

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009337.D
 Acq On : 25 Jun 2022 20:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 10:34:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	150103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	243004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	236389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58535	51.956	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.920%			
35) Dibromofluoromethane	7.710	113	60170	45.874	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.740%			
50) Toluene-d8	10.173	98	193645	50.613	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.220%			
62) 4-Bromofluorobenzene	12.477	95	95095	50.906	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	52772	42.593	ug/l	99
3) Chloromethane	2.107	50	65908	45.274	ug/l	93
4) Vinyl Chloride	2.241	62	77496	49.490	ug/l	99
5) Bromomethane	2.637	94	47093	46.656	ug/l	93
6) Chloroethane	2.784	64	42267	53.317	ug/l	96
7) Trichlorofluoromethane	3.113	101	97767	49.067	ug/l	96
8) Diethyl Ether	3.521	74	39124	50.565	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	62549	43.912	ug/l	98
10) Methyl Iodide	4.082	142	84807	44.839	ug/l	99
11) Tert butyl alcohol	4.948	59	46631	229.252	ug/l	96
12) 1,1-Dichloroethene	3.863	96	62114	44.364	ug/l	99
13) Acrolein	3.716	56	27645	198.946	ug/l	97
14) Allyl chloride	4.466	41	115091	46.828	ug/l	95
15) Acrylonitrile	5.149	53	116795	274.060	ug/l	99
16) Acetone	3.936	43	83762	218.273	ug/l	100
17) Carbon Disulfide	4.180	76	195582	42.907	ug/l	98
18) Methyl Acetate	4.466	43	55752	52.182	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	208571	53.027	ug/l	100
20) Methylene Chloride	4.698	84	79567	48.076	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	79951	48.402	ug/l	97
22) Diisopropyl ether	6.106	45	282722	58.068	ug/l	95
23) Vinyl Acetate	6.051	43	930654	297.020	ug/l	97
24) 1,1-Dichloroethane	6.009	63	142085	50.590	ug/l	96
25) 2-Butanone	6.978	43	161664	280.140	ug/l	95
26) 2,2-Dichloropropane	6.972	77	109879	42.181	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	94186	52.024	ug/l	99
28) Bromochloromethane	7.326	49	72327	60.200	ug/l	93
29) Tetrahydrofuran	7.338	42	113781	307.213	ug/l	97
30) Chloroform	7.502	83	149887	52.899	ug/l	99
31) Cyclohexane	7.777	56	130008	47.897	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	127829	51.090	ug/l	99
36) 1,1-Dichloropropene	7.911	75	115321	52.389	ug/l	99
37) Ethyl Acetate	7.069	43	75443	60.345	ug/l	99
38) Carbon Tetrachloride	7.893	117	117511	51.916	ug/l	96
39) Methylcyclohexane	9.179	83	137649	50.185	ug/l	97
40) Benzene	8.155	78	347217	53.599	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	27817m	41.327	ug/l	
42) 1,2-Dichloroethane	8.228	62	100524	55.120	ug/l	99
43) Isopropyl Acetate	8.271	43	139352	60.333	ug/l	98
44) Trichloroethene	8.935	130	92392	51.004	ug/l	96
45) 1,2-Dichloropropane	9.209	63	88699	55.786	ug/l	99
46) Dibromomethane	9.301	93	51986	56.389	ug/l	99
47) Bromodichloromethane	9.490	83	117013	54.581	ug/l	99
48) Methyl methacrylate	9.289	41	60710	59.144	ug/l	95
49) 1,4-Dioxane	9.289	88	14430	1151.194	ug/l	94
51) 4-Methyl-2-Pentanone	10.063	43	368026	315.378	ug/l	100
52) Toluene	10.240	92	219325	54.648	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	123614	54.479	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	136487	52.795	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	71664	56.463	ug/l	97
56) Ethyl methacrylate	10.502	69	104351	62.199	ug/l	98
57) 1,3-Dichloropropane	10.782	76	124052	57.542	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	261929	301.895	ug/l	99
59) 2-Hexanone	10.825	43	257259	316.945	ug/l	99
60) Dibromochloromethane	10.977	129	88952	57.852	ug/l	99
61) 1,2-Dibromoethane	11.081	107	71119	57.169	ug/l	98
64) Tetrachloroethene	10.715	164	103319	50.248	ug/l	98
65) Chlorobenzene	11.508	112	238409	50.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	89060	52.990	ug/l	99
67) Ethyl Benzene	11.587	91	419465	50.650	ug/l	98
68) m/p-Xylenes	11.697	106	331524	101.892	ug/l	99
69) o-Xylene	12.026	106	159721	52.313	ug/l	100
70) Styrene	12.038	104	269210	53.115	ug/l	99
71) Bromoform	12.203	173	59572	57.424	ug/l	97
73) Isopropylbenzene	12.325	105	411026	50.341	ug/l	99
74) N-amyl acetate	12.136	43	118669	54.109	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.575	83	83275	54.112	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	68283m	59.420	ug/l	
77) Bromobenzene	12.605	156	100282	50.178	ug/l	98
78) n-propylbenzene	12.666	91	498952	49.554	ug/l	100
79) 2-Chlorotoluene	12.751	91	279313	49.929	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	341932	49.719	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	29372	50.596	ug/l	94
82) 4-Chlorotoluene	12.849	91	287833	49.379	ug/l	100
83) tert-Butylbenzene	13.068	119	304010	50.550	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	341309	50.335	ug/l	100
85) sec-Butylbenzene	13.251	105	442677	49.624	ug/l	100
86) p-Isopropyltoluene	13.367	119	370174	50.160	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	194535	50.528	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	196547	50.596	ug/l	99
89) n-Butylbenzene	13.690	91	347222	50.166	ug/l	99
90) Hexachloroethane	13.959	117	72020	51.569	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	180509	52.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15178	57.079	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	110100	52.959	ug/l	100
94) Hexachlorobutadiene	15.111	225	58444	50.892	ug/l	98
95) Naphthalene	15.233	128	243459	58.490	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	98370	54.618	ug/l	99

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

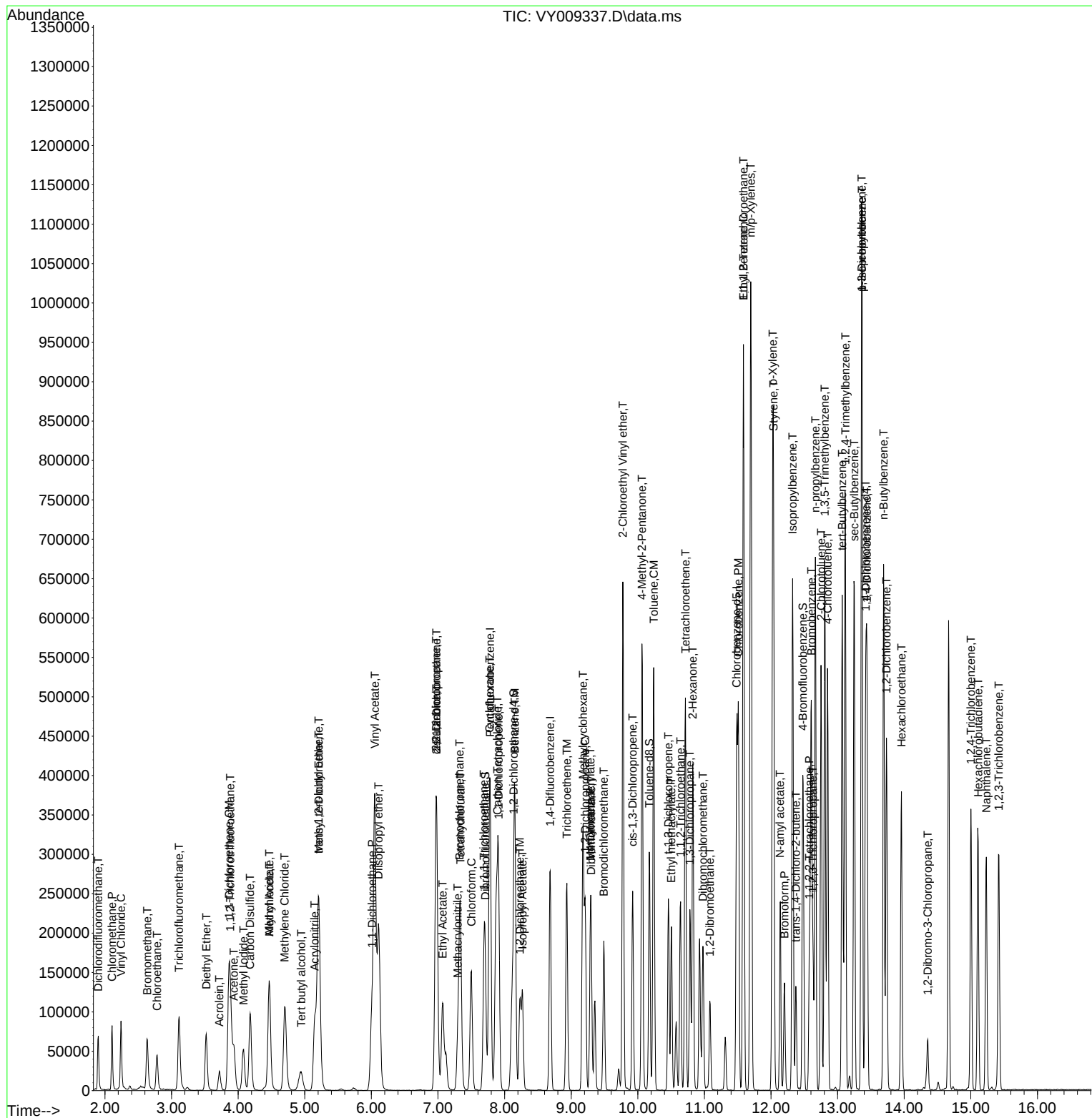
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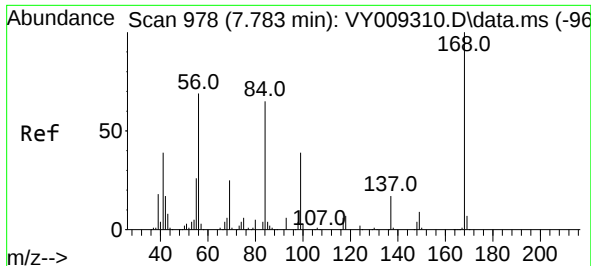
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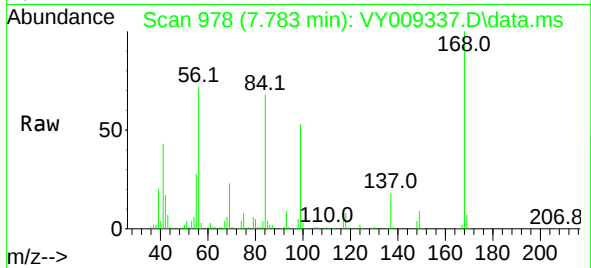
Reviewed By : Semsettin Yesilyurt 06/30/2022
 Supervised By : Mahesh Dadoda 06/30/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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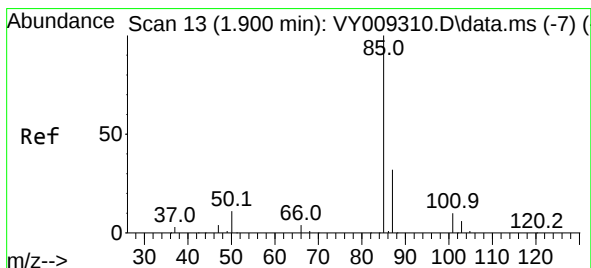
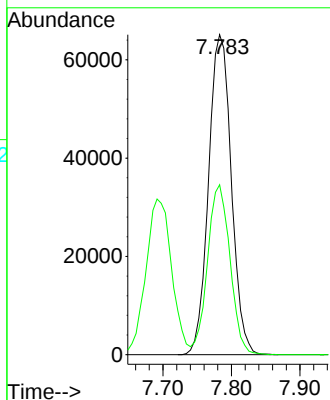
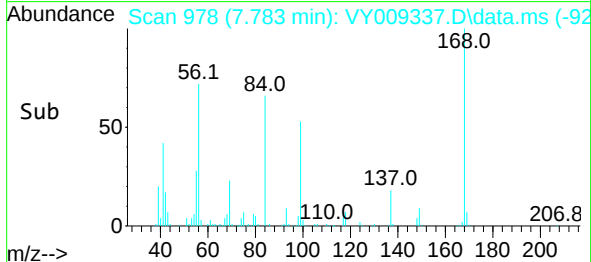
Instrument :
MSVOA_Y
ClientSampleId :
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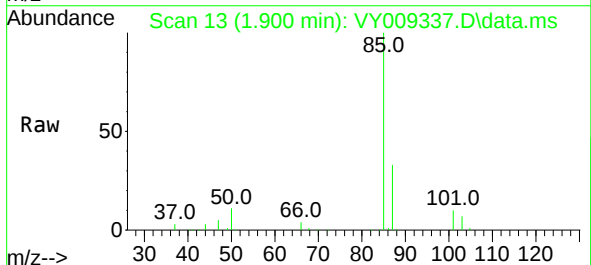
Tgt Ion:168 Resp: 15010
Ion Ratio Lower Upper
168 100
99 53.1 42.1 63.1

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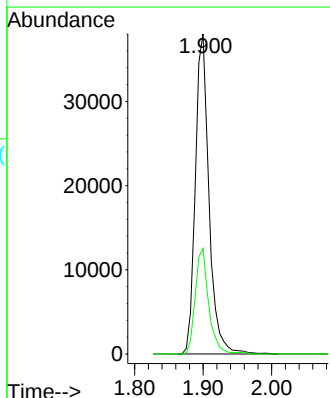
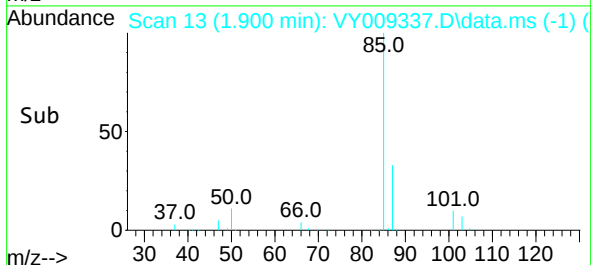
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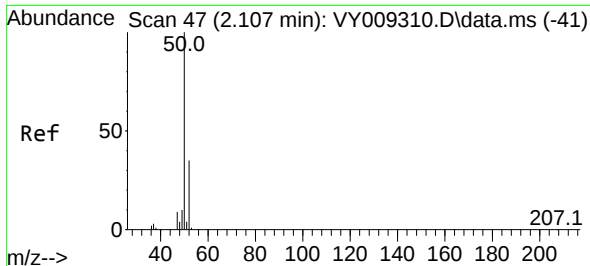


#2
Dichlorodifluoromethane
Concen: 42.593 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



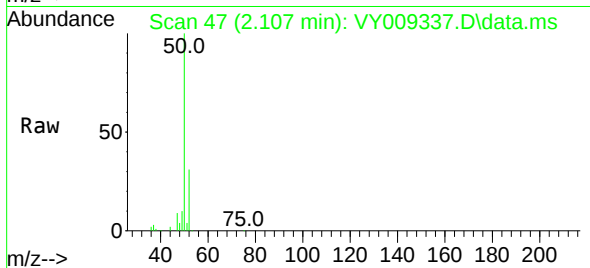
Tgt Ion: 85 Resp: 52772
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.5





#3
Chloromethane
Concen: 45.274 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

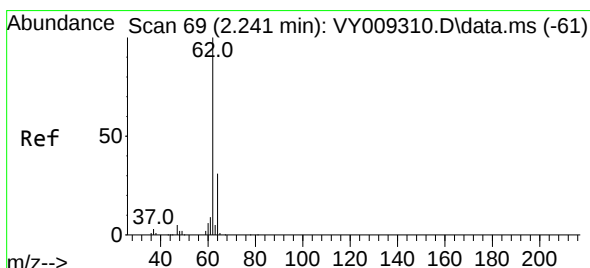
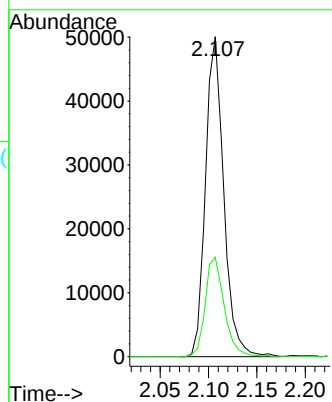
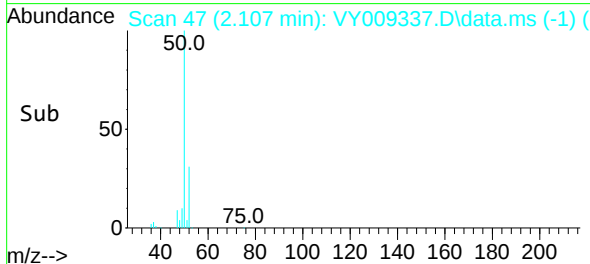
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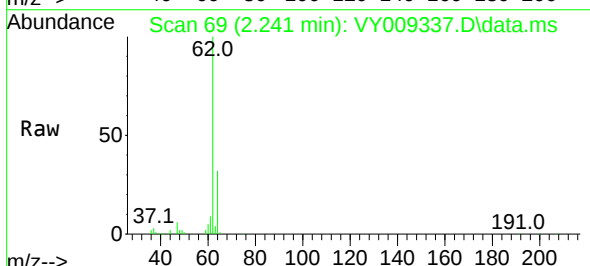
Tgt Ion: 50 Resp: 65908
Ion Ratio Lower Upper
50 100
52 31.0 27.9 41.9

Manual Integrations
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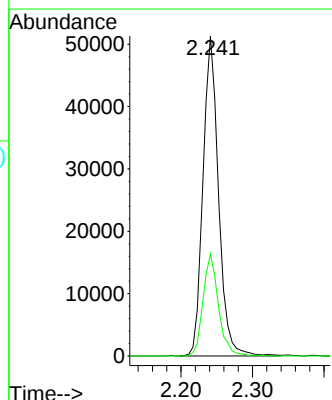
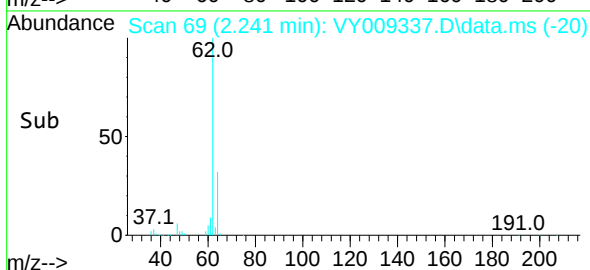
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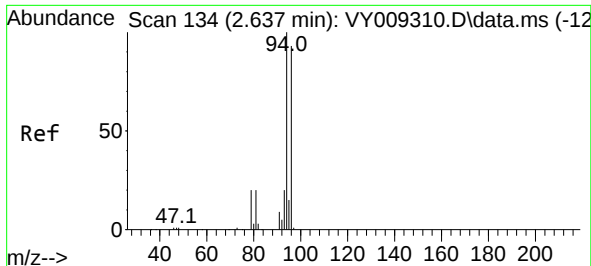


#4
Vinyl Chloride
Concen: 49.490 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



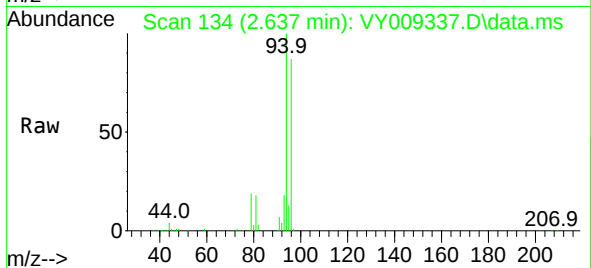
Tgt Ion: 62 Resp: 77496
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 46.656 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

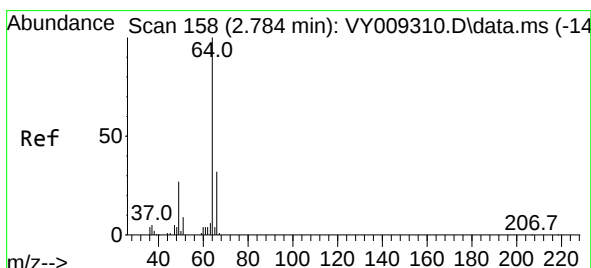
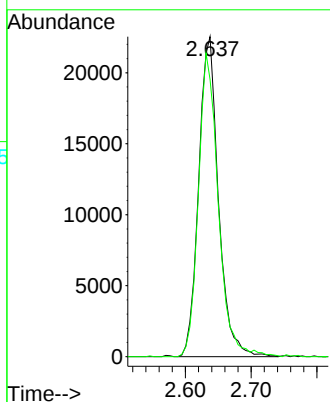
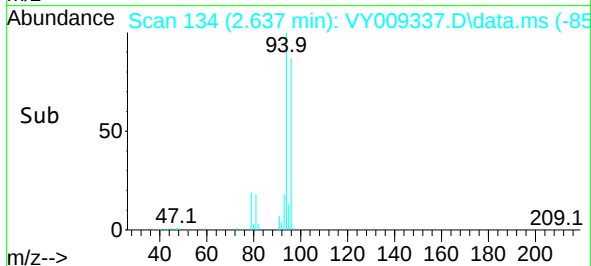
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Tgt Ion: 94 Resp: 4709
Ion Ratio Lower Upper
94 100
96 86.7 74.6 111.8

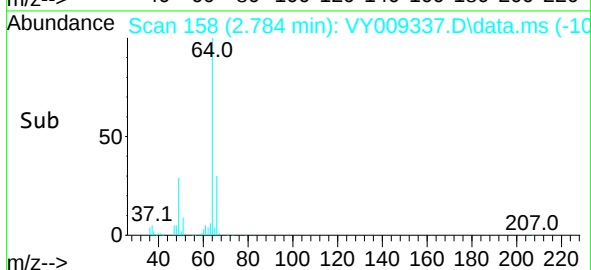
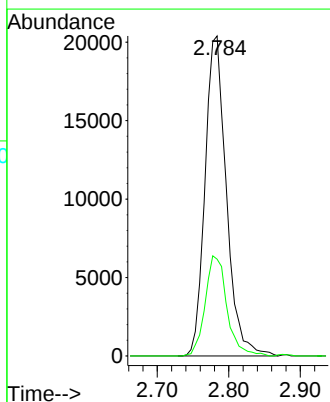
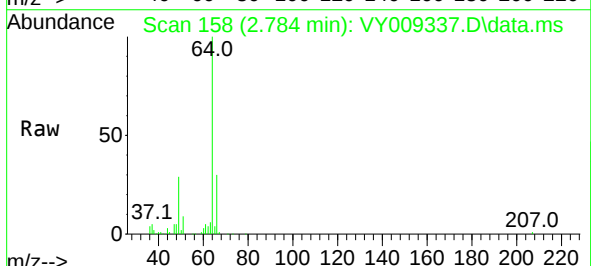
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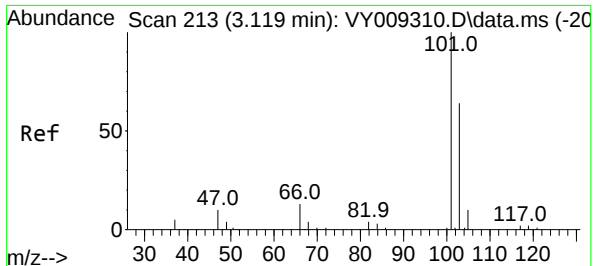
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 53.317 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

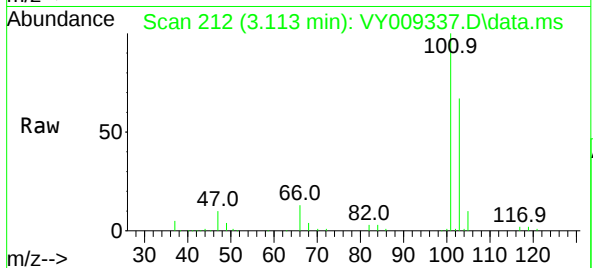
Tgt Ion: 64 Resp: 42267
Ion Ratio Lower Upper
64 100
66 30.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 49.067 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

