

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062322\
 Data File : VY009286.D
 Acq On : 23 Jun 2022 11:34
 Operator : KP/MD
 Sample : VY0623SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 09:21:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	175527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	284877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	250532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	92741	48.108	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.220%		
35) Dibromofluoromethane	7.710	113	93650	50.761	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.520%		
50) Toluene-d8	10.179	98	341848	48.234	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.460%		
62) 4-Bromofluorobenzene	12.477	95	124058	49.815	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	27815	21.628	ug/l	99
3) Chloromethane	2.107	50	31279	19.818	ug/l	91
4) Vinyl Chloride	2.247	62	35183	20.069	ug/l	98
5) Bromomethane	2.631	94	23878	19.533	ug/l	99
6) Chloroethane	2.784	64	19185	16.437	ug/l	91
7) Trichlorofluoromethane	3.119	101	51209	18.402	ug/l	90
8) Diethyl Ether	3.528	74	21109	20.657	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.893	101	39428	22.283	ug/l	95
10) Methyl Iodide	4.082	142	44405	20.549	ug/l	90
11) Tert butyl alcohol	4.936	59	41307	151.788	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	35792	21.285	ug/l	84
13) Acrolein	3.723	56	5506	79.361	ug/l	100
14) Allyl chloride	4.472	41	66456	22.001	ug/l	91
15) Acrylonitrile	5.155	53	57904	101.609	ug/l	98
16) Acetone	3.942	43	52062	109.305	ug/l	97
17) Carbon Disulfide	4.186	76	90842	19.446	ug/l	100
18) Methyl Acetate	4.472	43	32896	22.539	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	109845	21.732	ug/l	94
20) Methylene Chloride	4.710	84	48675	15.819	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	42415	21.284	ug/l	91
22) Diisopropyl ether	6.119	45	140995	22.205	ug/l	94
23) Vinyl Acetate	6.051	43	414171	106.237	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	78627	21.875	ug/l	98
25) 2-Butanone	6.984	43	78852	102.514	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	74056	21.916	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	51296	21.955	ug/l	89
28) Bromochloromethane	7.326	49	30074	19.392	ug/l #	86
29) Tetrahydrofuran	7.344	42	50620	103.919	ug/l	94
30) Chloroform	7.502	83	79884	21.591	ug/l	97
31) Cyclohexane	7.777	56	70018	20.924	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	70476	21.819	ug/l	96
36) 1,1-Dichloropropene	7.911	75	59695	21.261	ug/l	97
37) Ethyl Acetate	7.070	43	32952	19.408	ug/l #	92
38) Carbon Tetrachloride	7.899	117	62159	21.291	ug/l	94
39) Methylcyclohexane	9.179	83	74024	21.487	ug/l	96
40) Benzene	8.155	78	177131	21.325	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	19383m	20.591	ug/l	
42) 1,2-Dichloroethane	8.234	62	50569	21.217	ug/l	91
43) Isopropyl Acetate	8.271	43	63061	20.269	ug/l #	93
44) Trichloroethene	8.935	130	51040	21.820	ug/l	99
45) 1,2-Dichloropropane	9.216	63	45886	21.443	ug/l	98
46) Dibromomethane	9.301	93	25204	20.712	ug/l	95
47) Bromodichloromethane	9.496	83	61571	21.308	ug/l	95
48) Methyl methacrylate	9.289	41	26191	19.206	ug/l #	86
49) 1,4-Dioxane	9.289	88	6809	389.391	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	163219	100.859	ug/l	92
52) Toluene	10.240	92	112042	21.339	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	64759	21.554	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	73505	21.494	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	36794	21.542	ug/l	98
56) Ethyl methacrylate	10.508	69	47574	21.056	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	61009	20.874	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	98698	101.825	ug/l	96
59) 2-Hexanone	10.831	43	112618	102.830	ug/l	90
60) Dibromochloromethane	10.983	129	43905	21.077	ug/l	100
61) 1,2-Dibromoethane	11.087	107	33661	20.213	ug/l	97
64) Tetrachloroethene	10.715	164	53690	22.212	ug/l	94
65) Chlorobenzene	11.514	112	123218	21.832	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	46211	22.394	ug/l	98
67) Ethyl Benzene	11.593	91	217023	22.188	ug/l	99
68) m/p-Xylenes	11.703	106	172300	44.892	ug/l	93
69) o-Xylene	12.026	106	82544	22.615	ug/l	90
70) Styrene	12.044	104	135551	22.394	ug/l	95
71) Bromoform	12.209	173	26023	20.402	ug/l #	97
73) Isopropylbenzene	12.331	105	217257	22.518	ug/l	99
74) N-amyl acetate	12.142	43	53083	20.598	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	39367	21.445	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	30276m	20.999	ug/l	
77) Bromobenzene	12.605	156	50156	21.402	ug/l	94
78) n-propylbenzene	12.672	91	264466	22.750	ug/l	97
79) 2-Chlorotoluene	12.758	91	146809	22.421	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	183246	22.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14373	21.137	ug/l	86
82) 4-Chlorotoluene	12.855	91	153409	22.462	ug/l	99
83) tert-Butylbenzene	13.075	119	161586	23.133	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	180414	22.986	ug/l	98
85) sec-Butylbenzene	13.251	105	241291	23.076	ug/l	99
86) p-Isopropyltoluene	13.367	119	199848	22.995	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	100355	22.154	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	101887	22.417	ug/l	97
89) n-Butylbenzene	13.696	91	188242	23.258	ug/l	98
90) Hexachloroethane	13.959	117	37890	22.984	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	90647	22.273	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6383	19.522	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	55434	22.263	ug/l	98
94) Hexachlorobutadiene	15.111	225	32291	24.104	ug/l	98
95) Naphthalene	15.239	128	109300	21.882	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	49109	23.076	ug/l	98

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MSVOA_Y
ClientSampleId :
VY0623SBSD01

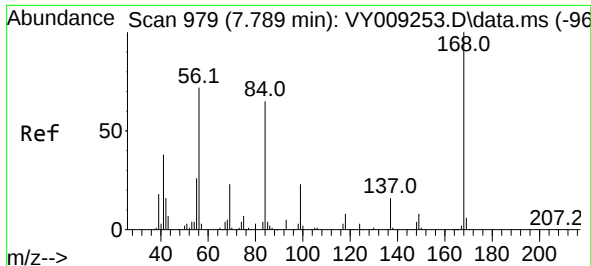
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/28/2022

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Quant Title : SW846 8260
QLast Update : Tue Jun 21 14:08:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



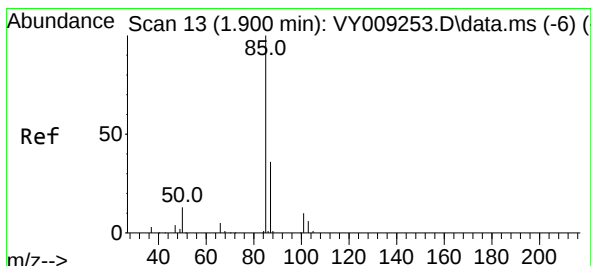
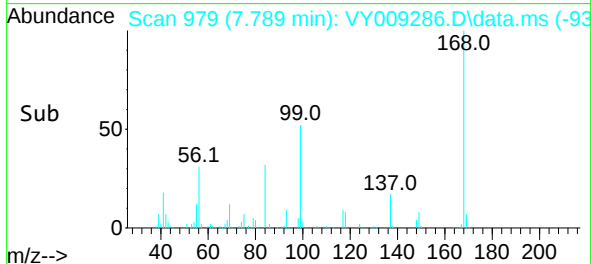
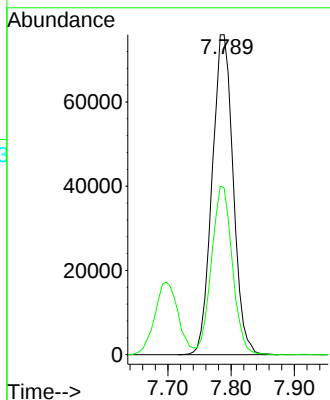
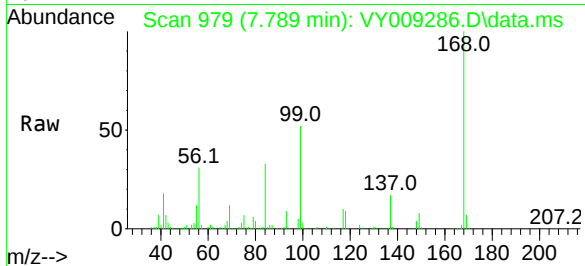
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

Tgt Ion:168 Resp: 17552
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3

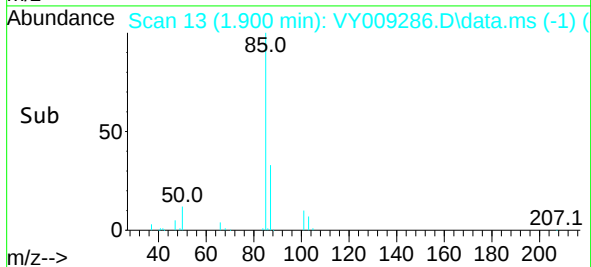
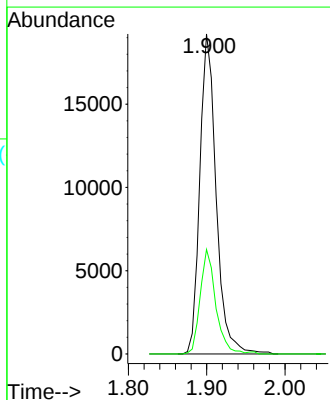
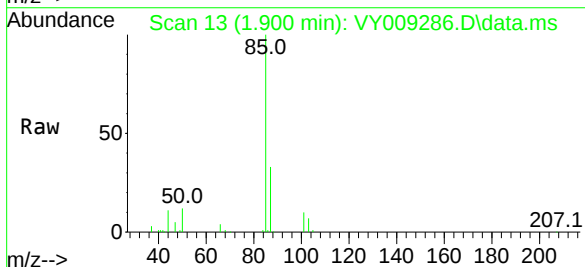
Manual Integrations
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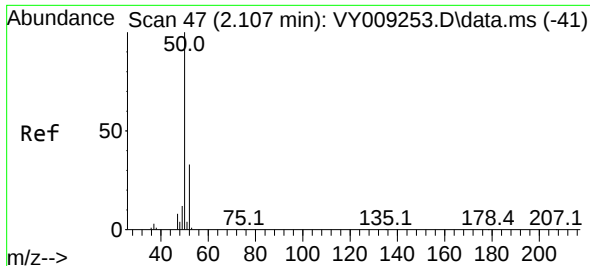
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 21.628 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

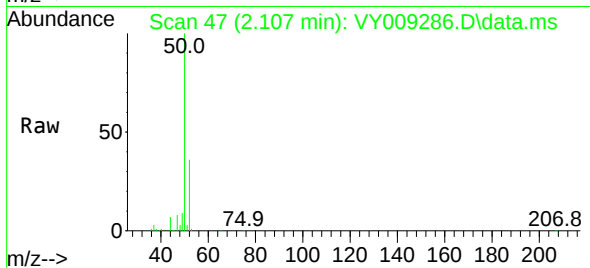
Tgt Ion: 85 Resp: 27815
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 19.818 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

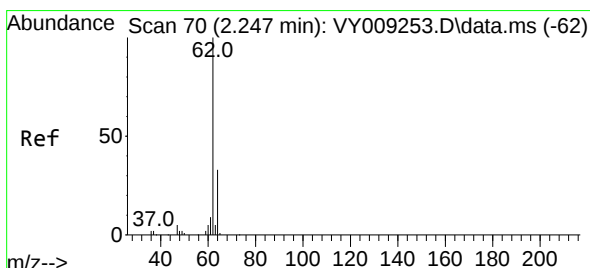
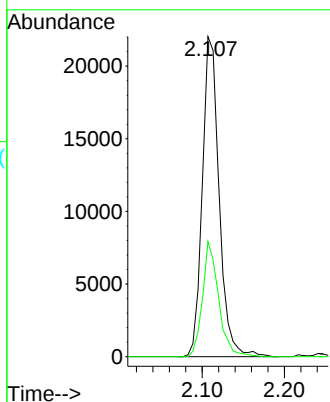
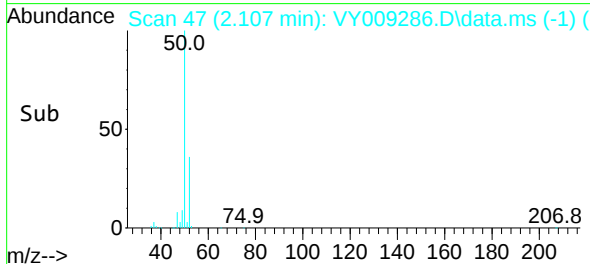
Instrument :
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ClientSampleId :
VY0623SBS01



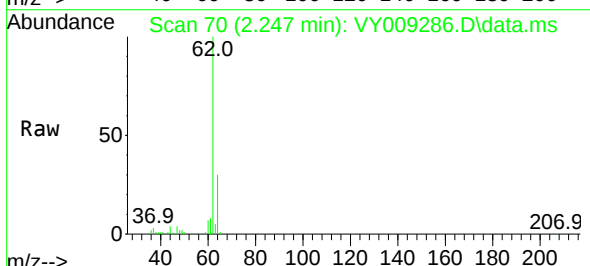
Tgt Ion: 50 Resp: 31279
Ion Ratio Lower Upper
50 100
52 36.0 24.6 37.0

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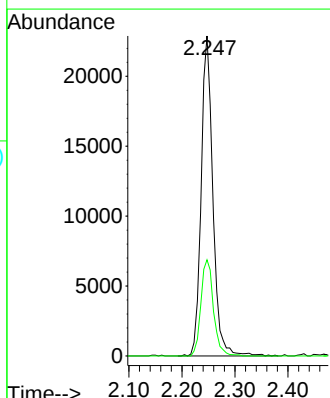
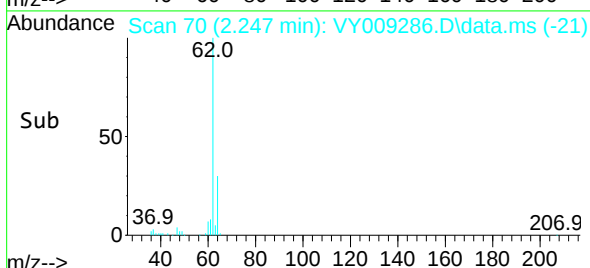
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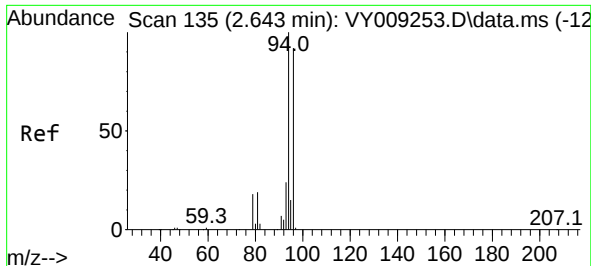


#4
Vinyl Chloride
Concen: 20.069 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



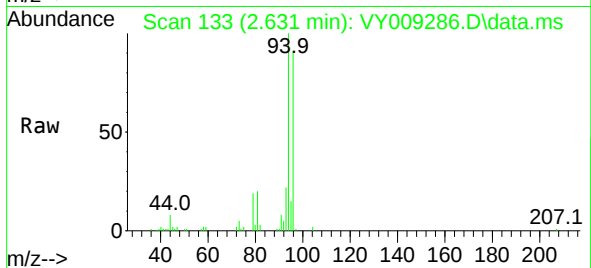
Tgt Ion: 62 Resp: 35183
Ion Ratio Lower Upper
62 100
64 30.0 25.0 37.6





#5
Bromomethane
Concen: 19.533 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

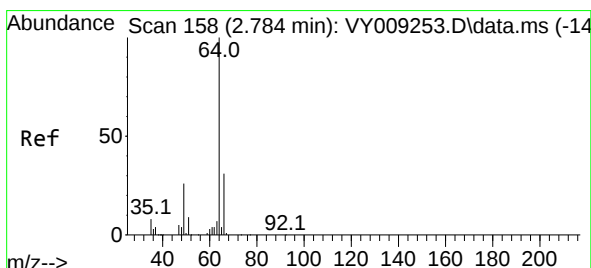
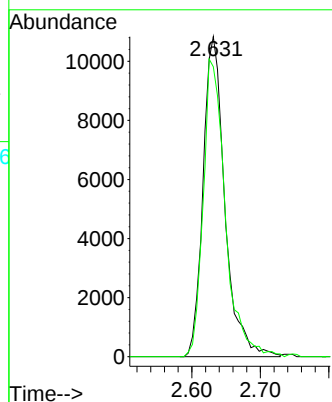
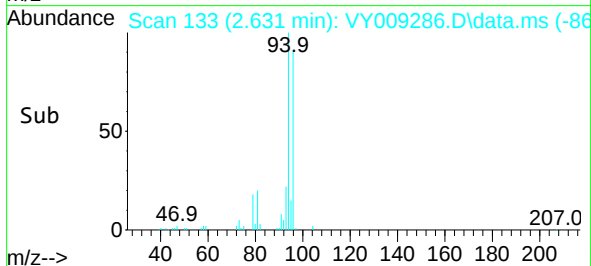
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 23878
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3

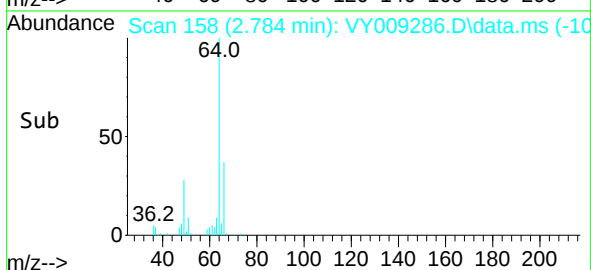
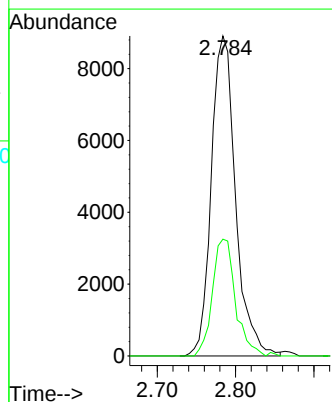
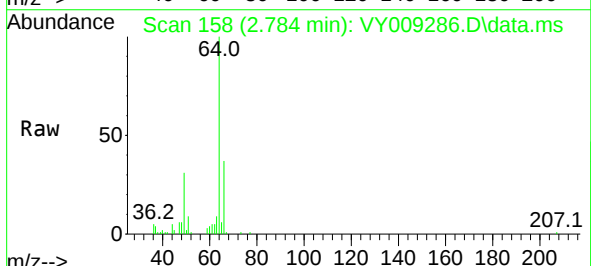
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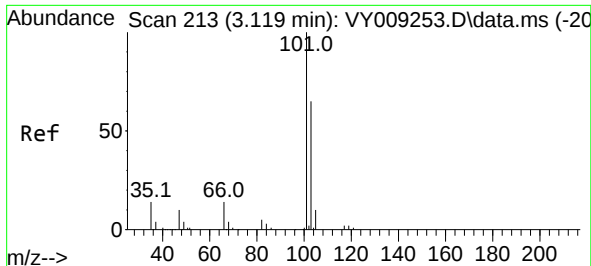
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#6
Chloroethane
Concen: 16.437 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 64 Resp: 19185
Ion Ratio Lower Upper
64 100
66 36.5 25.4 38.0





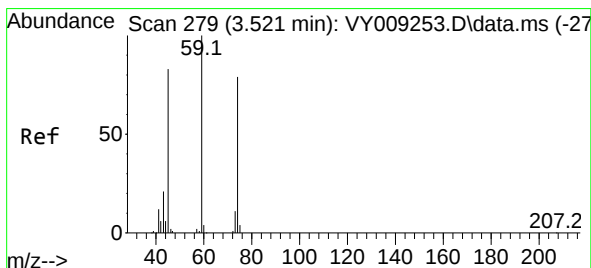
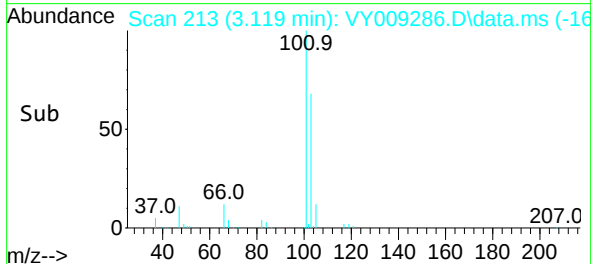
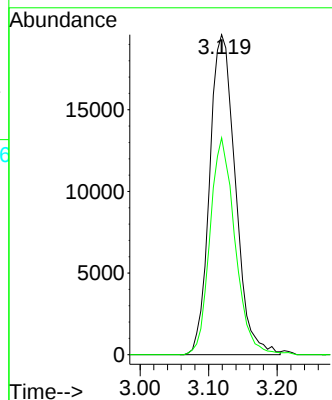
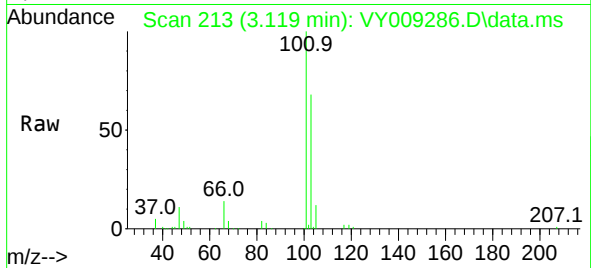
#7
Trichlorofluoromethane
Concen: 18.402 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 101 Resp: 51209
Ion Ratio Lower Upper
101 100
103 67.8 48.0 72.0

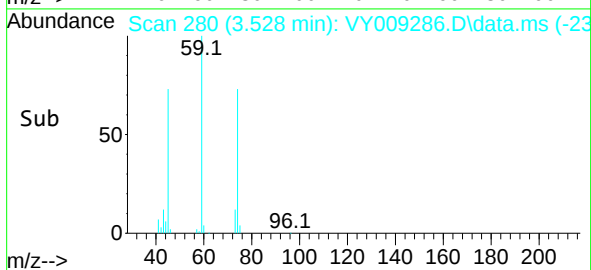
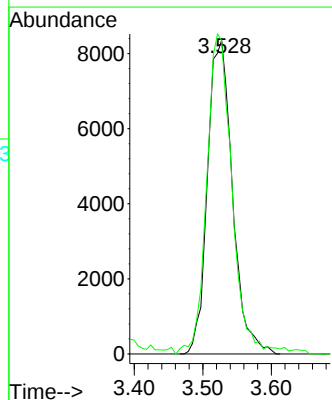
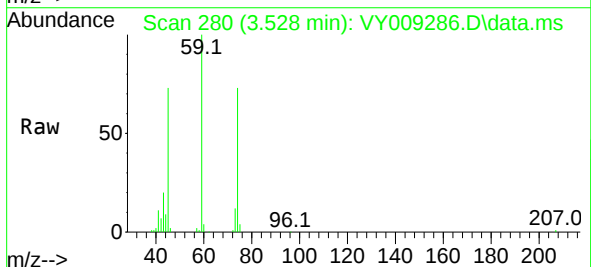
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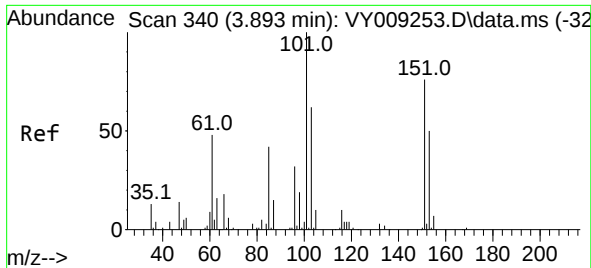
Reviewed By : Semsettin Yesilyurt 06/28/2022
Supervised By : Mahesh Dadoda 06/28/2022



#8
Diethyl Ether
Concen: 20.657 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.007 min
Lab File: VY009286.D
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Tgt Ion: 74 Resp: 21109
Ion Ratio Lower Upper
74 100
45 103.4 55.1 165.5





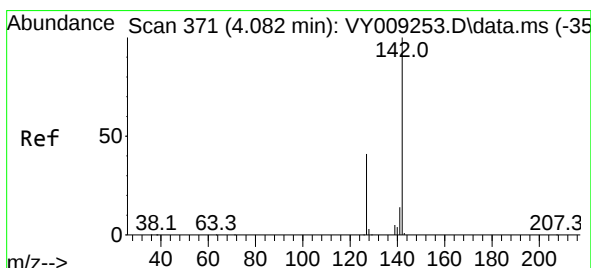
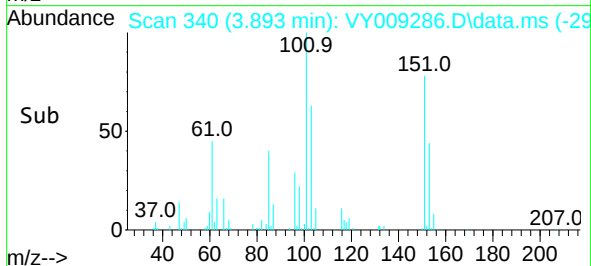
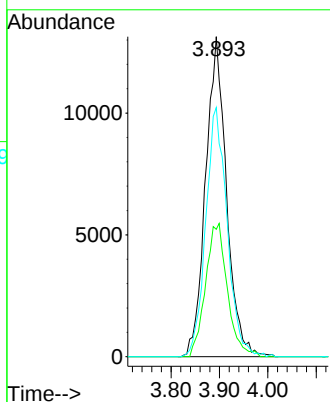
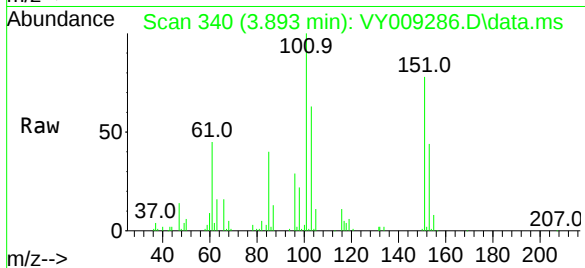
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.283 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:101 Resp: 39428
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 79.9 64.9 97.3

