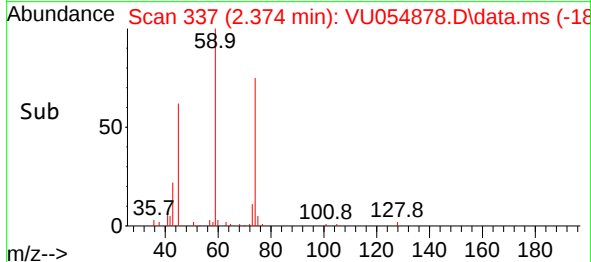
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



Tgt Ion: 59 Resp: 1364
Ion Ratio Lower Upper
59 100
45 64.8 51.4 77.0
74 76.5 63.1 94.7

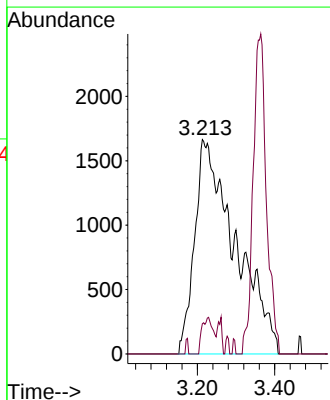
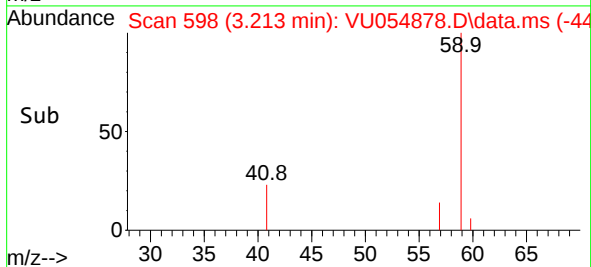
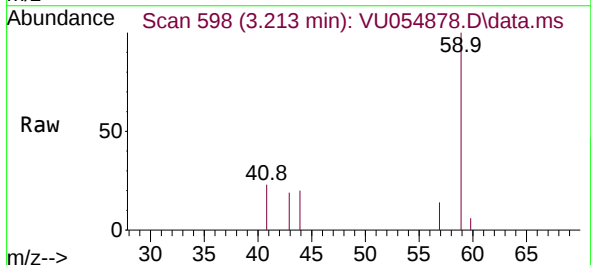
Manual Integrations
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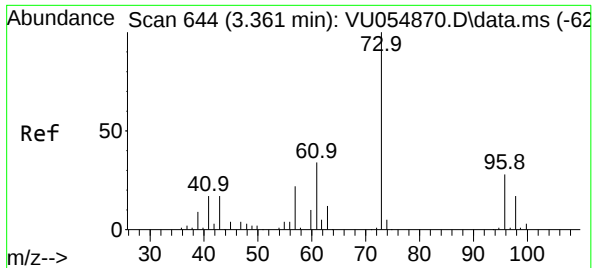
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#24
tert-Butyl Alcohol
Concen: 17.765 ug/l m
RT: 3.213 min Scan# 598
Delta R.T. -0.022 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion: 59 Resp: 12173
Ion Ratio Lower Upper
59 100
57 4.6 2.2 3.2#





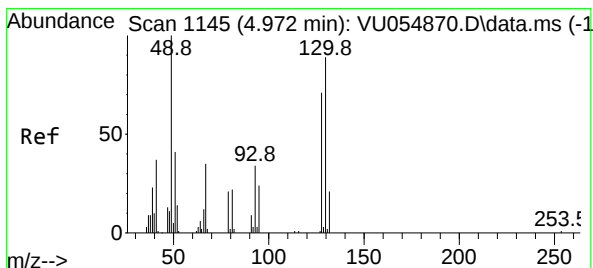
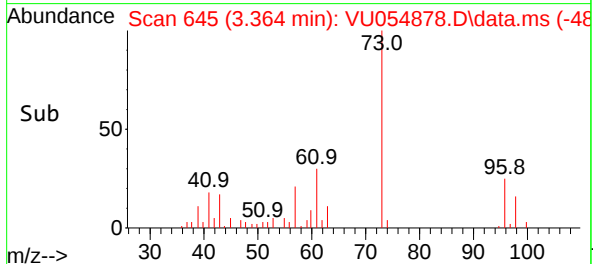
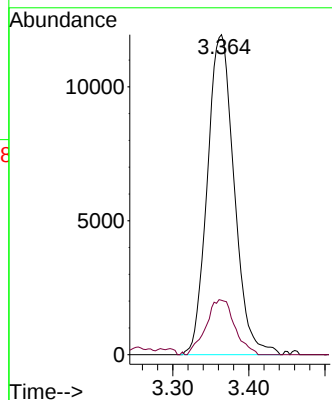
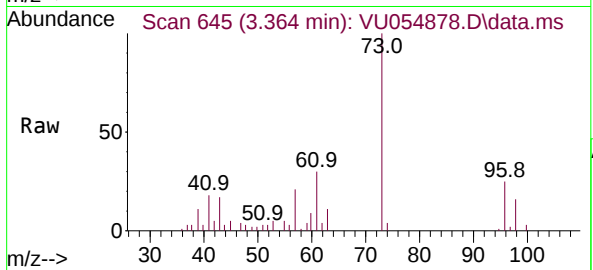
#25
Methyl tert-Butyl Ether
Concen: 1.898 ug/l
RT: 3.364 min Scan# 644
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion: 73 Resp: 29310
Ion Ratio Lower Upper
73 100
43 18.3 14.6 22.0

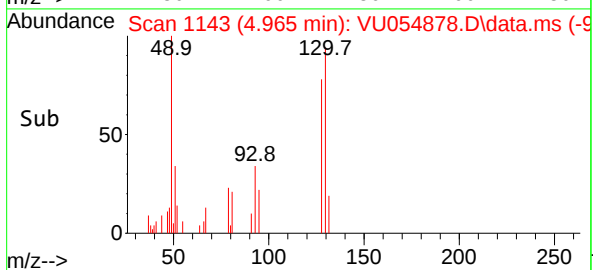
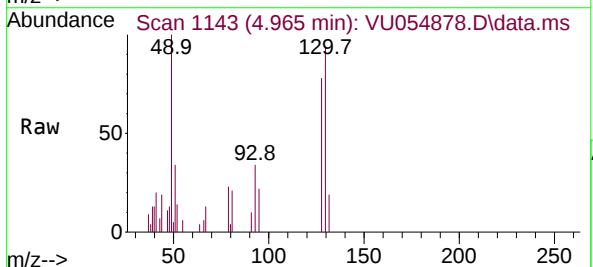
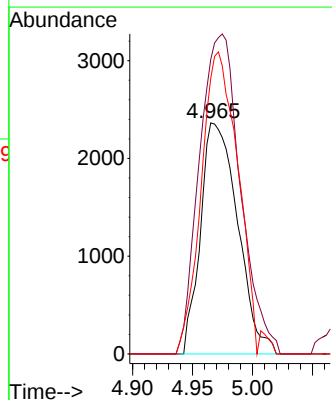
Manual Integrations
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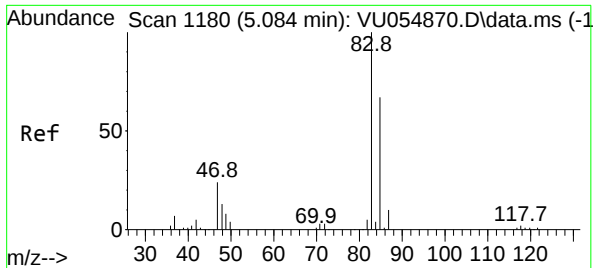
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#26
Bromochloromethane
Concen: 1.717 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.006 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion:128 Resp: 5085
Ion Ratio Lower Upper
128 100
49 153.0 0.0 304.0
130 130.8 104.3 156.5





#27

Chloroform

Concen: 1.760 ug/l

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBS01

Tgt Ion: 83 Resp: 22980

Ion Ratio Lower Upper

83 100

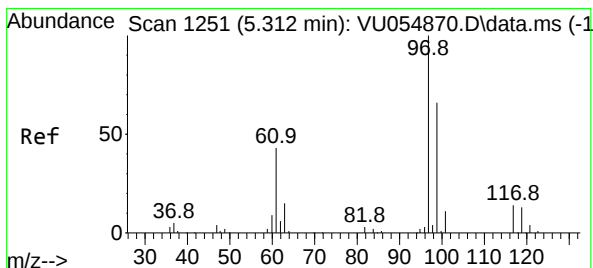
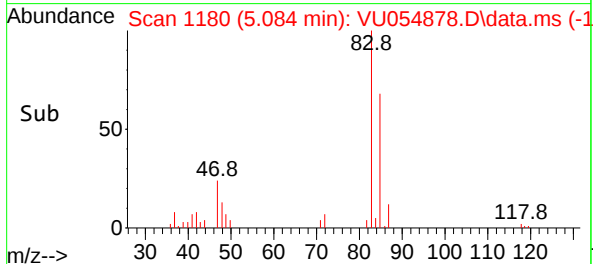
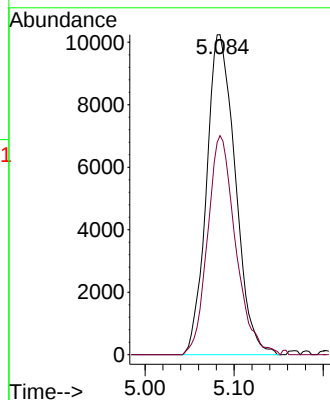
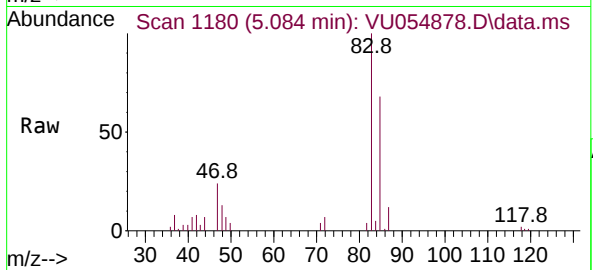
85 68.5 0.0 135.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#28

1,1,1-Trichloroethane

Concen: 1.756 ug/l

RT: 5.312 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

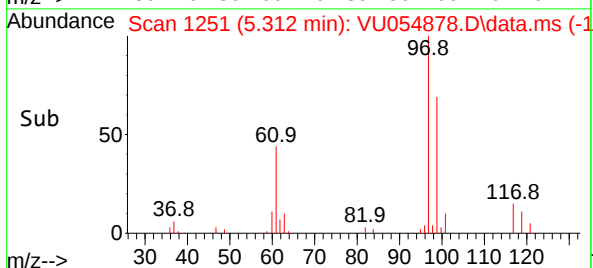
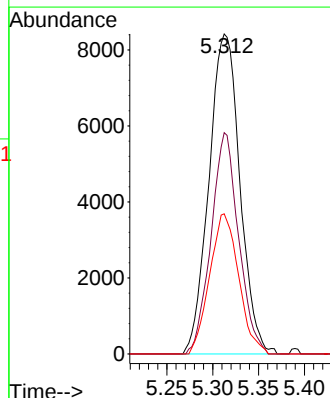
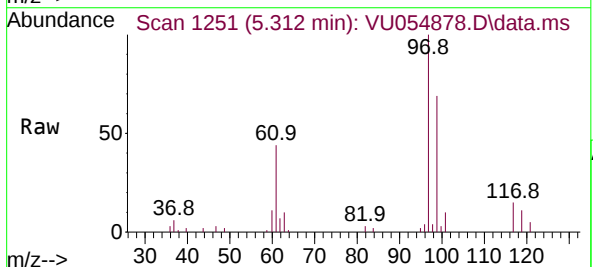
Tgt Ion: 97 Resp: 19795

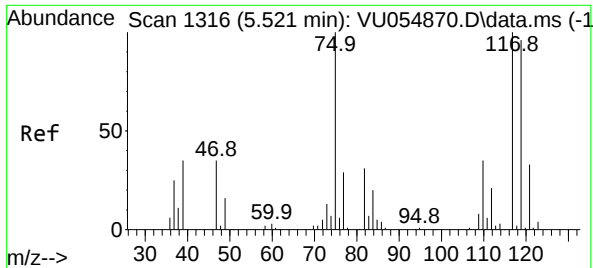
Ion Ratio Lower Upper

97 100

99 61.4 32.0 96.2

61 41.1 21.0 63.0





#29

1,1-Dichloropropene

Concen: 1.717 ug/l

RT: 5.525 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

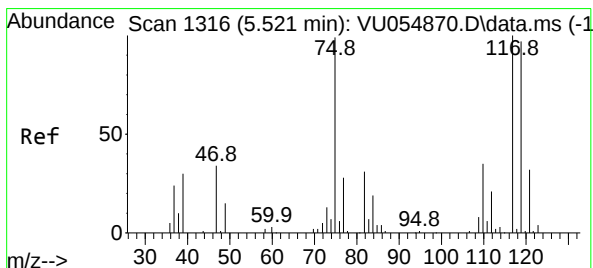
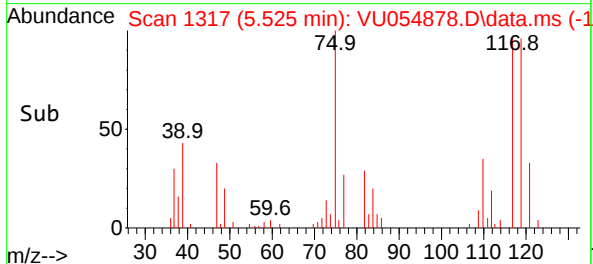
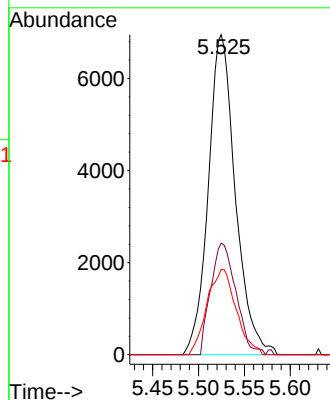
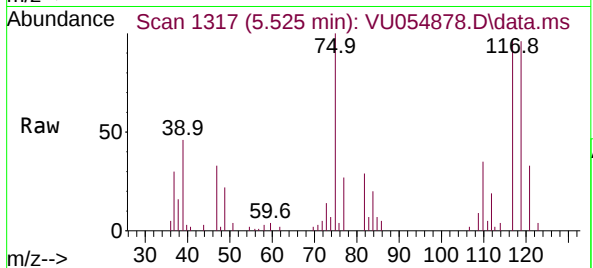
VU0726WBS01

Tgt Ion: 75	Resp: 1428
Ion Ratio	Lower Upper
75 100	
110 32.5	18.5 55.5
77 28.6	24.9 37.3

Manual Integrations

APPROVED

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



#30

Carbon Tetrachloride

Concen: 1.617 ug/l

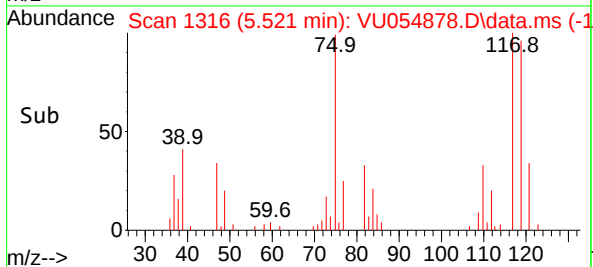
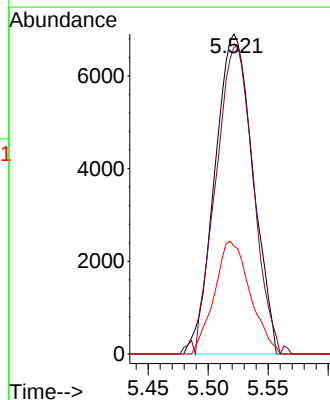
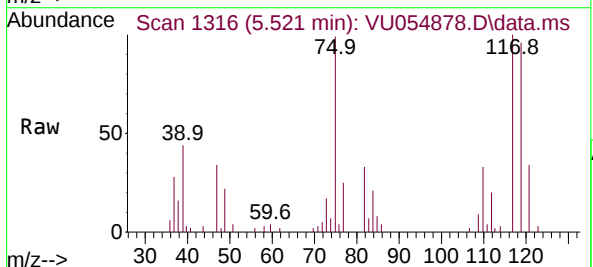
RT: 5.521 min Scan# 1316

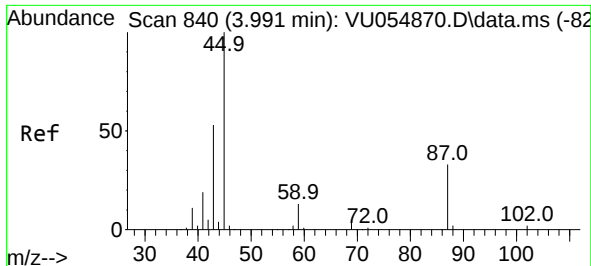
Delta R.T. 0.000 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Tgt Ion: 117	Resp: 15222
Ion Ratio	Lower Upper
117 100	
119 95.9	75.6 113.4
121 33.7	23.4 35.0





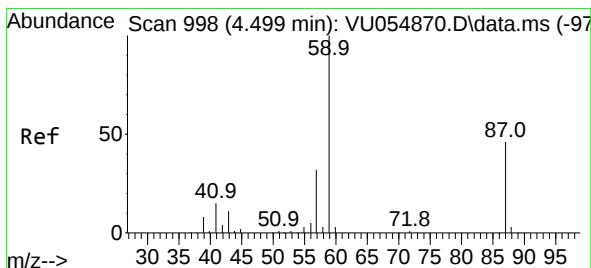
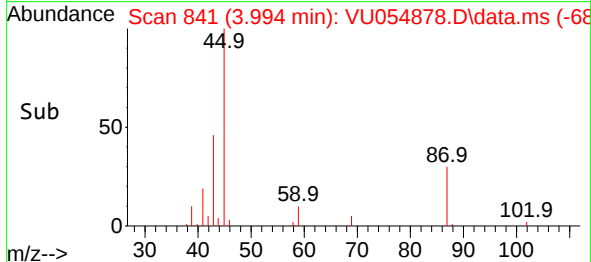
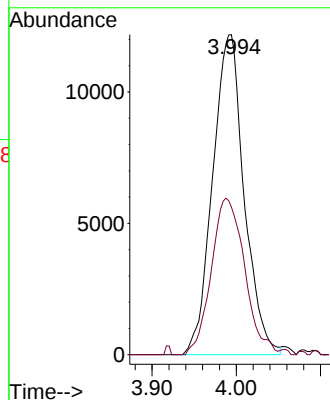
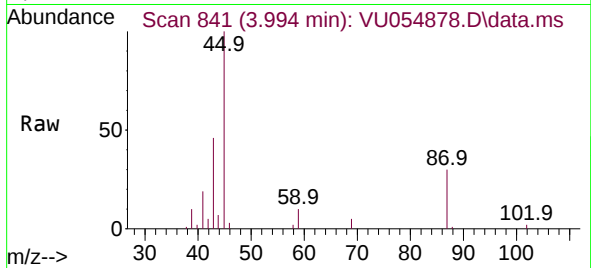
#31
Isopropyl Ether
Concen: 1.763 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion: 45 Resp: 31640
Ion Ratio Lower Upper
45 100
43 51.7 26.4 79.2