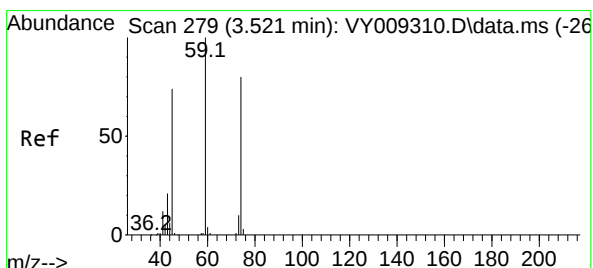
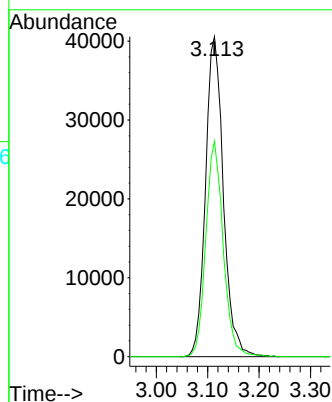
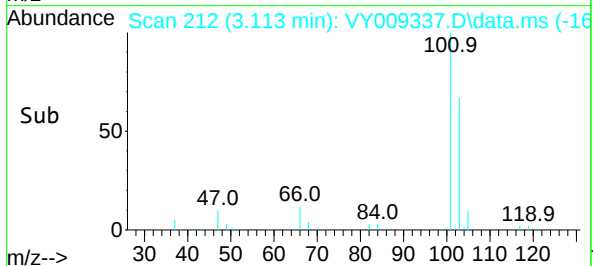
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Tgt Ion:101 Resp: 9776
Ion Ratio Lower Upper
101 100
103 67.3 51.4 77.2

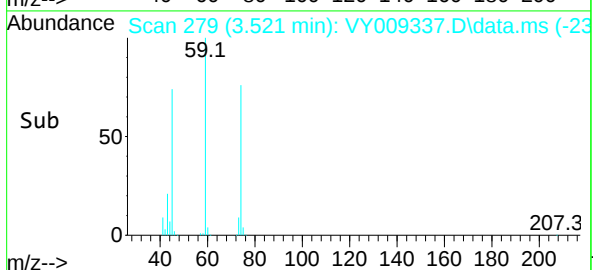
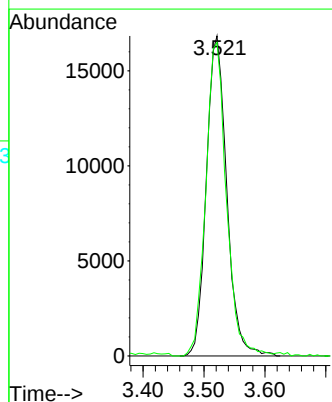
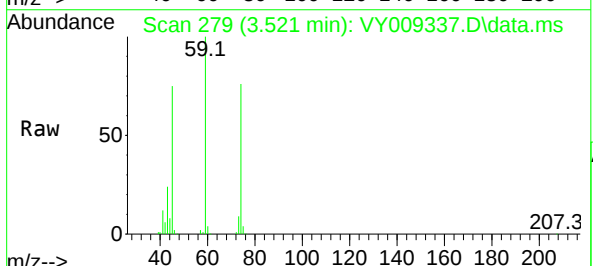
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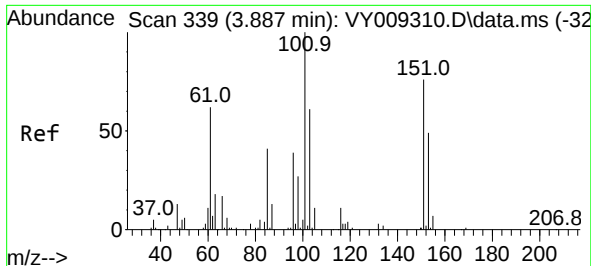
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#8
Diethyl Ether
Concen: 50.565 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

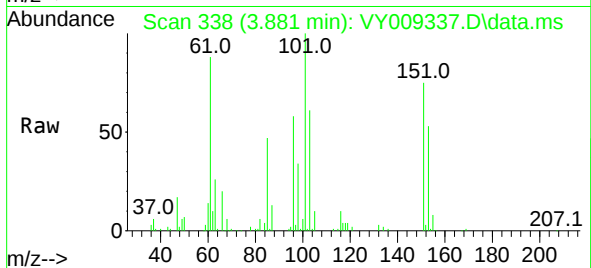
Tgt Ion: 74 Resp: 39124
Ion Ratio Lower Upper
74 100
45 99.4 49.1 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.912 ug/l
RT: 3.881 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

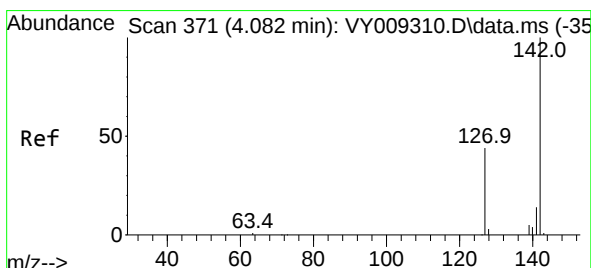
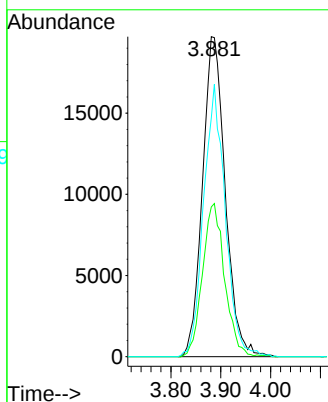
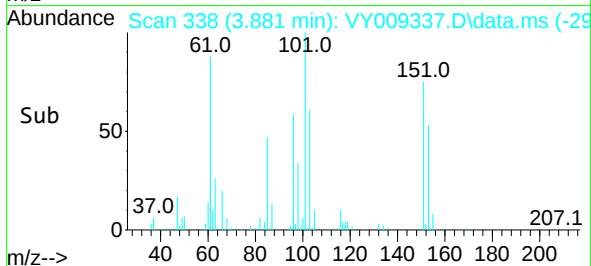
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 62549
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.2
151 81.0 63.6 95.4

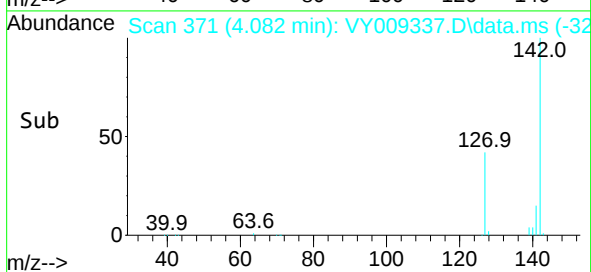
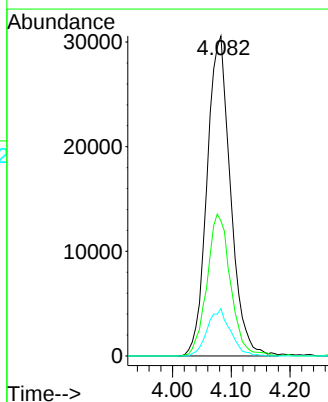
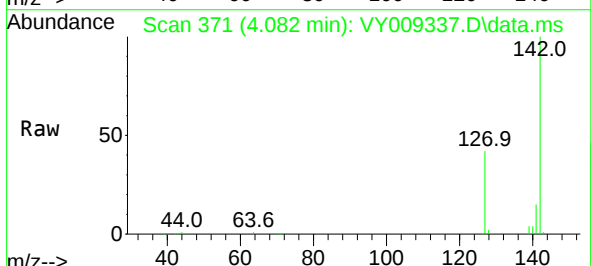
Manual Integrations
APPROVED

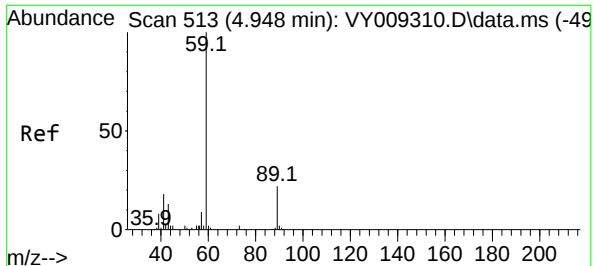
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 44.839 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

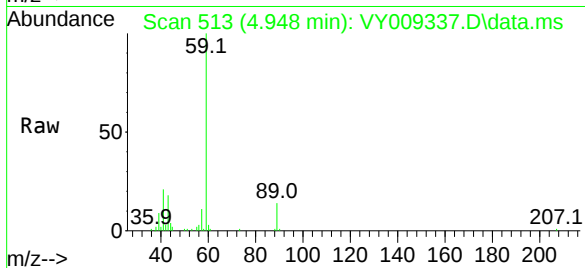
Tgt Ion:142 Resp: 84807
Ion Ratio Lower Upper
142 100
127 44.5 35.2 52.8
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 229.252 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

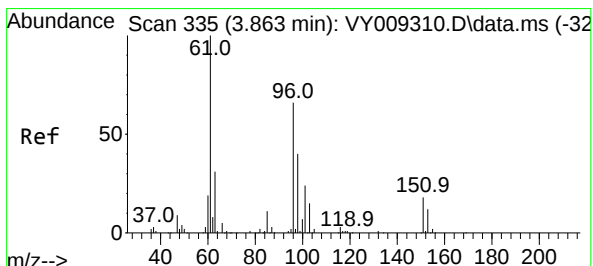
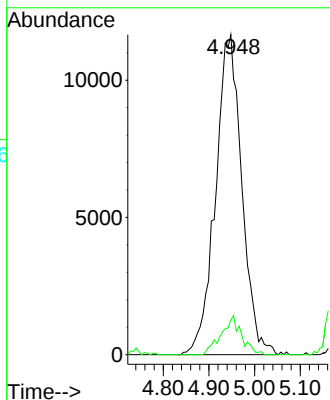
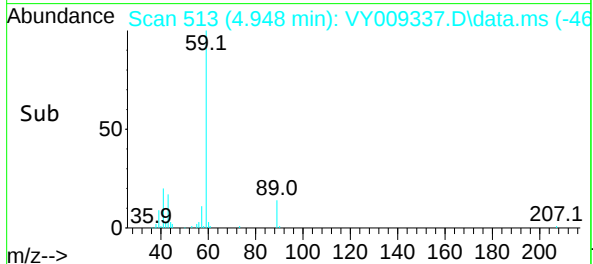
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



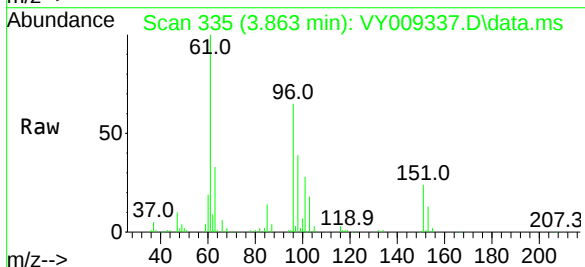
Tgt Ion: 59 Resp: 4663
Ion Ratio Lower Upper
59 100
57 9.4 6.3 9.5

Manual Integrations
APPROVED

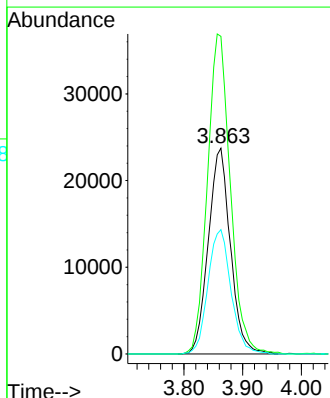
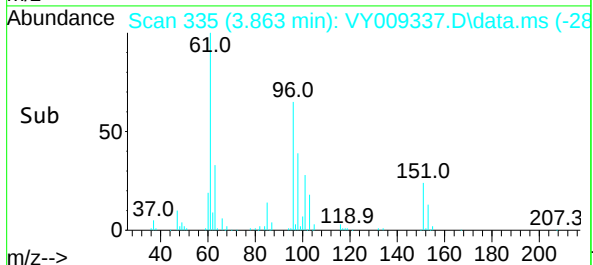
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

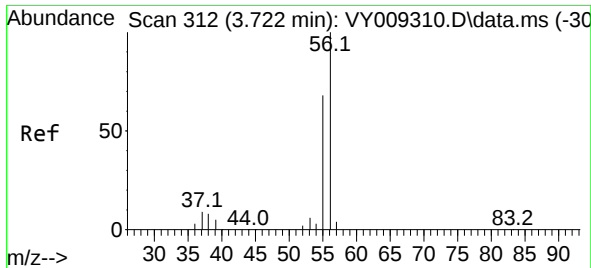


#12
1,1-Dichloroethene
Concen: 44.364 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



Tgt Ion: 96 Resp: 62114
Ion Ratio Lower Upper
96 100
61 154.4 121.9 182.9
98 60.5 48.2 72.4





#13

Acrolein

Concen: 198.946 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

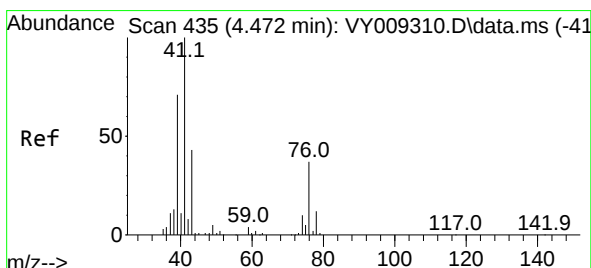
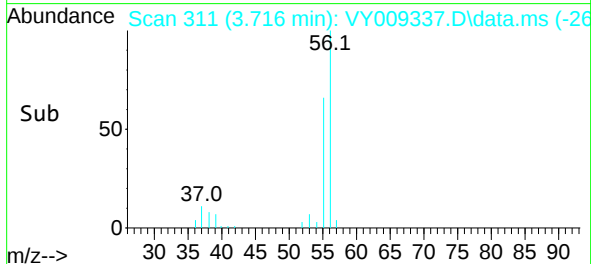
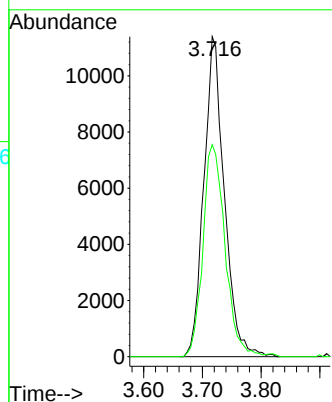
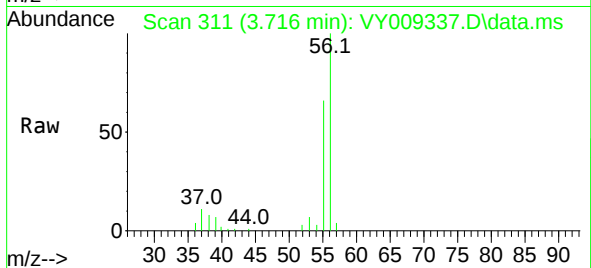
VSTDCCC050EC

Tgt Ion: 56 Resp: 27649
 Ion Ratio Lower Upper
 56 100
 55 71.3 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 46.828 ug/l

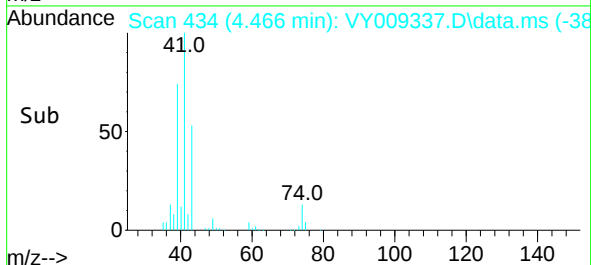
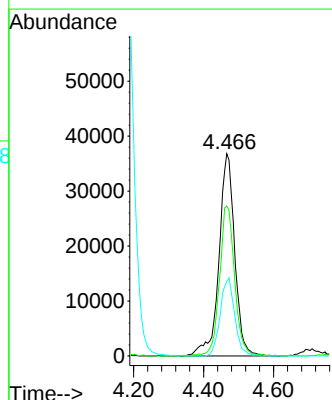
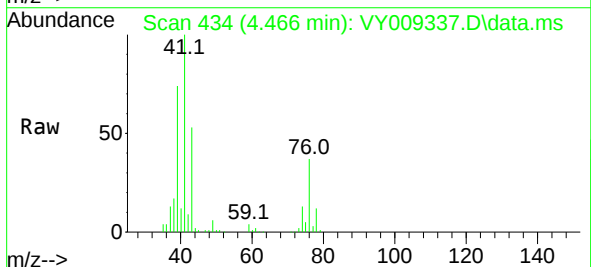
RT: 4.466 min Scan# 434

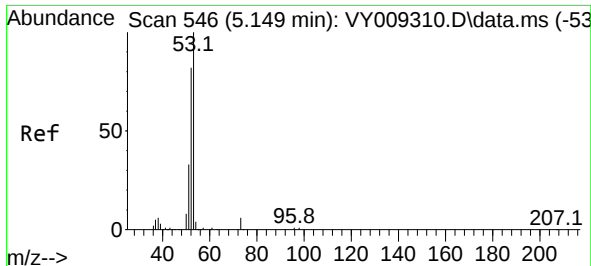
Delta R.T. -0.006 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

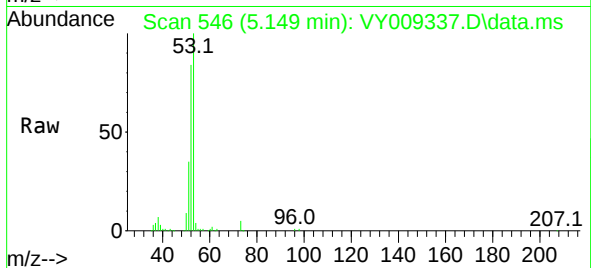
Tgt Ion: 41 Resp: 115091
 Ion Ratio Lower Upper
 41 100
 39 71.4 53.5 80.3
 76 35.2 29.4 44.0





#15
Acrylonitrile
Concen: 274.060 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

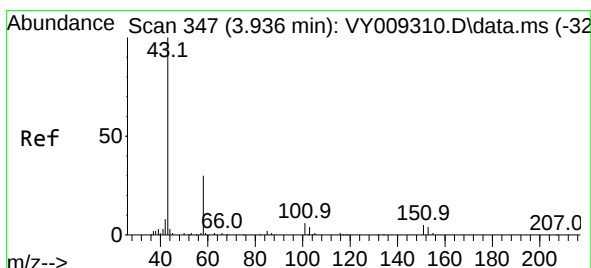
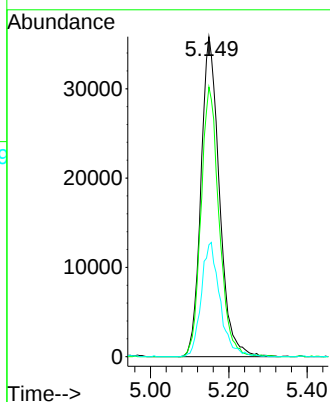
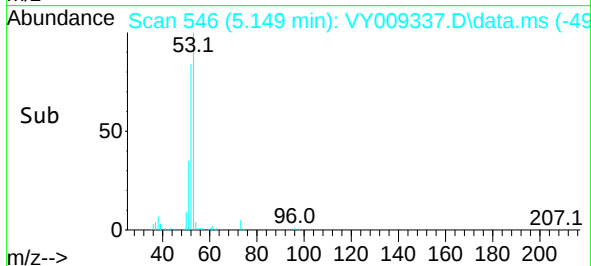
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 116795
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.2
51 36.2 28.4 42.6

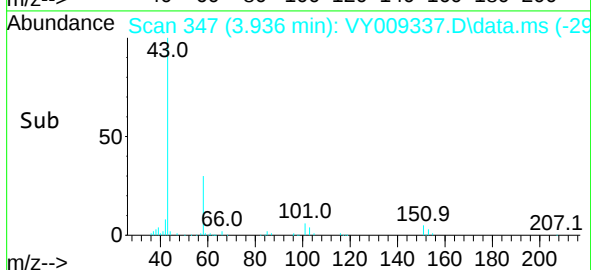
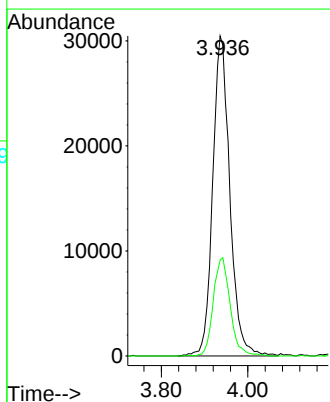
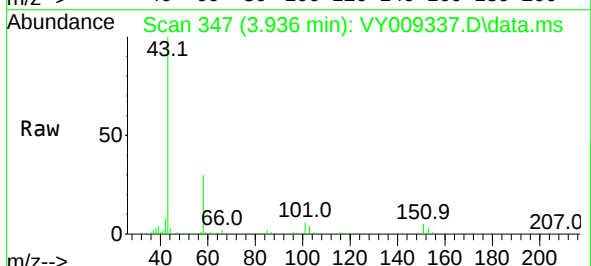
Manual Integrations
APPROVED

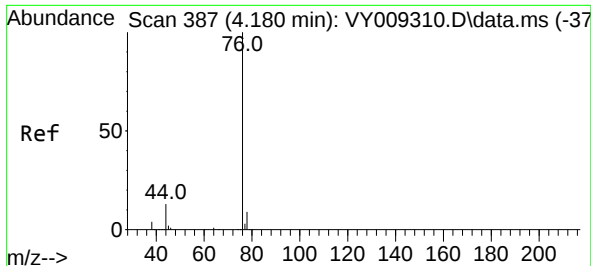
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 218.273 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

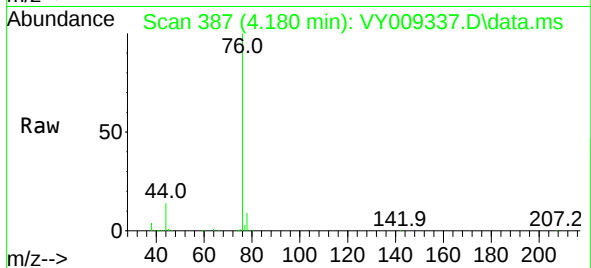
Tgt Ion: 43 Resp: 83762
Ion Ratio Lower Upper
43 100
58 30.0 24.0 36.0





#17
Carbon Disulfide
Concen: 42.907 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

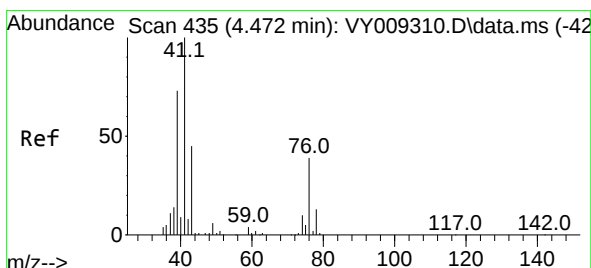
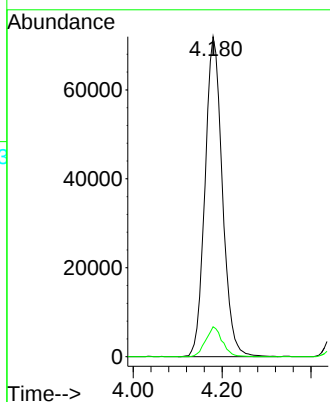
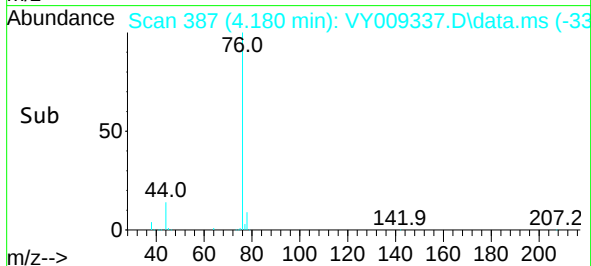
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 19558
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