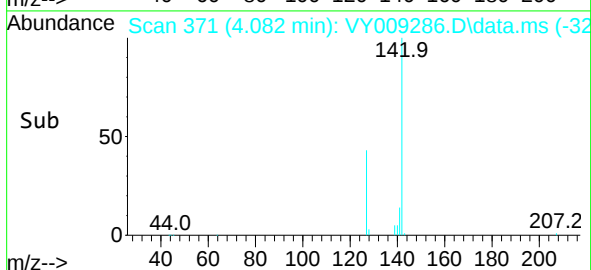
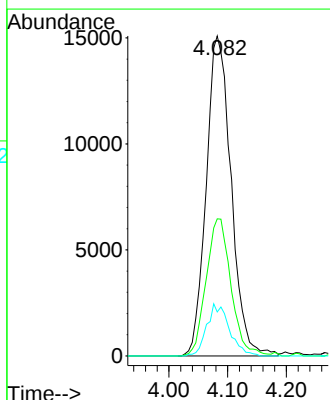
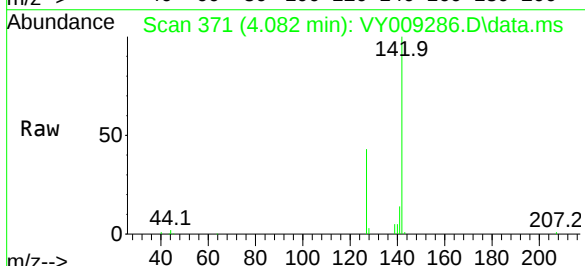
Manual Integrations
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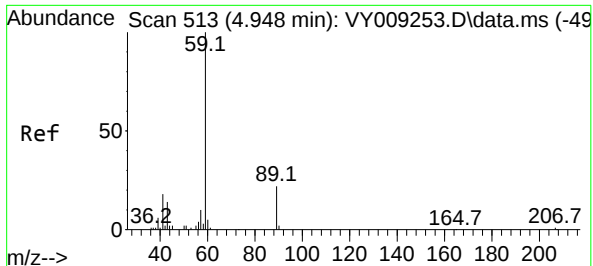
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 20.549 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

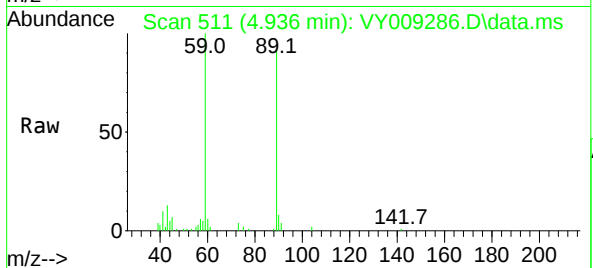
Tgt Ion:142 Resp: 44405
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 151.788 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

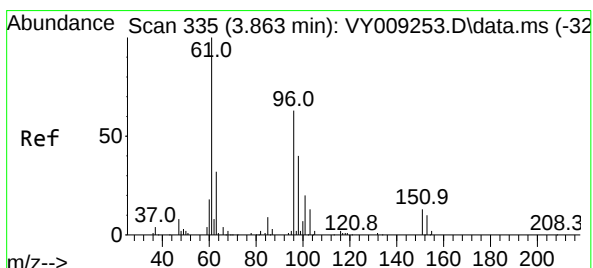
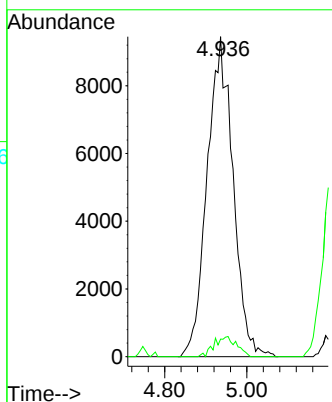
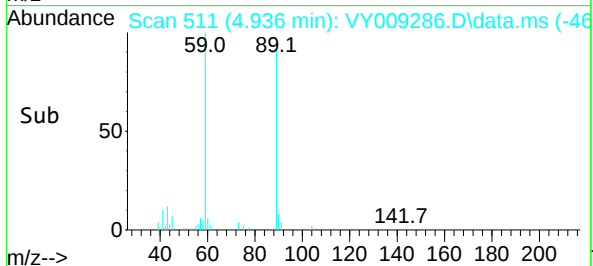
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



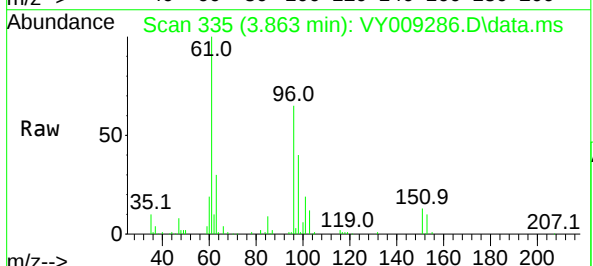
Tgt Ion: 59 Resp: 4130
Ion Ratio Lower Upper
59 100
57 5.5 6.4 9.6

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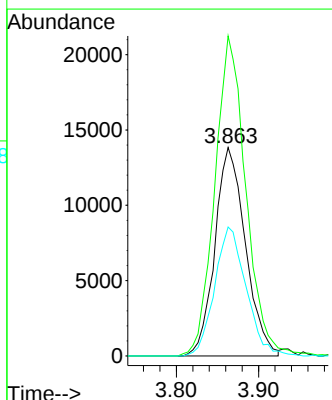
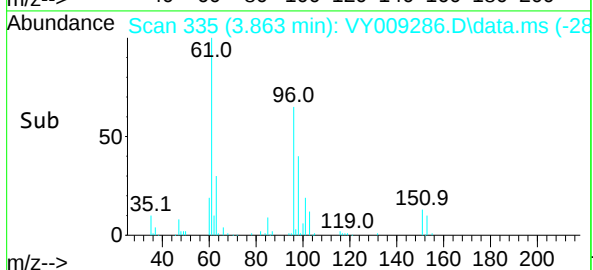
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

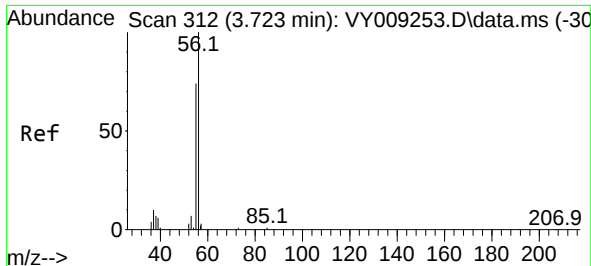


#12
1,1-Dichloroethene
Concen: 21.285 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



Tgt Ion: 96 Resp: 35792
Ion Ratio Lower Upper
96 100
61 153.5 145.8 218.6
98 61.8 52.5 78.7





#13

Acrolein

Concen: 79.361 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009286.D

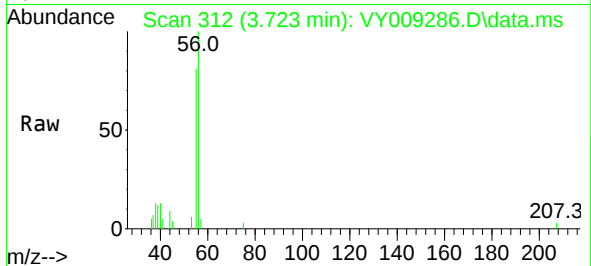
Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

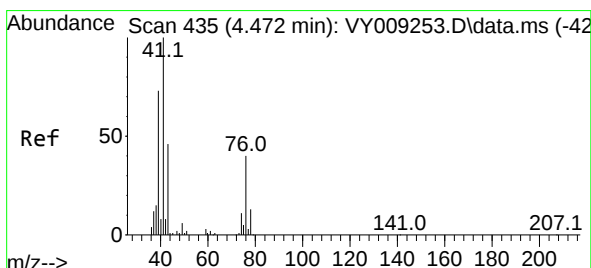
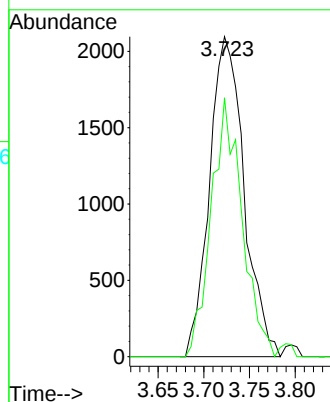
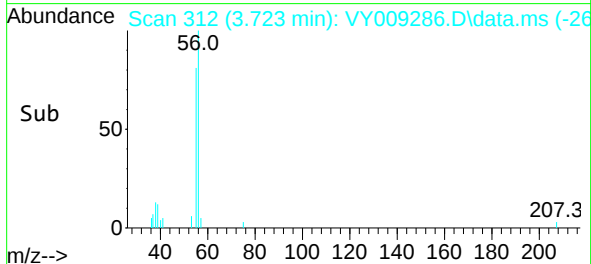
VY0623SBS01



Tgt Ion: 56	Resp: 5500
Ion Ratio	Lower Upper
56	100
55	72.0 57.6 86.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14

Allyl chloride

Concen: 22.001 ug/l

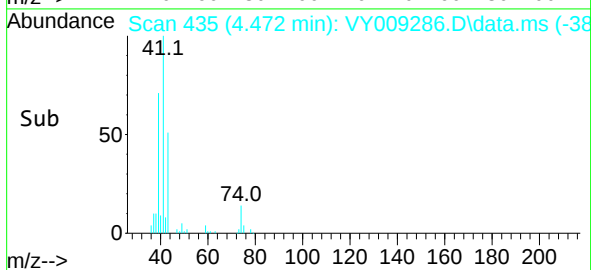
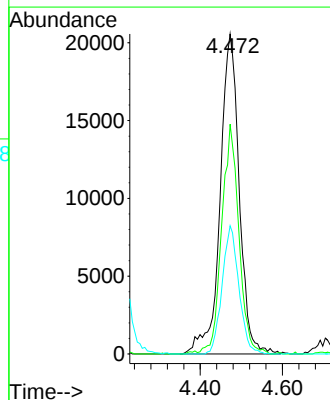
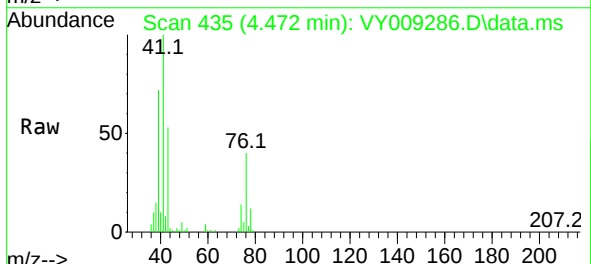
RT: 4.472 min Scan# 435

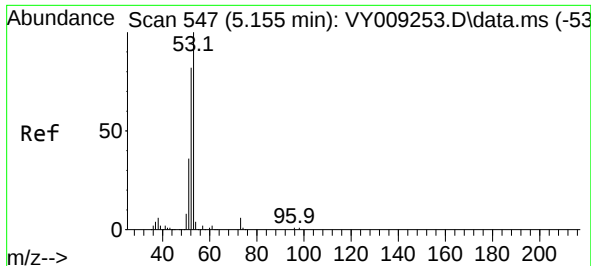
Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Tgt Ion: 41	Resp: 66456
Ion Ratio	Lower Upper
41	100
39	64.7 58.8 88.2
76	35.1 25.1 37.7





#15

Acrylonitrile

Concen: 101.609 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBSD01

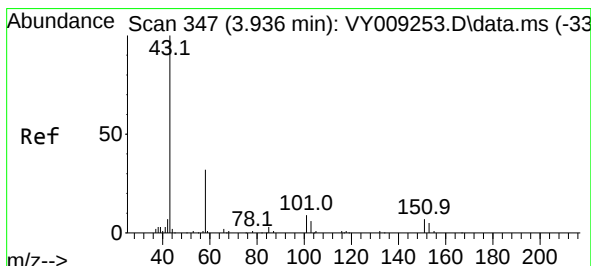
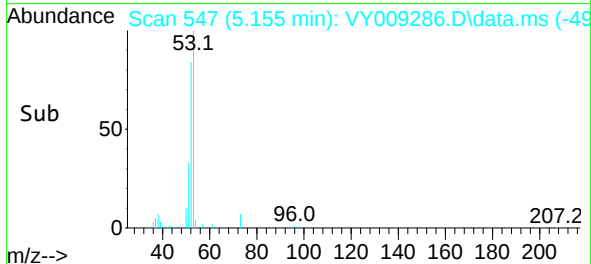
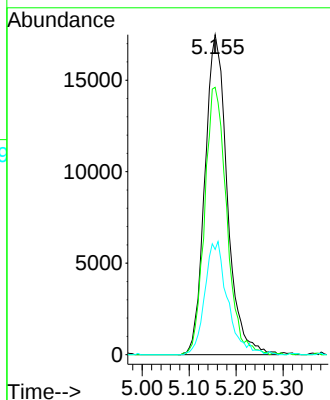
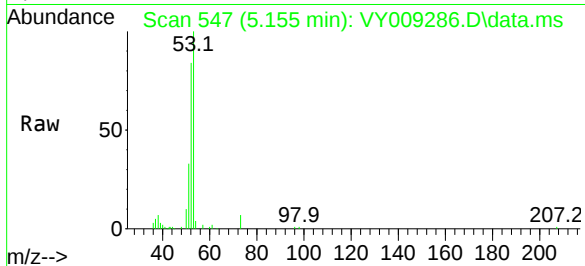
Tgt Ion: 53 Resp: 57904

Ion	Ratio	Lower	Upper
53	100		
52	82.2	67.0	100.4
51	35.8	29.8	44.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16

Acetone

Concen: 109.305 ug/l

RT: 3.942 min Scan# 348

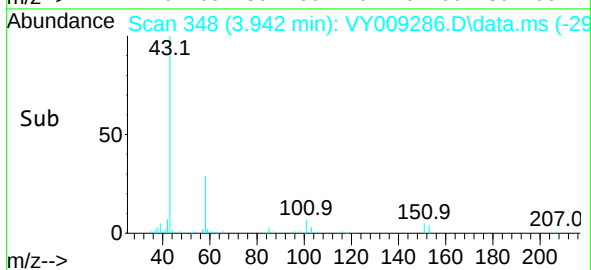
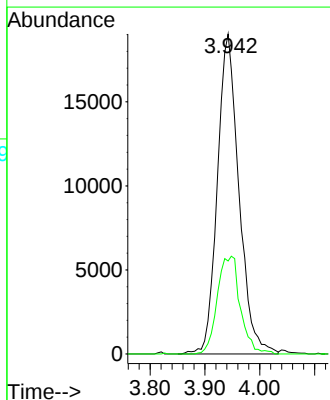
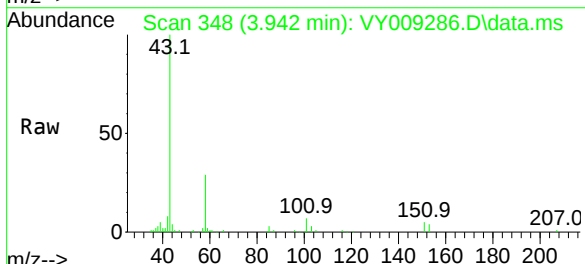
Delta R.T. 0.006 min

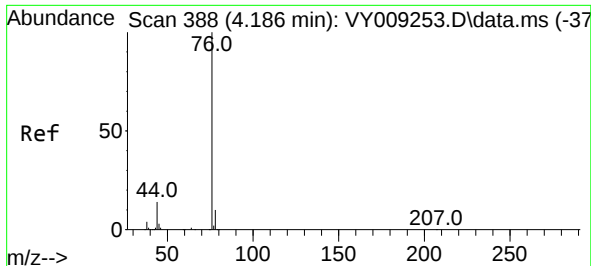
Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Tgt Ion: 43 Resp: 52062

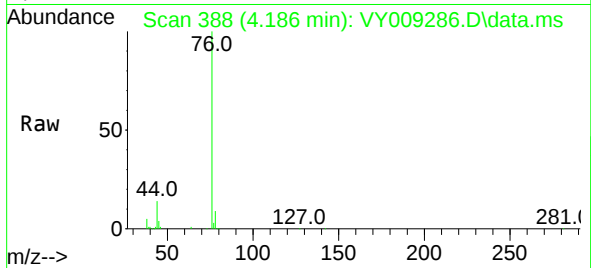
Ion	Ratio	Lower	Upper
43	100		
58	29.1	22.0	33.0





#17
Carbon Disulfide
Concen: 19.446 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

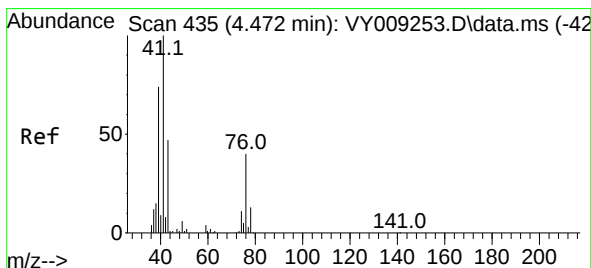
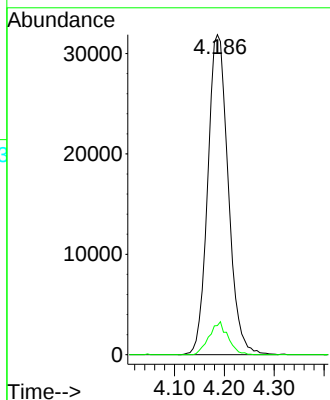
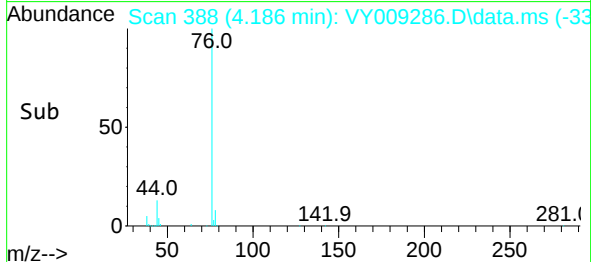
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion: 76 Resp: 9084
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

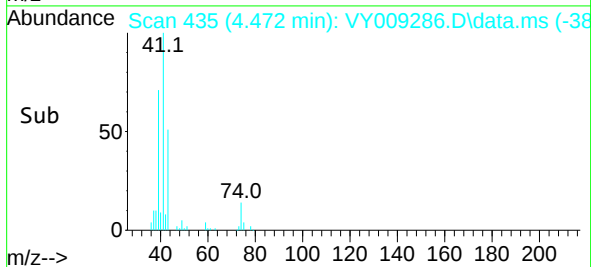
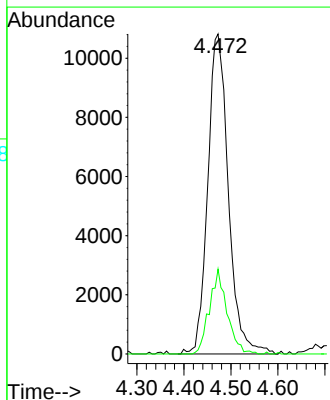
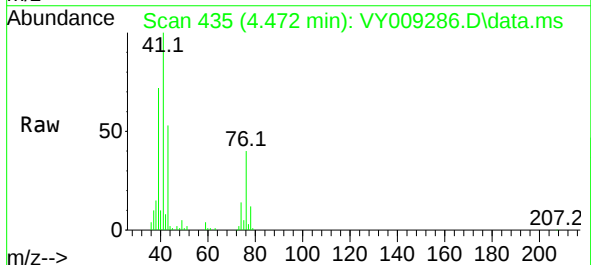
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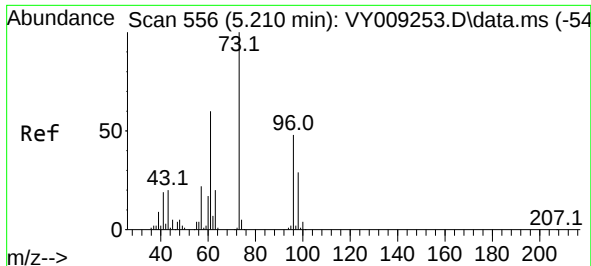
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 22.539 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 43 Resp: 32896
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.732 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 73 Resp: 10984

Ion Ratio Lower Upper

73 100

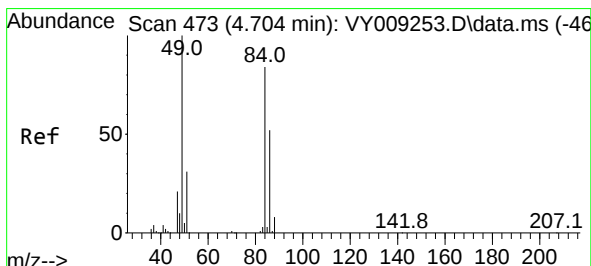
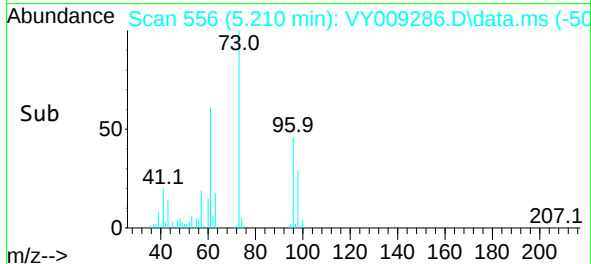
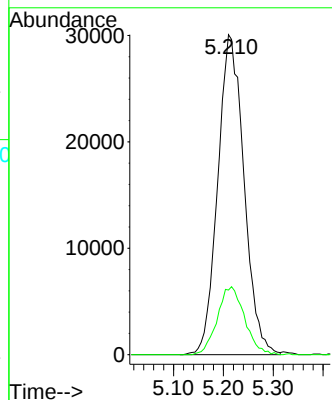
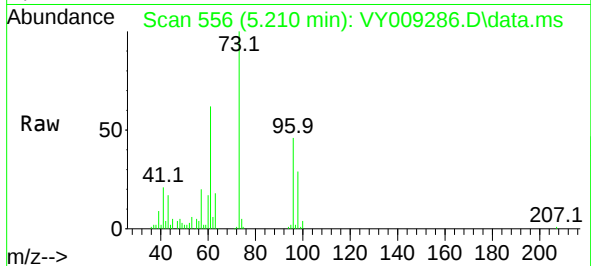
57 20.2 18.6 27.8

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Reviewed By :Semsettin Yesilyurt 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#20

Methylene Chloride

Concen: 15.819 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Tgt Ion: 84 Resp: 48675

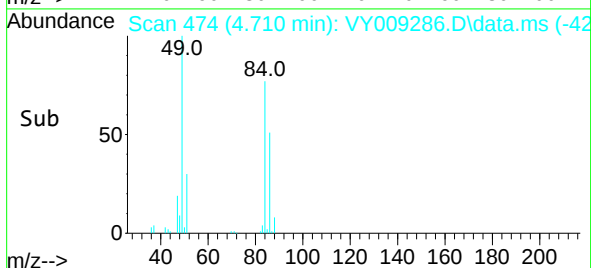
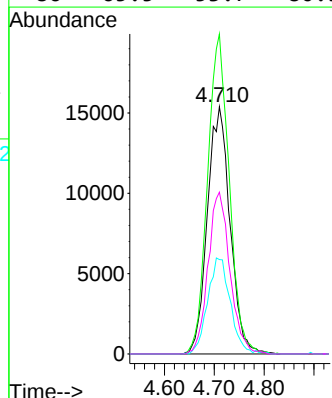
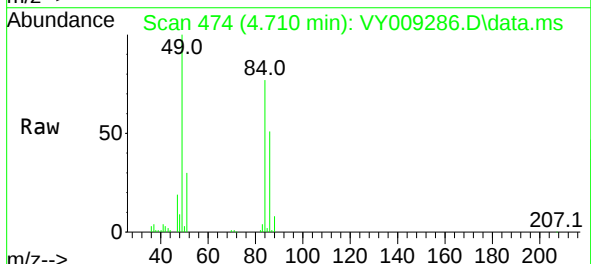
Ion Ratio Lower Upper

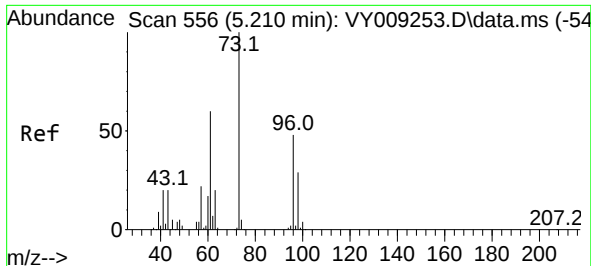
84 100

49 129.4 114.4 171.6

51 38.2 35.3 52.9

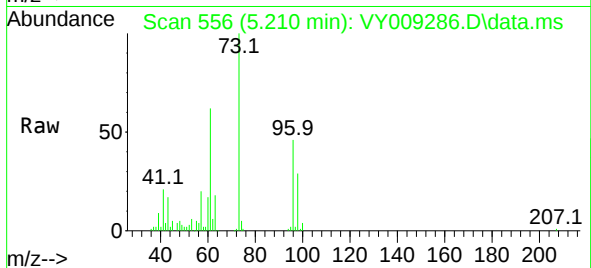
86 65.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.284 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

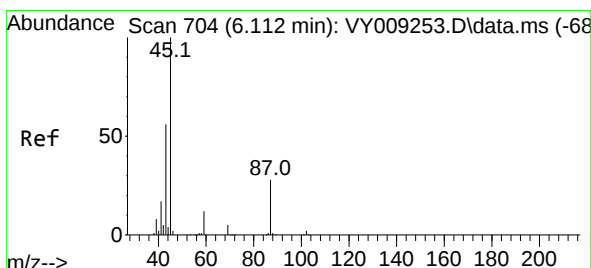
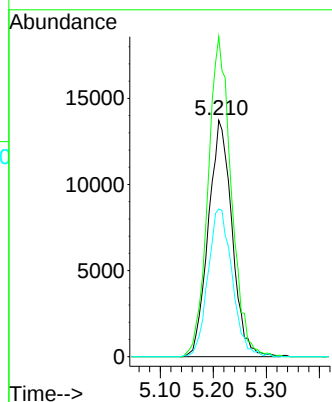
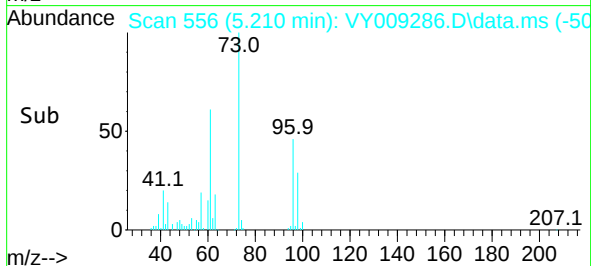
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



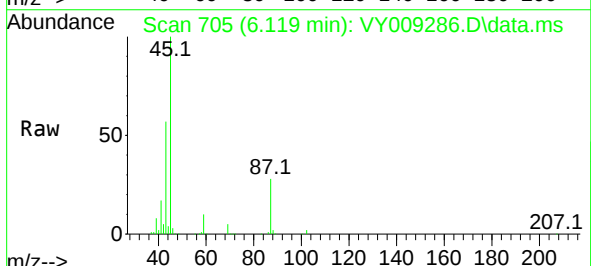
Tgt Ion: 96 Resp: 42415
Ion Ratio Lower Upper
96 100
61 135.4 120.5 180.7
98 62.5 49.8 74.8

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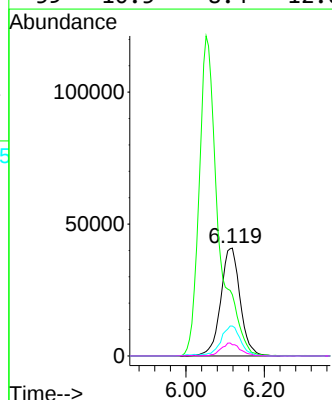
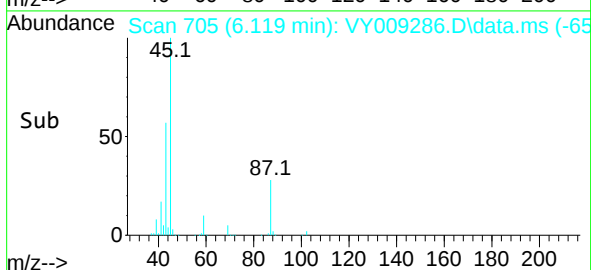
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

