

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072623\
 Data File : VU054879.D
 Acq On : 26 Jul 2023 16:30
 Operator : MD/SY
 Sample : VU0726WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0726WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jul 28 03:21:56 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	28380	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	8266	0.961	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	9786	1.006	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.384	85	9807	1.815	ug/l	96
3) Chloromethane	1.519	50	10722	1.766	ug/l	95
4) Vinyl Chloride	1.599	62	14745	1.819	ug/l	100
5) Bromomethane	1.853	94	11640	1.810	ug/l	99
6) Chloroethane	1.930	64	12855	1.534	ug/l	98
7) Trichlorofluoromethane	2.133	101	29997	1.575	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	9832	1.593	ug/l	98
9) 1,1-Dichloroethene	2.576	96	7919	1.616	ug/l	99
10) Iodomethane	2.718	142	11981	1.566	ug/l	98
11) Allyl Chloride	2.920	41	10149	1.733	ug/l	95
12) Acrylonitrile	3.335	53	4370m	3.554	ug/l	
13) Acetone	2.654	43	12238m	9.522	ug/l	
14) Carbon Disulfide	2.789	76	14103	1.661	ug/l	96
15) Methylene Chloride	3.039	84	12886	2.020	ug/l	95
16) trans-1,2-Dichloroethene	3.351	96	9343	1.752	ug/l	83
17) 1,1-Dichloroethane	3.866	63	20138	1.688	ug/l	95
18) 2-Butanone	4.724	43	15775m	9.730	ug/l	
19) Cyclohexane	5.380	56	13126m	1.955	ug/l	
20) Methylcyclohexane	6.756	83	14999	1.671	ug/l	97
21) 2,2-Dichloropropane	4.660	77	18825	1.702	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	12330	1.739	ug/l	95
23) Diethyl Ether	2.374	59	12831	1.775	ug/l	94
24) tert-Butyl Alcohol	3.239	59	12475m	18.550	ug/l	
25) Methyl tert-Butyl Ether	3.361	73	28583	1.885	ug/l	99
26) Bromochloromethane	4.969	128	5378	1.850	ug/l	90
27) Chloroform	5.084	83	22963	1.792	ug/l	90
28) 1,1,1-Trichloroethane	5.313	97	19439	1.757	ug/l	95
29) 1,1-Dichloropropene	5.518	75	14093	1.726	ug/l	96
30) Carbon Tetrachloride	5.522	117	14957	1.619	ug/l	92
31) Isopropyl Ether	3.988	45	30452	1.729	ug/l	94
32) Ethyl-t-butyl ether	4.496	59	32817	1.810	ug/l	98
33) Tert-Amyl methyl ether	5.933	73	29622	1.728	ug/l	98
34) Propionitrile	4.801	54	4302m	9.624	ug/l	
35) Benzene	5.772	78	44204	1.729	ug/l	98
36) 1,2-Dichloroethane	5.792	62	13189	1.814	ug/l	96
37) Trichloroethene	6.541	130	12033	1.750	ug/l	99
38) 1,2-Dichloropropane	6.785	63	12922	1.788	ug/l	92
39) Methacrylonitrile	4.978	41	3962	2.211	ug/l #	68
40) Methyl acrylate	4.859	55	5336m	1.873	ug/l	
41) Tetrahydrofuran	5.068	42	3709	3.620	ug/l #	78
42) 1-Chlorobutane	5.454	56	18479	1.729	ug/l	98
43) Dibromomethane	6.920	93	6263	1.845	ug/l	96
44) Bromodichloromethane	7.104	83	16731	1.769	ug/l #	93

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Instrument :
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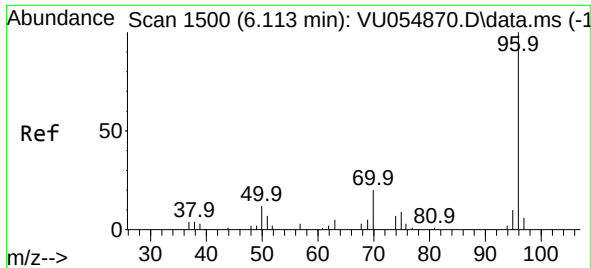
Manual Integrations
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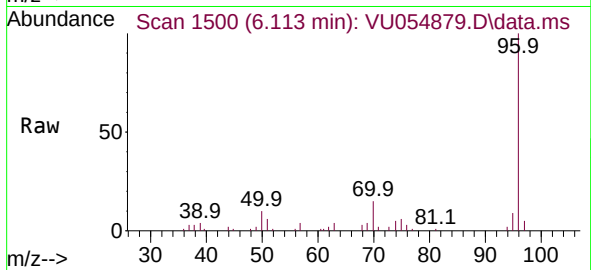
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	37952	9.583	ug/l	97
46) t-1,4-Dichloro-2-butene	10.830	75	5809m	3.646	ug/l	
47) Methyl methacrylate	6.965	69	12351	3.980	ug/l	97
48) Ethyl methacrylate	8.332	69	12480	1.989	ug/l	99
49) Toluene	7.968	92	27896	1.713	ug/l	97
50) t-1,3-Dichloropropene	8.210	75	14586	1.737	ug/l	97
51) cis-1,3-Dichloropropene	7.605	75	17475	1.693	ug/l	95
52) 1,1,2-Trichloroethane	8.399	97	10332	1.920	ug/l #	75
53) 1,3-Dichloropropane	8.573	76	16597	1.907	ug/l	98
54) 2-Hexanone	8.682	43	26592	9.450	ug/l	96
55) Dibromochloromethane	8.808	129	10914	1.770	ug/l	100
56) 1,2-Dibromoethane	8.920	107	8754	1.920	ug/l	95
58) Tetrachloroethene	8.550	164	11091	1.848	ug/l	93
59) Chlorobenzene	9.444	112	33791	1.710	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	11480	1.646	ug/l	91
61) Pentachloroethane	11.425	117	8584	1.575	ug/l	97
62) Hexachloroethane	12.473	117	8891	1.586	ug/l	96
63) Ethyl Benzene	9.567	91	56676	1.709	ug/l	97
64) m/p-Xylenes	9.692	106	43976	3.545	ug/l	98
65) o-Xylene	10.097	106	21489	1.686	ug/l	98
66) Styrene	10.113	104	36370	1.785	ug/l	97
67) Bromoform	10.287	173	5945	1.860	ug/l #	94
69) Isopropylbenzene	10.483	105	59221	1.731	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.779	83	12405	1.863	ug/l #	95
71) 1,2,3-Trichloropropane	10.820	75	9232m	1.946	ug/l	
72) Bromobenzene	10.782	156	14409	1.892	ug/l	99
73) n-propylbenzene	10.904	120	15579	1.702	ug/l	98
74) 2-Chlorotoluene	10.984	126	14489	1.828	ug/l	97
75) 1,3,5-Trimethylbenzene	11.084	105	47009	1.697	ug/l	98
76) 4-Chlorotoluene	11.097	126	14695	1.785	ug/l	98
77) tert-Butylbenzene	11.415	119	49741	1.727	ug/l	99
78) 1,2,4-Trimethylbenzene	11.467	105	49292	1.738	ug/l	98
79) sec-Butylbenzene	11.640	105	63562	1.697	ug/l	99
80) Nitrobenzene	13.213	77	1559	8.910	ug/l #	59
81) p-Isopropyltoluene	11.791	119	50537	1.710	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	29823	1.839	ug/l	100
83) 1,4-Dichlorobenzene	11.837	146	28979	1.793	ug/l	100
84) n-Butylbenzene	12.206	91	45510	1.714	ug/l	98
85) 1,2-Dichlorobenzene	12.209	146	26655	1.715	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.997	75	1598	1.805	ug/l	96
87) 1,2,4-Trichlorobenzene	13.836	180	17099	1.725	ug/l	98
88) Hexachlorobutadiene	14.017	225	9093	1.720	ug/l	95
89) Naphthalene	14.084	128	31092	2.025	ug/l	99
90) 1,2,3-Trichlorobenzene	14.328	180	15797	1.796	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

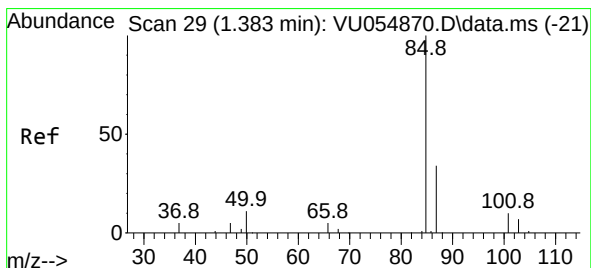
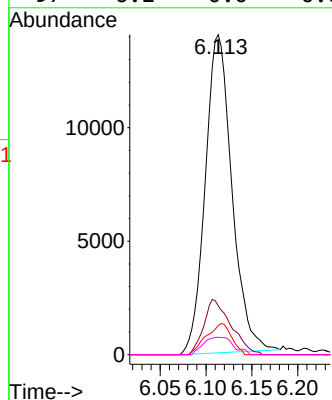
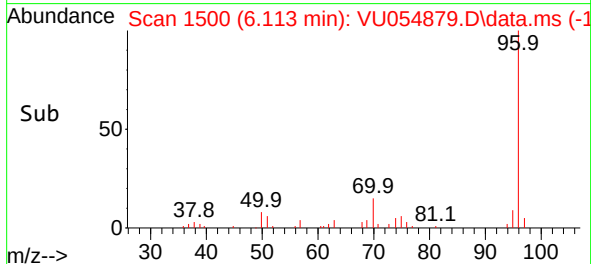
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



Tgt Ion: 96 Resp: 28380
Ion Ratio Lower Upper
96 100
70 17.6 14.0 21.0
95 9.2 8.7 13.1
97 6.2 0.0 0.0#

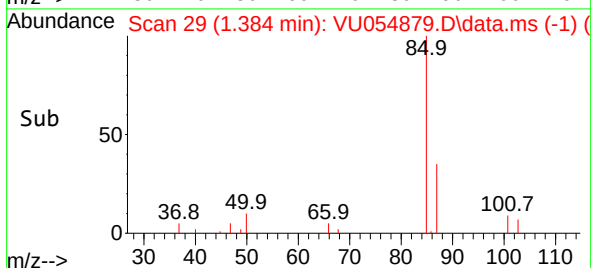
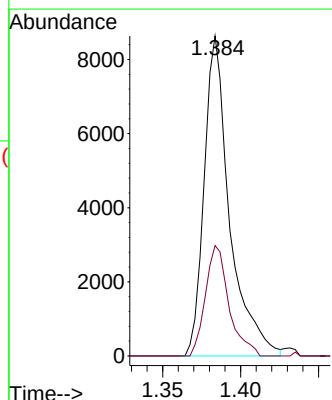
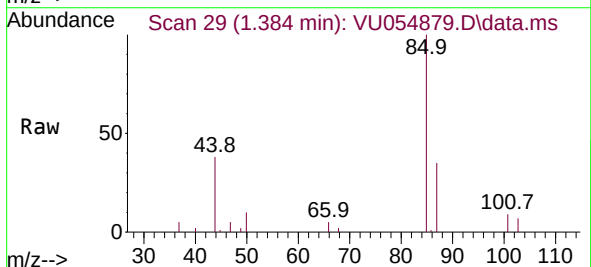
Manual Integrations
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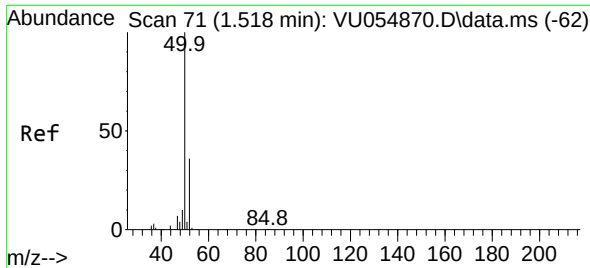
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#2
Dichlorodifluoromethane
Concen: 1.815 ug/l
RT: 1.384 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

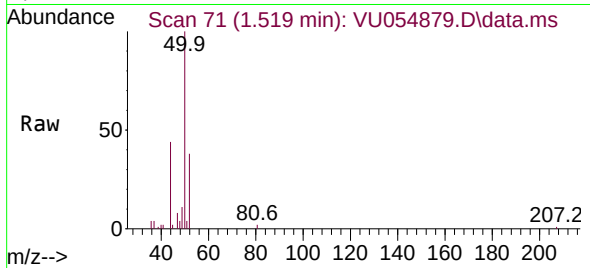
Tgt Ion: 85 Resp: 9807
Ion Ratio Lower Upper
85 100
87 34.5 16.2 48.6





#3
Chloromethane
Concen: 1.766 ug/l
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

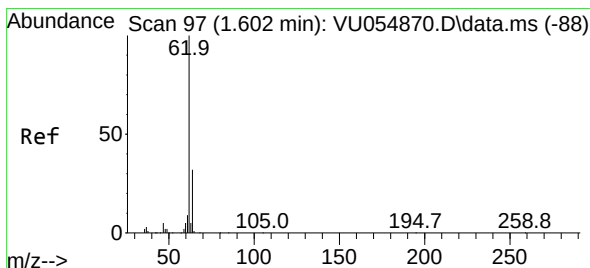
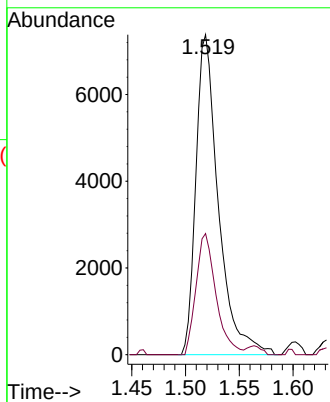
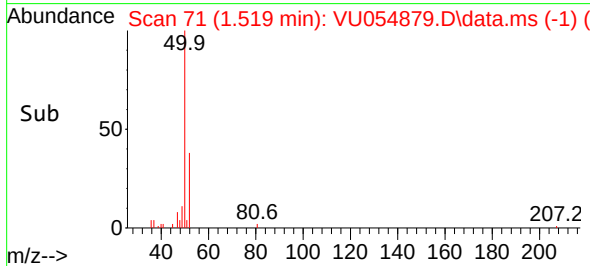
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



Tgt Ion: 50 Resp: 1072
Ion Ratio Lower Upper
50 100
52 37.8 28.2 42.2

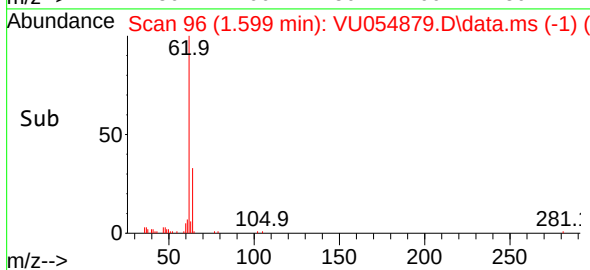
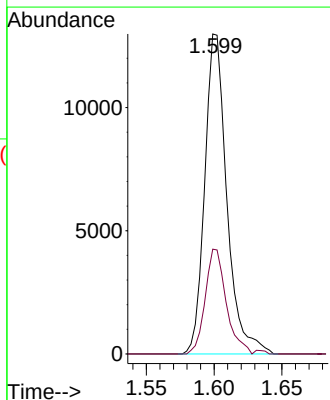
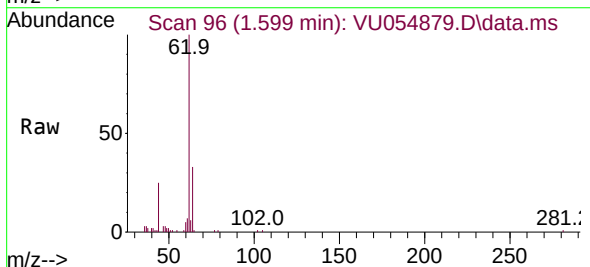
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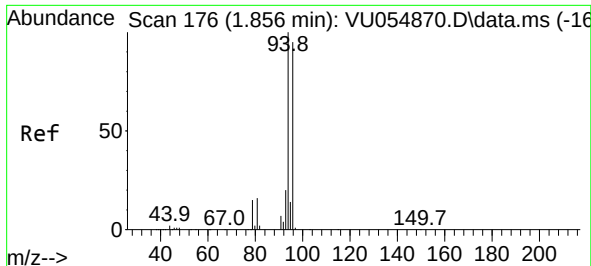
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#4
Vinyl Chloride
Concen: 1.819 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Tgt Ion: 62 Resp: 14745
Ion Ratio Lower Upper
62 100
64 32.7 26.4 39.6





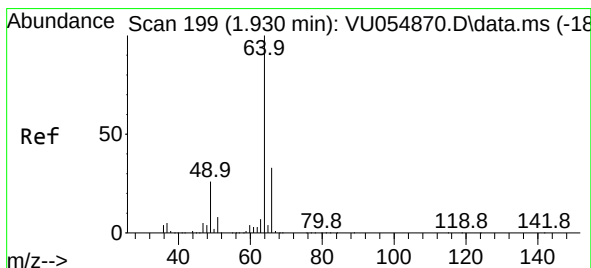
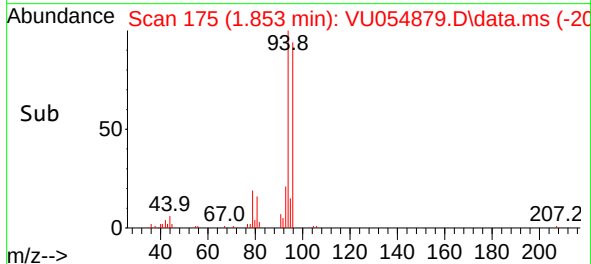
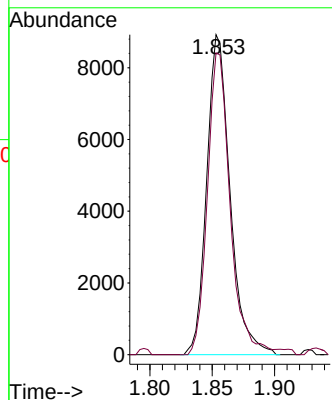
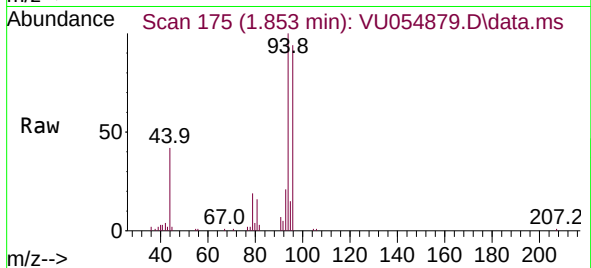
#5
Bromomethane
Concen: 1.810 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
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ClientSampleId :
VU0726WBSD01

Tgt Ion: 94 Resp: 11640
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

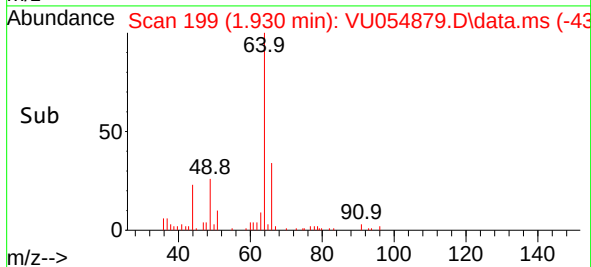
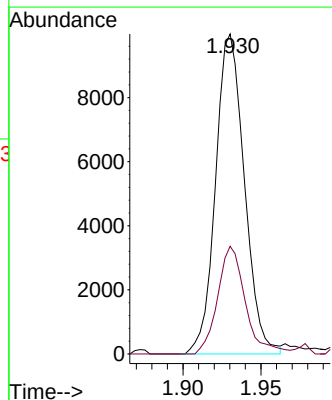
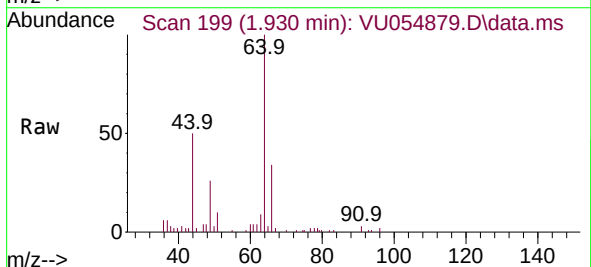
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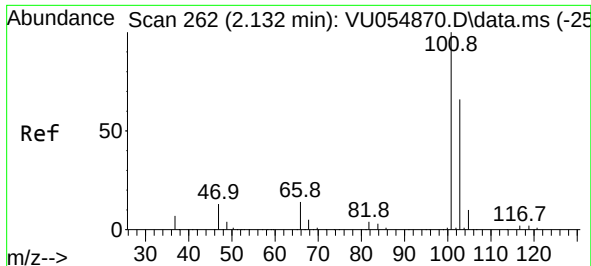
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#6
Chloroethane
Concen: 1.534 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

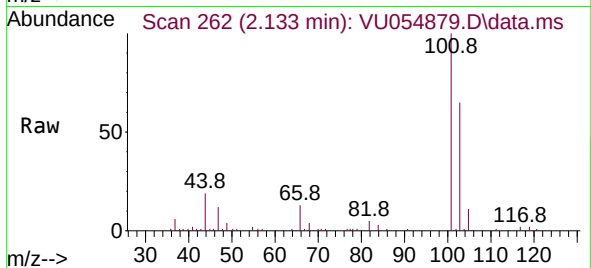
Tgt Ion: 64 Resp: 12855
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 1.575 ug/l
 RT: 2.133 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU054879.D
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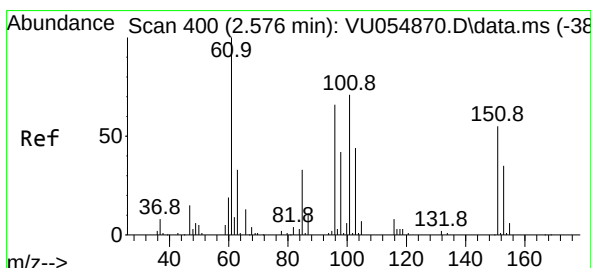
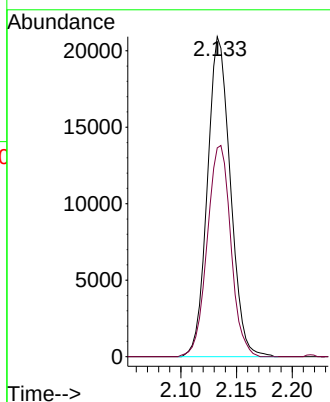
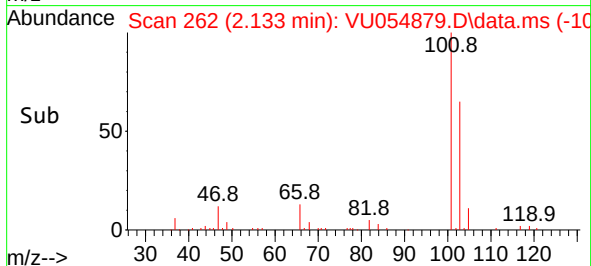
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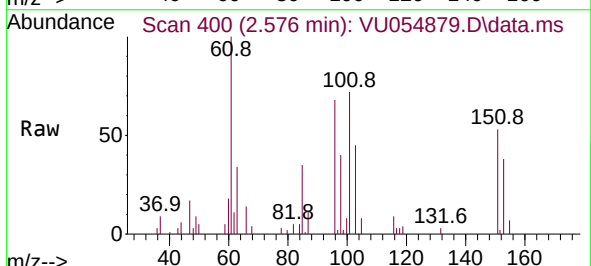
Tgt Ion:101 Resp: 2999
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.9 79.3

Manual Integrations
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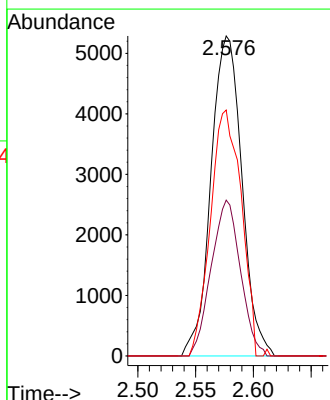
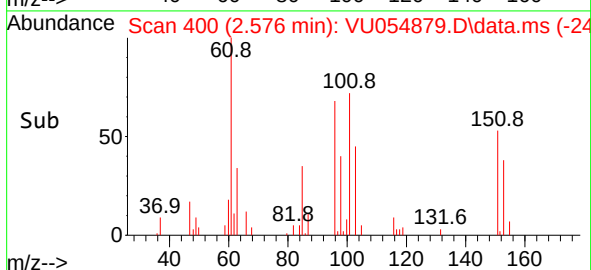
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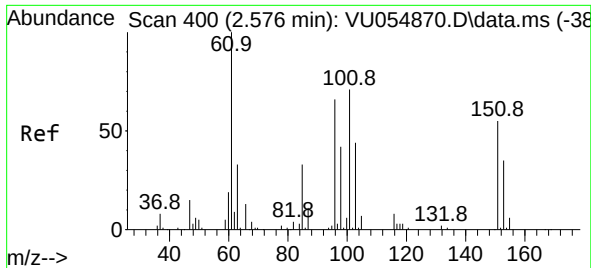


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.593 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU054879.D
 Acq: 26 Jul 2023 16:30



Tgt Ion:101 Resp: 9832
 Ion Ratio Lower Upper
 101 100
 85 46.0 34.8 52.2
 151 76.5 60.5 90.7





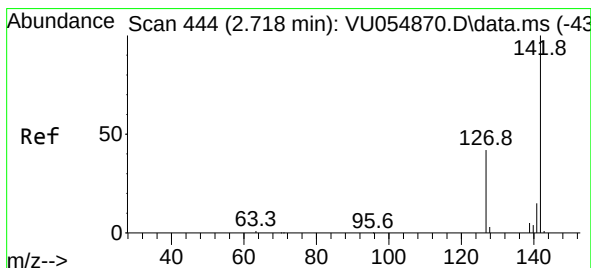
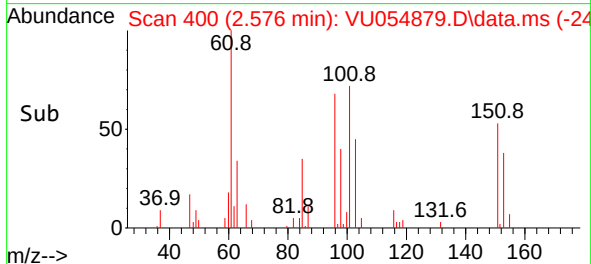
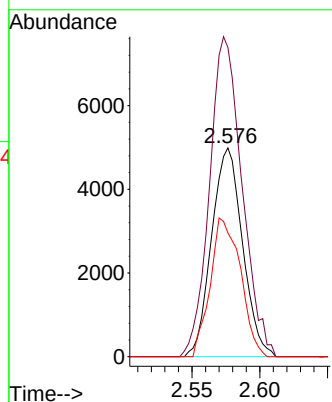
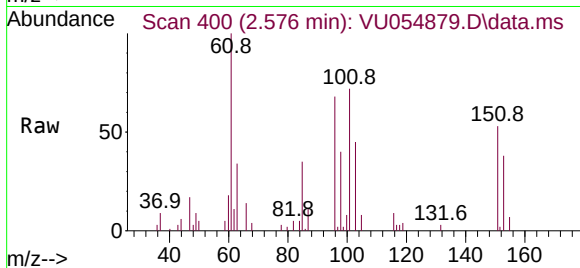
#9
1,1-Dichloroethene
Concen: 1.616 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01