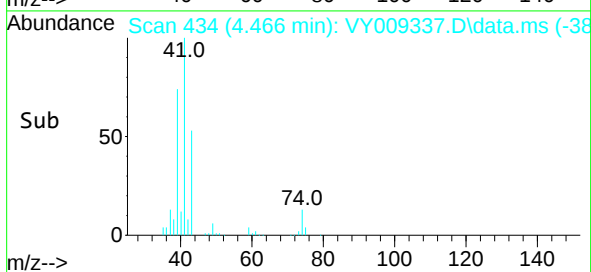
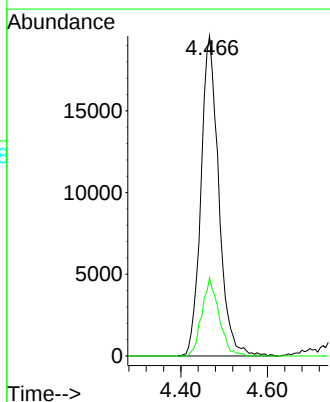
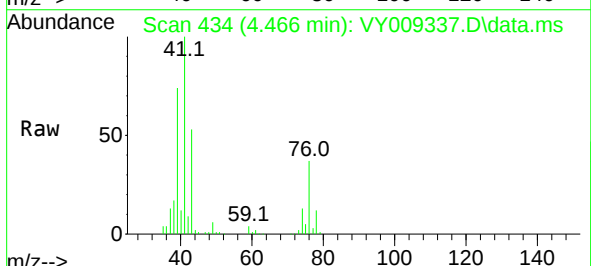
Manual Integrations
APPROVED

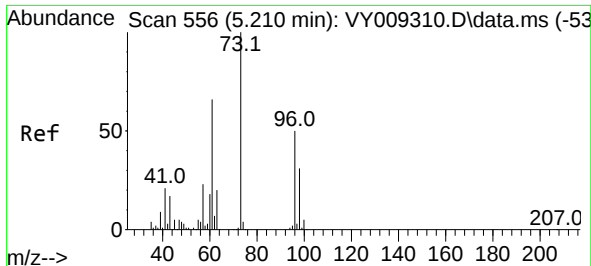
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 52.182 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

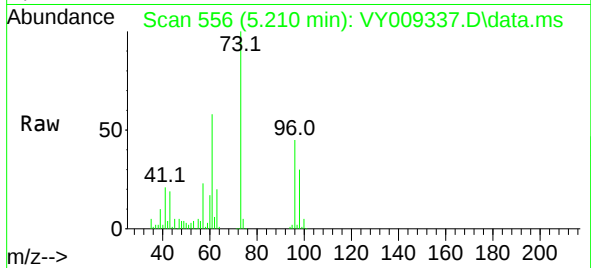
Tgt Ion: 43 Resp: 55752
Ion Ratio Lower Upper
43 100
74 23.5 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 53.027 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

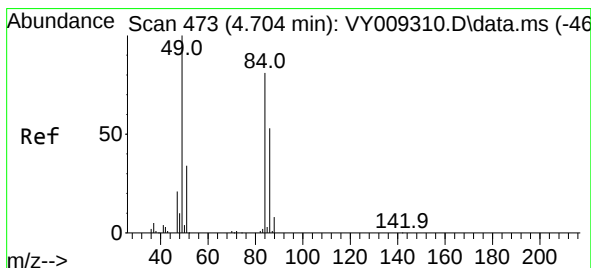
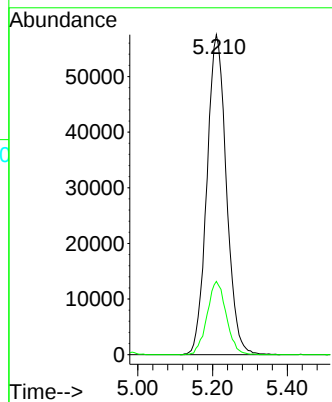
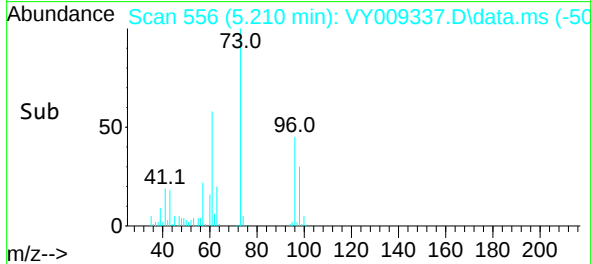
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 20857
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7

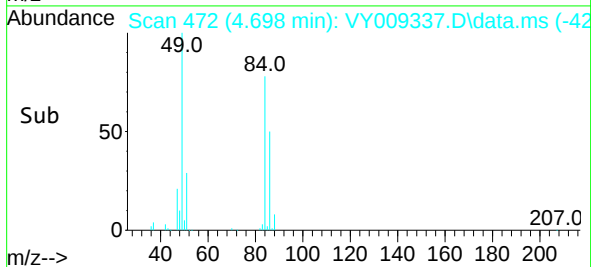
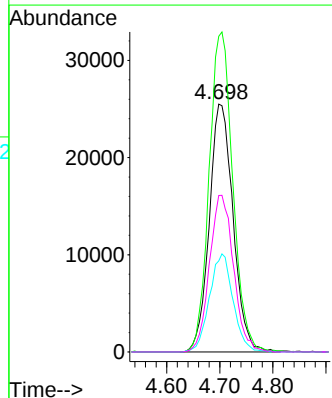
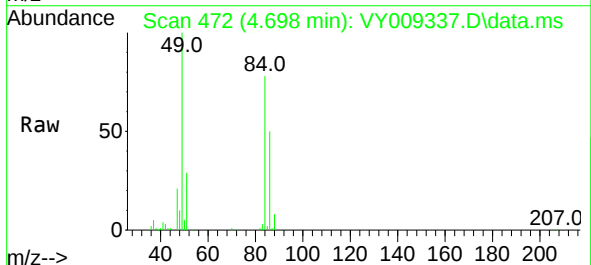
Manual Integrations
APPROVED

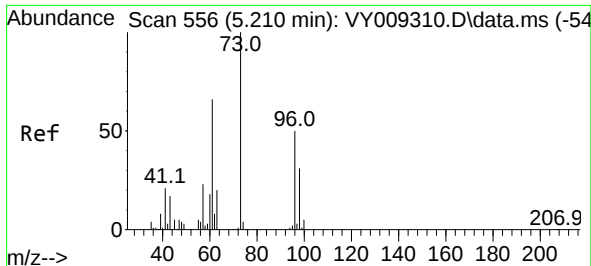
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 48.076 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

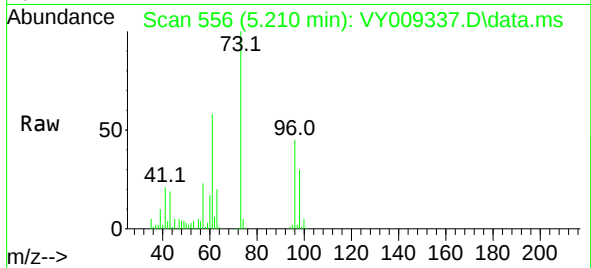
Tgt Ion: 84 Resp: 79567
Ion Ratio Lower Upper
84 100
49 127.4 98.2 147.4
51 36.7 33.4 50.0
86 63.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.402 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

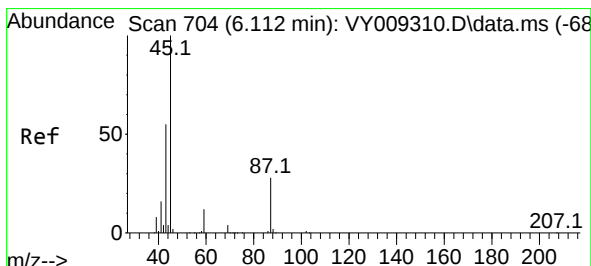
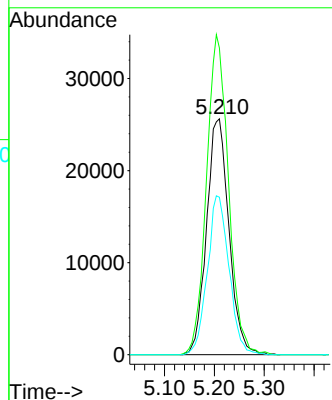
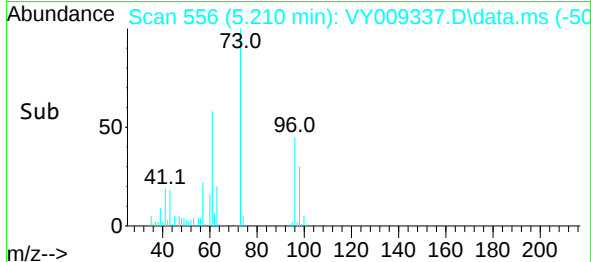
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7995
Ion Ratio Lower Upper
96 100
61 130.1 105.8 158.6
98 66.8 49.7 74.5

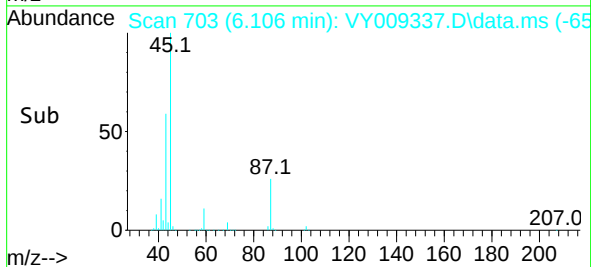
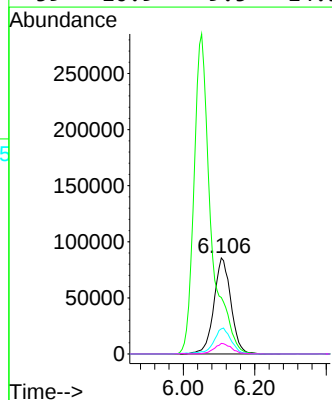
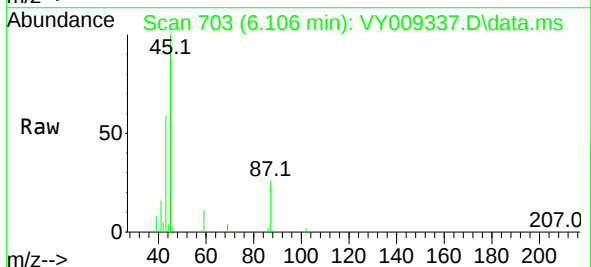
Manual Integrations
APPROVED

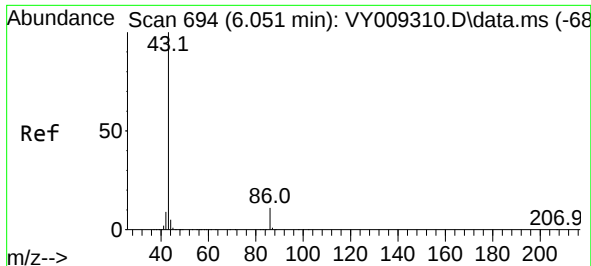
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 58.068 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

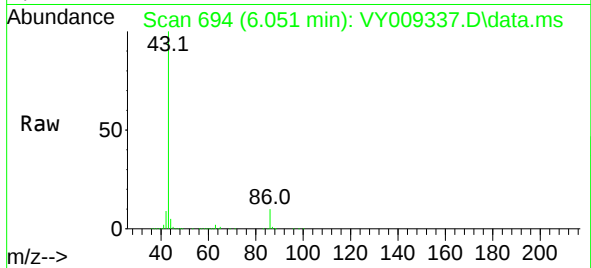
Tgt Ion: 45 Resp: 282722
Ion Ratio Lower Upper
45 100
43 58.7 43.7 65.5
87 26.2 22.2 33.4
59 10.9 9.5 14.3





#23
 Vinyl Acetate
 Concen: 297.020 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009337.D
 Acq: 25 Jun 2022 20:25

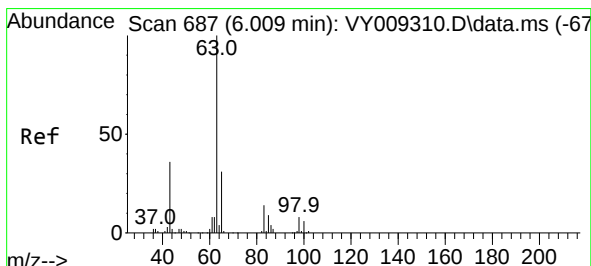
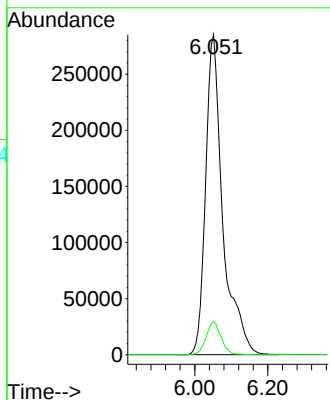
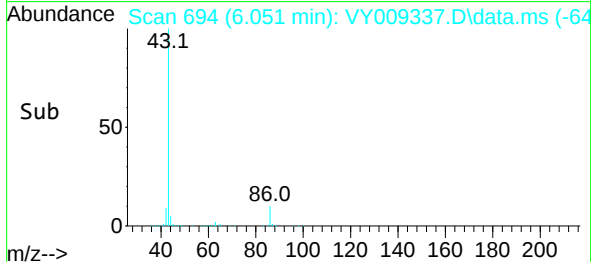
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



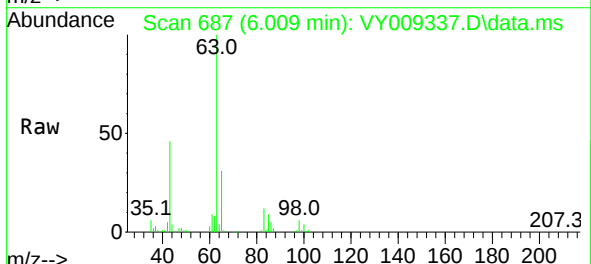
Tgt Ion: 43 Resp: 930654
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6

Manual Integrations
 APPROVED

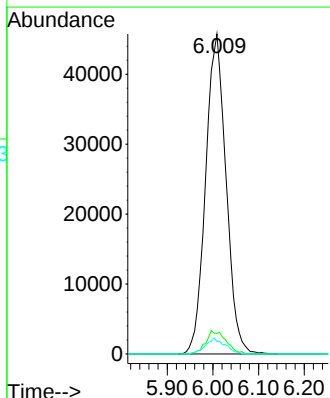
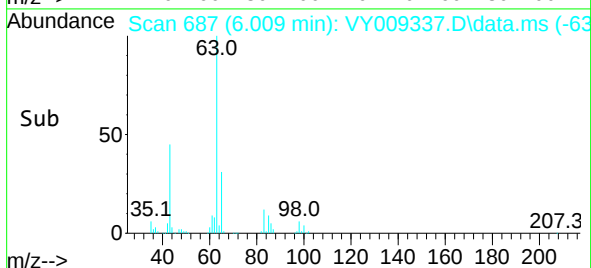
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

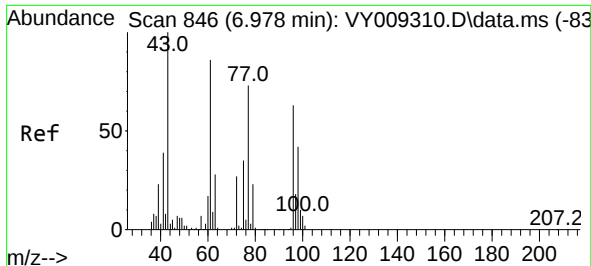


#24
 1,1-Dichloroethane
 Concen: 50.590 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009337.D
 Acq: 25 Jun 2022 20:25



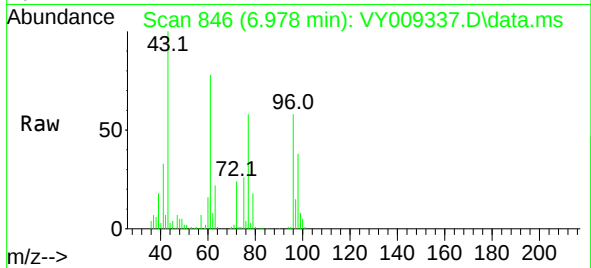
Tgt Ion: 63 Resp: 142085
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 3.9 2.8 8.3





#25
2-Butanone
Concen: 280.140 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

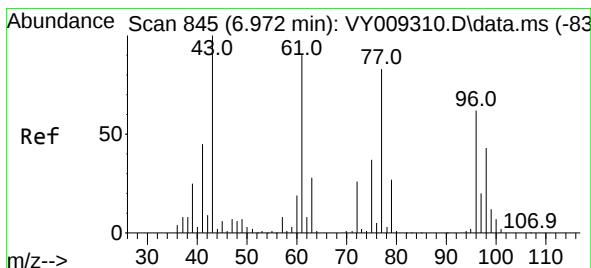
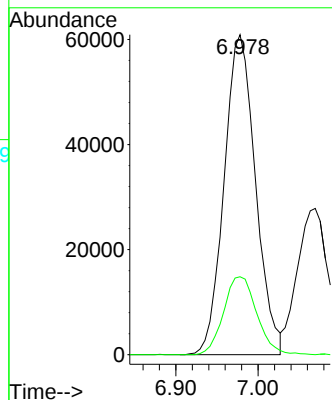
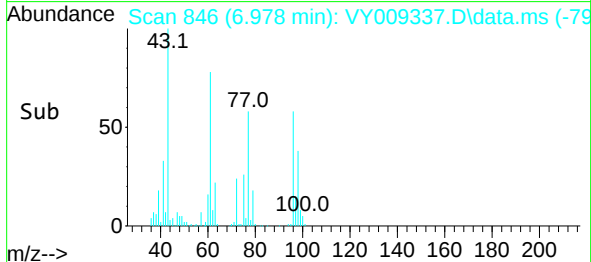
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



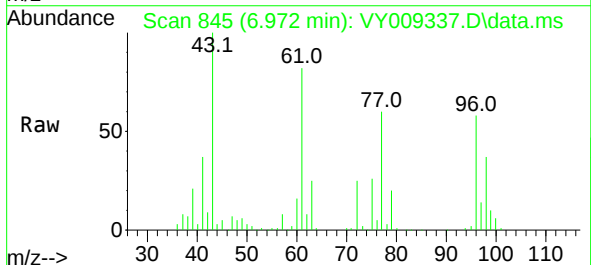
Tgt Ion: 43 Resp: 161664
Ion Ratio Lower Upper
43 100
72 24.4 21.5 32.3

Manual Integrations
APPROVED

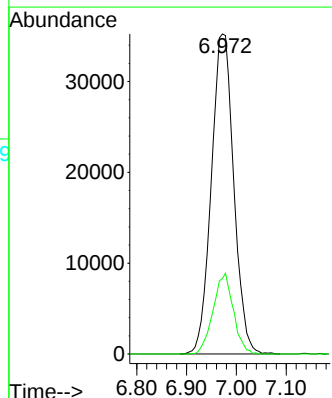
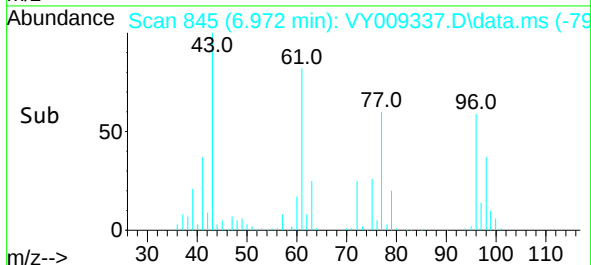
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

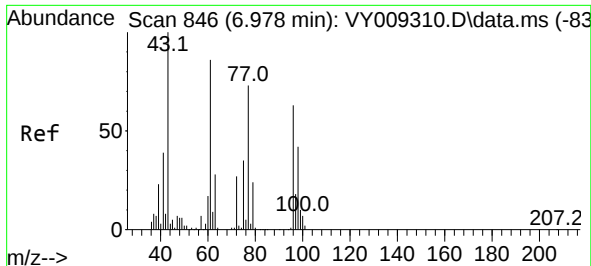


#26
2,2-Dichloropropane
Concen: 42.181 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



Tgt Ion: 77 Resp: 109879
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 52.024 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009337.D

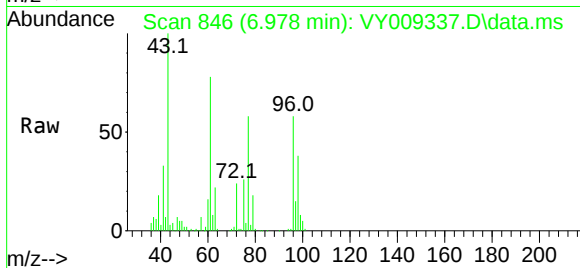
Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

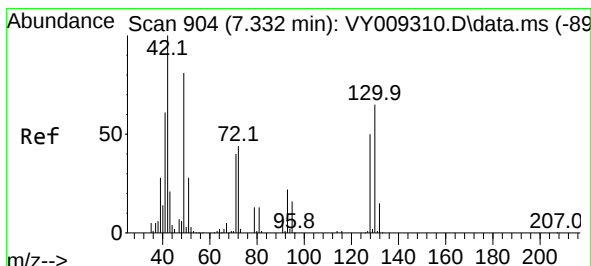
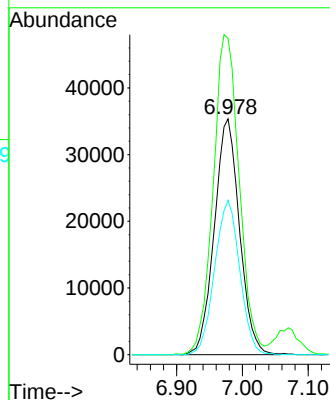
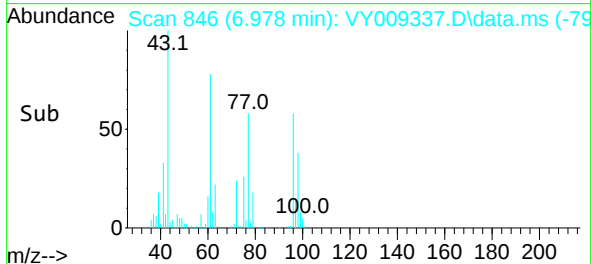


Tgt Ion:	96	Resp:	9418
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	285.6
98	65.3	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28

Bromochloromethane

Concen: 60.200 ug/l

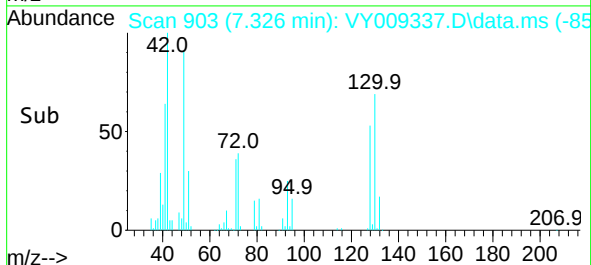
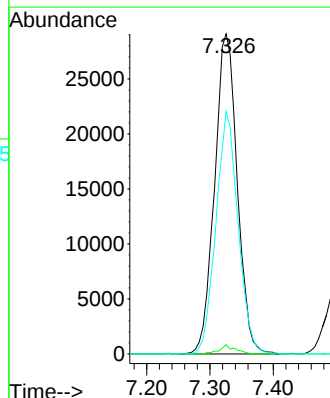
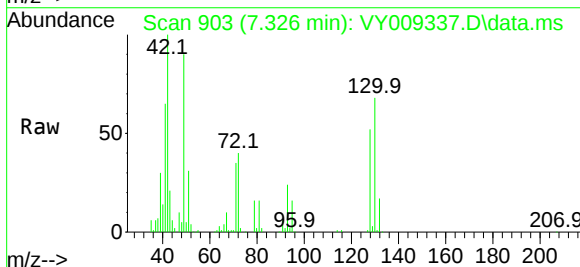
RT: 7.326 min Scan# 903