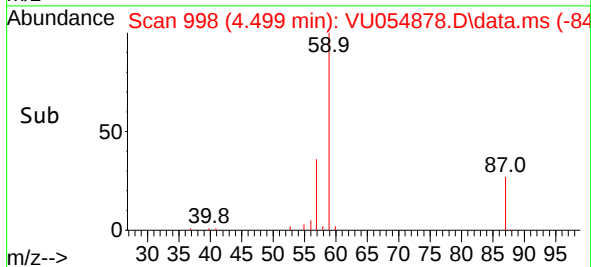
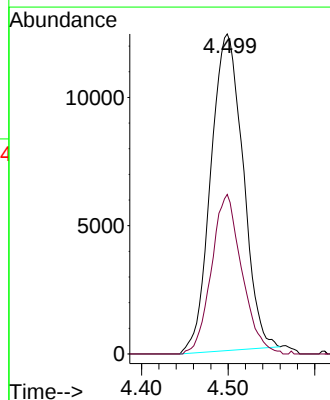
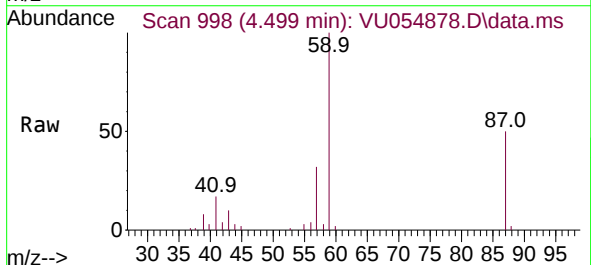
Manual Integrations
APPROVED

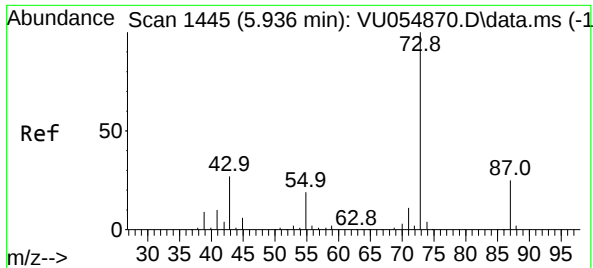
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#32
Ethyl-t-butyl ether
Concen: 1.727 ug/l
RT: 4.499 min Scan# 998
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

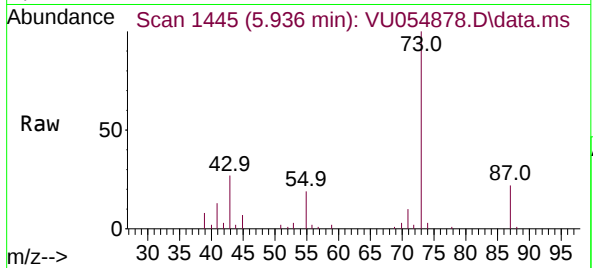
Tgt Ion: 59 Resp: 31913
Ion Ratio Lower Upper
59 100
87 47.6 35.7 53.5





#33
Tert-Amyl methyl ether
Concen: 1.837 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

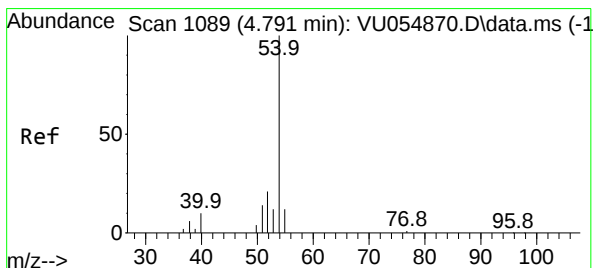
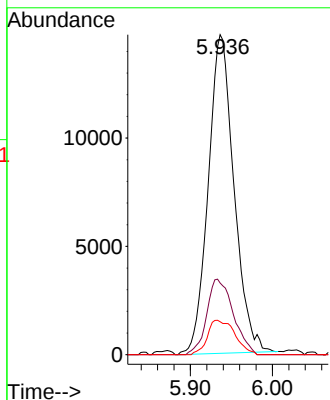
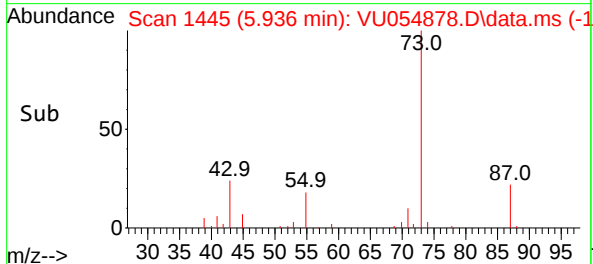
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



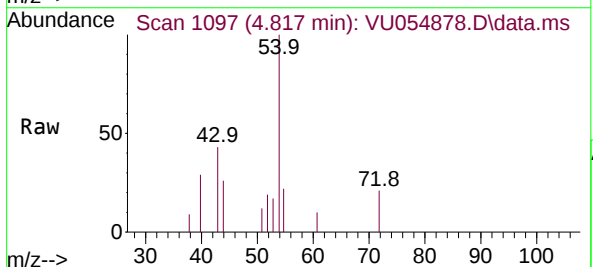
Tgt Ion: 73 Resp: 32080
Ion Ratio Lower Upper
73 100
87 24.4 19.6 29.4
71 11.6 9.1 13.7

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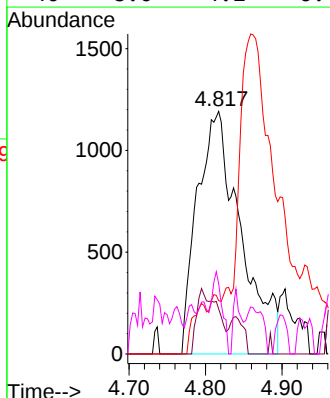
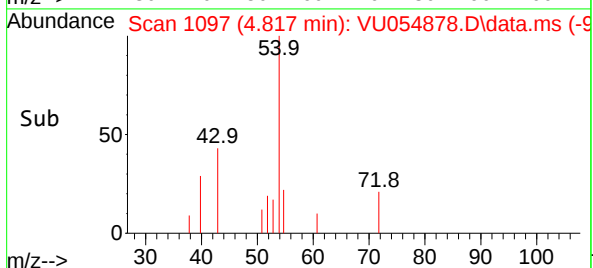
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

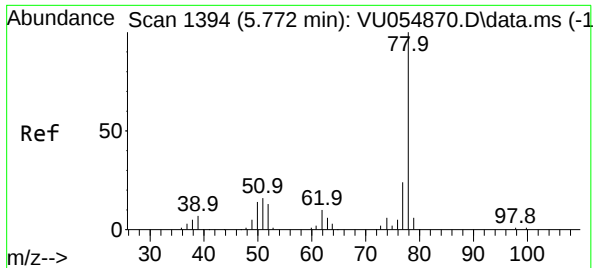


#34
Propionitrile
Concen: 10.309 ug/l m
RT: 4.817 min Scan# 1097
Delta R.T. 0.026 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06



Tgt Ion: 54 Resp: 4695
Ion Ratio Lower Upper
54 100
52 0.0 13.8 20.8#
55 3.6 4.8 7.2#
40 8.0 4.2 6.4#





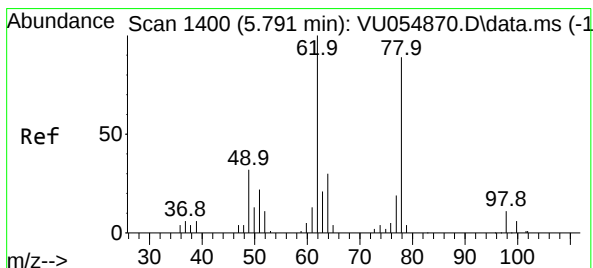
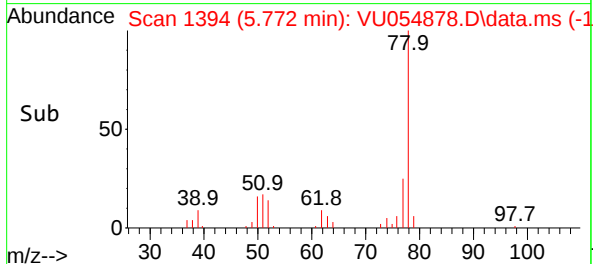
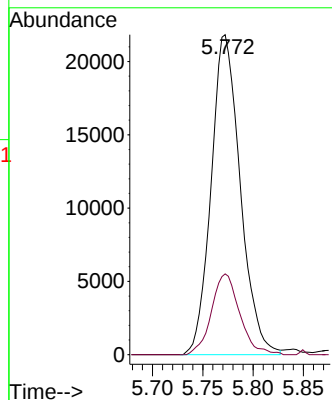
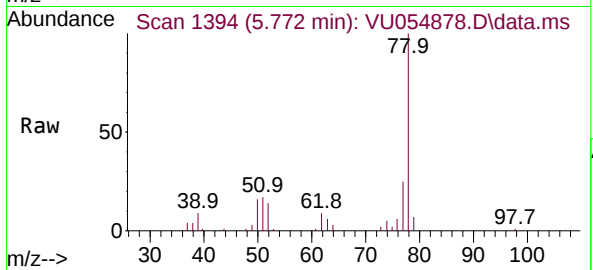
#35
Benzene
Concen: 1.689 ug/l
RT: 5.772 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion: 78 Resp: 44000
Ion Ratio Lower Upper
78 100
77 25.3 19.4 29.2

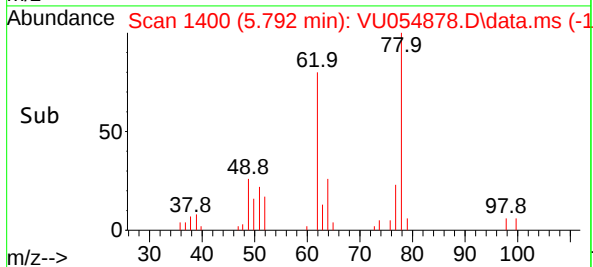
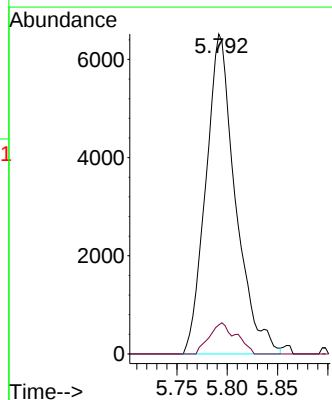
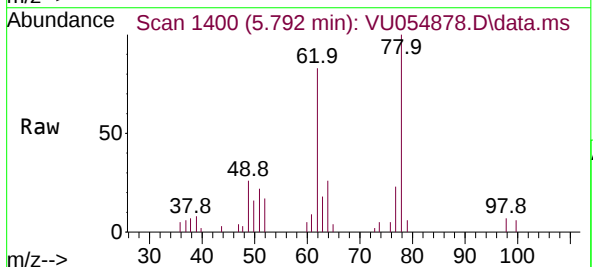
Manual Integrations
APPROVED

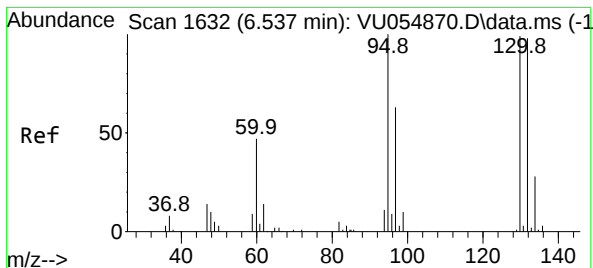
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#36
1,2-Dichloroethane
Concen: 1.801 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion: 62 Resp: 13343
Ion Ratio Lower Upper
62 100
98 8.8 7.8 11.8





#37

Trichloroethene

Concen: 1.688 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBS01

Tgt Ion:130 Resp: 11820

Ion Ratio Lower Upper

130 100

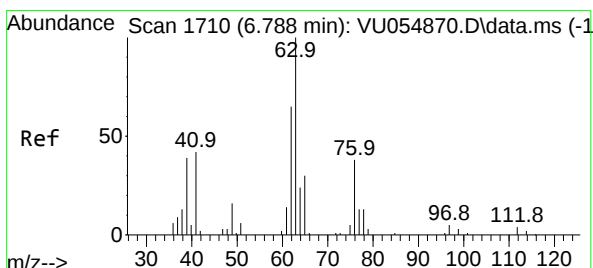
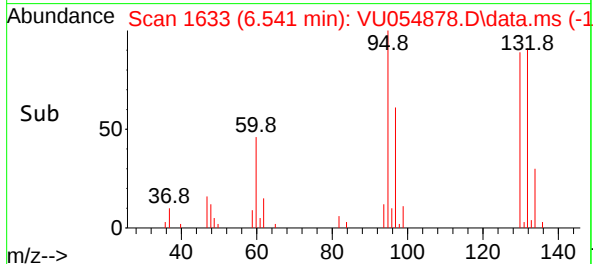
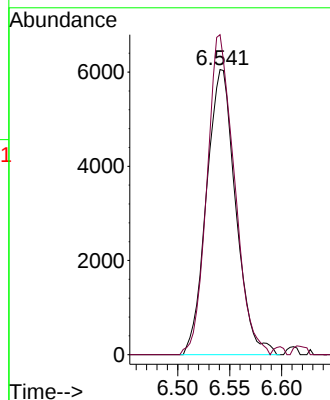
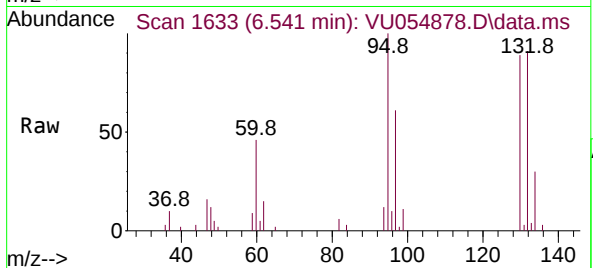
95 112.2 76.8 115.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#38

1,2-Dichloropropane

Concen: 1.801 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. 0.000 min

Lab File: VU054878.D

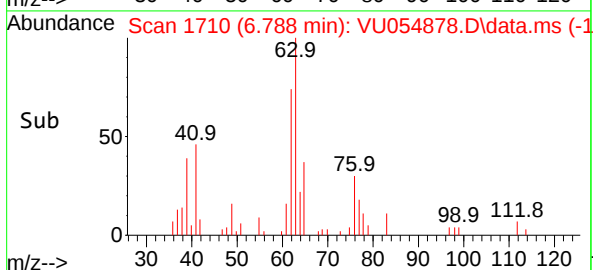
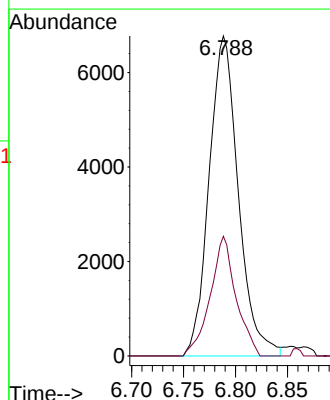
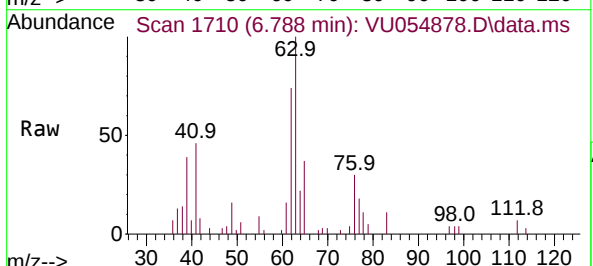
Acq: 26 Jul 2023 16:06

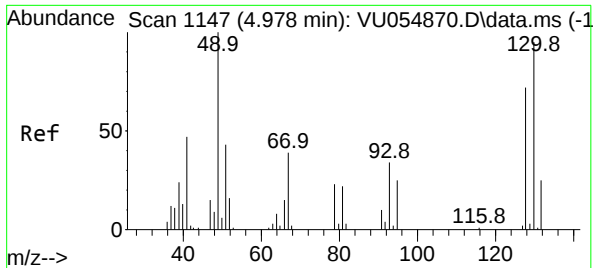
Tgt Ion: 63 Resp: 13257

Ion Ratio Lower Upper

63 100

65 37.4 24.3 36.5#





#39

Methacrylonitrile

Concen: 1.878 ug/l m

RT: 4.978 min Scan# 1147

Delta R.T. 0.000 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBS01

Tgt Ion: 41 Resp: 3429

Ion Ratio Lower Upper

41 100

67 81.0 77.0 115.4

39 35.5 50.4 75.6

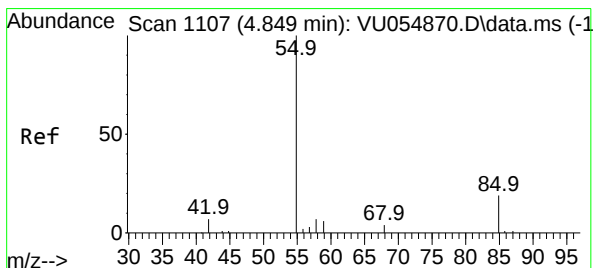
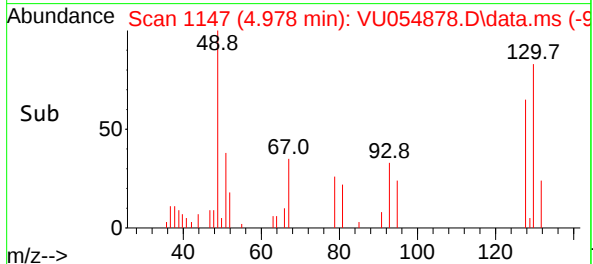
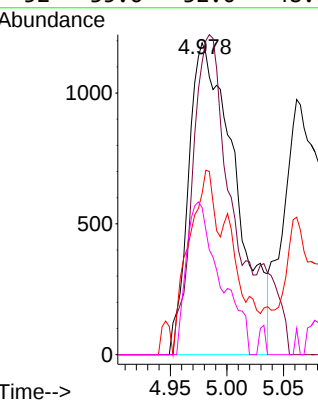
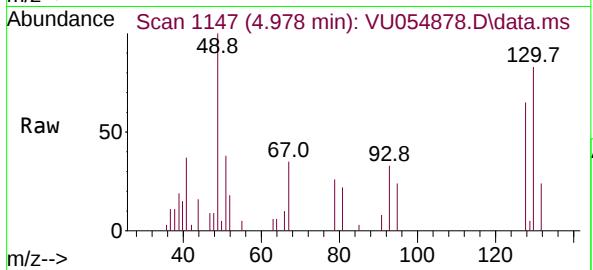
52 35.6 32.0 48.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#40

Methyl acrylate

Concen: 1.831 ug/l m

RT: 4.859 min Scan# 1110

Delta R.T. 0.010 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Tgt Ion: 55 Resp: 5316