Tgt Ion: 96 Resp: 7919
Ion Ratio Lower Upper
96 100
61 148.1 0.0 440.1
98 61.7 0.0 121.8

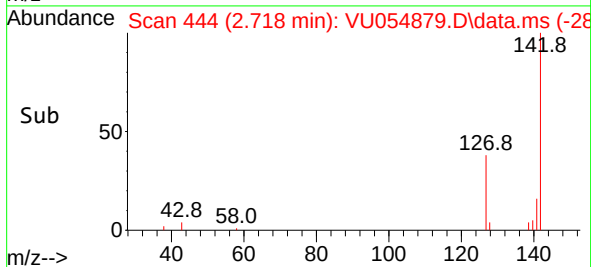
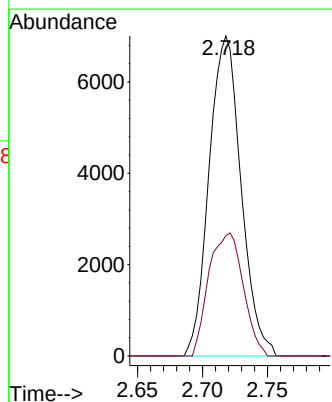
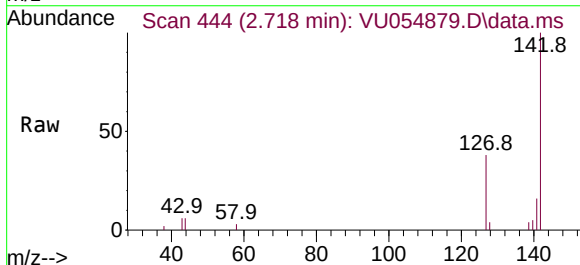
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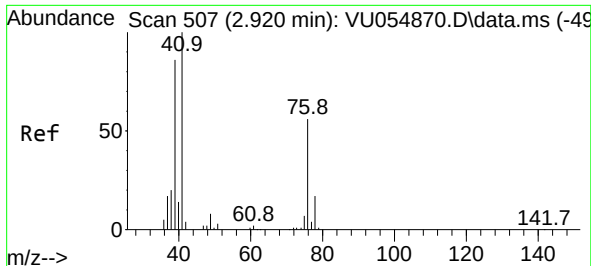
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#10
Iodomethane
Concen: 1.566 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

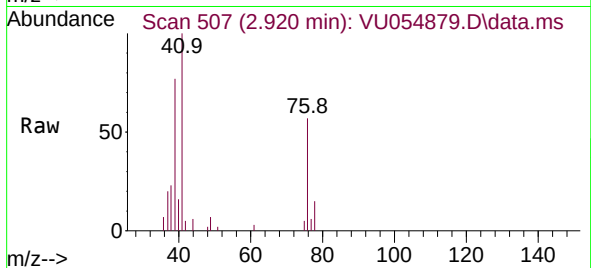
Tgt Ion:142 Resp: 11981
Ion Ratio Lower Upper
142 100
127 41.4 34.3 51.5





#11
 Allyl Chloride
 Concen: 1.733 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU054879.D
 Acq: 26 Jul 2023 16:30

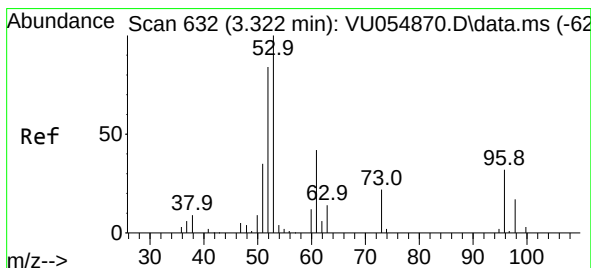
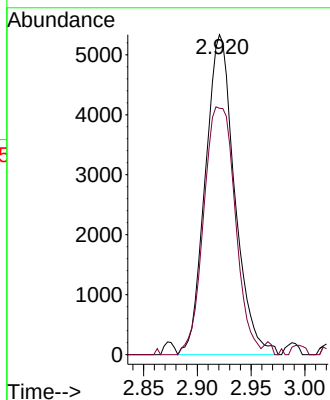
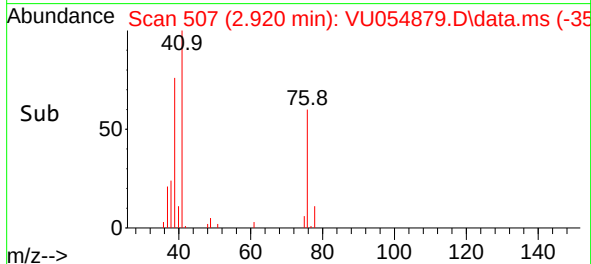
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0726WBSD01



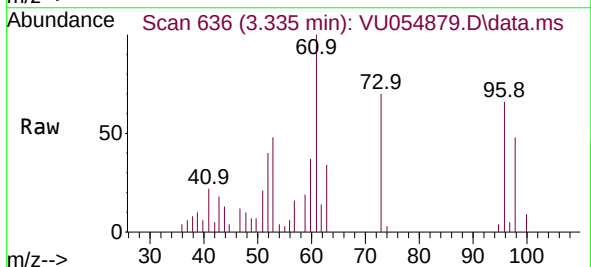
Tgt Ion: 41 Resp: 10149
 Ion Ratio Lower Upper
 41 100
 39 83.1 70.2 105.2

Manual Integrations
 APPROVED

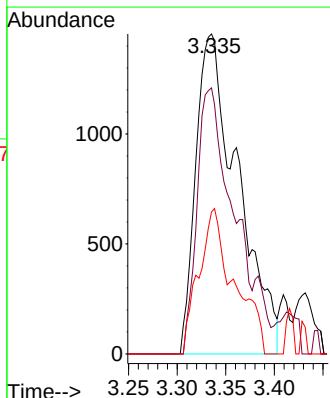
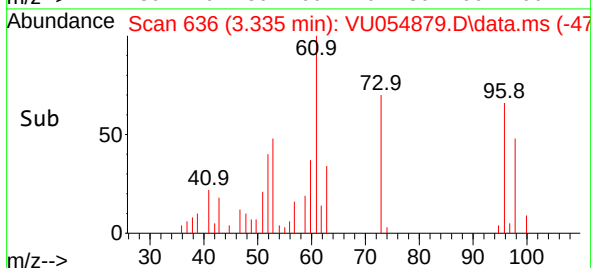
Reviewed By :Semsettin Yesilyurt 07/31/2023
 Supervised By :Mahesh Dadoda 07/31/2023

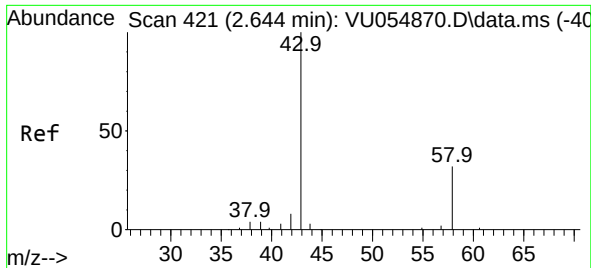


#12
 Acrylonitrile
 Concen: 3.554 ug/l m
 RT: 3.335 min Scan# 636
 Delta R.T. 0.013 min
 Lab File: VU054879.D
 Acq: 26 Jul 2023 16:30



Tgt Ion: 53 Resp: 4370
 Ion Ratio Lower Upper
 53 100
 52 68.9 64.2 96.4
 51 38.2 33.6 50.4





#13

Acetone

Concen: 9.522 ug/l m

RT: 2.654 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBSD01

Tgt Ion: 43 Resp: 12238

Ion Ratio Lower Upper

43 100

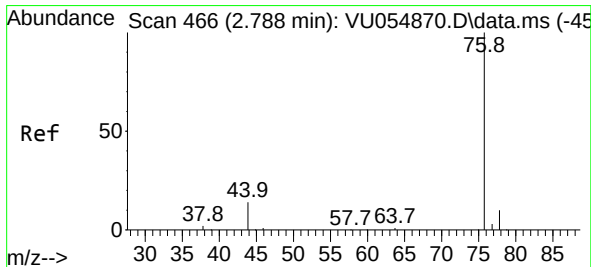
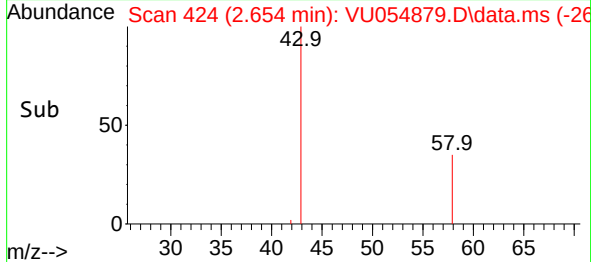
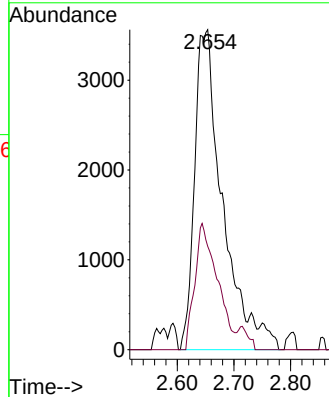
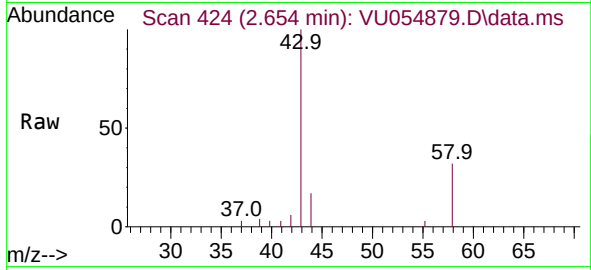
58 32.3 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#14

Carbon Disulfide

Concen: 1.661 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU054879.D

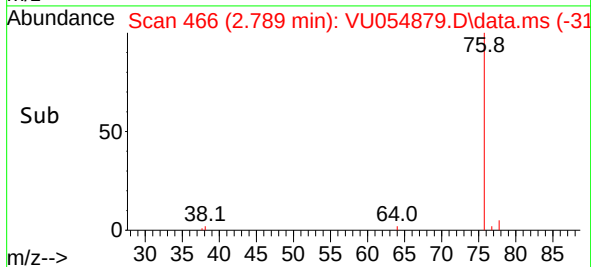
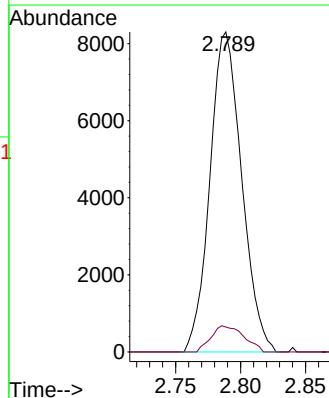
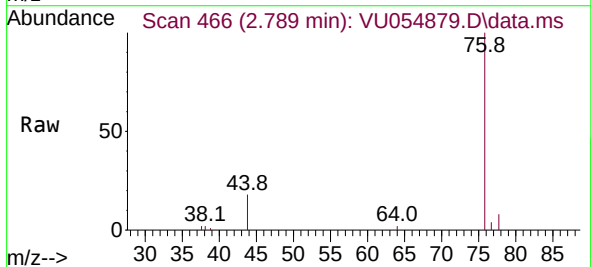
Acq: 26 Jul 2023 16:30

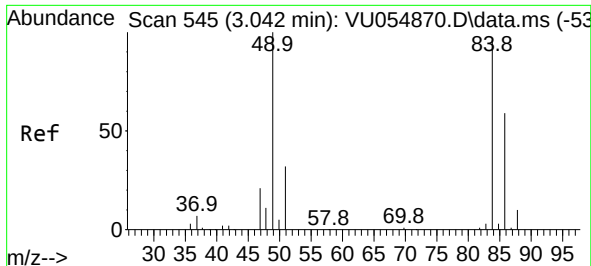
Tgt Ion: 76 Resp: 14103

Ion Ratio Lower Upper

76 100

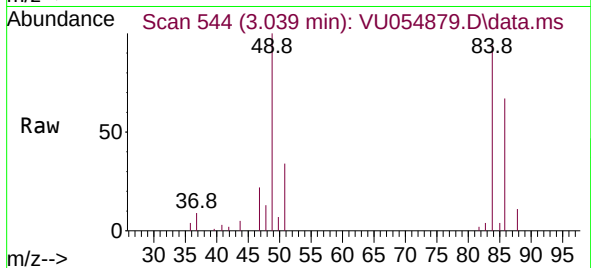
78 7.6 7.1 10.7





#15
Methylene Chloride
Concen: 2.020 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

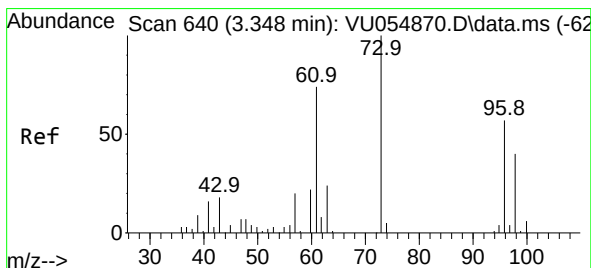
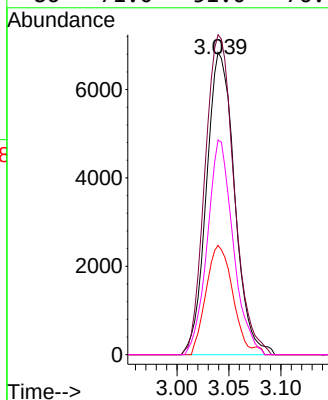
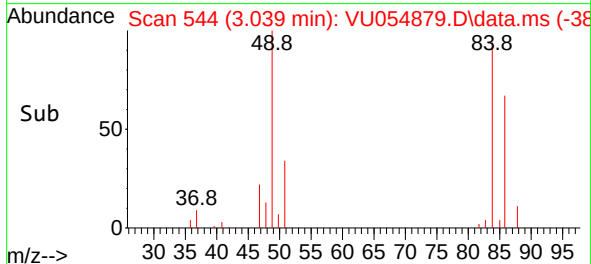
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



Tgt Ion: 84 Resp: 12880
Ion Ratio Lower Upper
84 100
49 105.8 87.8 131.6
51 36.2 0.0 68.2
86 71.0 51.0 76.4

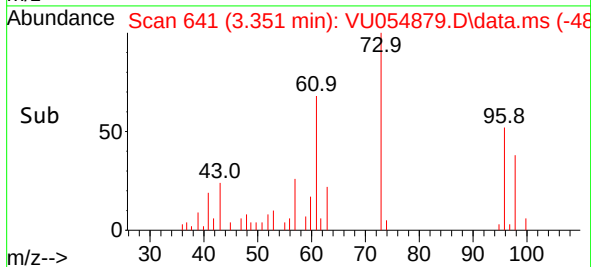
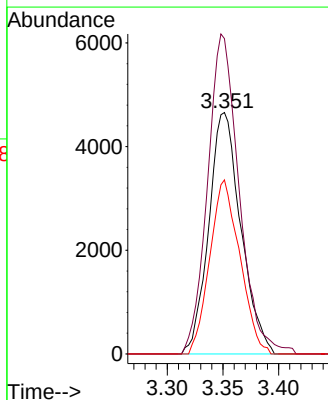
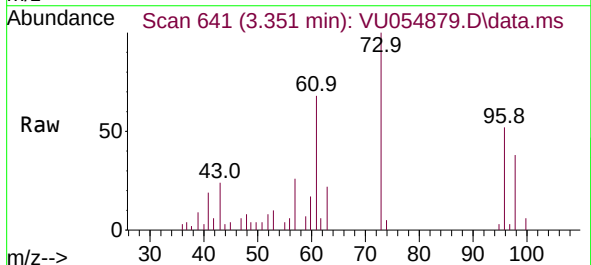
Manual Integrations
APPROVED

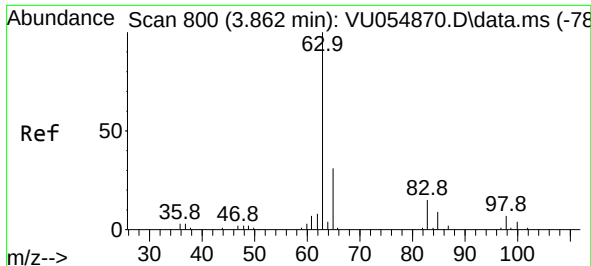
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#16
trans-1,2-Dichloroethene
Concen: 1.752 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Tgt Ion: 96 Resp: 9343
Ion Ratio Lower Upper
96 100
61 142.1 96.4 144.6
98 72.1 49.3 73.9





#17

1,1-Dichloroethane

Concen: 1.688 ug/l

RT: 3.866 min Scan# 800

Delta R.T. 0.004 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

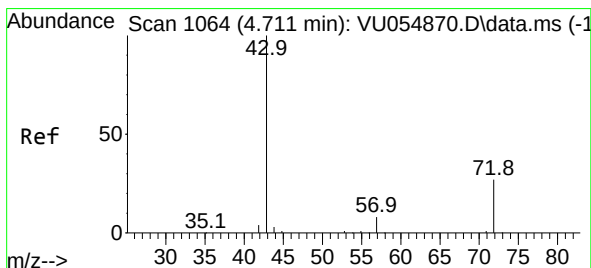
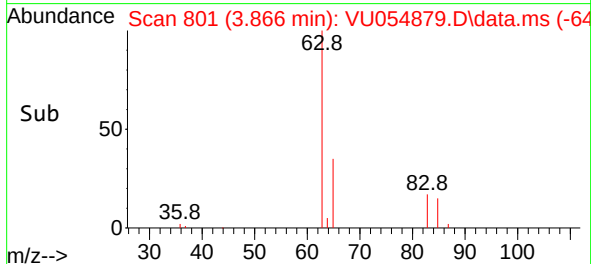
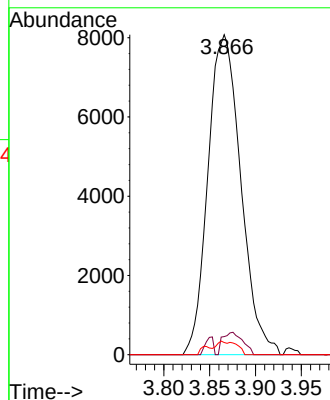
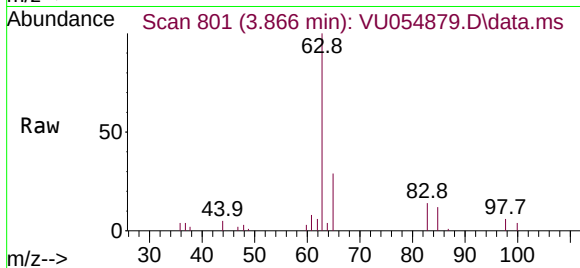
VU0726WBSD01

Tgt Ion:	63	Resp:	2013
Ion Ratio	Lower	Upper	
63	100		
98	5.6	3.6	10.8
100	3.8	2.8	8.4

Manual Integrations

APPROVED

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



#18

2-Butanone

Concen: 9.730 ug/l m

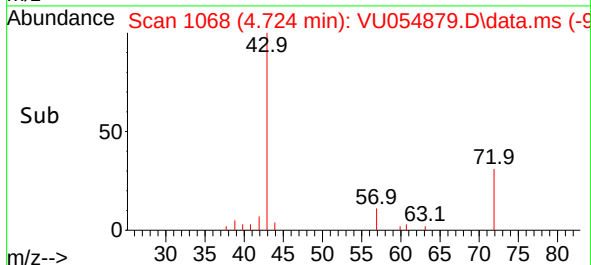
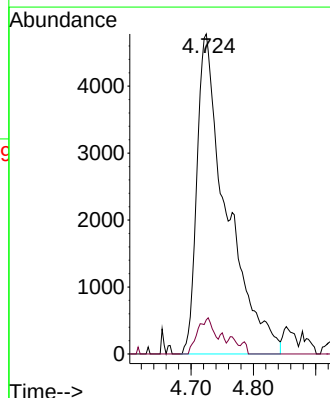
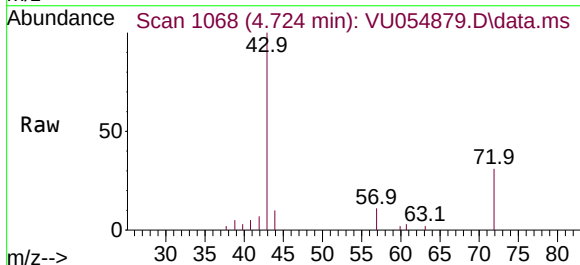
RT: 4.724 min Scan# 1068

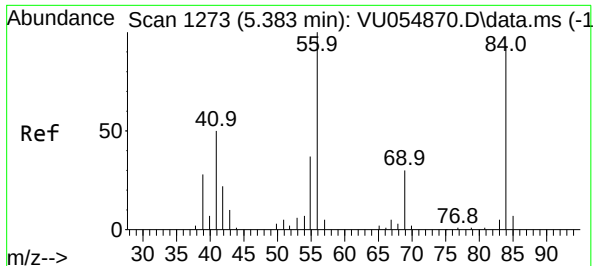
Delta R.T. 0.013 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Tgt Ion:	43	Resp:	15775
Ion Ratio	Lower	Upper	
43	100		
57	10.6	0.0	20.8





#19

Cyclohexane

Concen: 1.955 ug/l m

RT: 5.380 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

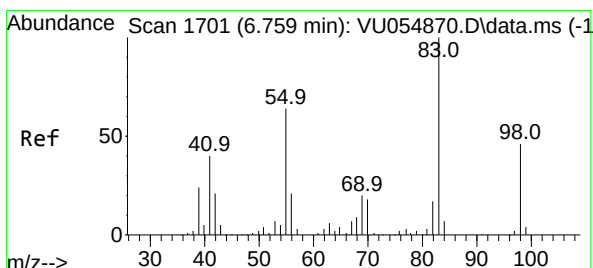
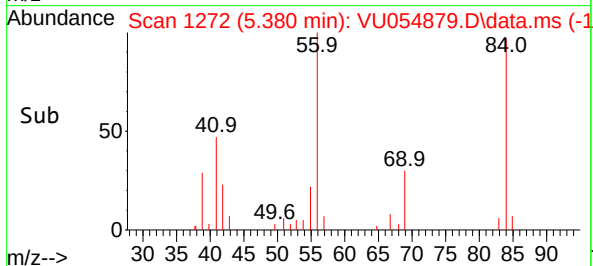
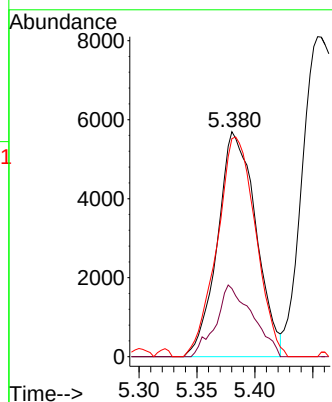
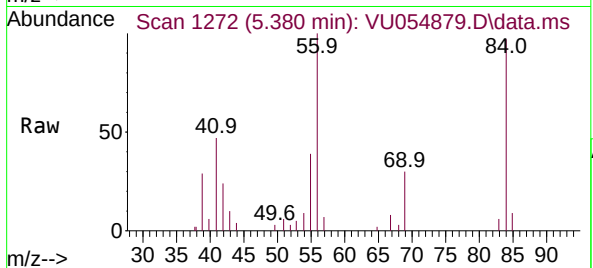
VU0726WBSD01

Tgt Ion:	56	Resp:	13120
Ion Ratio	Lower	Upper	
56	100		
69	30.2	24.7	37.1
84	98.0	76.5	114.7

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 1.671 ug/l

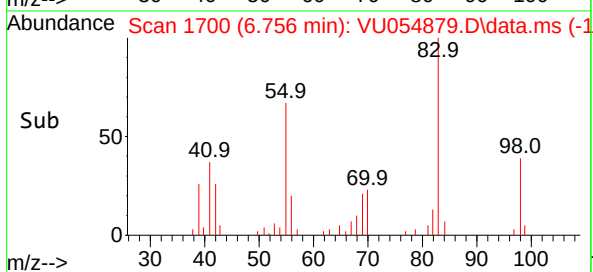
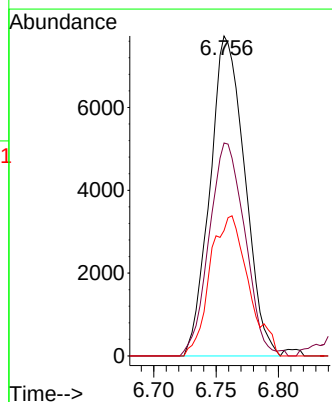
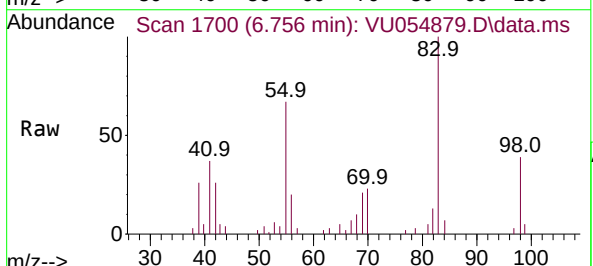
RT: 6.756 min Scan# 1700

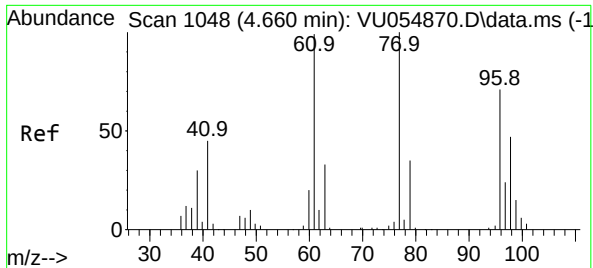
Delta R.T. -0.003 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Tgt Ion:	83	Resp:	14999
Ion Ratio	Lower	Upper	
83	100		
55	68.4	51.6	77.4
98	48.2	38.2	57.2





#21
2,2-Dichloropropane
Concen: 1.702 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