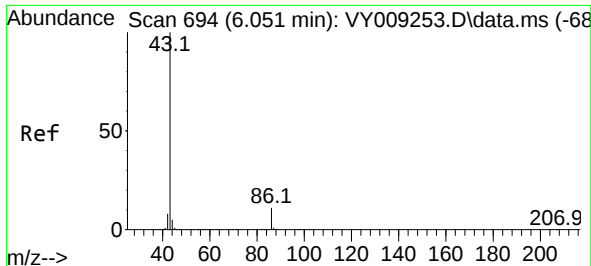


#22
Diisopropyl ether
Concen: 22.205 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



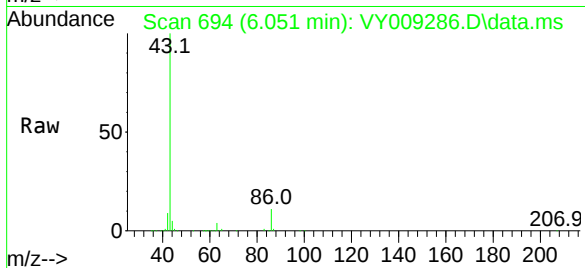
Tgt Ion: 45 Resp: 140995
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 27.8 19.2 28.8
59 10.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 106.237 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009286.D
 Acq: 23 Jun 2022 11:34

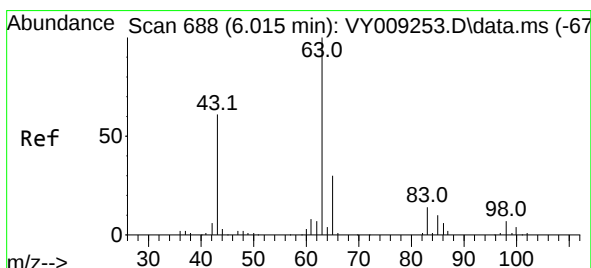
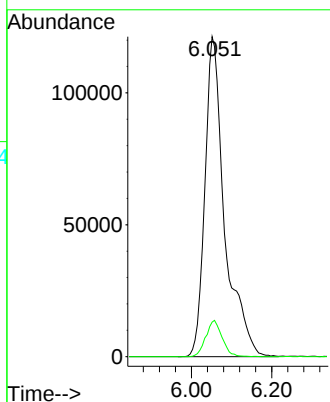
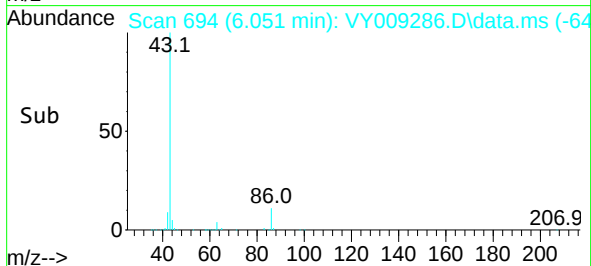
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01



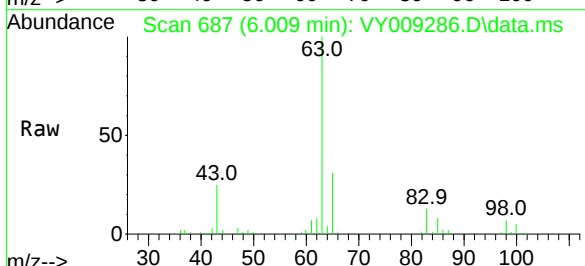
Tgt Ion: 43 Resp: 41417
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

Manual Integrations
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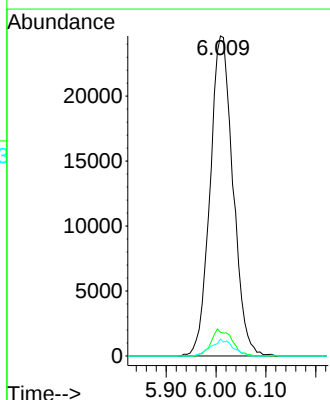
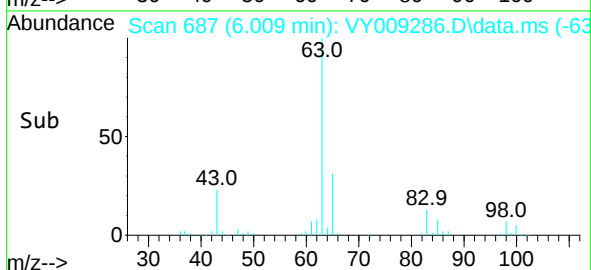
Reviewed By :Semsettin Yesilyurt 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

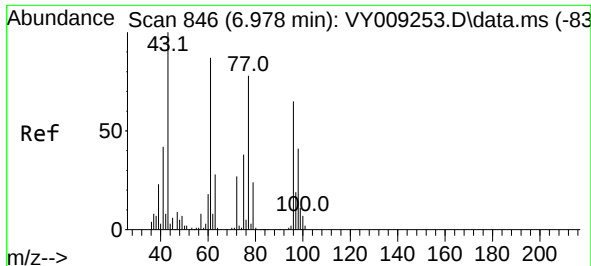


#24
 1,1-Dichloroethane
 Concen: 21.875 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009286.D
 Acq: 23 Jun 2022 11:34



Tgt Ion: 63 Resp: 78627
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 102.514 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion: 43 Resp: 7885

Ion Ratio Lower Upper

43 100

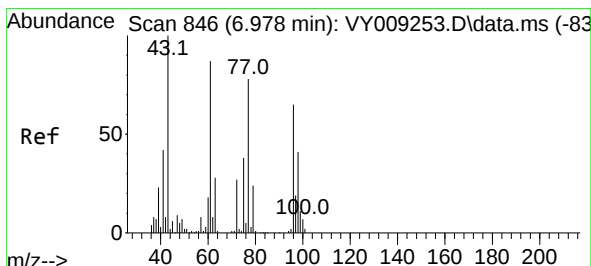
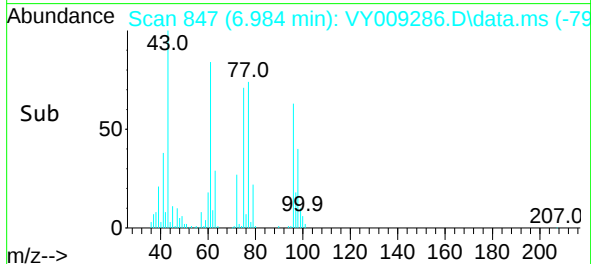
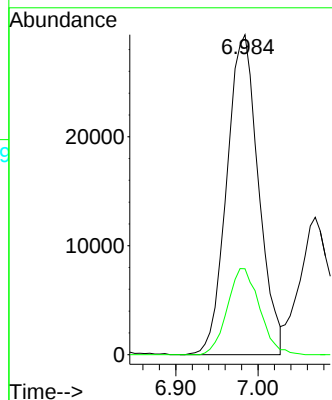
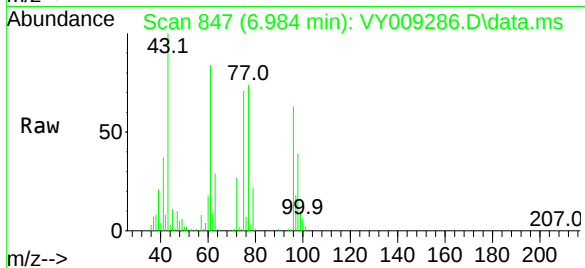
72 26.9 17.7 26.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#26

2,2-Dichloropropane

Concen: 21.916 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009286.D

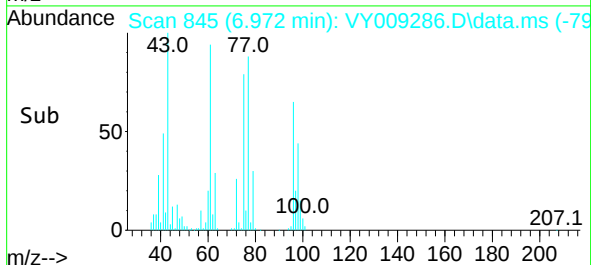
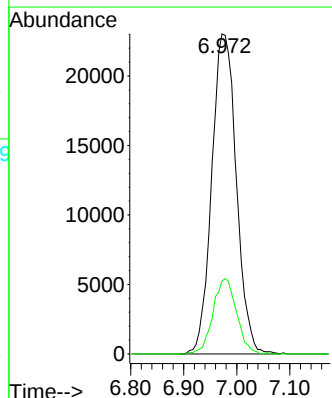
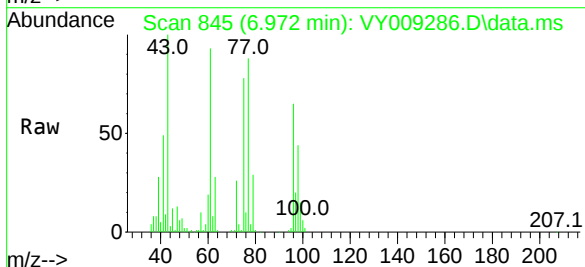
Acq: 23 Jun 2022 11:34

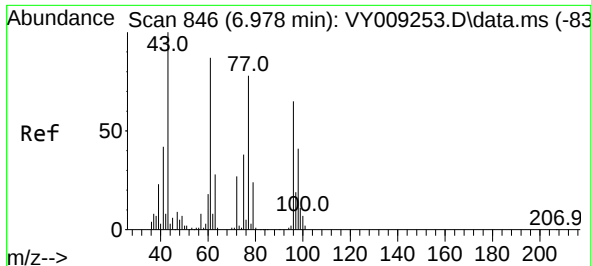
Tgt Ion: 77 Resp: 74056

Ion Ratio Lower Upper

77 100

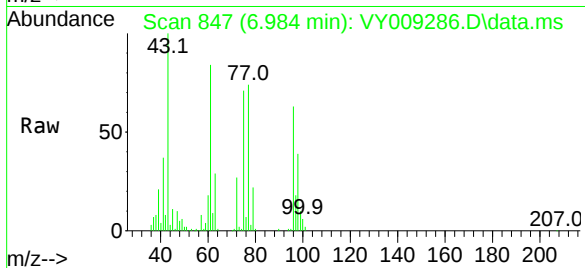
97 22.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.955 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

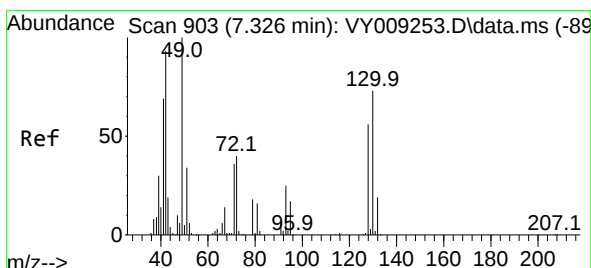
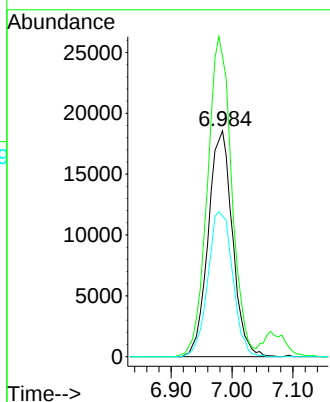
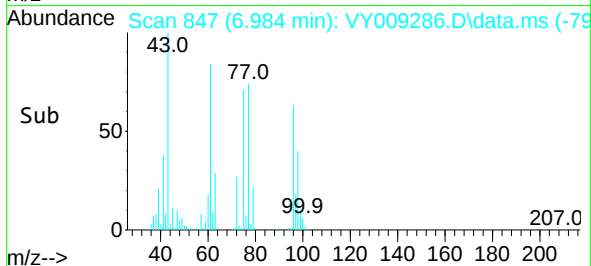
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion: 96 Resp: 51290
Ion Ratio Lower Upper
96 100
61 142.1 0.0 319.8
98 65.9 0.0 127.0

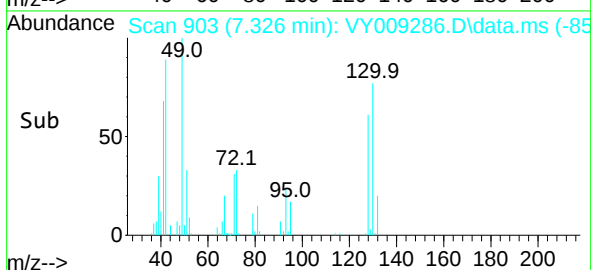
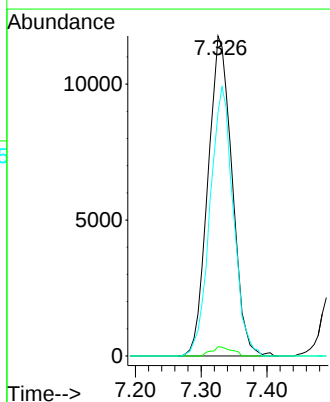
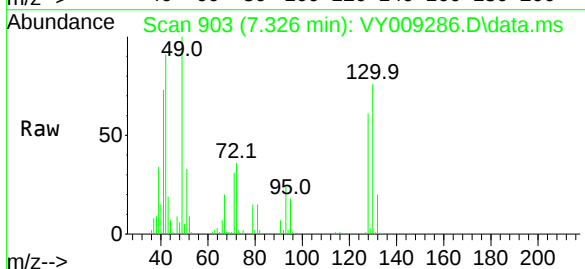
Manual Integrations
APPROVED

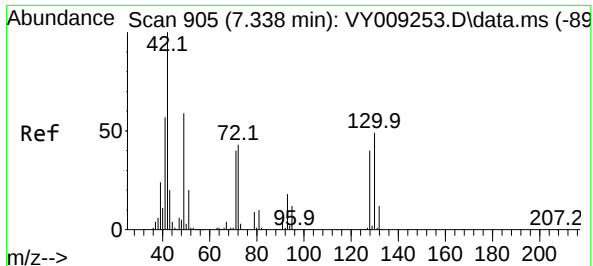
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#28
Bromochloromethane
Concen: 19.392 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 49 Resp: 30074
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 81.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 103.919 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

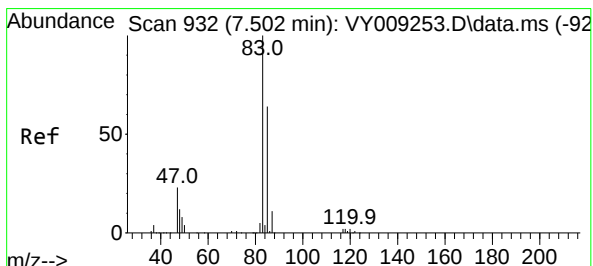
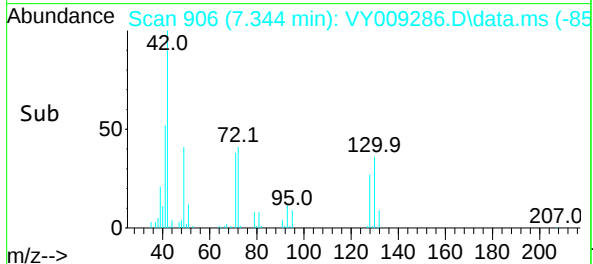
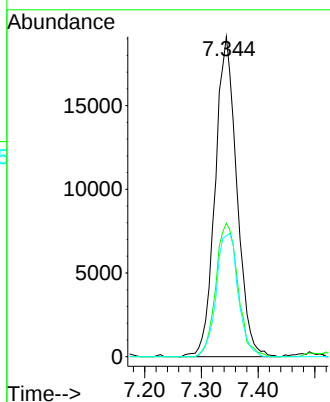
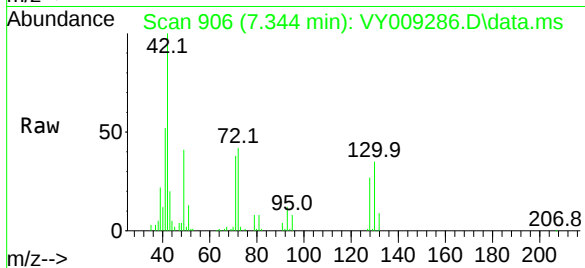
VY0623SBSD01

Tgt Ion: 42	Resp: 50620
Ion Ratio	Lower Upper
42	100
72	42.4 30.3 45.5
71	39.0 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 21.591 ug/l

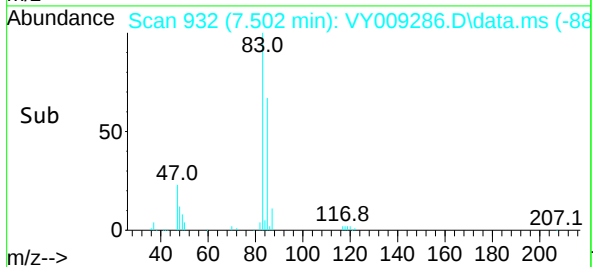
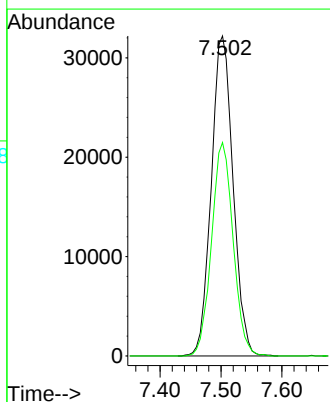
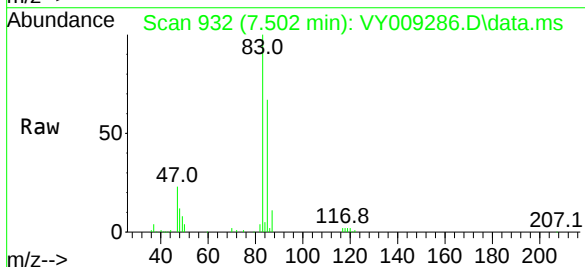
RT: 7.502 min Scan# 932

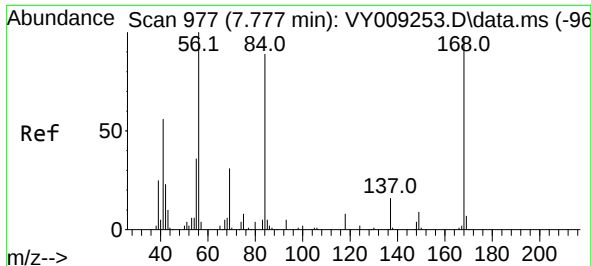
Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

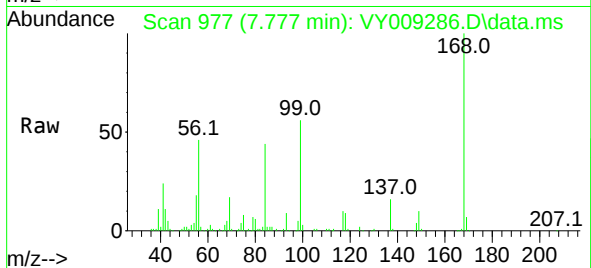
Tgt Ion: 83	Resp: 79884
Ion Ratio	Lower Upper
83	100
85	66.7 51.8 77.6





#31
Cyclohexane
Concen: 20.924 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

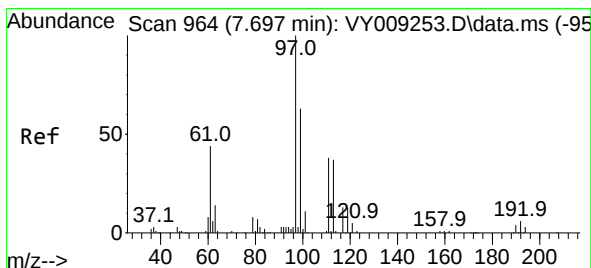
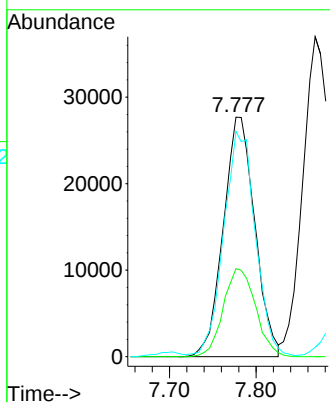
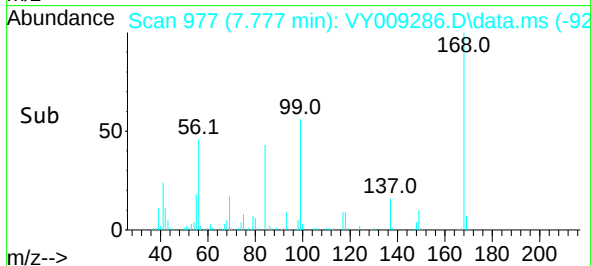
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



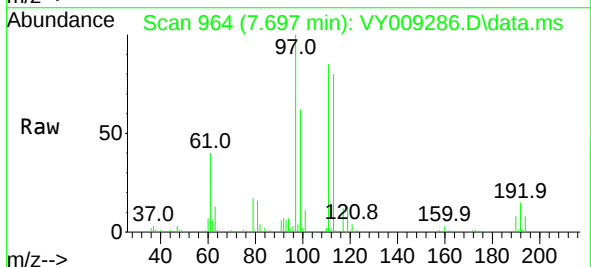
Tgt Ion: 56 Resp: 70018
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 92.6 67.2 100.8

Manual Integrations
APPROVED

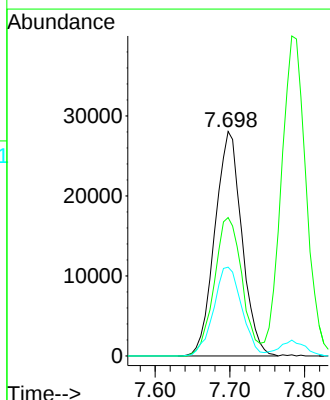
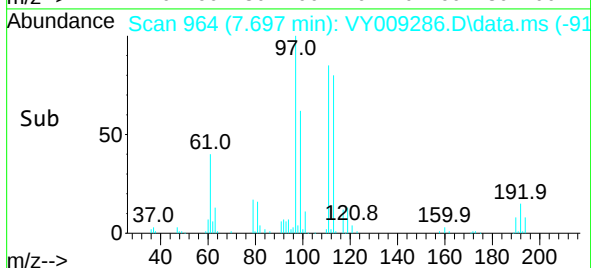
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

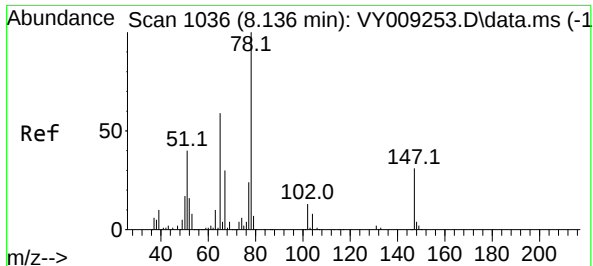


#32
1,1,1-Trichloroethane
Concen: 21.819 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



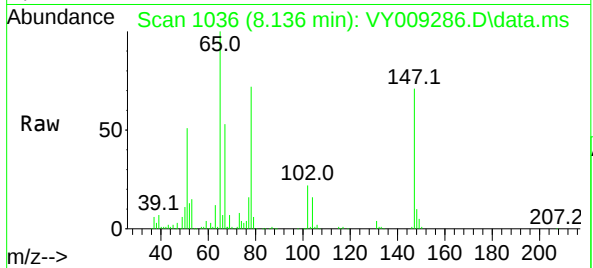
Tgt Ion: 97 Resp: 70476
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 41.2 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 48.108 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

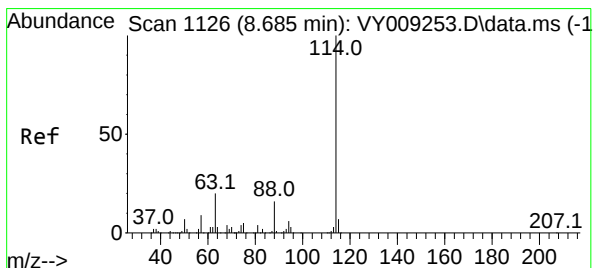
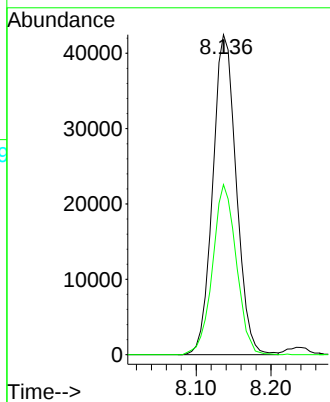
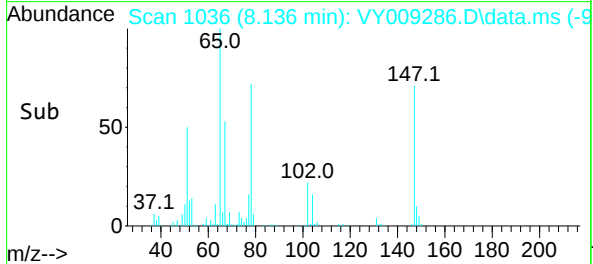
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



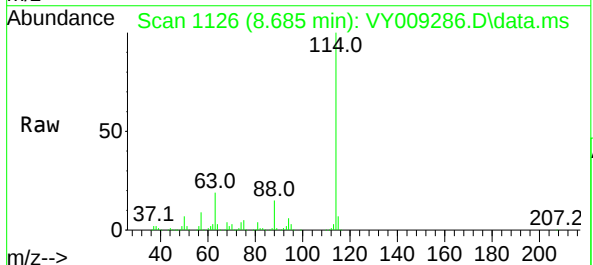
Tgt Ion: 65 Resp: 9274
Ion Ratio Lower Upper
65 100
67 53.7 0.0 99.4

Manual Integrations
APPROVED

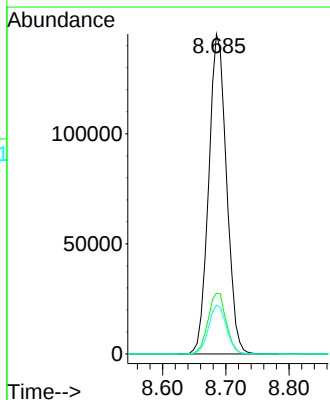
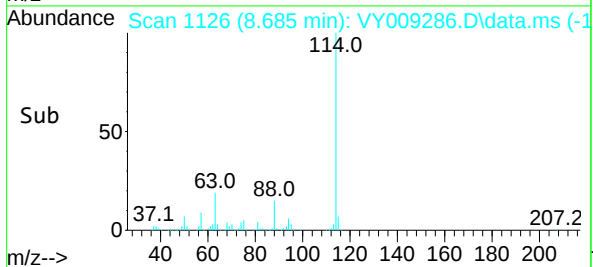
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