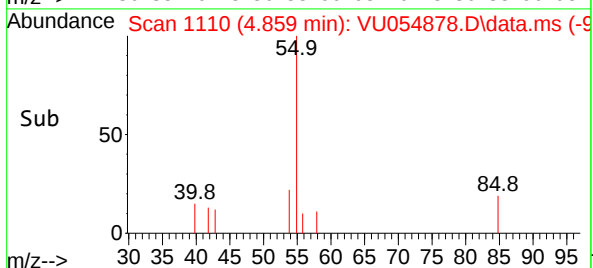
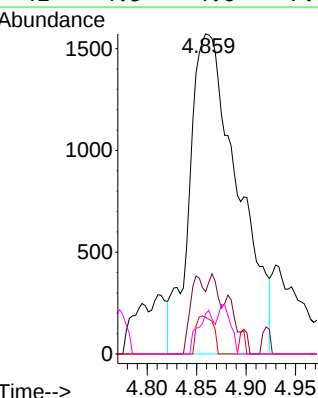
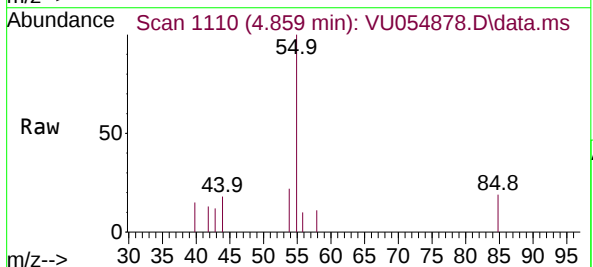
Ion Ratio Lower Upper

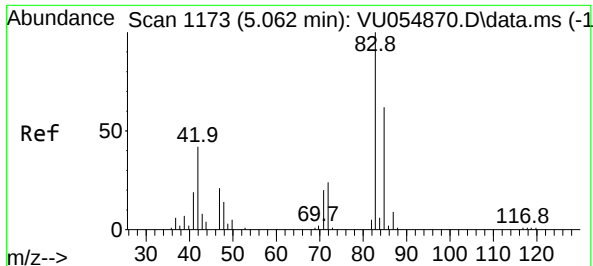
55 100

85 0.0 13.0 19.6#

58 4.1 5.7 8.5#

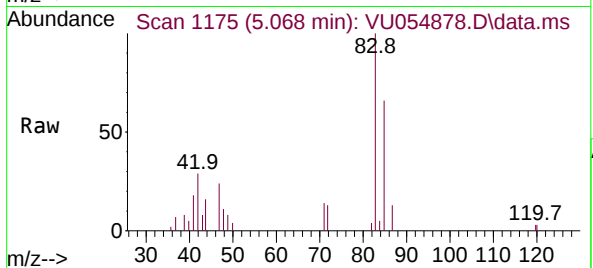
42 4.5 4.6 7.0#





#41
Tetrahydrofuran
Concen: 3.490 ug/l
RT: 5.068 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

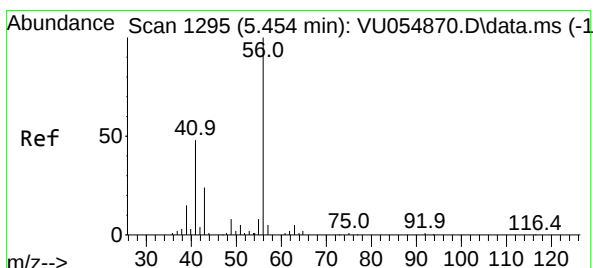
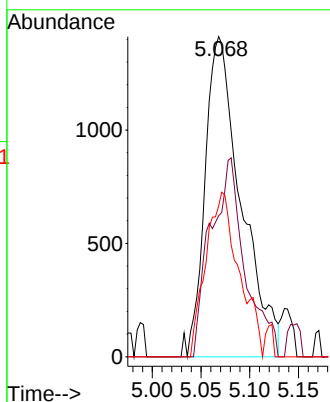
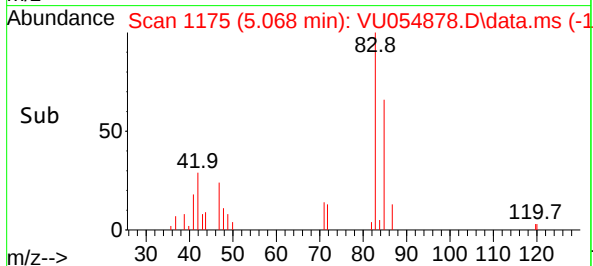
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



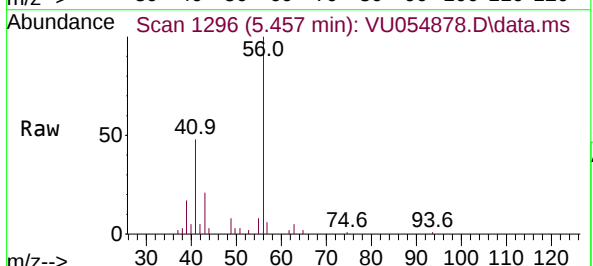
Tgt Ion: 42 Resp: 3644
Ion Ratio Lower Upper
42 100
72 59.0 42.1 63.1
71 47.2 39.7 59.5

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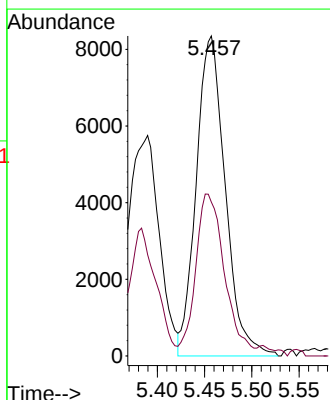
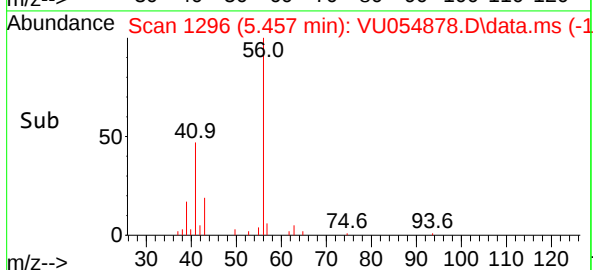
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

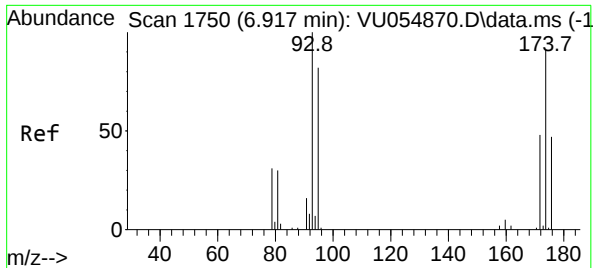


#42
1-Chlorobutane
Concen: 1.634 ug/l
RT: 5.457 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06



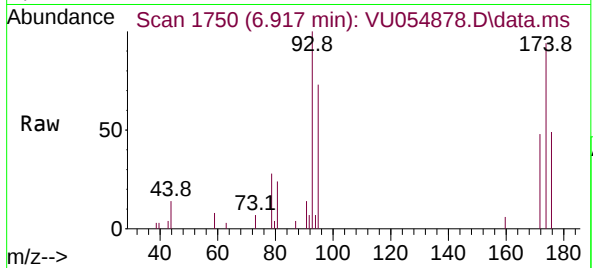
Tgt Ion: 56 Resp: 17797
Ion Ratio Lower Upper
56 100
41 50.4 23.9 71.7





#43
Dibromomethane
Concen: 1.862 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

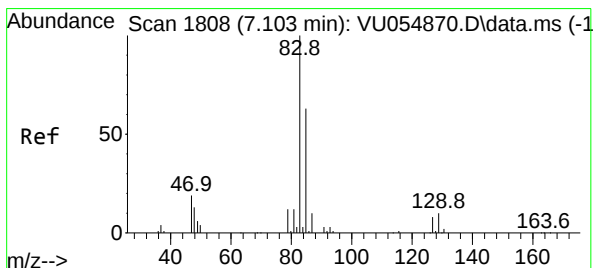
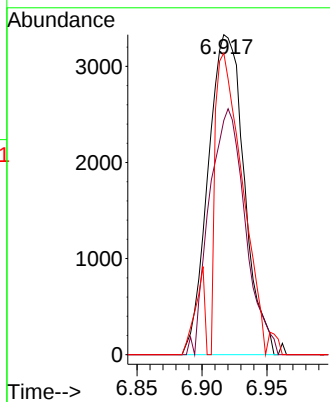
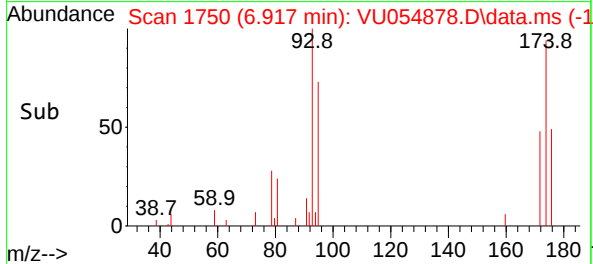
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



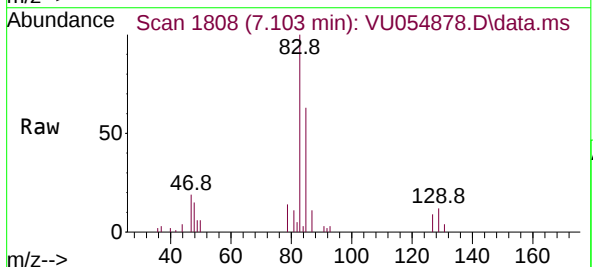
Tgt Ion: 93 Resp: 6440
Ion Ratio Lower Upper
93 100
95 76.4 64.7 97.1
174 70.0 74.4 111.6

Manual Integrations
APPROVED

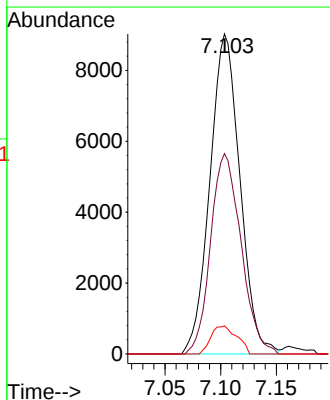
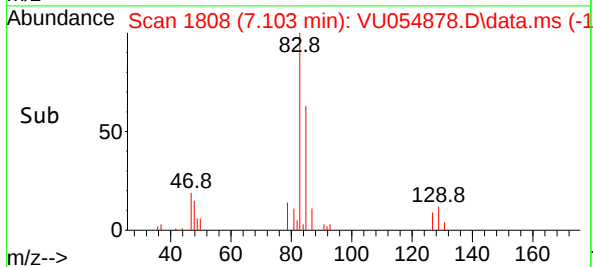
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

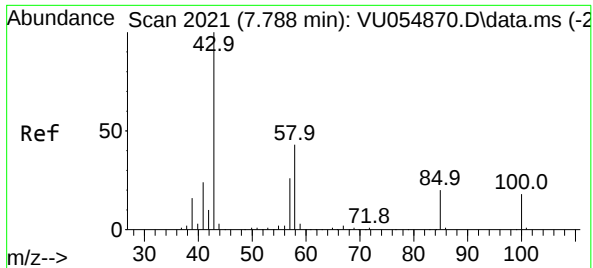


#44
Bromodichloromethane
Concen: 1.758 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06



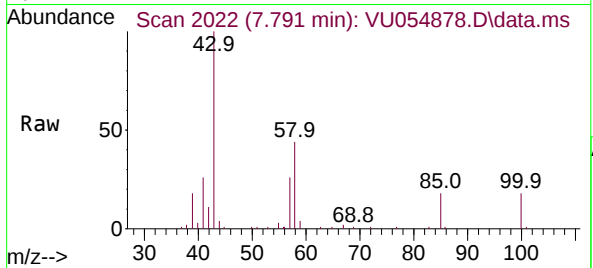
Tgt Ion: 83 Resp: 16943
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.2
127 8.8 6.1 9.1





#45
4-Methyl-2-Pentanone
Concen: 9.423 ug/l
RT: 7.791 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

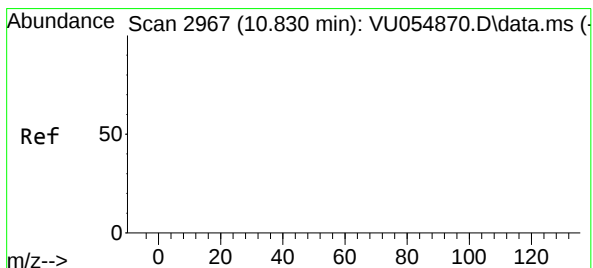
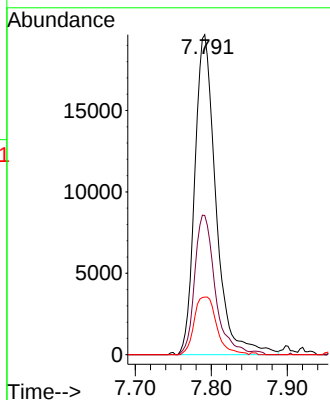
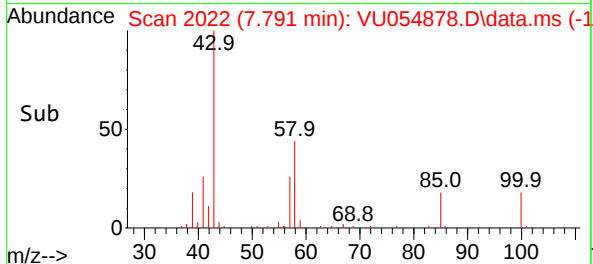
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



Tgt Ion: 43 Resp: 38024
Ion Ratio Lower Upper
43 100
58 42.1 21.3 63.7
85 19.1 15.3 22.9

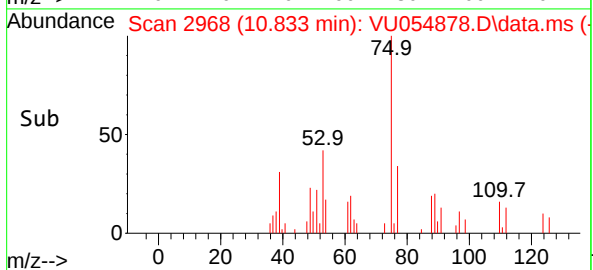
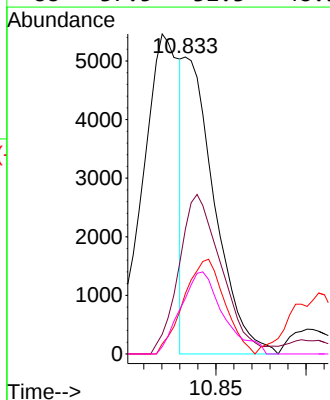
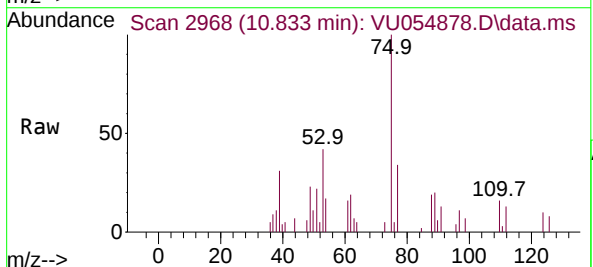
Manual Integrations
APPROVED

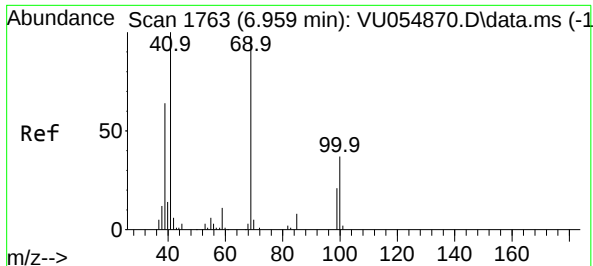
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#46
t-1,4-Dichloro-2-butene
Concen: 3.758 ug/l m
RT: 10.833 min Scan# 2968
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion: 75 Resp: 6102
Ion Ratio Lower Upper
75 100
53 73.2 62.9 94.3
89 41.7 47.8 71.8#
88 37.5 32.3 48.5





#47

Methyl methacrylate

Concen: 3.887 ug/l

RT: 6.959 min Scan# 1763

Delta R.T. 0.000 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBS01

Tgt Ion: 69 Resp: 1228

Ion Ratio Lower Upper

69 100

41 95.0 0.0 193.0

39 65.6 50.4 75.6

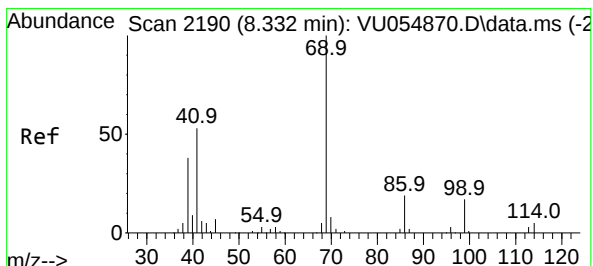
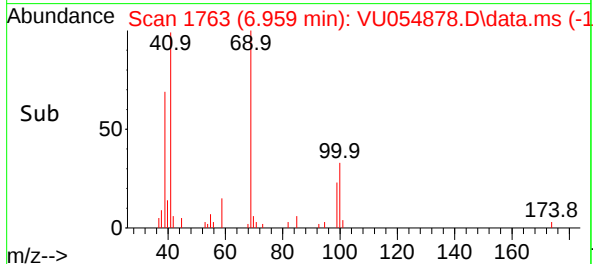
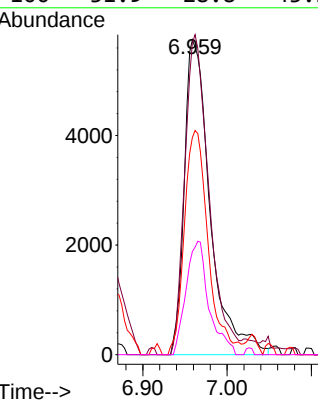
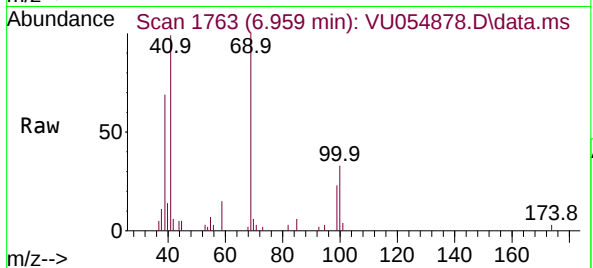
100 31.9 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#48

Ethyl methacrylate

Concen: 1.839 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. 0.003 min

Lab File: VU054878.D

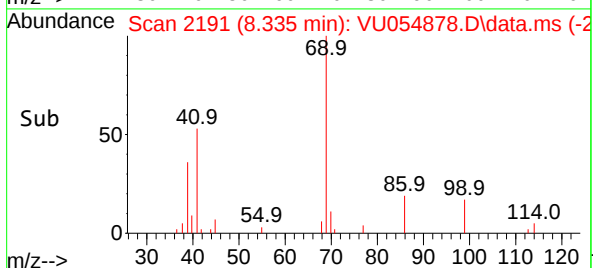
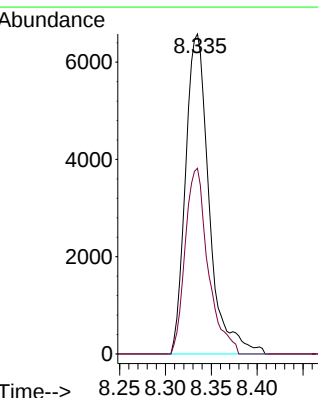
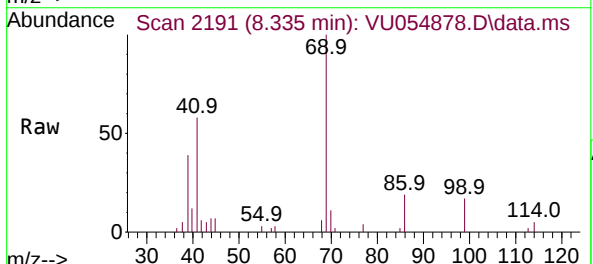
Acq: 26 Jul 2023 16:06