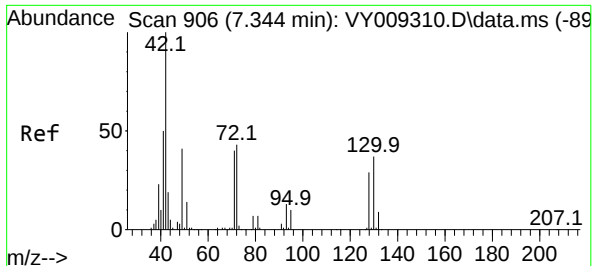
Delta R.T. -0.006 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Tgt Ion:	49	Resp:	72327
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	74.0	64.1	96.1





#29

Tetrahydrofuran

Concen: 307.213 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

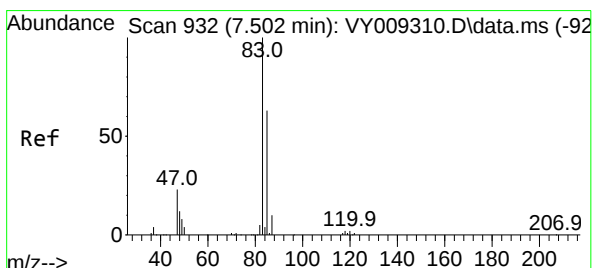
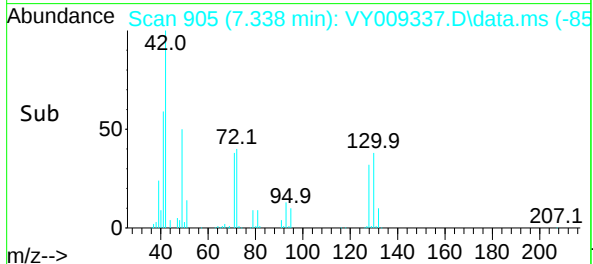
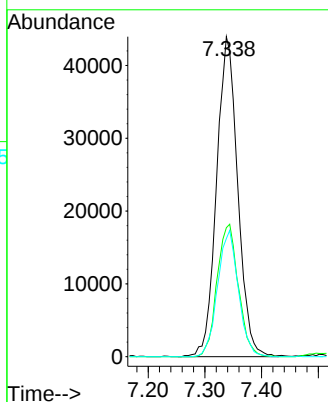
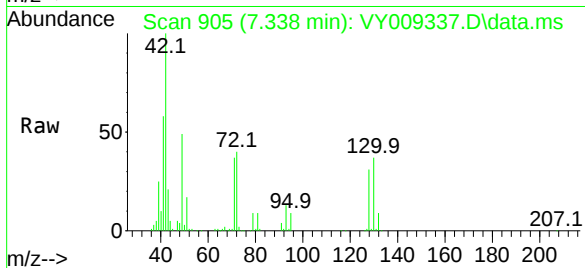
Tgt Ion: 42 Resp: 11378

Ion	Ratio	Lower	Upper
42	100		
72	41.7	34.6	52.0
71	38.7	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 52.899 ug/l

RT: 7.502 min Scan# 932

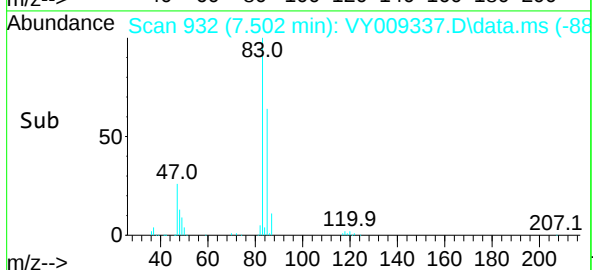
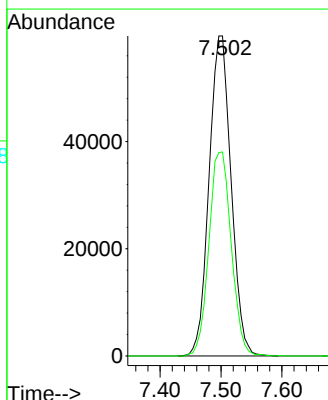
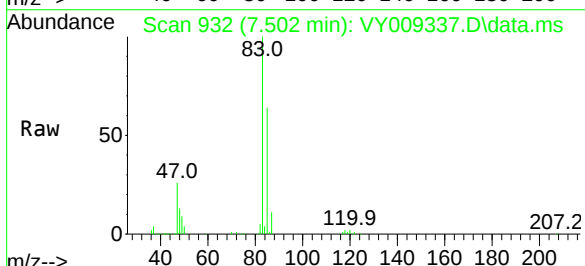
Delta R.T. 0.000 min

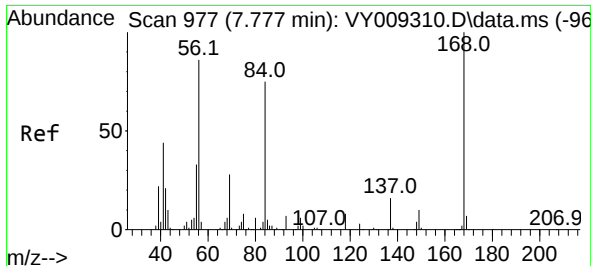
Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Tgt Ion: 83 Resp: 149887

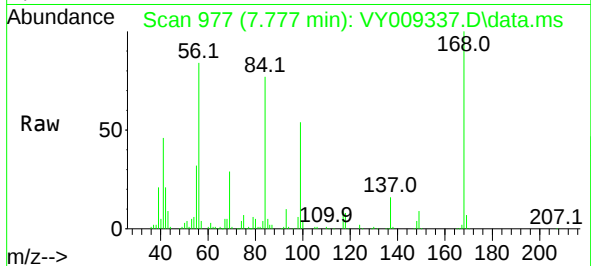
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.5	75.7





#31
Cyclohexane
Concen: 47.897 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

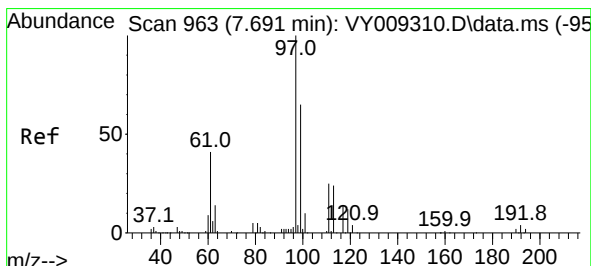
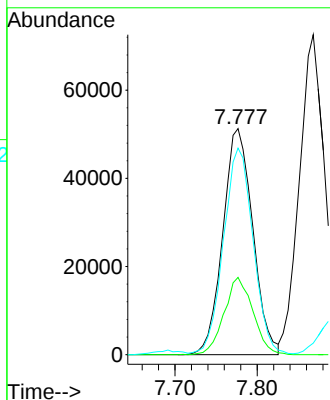
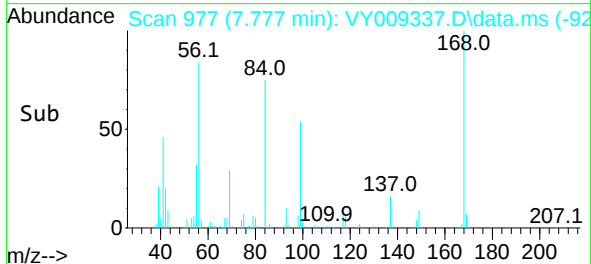
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



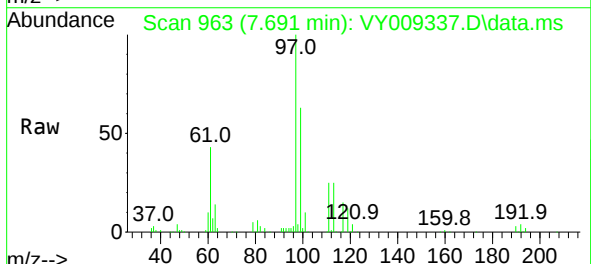
Tgt Ion: 56 Resp: 130008
Ion Ratio Lower Upper
56 100
69 34.2 26.0 39.0
84 90.0 69.5 104.3

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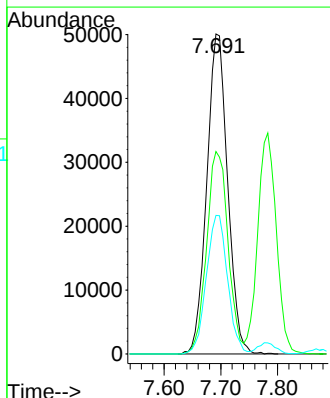
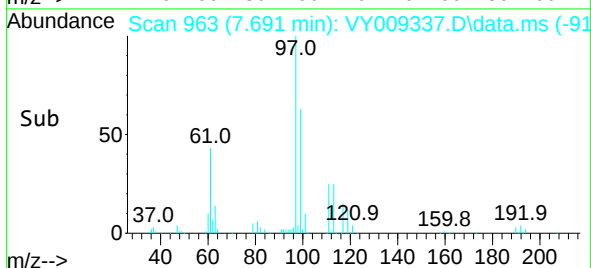
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

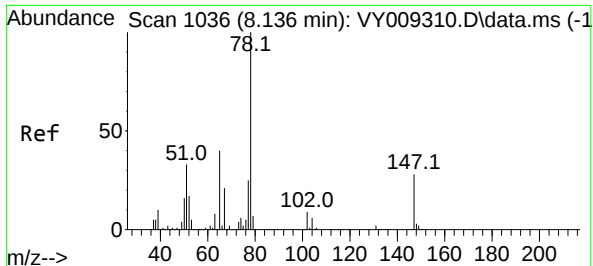


#32
1,1,1-Trichloroethane
Concen: 51.090 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



Tgt Ion: 97 Resp: 127829
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.8
61 44.1 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 51.956 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5853

Ion Ratio Lower Upper

65 100

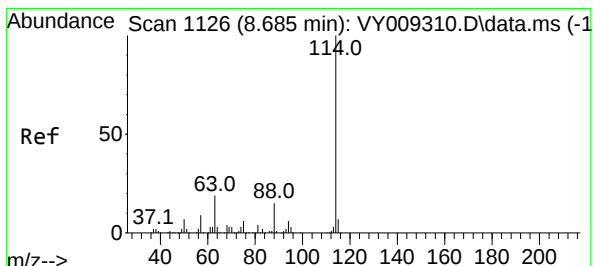
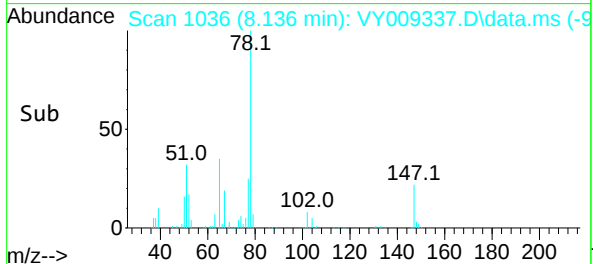
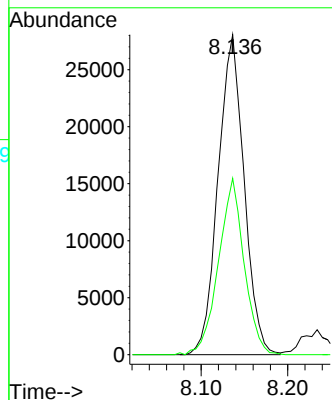
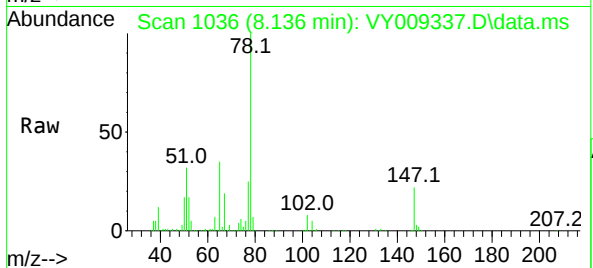
67 54.3 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

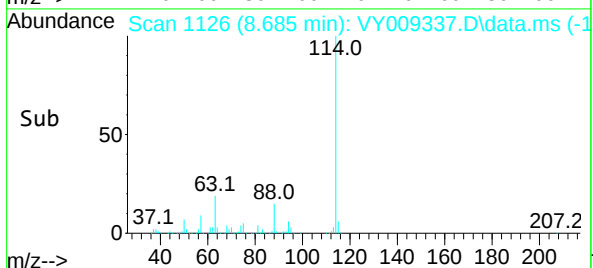
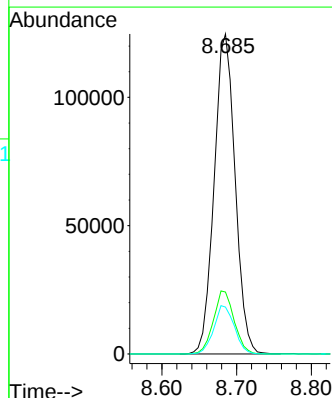
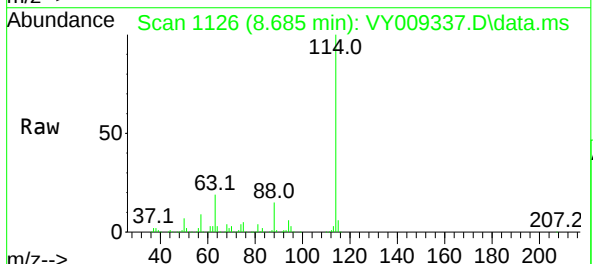
Tgt Ion:114 Resp: 243004

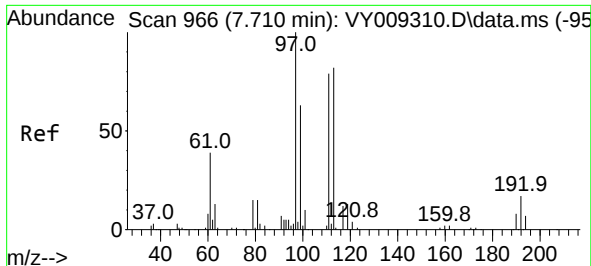
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.0

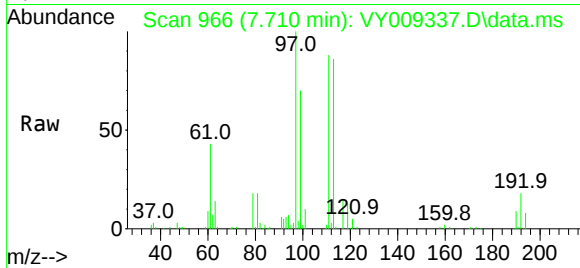
88 14.7 0.0 30.0





#35
Dibromofluoromethane
Concen: 45.874 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

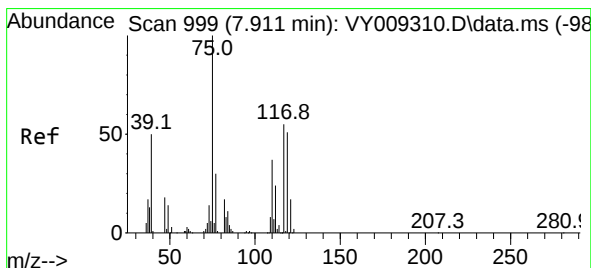
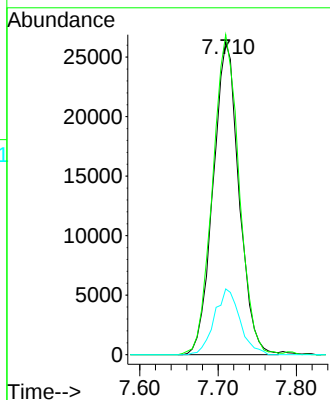
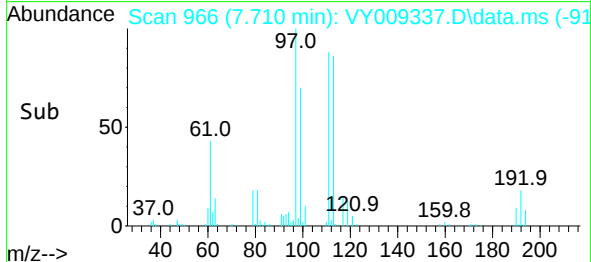
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



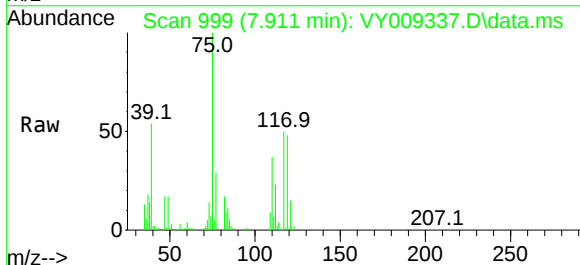
Tgt Ion: 113 Resp: 60170
Ion Ratio Lower Upper
113 100
111 104.8 80.6 120.8
192 20.8 16.2 24.4

Manual Integrations
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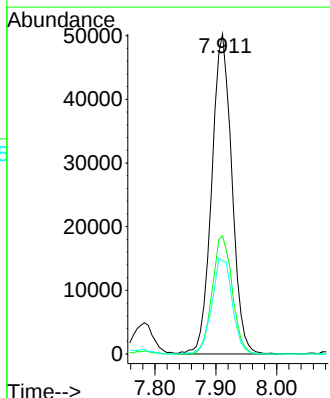
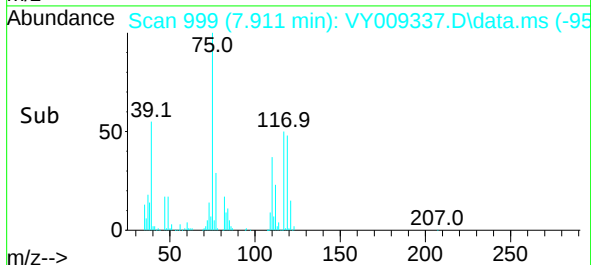
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

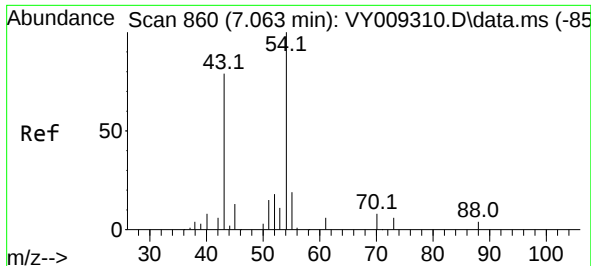


#36
1,1-Dichloropropene
Concen: 52.389 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



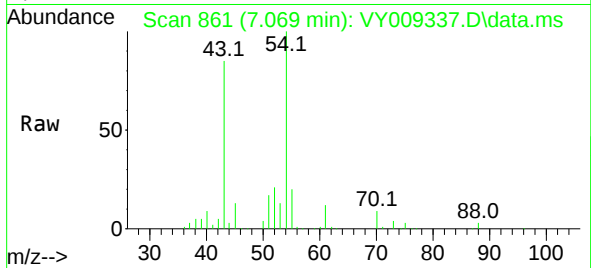
Tgt Ion: 75 Resp: 115321
Ion Ratio Lower Upper
75 100
110 36.5 18.6 56.0
77 30.3 25.0 37.4





#37
Ethyl Acetate
Concen: 60.345 ug/l
RT: 7.069 min Scan# 860
Delta R.T. 0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

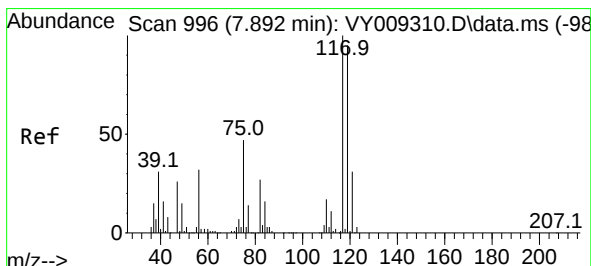
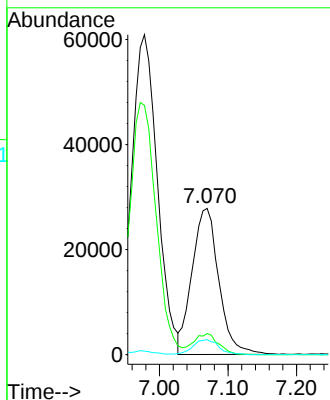
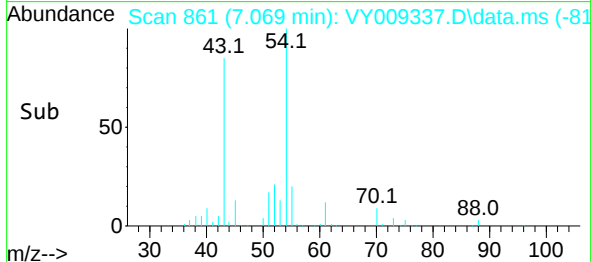
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 7544
Ion Ratio Lower Upper
43 100
61 13.7 11.2 16.8
70 10.0 8.4 12.6

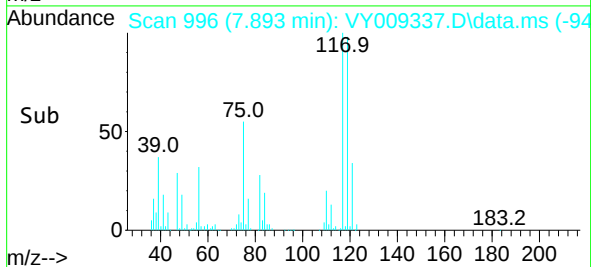
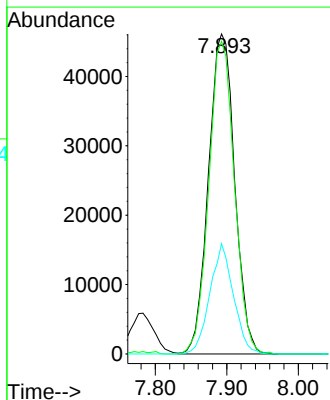
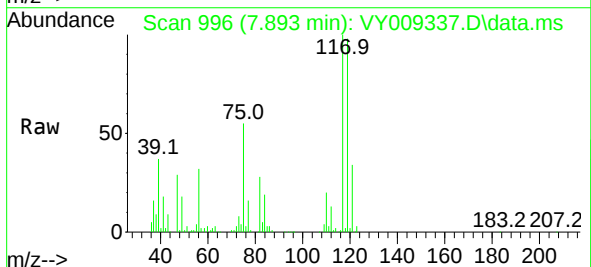
Manual Integrations
APPROVED

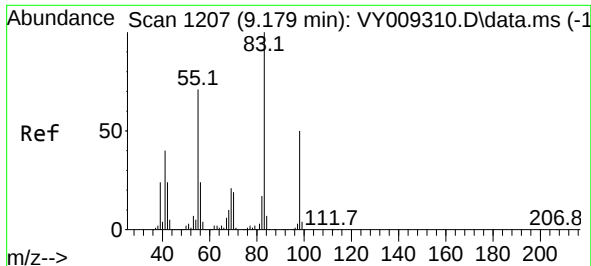
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 51.916 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

Tgt Ion:117 Resp: 117511
Ion Ratio Lower Upper
117 100
119 97.7 75.9 113.9
121 34.4 24.9 37.3





#39

Methylcyclohexane

Concen: 50.185 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009337.D

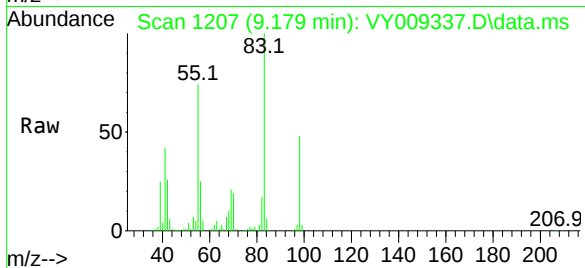
Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