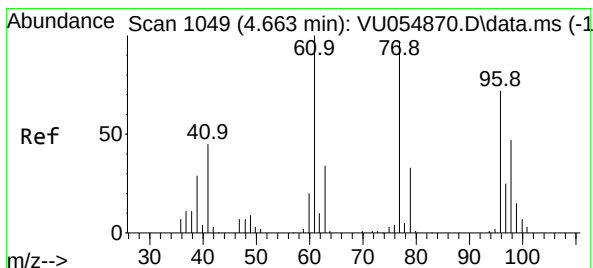
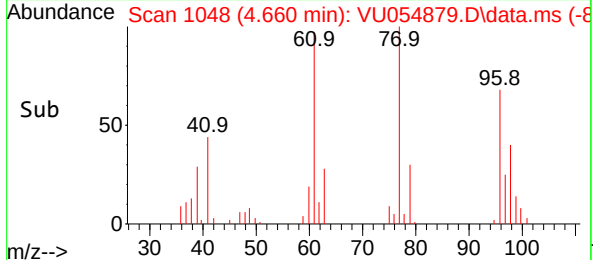
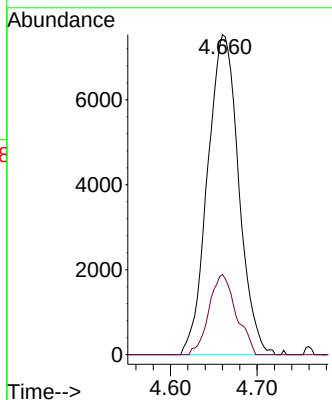
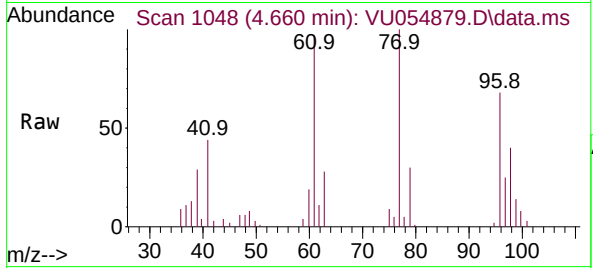
VU0726WBSD01

Tgt Ion: 77 Resp: 1882
Ion Ratio Lower Upper
77 100
97 21.8 18.0 27.0

Manual Integrations

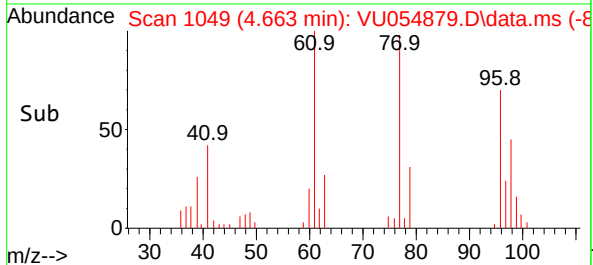
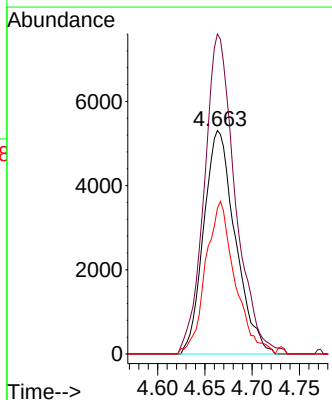
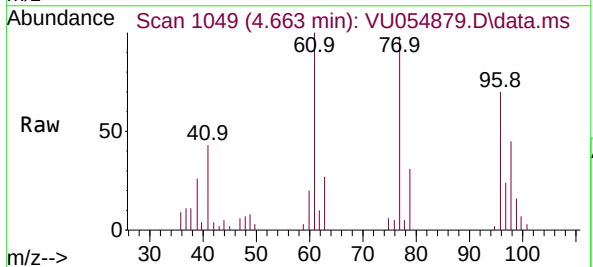
APPROVED

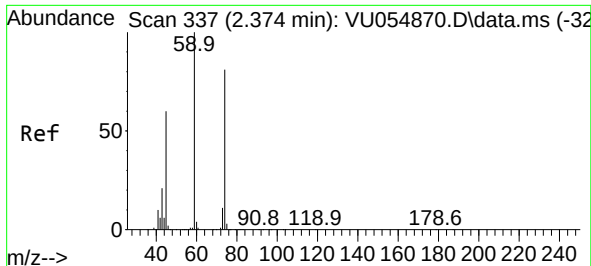
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#22
cis-1,2-Dichloroethene
Concen: 1.739 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

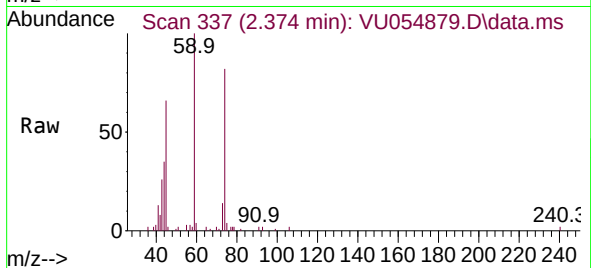
Tgt Ion: 96 Resp: 12330
Ion Ratio Lower Upper
96 100
61 140.4 0.0 332.0
98 63.7 32.5 97.5





#23
Diethyl Ether
Concen: 1.775 ug/l
RT: 2.374 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

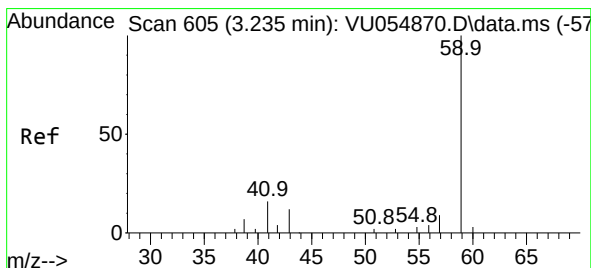
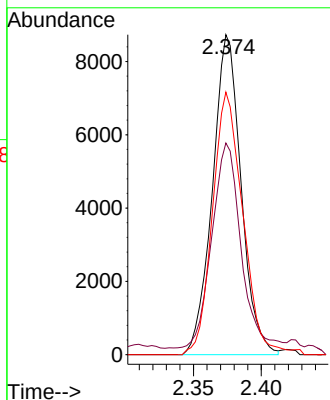
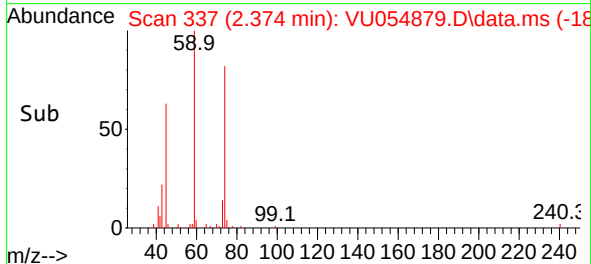
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



Tgt Ion: 59 Resp: 1283
Ion Ratio Lower Upper
59 100
45 65.7 51.4 77.0
74 87.0 63.1 94.7

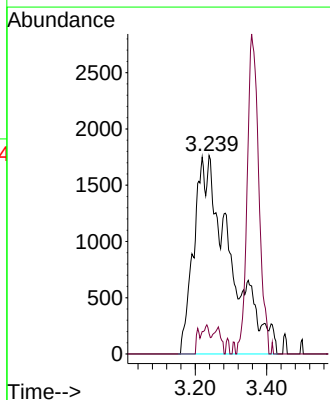
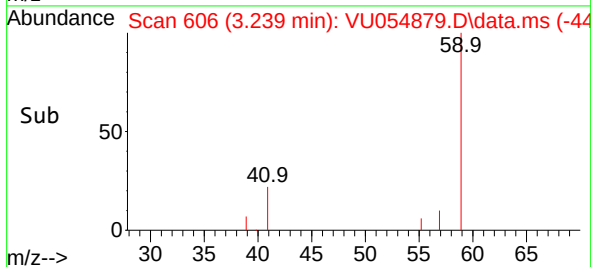
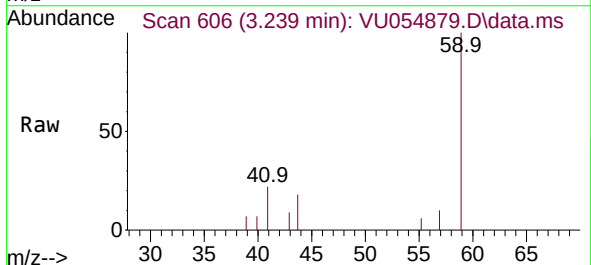
Manual Integrations
APPROVED

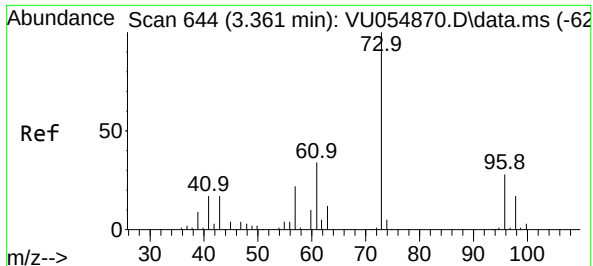
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#24
tert-Butyl Alcohol
Concen: 18.550 ug/l m
RT: 3.239 min Scan# 606
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Tgt Ion: 59 Resp: 12475
Ion Ratio Lower Upper
59 100
57 2.6 2.2 3.2





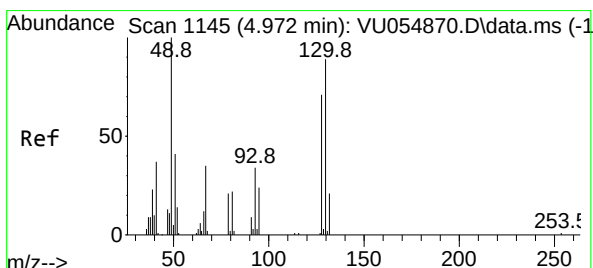
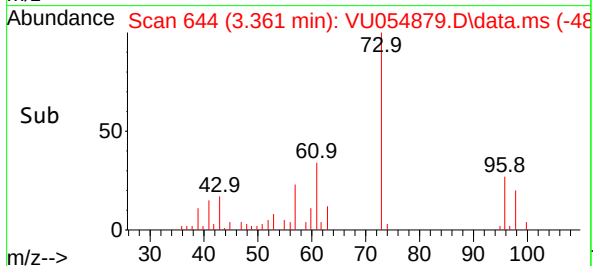
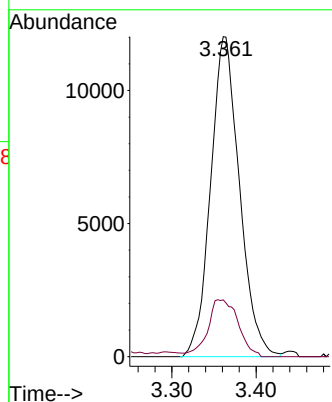
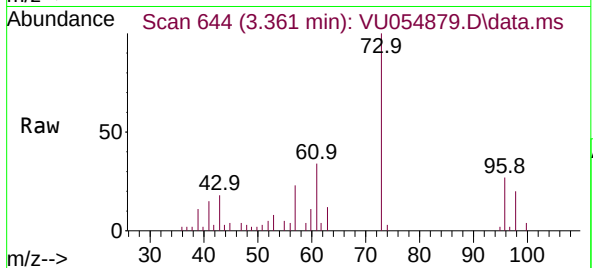
#25
Methyl tert-Butyl Ether
Concen: 1.885 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01

Tgt Ion: 73 Resp: 2858
Ion Ratio Lower Upper
73 100
43 18.8 14.6 22.0

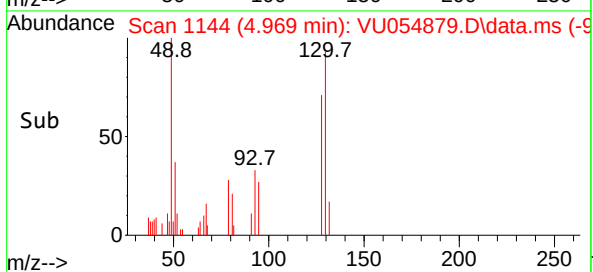
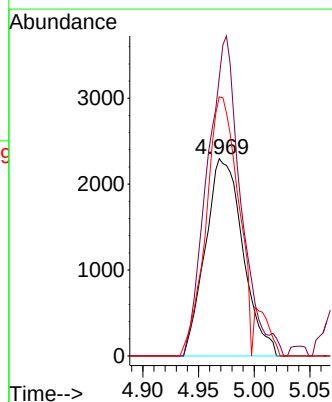
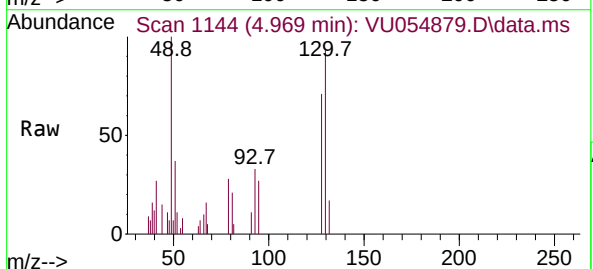
Manual Integrations
APPROVED

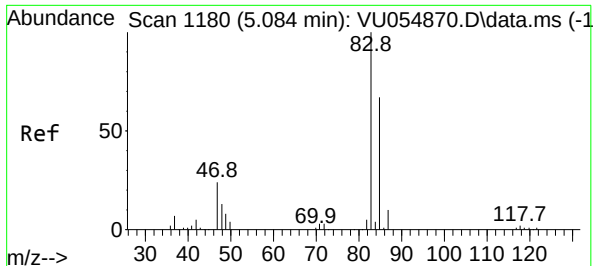
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#26
Bromochloromethane
Concen: 1.850 ug/l
RT: 4.969 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Tgt Ion:128 Resp: 5378
Ion Ratio Lower Upper
128 100
49 144.9 0.0 304.0
130 112.4 104.3 156.5





#27

Chloroform

Concen: 1.792 ug/l

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

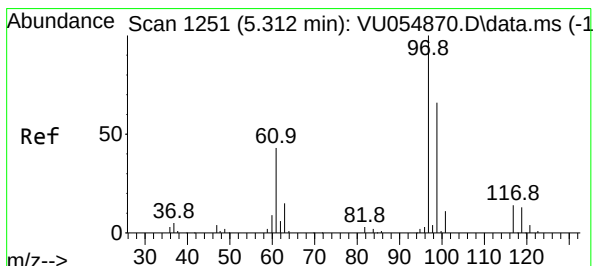
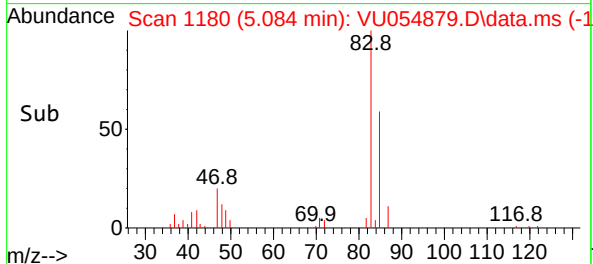
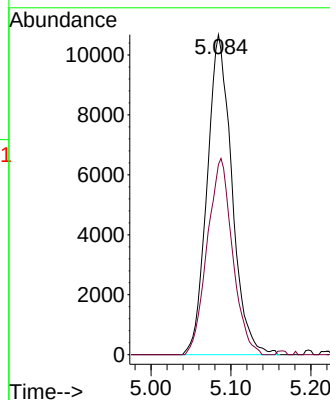
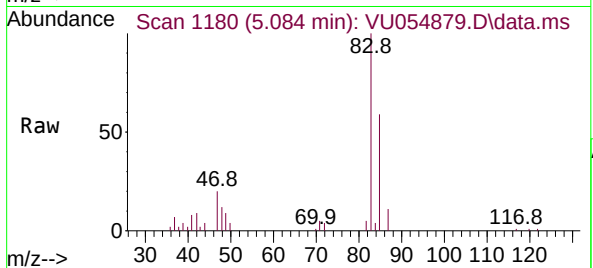
VU0726WBSD01

Tgt Ion: 83 Resp: 2296
 Ion Ratio Lower Upper
 83 100
 85 59.5 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: 1.757 ug/l

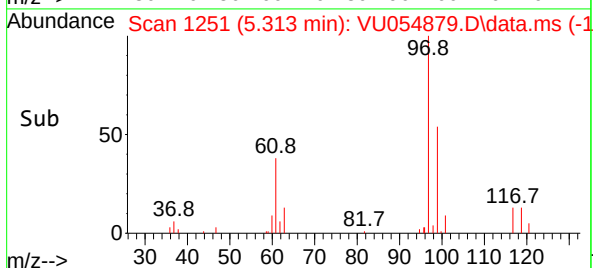
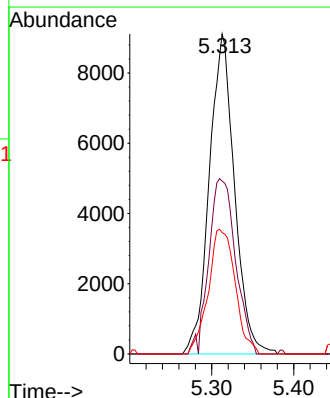
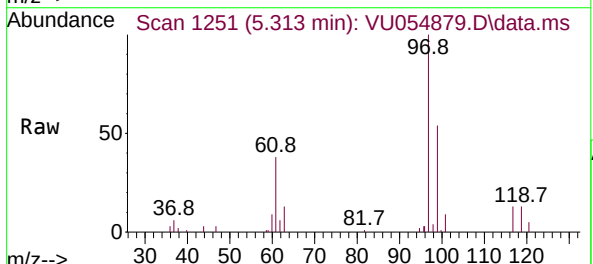
RT: 5.313 min Scan# 1251

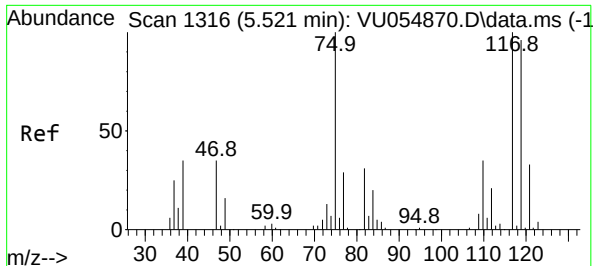
Delta R.T. 0.000 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Tgt Ion: 97 Resp: 19439
 Ion Ratio Lower Upper
 97 100
 99 58.4 32.0 96.2
 61 41.6 21.0 63.0





#29

1,1-Dichloropropene

Concen: 1.726 ug/l

RT: 5.518 min Scan# 1315

Delta R.T. -0.003 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBSD01

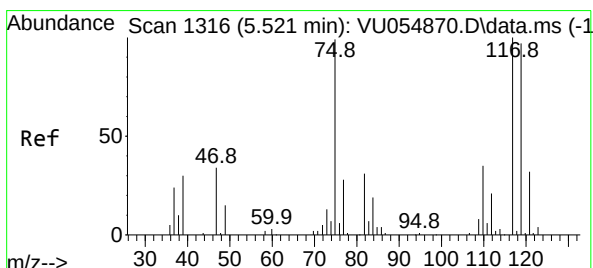
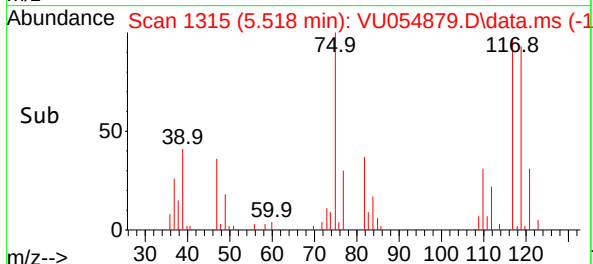
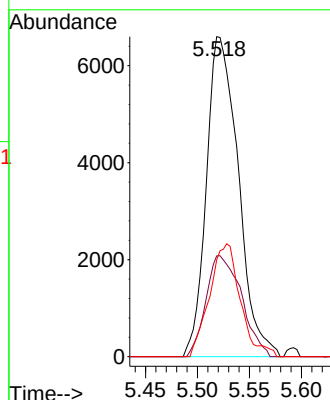
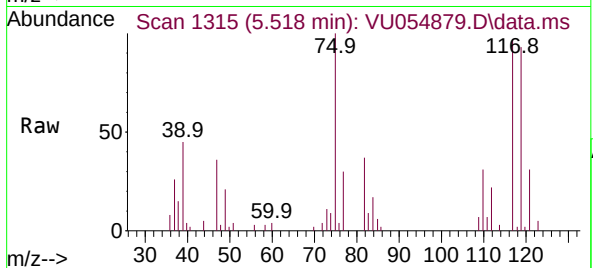
Tgt Ion: 75 Resp: 1409

Ion	Ratio	Lower	Upper
75	100		
110	35.0	18.5	55.5
77	34.1	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: 1.619 ug/l

RT: 5.522 min Scan# 1316

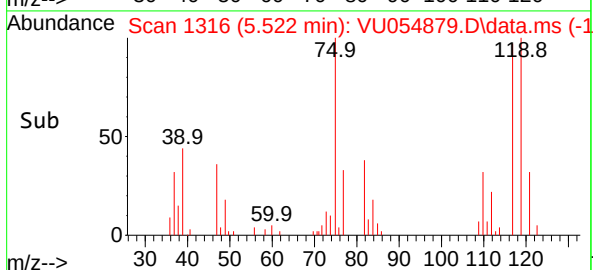
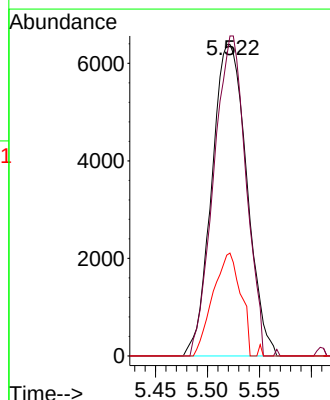
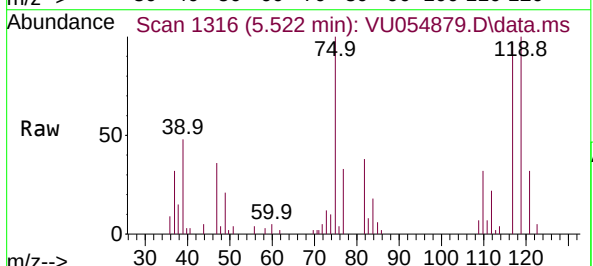
Delta R.T. 0.000 min

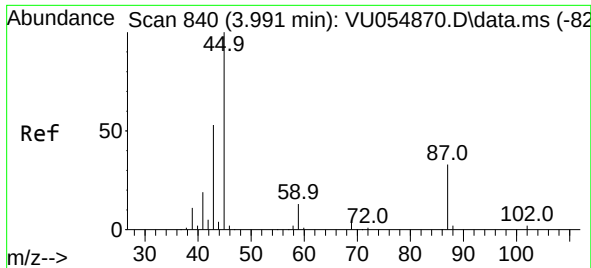
Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Tgt Ion:117 Resp: 14957

Ion	Ratio	Lower	Upper
117	100		
119	102.7	75.6	113.4
121	33.0	23.4	35.0





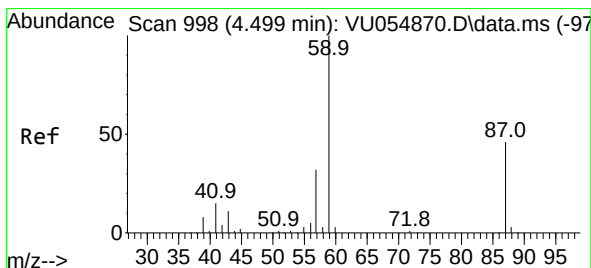
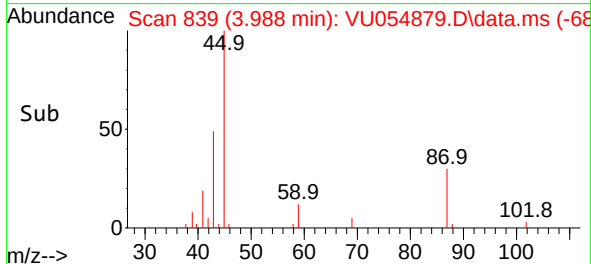
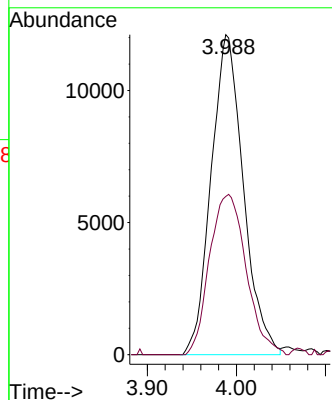
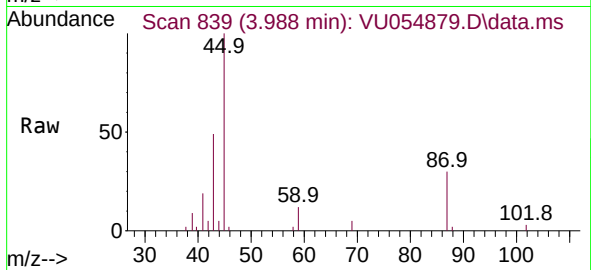
#31
Isopropyl Ether
Concen: 1.729 ug/l
RT: 3.988 min Scan# 840
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01

Tgt Ion: 45 Resp: 30452
Ion Ratio Lower Upper
45 100
43 56.9 26.4 79.2

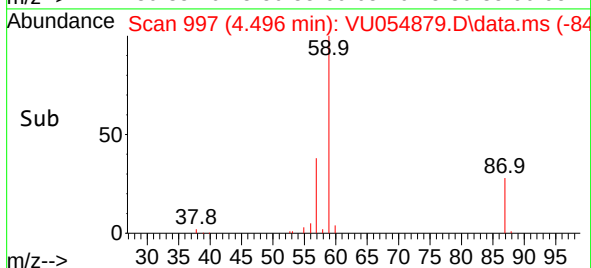
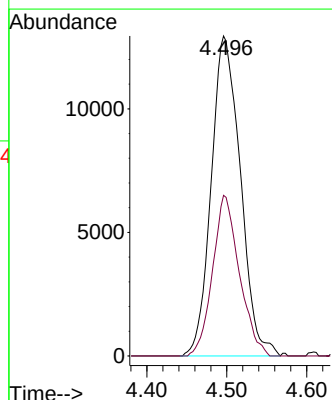
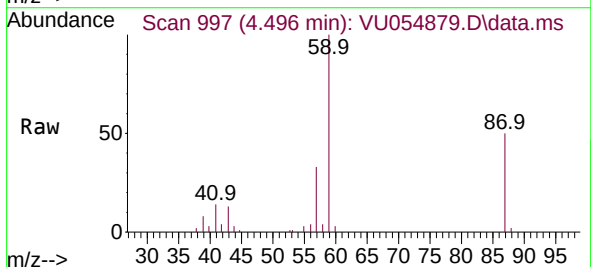
Manual Integrations
APPROVED