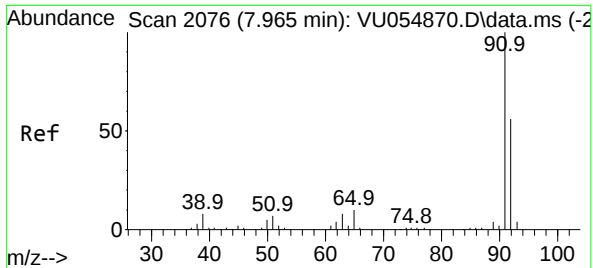
Tgt Ion: 69 Resp: 11757

Ion Ratio Lower Upper

69 100

41 56.3 28.8 86.5





#49

Toluene

Concen: 1.750 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

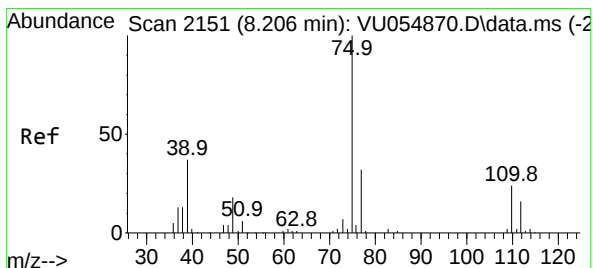
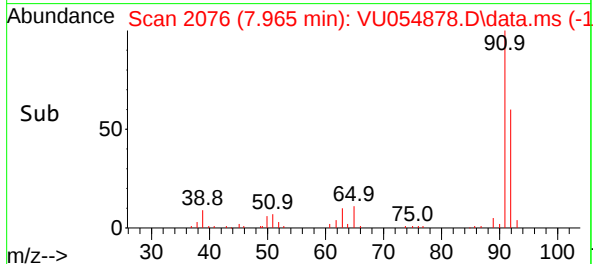
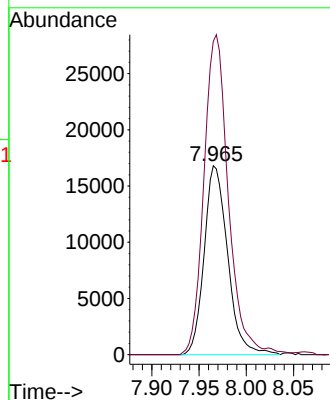
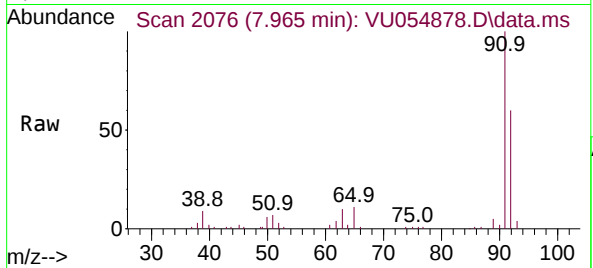
VU0726WBS01

Tgt Ion: 92 Resp: 2902
 Ion Ratio Lower Upper
 92 100
 91 174.7 142.9 214.3

Manual Integrations

APPROVED

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



#50

t-1,3-Dichloropropene

Concen: 1.678 ug/l

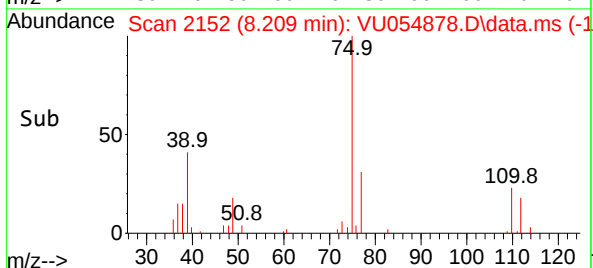
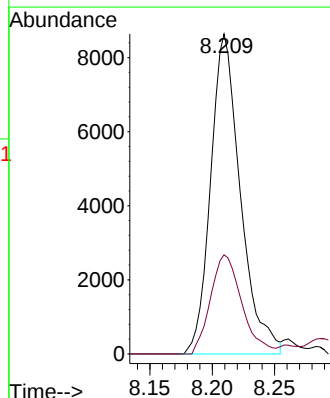
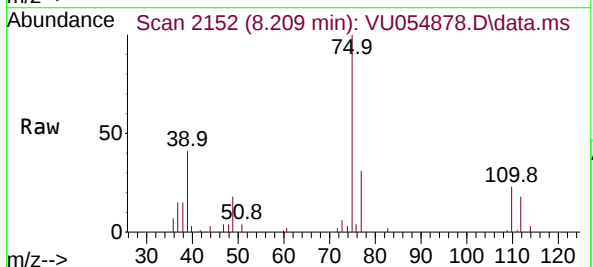
RT: 8.209 min Scan# 2152

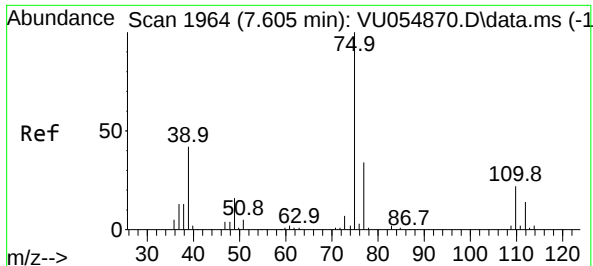
Delta R.T. 0.003 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Tgt Ion: 75 Resp: 14352
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.9 37.3





#51

cis-1,3-Dichloropropene

Concen: 1.688 ug/l

RT: 7.608 min Scan# 1964

Delta R.T. 0.003 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBS01

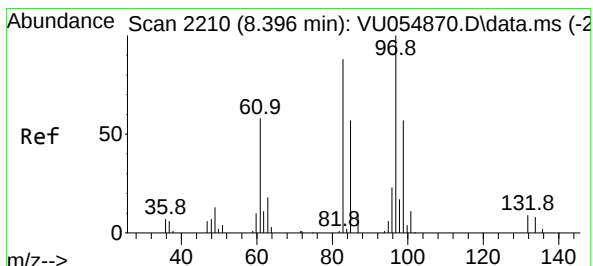
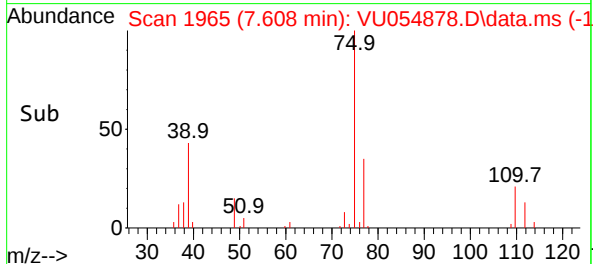
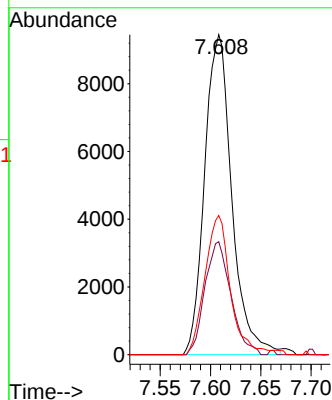
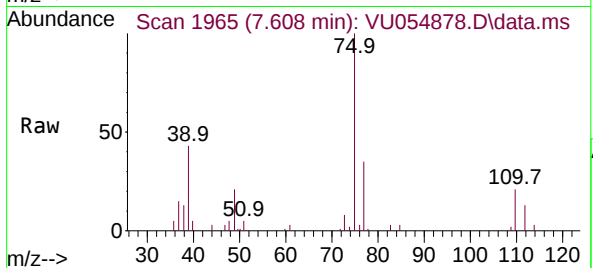
Tgt Ion:	75	Resp:	1774
Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.8	38.8
39	43.5	31.7	47.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#52

1,1,2-Trichloroethane

Concen: 1.936 ug/l

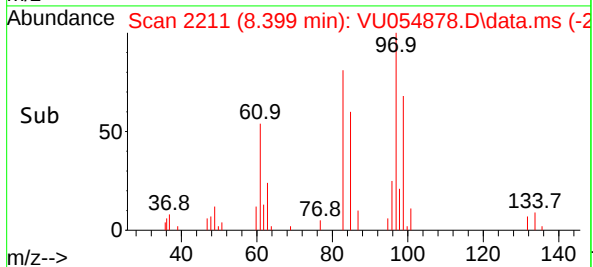
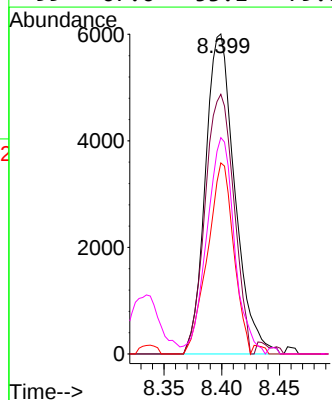
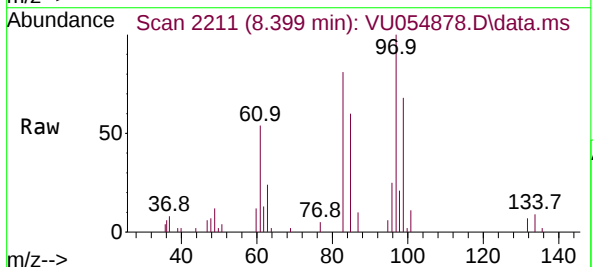
RT: 8.399 min Scan# 2211

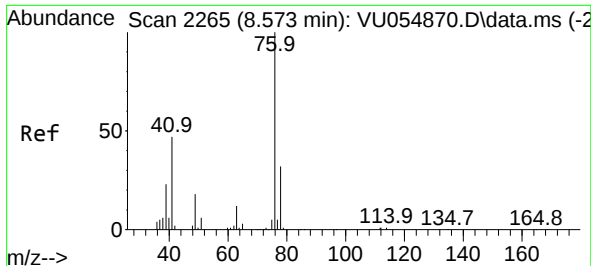
Delta R.T. 0.003 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Tgt Ion:	97	Resp:	10614
Ion	Ratio	Lower	Upper
97	100		
83	81.2	77.4	116.2
85	59.7	47.8	71.8
99	67.6	53.1	79.7





#53

1,3-Dichloropropane

Concen: 1.918 ug/l

RT: 8.573 min Scan# 2100

Delta R.T. 0.000 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

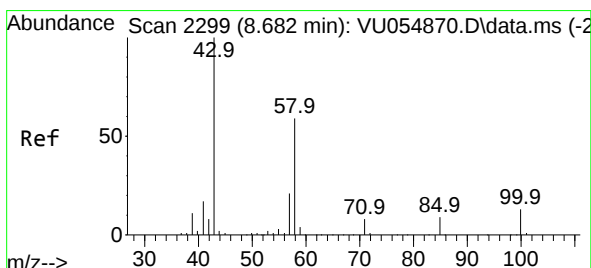
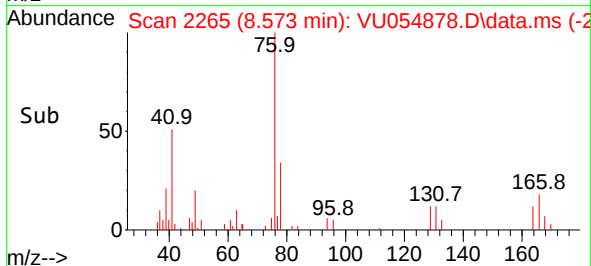
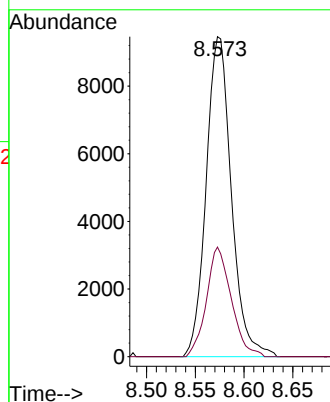
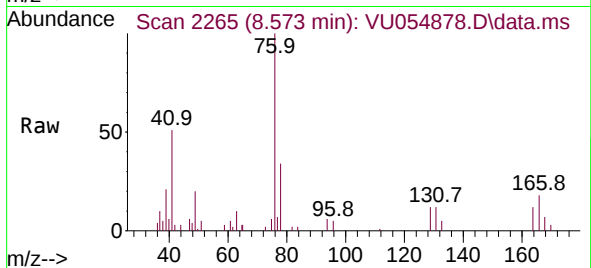
VU0726WBS01

Tgt Ion: 76 Resp: 17014
 Ion Ratio Lower Upper
 76 100
 78 33.7 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: 10.170 ug/l

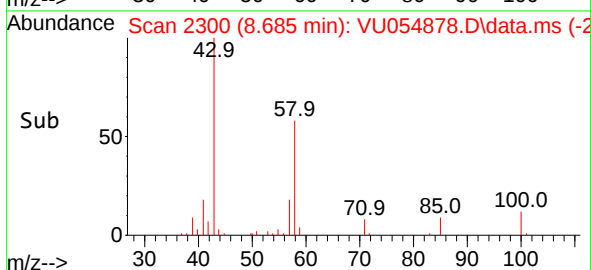
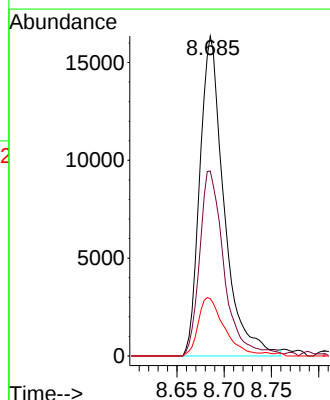
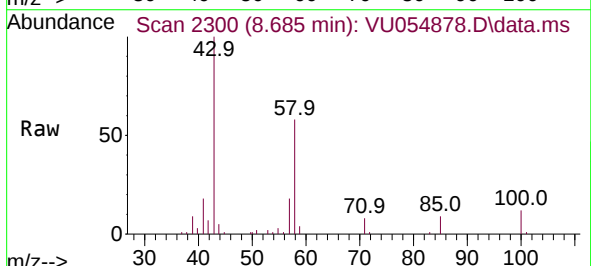
RT: 8.685 min Scan# 2300

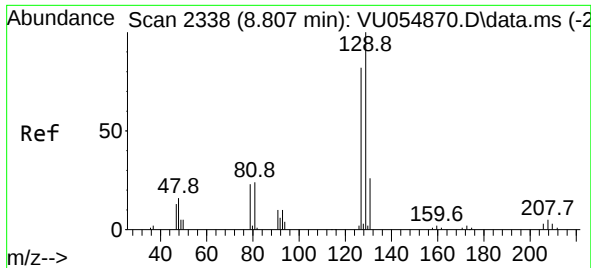
Delta R.T. 0.003 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

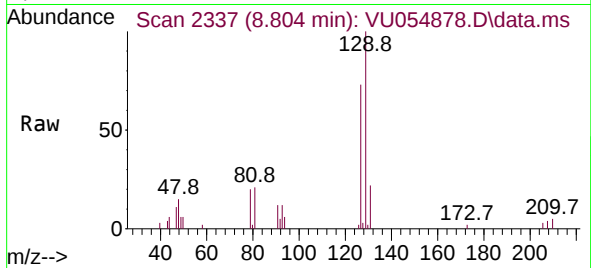
Tgt Ion: 43 Resp: 29159
 Ion Ratio Lower Upper
 43 100
 58 58.3 38.9 78.9
 57 19.5 0.0 38.7





#55
Dibromochloromethane
Concen: 1.794 ug/l
RT: 8.804 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

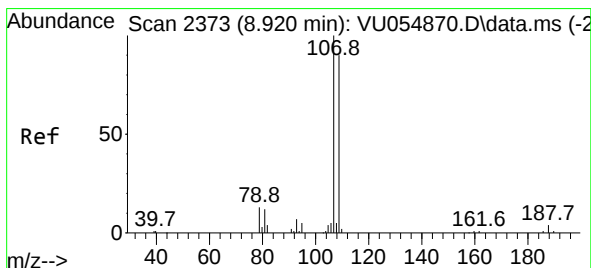
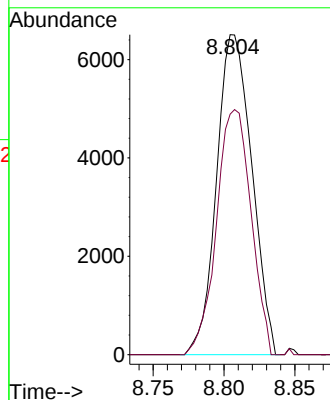
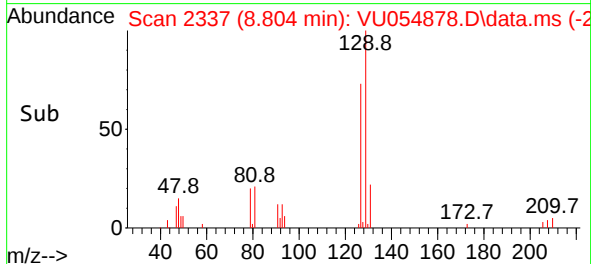
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



Tgt Ion:129 Resp: 1127
Ion Ratio Lower Upper
129 100
127 75.1 61.4 92.0

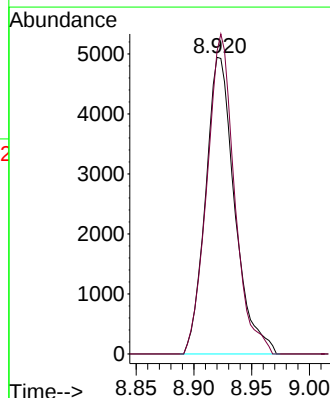
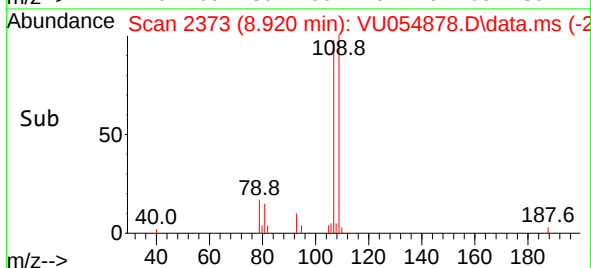
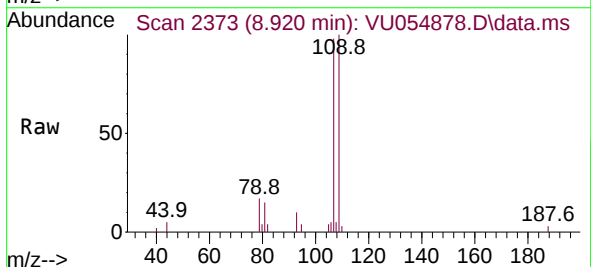
Manual Integrations
APPROVED