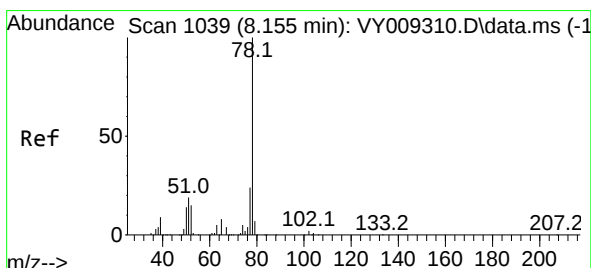
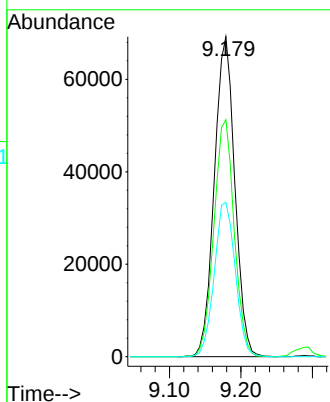
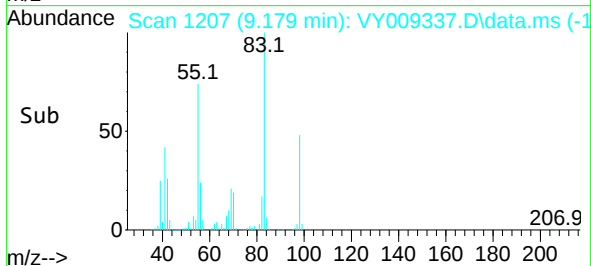


Tgt Ion:	83	Resp:	137649
Ion	Ratio	Lower	Upper
83	100		
55	74.1	56.7	85.1
98	48.3	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 53.599 ug/l

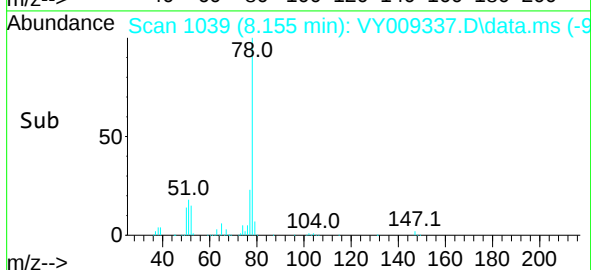
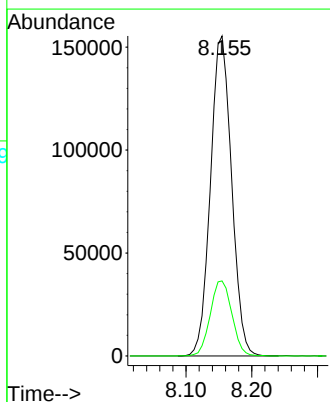
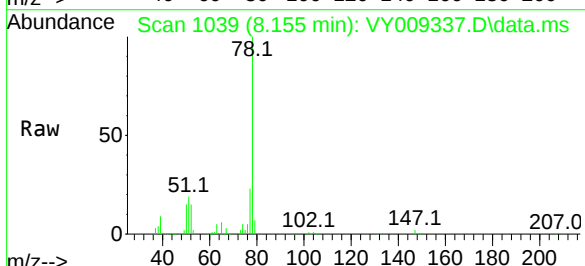
RT: 8.155 min Scan# 1039

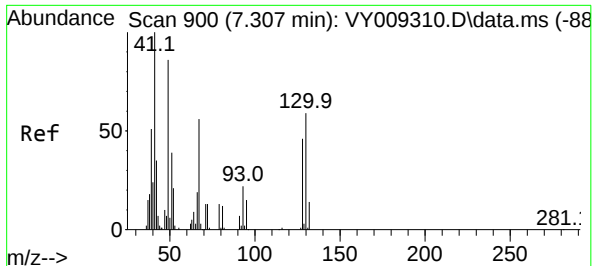
Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

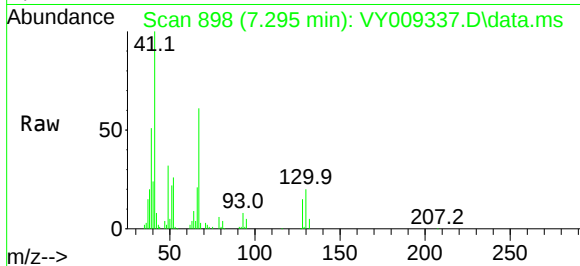
Tgt Ion:	78	Resp:	347217
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 41.327 ug/l m
RT: 7.295 min Scan# 89
Delta R.T. -0.012 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

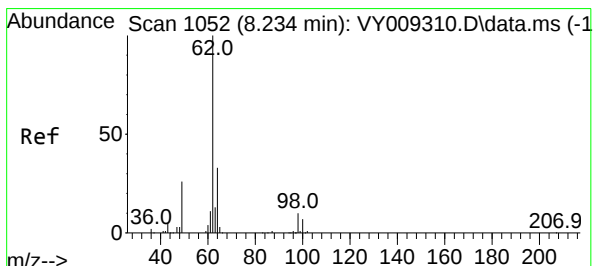
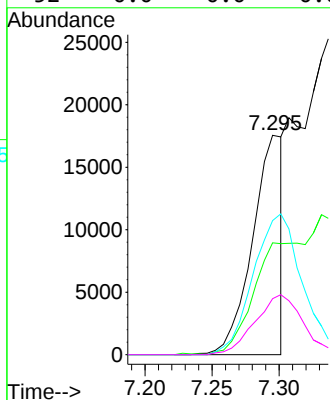
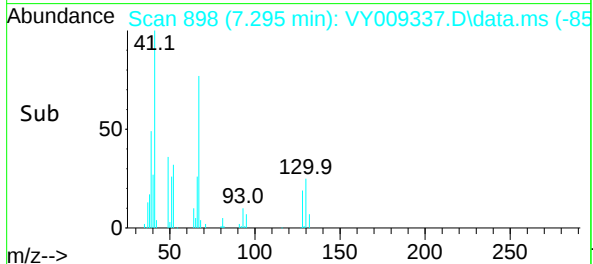
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



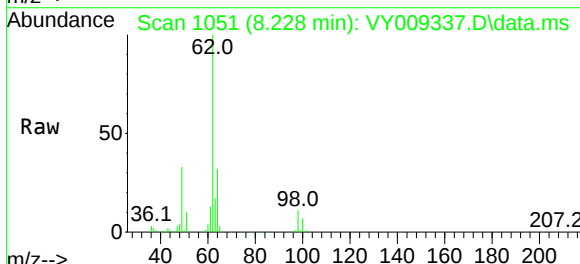
Tgt Ion: 41 Resp: 2781
Ion Ratio Lower Upper
41 100
39 90.5 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

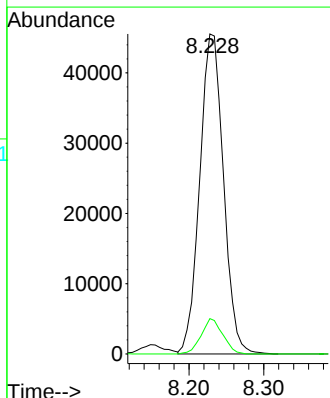
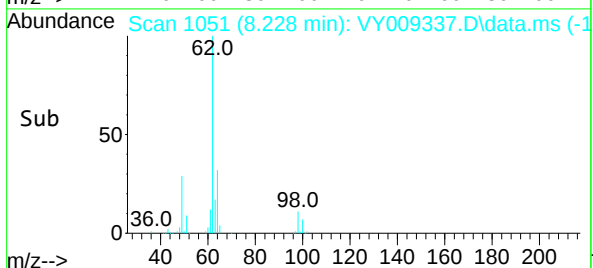
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

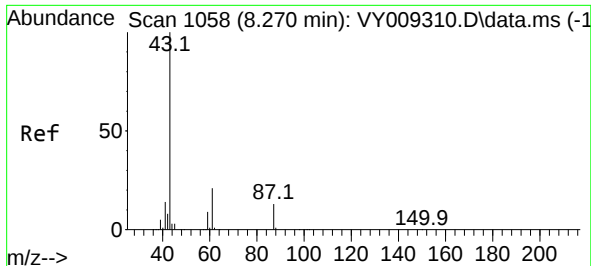


#42
1,2-Dichloroethane
Concen: 55.120 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



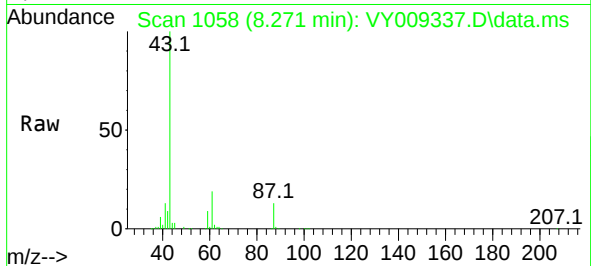
Tgt Ion: 62 Resp: 100524
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.6





#43
Isopropyl Acetate
Concen: 60.333 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

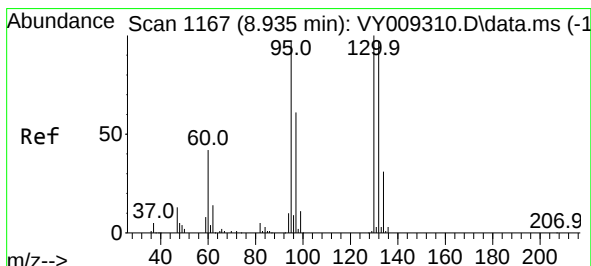
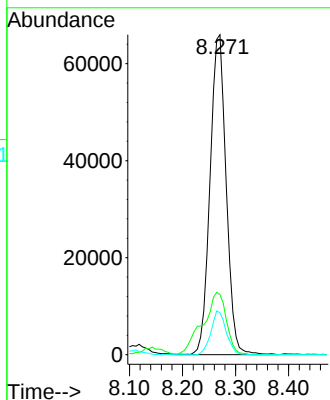
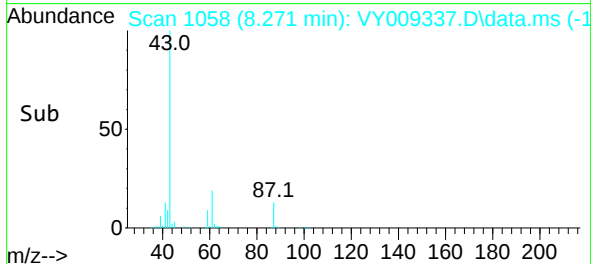
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 139352
Ion Ratio Lower Upper
43 100
61 28.5 23.6 35.4
87 12.9 11.3 16.9

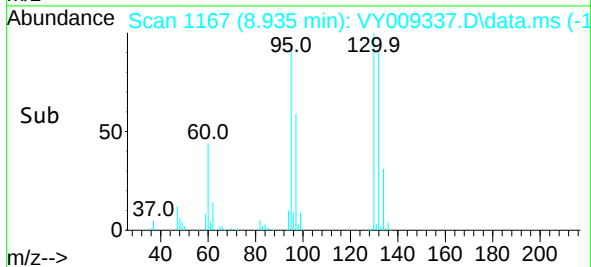
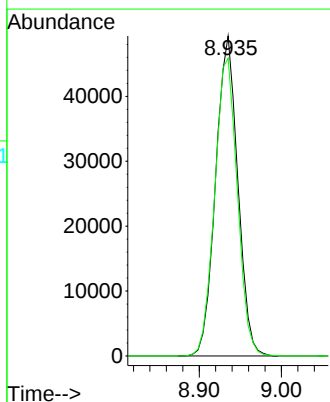
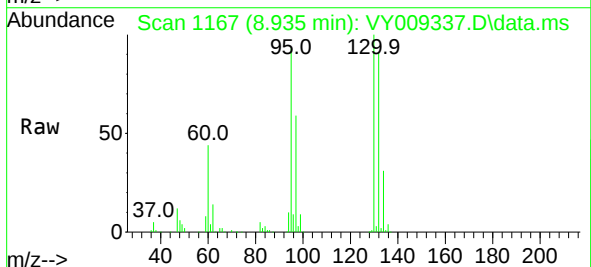
Manual Integrations
APPROVED

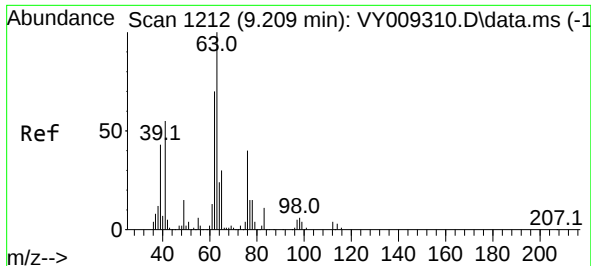
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 51.004 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

Tgt Ion:130 Resp: 92392
Ion Ratio Lower Upper
130 100
95 93.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 55.786 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8869

Ion Ratio Lower Upper

63 100

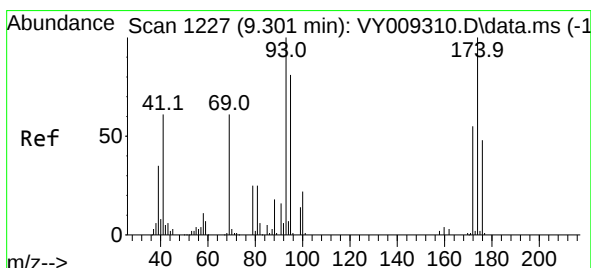
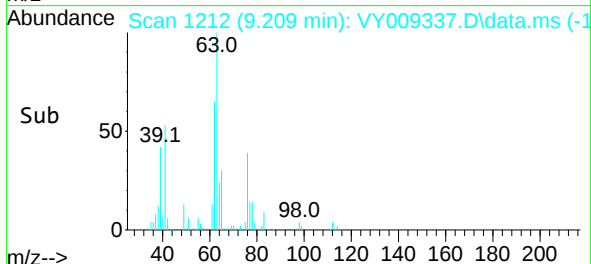
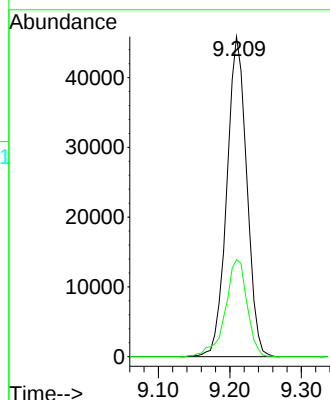
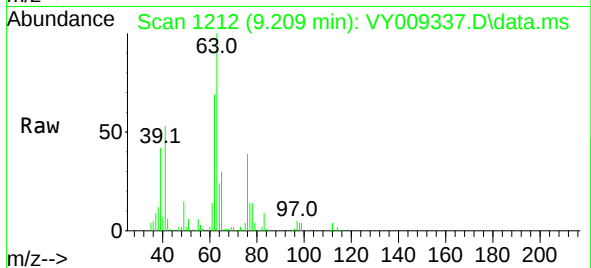
65 30.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 56.389 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

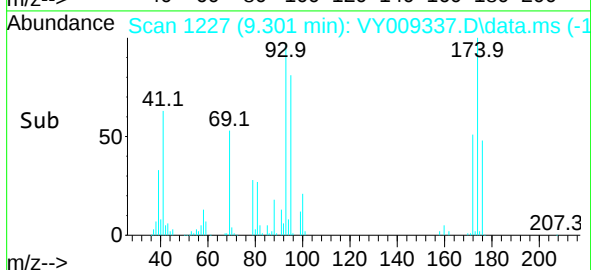
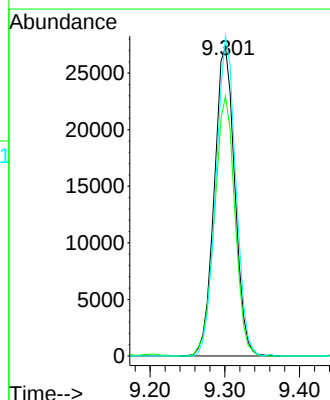
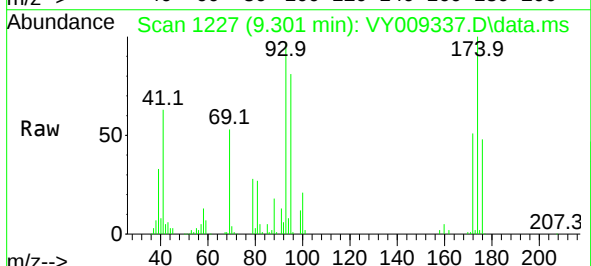
Tgt Ion: 93 Resp: 51986

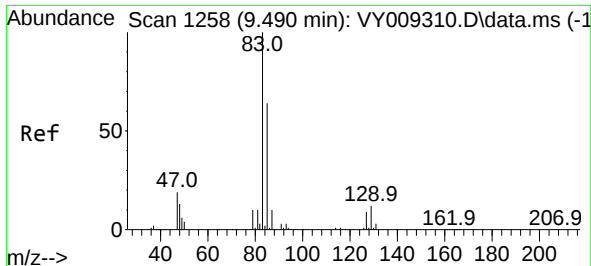
Ion Ratio Lower Upper

93 100

95 83.7 66.3 99.5

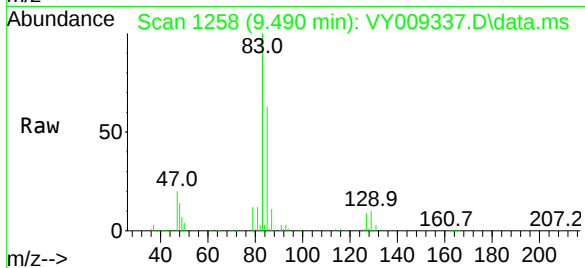
174 100.4 80.6 120.8





#47
Bromodichloromethane
Concen: 54.581 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

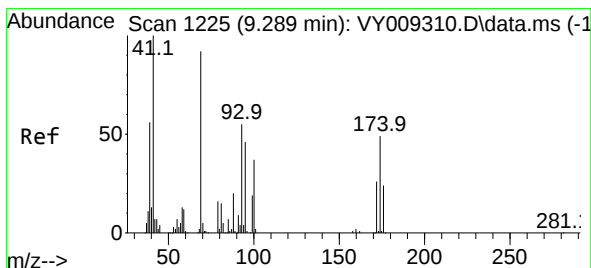
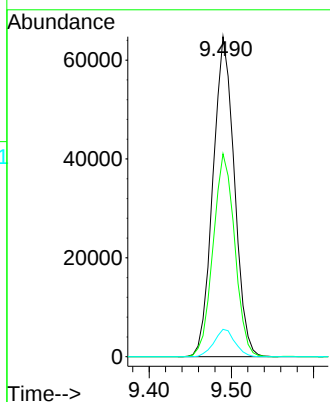
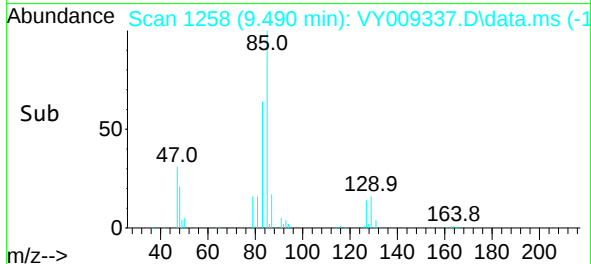
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



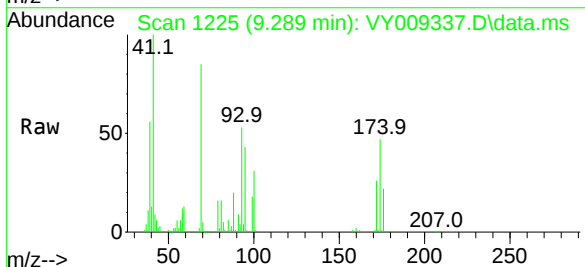
Tgt Ion: 83 Resp: 11701
Ion Ratio Lower Upper
83 100
85 63.4 51.2 76.8
127 8.6 7.1 10.7

Manual Integrations
APPROVED

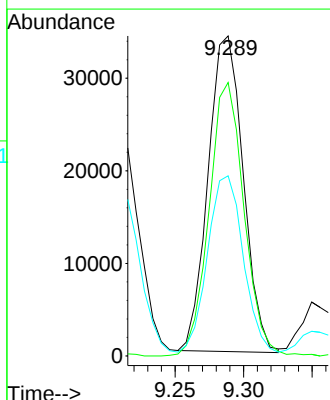
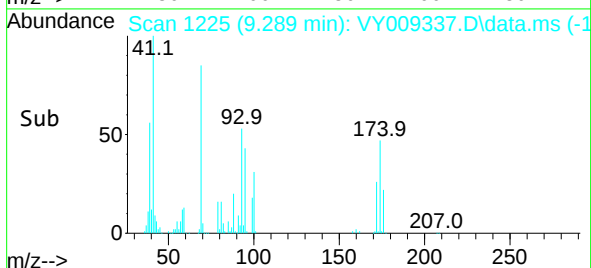
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

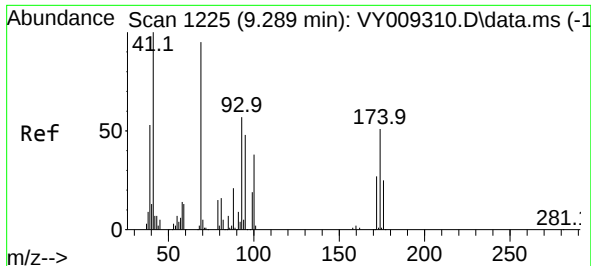


#48
Methyl methacrylate
Concen: 59.144 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



Tgt Ion: 41 Resp: 60710
Ion Ratio Lower Upper
41 100
69 86.4 73.2 109.8
39 56.9 47.5 71.3





#49

1,4-Dioxane

Concen: 1151.194 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

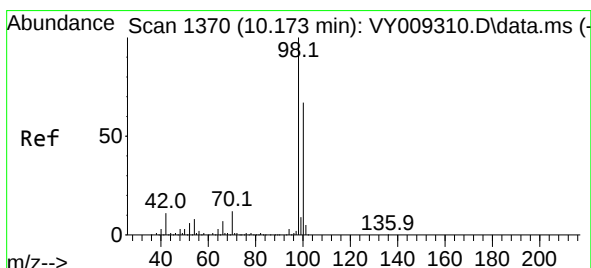
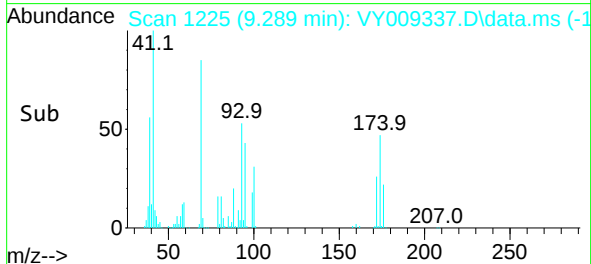
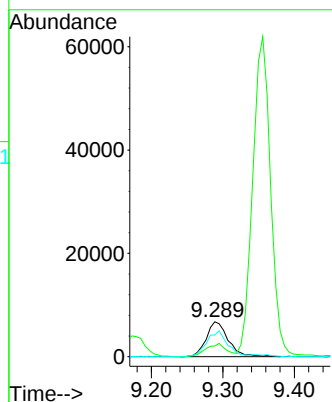
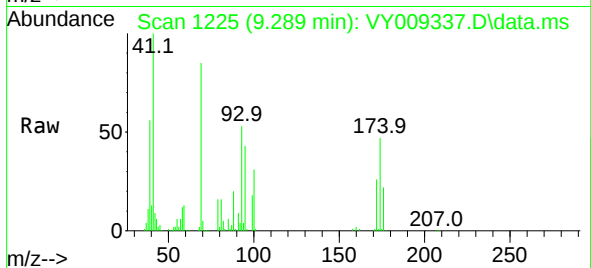
VSTDCCC050EC