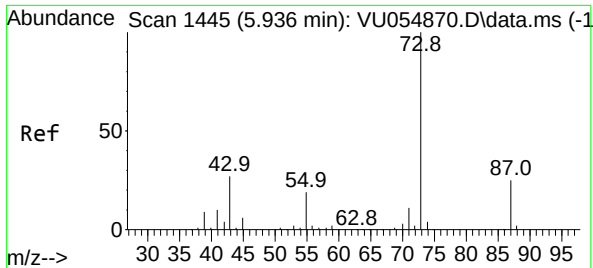
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#32
Ethyl-t-butyl ether
Concen: 1.810 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

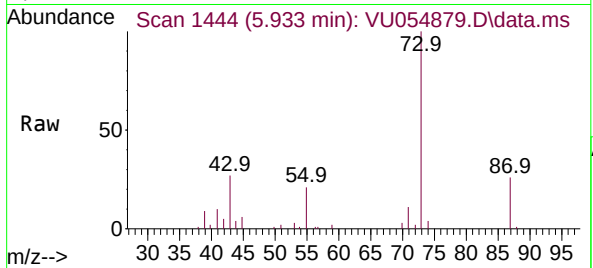
Tgt Ion: 59 Resp: 32817
Ion Ratio Lower Upper
59 100
87 46.0 35.7 53.5





#33
Tert-Amyl methyl ether
Concen: 1.728 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

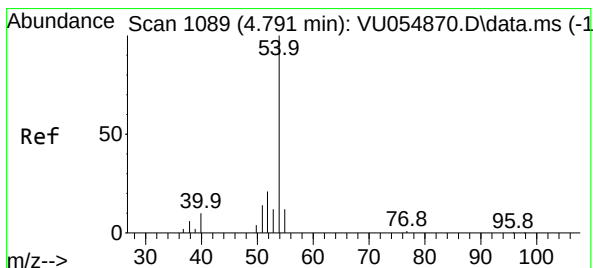
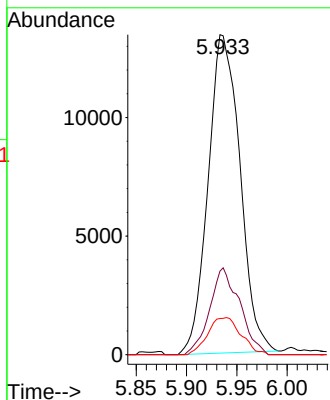
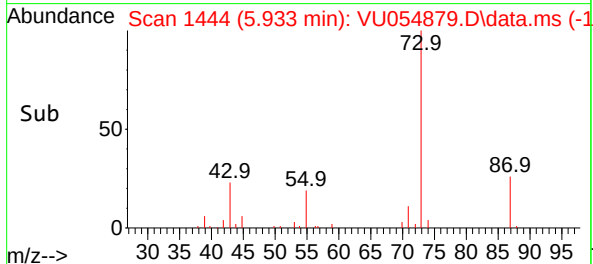
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



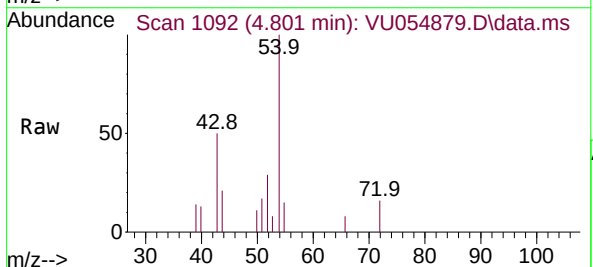
Tgt Ion: 73 Resp: 2962
Ion Ratio Lower Upper
73 100
87 25.7 19.6 29.4
71 12.1 9.1 13.7

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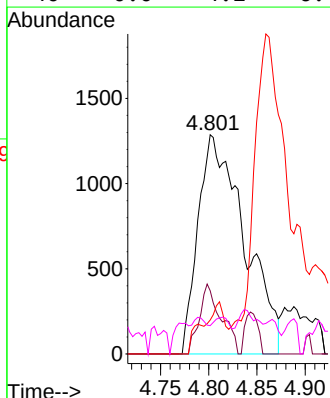
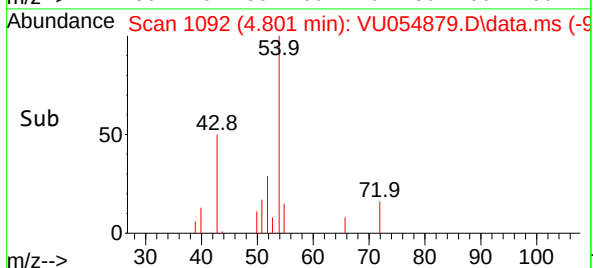
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

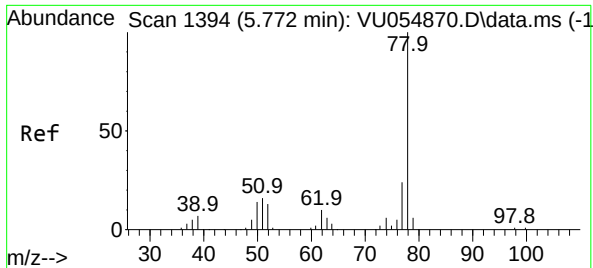


#34
Propionitrile
Concen: 9.624 ug/l m
RT: 4.801 min Scan# 1092
Delta R.T. 0.010 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30



Tgt Ion: 54 Resp: 4302
Ion Ratio Lower Upper
54 100
52 15.0 13.8 20.8
55 3.1 4.8 7.2#
40 0.0 4.2 6.4#





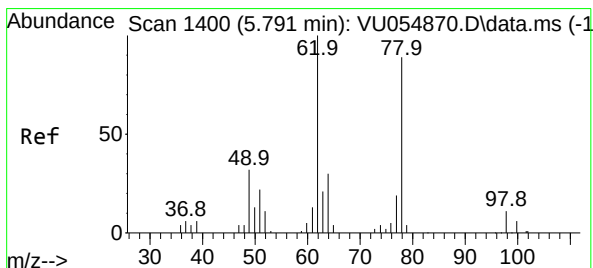
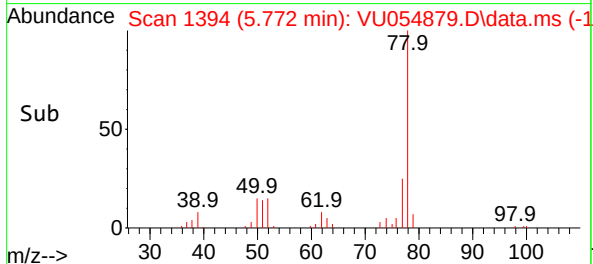
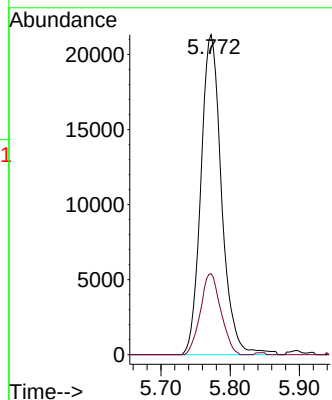
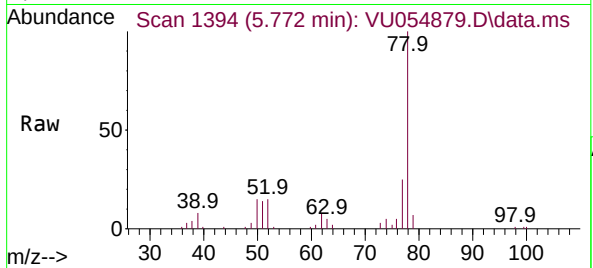
#35
Benzene
Concen: 1.729 ug/l
RT: 5.772 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01

Tgt Ion: 78 Resp: 44204
Ion Ratio Lower Upper
78 100
77 25.3 19.4 29.2

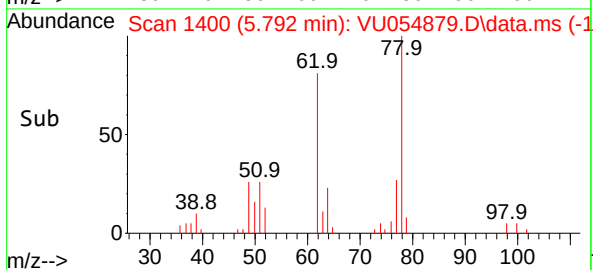
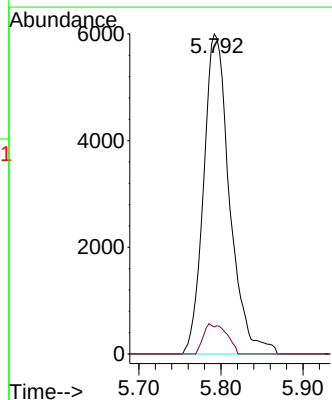
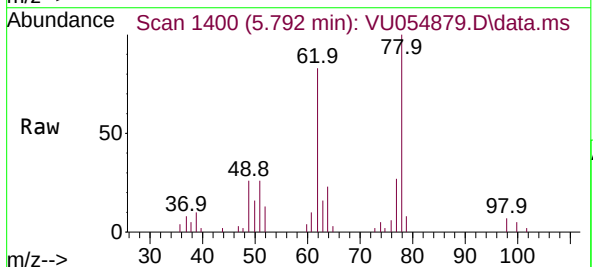
Manual Integrations
APPROVED

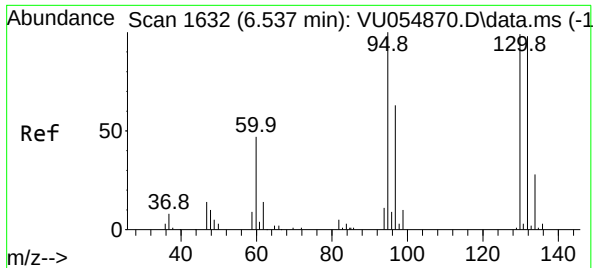
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#36
1,2-Dichloroethane
Concen: 1.814 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

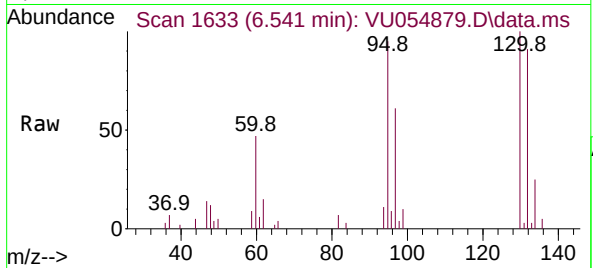
Tgt Ion: 62 Resp: 13189
Ion Ratio Lower Upper
62 100
98 8.3 7.8 11.8





#37
Trichloroethene
Concen: 1.750 ug/l
RT: 6.541 min Scan# 1709
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

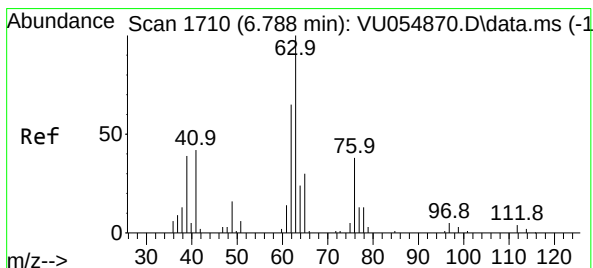
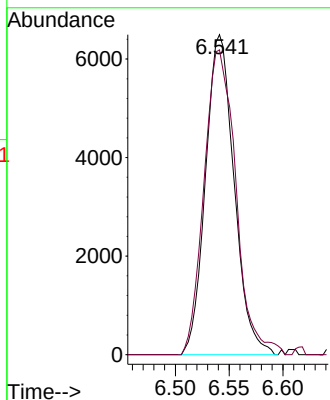
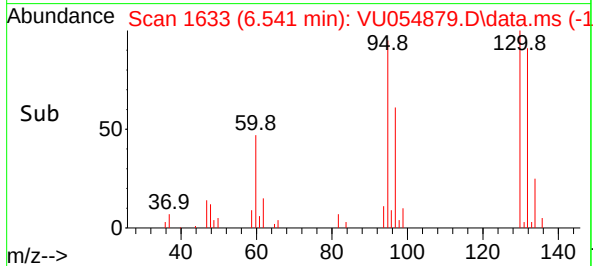
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



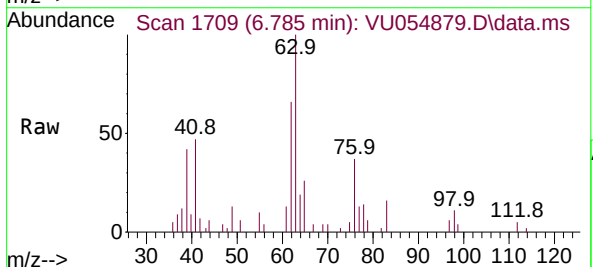
Tgt Ion:130 Resp: 1203
Ion Ratio Lower Upper
130 100
95 95.2 76.8 115.2

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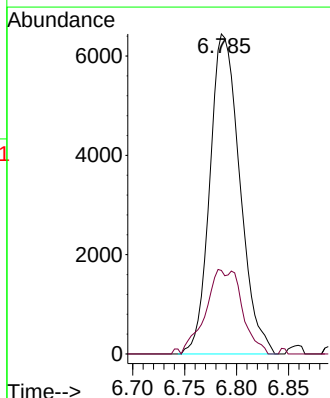
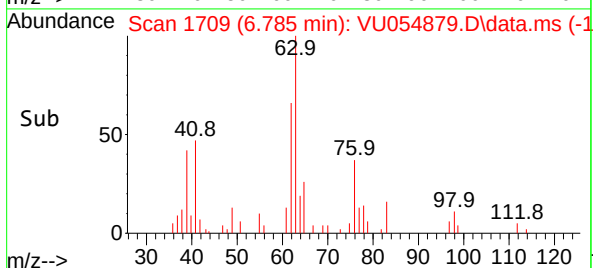
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

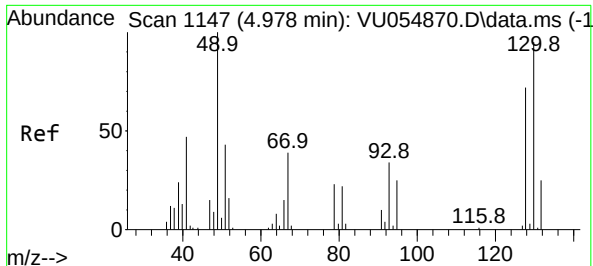


#38
1,2-Dichloropropane
Concen: 1.788 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30



Tgt Ion: 63 Resp: 12922
Ion Ratio Lower Upper
63 100
65 26.1 24.3 36.5





#39

Methacrylonitrile

Concen: 2.211 ug/l

RT: 4.978 min Scan# 1147

Delta R.T. 0.000 min

Lab File: VU054879.D

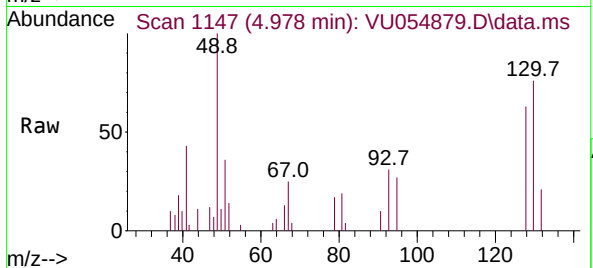
Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBSD01



Tgt Ion: 41 Resp: 3962

Ion Ratio Lower Upper

41 100

67 70.6 77.0 115.4

39 18.2 50.4 75.6

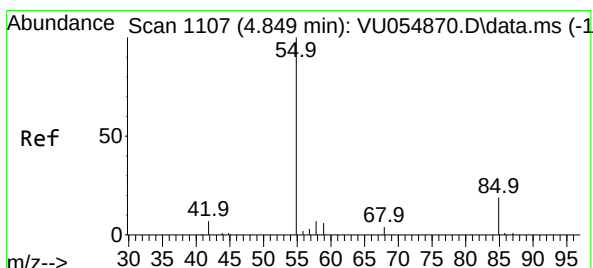
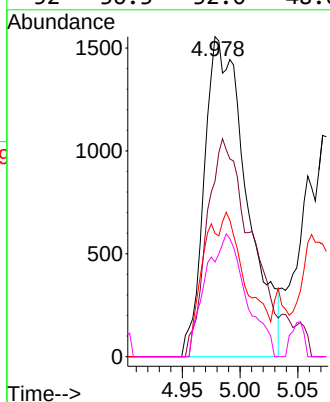
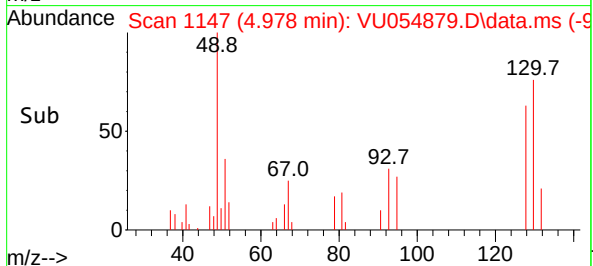
52 36.3 32.0 48.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#40

Methyl acrylate

Concen: 1.873 ug/l m

RT: 4.859 min Scan# 1110

Delta R.T. 0.010 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Tgt Ion: 55 Resp: 5336

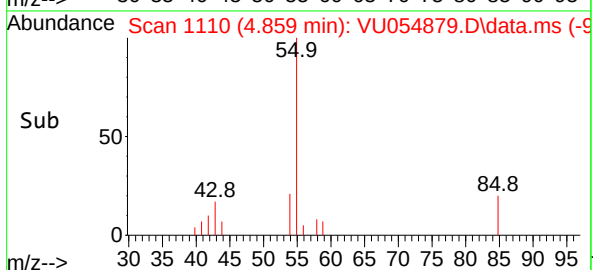
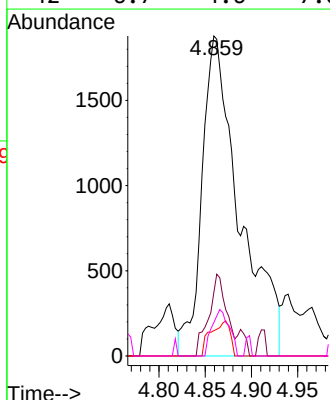
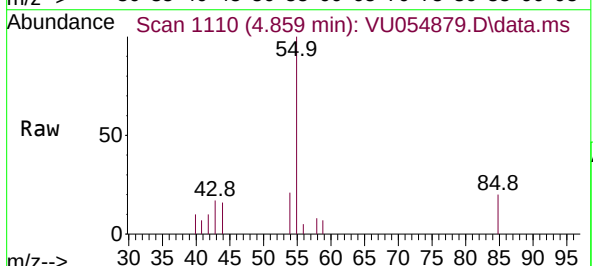
Ion Ratio Lower Upper

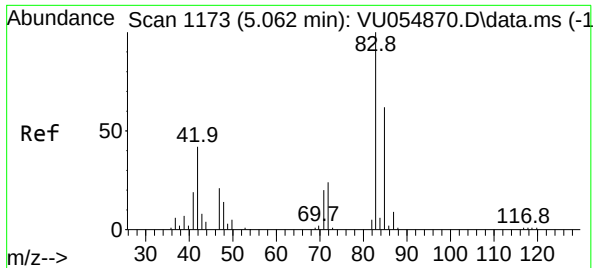
55 100

85 12.1 13.0 19.6

58 5.6 5.7 8.5

42 6.7 4.6 7.0





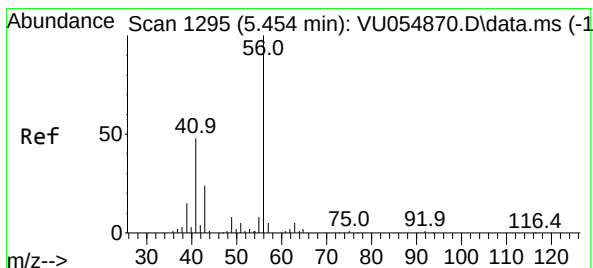
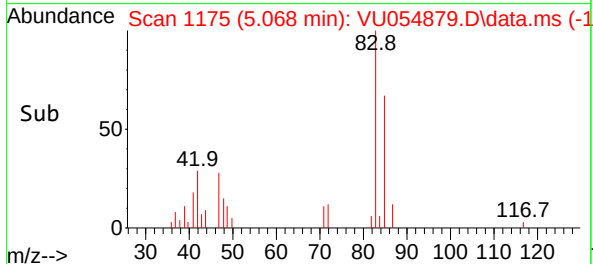
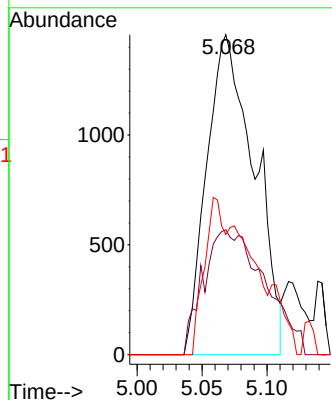
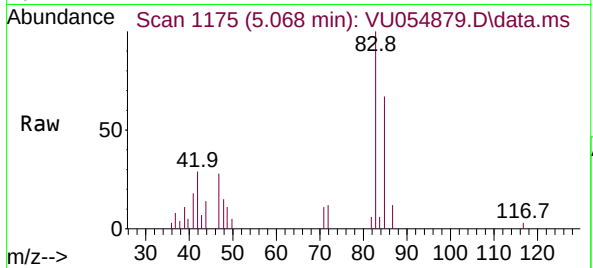
#41
Tetrahydrofuran
Concen: 3.620 ug/l
RT: 5.068 min Scan# 1173
Delta R.T. 0.007 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01

Tgt Ion: 42 Resp: 3709
Ion Ratio Lower Upper
42 100
72 50.5 42.1 63.1
71 21.1 39.7 59.5

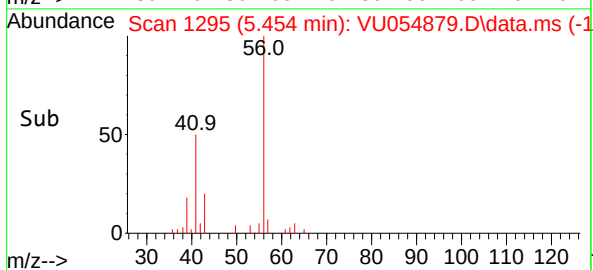
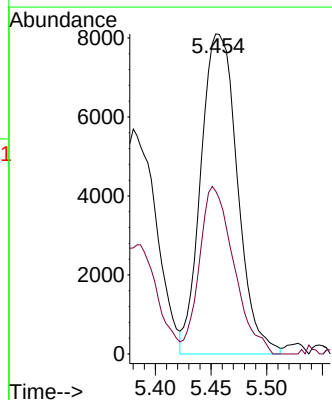
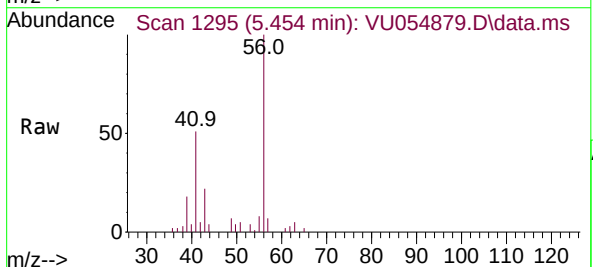
Manual Integrations
APPROVED

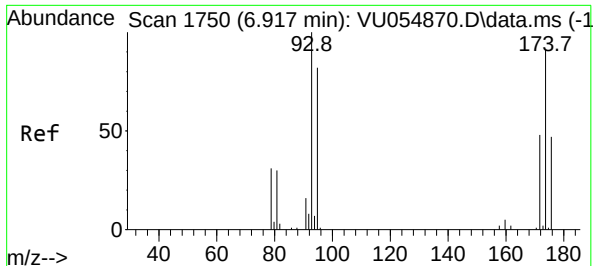
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#42
1-Chlorobutane
Concen: 1.729 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

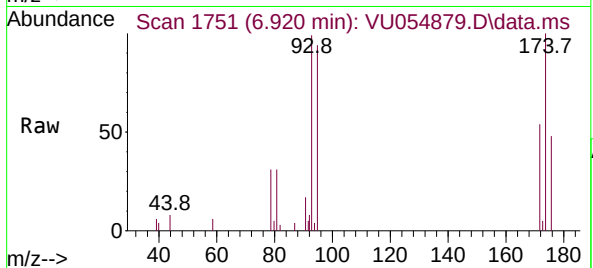
Tgt Ion: 56 Resp: 18479
Ion Ratio Lower Upper
56 100
41 49.3 23.9 71.7





#43
Dibromomethane
Concen: 1.845 ug/l
RT: 6.920 min Scan# 1751
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

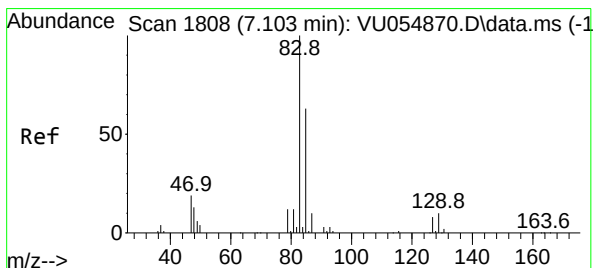
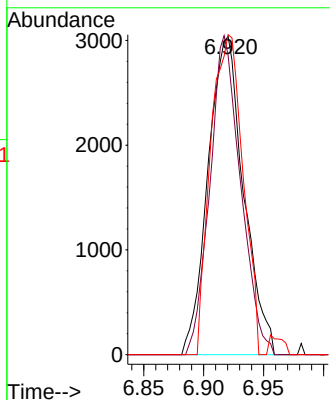
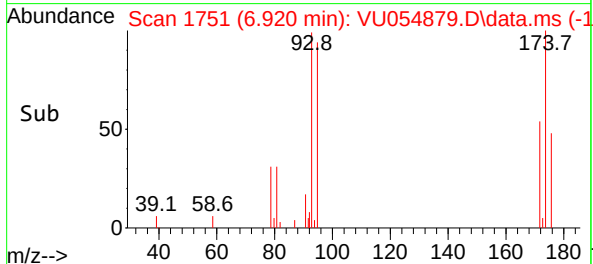
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



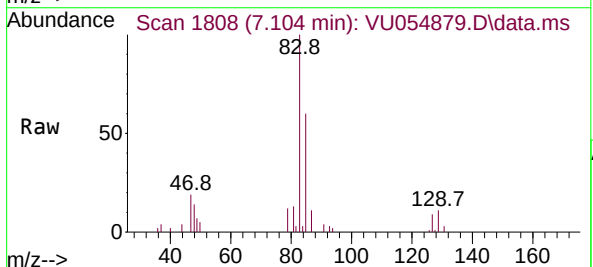
Tgt Ion: 93 Resp: 626
Ion Ratio Lower Upper
93 100
95 86.7 64.7 97.1
174 91.2 74.4 111.6