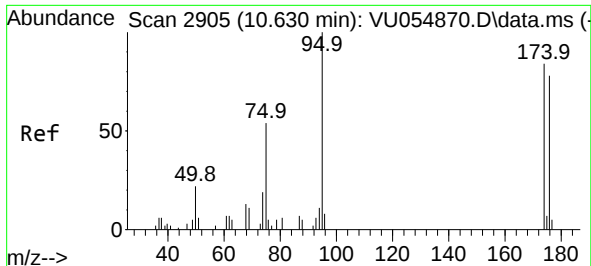
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#56
1,2-Dibromoethane
Concen: 1.871 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

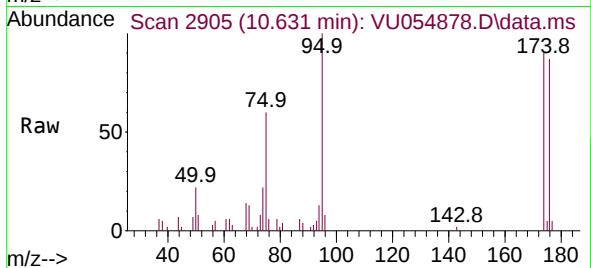
Tgt Ion:107 Resp: 8691
Ion Ratio Lower Upper
107 100
109 101.8 0.0 185.4





#57
4-Bromofluorobenzene
Concen: 0.955 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

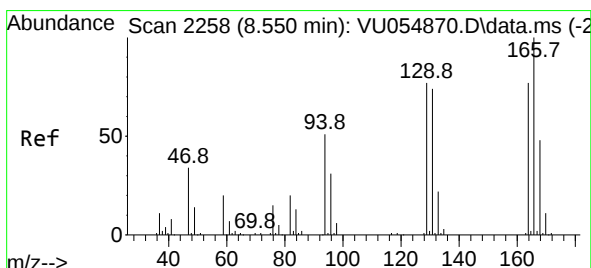
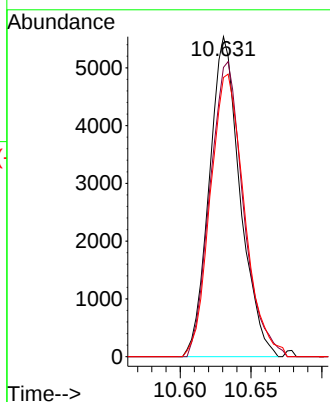
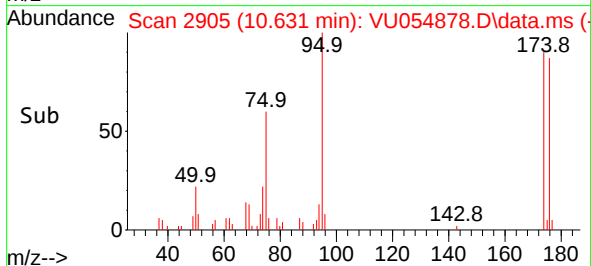
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



Tgt Ion: 95 Resp: 8372
Ion Ratio Lower Upper
95 100
174 99.4 79.3 118.9
176 97.3 71.5 107.3

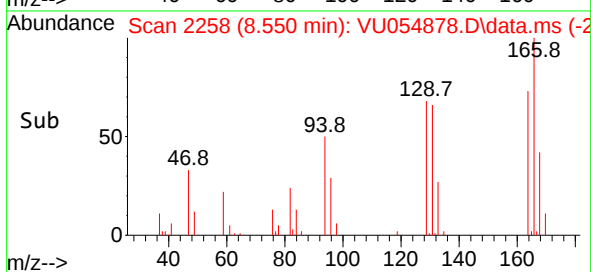
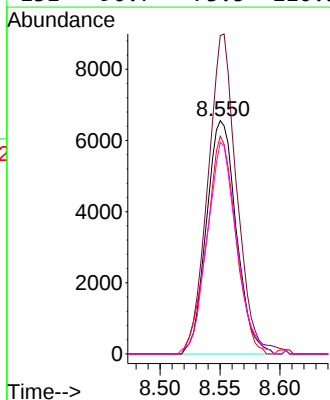
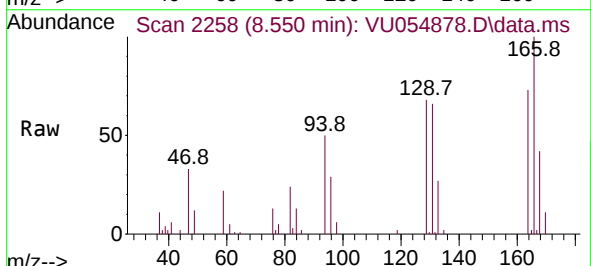
Manual Integrations
APPROVED

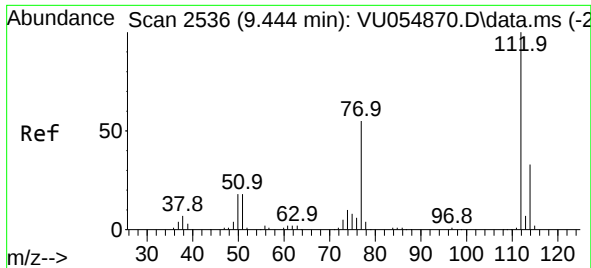
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#58
Tetrachloroethene
Concen: 1.856 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion:164 Resp: 11351
Ion Ratio Lower Upper
164 100
166 136.4 100.4 150.6
129 93.3 71.9 107.9
131 90.7 73.5 110.3





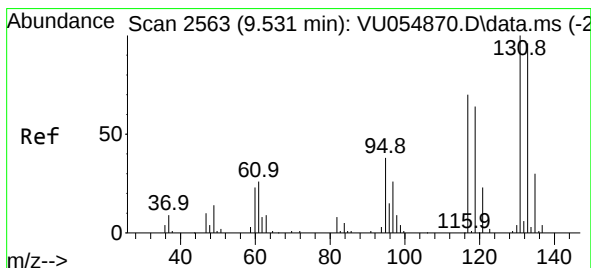
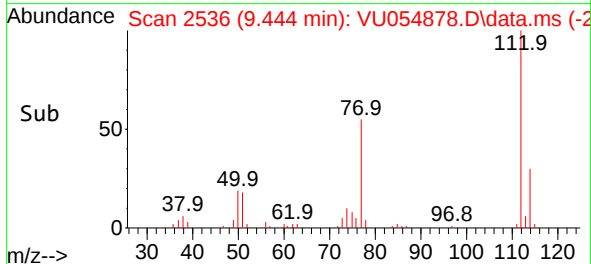
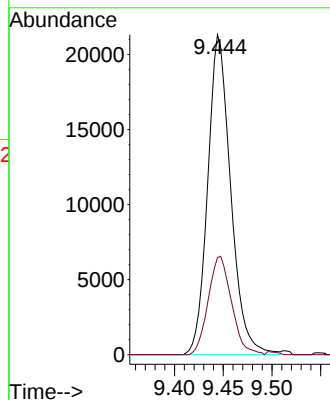
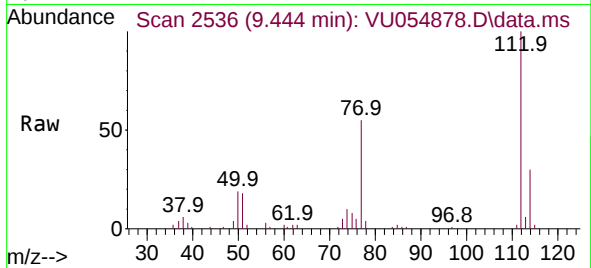
#59
Chlorobenzene
Concen: 1.739 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion:112 Resp: 35009
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.6

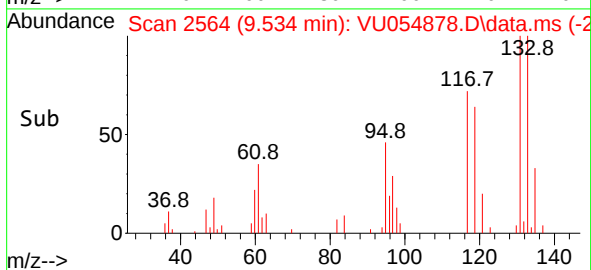
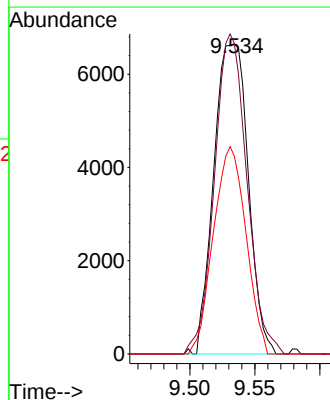
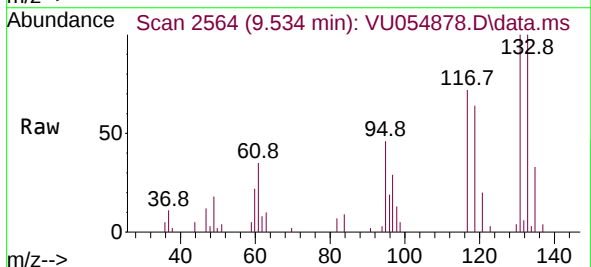
Manual Integrations
APPROVED

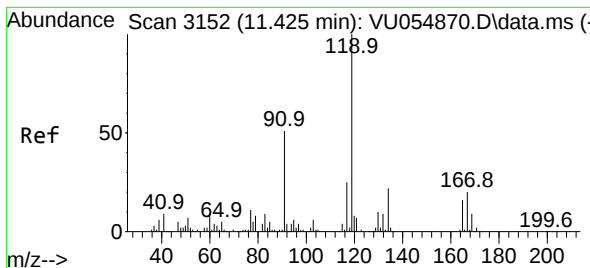
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 1.725 ug/l
RT: 9.534 min Scan# 2564
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

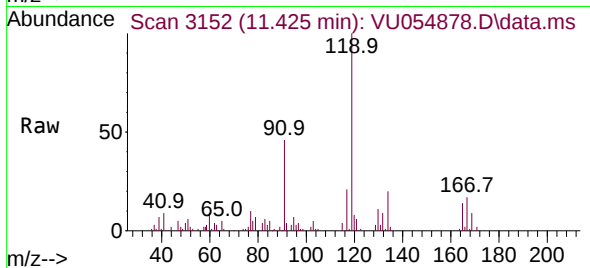
Tgt Ion:131 Resp: 12259
Ion Ratio Lower Upper
131 100
133 97.2 74.2 111.4
119 63.1 51.0 76.4





#61
Pentachloroethane
Concen: 1.563 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

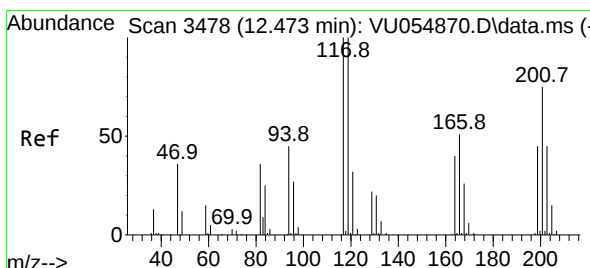
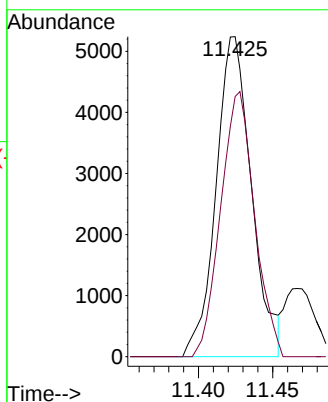
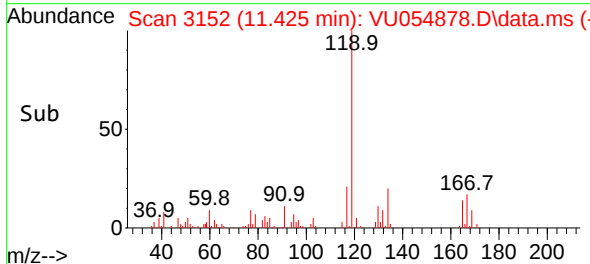
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



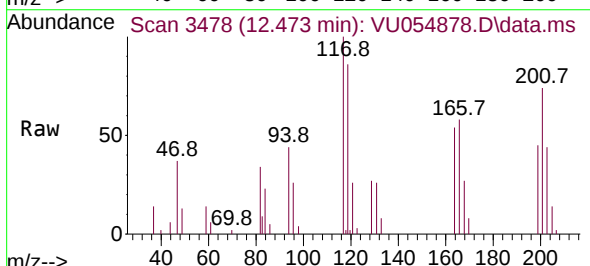
Tgt Ion:117 Resp: 8680
Ion Ratio Lower Upper
117 100
167 79.3 65.3 97.9

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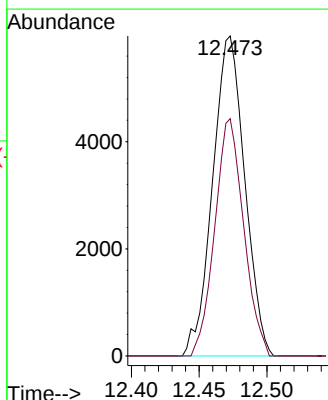
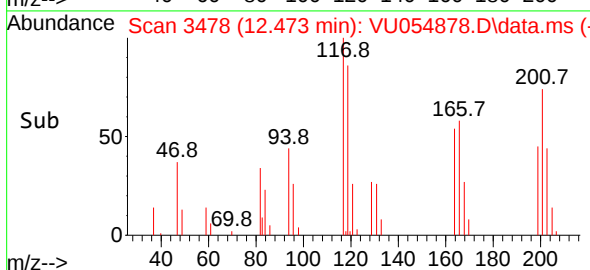
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

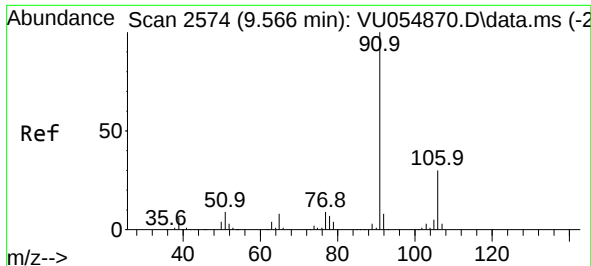


#62
Hexachloroethane
Concen: 1.723 ug/l
RT: 12.473 min Scan# 3478
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06



Tgt Ion:117 Resp: 9840
Ion Ratio Lower Upper
117 100
201 66.8 56.1 84.1





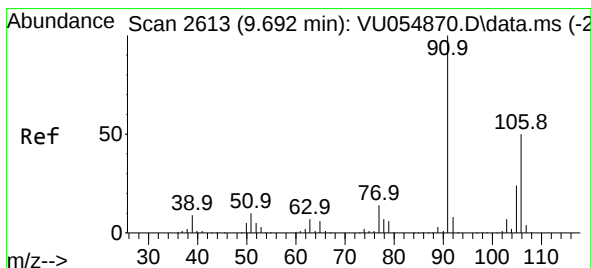
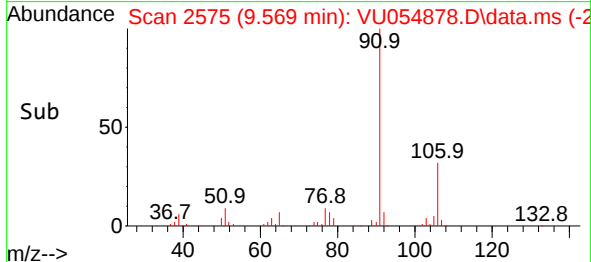
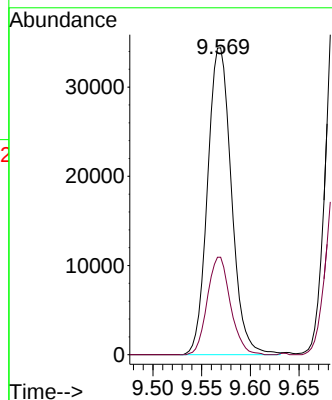
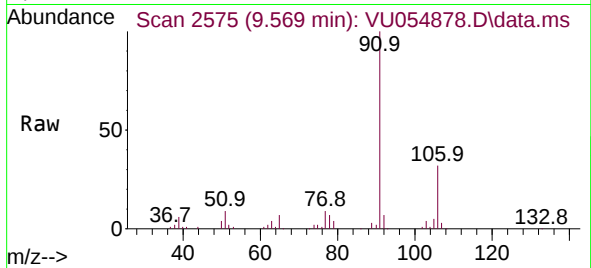
#63
Ethyl Benzene
Concen: 1.735 ug/l
RT: 9.569 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion: 91 Resp: 5863
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.2

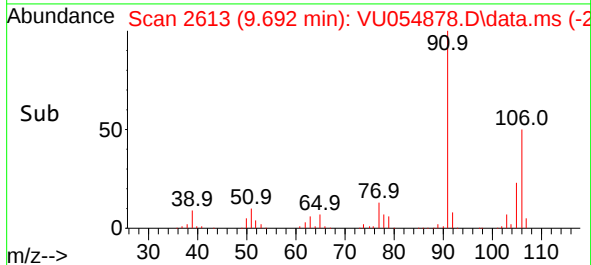
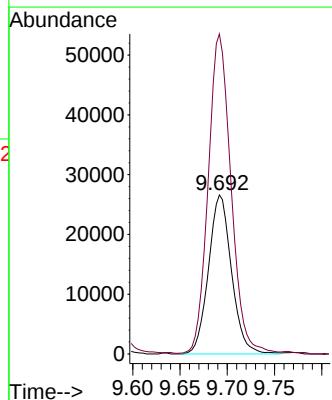
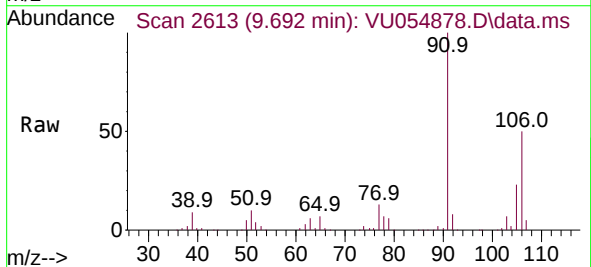
Manual Integrations
APPROVED

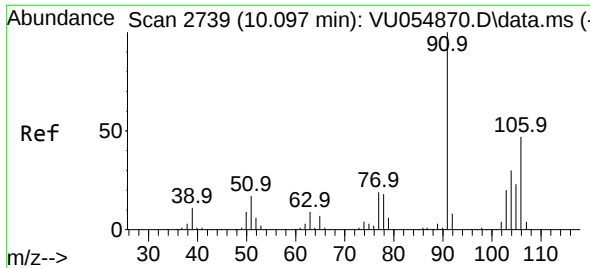
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#64
m/p-Xylenes
Concen: 3.567 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion:106 Resp: 45088
Ion Ratio Lower Upper
106 100
91 198.7 158.8 238.2