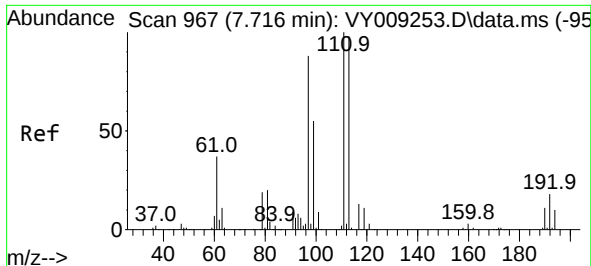


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



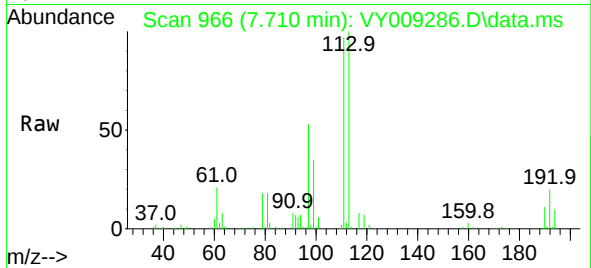
Tgt Ion:114 Resp: 284877
Ion Ratio Lower Upper
114 100
63 19.0 0.0 43.2
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.761 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

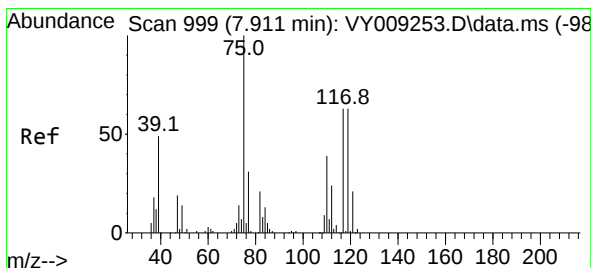
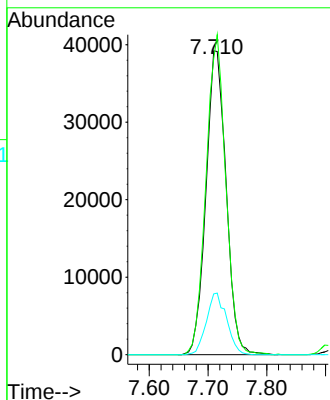
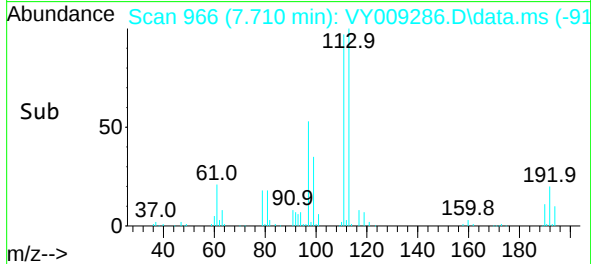
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:113 Resp: 93650
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.3 17.6 26.4

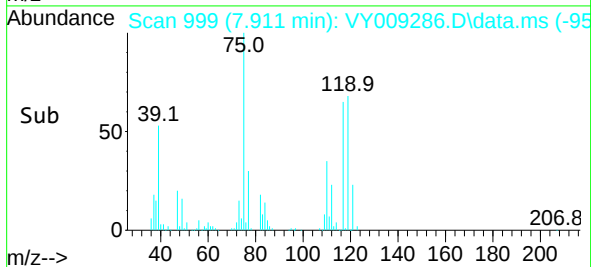
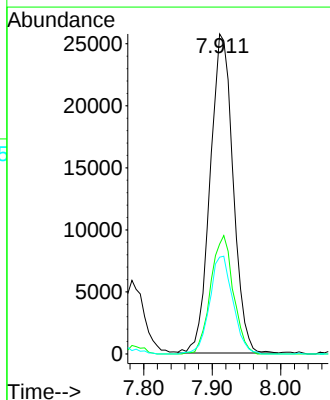
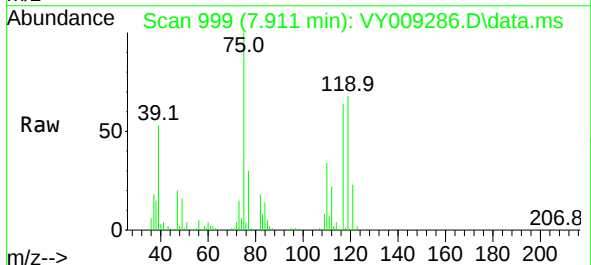
Manual Integrations
APPROVED

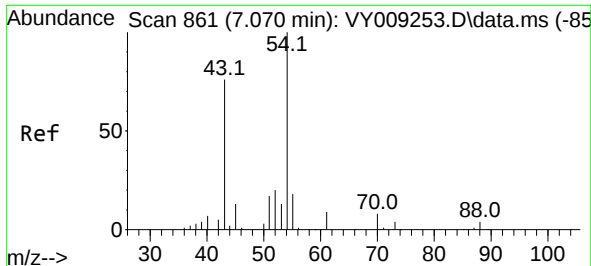
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#36
1,1-Dichloropropene
Concen: 21.261 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 75 Resp: 59695
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 19.408 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

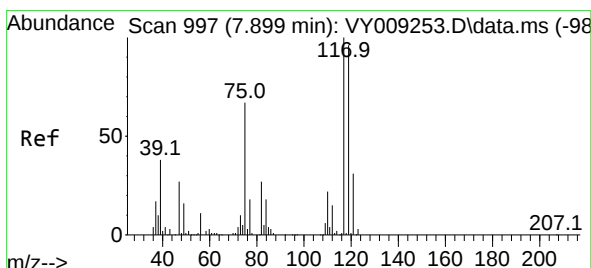
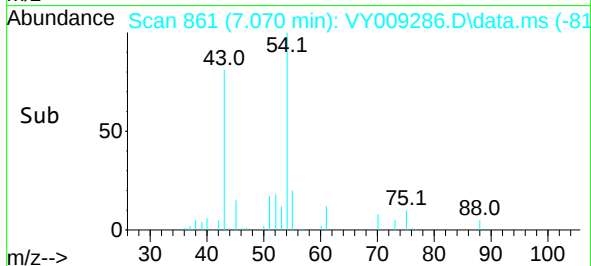
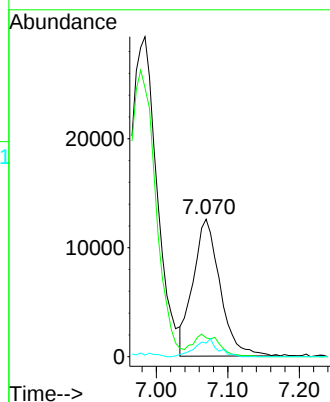
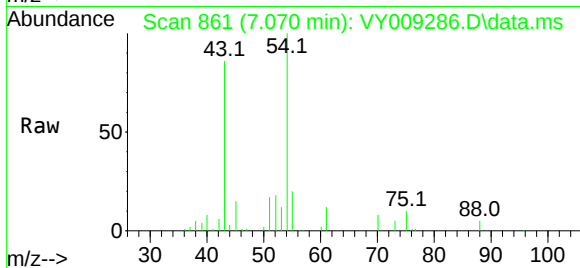
Tgt Ion: 43 Resp: 3295

Ion	Ratio	Lower	Upper
43	100		
61	15.9	9.7	14.5
70	10.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 21.291 ug/l

RT: 7.899 min Scan# 997

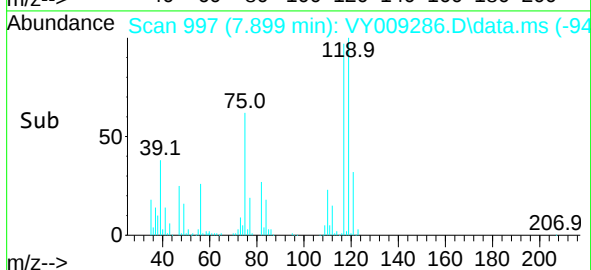
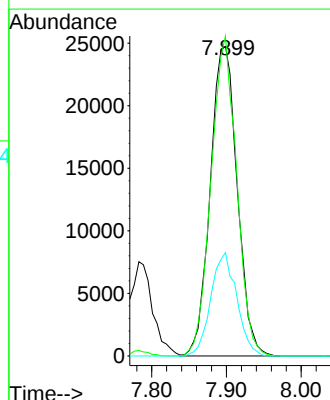
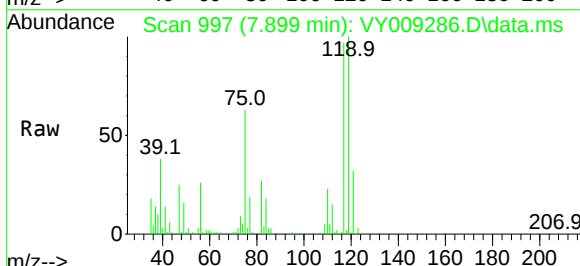
Delta R.T. -0.000 min

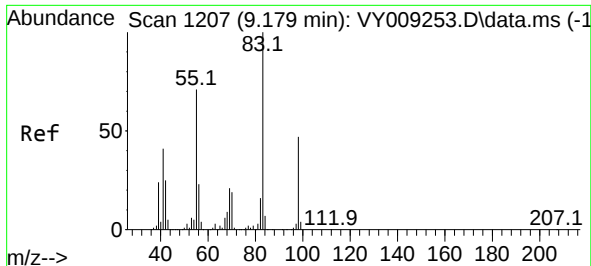
Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Tgt Ion:117 Resp: 62159

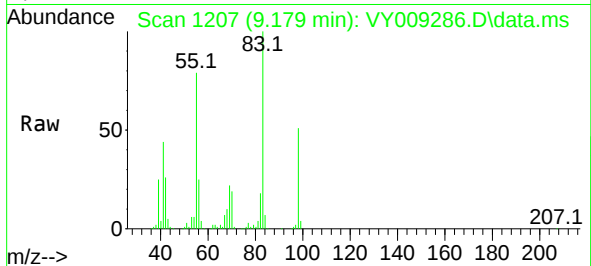
Ion	Ratio	Lower	Upper
117	100		
119	103.4	77.9	116.9
121	33.4	24.8	37.2





#39
Methylcyclohexane
Concen: 21.487 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

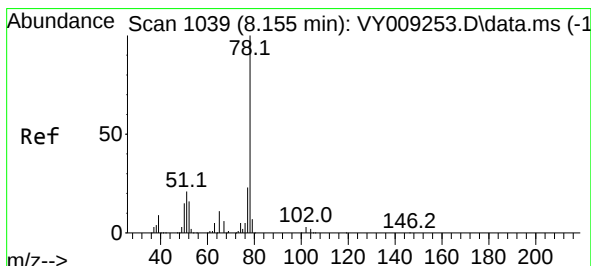
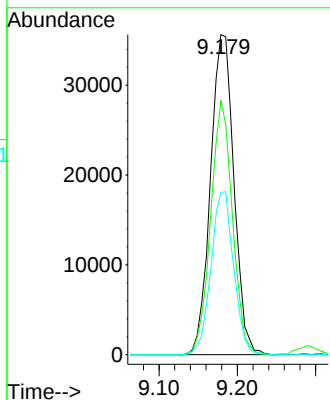
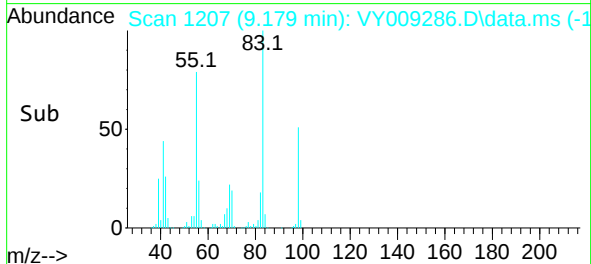
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



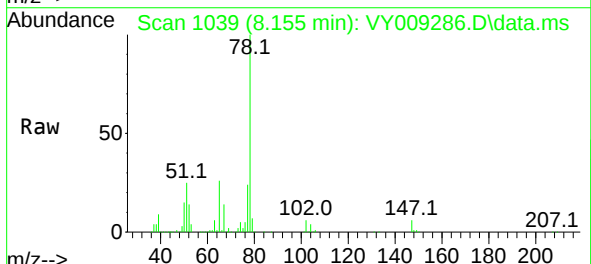
Tgt Ion: 83 Resp: 74024
Ion Ratio Lower Upper
83 100
55 79.2 66.5 99.7
98 50.7 37.9 56.9

Manual Integrations
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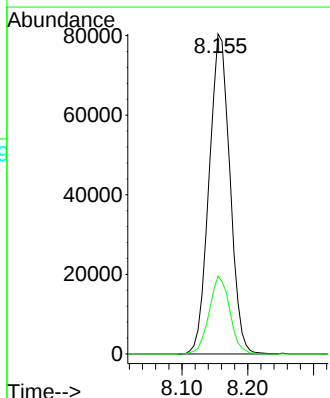
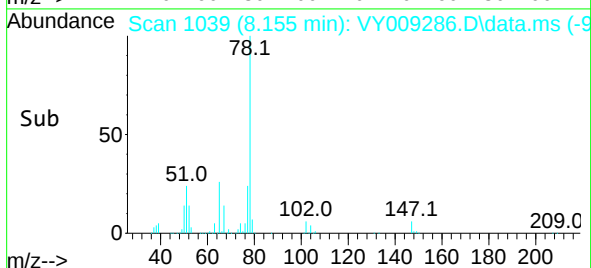
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

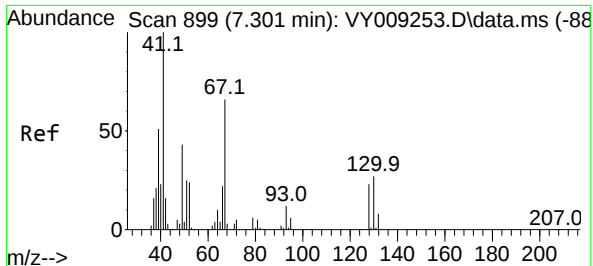


#40
Benzene
Concen: 21.325 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



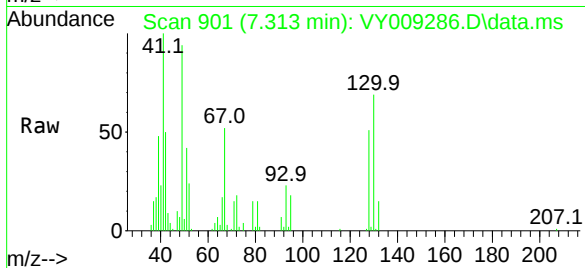
Tgt Ion: 78 Resp: 177131
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 20.591 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

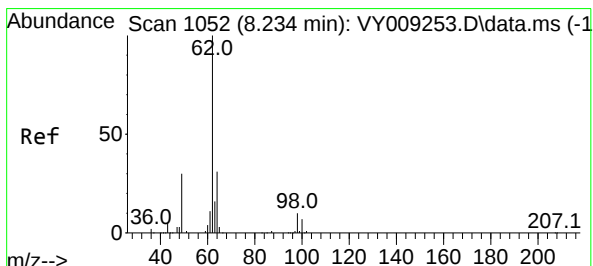
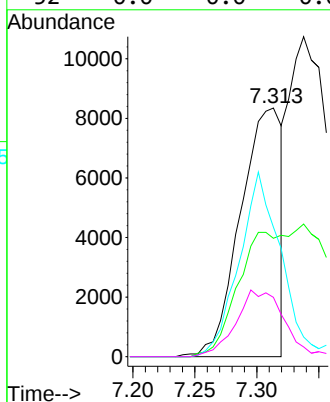
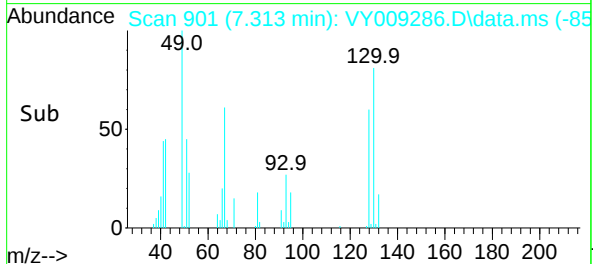
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion: 41 Resp: 1938
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

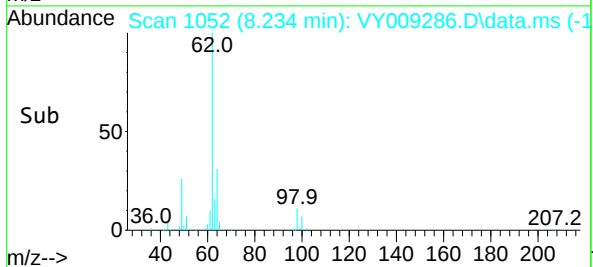
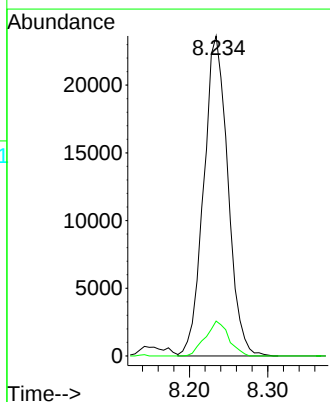
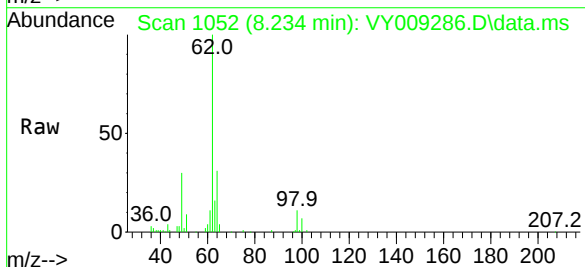
Manual Integrations
APPROVED

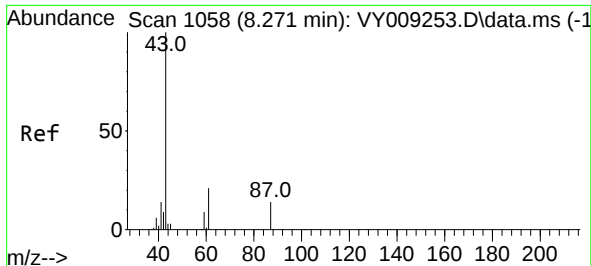
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#42
1,2-Dichloroethane
Concen: 21.217 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

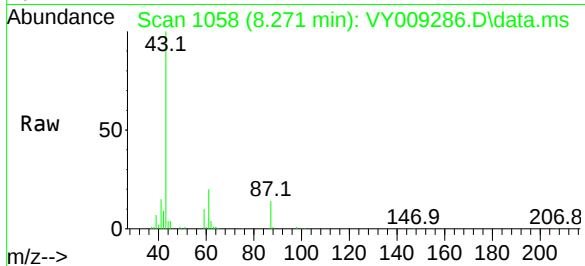
Tgt Ion: 62 Resp: 50569
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.269 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

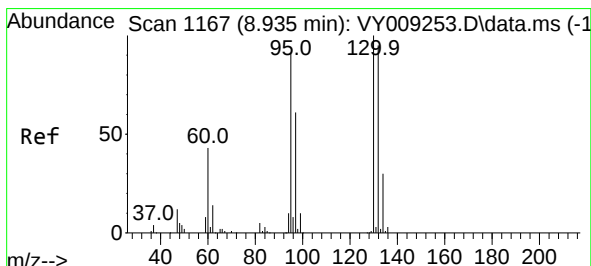
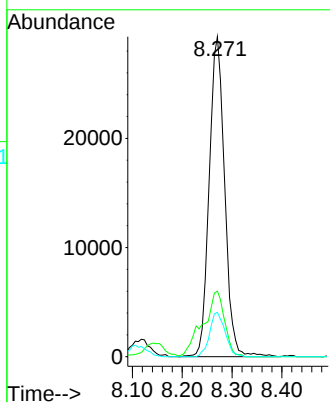
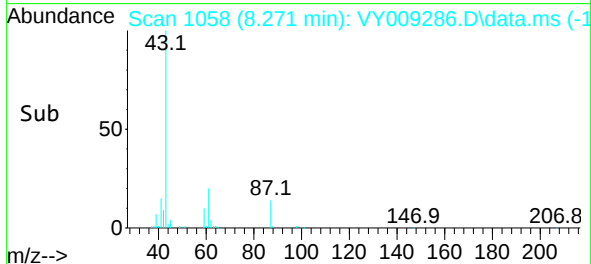
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 43 Resp: 6306
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 13.9 8.9 13.3

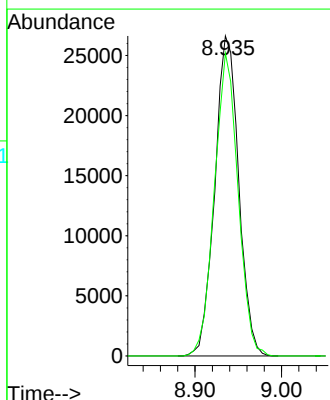
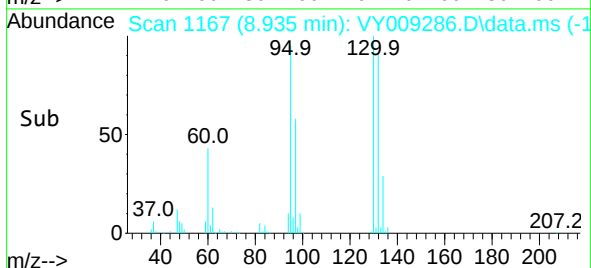
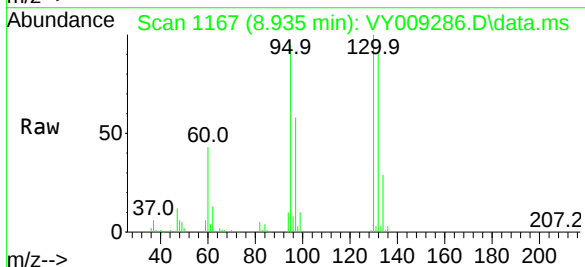
Manual Integrations
APPROVED

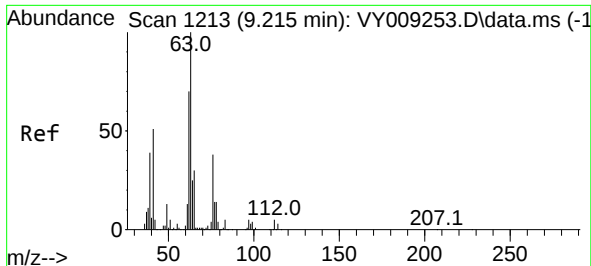
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 21.820 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion:130 Resp: 51040
Ion Ratio Lower Upper
130 100
95 94.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.443 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBSD01

Tgt Ion: 63 Resp: 4588

Ion Ratio Lower Upper

63 100

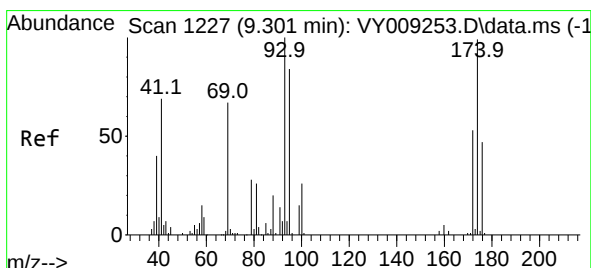
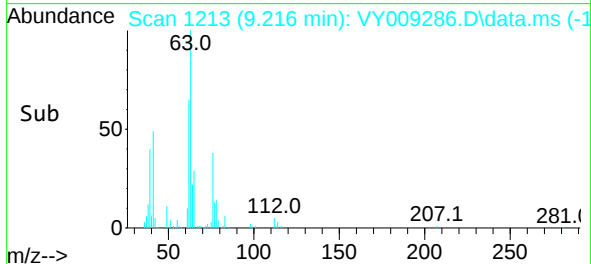
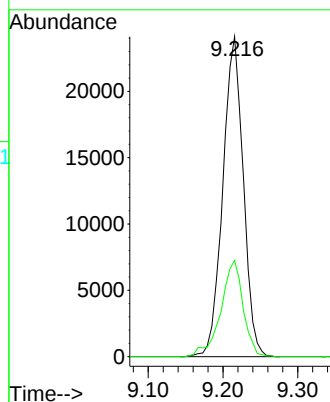
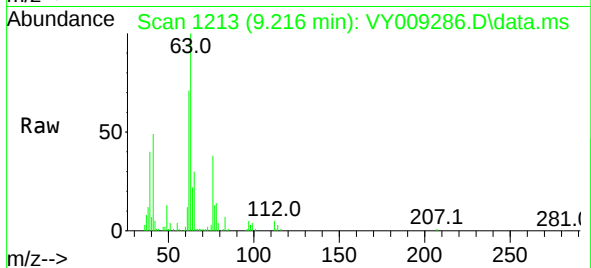
65 30.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 20.712 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

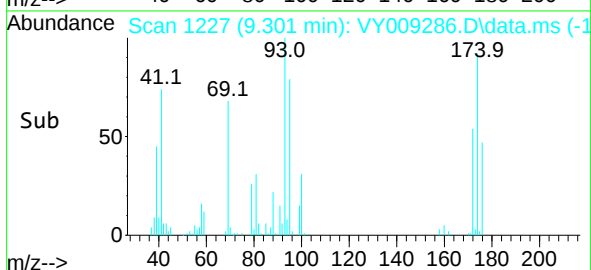
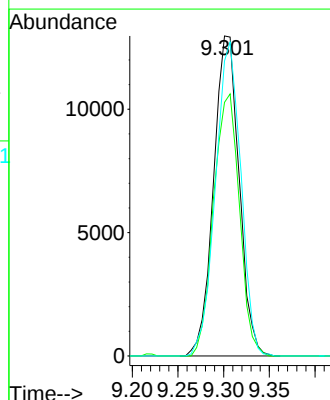
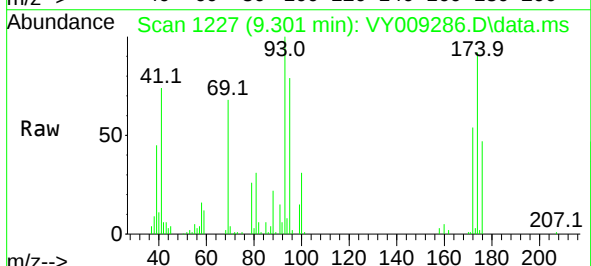
Tgt Ion: 93 Resp: 25204

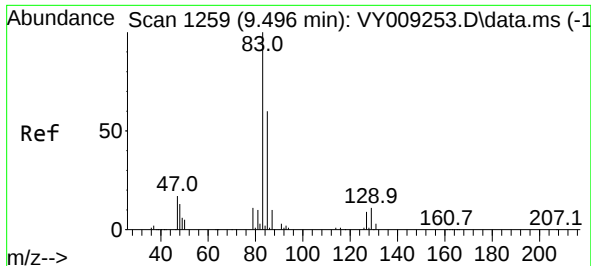
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