Manual Integrations
APPROVED

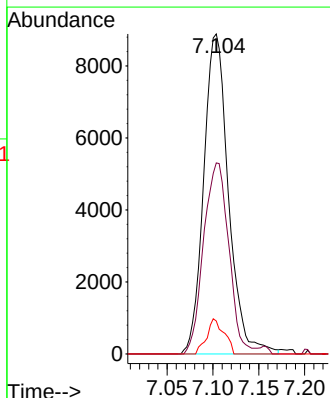
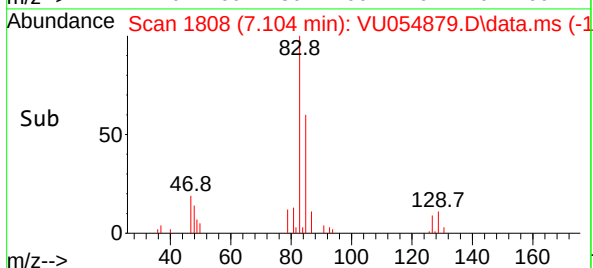
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

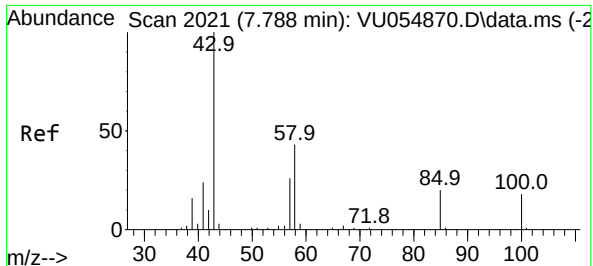


#44
Bromodichloromethane
Concen: 1.769 ug/l
RT: 7.104 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30



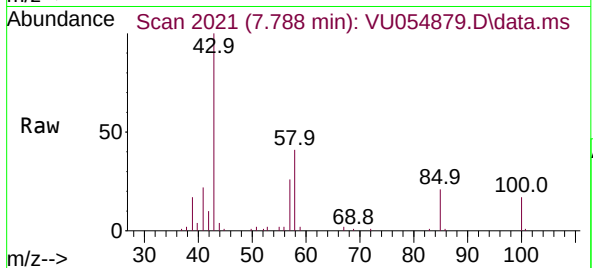
Tgt Ion: 83 Resp: 16731
Ion Ratio Lower Upper
83 100
85 59.7 52.2 78.2
127 10.3 6.1 9.1#





#45
4-Methyl-2-Pentanone
Concen: 9.583 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

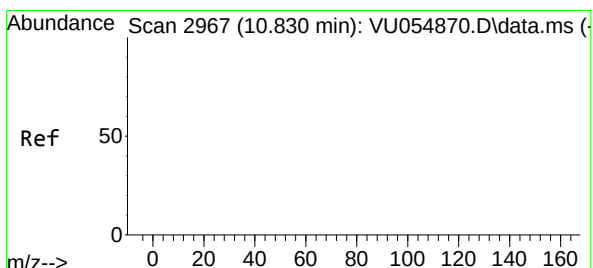
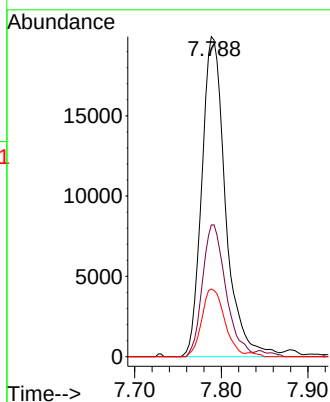
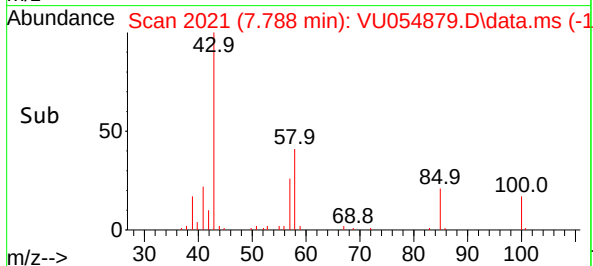
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



Tgt Ion: 43 Resp: 37952
Ion Ratio Lower Upper
43 100
58 40.8 21.3 63.7
85 20.4 15.3 22.9

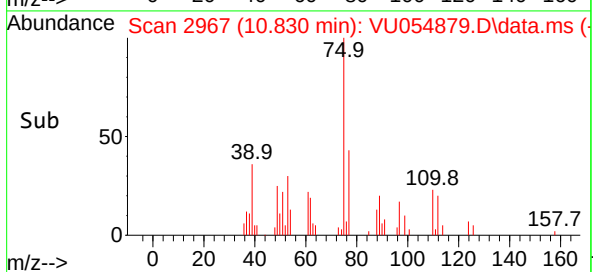
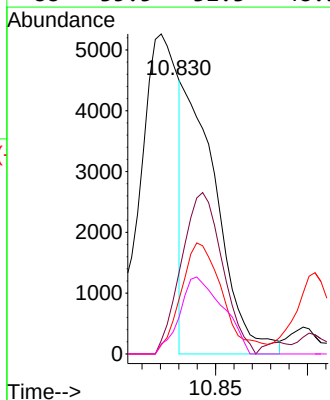
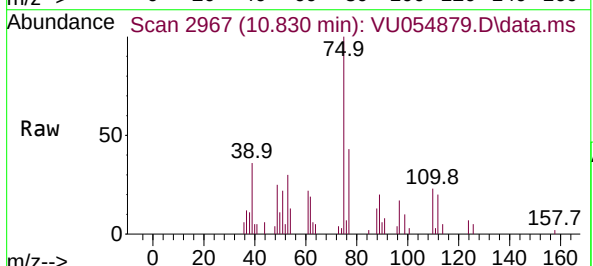
Manual Integrations
APPROVED

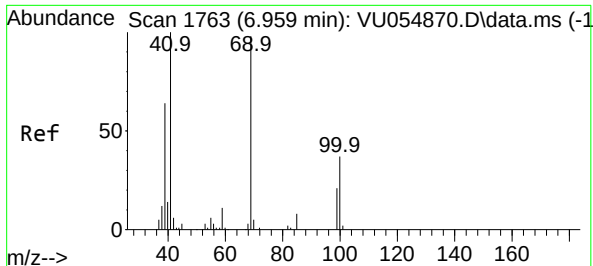
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#46
t-1,4-Dichloro-2-butene
Concen: 3.646 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Tgt Ion: 75 Resp: 5809
Ion Ratio Lower Upper
75 100
53 70.9 62.9 94.3
89 50.0 47.8 71.8
88 35.5 32.3 48.5





#47

Methyl methacrylate

Concen: 3.980 ug/l

RT: 6.965 min Scan# 1765

Delta R.T. 0.007 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBSD01

Tgt Ion: 69 Resp: 1235

Ion Ratio Lower Upper

69 100

41 99.4 0.0 193.0

39 67.0 50.4 75.6

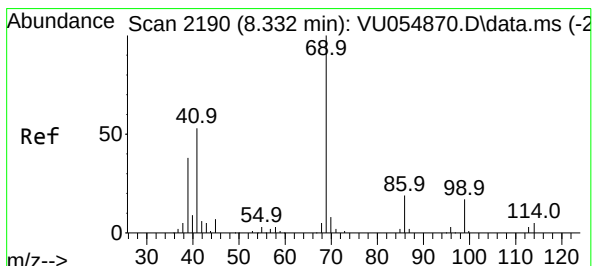
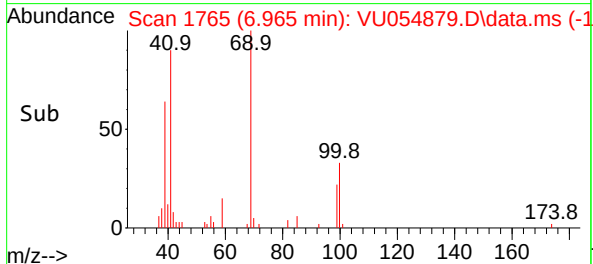
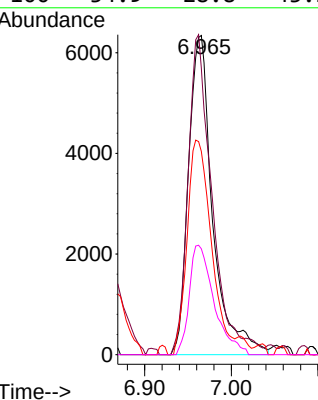
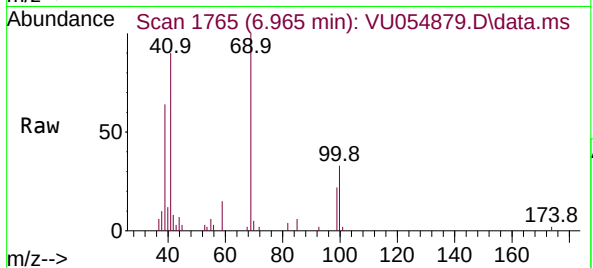
100 34.9 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#48

Ethyl methacrylate

Concen: 1.989 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.000 min

Lab File: VU054879.D

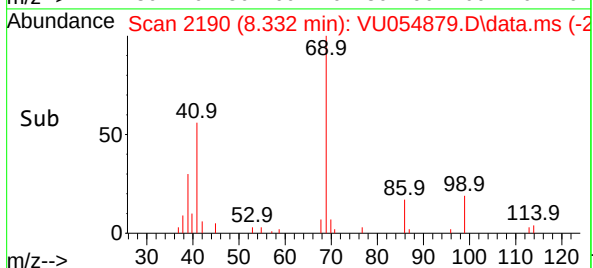
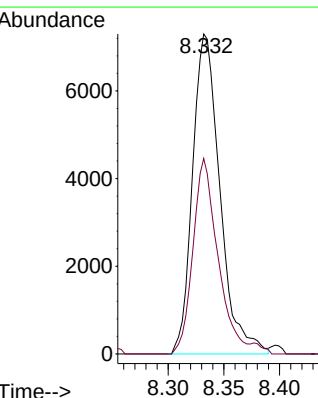
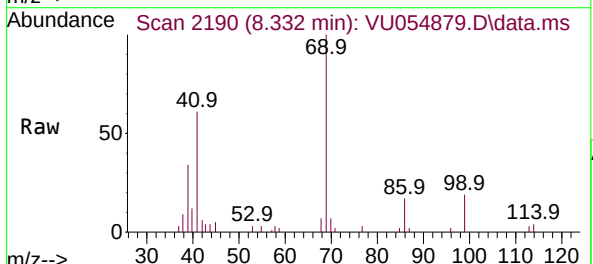
Acq: 26 Jul 2023 16:30

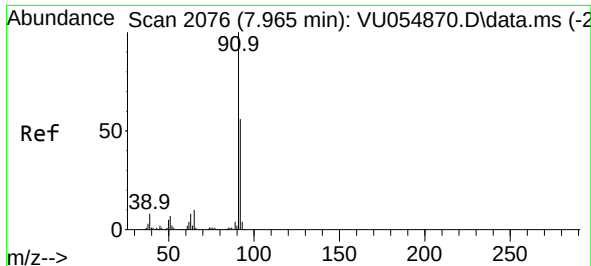
Tgt Ion: 69 Resp: 12480

Ion Ratio Lower Upper

69 100

41 56.9 28.8 86.5





#49

Toluene

Concen: 1.713 ug/l

RT: 7.968 min Scan# 2076

Delta R.T. 0.004 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBSD01

Tgt Ion: 92 Resp: 27890

Ion Ratio Lower Upper

92 100

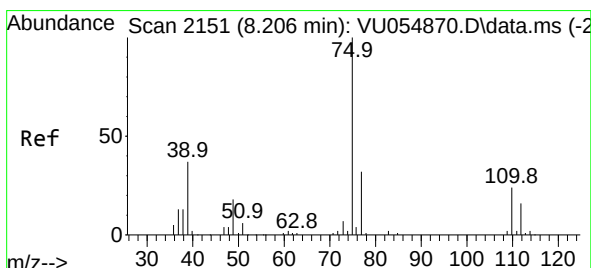
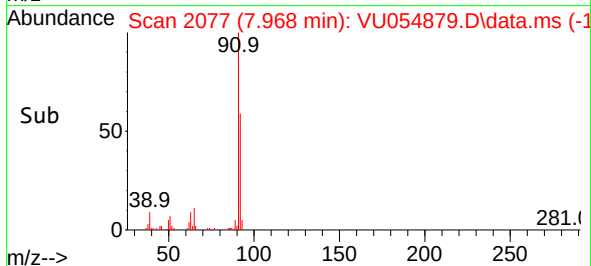
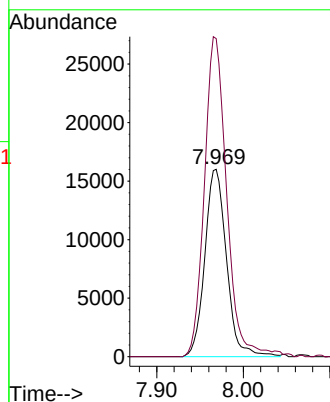
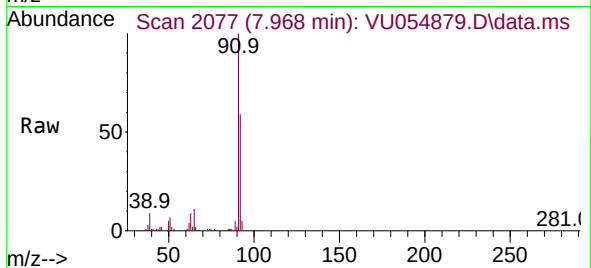
91 174.3 142.9 214.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#50

t-1,3-Dichloropropene

Concen: 1.737 ug/l

RT: 8.210 min Scan# 2152

Delta R.T. 0.004 min

Lab File: VU054879.D

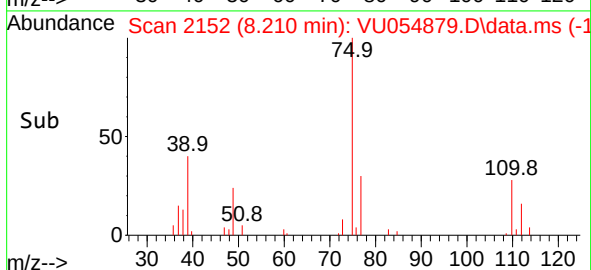
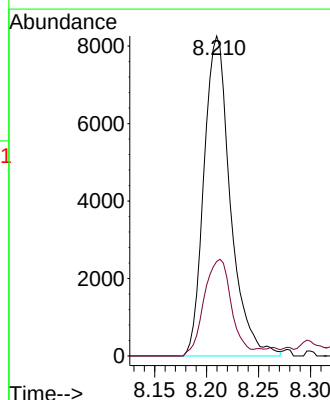
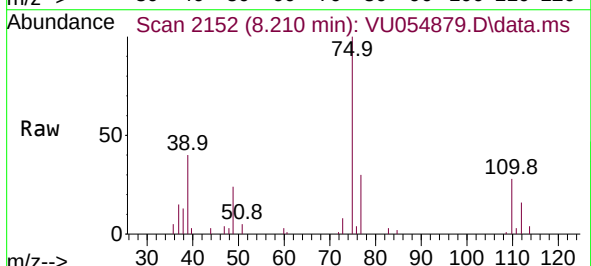
Acq: 26 Jul 2023 16:30

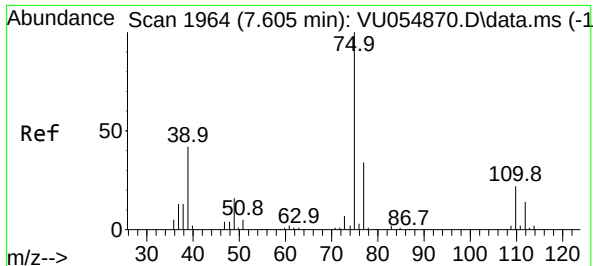
Tgt Ion: 75 Resp: 14586

Ion Ratio Lower Upper

75 100

77 29.5 24.9 37.3





#51
 cis-1,3-Dichloropropene
 Concen: 1.693 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VU054879.D
 Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

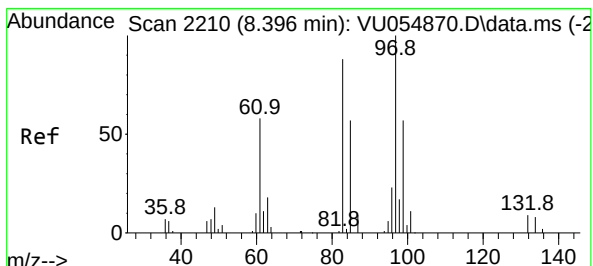
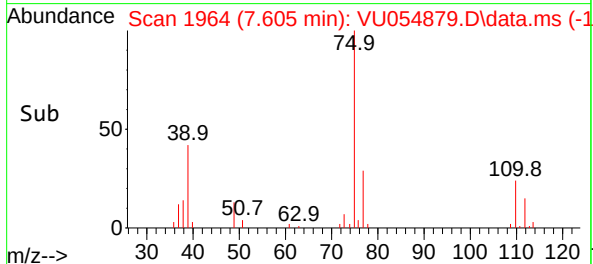
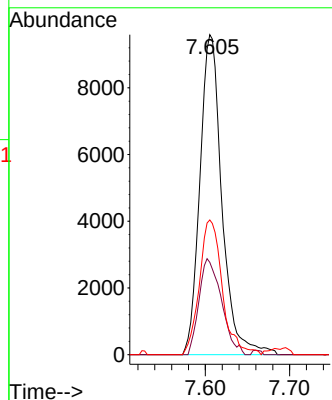
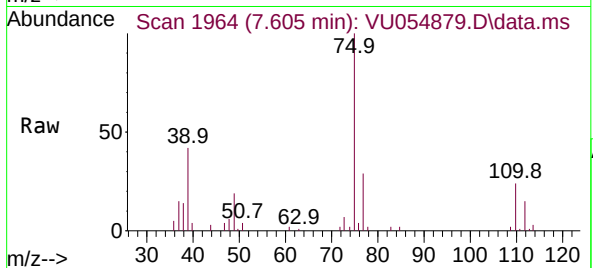
VU0726WBSD01

Tgt Ion: 75 Resp: 1747
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.8 38.8
 39 42.1 31.7 47.5

Manual Integrations

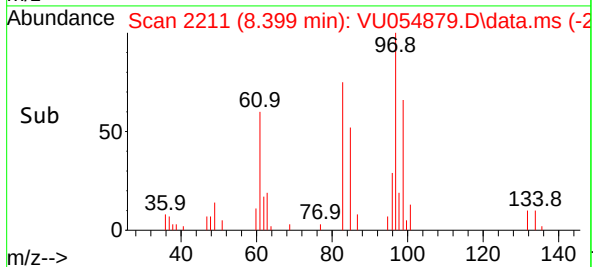
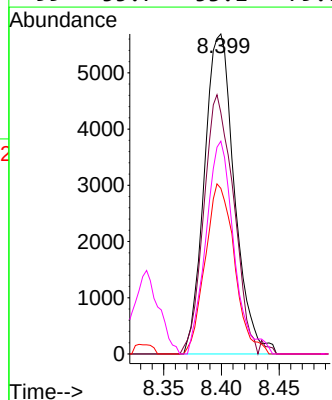
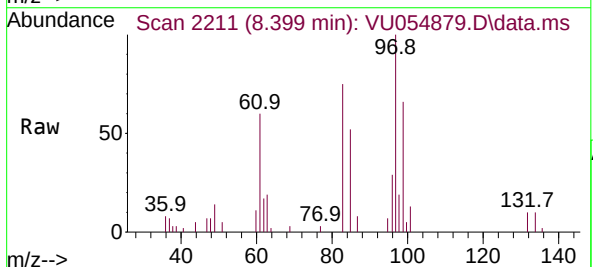
APPROVED

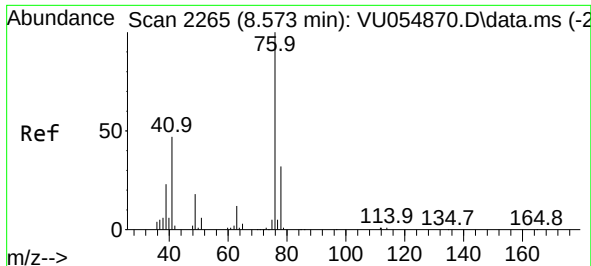
Reviewed By :Semsettin Yesilyurt 07/31/2023
 Supervised By :Mahesh Dadoda 07/31/2023



#52
 1,1,2-Trichloroethane
 Concen: 1.920 ug/l
 RT: 8.399 min Scan# 2211
 Delta R.T. 0.004 min
 Lab File: VU054879.D
 Acq: 26 Jul 2023 16:30

Tgt Ion: 97 Resp: 10332
 Ion Ratio Lower Upper
 97 100
 83 63.1 77.4 116.2#
 85 43.3 47.8 71.8#
 99 55.7 53.1 79.7





#53

1,3-Dichloropropane

Concen: 1.907 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBSD01

Tgt Ion: 76 Resp: 1659

Ion Ratio Lower Upper

76 100

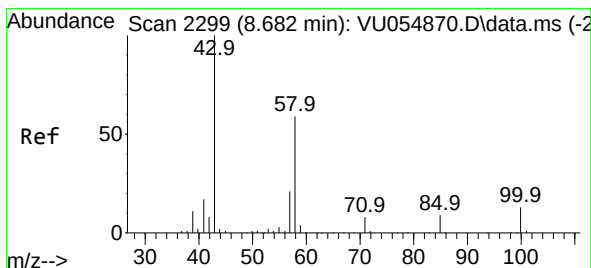
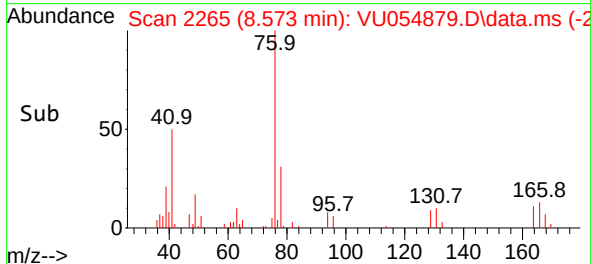
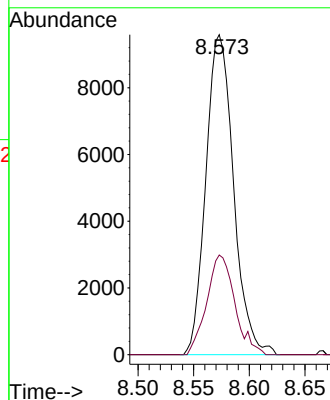
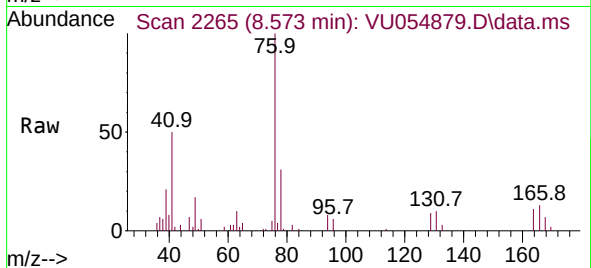
78 31.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#54

2-Hexanone

Concen: 9.450 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

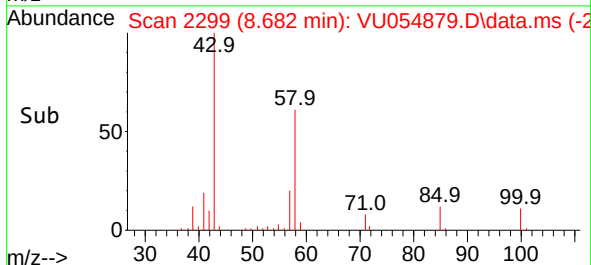
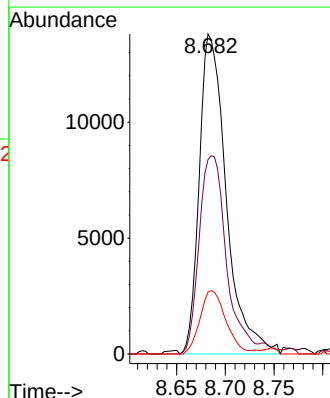
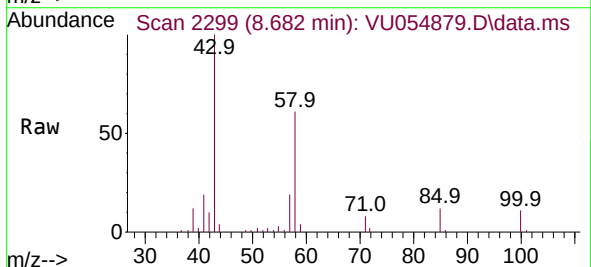
Tgt Ion: 43 Resp: 26592

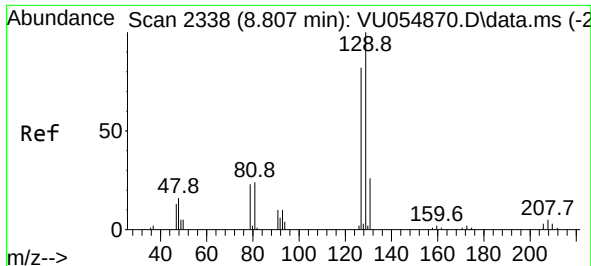
Ion Ratio Lower Upper

43 100

58 62.3 38.9 78.9

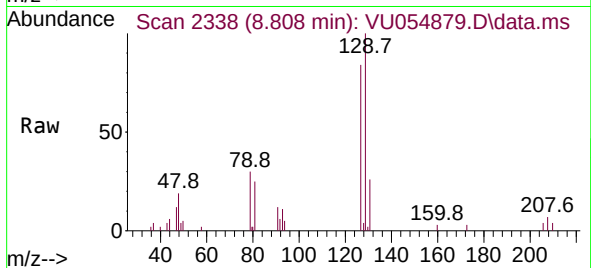
57 19.0 0.0 38.7





#55
Dibromochloromethane
Concen: 1.770 ug/l
RT: 8.808 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

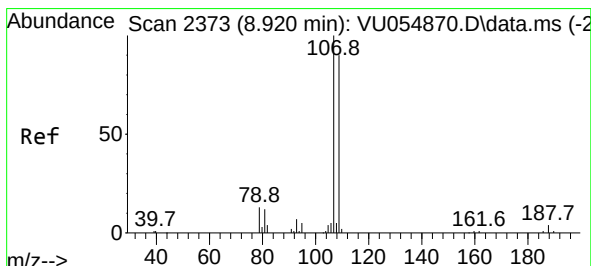
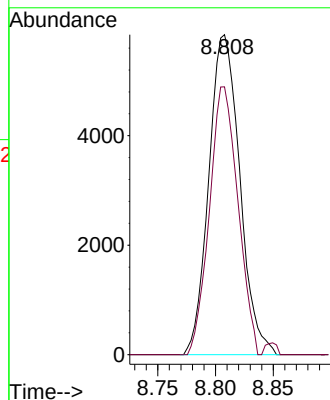
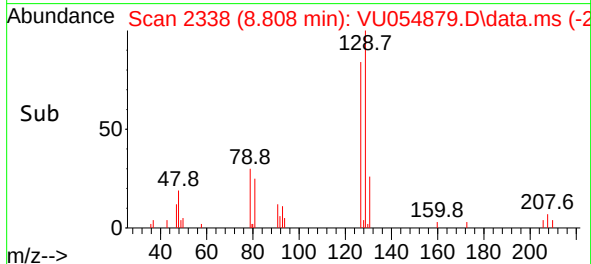
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