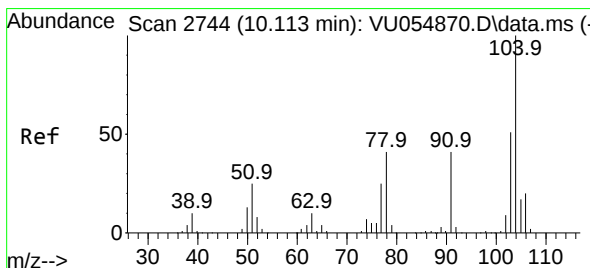
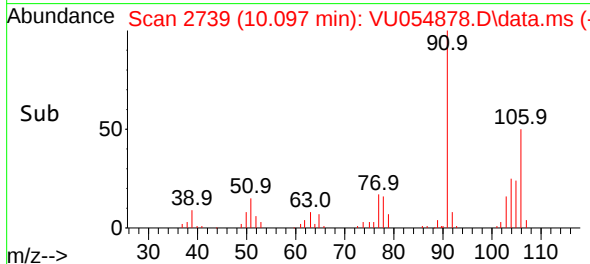
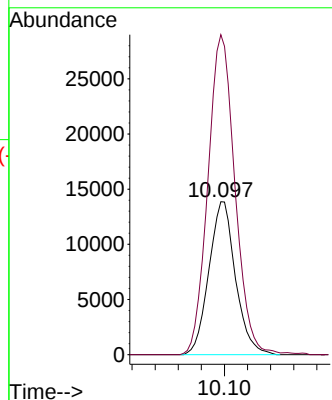
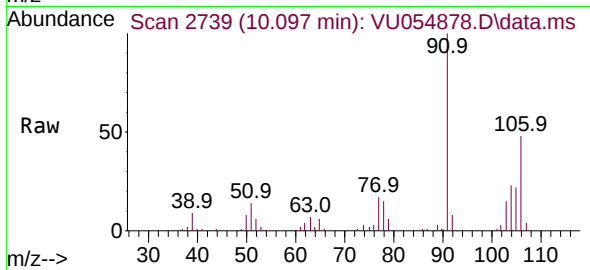
#65
o-Xylene
Concen: 1.706 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion:106 Resp: 2214
Ion Ratio Lower Upper
106 100
91 213.3 108.9 326.8

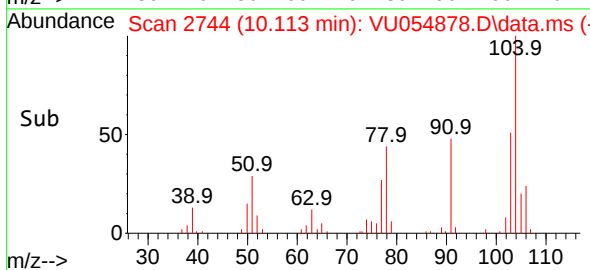
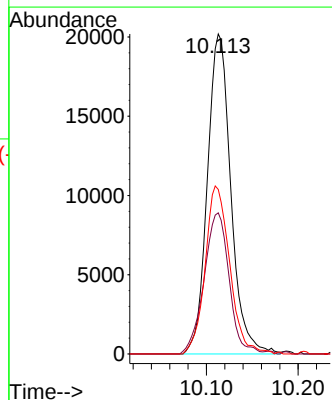
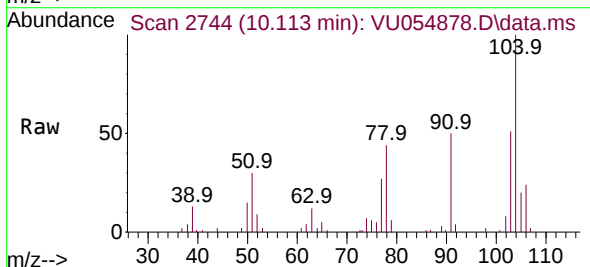
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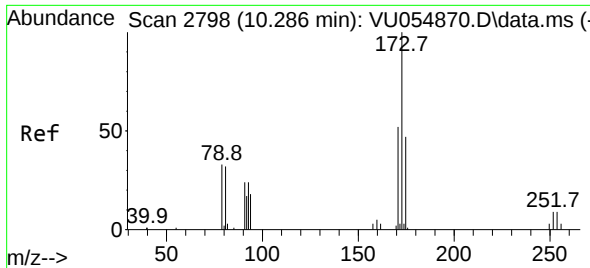
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#66
Styrene
Concen: 1.735 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

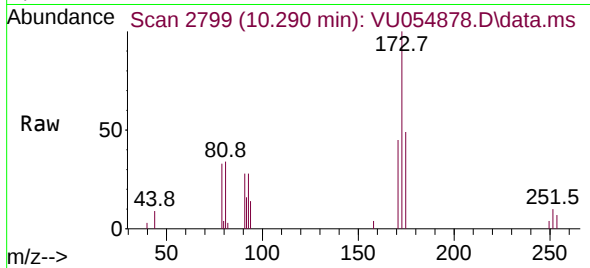
Tgt Ion:104 Resp: 36015
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 54.9 45.2 67.8





#67
Bromoform
Concen: 1.998 ug/l
RT: 10.290 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

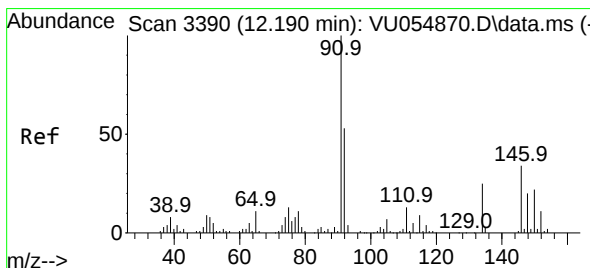
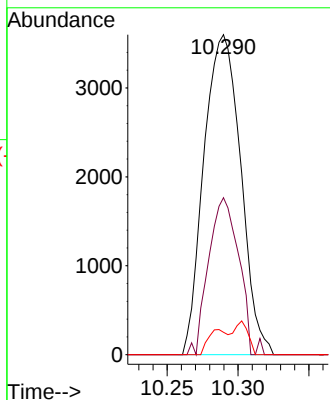
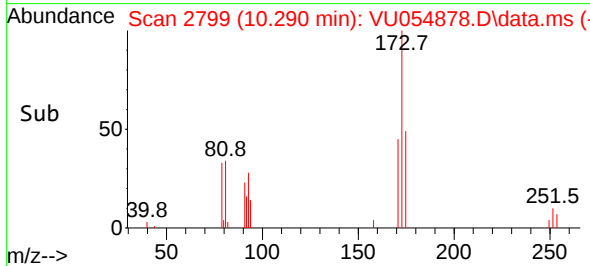
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



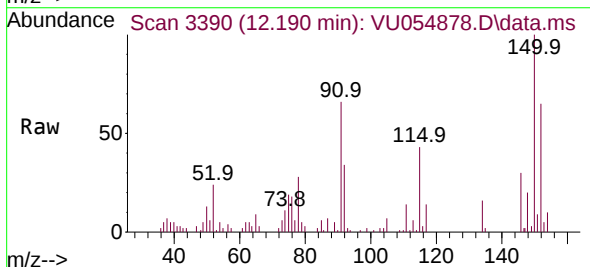
Tgt Ion:173 Resp: 650
Ion Ratio Lower Upper
173 100
175 39.8 39.0 58.6
254 4.1 7.4 11.0

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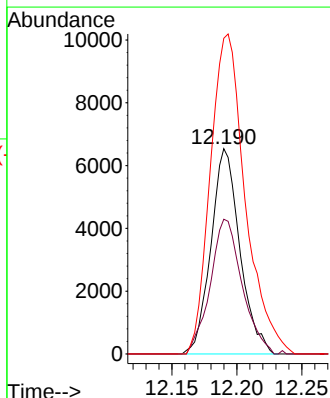
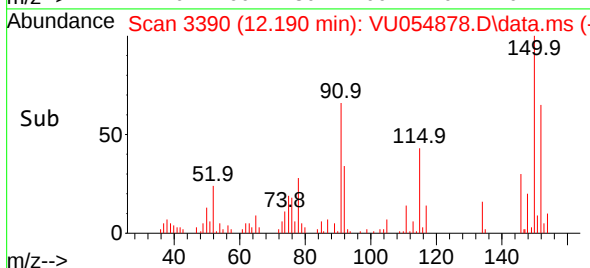
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

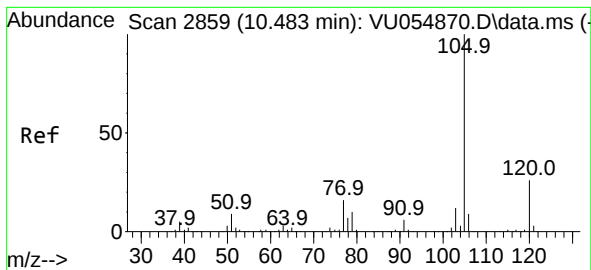


#68
1,2-Dichlorobenzene-d4
Concen: 1.020 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06



Tgt Ion:152 Resp: 10104
Ion Ratio Lower Upper
152 100
115 72.1 0.0 234.8
150 188.5 0.0 598.2





#69

Isopropylbenzene

Concen: 1.716 ug/l

RT: 10.483 min Scan# 2859

Delta R.T. 0.000 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

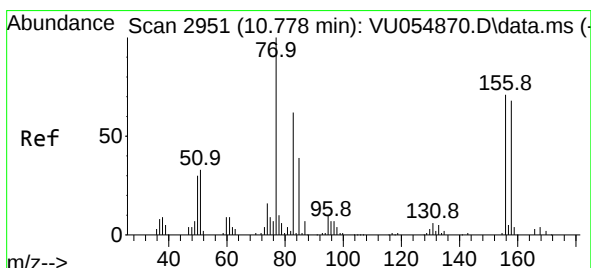
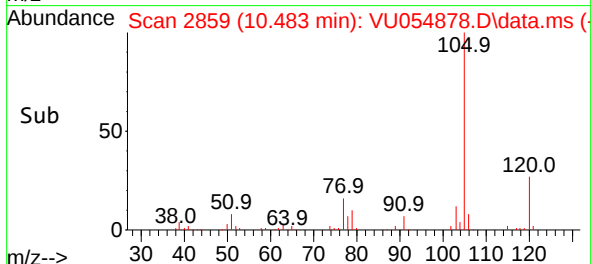
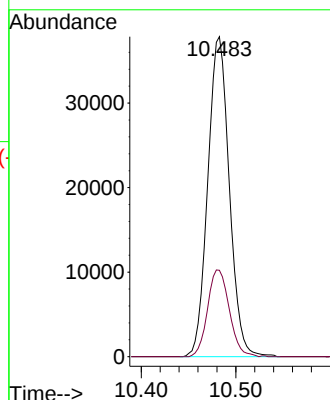
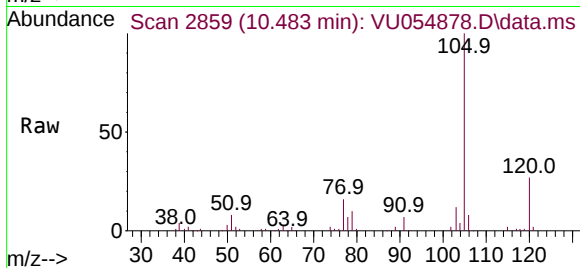
VU0726WBS01

Tgt Ion:105 Resp: 5981
 Ion Ratio Lower Upper
 105 100
 120 27.4 12.6 37.6

Manual Integrations

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



#70

1,1,2,2-Tetrachloroethane

Concen: 1.936 ug/l

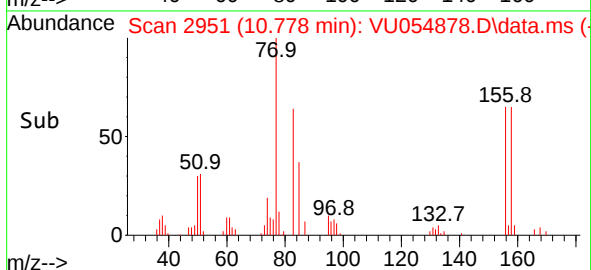
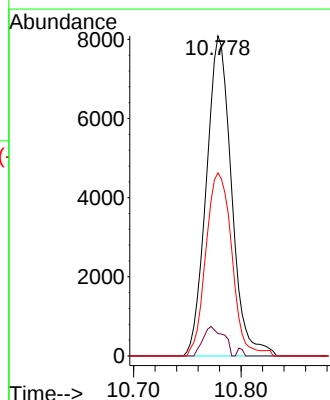
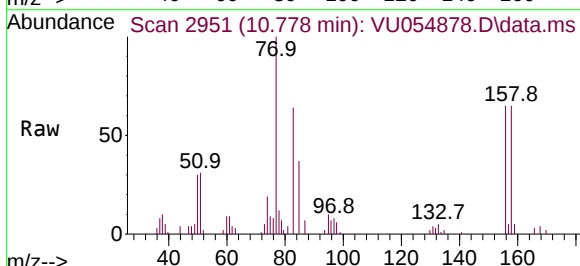
RT: 10.778 min Scan# 2951

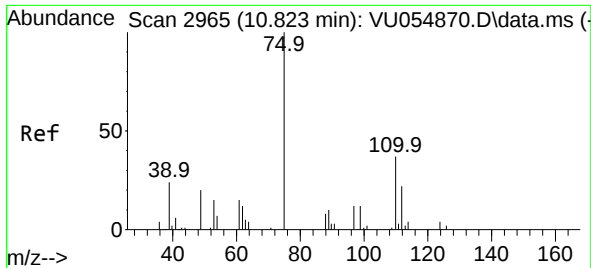
Delta R.T. 0.000 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

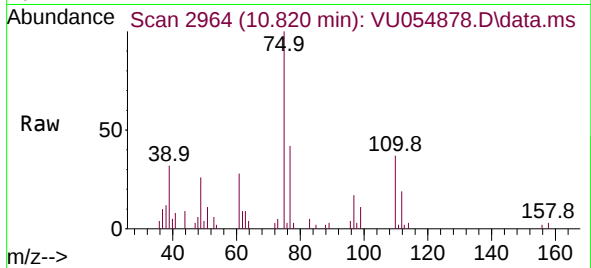
Tgt Ion: 83 Resp: 13136
 Ion Ratio Lower Upper
 83 100
 131 7.5 7.5 11.3#
 85 59.2 53.0 79.6





#71
1,2,3-Trichloropropane
Concen: 1.777 ug/l m
RT: 10.820 min Scan# 2965
Delta R.T. -0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

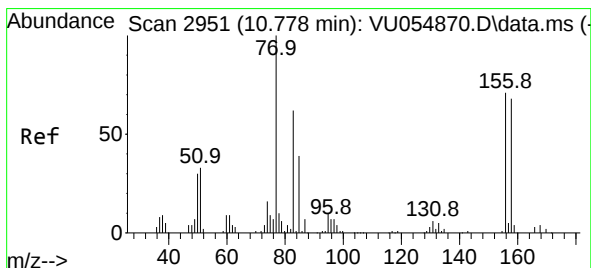
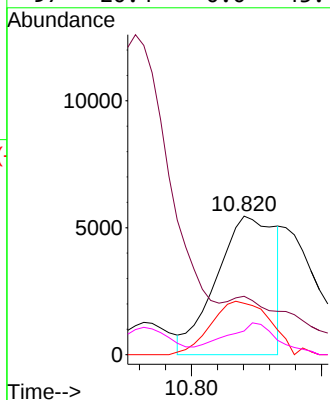
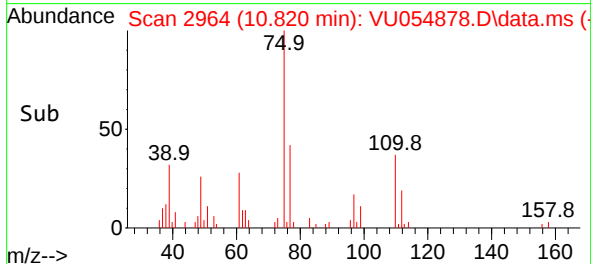
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



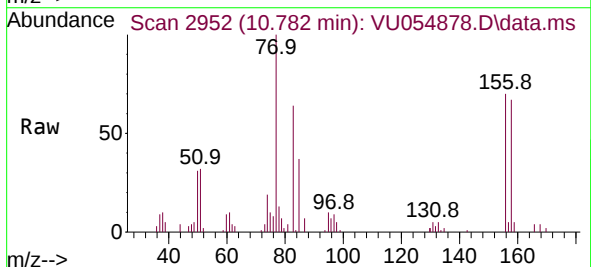
Tgt Ion: 75 Resp: 8589
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 39.4 0.0 80.8
97 20.4 0.0 43.4

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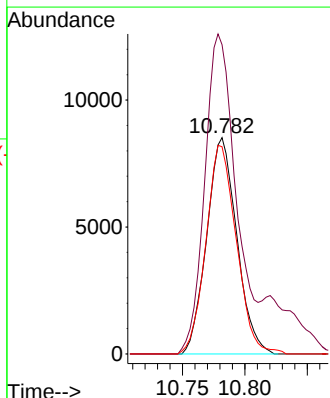
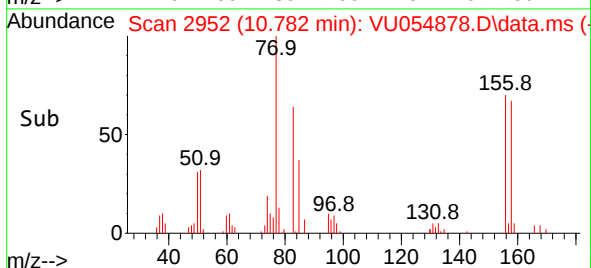
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

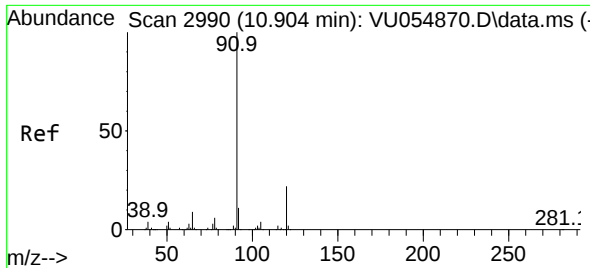


#72
Bromobenzene
Concen: 1.846 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06



Tgt Ion:156 Resp: 14323
Ion Ratio Lower Upper
156 100
77 153.2 0.0 293.2
158 97.6 0.0 189.8





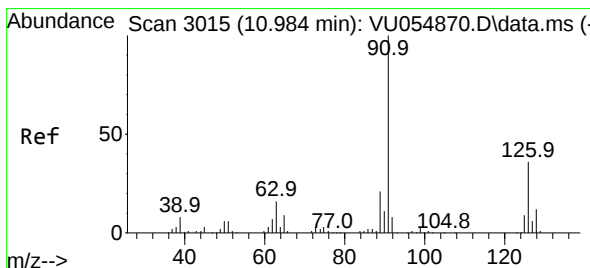
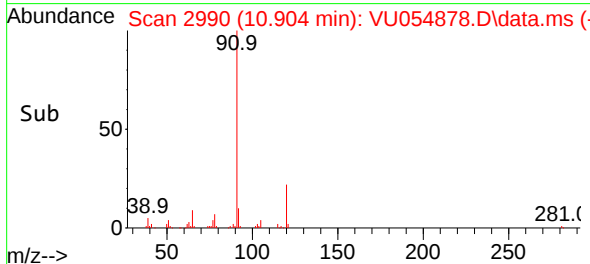
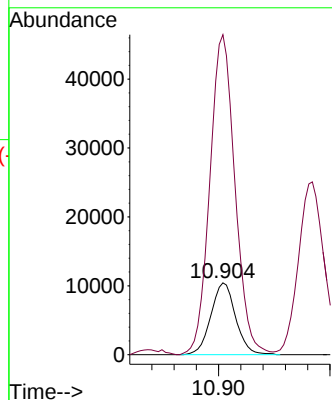
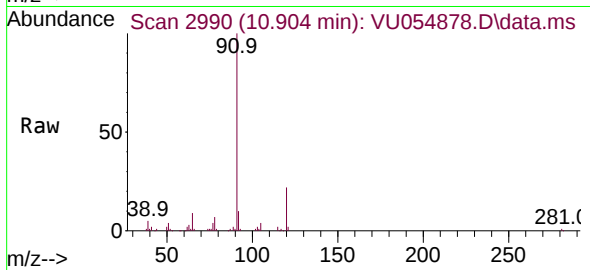
#73
n-propylbenzene
Concen: 1.724 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion:120 Resp: 1608
Ion Ratio Lower Upper
120 100
91 452.6 361.8 542.6