Tgt Ion:	88	Resp:	14430
Ion	Ratio	Lower	Upper
88	100		
43	36.0	26.3	39.5
58	70.5	52.6	79.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 50.613 ug/l

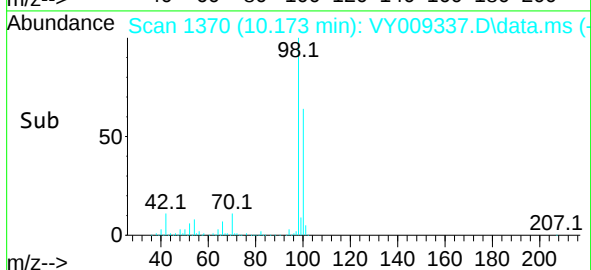
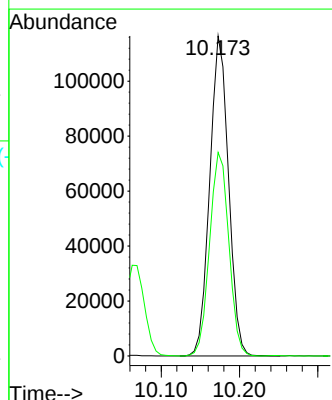
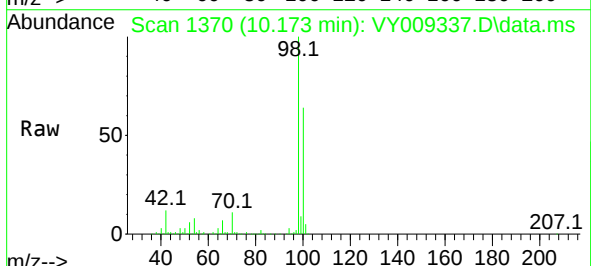
RT: 10.173 min Scan# 1370

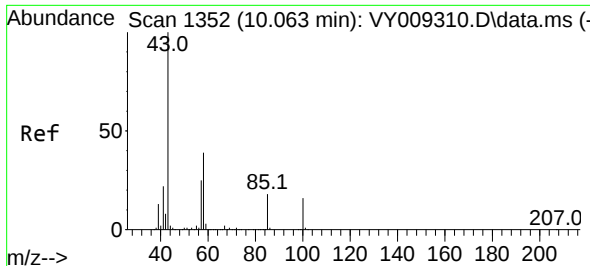
Delta R.T. -0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

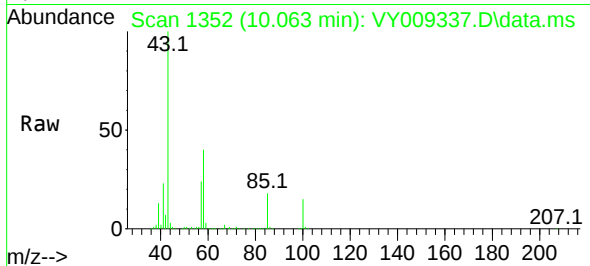
Tgt Ion:	98	Resp:	193645
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 315.378 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

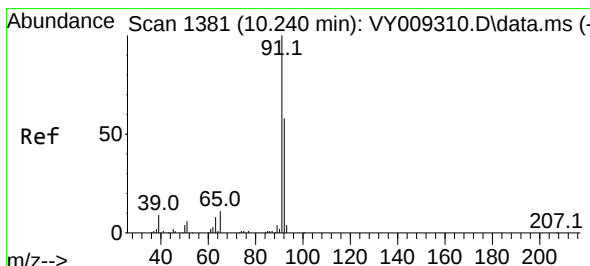
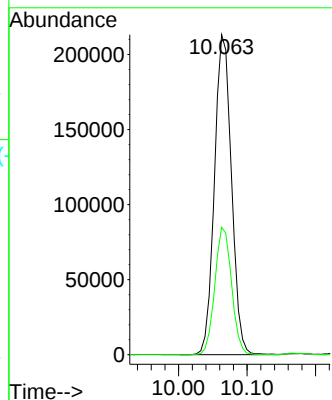
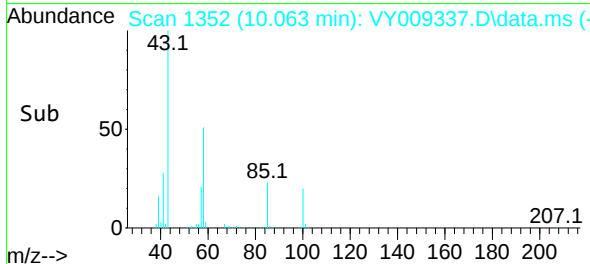
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 368020
Ion Ratio Lower Upper
43 100
58 39.2 31.5 47.3

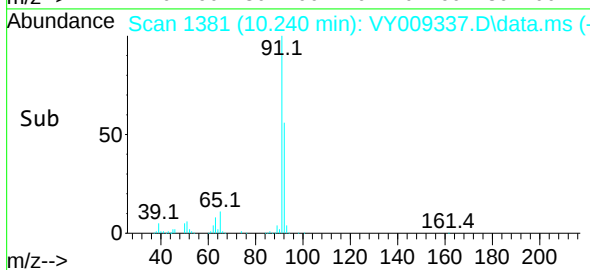
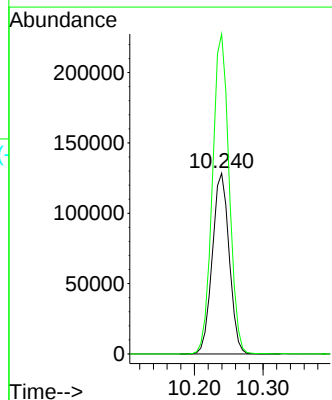
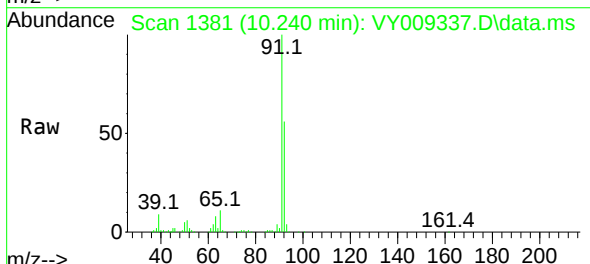
Manual Integrations
APPROVED

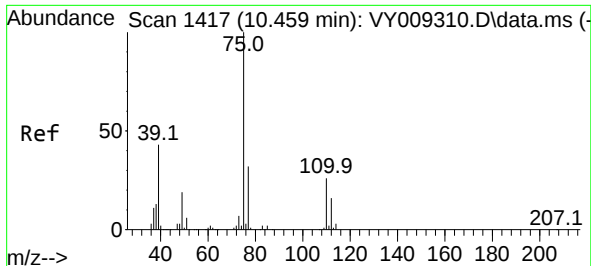
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 54.648 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

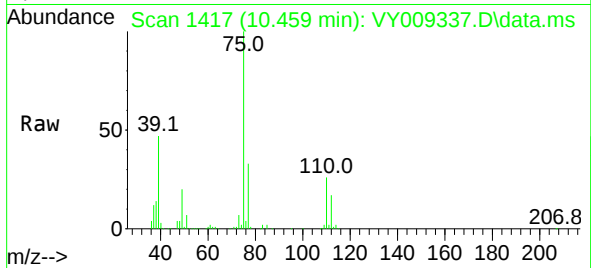
Tgt Ion: 92 Resp: 219325
Ion Ratio Lower Upper
92 100
91 175.4 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 54.479 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

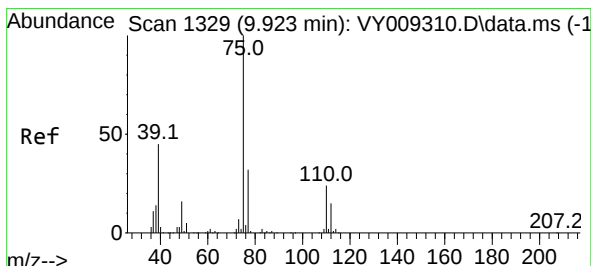
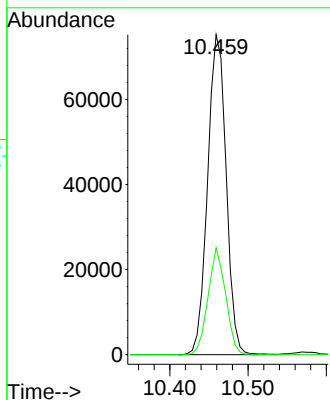
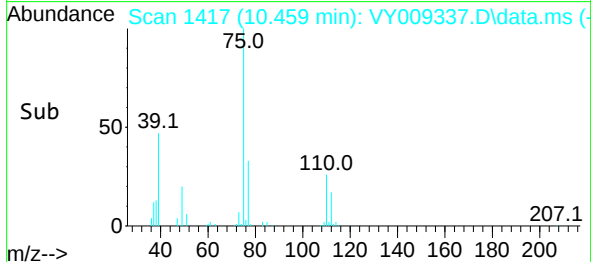
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



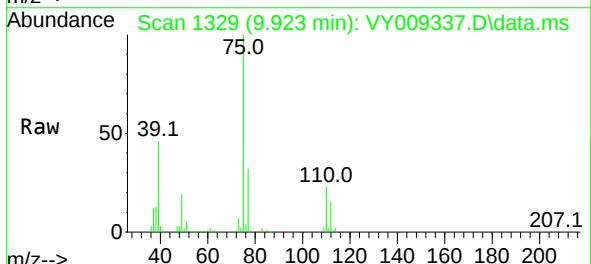
Tgt Ion: 75 Resp: 123614
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.0

Manual Integrations
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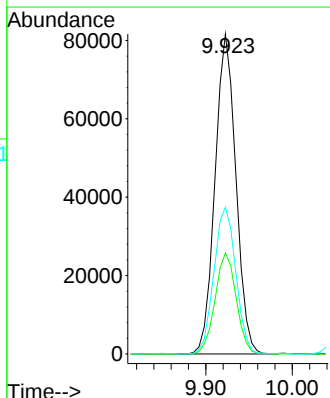
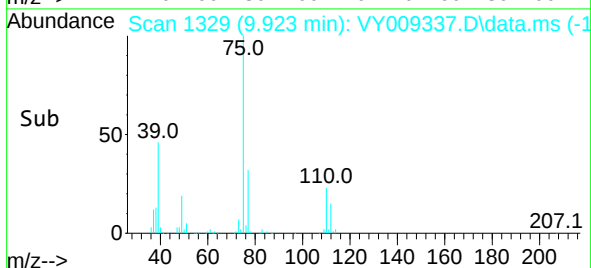
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

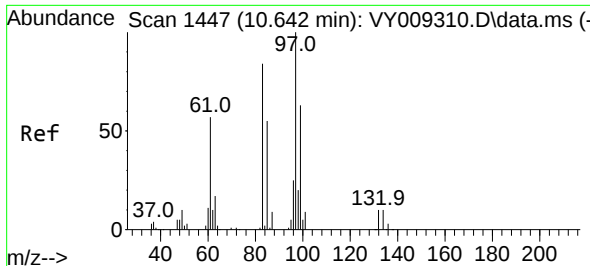


#54
cis-1,3-Dichloropropene
Concen: 52.795 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



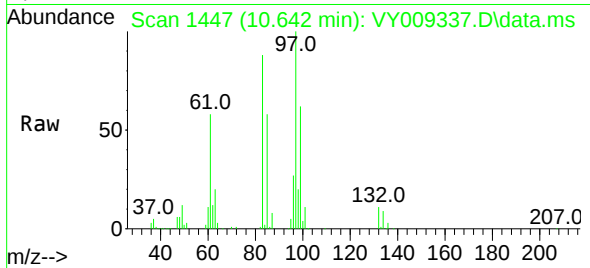
Tgt Ion: 75 Resp: 136487
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 45.8 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 56.463 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

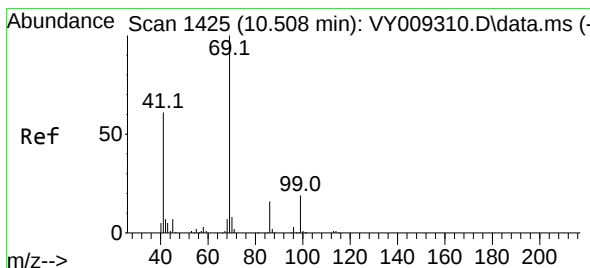
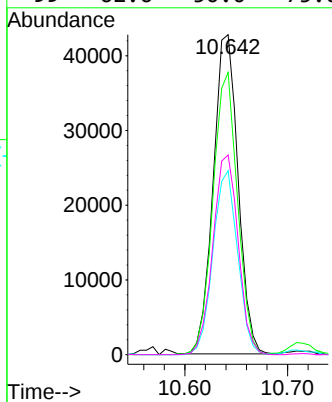
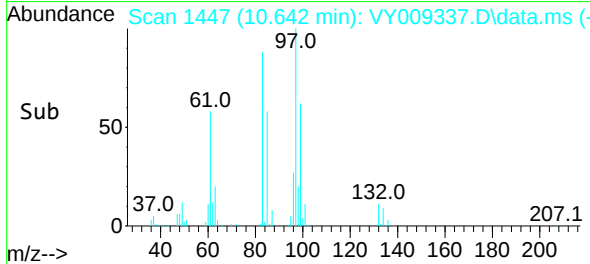
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



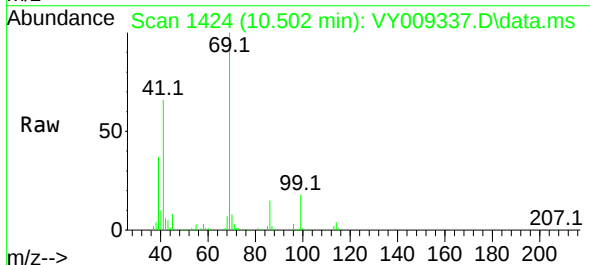
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	66.9	100.3
85	57.6	44.2	66.4
99	62.6	50.0	75.0

Manual Integrations
APPROVED

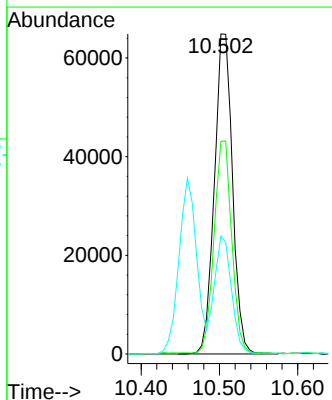
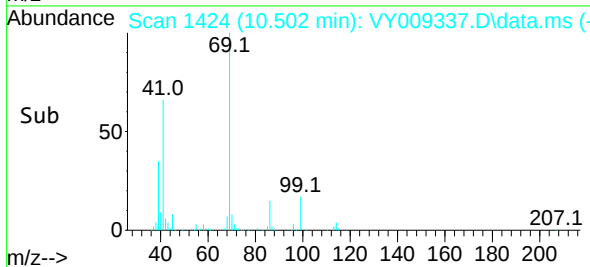
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

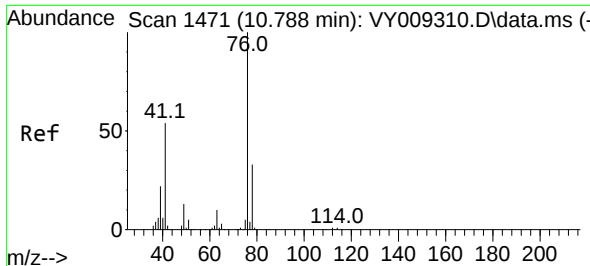


#56
Ethyl methacrylate
Concen: 62.199 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	50.4	75.6
39	34.4	27.6	41.4





#57

1,3-Dichloropropane

Concen: 57.542 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 124052

Ion Ratio Lower Upper

76 100

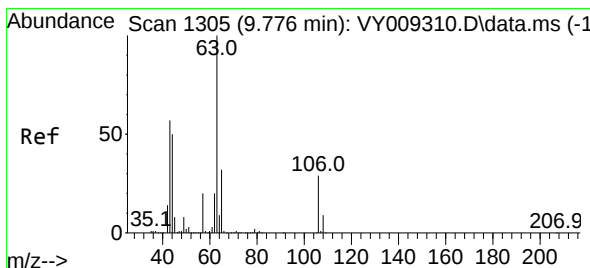
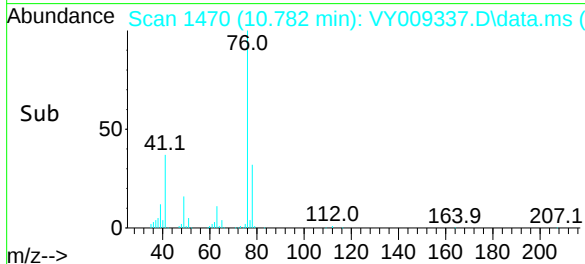
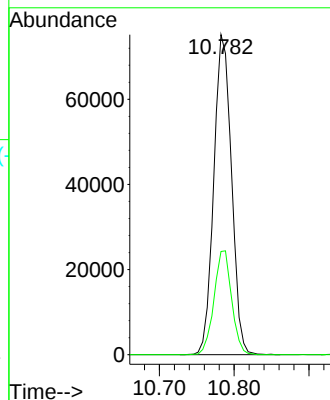
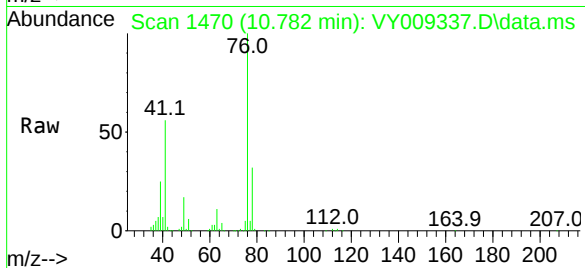
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 301.895 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009337.D

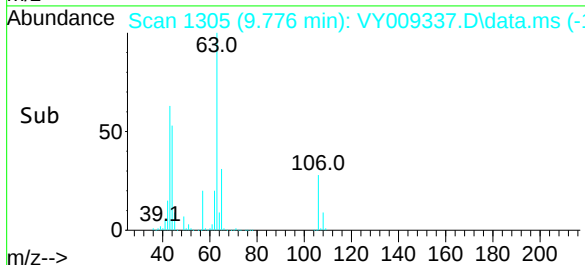
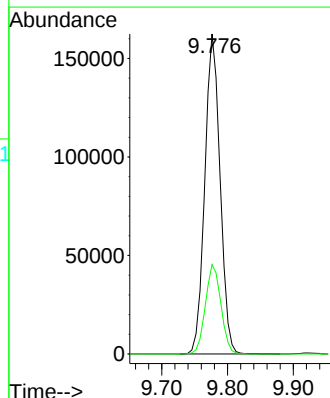
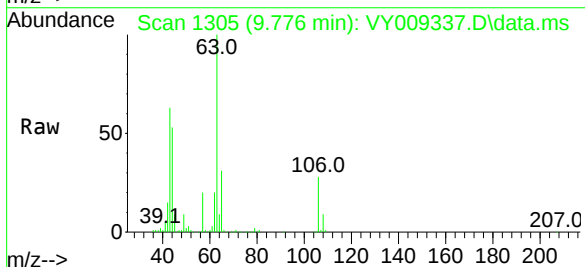
Acq: 25 Jun 2022 20:25

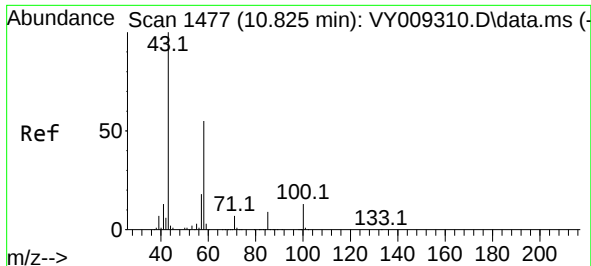
Tgt Ion: 63 Resp: 261929

Ion Ratio Lower Upper

63 100

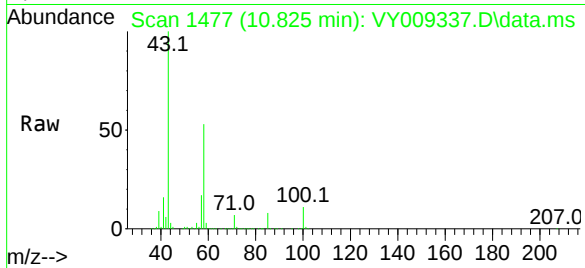
106 28.4 23.3 34.9





#59
2-Hexanone
Concen: 316.945 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

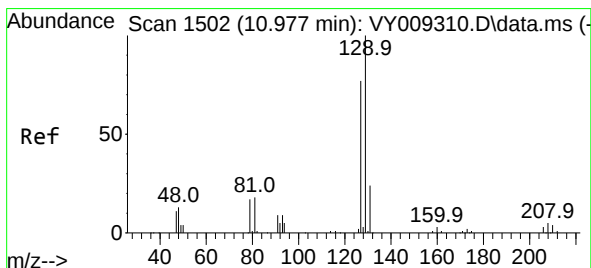
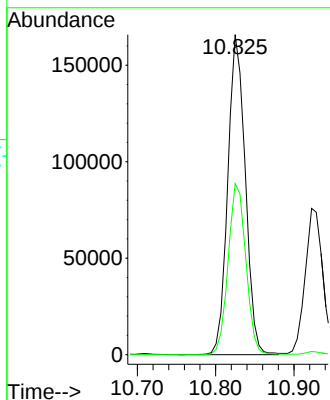
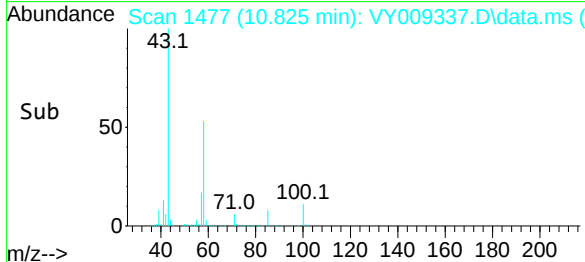
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



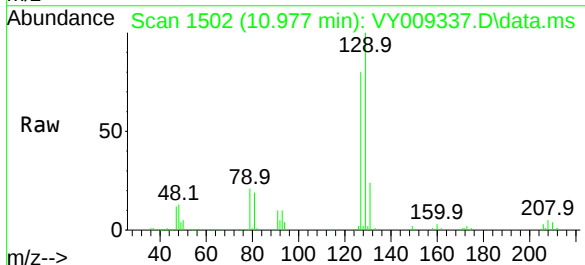
Tgt Ion: 43 Resp: 257259
Ion Ratio Lower Upper
43 100
58 54.2 27.6 82.8

Manual Integrations
APPROVED

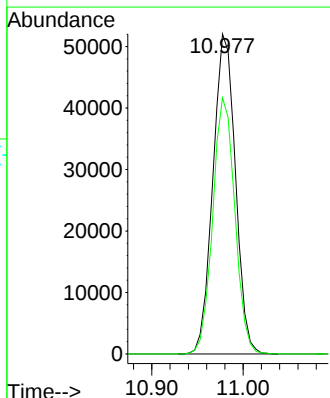
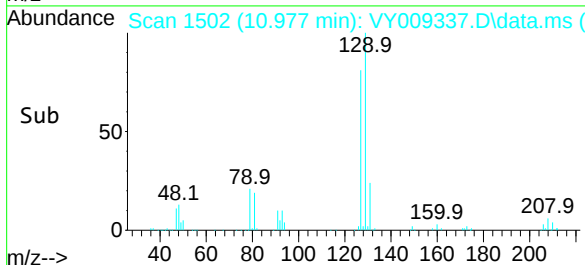
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