Tgt Ion:129 Resp: 10914
Ion Ratio Lower Upper
129 100
127 76.9 61.4 92.0

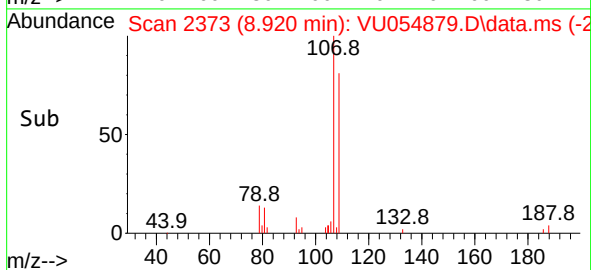
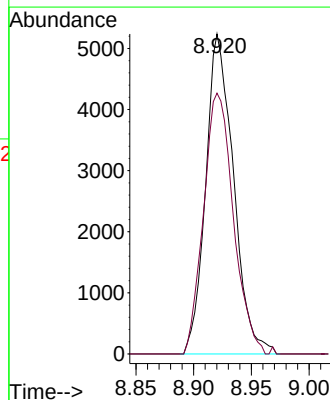
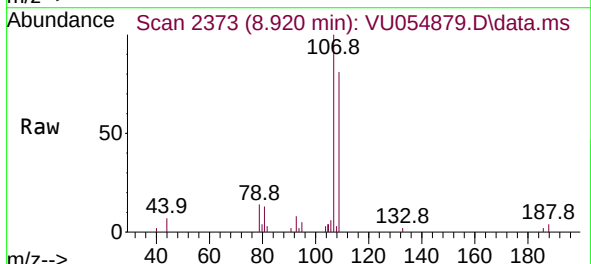
Manual Integrations
APPROVED

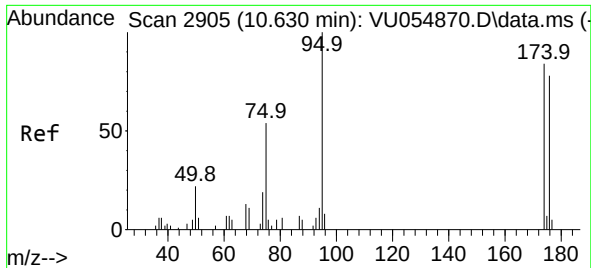
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#56
1,2-Dibromoethane
Concen: 1.920 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

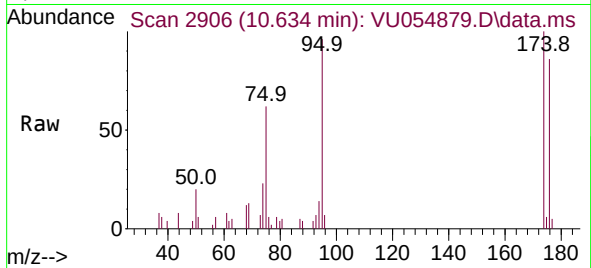
Tgt Ion:107 Resp: 8754
Ion Ratio Lower Upper
107 100
109 87.5 0.0 185.4





#57
4-Bromofluorobenzene
Concen: 0.961 ug/l
RT: 10.634 min Scan# 2905
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

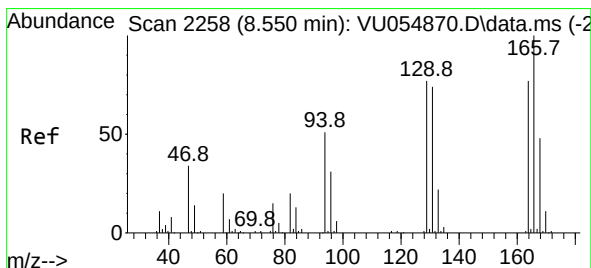
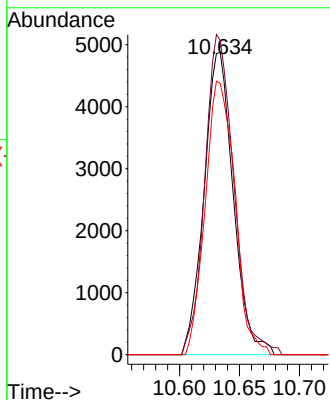
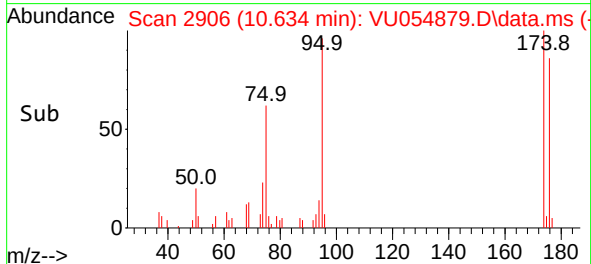
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



Tgt Ion: 95 Resp: 8260
Ion Ratio Lower Upper
95 100
174 105.0 79.3 118.9
176 91.6 71.5 107.3

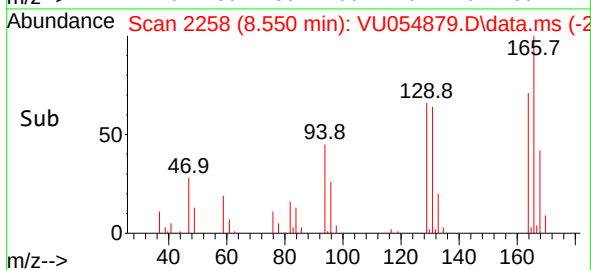
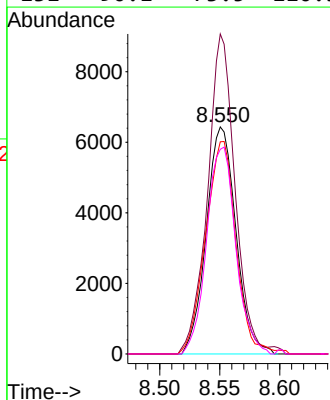
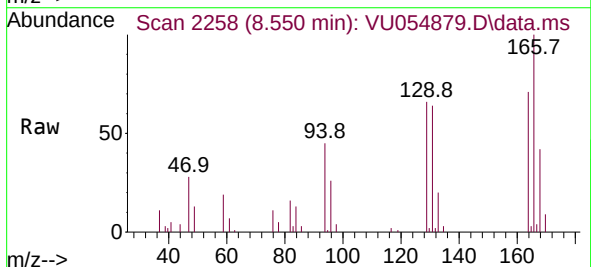
Manual Integrations
APPROVED

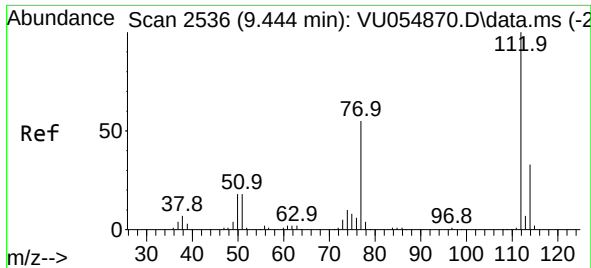
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#58
Tetrachloroethene
Concen: 1.848 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

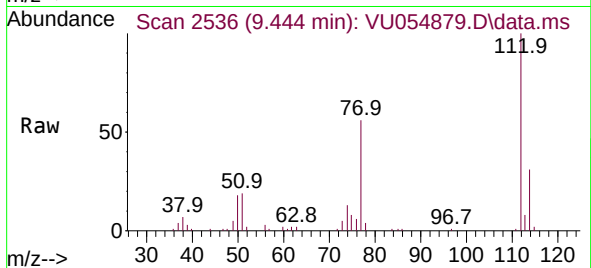
Tgt Ion:164 Resp: 11091
Ion Ratio Lower Upper
164 100
166 141.0 100.4 150.6
129 93.4 71.9 107.9
131 90.1 73.5 110.3





#59
Chlorobenzene
Concen: 1.710 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

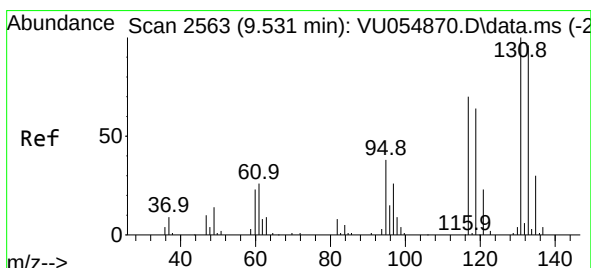
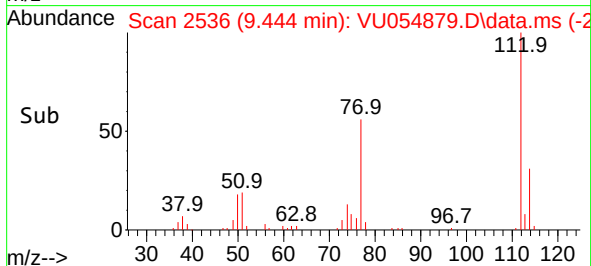
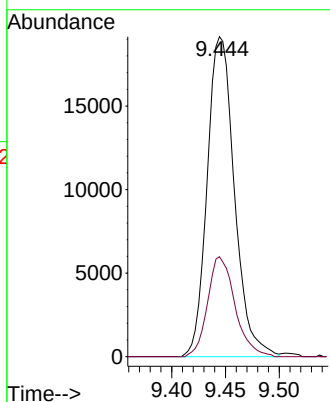
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



Tgt Ion:112 Resp: 3379
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6

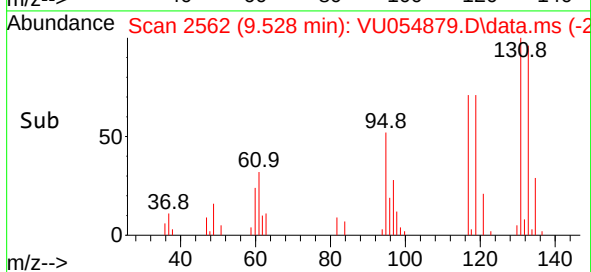
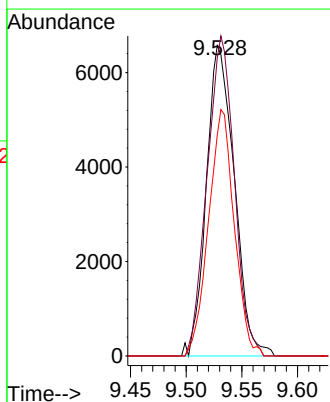
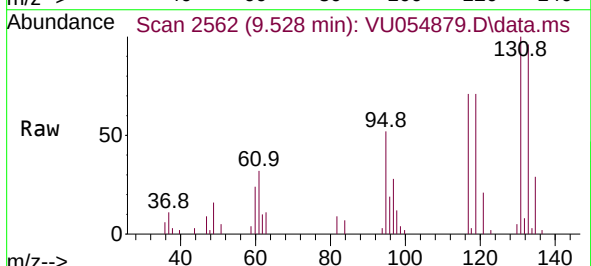
Manual Integrations
APPROVED

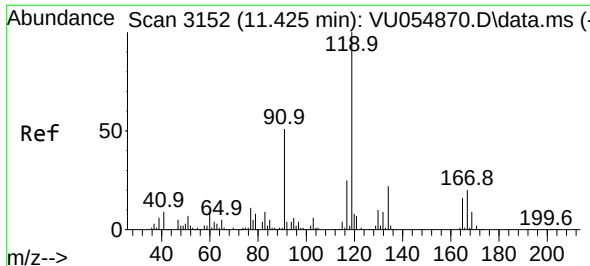
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 1.646 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

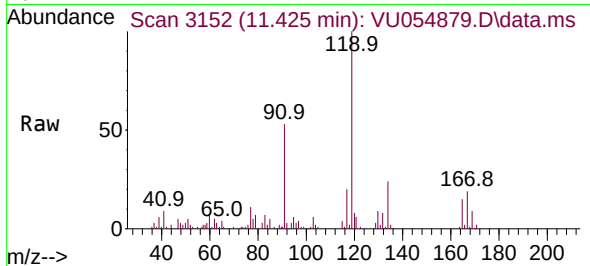
Tgt Ion:131 Resp: 11480
Ion Ratio Lower Upper
131 100
133 100.3 74.2 111.4
119 73.0 51.0 76.4





#61
Pentachloroethane
Concen: 1.575 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

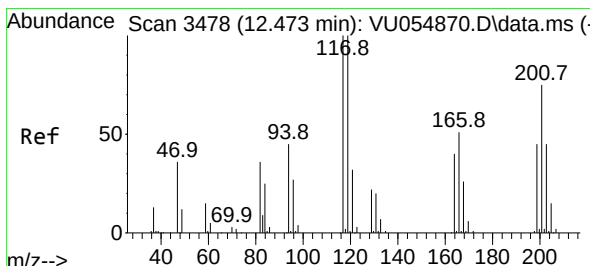
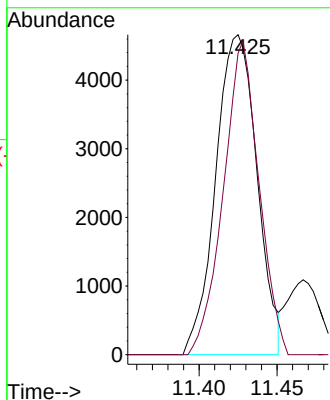
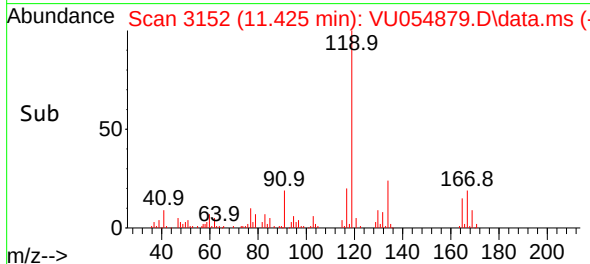
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



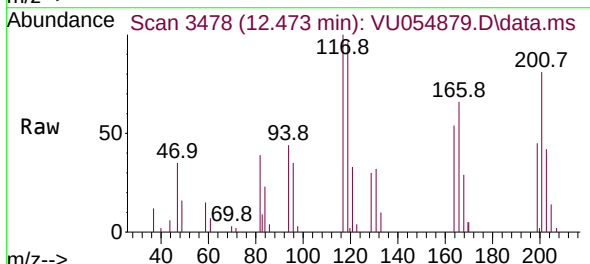
Tgt Ion:117 Resp: 8584
Ion Ratio Lower Upper
117 100
167 84.5 65.3 97.9

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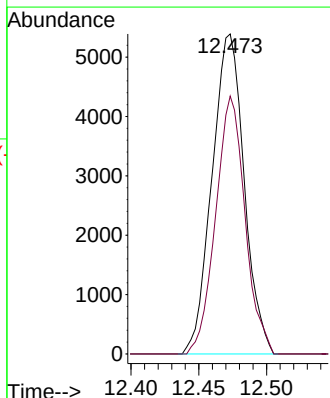
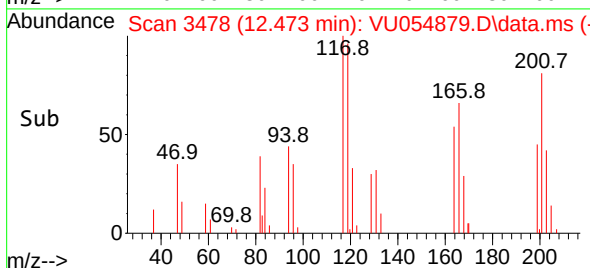
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

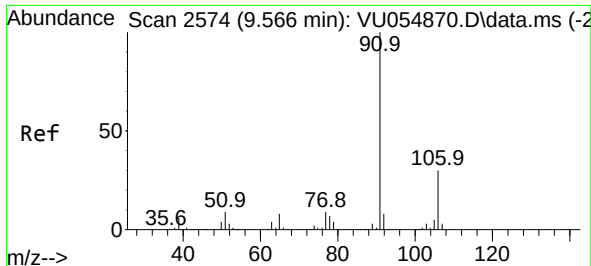


#62
Hexachloroethane
Concen: 1.586 ug/l
RT: 12.473 min Scan# 3478
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30



Tgt Ion:117 Resp: 8891
Ion Ratio Lower Upper
117 100
201 73.7 56.1 84.1





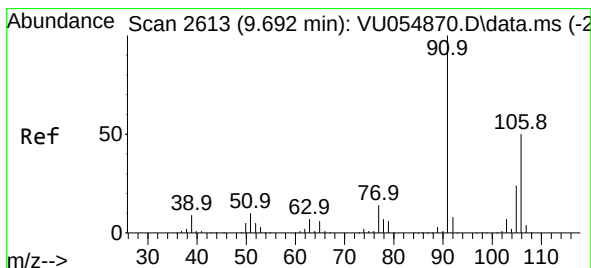
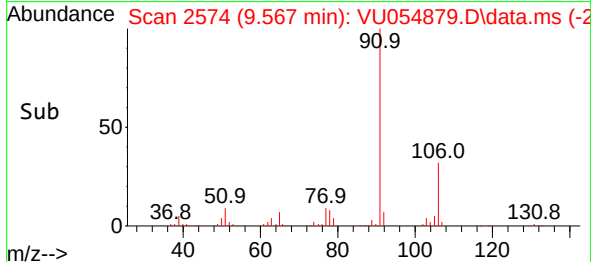
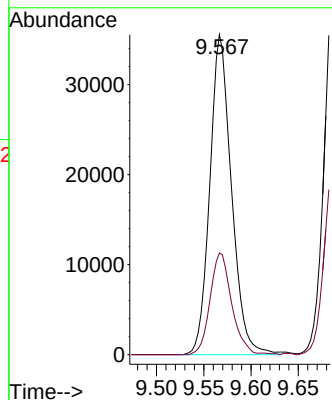
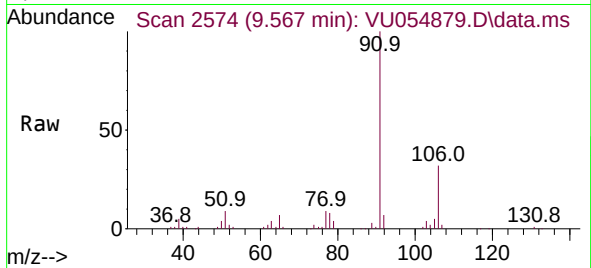
#63
Ethyl Benzene
Concen: 1.709 ug/l
RT: 9.567 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01

Tgt Ion: 91 Resp: 56670
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.2

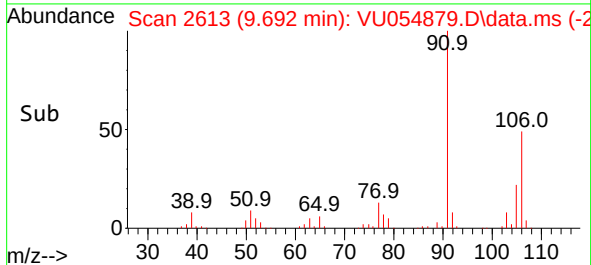
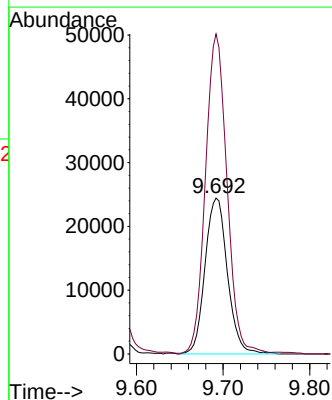
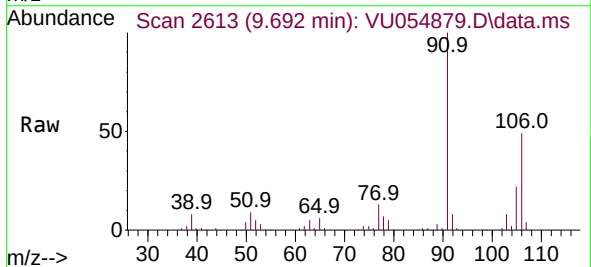
Manual Integrations
APPROVED

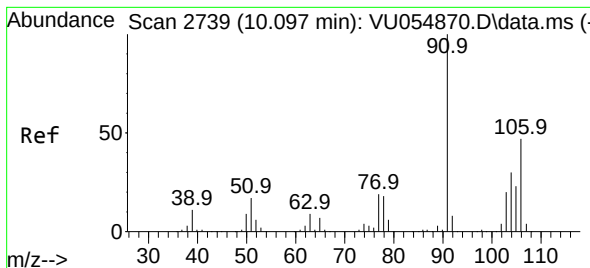
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#64
m/p-Xylenes
Concen: 3.545 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Tgt Ion:106 Resp: 43976
Ion Ratio Lower Upper
106 100
91 195.8 158.8 238.2





#65

o-Xylene

Concen: 1.686 ug/l

RT: 10.097 min Scan# 21489

Delta R.T. 0.000 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBSD01

Tgt Ion:106 Resp: 21489

Ion Ratio Lower Upper

106 100

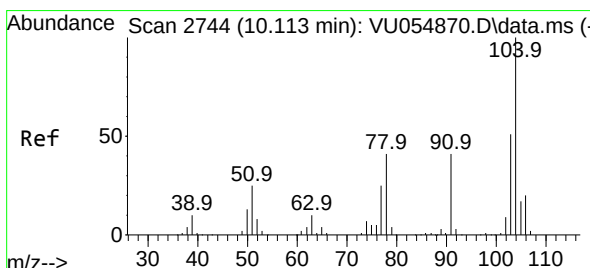
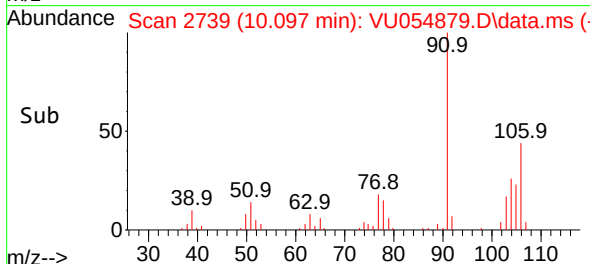
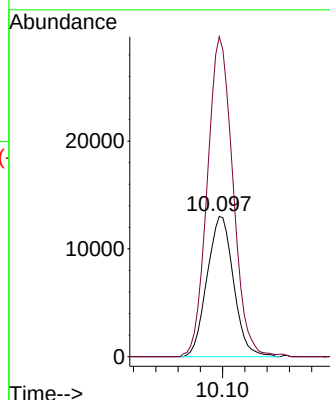
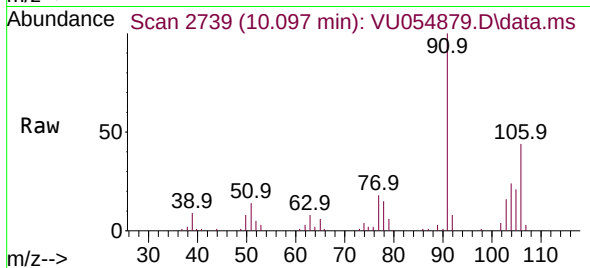
91 221.2 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#66

Styrene

Concen: 1.785 ug/l

RT: 10.113 min Scan# 2744

Delta R.T. 0.000 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

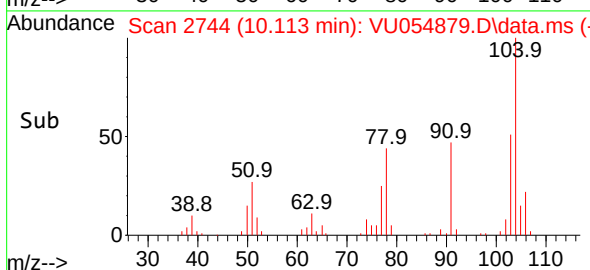
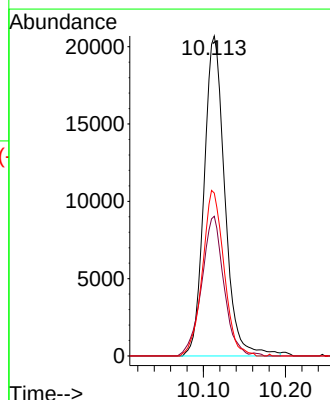
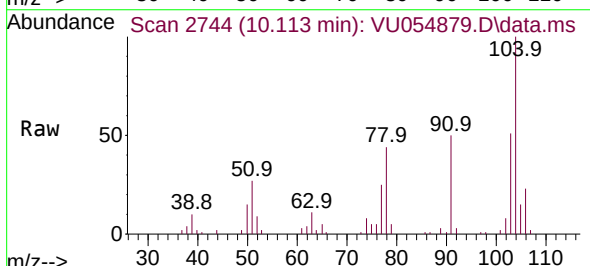
Tgt Ion:104 Resp: 36370

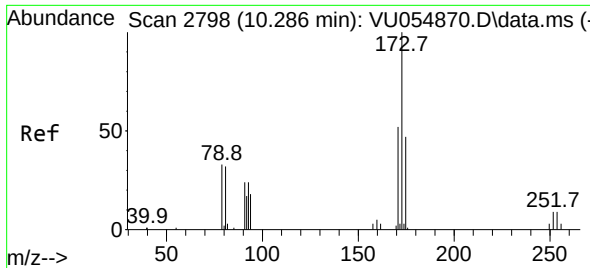
Ion Ratio Lower Upper

104 100

78 46.4 37.5 56.3

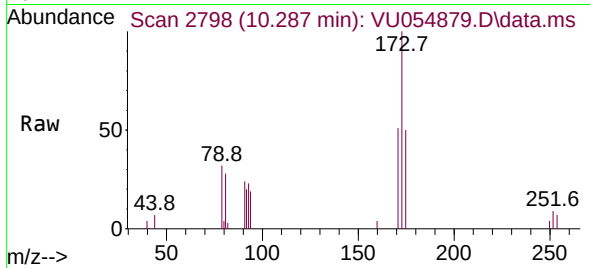
103 53.5 45.2 67.8





#67
Bromoform
Concen: 1.860 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