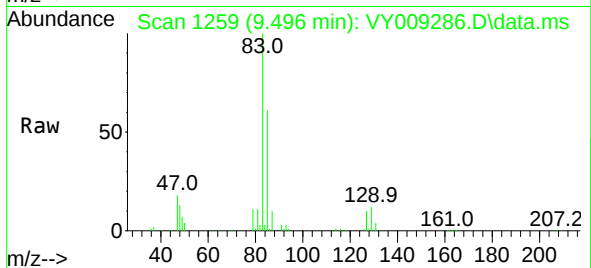
174 97.4 83.4 125.0





#47
Bromodichloromethane
Concen: 21.308 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

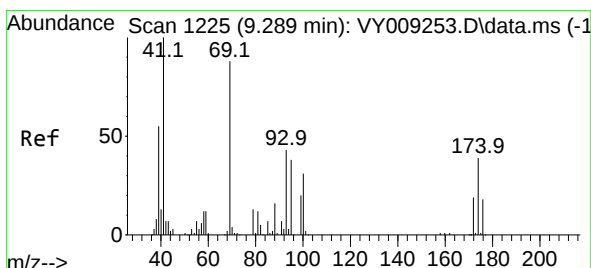
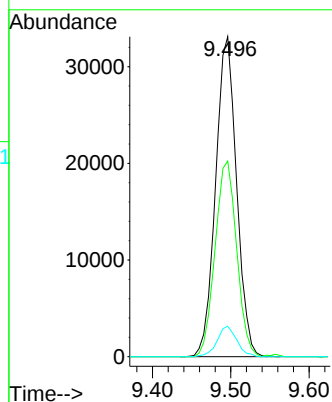
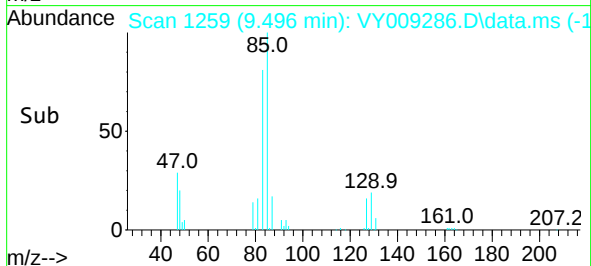
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



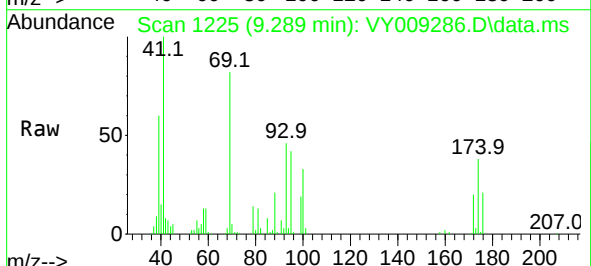
Tgt Ion: 83 Resp: 6157
Ion Ratio Lower Upper
83 100
85 61.1 51.9 77.9
127 9.5 6.6 10.0

Manual Integrations
APPROVED

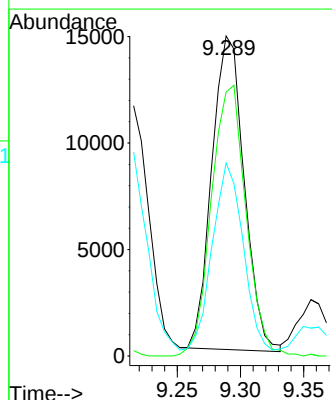
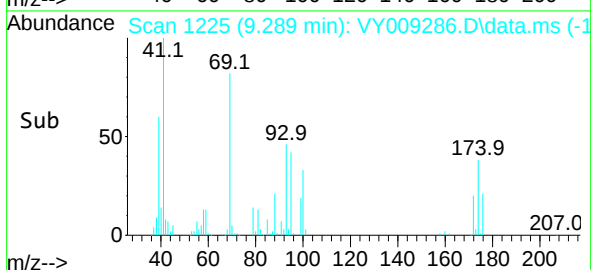
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

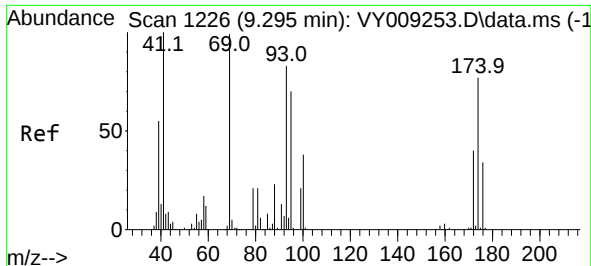


#48
Methyl methacrylate
Concen: 19.206 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



Tgt Ion: 41 Resp: 26191
Ion Ratio Lower Upper
41 100
69 92.4 58.2 87.2#
39 60.7 47.4 71.0





#49

1,4-Dioxane

Concen: 389.391 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

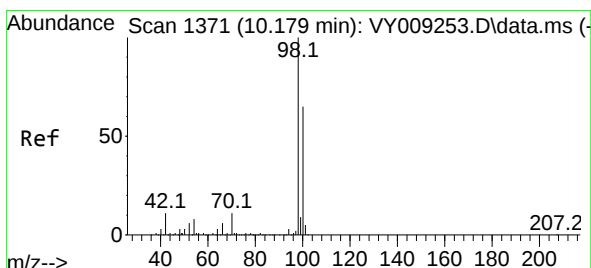
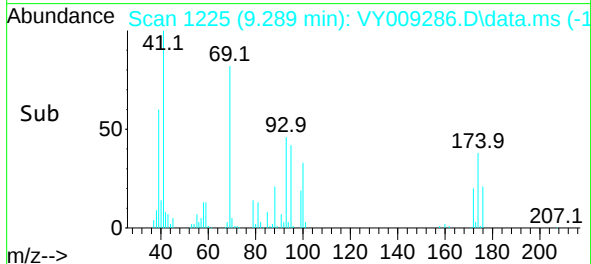
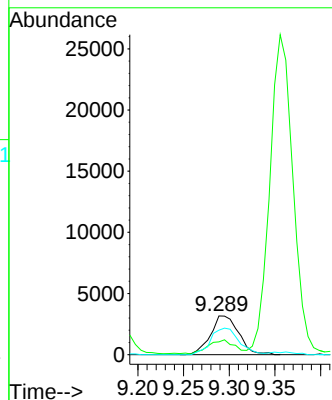
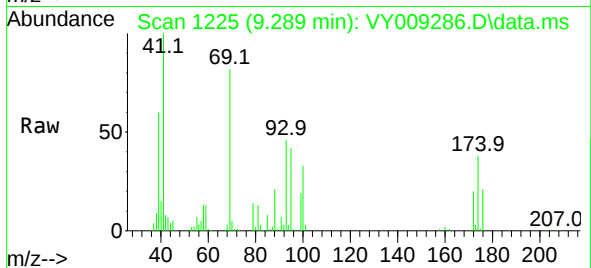
VY0623SBSD01

Tgt Ion: 88 Resp: 6809
 Ion Ratio Lower Upper
 88 100
 43 34.7 32.8 49.2
 58 68.5 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 48.234 ug/l

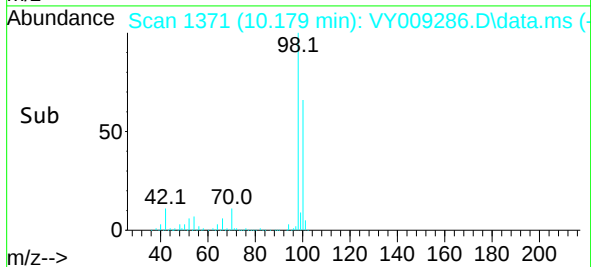
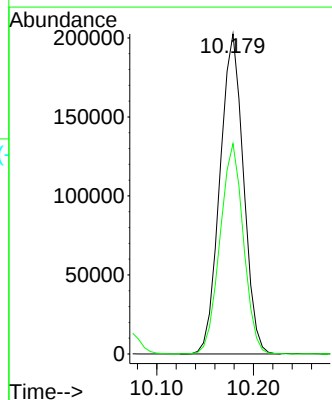
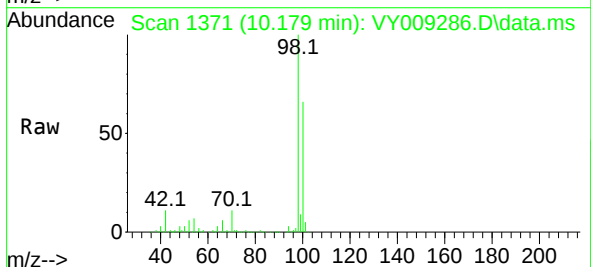
RT: 10.179 min Scan# 1371

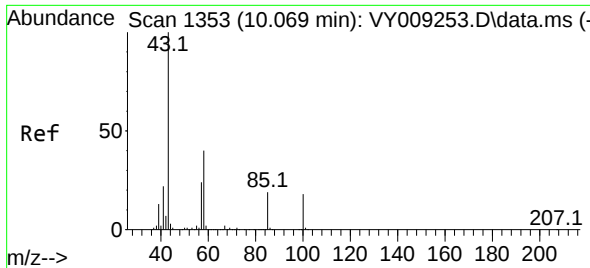
Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

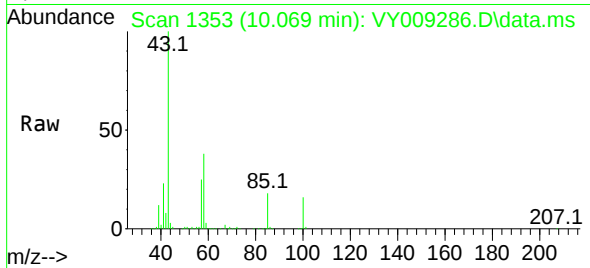
Tgt Ion: 98 Resp: 341848
 Ion Ratio Lower Upper
 98 100
 100 65.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 100.859 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

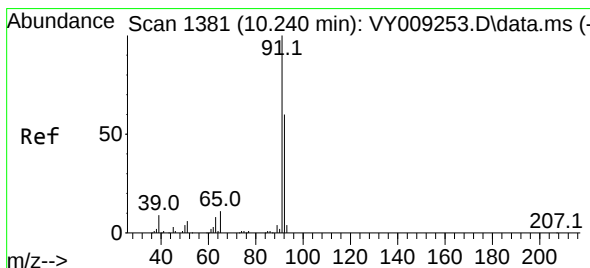
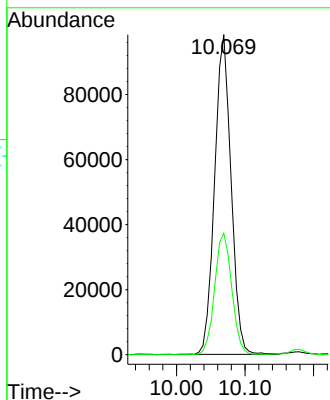
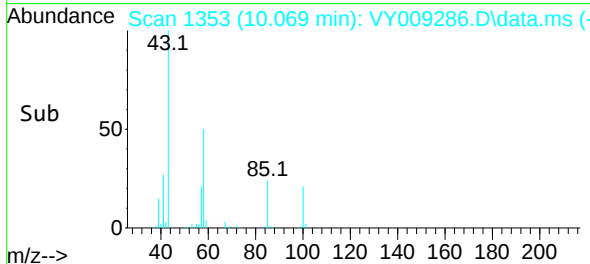
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



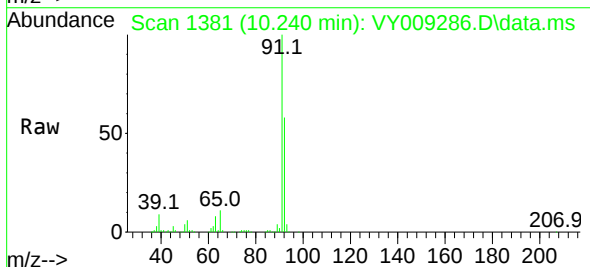
Tgt Ion: 43 Resp: 163219
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1

Manual Integrations
APPROVED

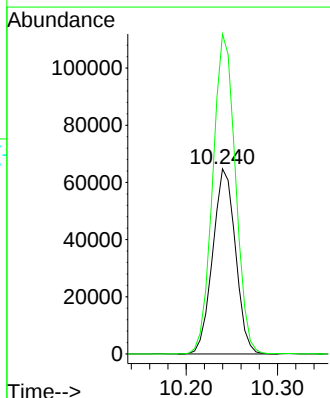
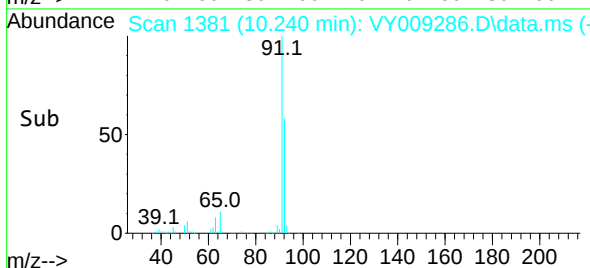
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

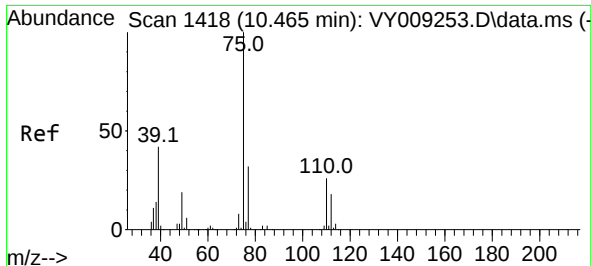


#52
Toluene
Concen: 21.339 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



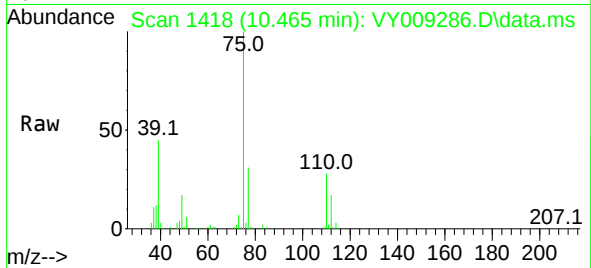
Tgt Ion: 92 Resp: 112042
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 21.554 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

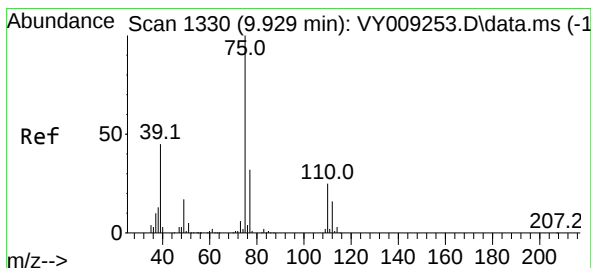
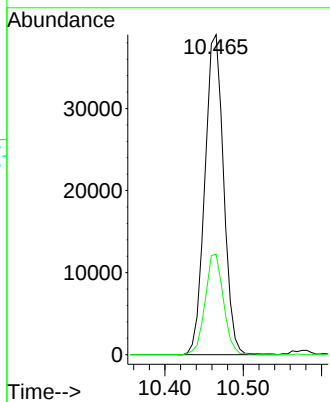
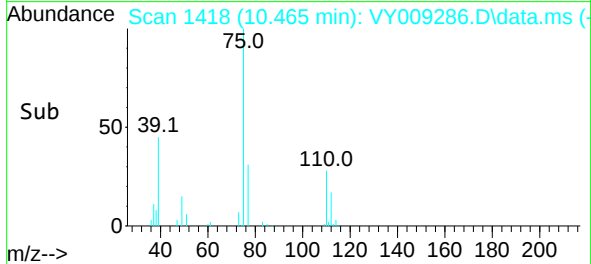
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



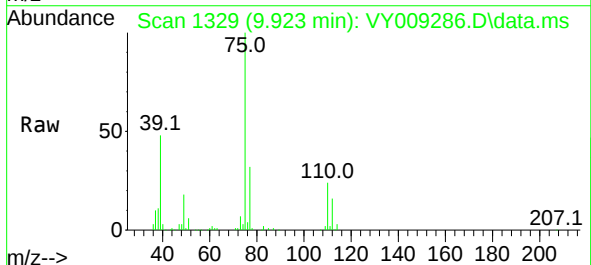
Tgt Ion: 75 Resp: 6475
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

Manual Integrations
APPROVED

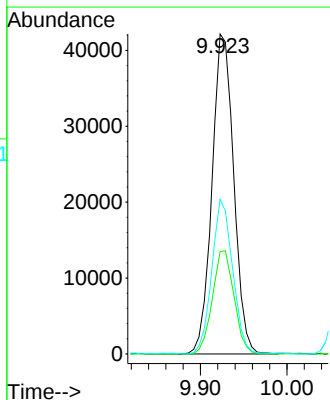
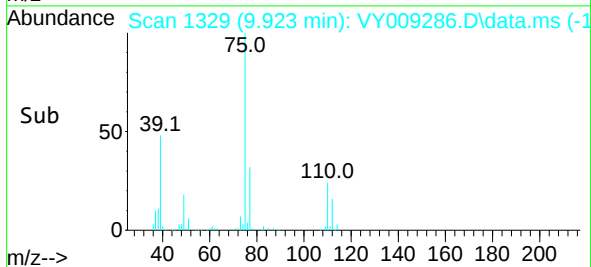
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

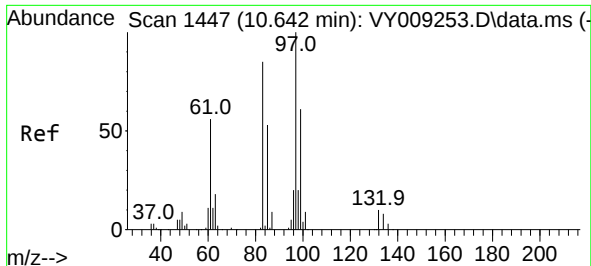


#54
cis-1,3-Dichloropropene
Concen: 21.494 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



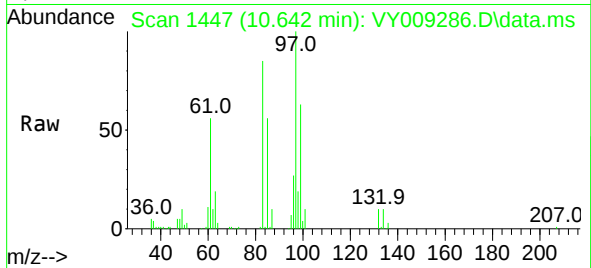
Tgt Ion: 75 Resp: 73505
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 48.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 21.542 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

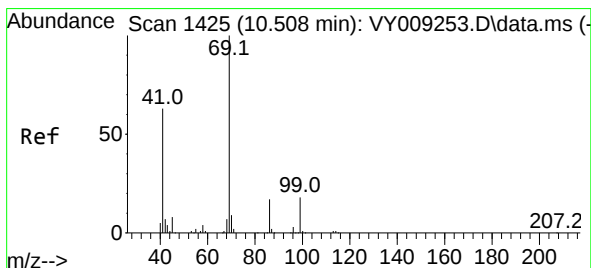
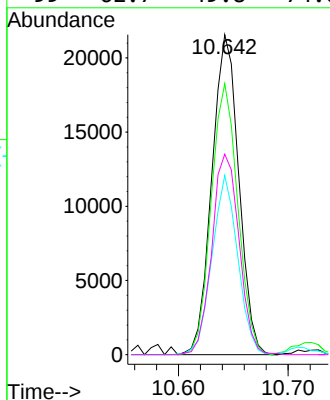
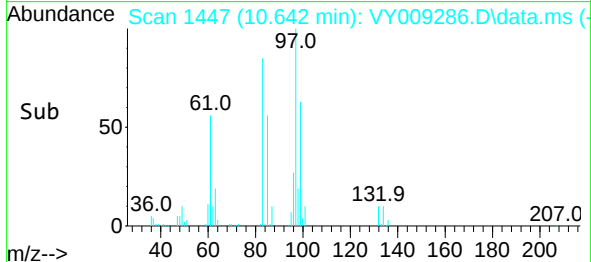
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



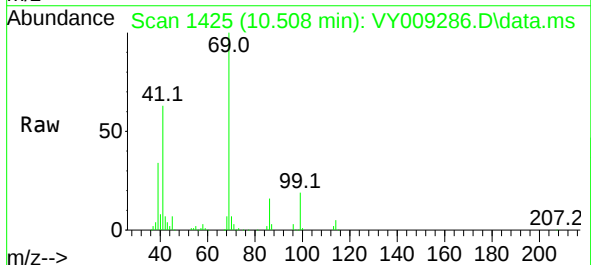
Tgt Ion:	97	Resp:	36794
Ion Ratio	Lower	Upper	
97	100		
83	84.7	69.8	104.8
85	55.8	44.3	66.5
99	62.7	49.8	74.6

Manual Integrations
APPROVED

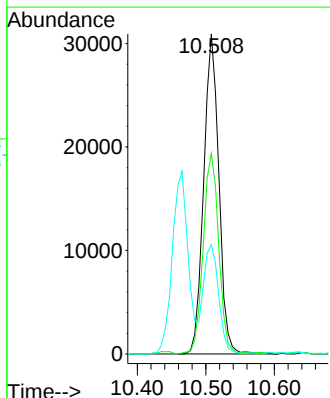
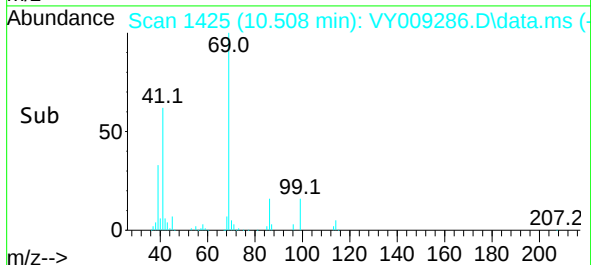
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#56
Ethyl methacrylate
Concen: 21.056 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



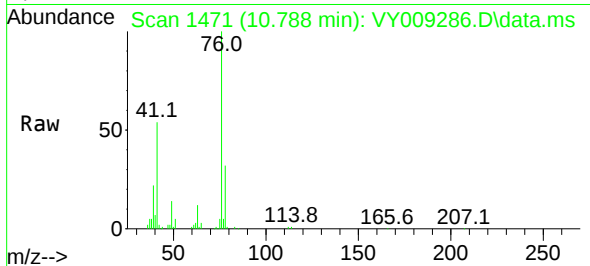
Tgt Ion:	69	Resp:	47574
Ion Ratio	Lower	Upper	
69	100		
41	64.0	63.4	95.0
39	33.0	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 20.874 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

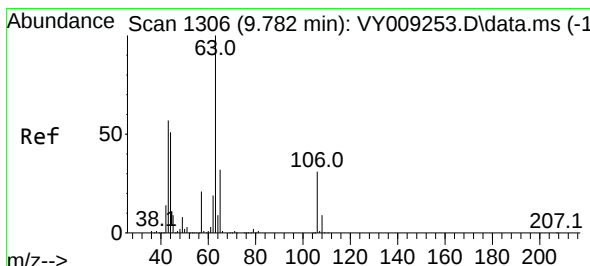
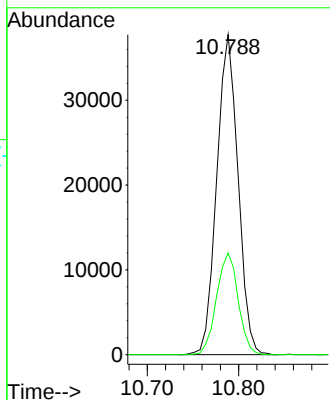
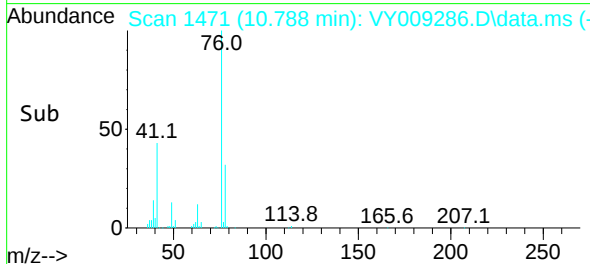
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion: 76 Resp: 61009
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

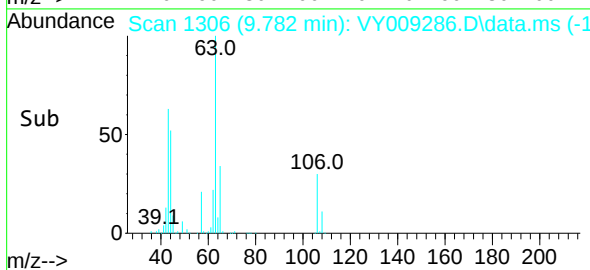
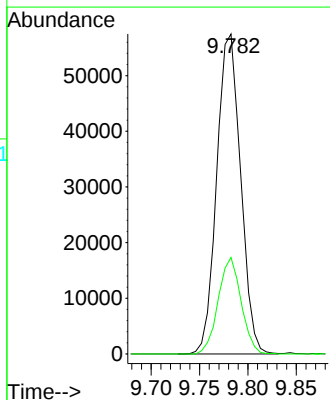
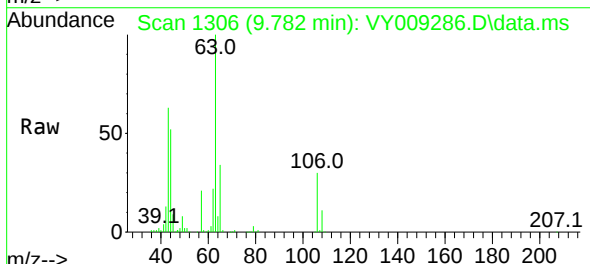
Manual Integrations
APPROVED

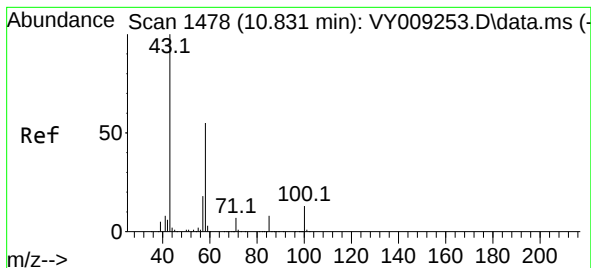
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.825 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

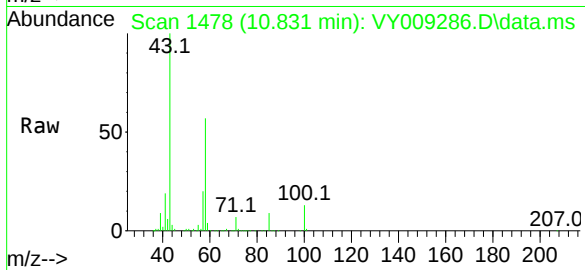
Tgt Ion: 63 Resp: 98698
Ion Ratio Lower Upper
63 100
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 102.830 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