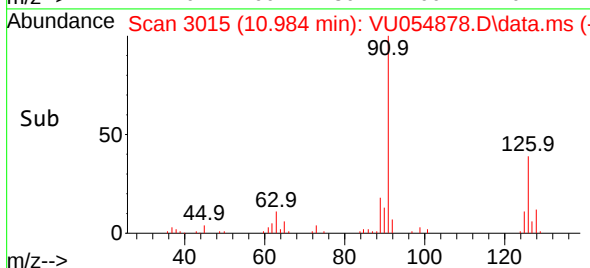
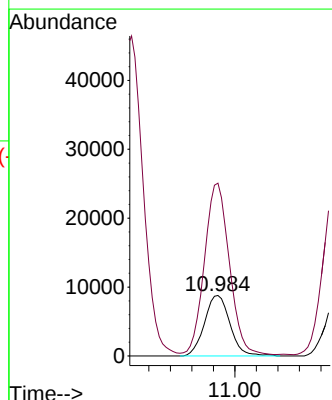
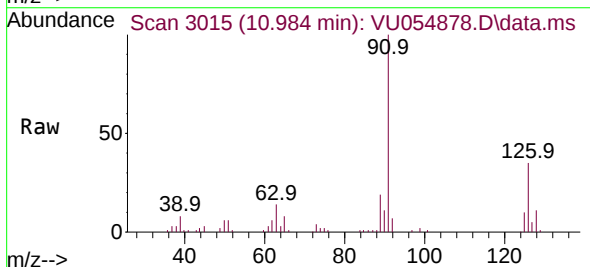
Manual Integrations
APPROVED

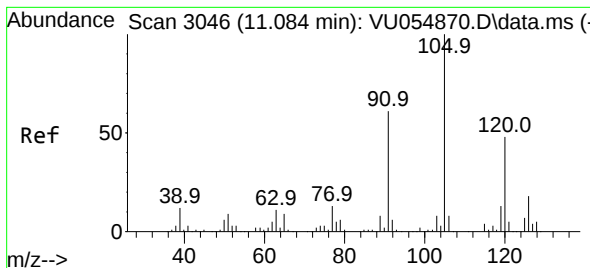
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#74
2-Chlorotoluene
Concen: 1.785 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Tgt Ion:126 Resp: 14414
Ion Ratio Lower Upper
126 100
91 277.9 0.0 561.4





#75

1,3,5-Trimethylbenzene

Concen: 1.742 ug/l

RT: 11.087 min Scan# 3046

Delta R.T. 0.003 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBS01

Tgt Ion:105 Resp: 4916

Ion Ratio Lower Upper

105 100

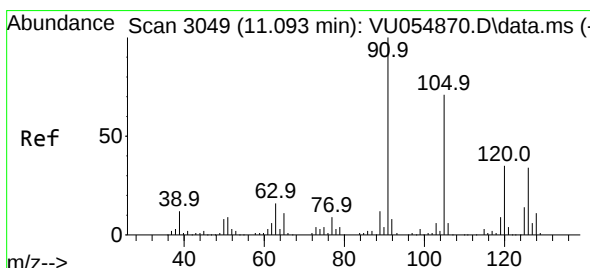
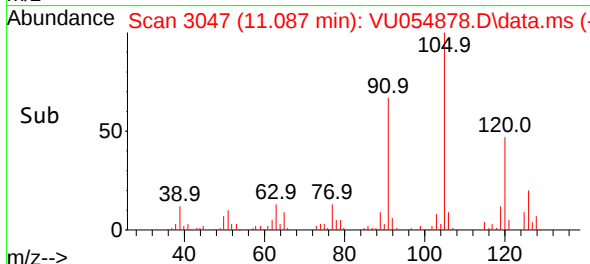
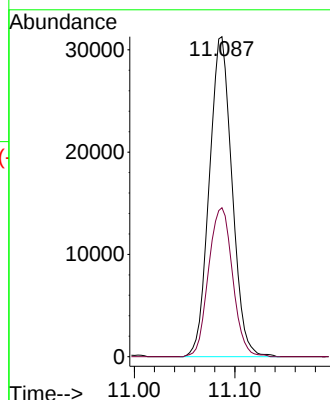
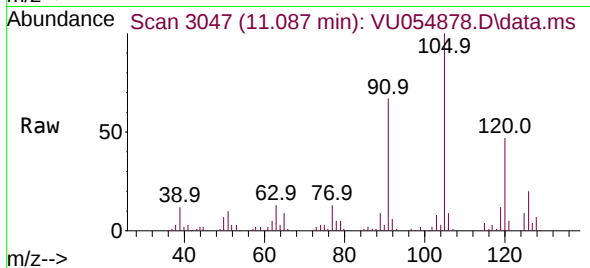
120 49.2 39.0 58.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#76

4-Chlorotoluene

Concen: 1.747 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VU054878.D

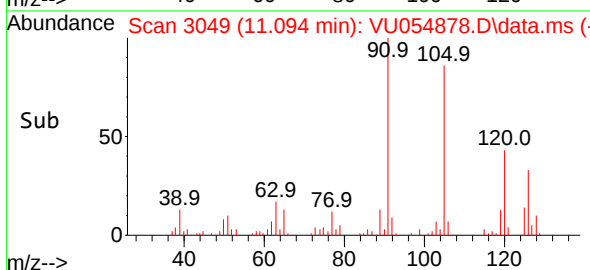
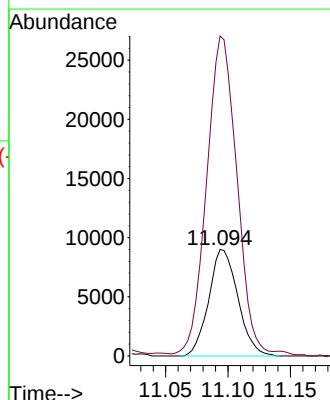
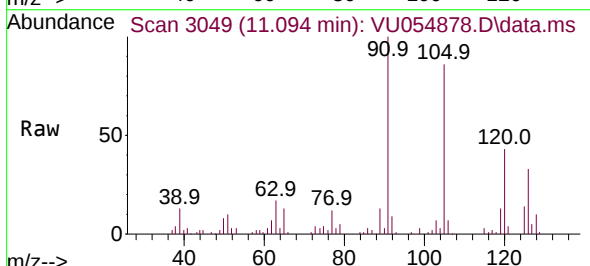
Acq: 26 Jul 2023 16:06

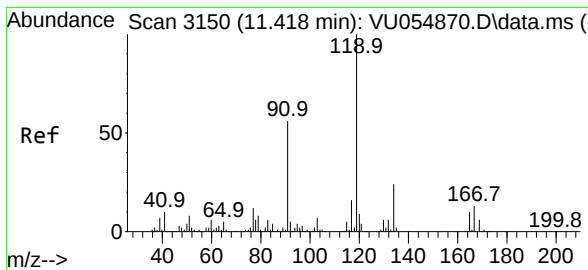
Tgt Ion:126 Resp: 14660

Ion Ratio Lower Upper

126 100

91 314.8 0.0 623.4





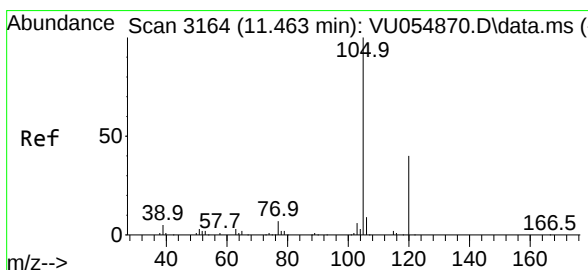
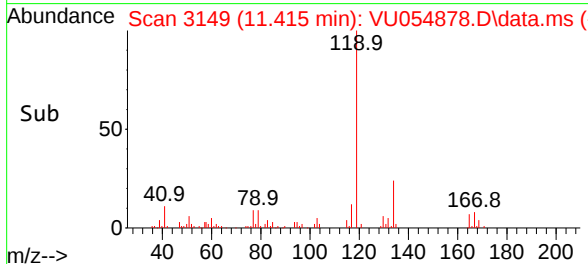
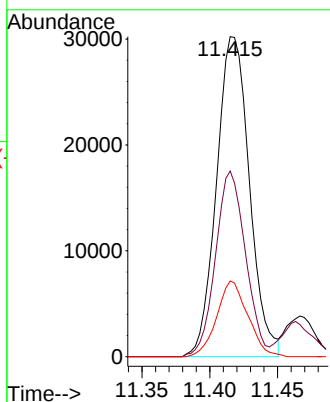
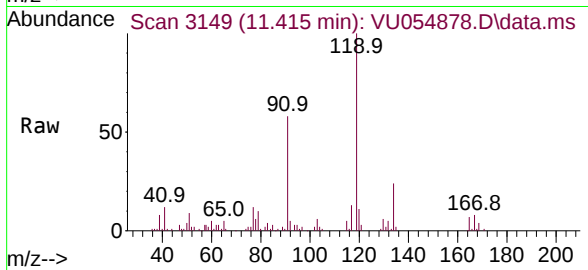
#77
tert-Butylbenzene
Concen: 1.742 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument : MSVOA_U
ClientSampleId : VU0726WBS01

Tgt Ion:119 Resp: 51129
Ion Ratio Lower Upper
119 100
91 52.9 27.7 83.1
134 22.3 18.6 27.8

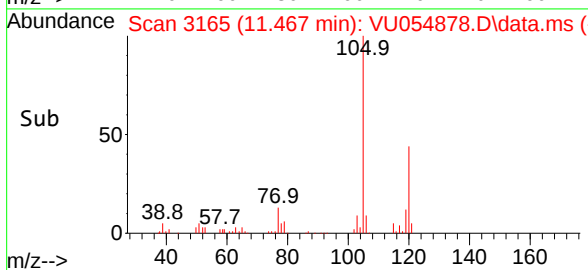
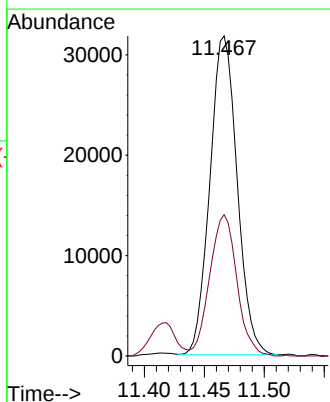
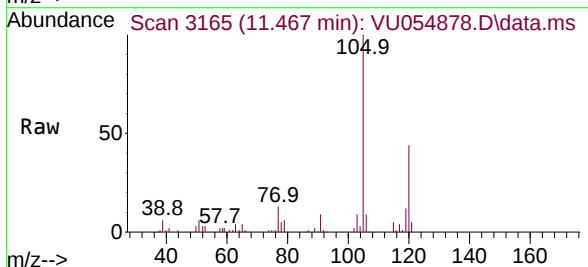
Manual Integrations
APPROVED

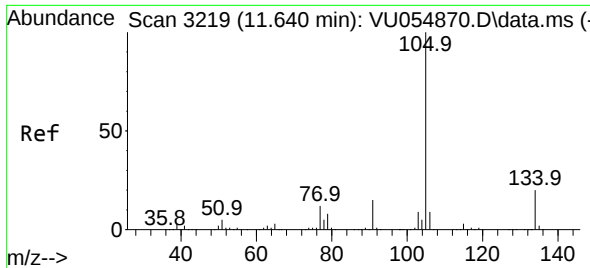
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#78
1,2,4-Trimethylbenzene
Concen: 1.737 ug/l
RT: 11.467 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

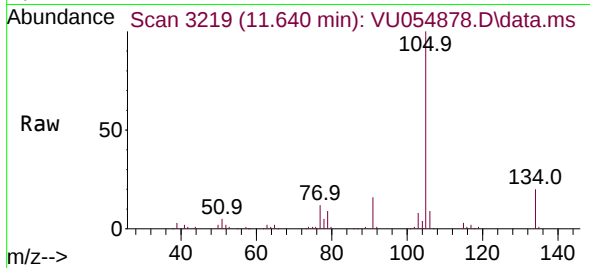
Tgt Ion:105 Resp: 50188
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





#79
 sec-Butylbenzene
 Concen: 1.710 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU054878.D
 Acq: 26 Jul 2023 16:06

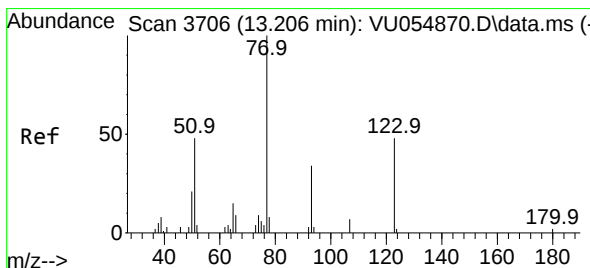
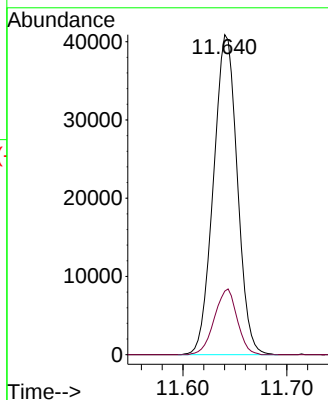
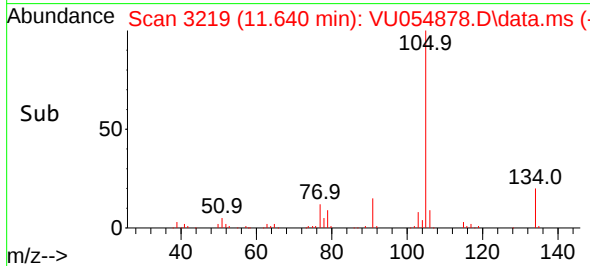
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0726WBS01



Tgt Ion:105 Resp: 65240
 Ion Ratio Lower Upper
 105 100
 134 19.6 15.7 23.5

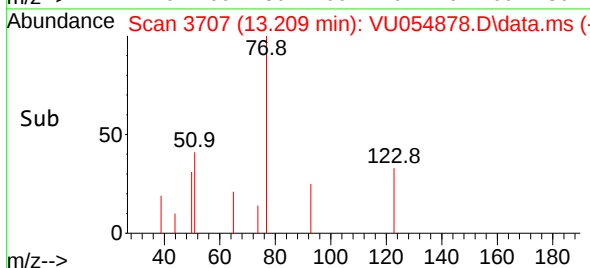
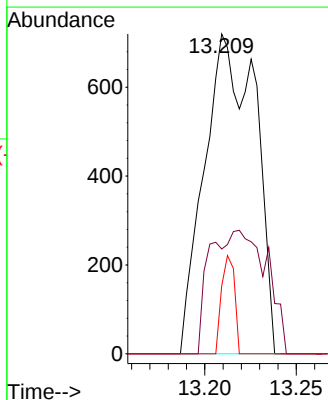
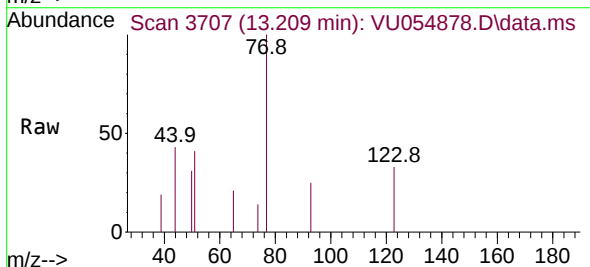
Manual Integrations
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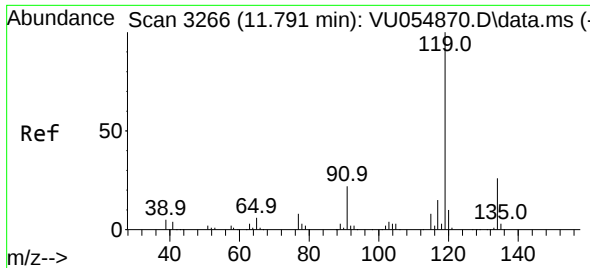
Reviewed By :Semsettin Yesilyurt 07/31/2023
 Supervised By :Mahesh Dadoda 07/31/2023



#80
 Nitrobenzene
 Concen: 7.824 ug/l m
 RT: 13.209 min Scan# 3707
 Delta R.T. 0.003 min
 Lab File: VU054878.D
 Acq: 26 Jul 2023 16:06

Tgt Ion: 77 Resp: 1395
 Ion Ratio Lower Upper
 77 100
 123 12.7 20.2 71.8#
 65 7.8 11.7 14.9#





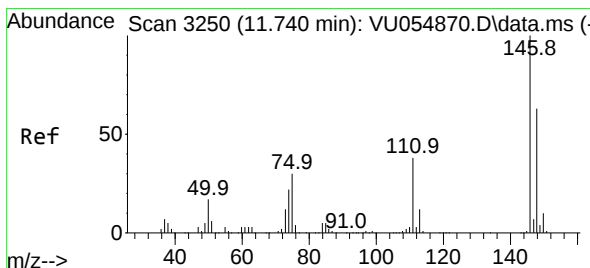
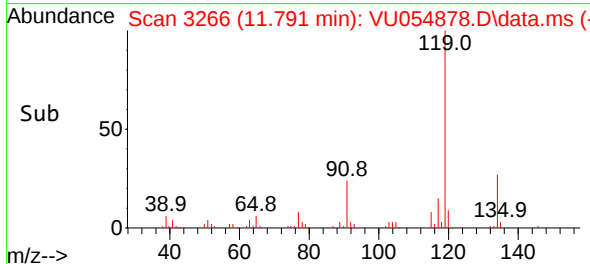
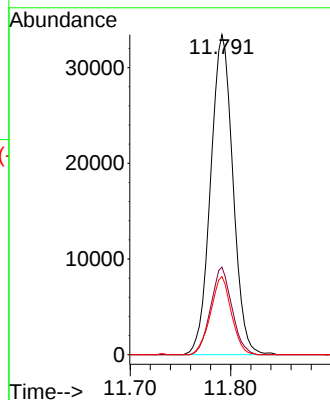
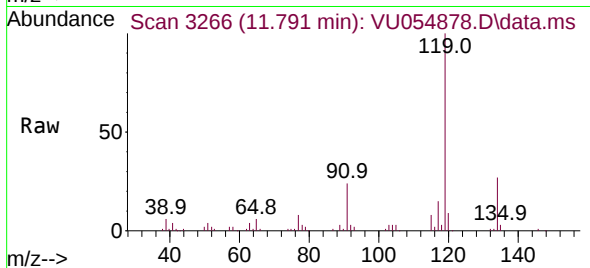
#81
p-Isopropyltoluene
Concen: 1.711 ug/l
RT: 11.791 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01