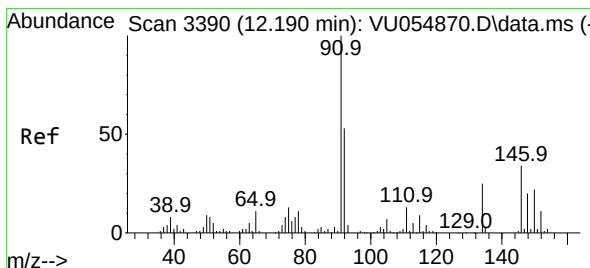
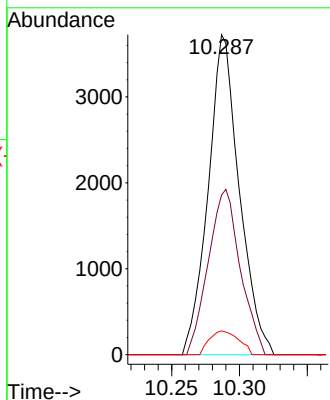
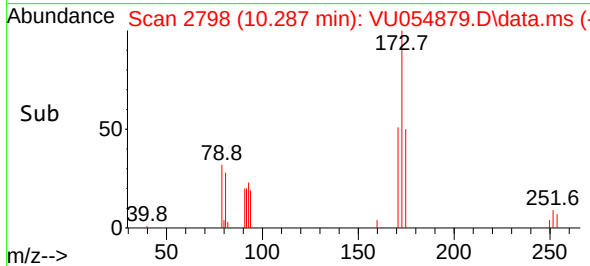
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



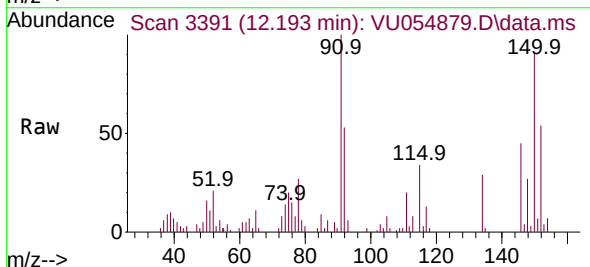
Tgt Ion:173 Resp: 594
Ion Ratio Lower Upper
173 100
175 53.0 39.0 58.6
254 7.0 7.4 11.0

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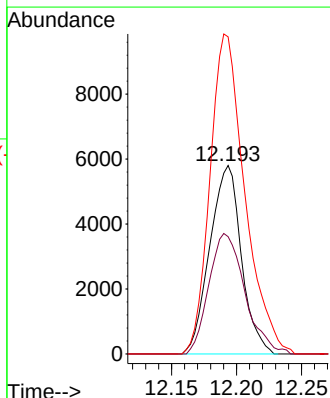
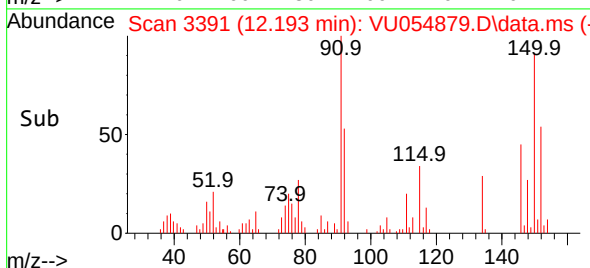
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

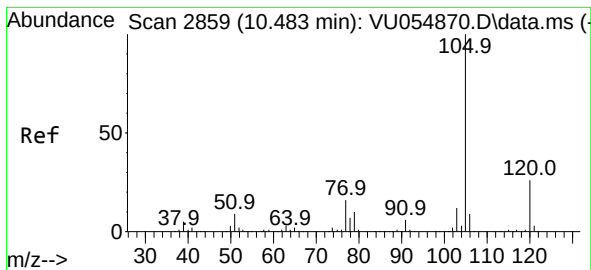


#68
1,2-Dichlorobenzene-d4
Concen: 1.006 ug/l
RT: 12.193 min Scan# 3391
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30



Tgt Ion:152 Resp: 9786
Ion Ratio Lower Upper
152 100
115 72.9 0.0 234.8
150 187.5 0.0 598.2





#69

Isopropylbenzene

Concen: 1.731 ug/l

RT: 10.483 min Scan# 2859

Delta R.T. 0.000 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

VU0726WBSD01

Tgt Ion:105 Resp: 5922

Ion Ratio Lower Upper

105 100

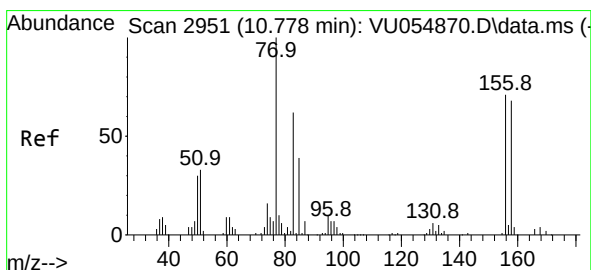
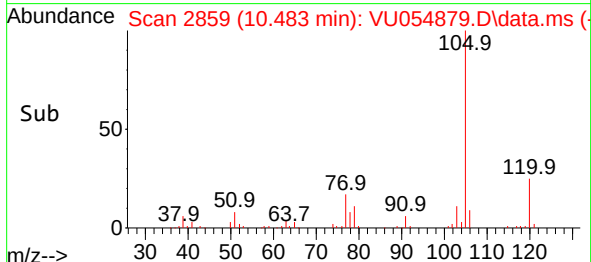
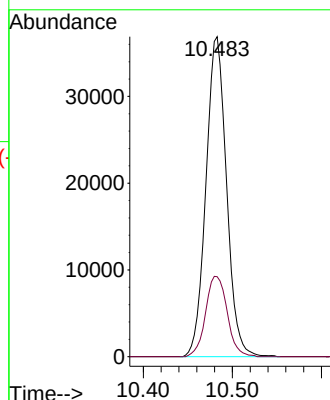
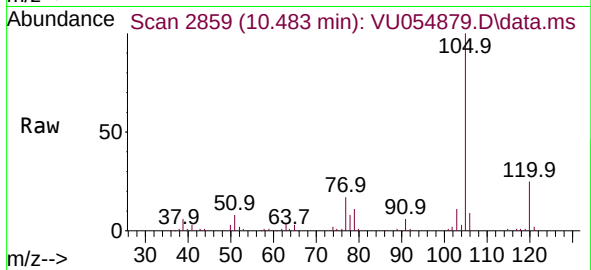
120 26.4 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#70

1,1,2,2-Tetrachloroethane

Concen: 1.863 ug/l

RT: 10.779 min Scan# 2951

Delta R.T. 0.000 min

Lab File: VU054879.D

Acq: 26 Jul 2023 16:30

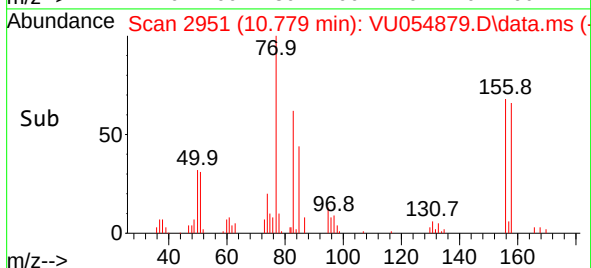
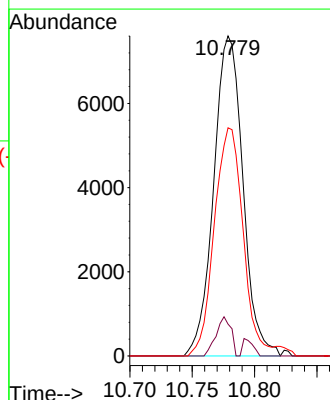
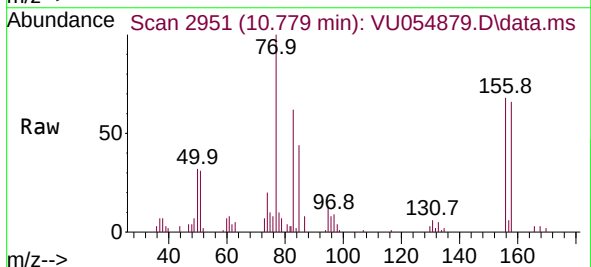
Tgt Ion: 83 Resp: 12405

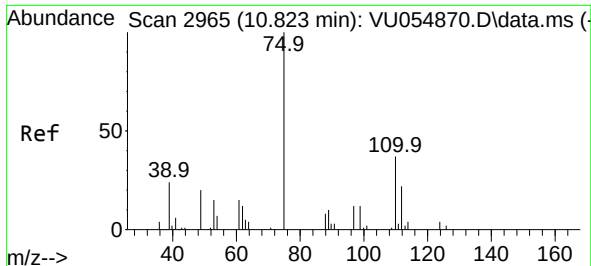
Ion Ratio Lower Upper

83 100

131 6.3 7.5 11.3#

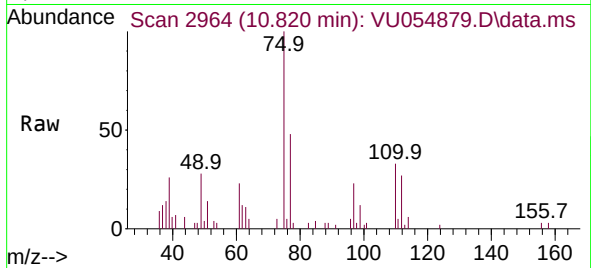
85 70.0 53.0 79.6





#71
1,2,3-Trichloropropane
Concen: 1.946 ug/l m
RT: 10.820 min Scan# 2965
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

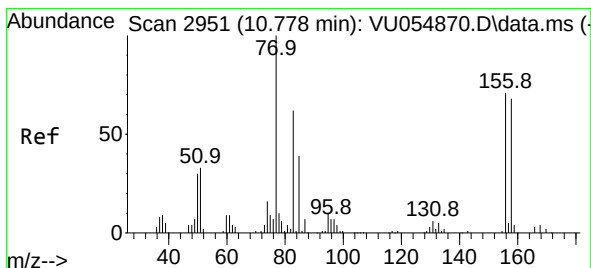
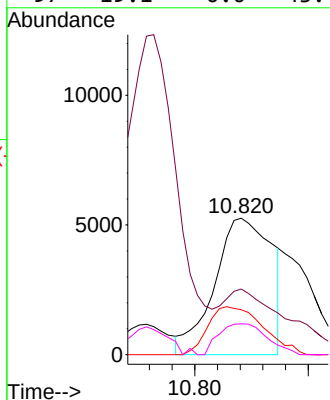
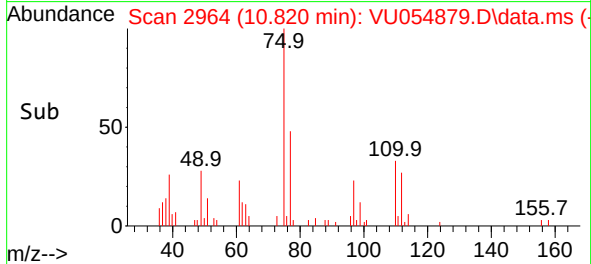
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



Tgt Ion: 75 Resp: 923
Ion Ratio Lower Upper
75 100
77 52.3 0.0 0.0
110 33.9 0.0 80.8
97 19.1 0.0 43.4

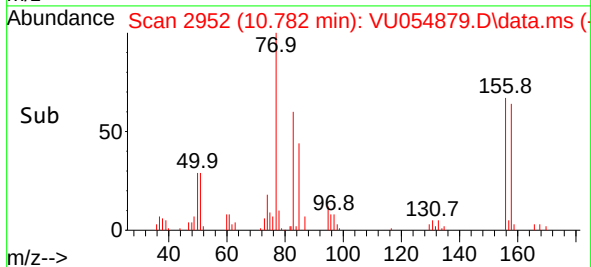
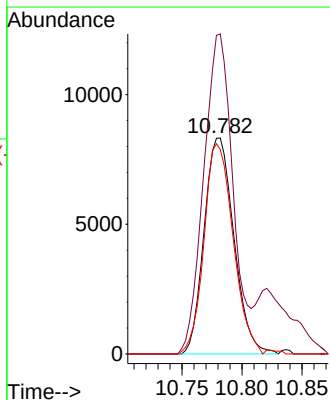
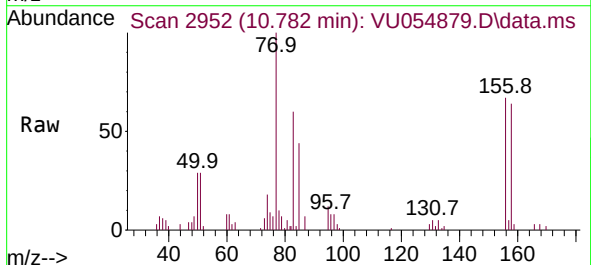
Manual Integrations
APPROVED

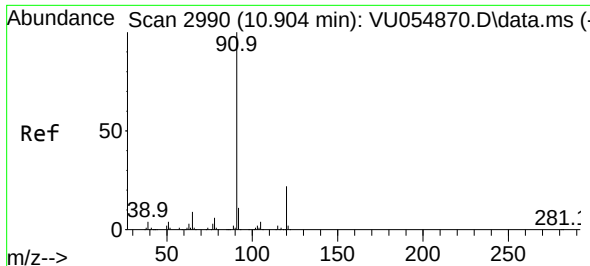
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#72
Bromobenzene
Concen: 1.892 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Tgt Ion:156 Resp: 14409
Ion Ratio Lower Upper
156 100
77 144.4 0.0 293.2
158 94.9 0.0 189.8





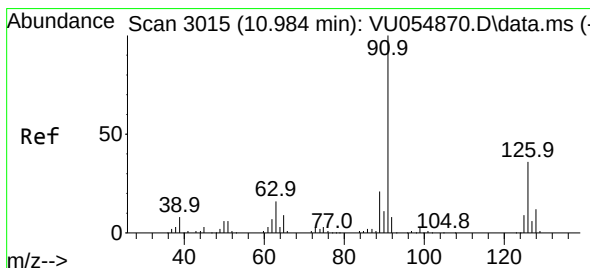
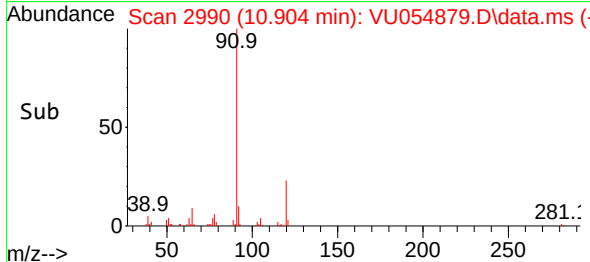
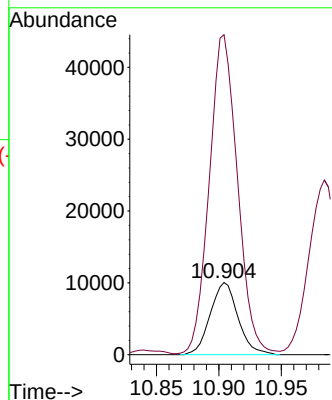
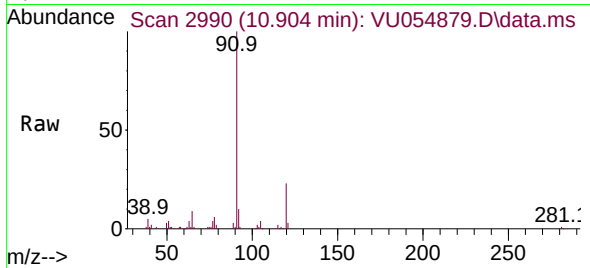
#73
n-propylbenzene
Concen: 1.702 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01

Tgt Ion:120 Resp: 15579
Ion Ratio Lower Upper
120 100
91 448.2 361.8 542.6

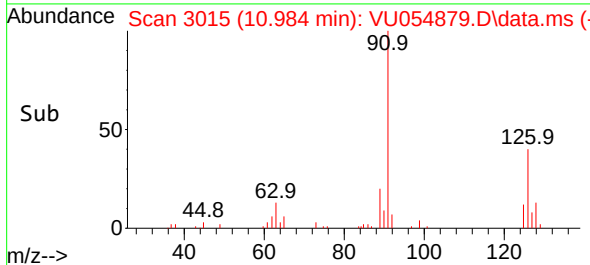
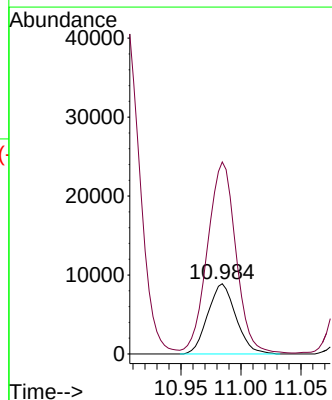
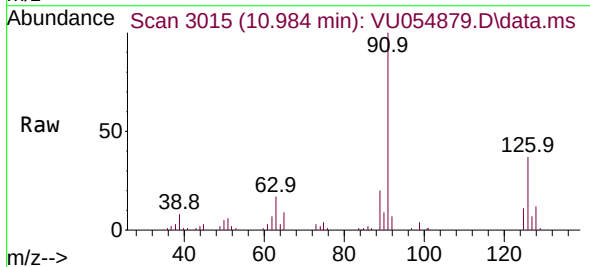
Manual Integrations
APPROVED

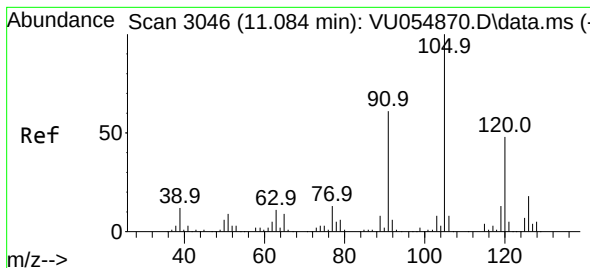
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#74
2-Chlorotoluene
Concen: 1.828 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Tgt Ion:126 Resp: 14489
Ion Ratio Lower Upper
126 100
91 274.5 0.0 561.4





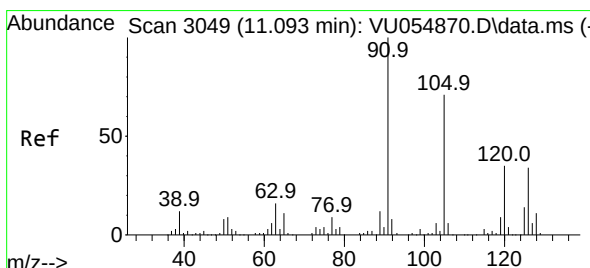
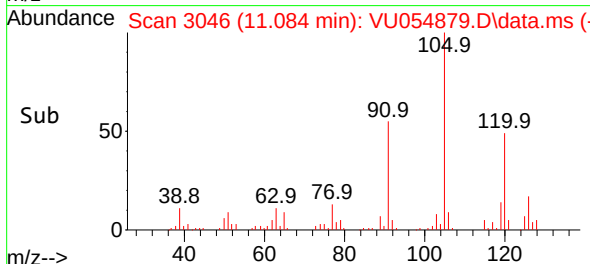
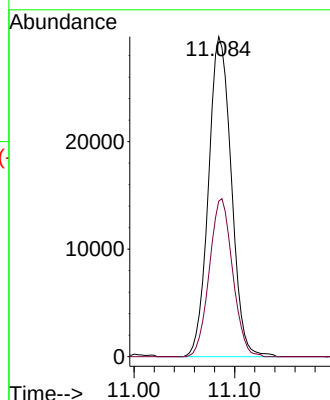
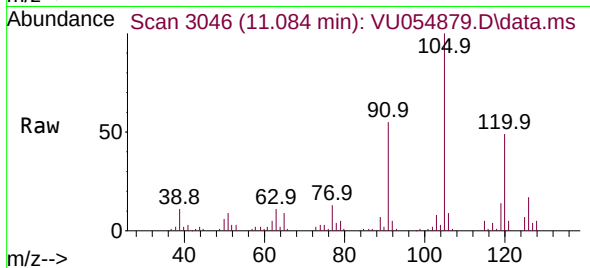
#75
1,3,5-Trimethylbenzene
Concen: 1.697 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01

Tgt Ion:105 Resp: 47009
Ion Ratio Lower Upper
105 100
120 50.2 39.0 58.4

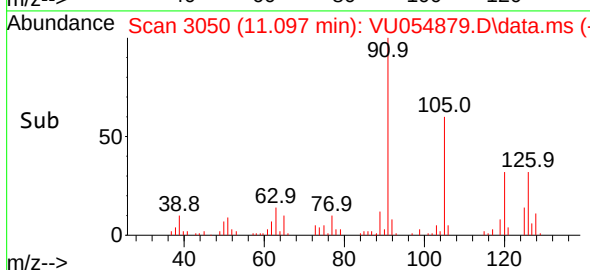
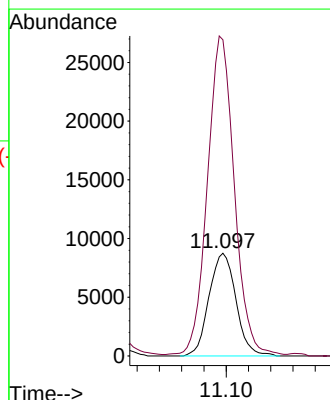
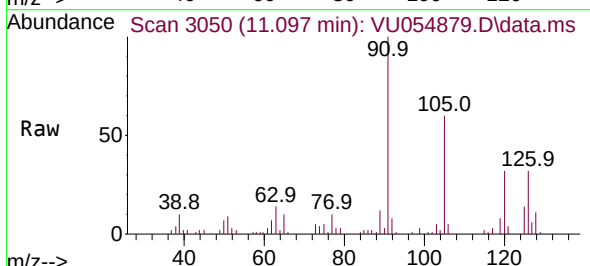
Manual Integrations
APPROVED

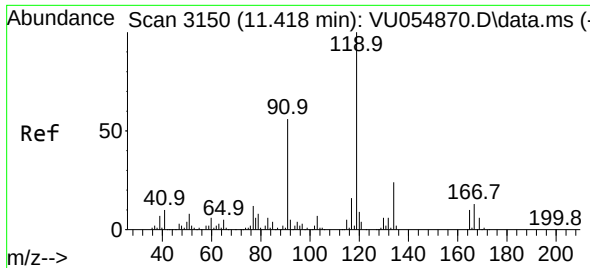
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#76
4-Chlorotoluene
Concen: 1.785 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Tgt Ion:126 Resp: 14695
Ion Ratio Lower Upper
126 100
91 308.0 0.0 623.4





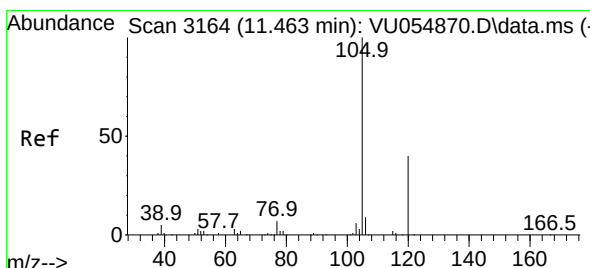
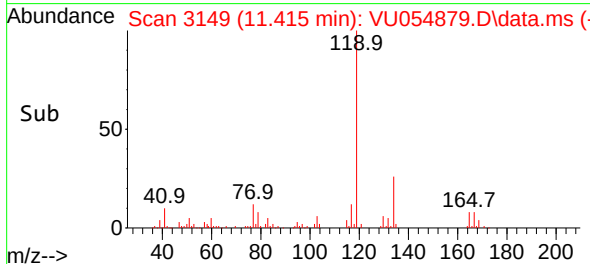
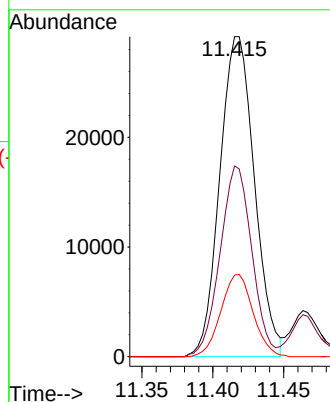
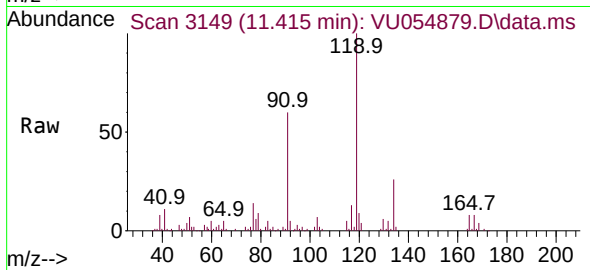
#77
tert-Butylbenzene
Concen: 1.727 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01

Tgt Ion:119 Resp: 4974
Ion Ratio Lower Upper
119 100
91 54.6 27.7 83.1
134 23.9 18.6 27.8

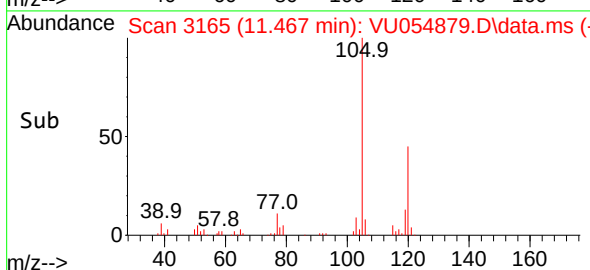
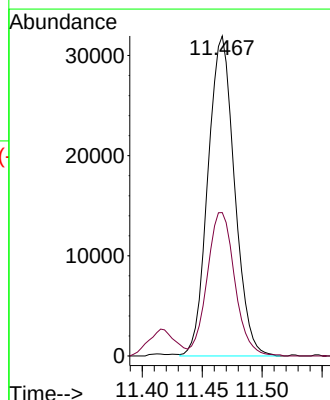
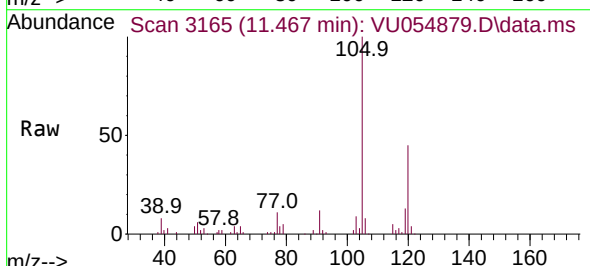
Manual Integrations
APPROVED

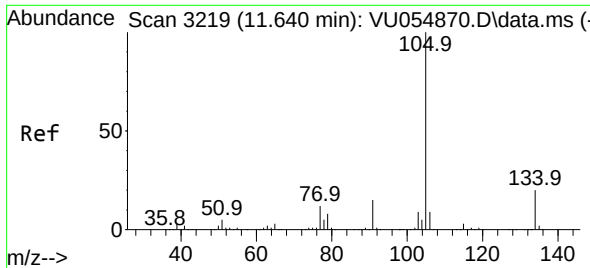
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#78
1,2,4-Trimethylbenzene
Concen: 1.738 ug/l
RT: 11.467 min Scan# 3165
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