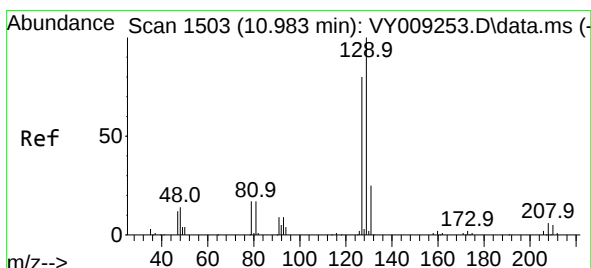
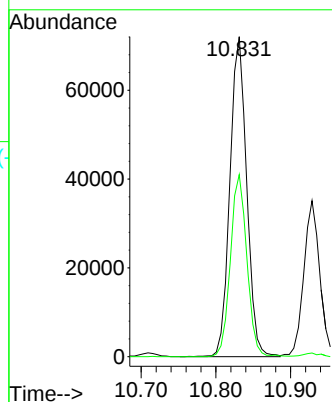
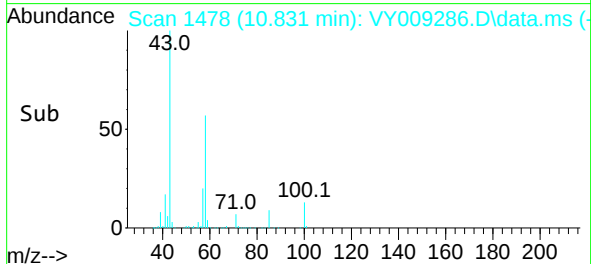
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



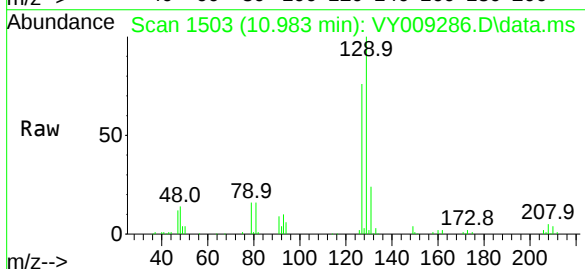
Tgt Ion: 43 Resp: 112618
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4

Manual Integrations
APPROVED

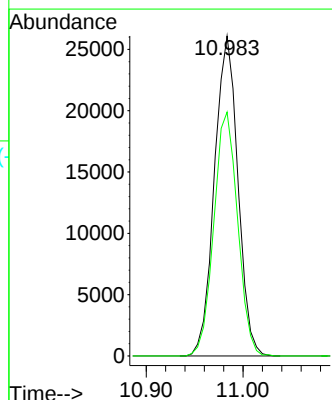
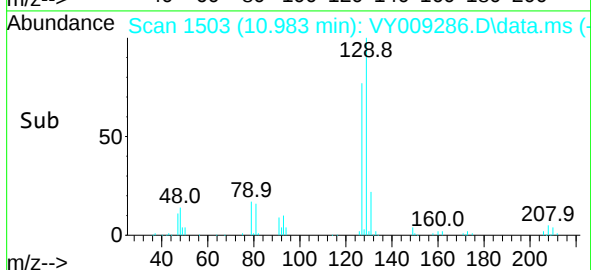
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

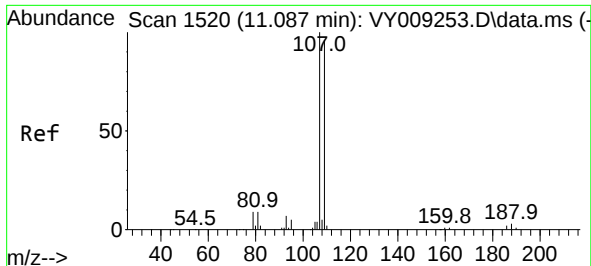


#60
Dibromochloromethane
Concen: 21.077 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



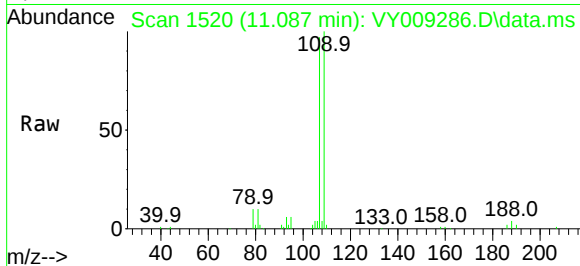
Tgt Ion:129 Resp: 43905
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.213 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

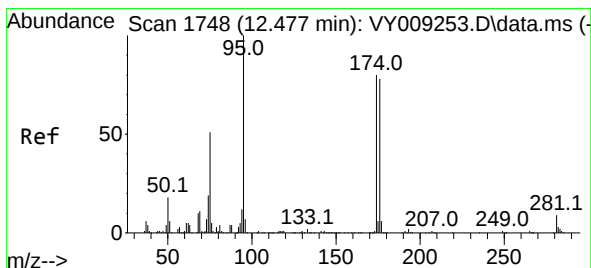
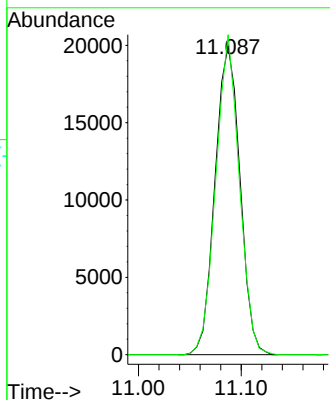
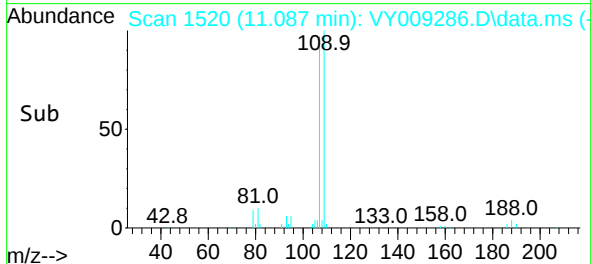
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



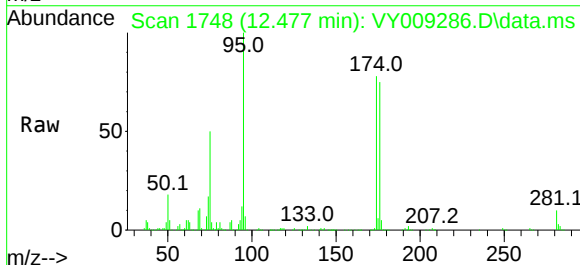
Tgt Ion:107 Resp: 3366
Ion Ratio Lower Upper
107 100
109 97.4 75.4 113.2

Manual Integrations
APPROVED

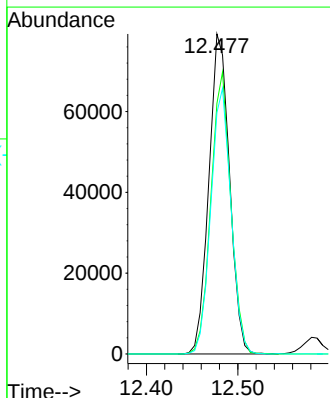
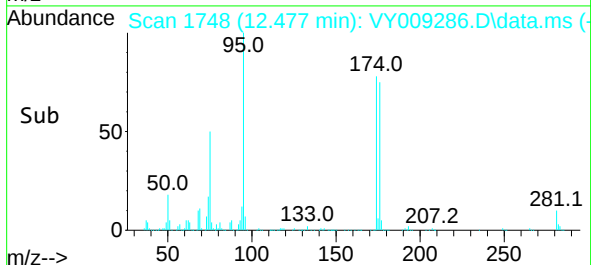
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

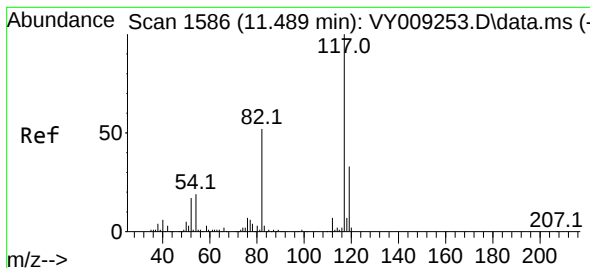


#62
4-Bromofluorobenzene
Concen: 49.815 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



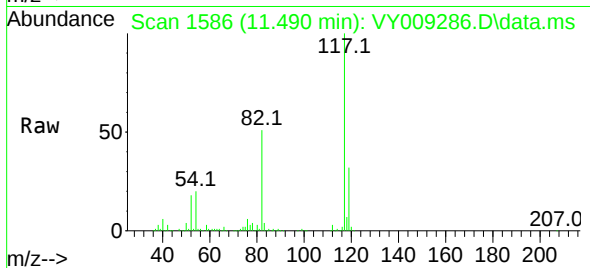
Tgt Ion: 95 Resp: 124058
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

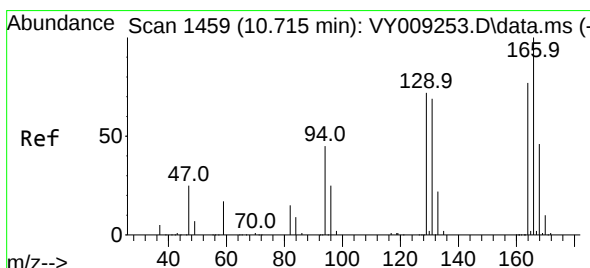
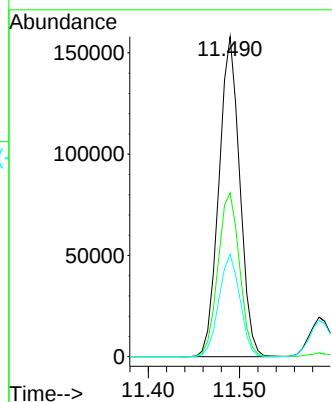
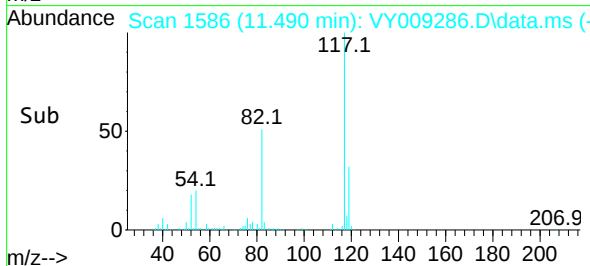
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



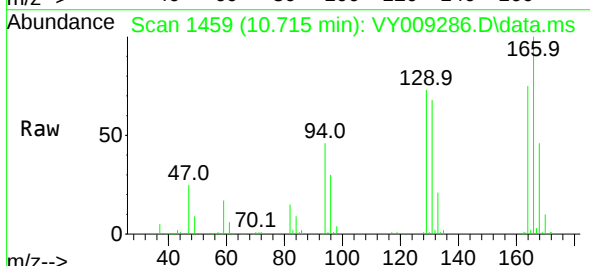
Tgt Ion:117 Resp: 250532
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
APPROVED

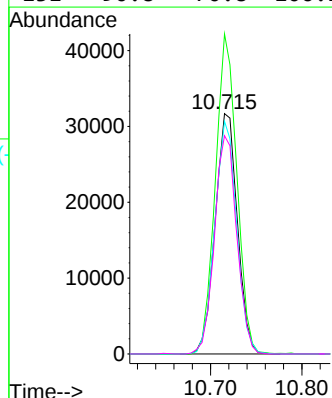
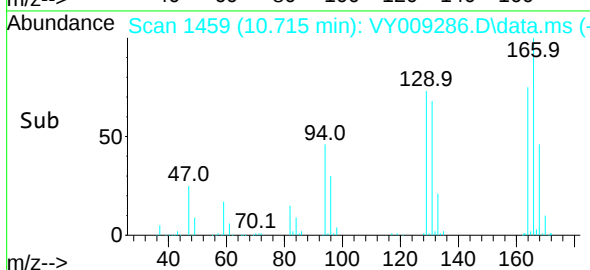
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

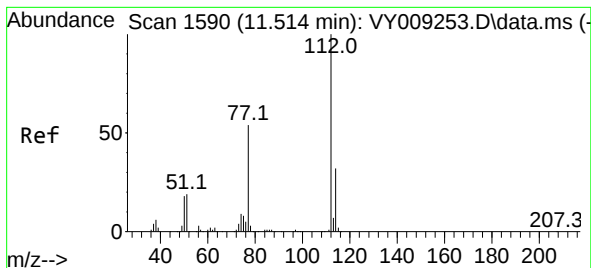


#64
Tetrachloroethene
Concen: 22.212 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



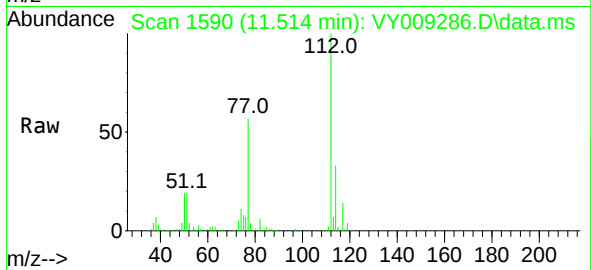
Tgt Ion:164 Resp: 53690
Ion Ratio Lower Upper
164 100
166 133.2 100.4 150.6
129 96.8 71.4 107.0
131 90.8 70.8 106.2





#65
Chlorobenzene
Concen: 21.832 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

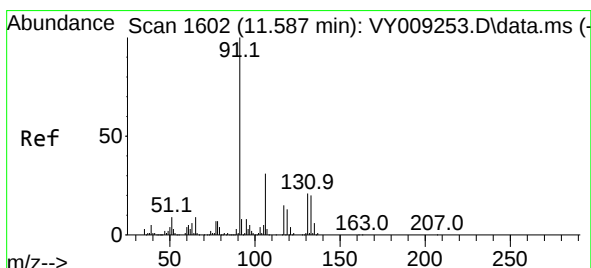
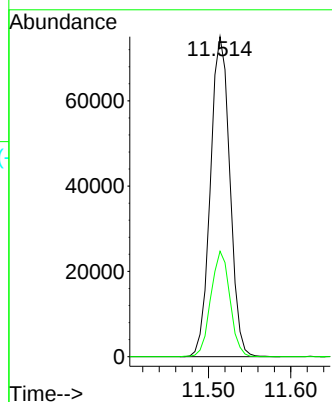
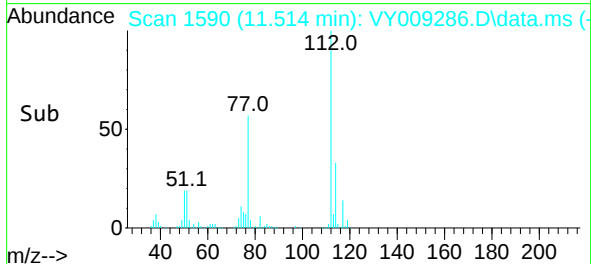
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:112 Resp: 123218
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

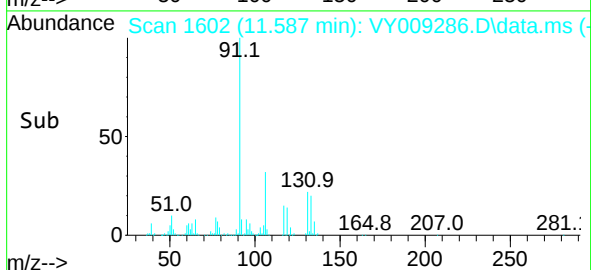
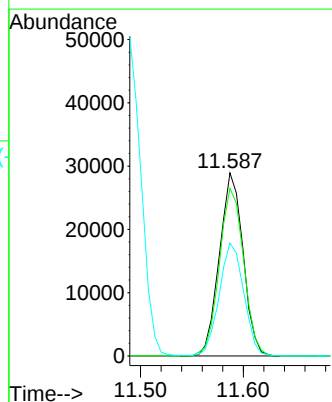
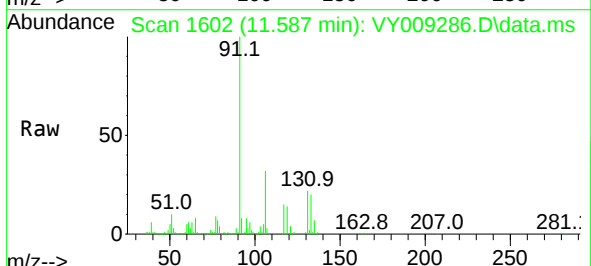
Manual Integrations
APPROVED

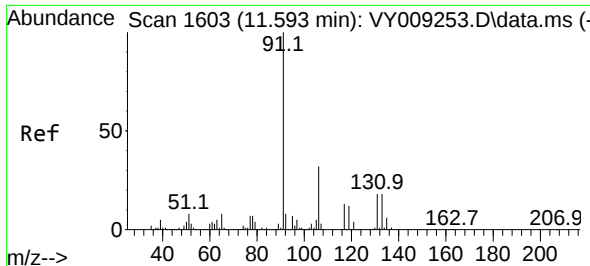
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.394 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

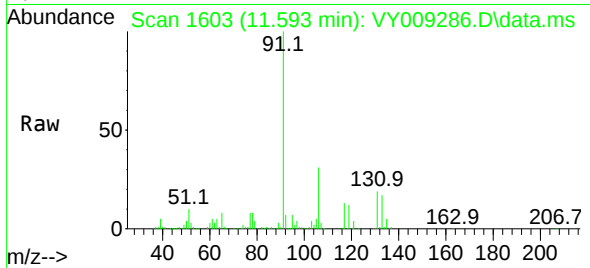
Tgt Ion:131 Resp: 46211
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 64.1 30.8 92.3





#67
Ethyl Benzene
Concen: 22.188 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

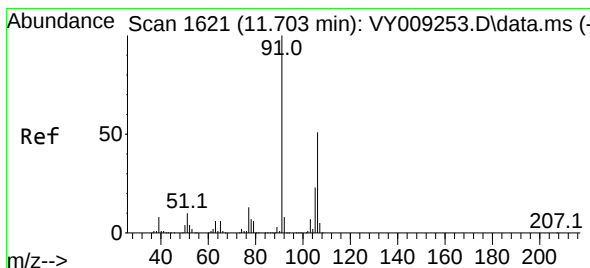
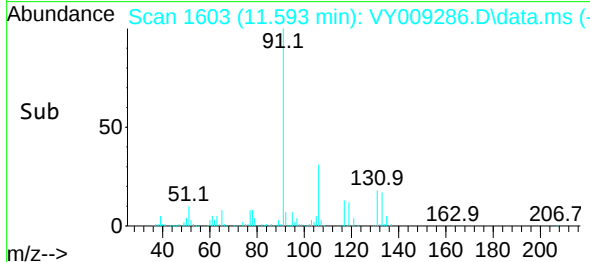
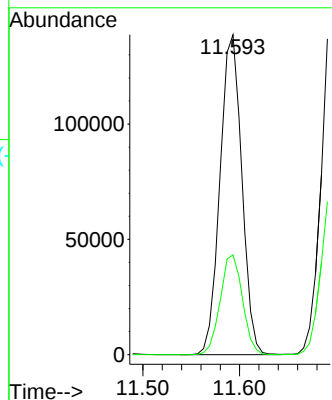
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion: 91 Resp: 21702
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

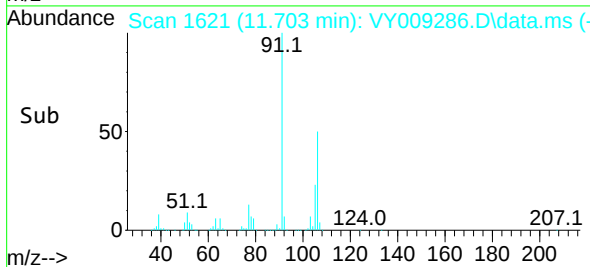
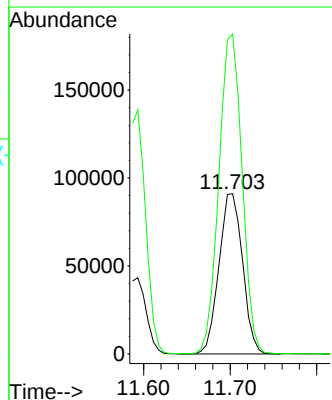
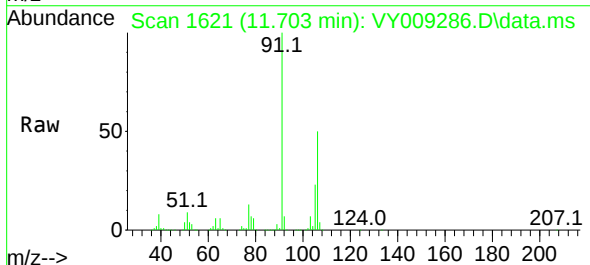
Manual Integrations
APPROVED

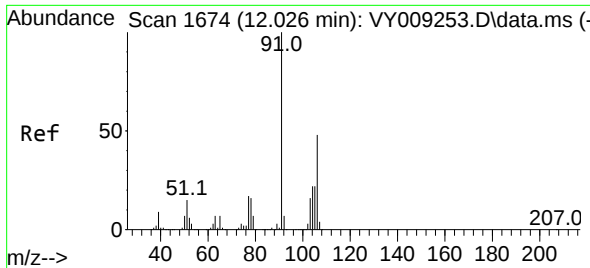
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#68
m/p-Xylenes
Concen: 44.892 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

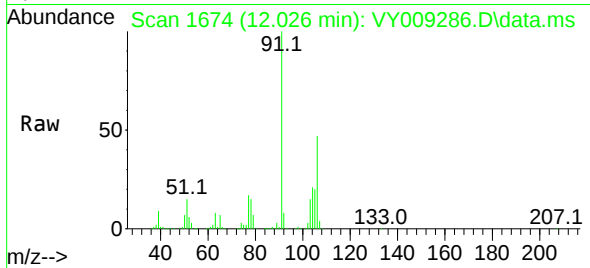
Tgt Ion:106 Resp: 172300
Ion Ratio Lower Upper
106 100
91 196.9 166.6 249.8





#69
o-Xylene
Concen: 22.615 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

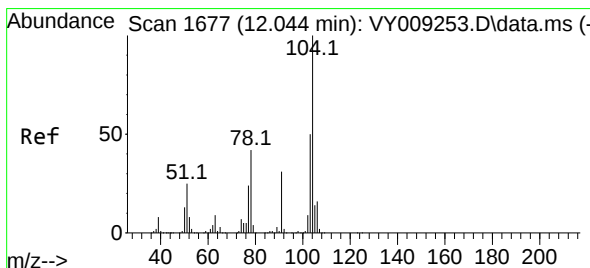
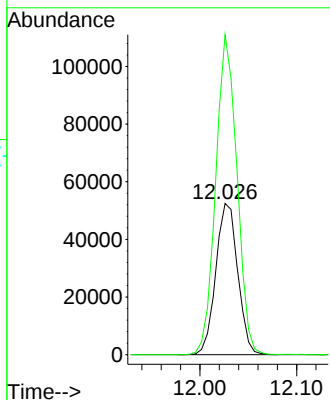
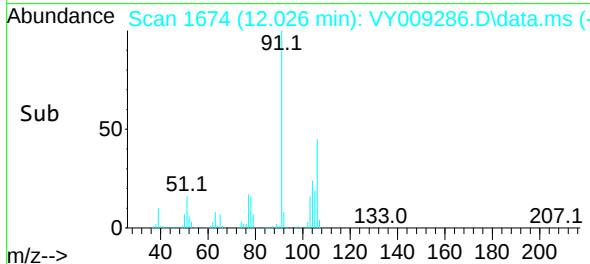
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion:106 Resp: 82544
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0

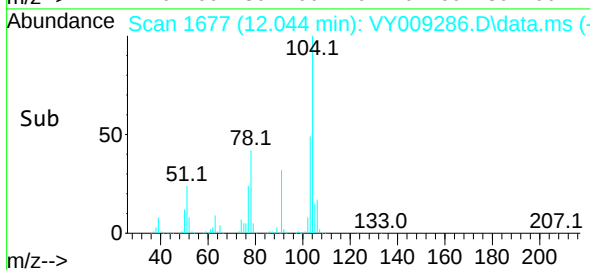
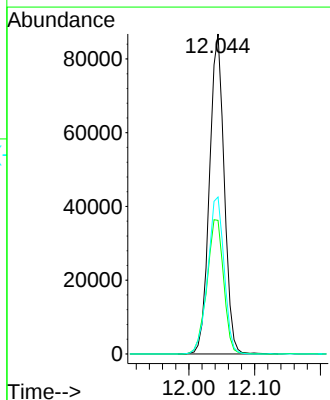
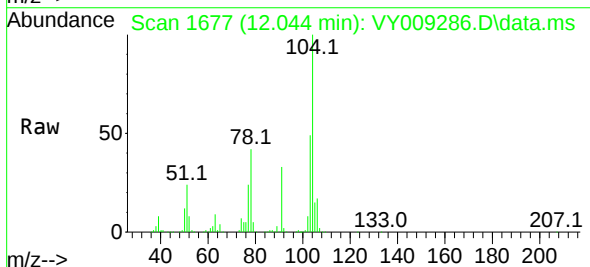
Manual Integrations
APPROVED

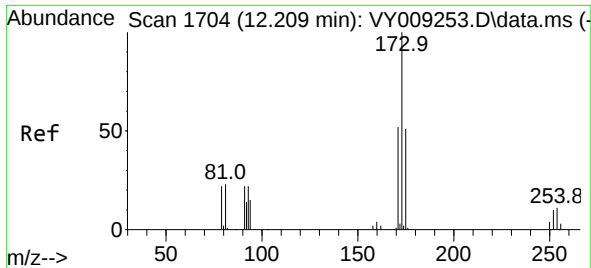
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 22.394 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

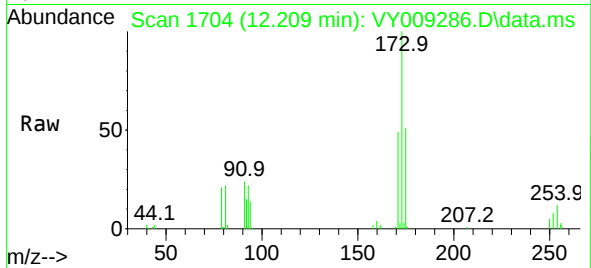
Tgt Ion:104 Resp: 135551
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.2 44.4 66.6





#71
Bromoform
Concen: 20.402 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

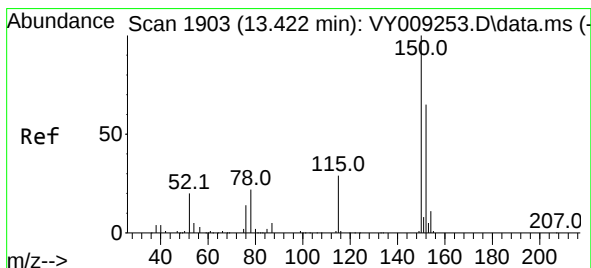
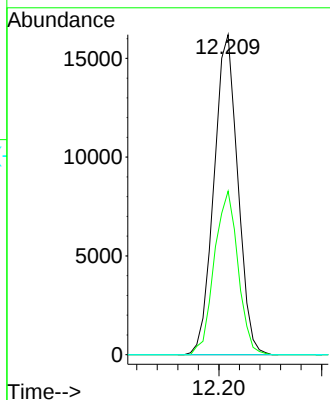
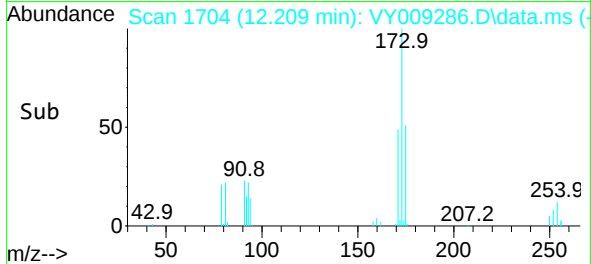
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