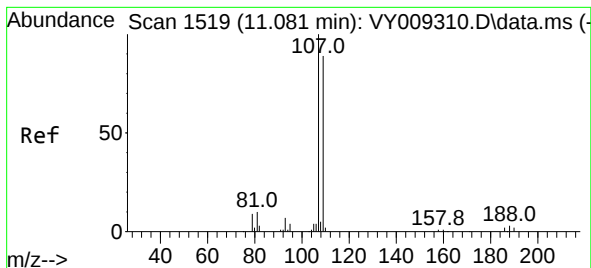


#60
Dibromochloromethane
Concen: 57.852 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



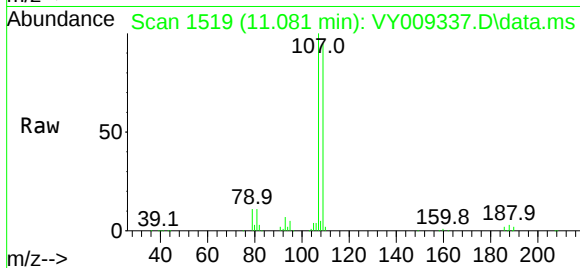
Tgt Ion:129 Resp: 88952
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.169 ug/l
RT: 11.081 min Scan# 11119
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

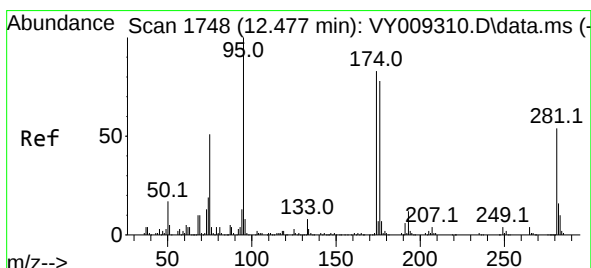
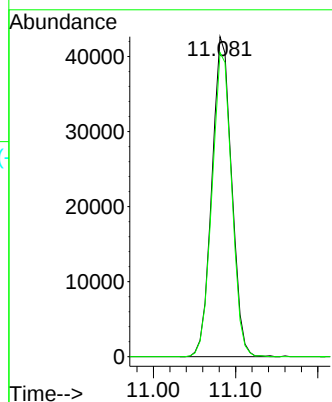
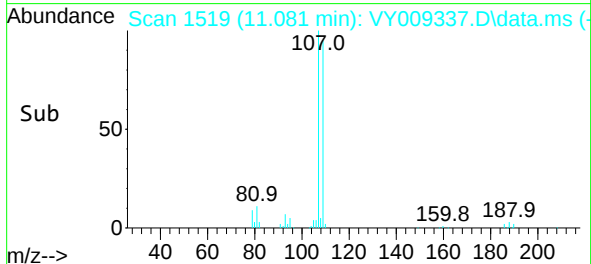
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



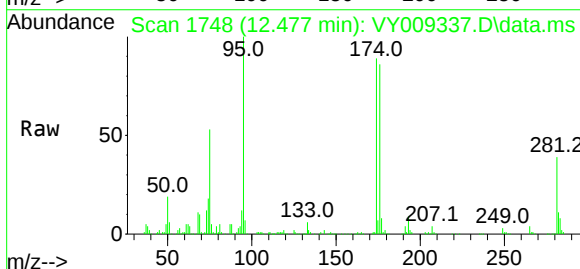
Tgt Ion:107 Resp: 71119
Ion Ratio Lower Upper
107 100
109 94.7 73.9 110.9

Manual Integrations
APPROVED

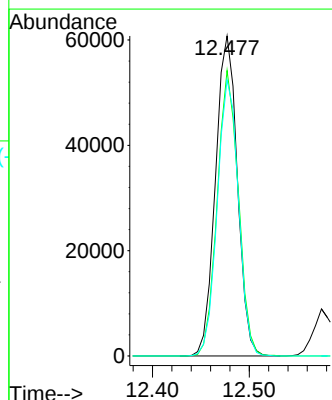
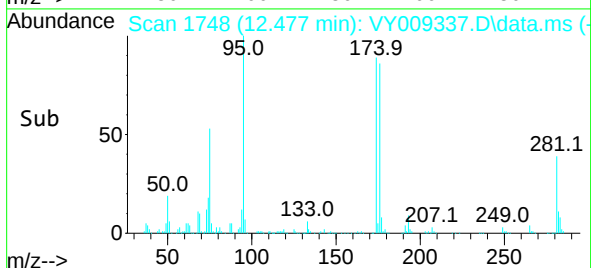
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

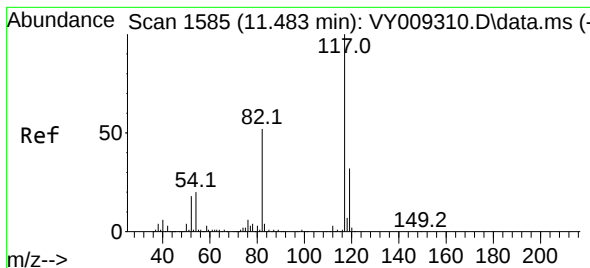


#62
4-Bromofluorobenzene
Concen: 50.906 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



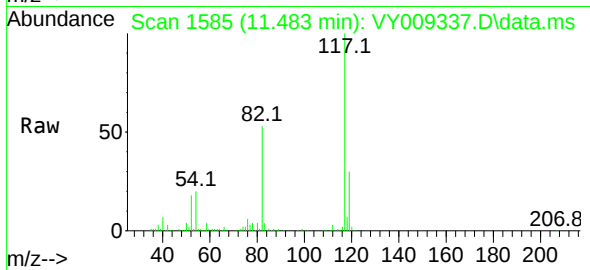
Tgt Ion: 95 Resp: 95095
Ion Ratio Lower Upper
95 100
174 86.1 0.0 173.8
176 83.6 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

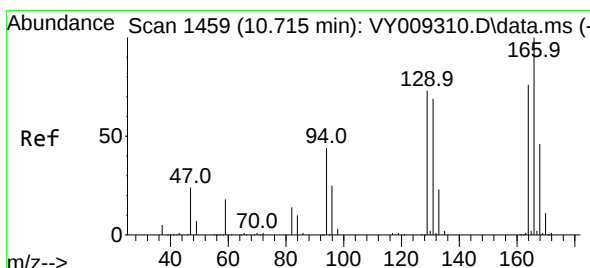
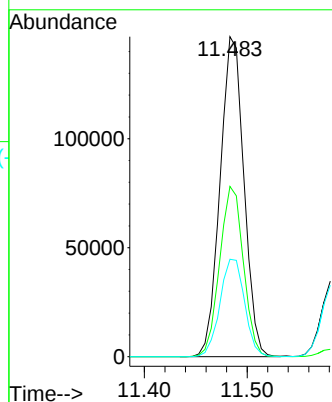
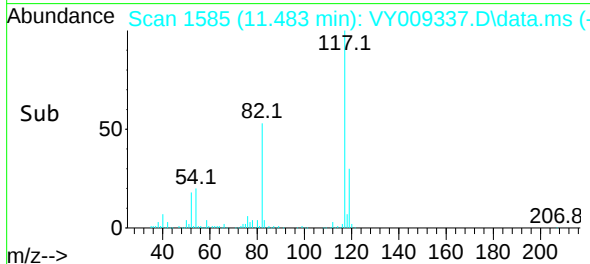
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



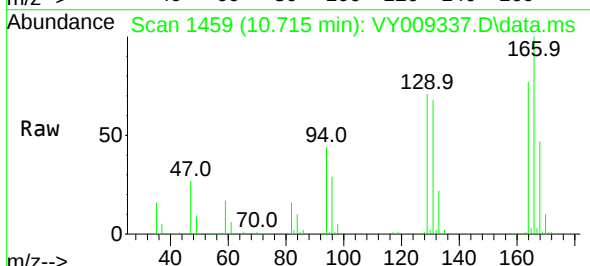
Tgt Ion:117 Resp: 236389
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.6
119 30.4 25.6 38.4

Manual Integrations
APPROVED

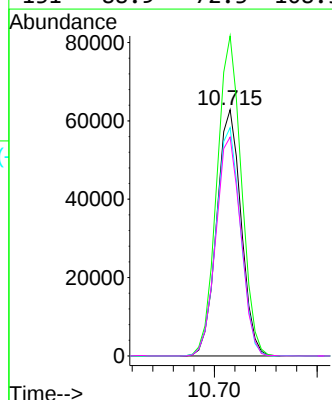
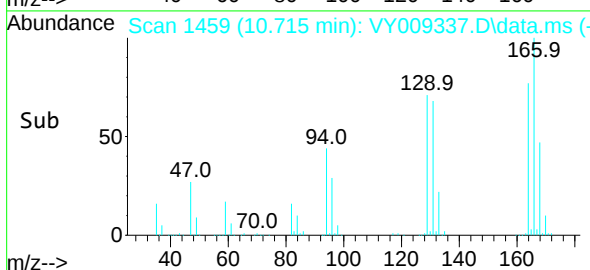
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

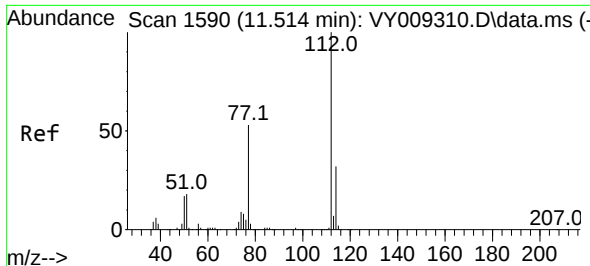


#64
Tetrachloroethene
Concen: 50.248 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



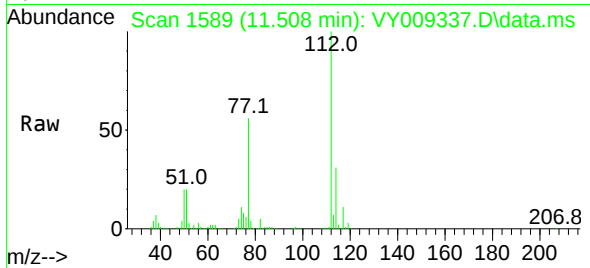
Tgt Ion:164 Resp: 103319
Ion Ratio Lower Upper
164 100
166 129.9 104.9 157.3
129 92.7 76.5 114.7
131 88.9 72.3 108.5





#65
Chlorobenzene
Concen: 50.829 ug/l
RT: 11.508 min Scan# 11589
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

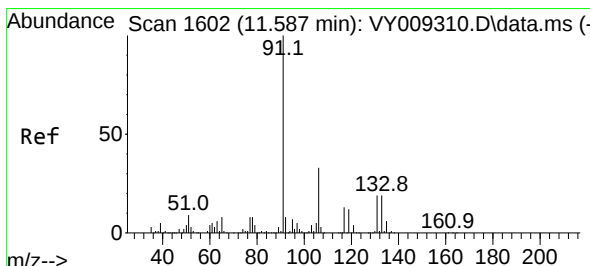
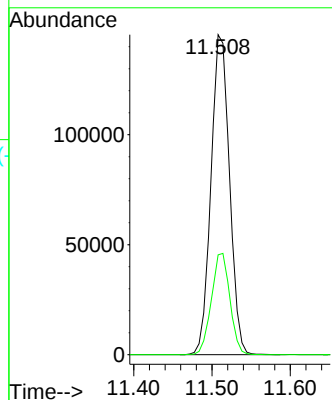
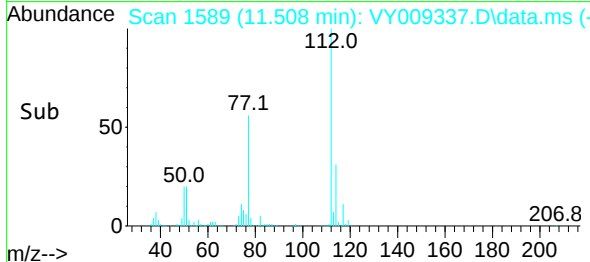
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 238409
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

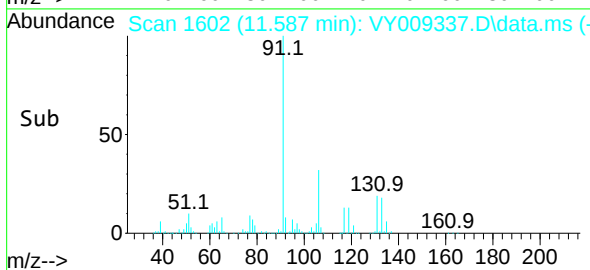
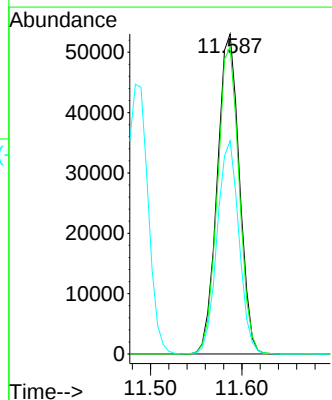
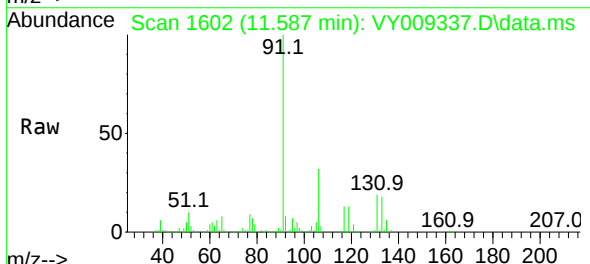
Manual Integrations
APPROVED

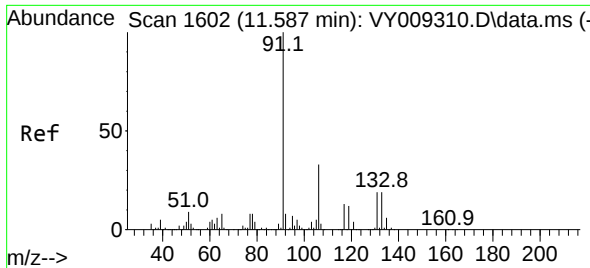
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.990 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

Tgt Ion:131 Resp: 89060
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 65.6 32.1 96.3





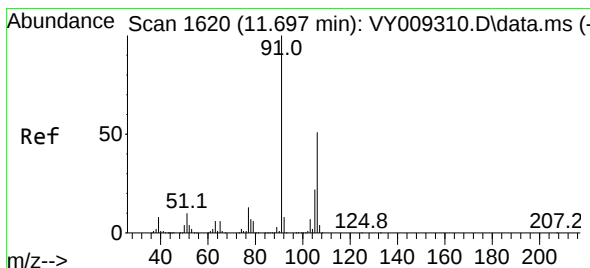
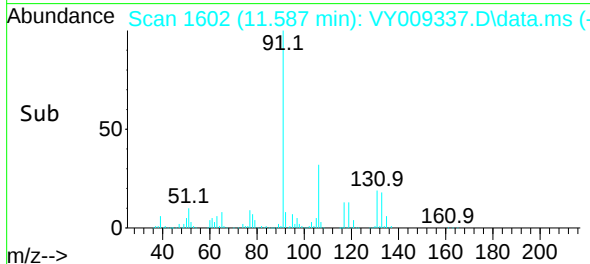
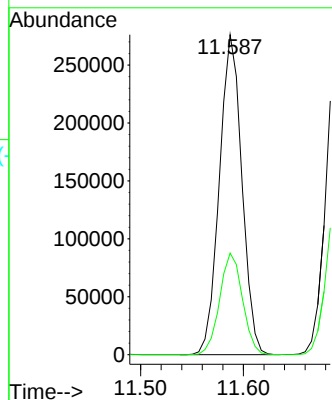
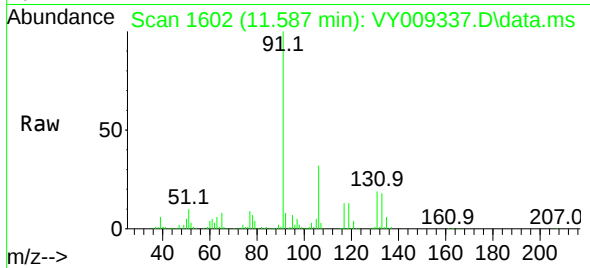
#67
Ethyl Benzene
Concen: 50.650 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 41946
Ion Ratio Lower Upper
91 100
106 31.7 26.2 39.4

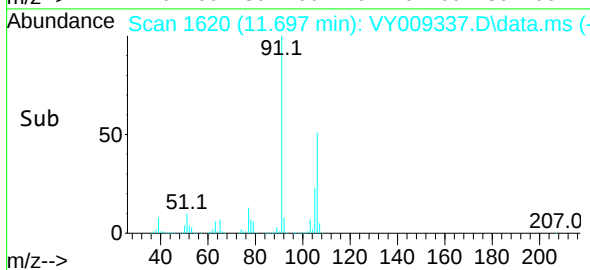
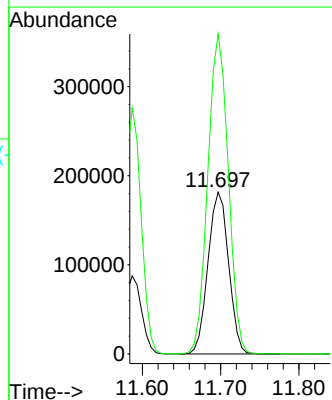
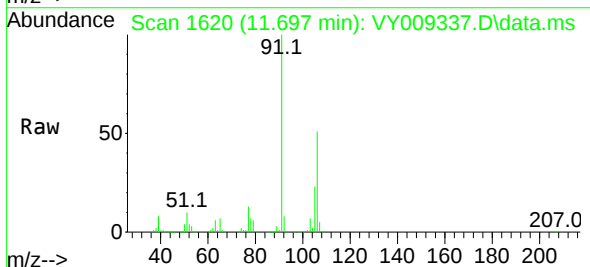
Manual Integrations
APPROVED

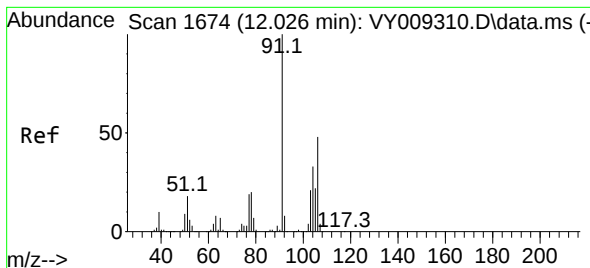
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 101.892 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

Tgt Ion:106 Resp: 331524
Ion Ratio Lower Upper
106 100
91 196.6 156.2 234.2





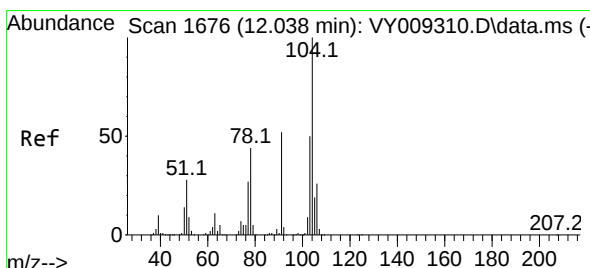
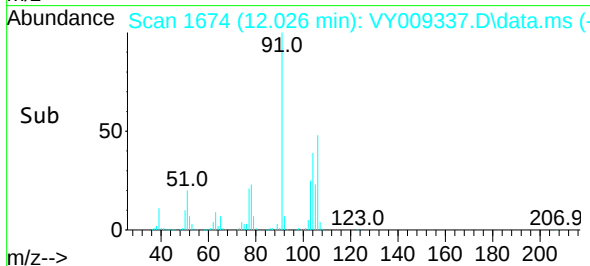
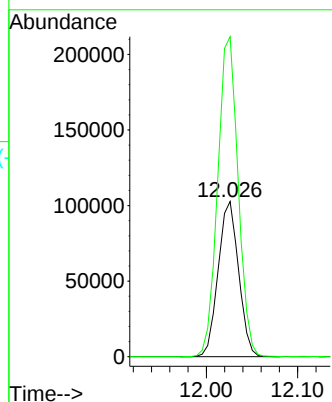
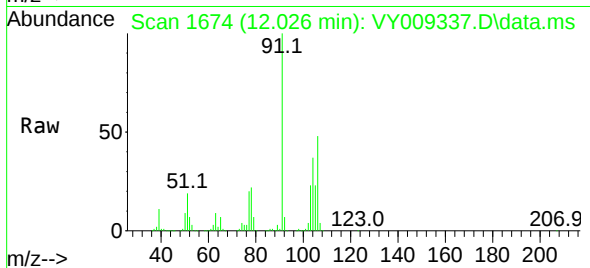
#69
o-Xylene
Concen: 52.313 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050EC

Tgt Ion:106 Resp: 15972
Ion Ratio Lower Upper
106 100
91 206.5 103.2 309.4

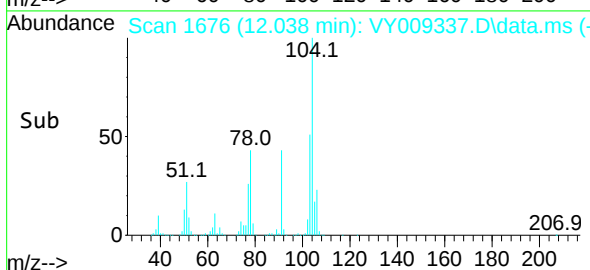
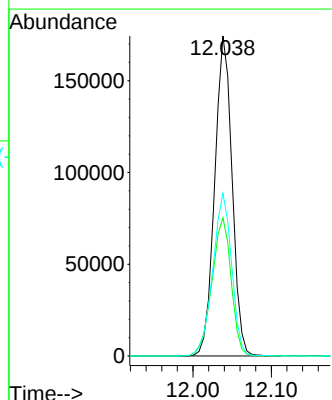
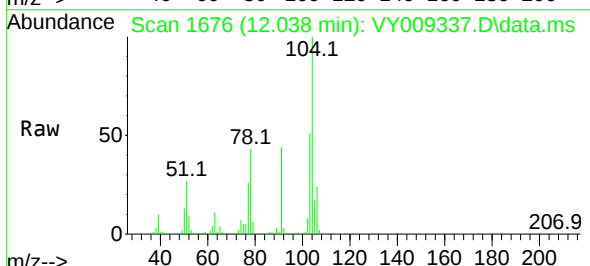
Manual Integrations
APPROVED

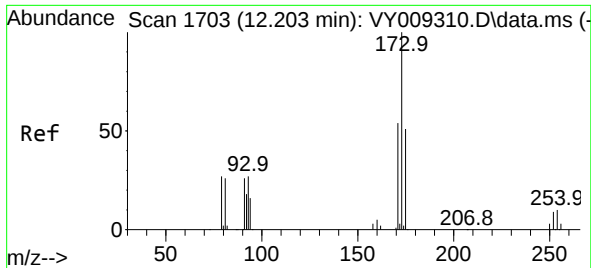
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 53.115 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

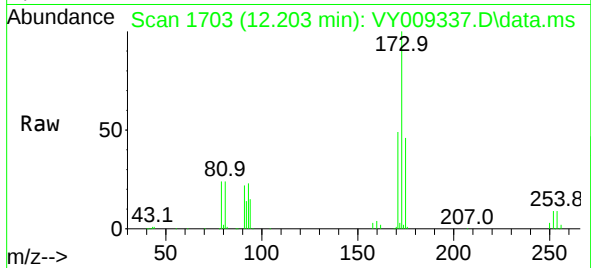
Tgt Ion:104 Resp: 269210
Ion Ratio Lower Upper
104 100
78 47.6 38.6 57.8
103 55.0 43.3 64.9





#71
Bromoform
Concen: 57.424 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