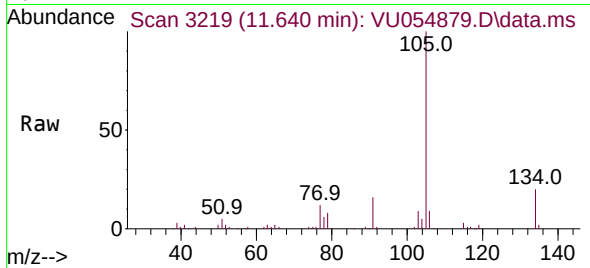
Tgt Ion:105 Resp: 49292
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.3





#79
 sec-Butylbenzene
 Concen: 1.697 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU054879.D
 Acq: 26 Jul 2023 16:30

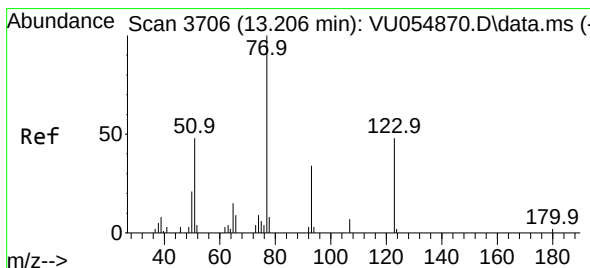
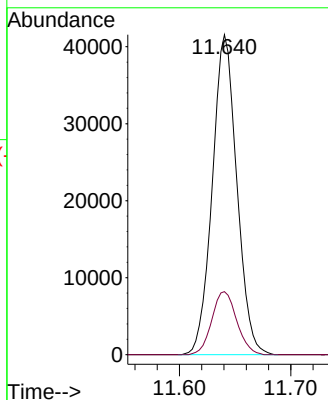
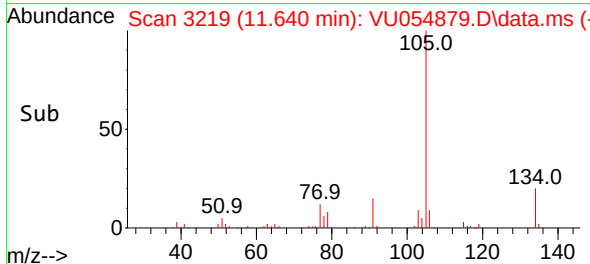
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0726WBSD01



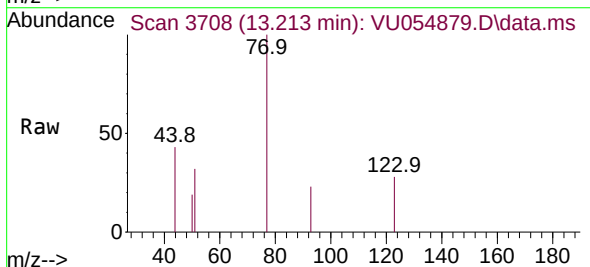
Tgt Ion:105 Resp: 63562
 Ion Ratio Lower Upper
 105 100
 134 20.0 15.7 23.5

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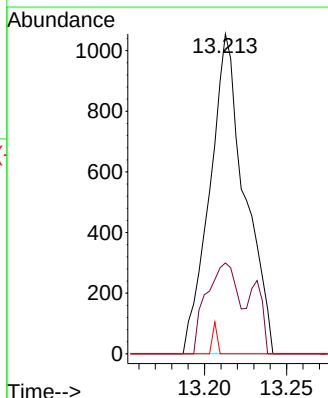
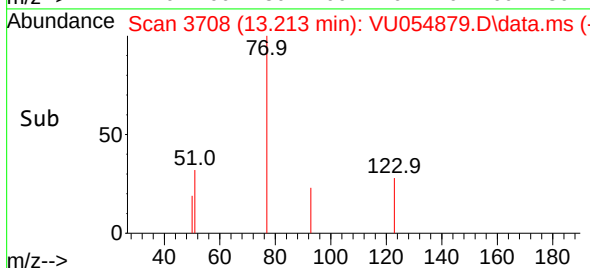
Reviewed By :Semsettin Yesilyurt 07/31/2023
 Supervised By :Mahesh Dadoda 07/31/2023

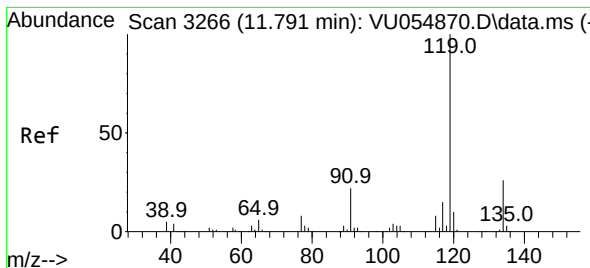


#80
 Nitrobenzene
 Concen: 8.910 ug/l
 RT: 13.213 min Scan# 3708
 Delta R.T. 0.007 min
 Lab File: VU054879.D
 Acq: 26 Jul 2023 16:30



Tgt Ion: 77 Resp: 1559
 Ion Ratio Lower Upper
 77 100
 123 16.8 20.2 71.8#
 65 1.3 11.7 14.9#





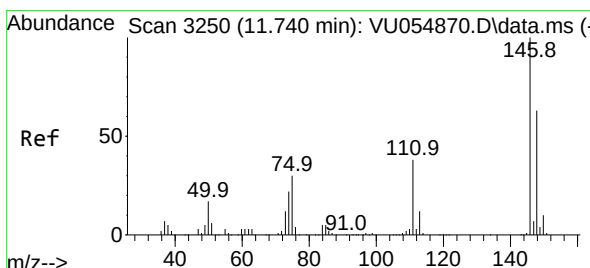
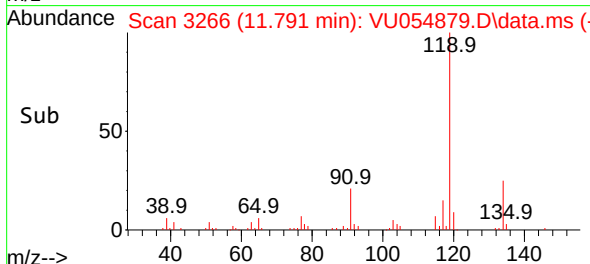
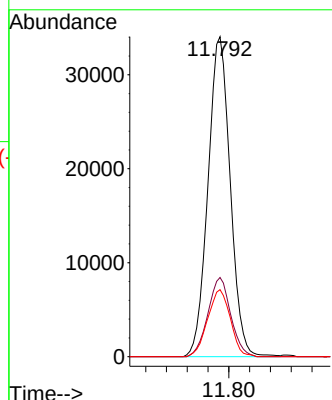
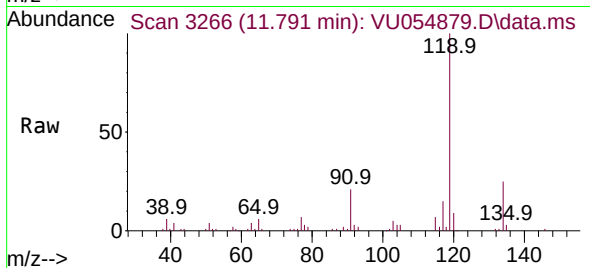
#81
p-Isopropyltoluene
Concen: 1.710 ug/l
RT: 11.791 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01

Tgt Ion:119 Resp: 5053
Ion Ratio Lower Upper
119 100
134 25.3 20.6 31.0
91 21.4 18.2 27.4

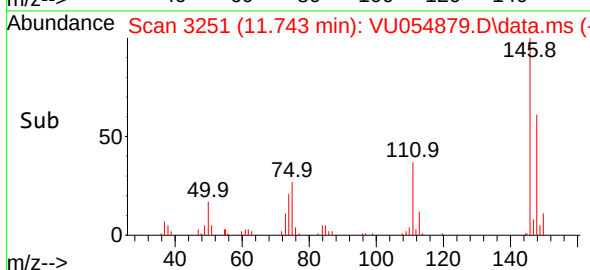
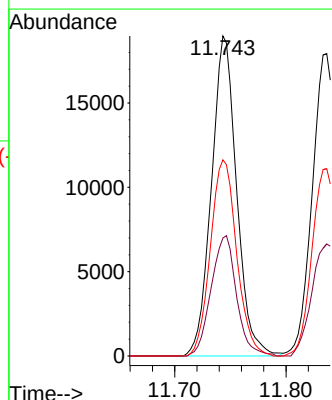
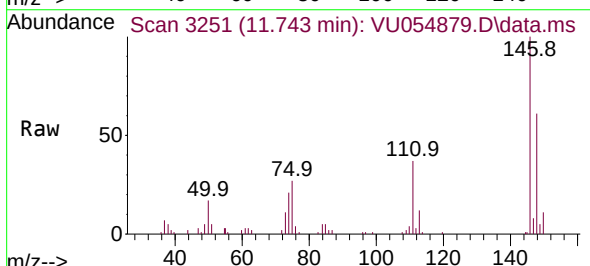
Manual Integrations
APPROVED

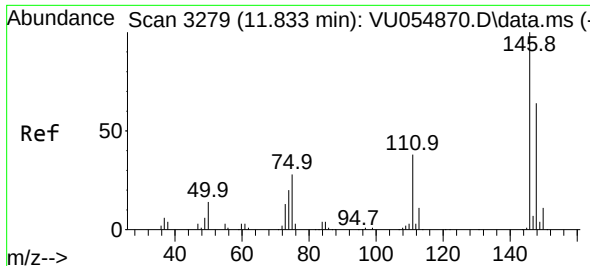
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023



#82
1,3-Dichlorobenzene
Concen: 1.839 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

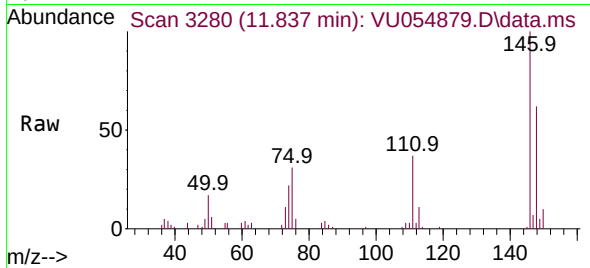
Tgt Ion:146 Resp: 29823
Ion Ratio Lower Upper
146 100
111 37.8 30.5 45.7
148 63.9 51.0 76.6





#83
1,4-Dichlorobenzene
Concen: 1.793 ug/l
RT: 11.837 min Scan# 3279
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

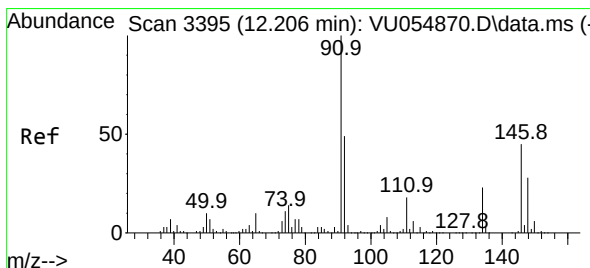
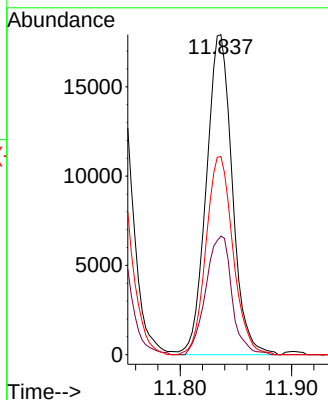
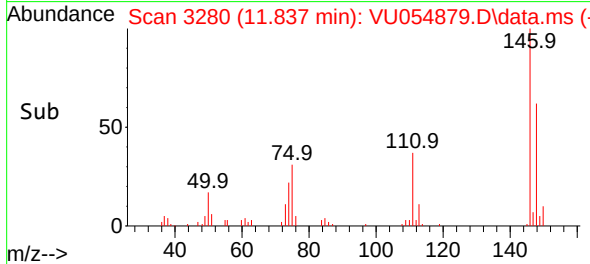
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



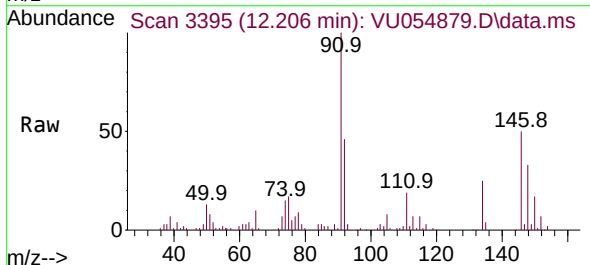
Tgt Ion:146 Resp: 28979
Ion Ratio Lower Upper
146 100
111 37.2 29.5 44.3
148 64.3 51.2 76.8

Manual Integrations
APPROVED

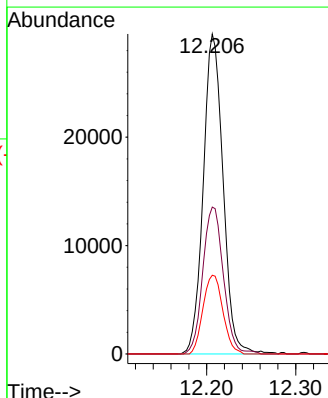
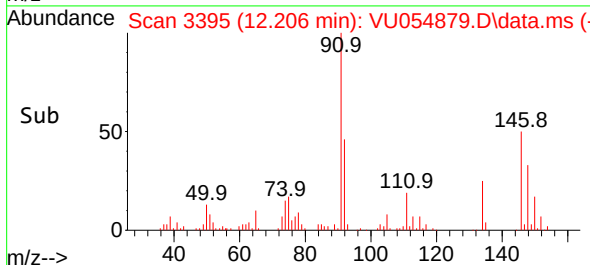
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

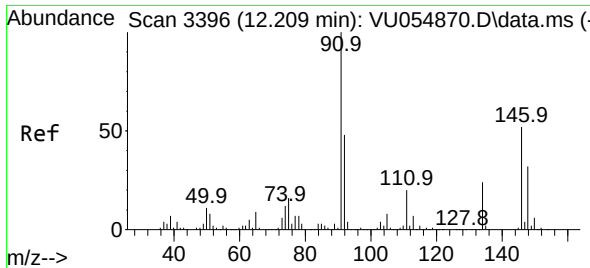


#84
n-Butylbenzene
Concen: 1.714 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30



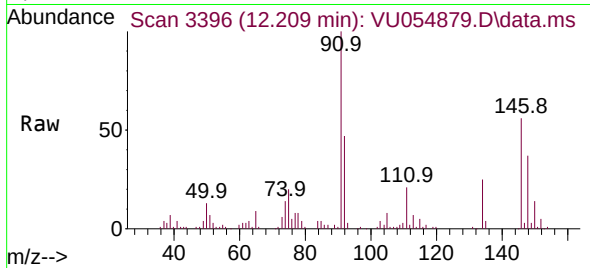
Tgt Ion: 91 Resp: 45510
Ion Ratio Lower Upper
91 100
92 47.9 39.8 59.8
134 24.7 20.2 30.4





#85
1,2-Dichlorobenzene
Concen: 1.715 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

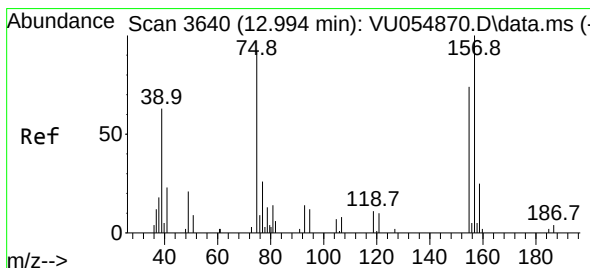
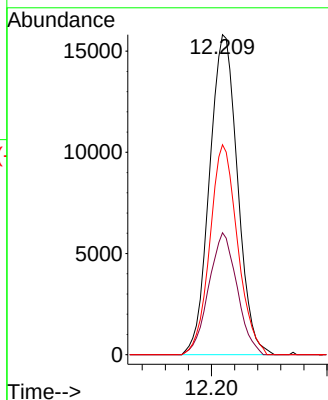
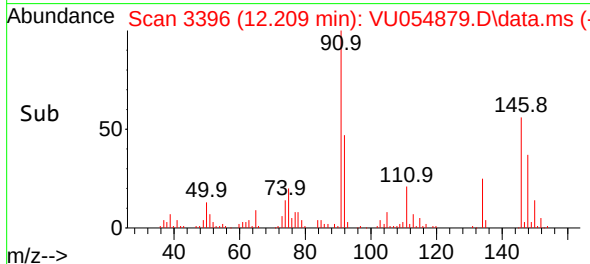
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



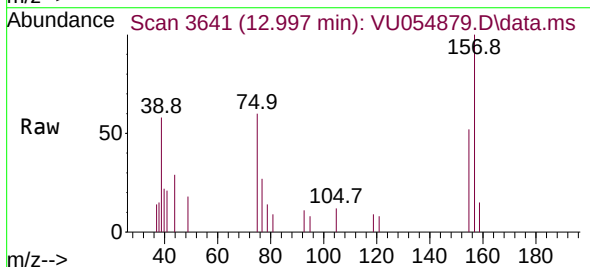
Tgt Ion:146 Resp: 2665
Ion Ratio Lower Upper
146 100
111 38.5 19.8 59.4
148 64.9 31.8 95.3

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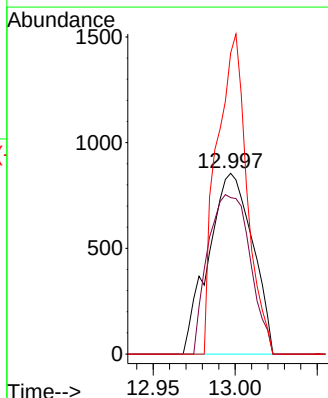
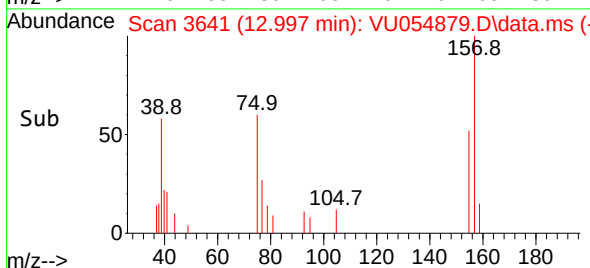
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

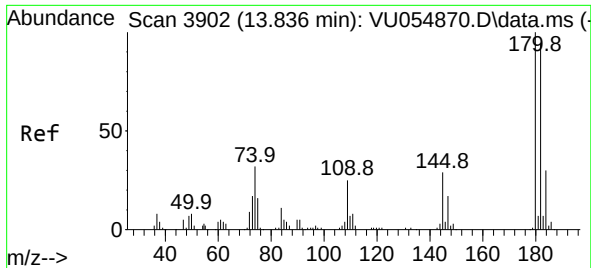


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.805 ug/l
RT: 12.997 min Scan# 3641
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30



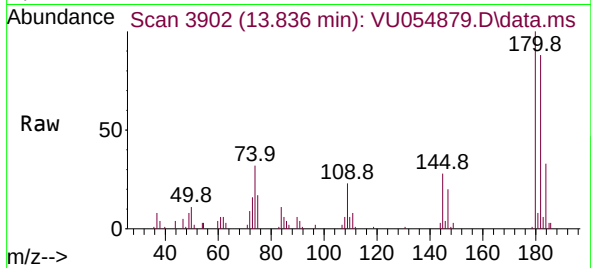
Tgt Ion: 75 Resp: 1598
Ion Ratio Lower Upper
75 100
155 84.1 74.8 112.2
157 121.5 97.4 146.0





#87
1,2,4-Trichlorobenzene
Concen: 1.725 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

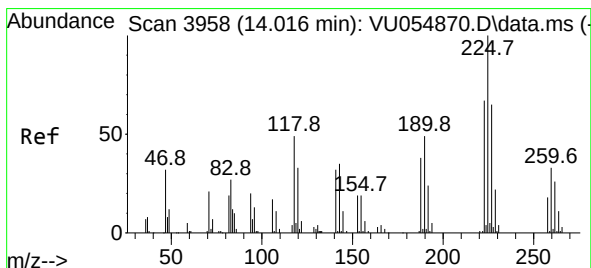
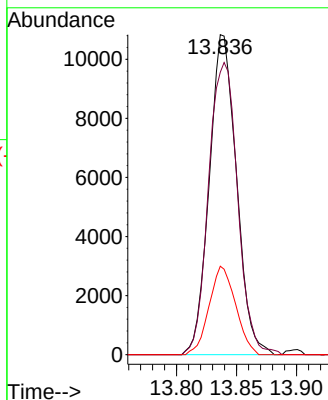
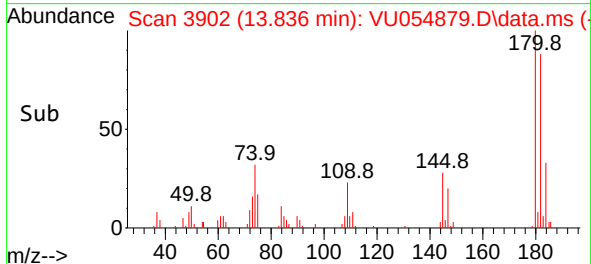
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



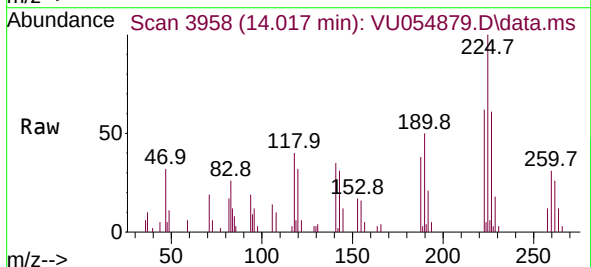
Tgt Ion:180 Resp: 17099
Ion Ratio Lower Upper
180 100
182 97.4 77.0 115.6
145 26.9 23.4 35.0

Manual Integrations
APPROVED

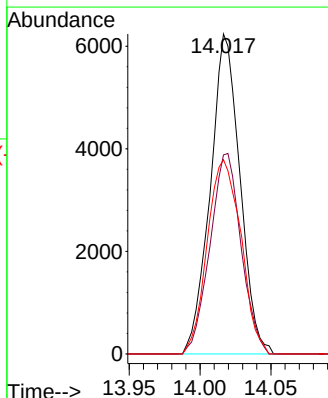
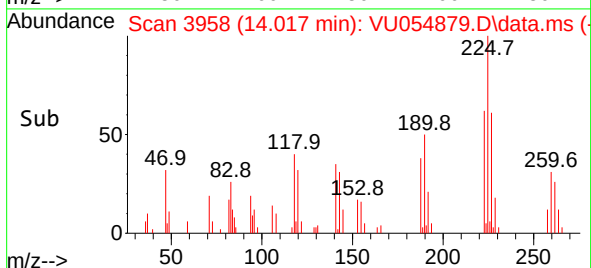
Reviewed By :Semsettin Yesilyurt 07/31/2023
Supervised By :Mahesh Dadoda 07/31/2023

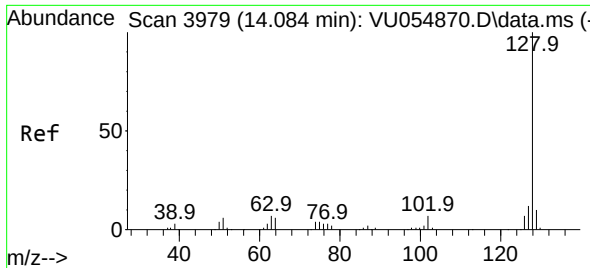


#88
Hexachlorobutadiene
Concen: 1.720 ug/l
RT: 14.017 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30



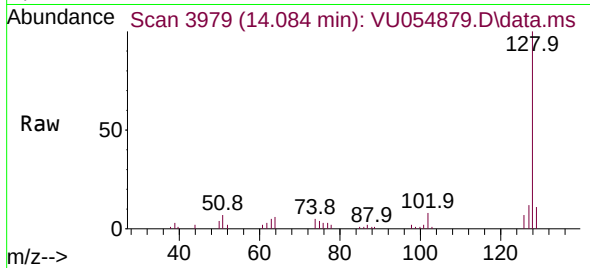
Tgt Ion:225 Resp: 9093
Ion Ratio Lower Upper
225 100
223 65.7 50.6 76.0
227 68.9 50.7 76.1





#89
Naphthalene
Concen: 2.025 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. 0.000 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30

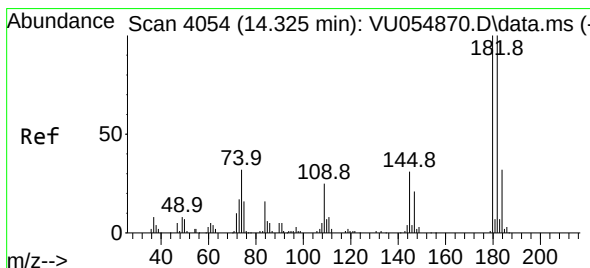
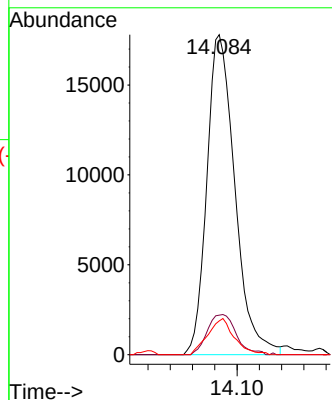
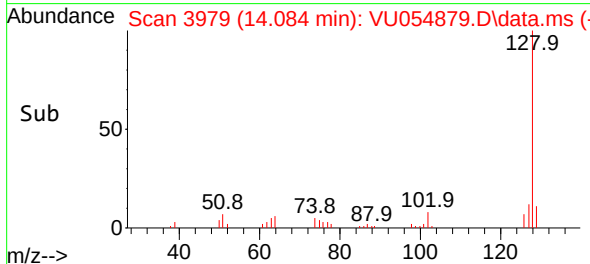
Instrument :
MSVOA_U
ClientSampleId :
VU0726WBSD01



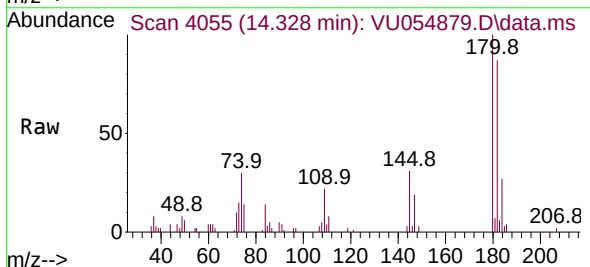
Tgt Ion:128 Resp: 31092
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 8.7 13.1

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



#90
1,2,3-Trichlorobenzene
Concen: 1.796 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.004 min
Lab File: VU054879.D
Acq: 26 Jul 2023 16:30



Tgt Ion:180 Resp: 15797
Ion Ratio Lower Upper
180 100
182 97.8 76.0 114.0
145 31.8 24.3 36.5