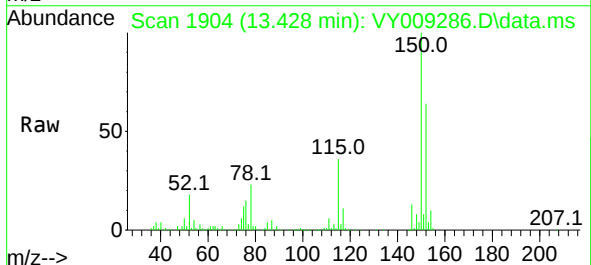
Tgt Ion:173 Resp: 2602
Ion Ratio Lower Upper
173 100
175 51.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

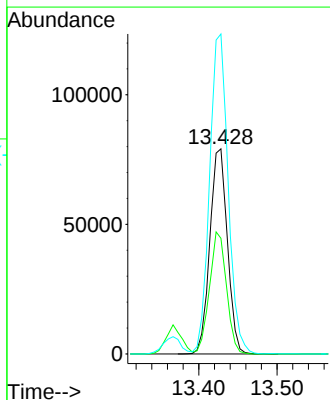
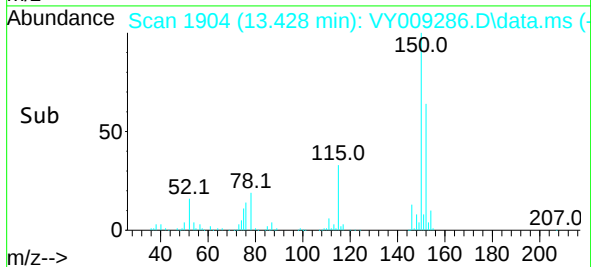
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

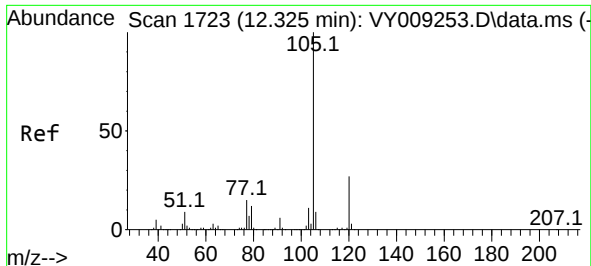


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



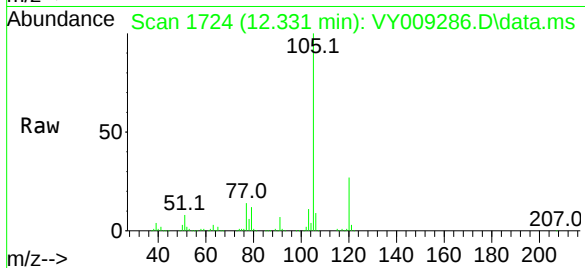
Tgt Ion:152 Resp: 122979
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 164.5 0.0 347.6





#73
Isopropylbenzene
Concen: 22.518 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

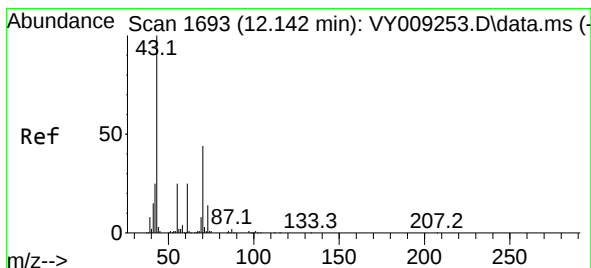
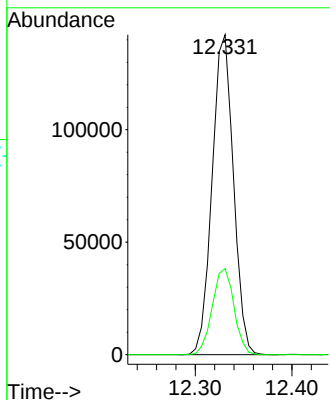
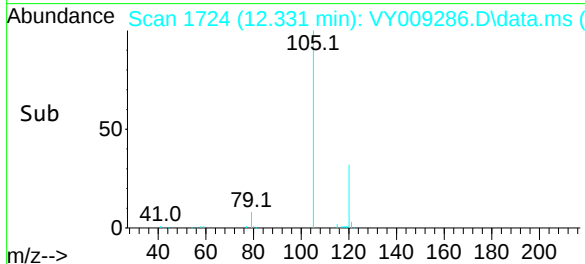
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion:105 Resp: 21725
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

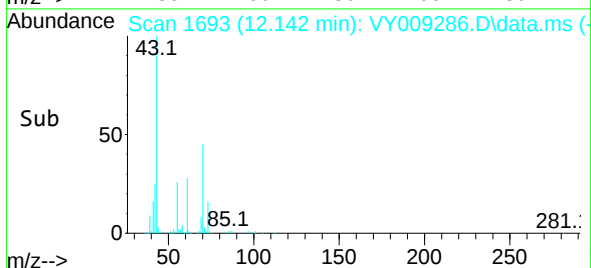
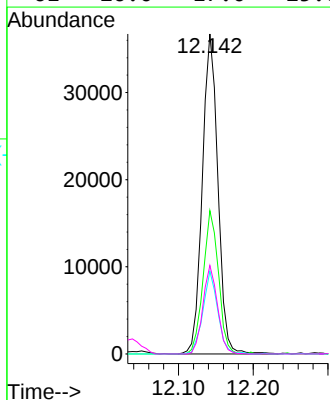
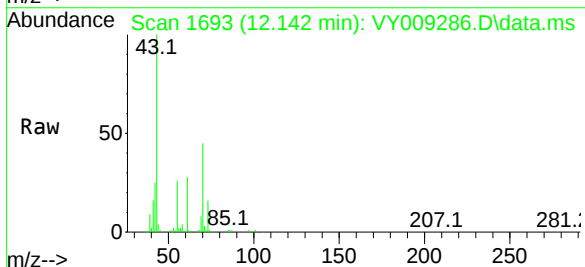
Manual Integrations
APPROVED

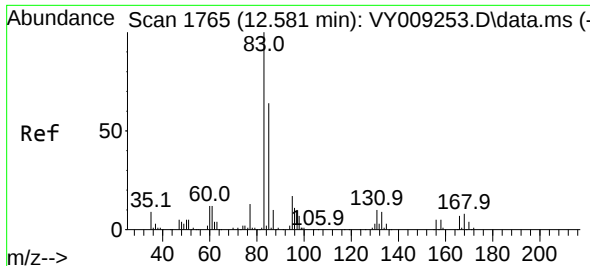
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#74
N-ethyl acetate
Concen: 20.598 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 43 Resp: 53083
Ion Ratio Lower Upper
43 100
70 44.1 28.7 43.1#
55 24.6 17.3 25.9
61 26.0 17.0 25.6#





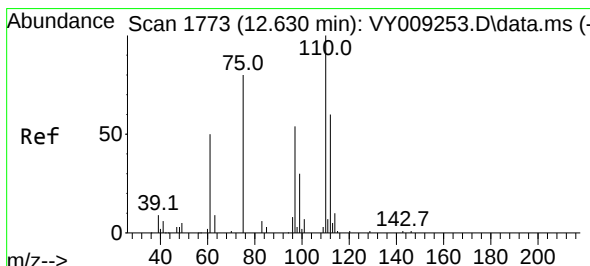
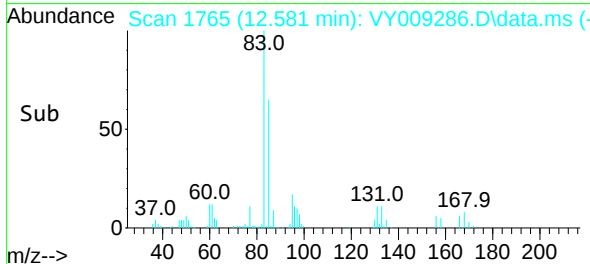
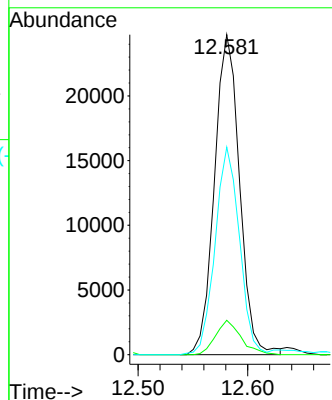
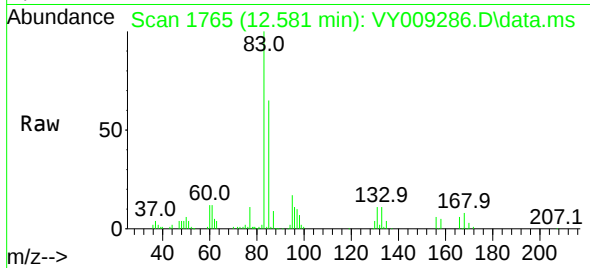
#75
1,1,2,2-Tetrachloroethane
Concen: 21.445 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

Tgt Ion: 83 Resp: 3936
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 62.8 32.3 96.8

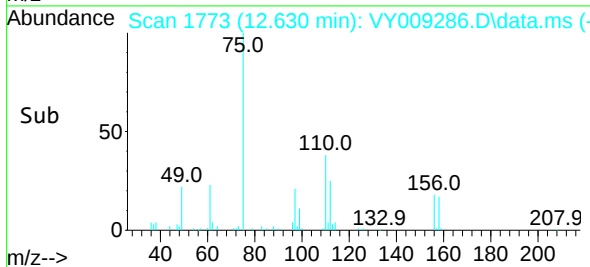
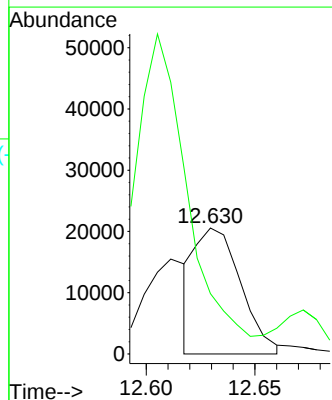
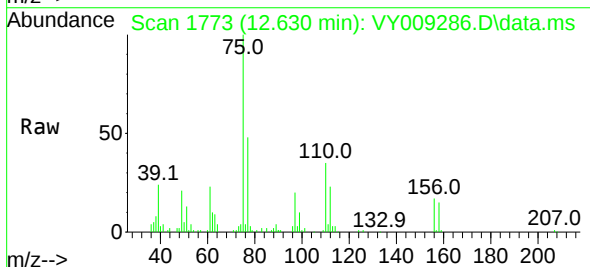
Manual Integrations
APPROVED

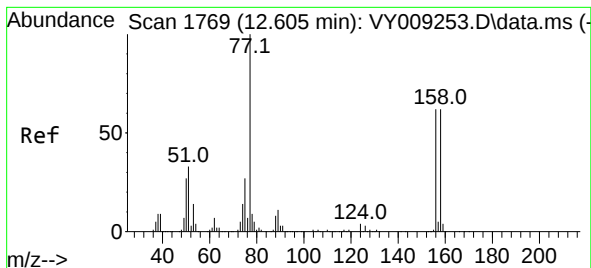
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 20.999 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 75 Resp: 30276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.402 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

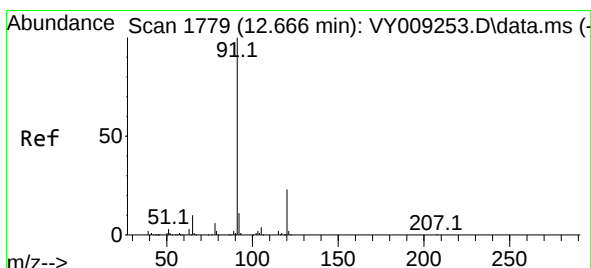
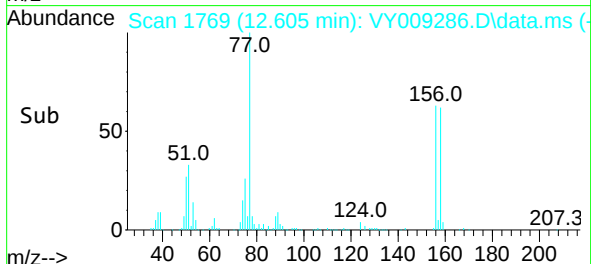
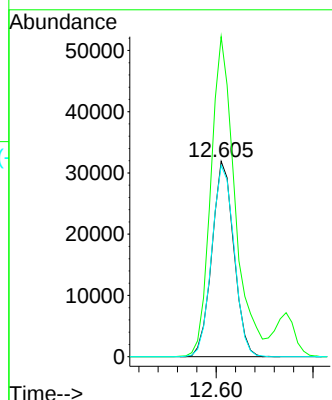
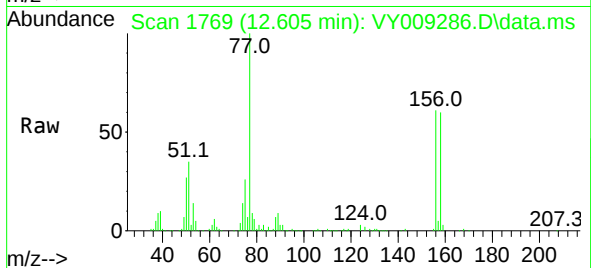
VY0623SBS01

Tgt Ion:	156	Resp:	50150
Ion Ratio	Lower	Upper	
156	100		
77	179.8	95.5	286.4
158	99.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#78

n-propylbenzene

Concen: 22.750 ug/l

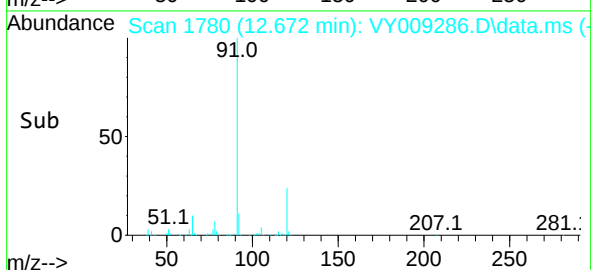
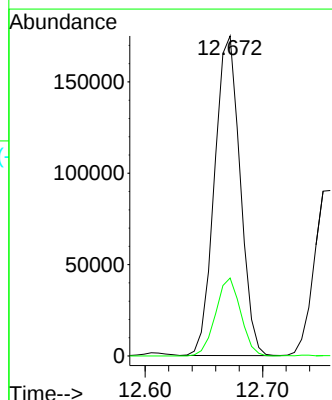
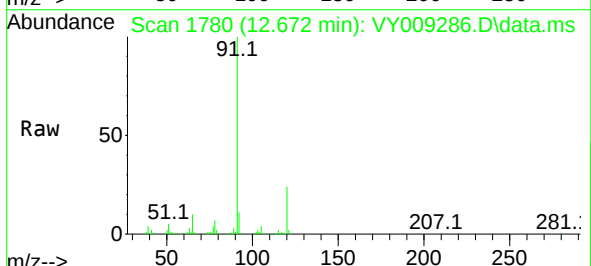
RT: 12.672 min Scan# 1780

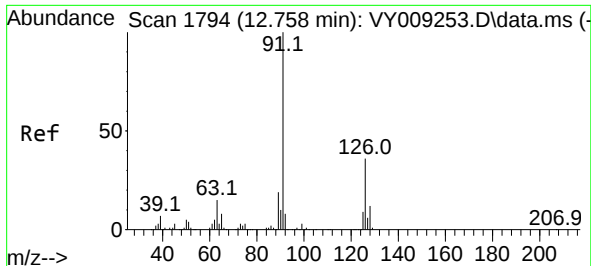
Delta R.T. 0.006 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

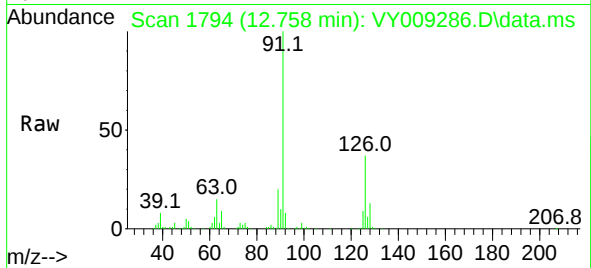
Tgt Ion:	91	Resp:	264466
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 22.421 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

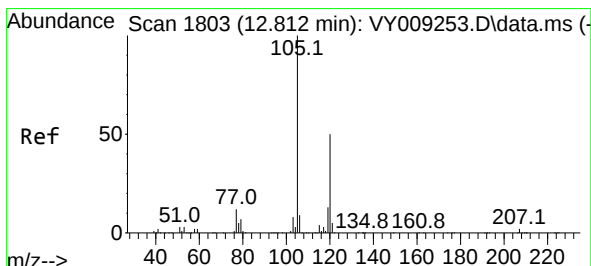
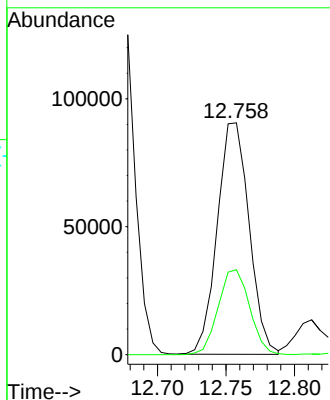
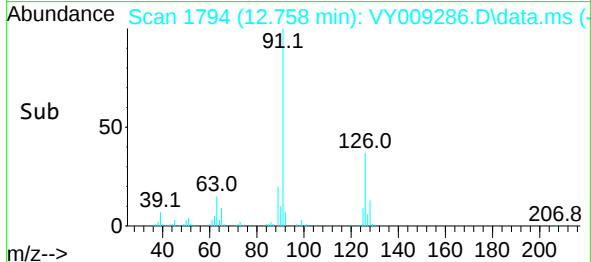
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 91 Resp: 146809
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6

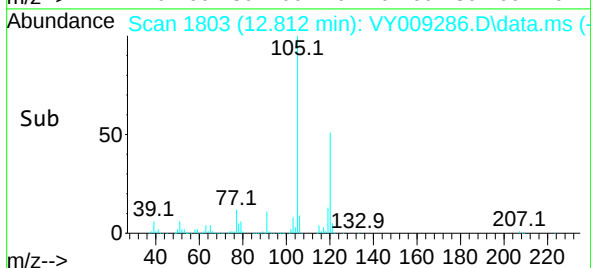
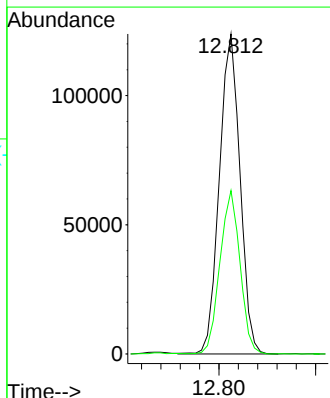
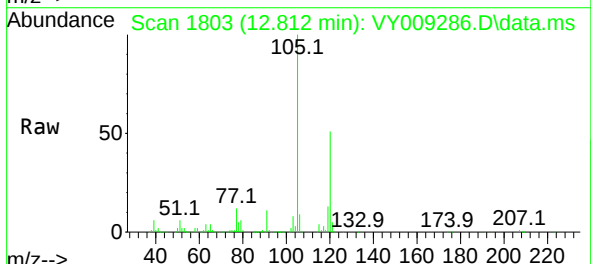
Manual Integrations
APPROVED

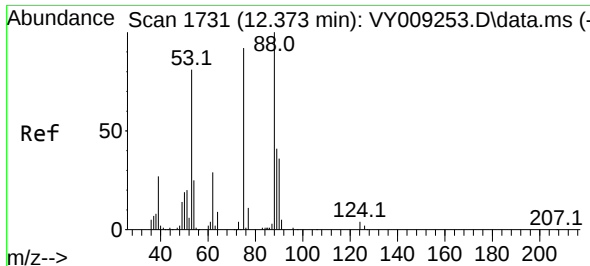
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.878 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

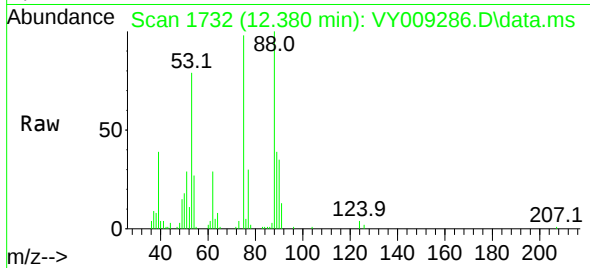
Tgt Ion:105 Resp: 183246
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.137 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

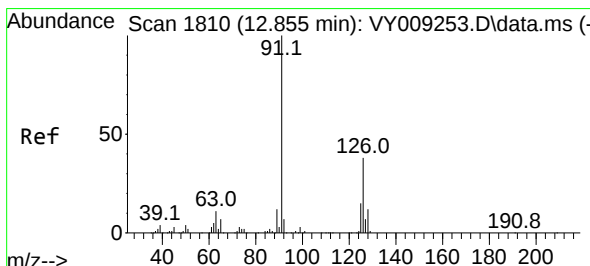
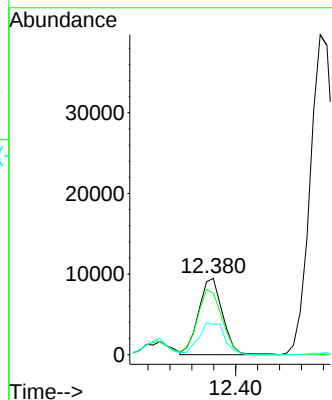
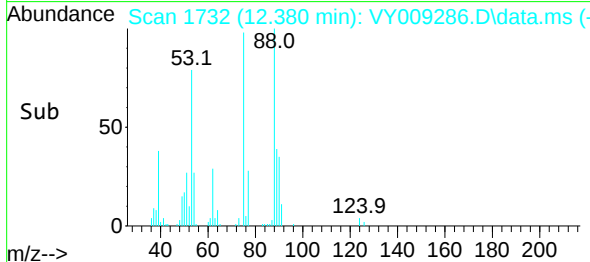
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



Tgt Ion: 75 Resp: 1437
Ion Ratio Lower Upper
75 100
53 87.2 85.3 127.9
89 44.3 37.0 55.4

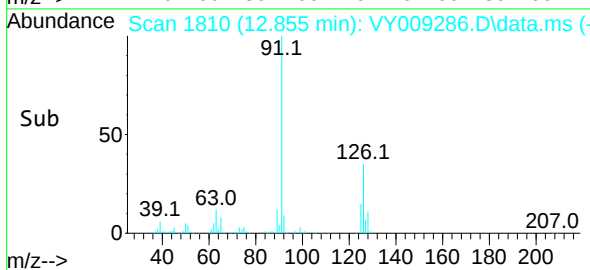
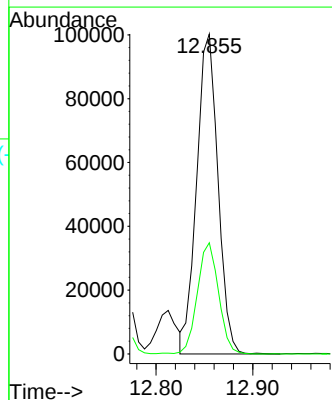
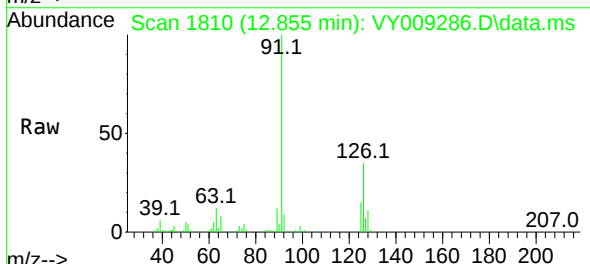
Manual Integrations
APPROVED

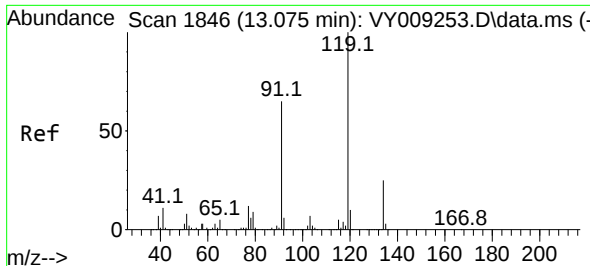
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 22.462 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

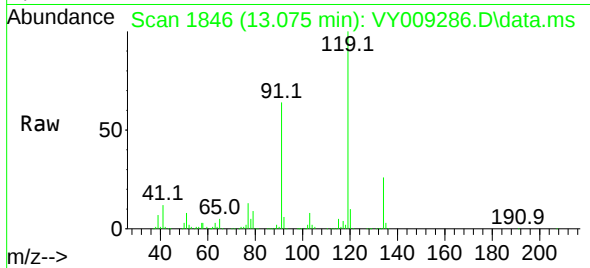
Tgt Ion: 91 Resp: 153409
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 23.133 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

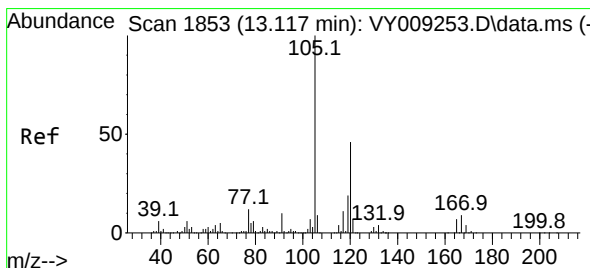
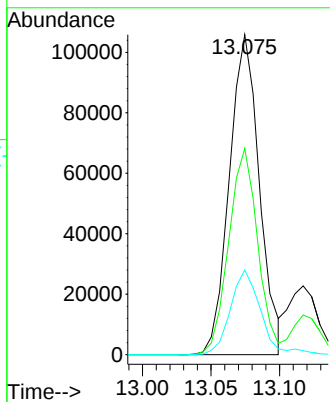
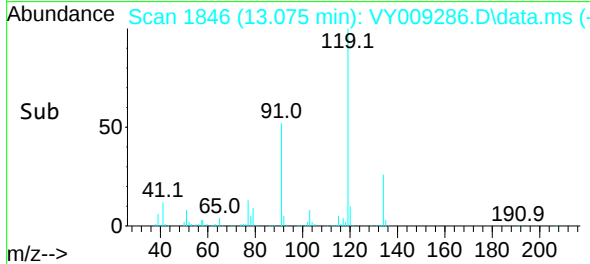
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



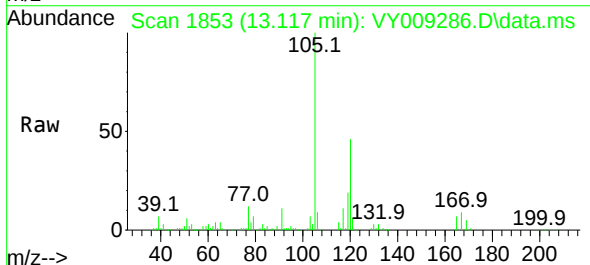
Tgt Ion:119 Resp: 161580
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 26.7 13.3 39.9