Tgt Ion:119 Resp: 51530
Ion Ratio Lower Upper
119 100
134 26.0 20.6 31.0
91 22.8 18.2 27.4

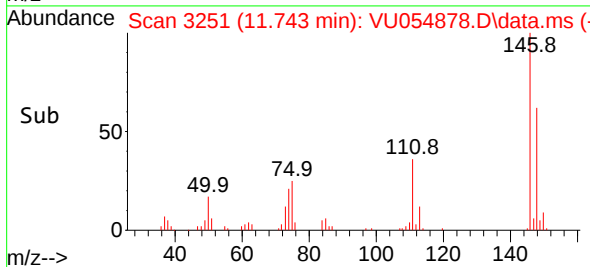
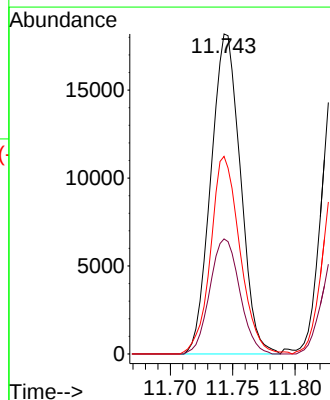
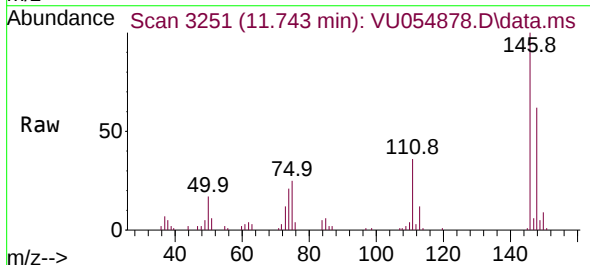
Manual Integrations
APPROVED

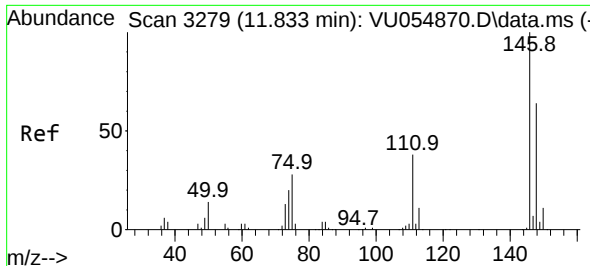
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#82
1,3-Dichlorobenzene
Concen: 1.817 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

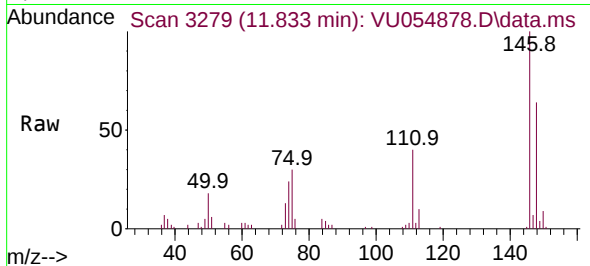
Tgt Ion:146 Resp: 30018
Ion Ratio Lower Upper
146 100
111 36.3 30.5 45.7
148 61.2 51.0 76.6





#83
1,4-Dichlorobenzene
Concen: 1.818 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

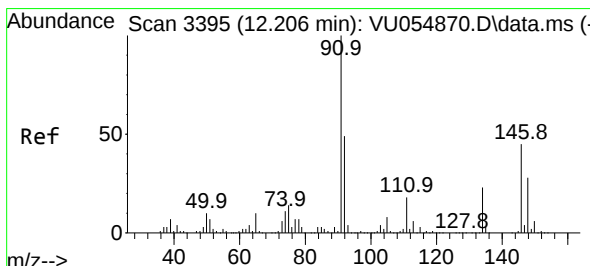
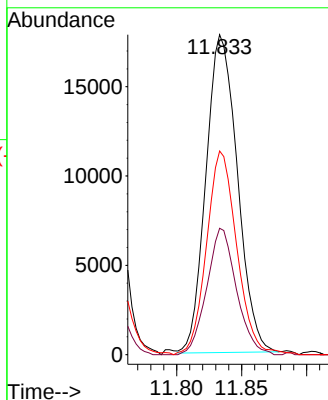
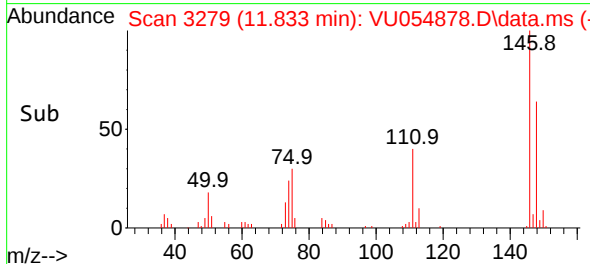
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



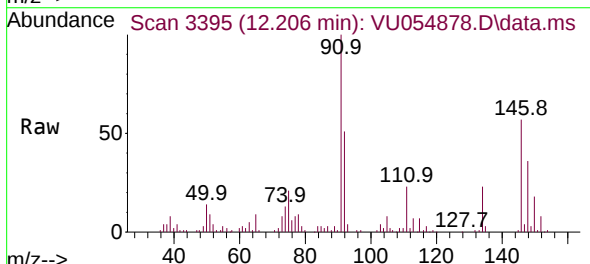
Tgt Ion:146 Resp: 2993
Ion Ratio Lower Upper
146 100
111 37.5 29.5 44.3
148 61.7 51.2 76.8

Manual Integrations
APPROVED

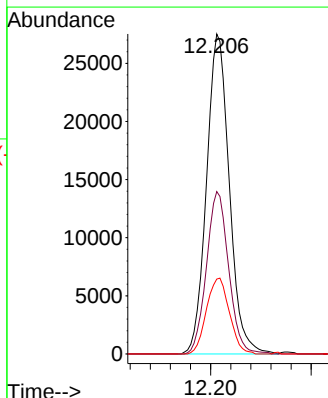
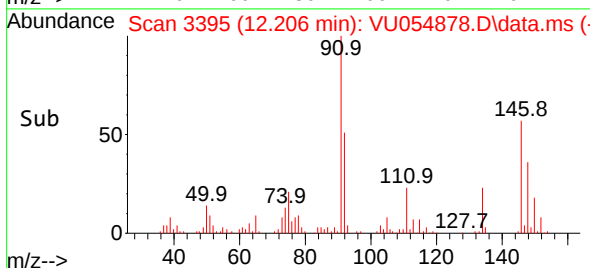
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

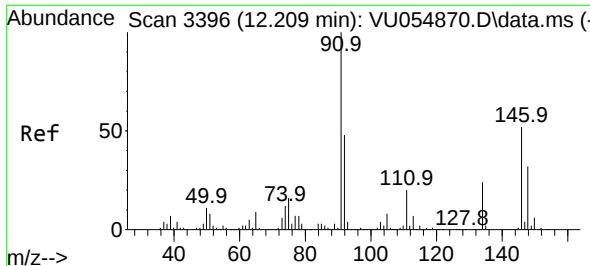


#84
n-Butylbenzene
Concen: 1.600 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06



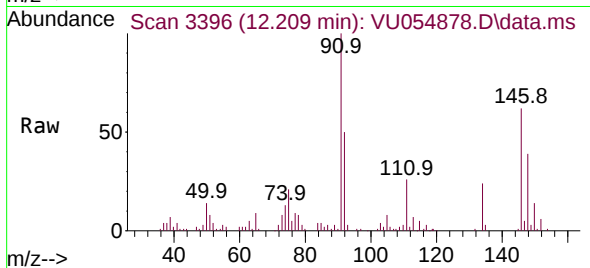
Tgt Ion: 91 Resp: 43270
Ion Ratio Lower Upper
91 100
92 49.4 39.8 59.8
134 23.8 20.2 30.4





#85
1,2-Dichlorobenzene
Concen: 1.784 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

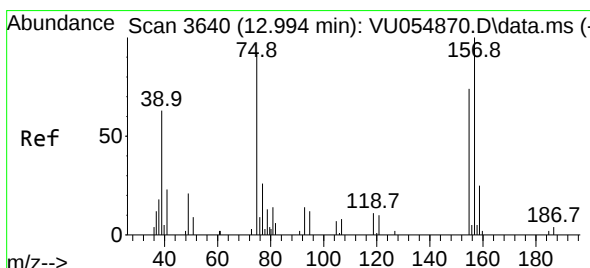
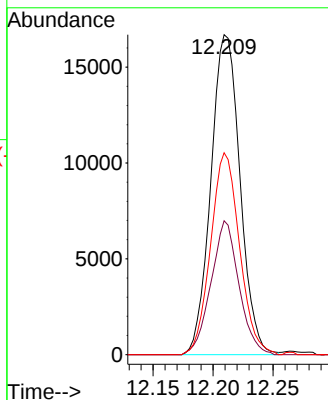
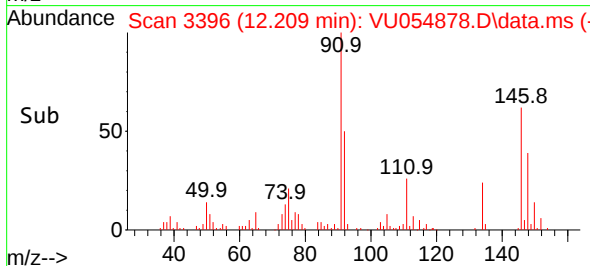
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



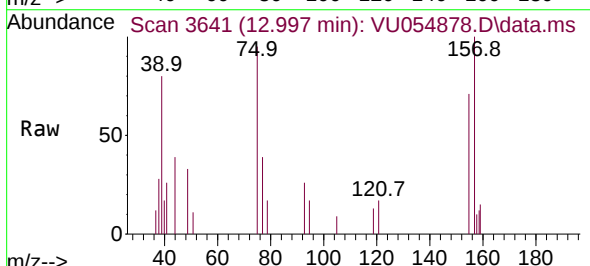
Tgt Ion:146 Resp: 28254
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.4
148 62.6 31.8 95.3

Manual Integrations
APPROVED

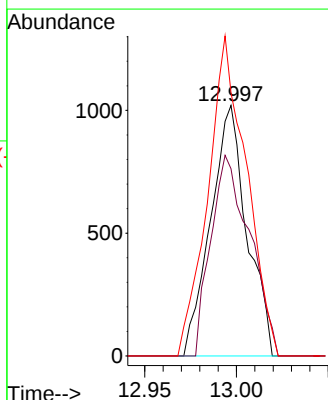
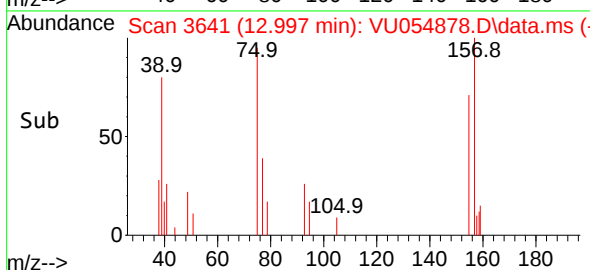
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

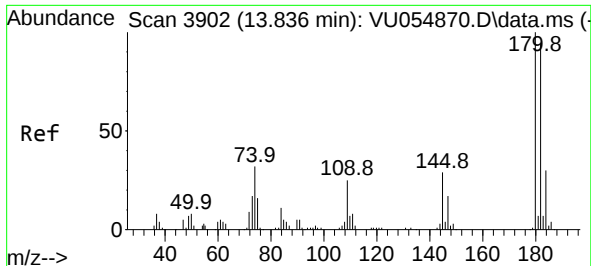


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.554 ug/l
RT: 12.997 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06



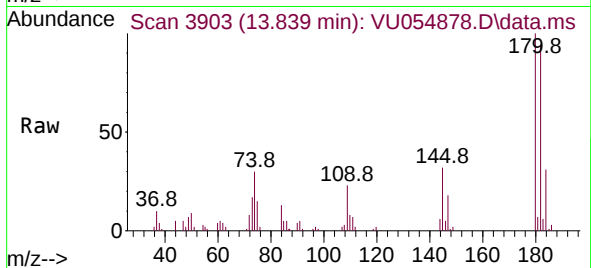
Tgt Ion: 75 Resp: 1402
Ion Ratio Lower Upper
75 100
155 86.0 74.8 112.2
157 135.7 97.4 146.0





#87
1,2,4-Trichlorobenzene
Concen: 1.671 ug/l
RT: 13.839 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06

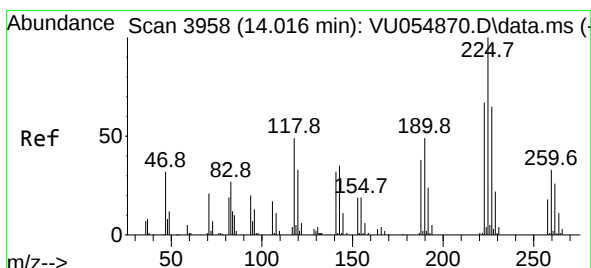
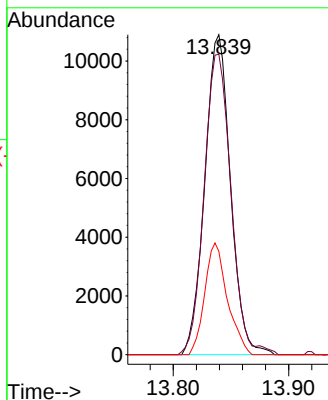
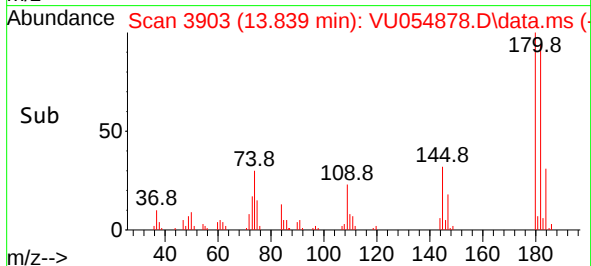
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBS01



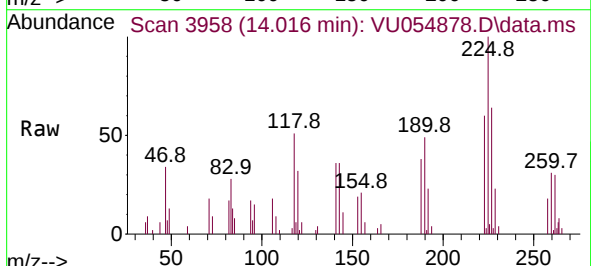
Tgt Ion:180 Resp: 16870
Ion Ratio Lower Upper
180 100
182 98.2 77.0 115.6
145 30.8 23.4 35.0

Manual Integrations
APPROVED

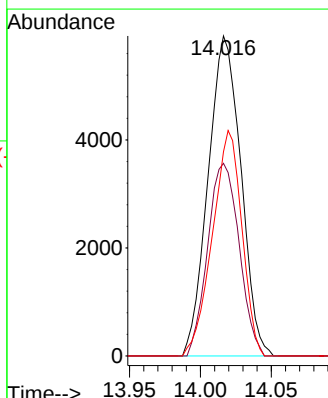
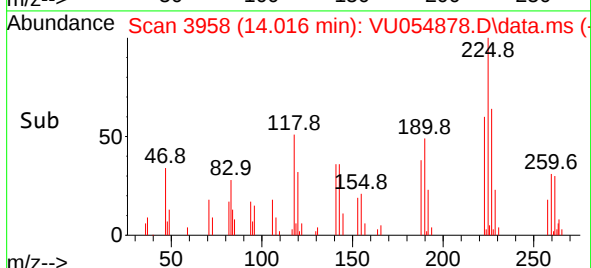
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

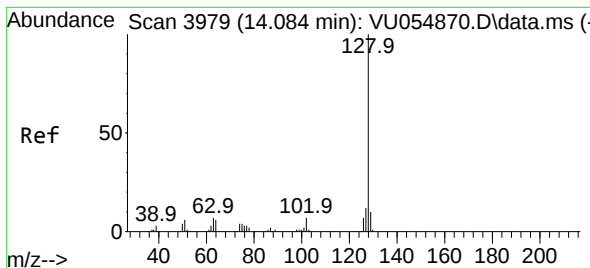


#88
Hexachlorobutadiene
Concen: 1.768 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054878.D
Acq: 26 Jul 2023 16:06



Tgt Ion:225 Resp: 9527
Ion Ratio Lower Upper
225 100
223 57.8 50.6 76.0
227 63.3 50.7 76.1





#89

Naphthalene

Concen: 1.711 ug/l

RT: 14.087 min Scan# 3979

Delta R.T. 0.003 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

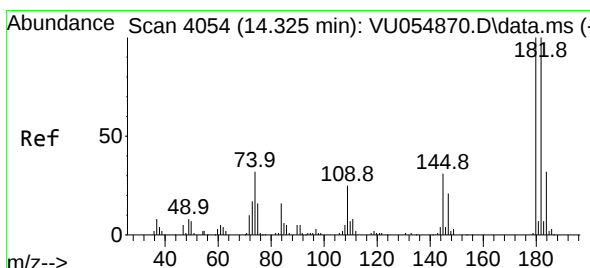
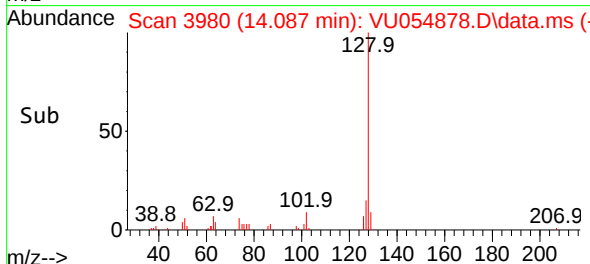
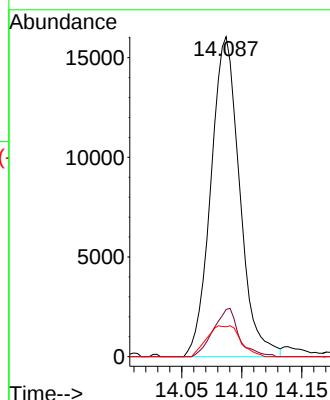
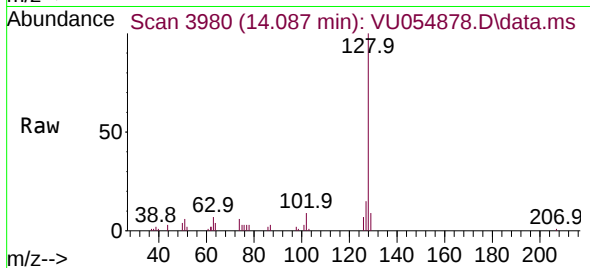
VU0726WBS01

Tgt Ion:	128	Resp:	2676
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.2	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: 1.630 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.003 min

Lab File: VU054878.D

Acq: 26 Jul 2023 16:06

Tgt Ion:	180	Resp:	14606
Ion Ratio	Lower	Upper	
180	100		
182	93.4	76.0	114.0
145	32.5	24.3	36.5