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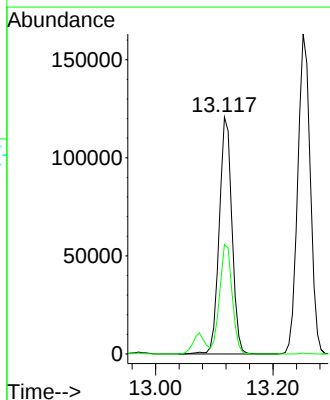
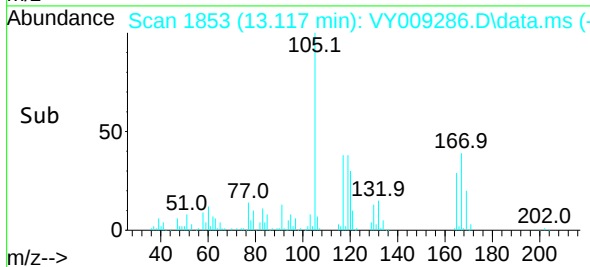
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

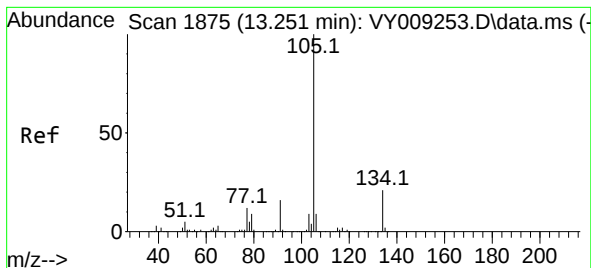


#84
1,2,4-Trimethylbenzene
Concen: 22.986 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



Tgt Ion:105 Resp: 180414
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 23.076 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

Tgt Ion:105 Resp: 24129

Ion Ratio Lower Upper

105 100

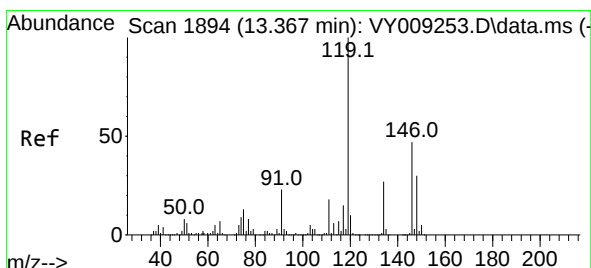
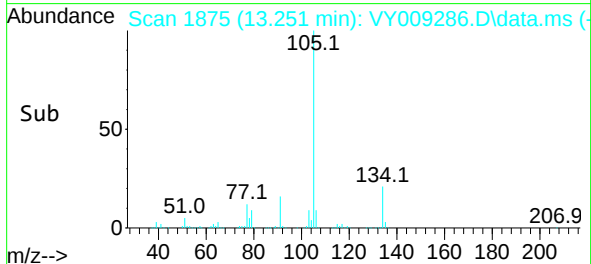
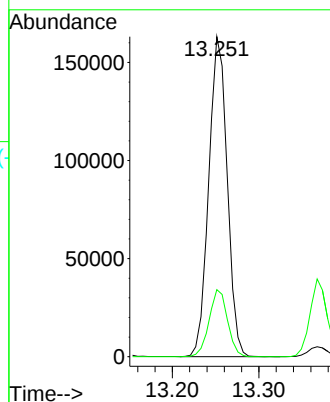
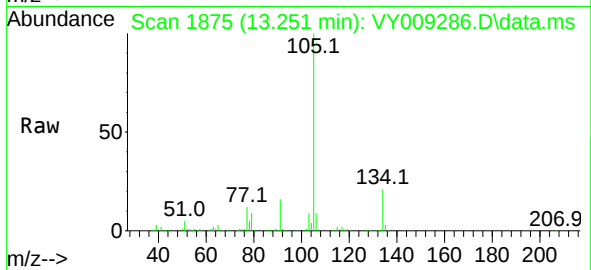
134 20.9 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#86

p-Isopropyltoluene

Concen: 22.995 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

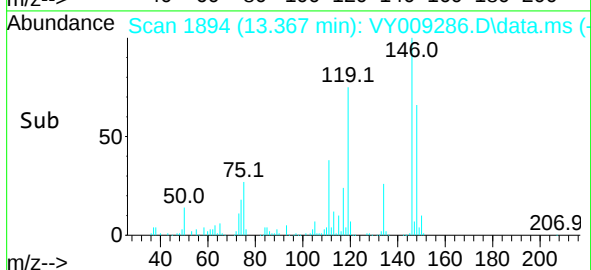
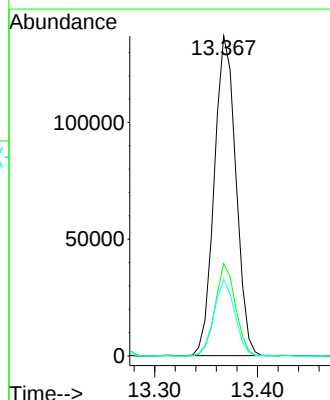
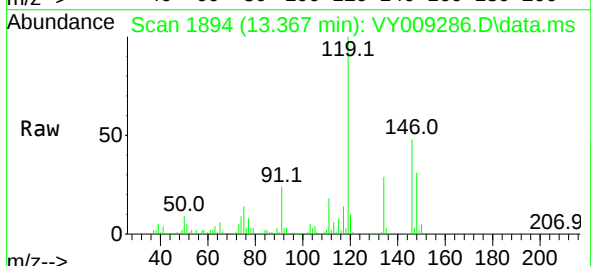
Tgt Ion:119 Resp: 199848

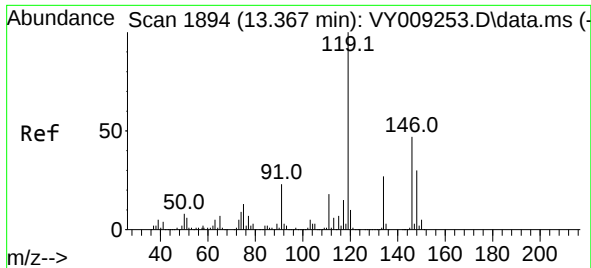
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

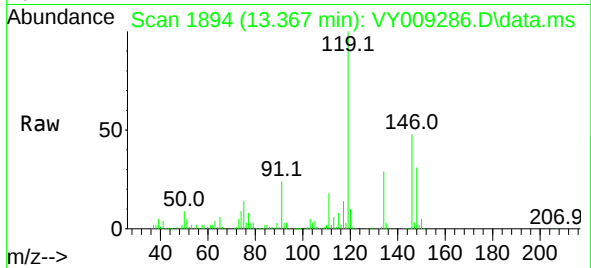
91 23.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 22.154 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

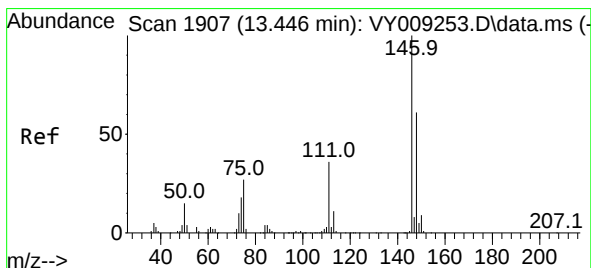
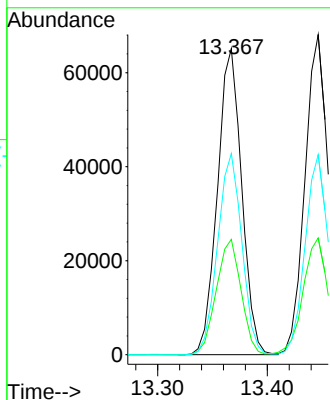
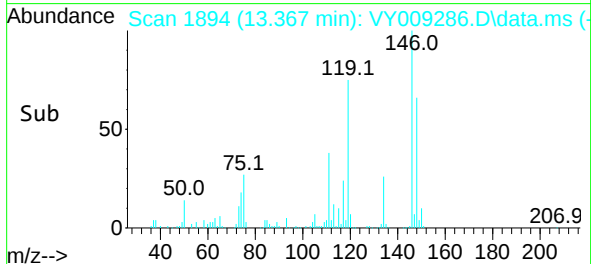
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01



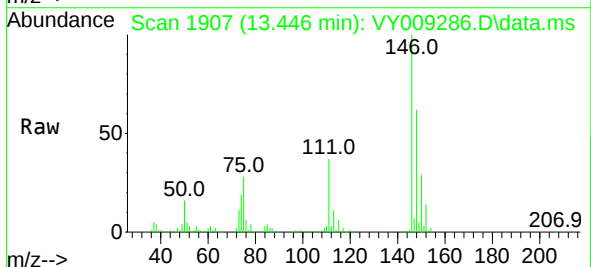
Tgt Ion:146 Resp: 10035
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 65.5 31.6 95.0

Manual Integrations
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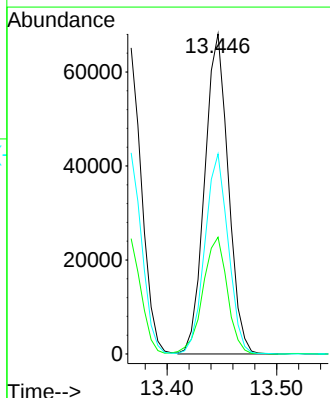
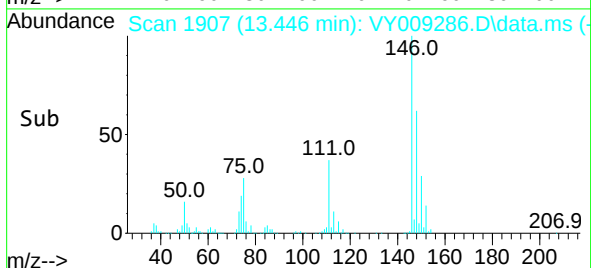
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

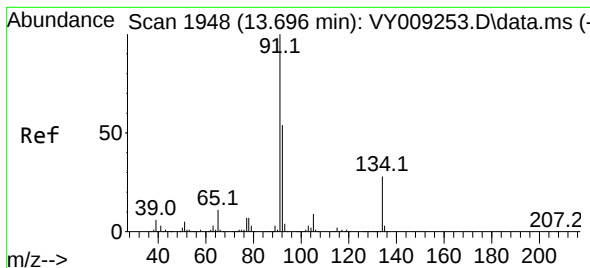


#88
1,4-Dichlorobenzene
Concen: 22.417 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



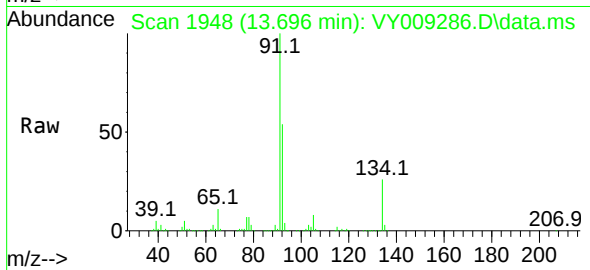
Tgt Ion:146 Resp: 101887
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 62.1 32.6 97.8





#89
n-Butylbenzene
Concen: 23.258 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

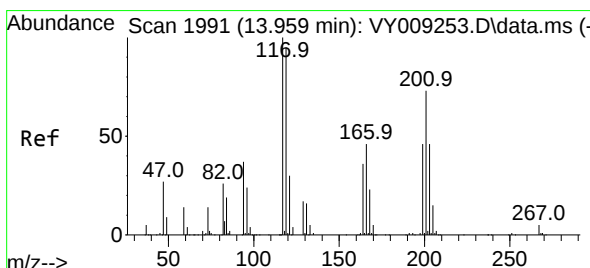
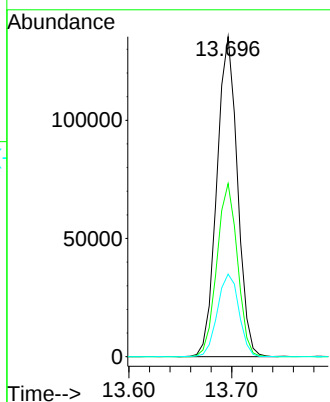
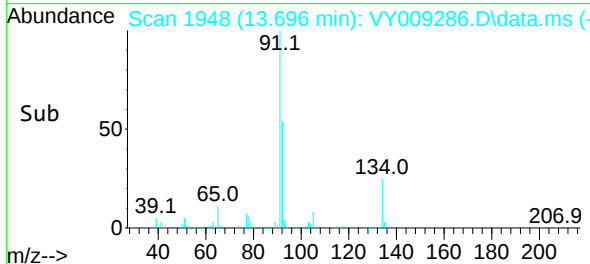
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



Tgt Ion: 91 Resp: 18824
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 27.0 13.0 38.9

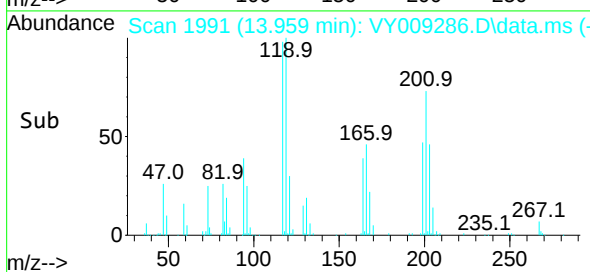
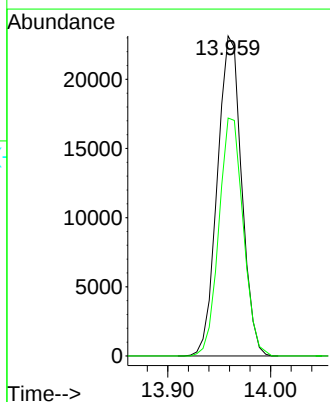
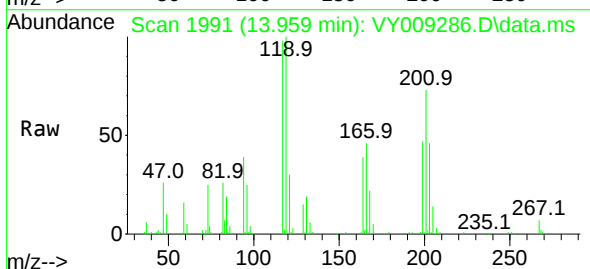
Manual Integrations
APPROVED

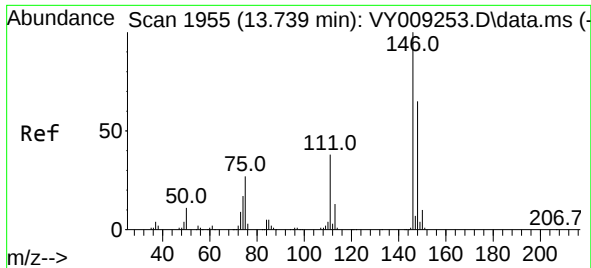
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 22.984 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion:117 Resp: 37890
Ion Ratio Lower Upper
117 100
201 74.5 43.0 128.8





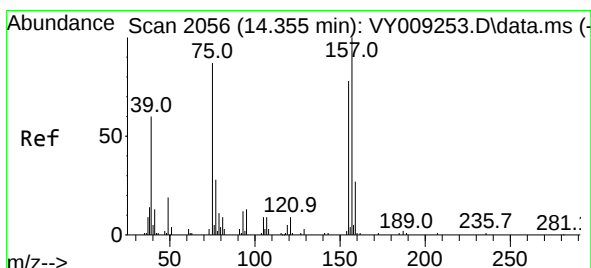
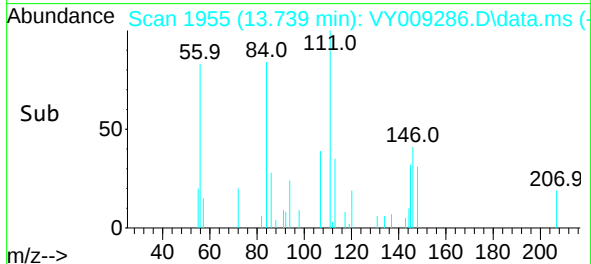
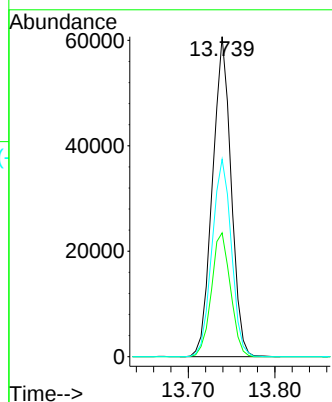
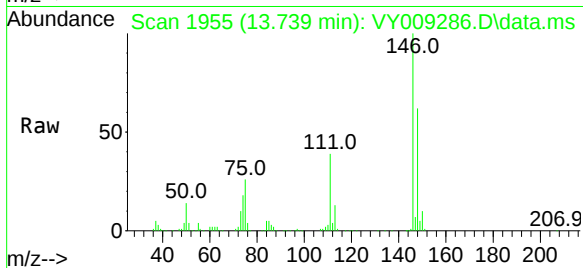
#91
1,2-Dichlorobenzene
Concen: 22.273 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBSD01

Tgt Ion:146 Resp: 9064
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.1 32.3 96.9

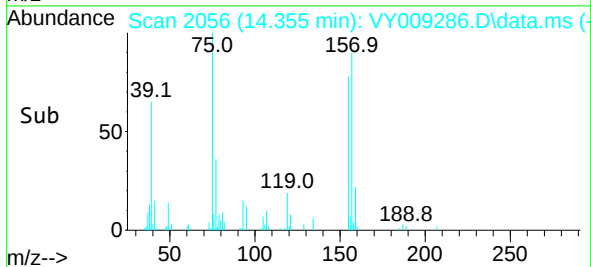
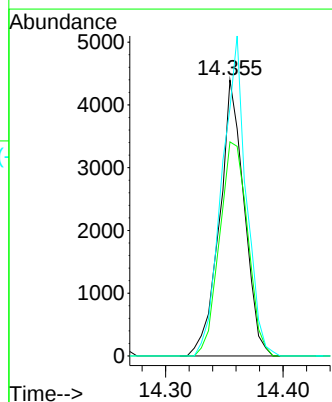
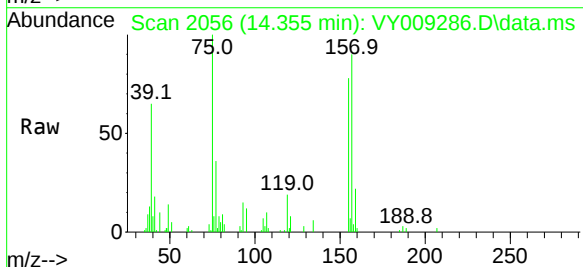
Manual Integrations
APPROVED

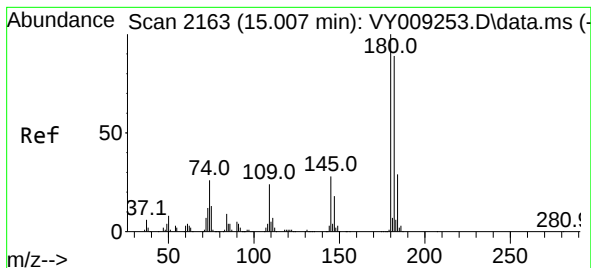
Reviewed By :Semsettin Yesilyurt 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.522 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

Tgt Ion: 75 Resp: 6383
Ion Ratio Lower Upper
75 100
155 88.6 38.0 113.9
157 114.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.263 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009286.D

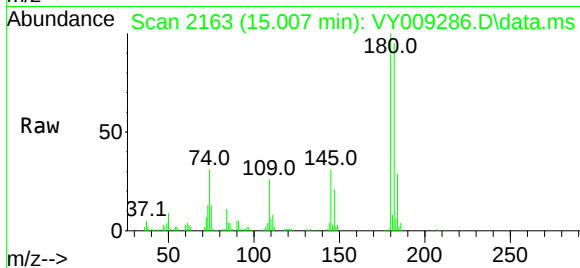
Acq: 23 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01



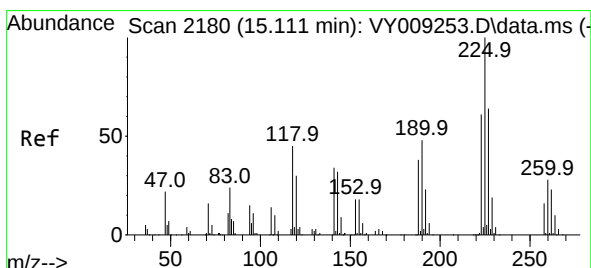
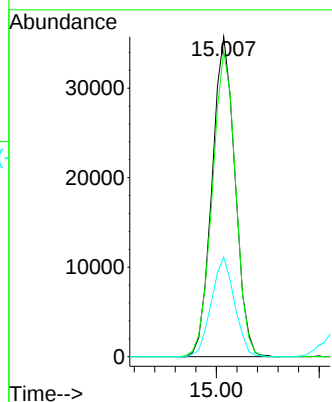
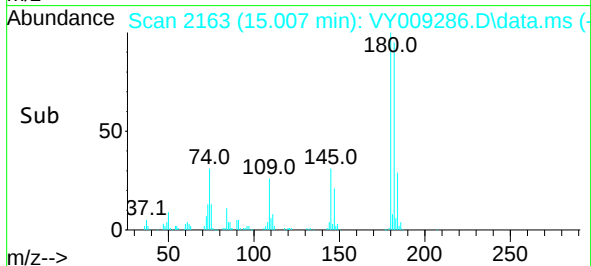
Tgt Ion:	180	Resp:	55434
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.3	141.9
145	31.3	14.6	43.8

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#94

Hexachlorobutadiene

Concen: 24.104 ug/l

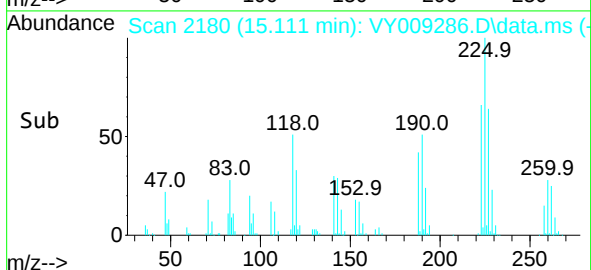
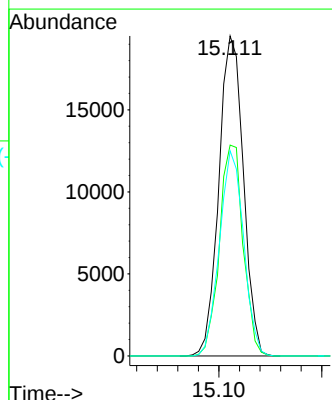
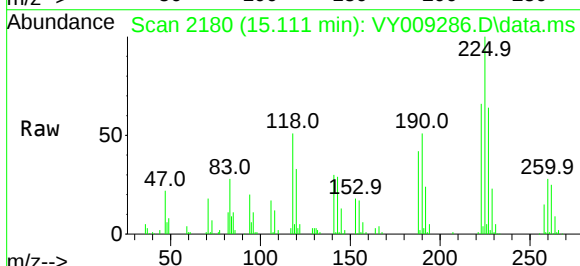
RT: 15.111 min Scan# 2180

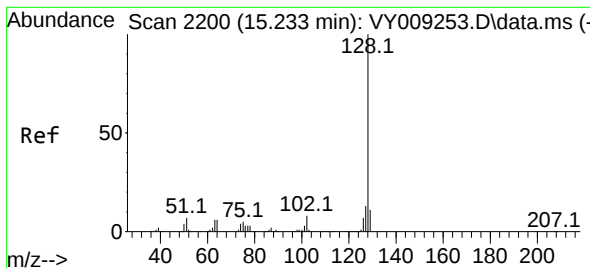
Delta R.T. -0.000 min

Lab File: VY009286.D

Acq: 23 Jun 2022 11:34

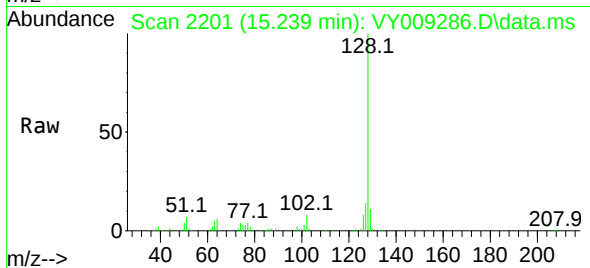
Tgt Ion:	225	Resp:	32291
Ion Ratio	Lower	Upper	
225	100		
223	63.8	30.8	92.3
227	63.1	31.6	94.7





#95
Naphthalene
Concen: 21.882 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34

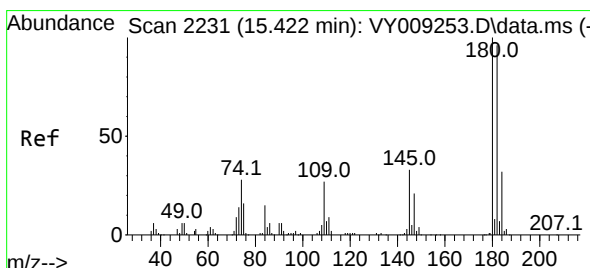
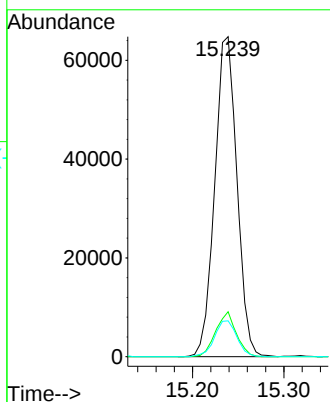
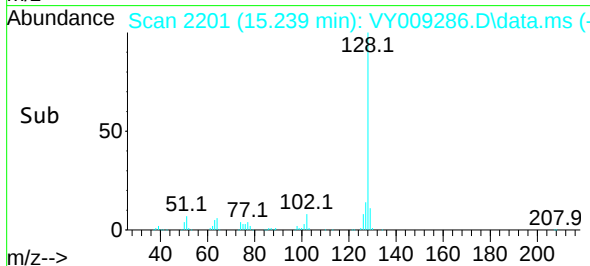
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01



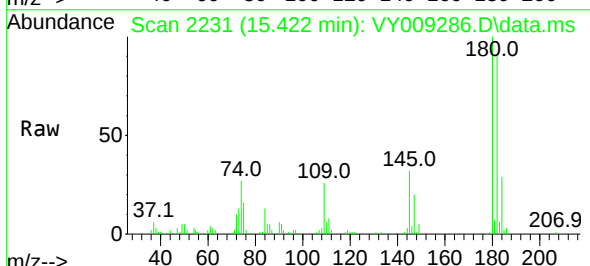
Tgt Ion:128 Resp: 109300
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.4 8.4 12.6

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Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.076 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009286.D
Acq: 23 Jun 2022 11:34



Tgt Ion:180 Resp: 49109
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.9
145 31.9 15.3 45.9