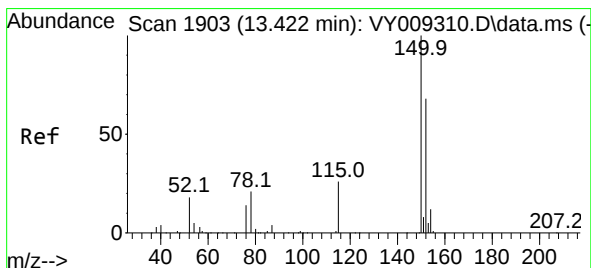
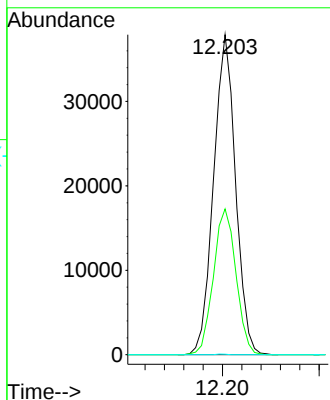
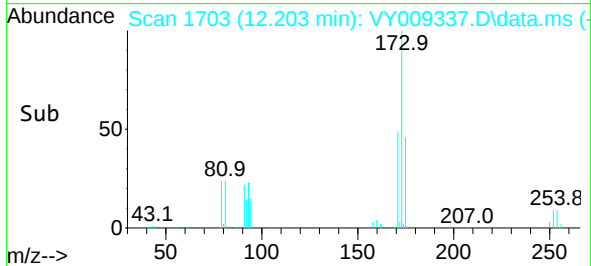
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



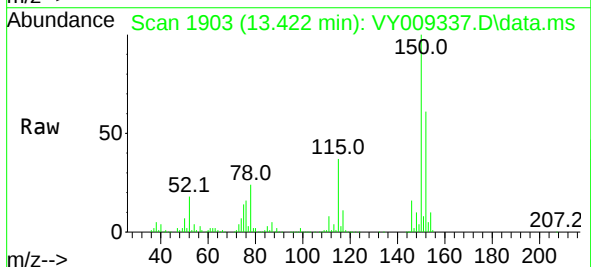
Tgt Ion:173 Resp: 59572
Ion Ratio Lower Upper
173 100
175 46.8 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

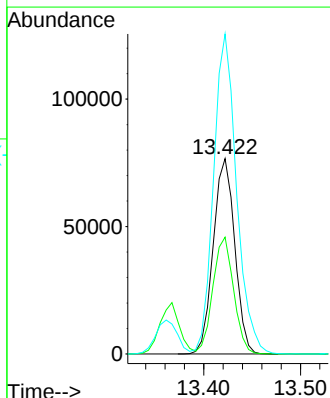
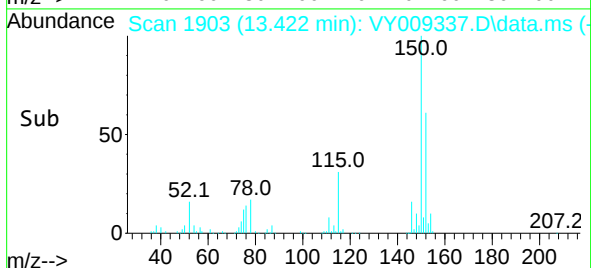
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

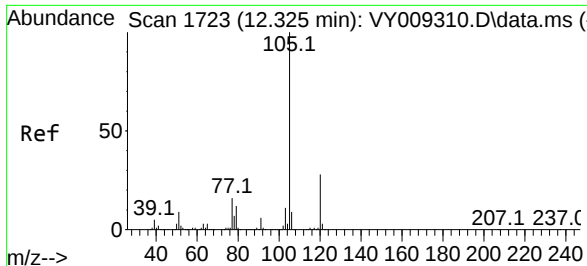


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



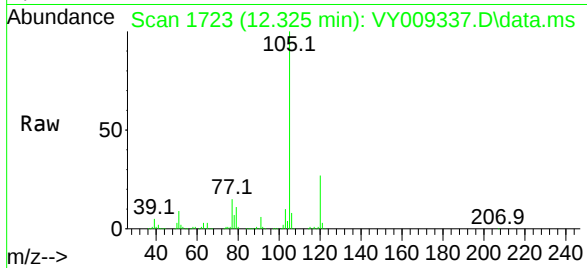
Tgt Ion:152 Resp: 118419
Ion Ratio Lower Upper
152 100
115 57.8 28.6 85.9
150 175.1 0.0 349.8





#73
Isopropylbenzene
Concen: 50.341 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

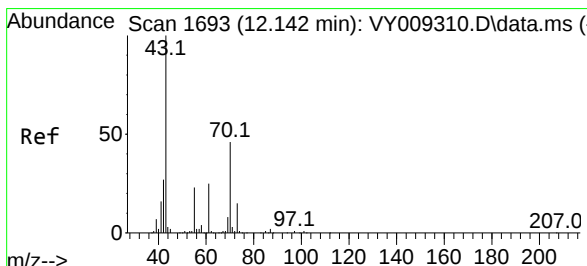
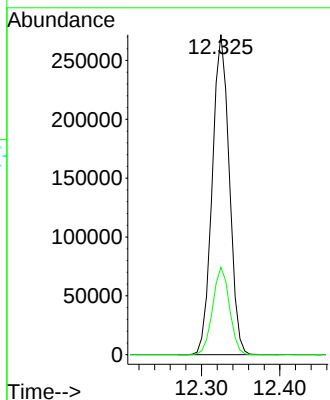
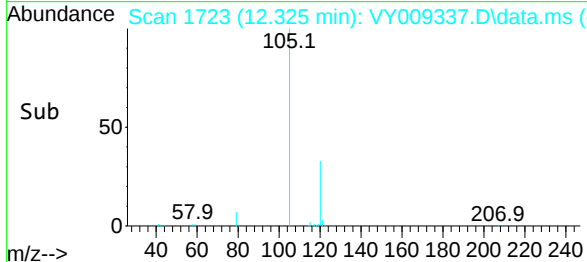
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



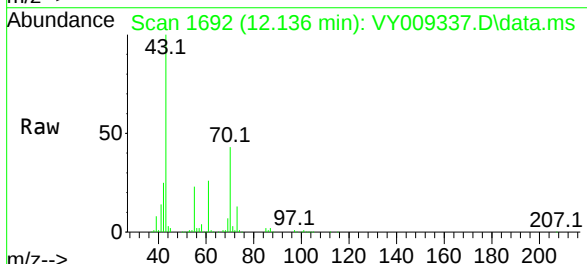
Tgt Ion:105 Resp: 411020
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.1

Manual Integrations
APPROVED

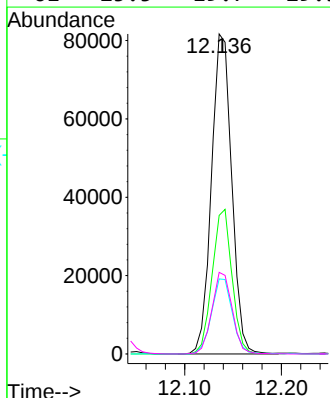
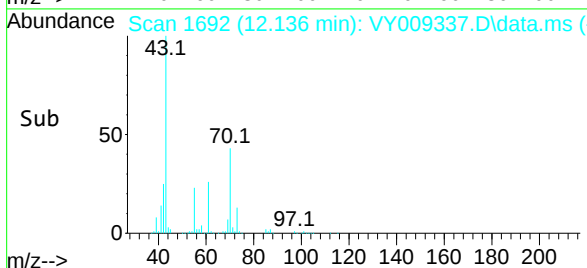
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

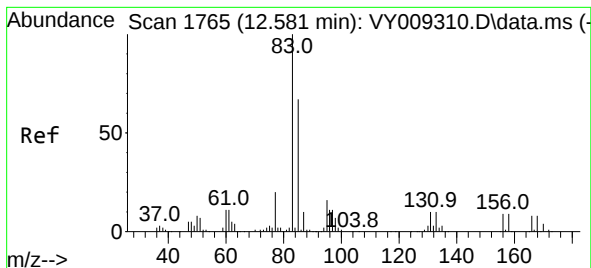


#74
N-ethyl acetate
Concen: 54.109 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



Tgt Ion: 43 Resp: 118669
Ion Ratio Lower Upper
43 100
70 44.3 35.6 53.4
55 24.4 19.5 29.3
61 25.5 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 54.112 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

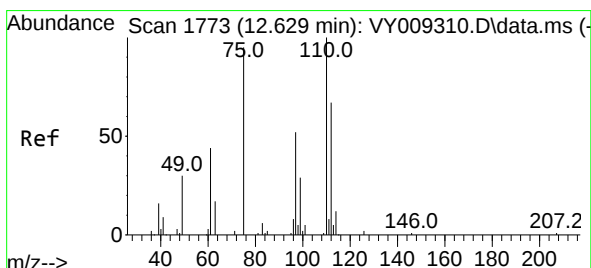
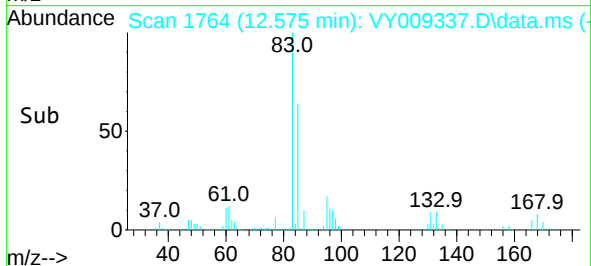
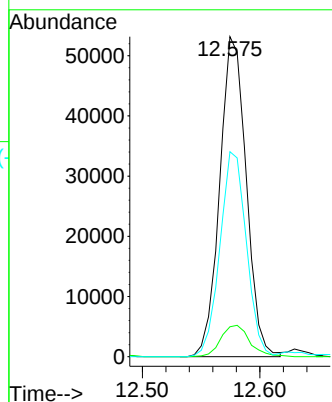
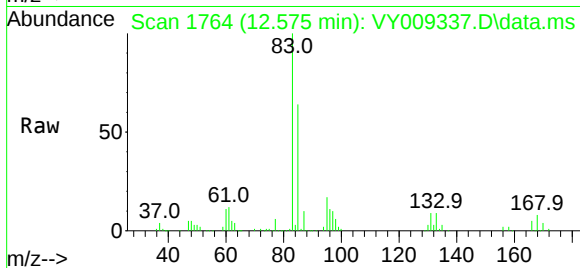
VSTDCCC050EC

Tgt Ion: 83	Resp: 8327
Ion Ratio	Lower Upper
83 100	
131 10.7	5.4 16.2
85 64.0	32.8 98.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76

1,2,3-Trichloropropane

Concen: 59.420 ug/l m

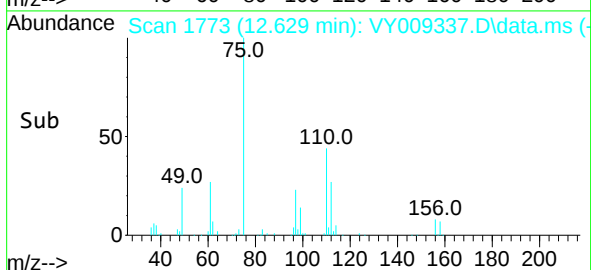
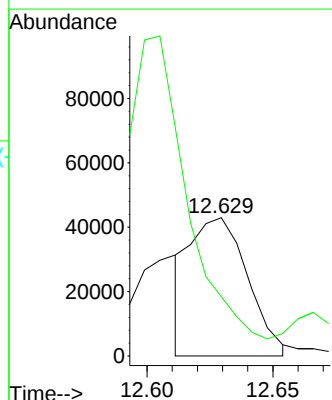
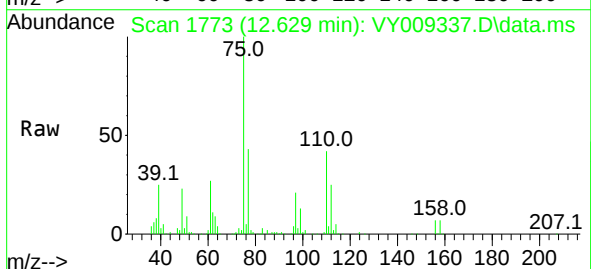
RT: 12.629 min Scan# 1773

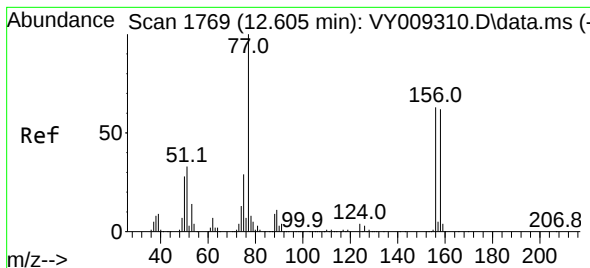
Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Tgt Ion: 75	Resp: 68283
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 50.178 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009337.D

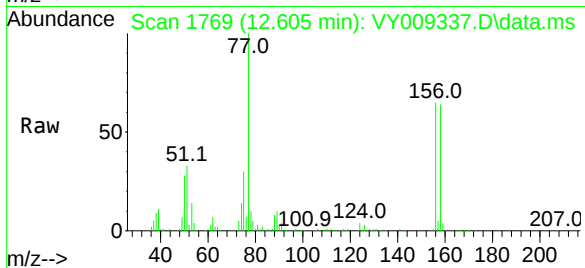
Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 10028

Ion Ratio Lower Upper

156 100

77 180.7 88.1 264.3

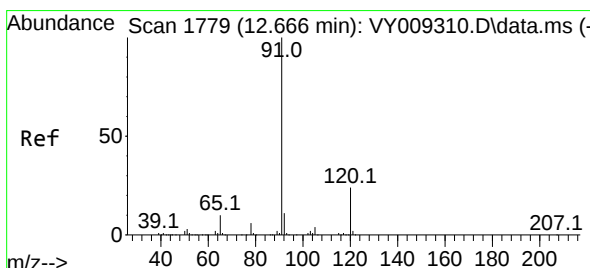
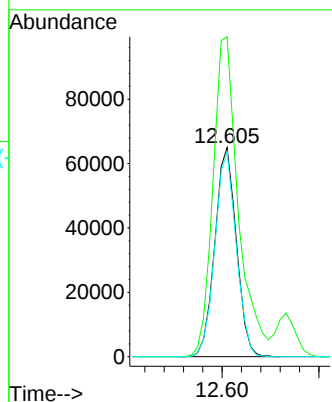
158 96.9 48.6 145.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#78

n-propylbenzene

Concen: 49.554 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009337.D

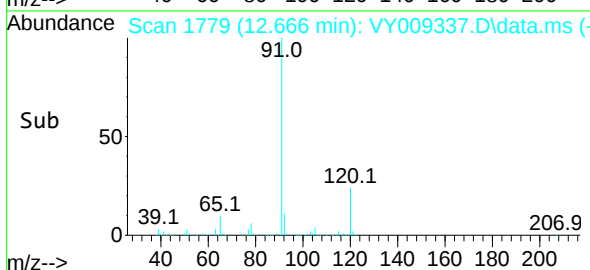
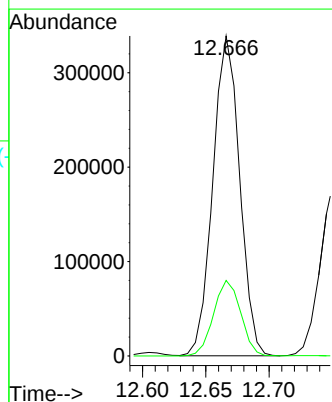
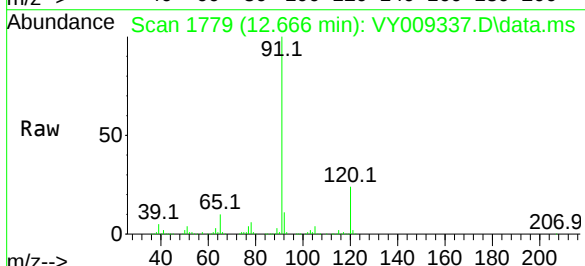
Acq: 25 Jun 2022 20:25

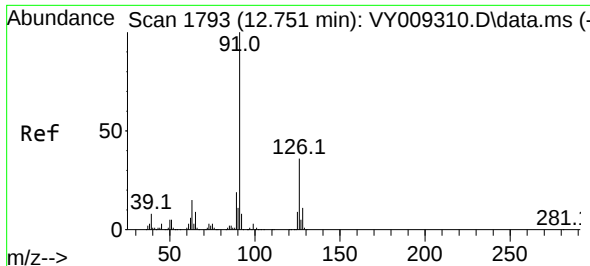
Tgt Ion: 91 Resp: 498952

Ion Ratio Lower Upper

91 100

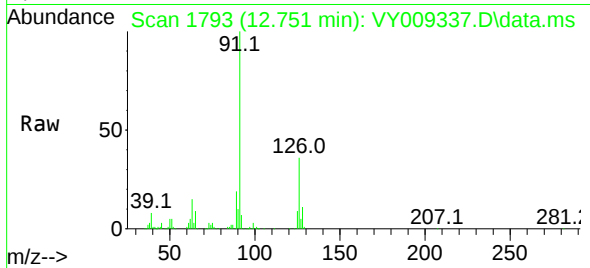
120 23.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.929 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

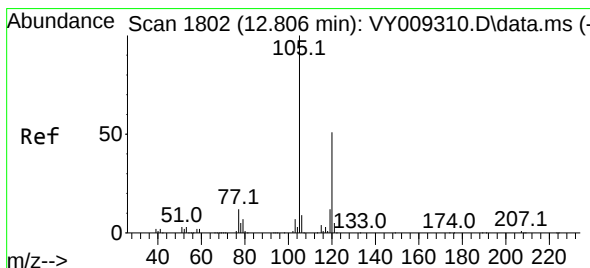
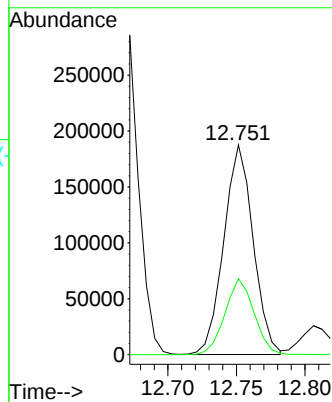
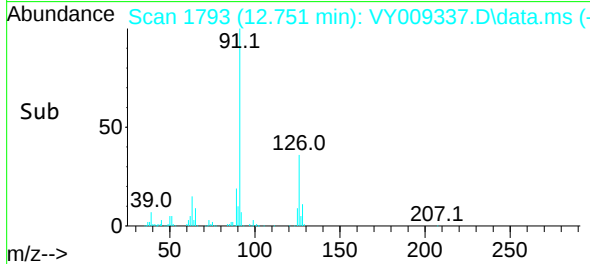
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



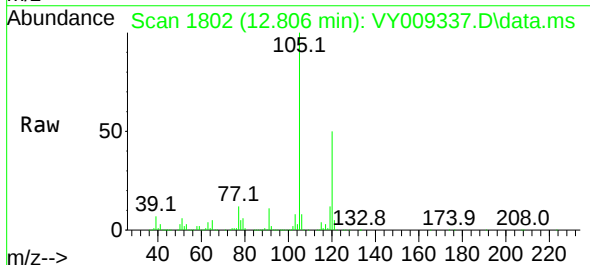
Tgt Ion: 91 Resp: 27931
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4

Manual Integrations
APPROVED

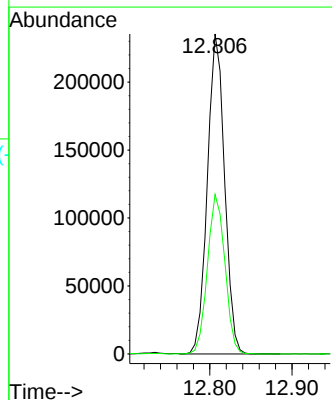
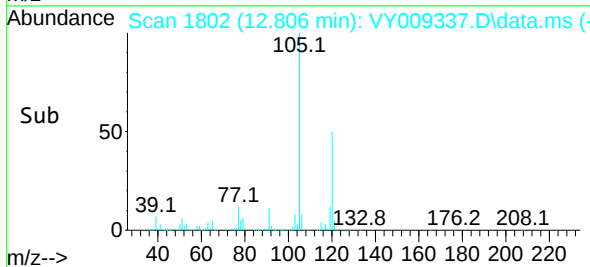
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

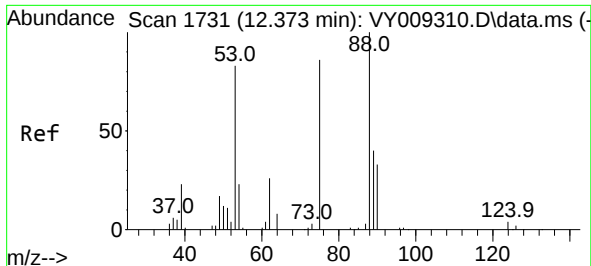


#80
1,3,5-Trimethylbenzene
Concen: 49.719 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



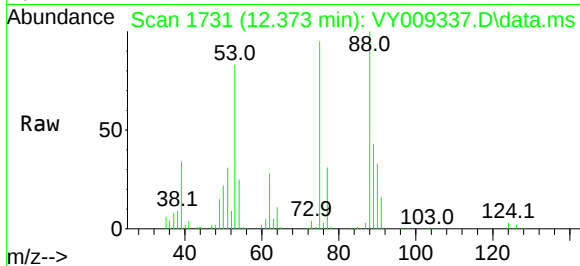
Tgt Ion:105 Resp: 341932
Ion Ratio Lower Upper
105 100
120 50.6 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.596 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

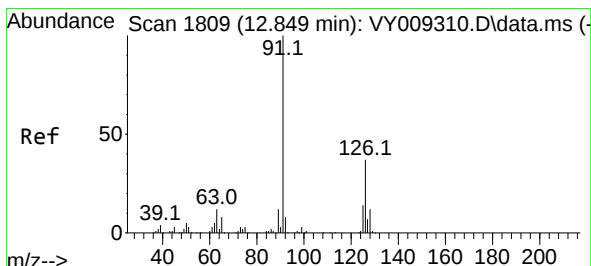
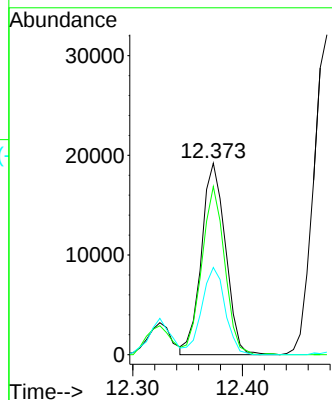
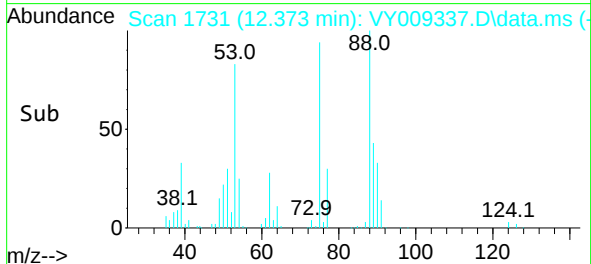
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



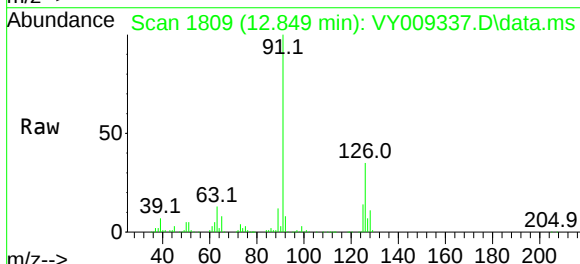
Tgt Ion: 75 Resp: 29372
Ion Ratio Lower Upper
75 100
53 83.5 71.4 107.2
89 44.4 38.1 57.1

Manual Integrations
APPROVED

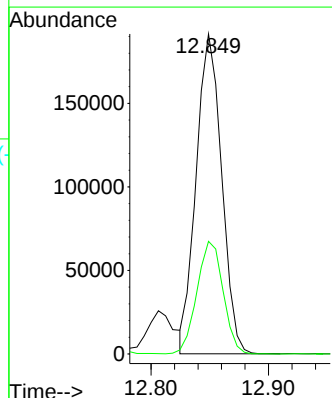
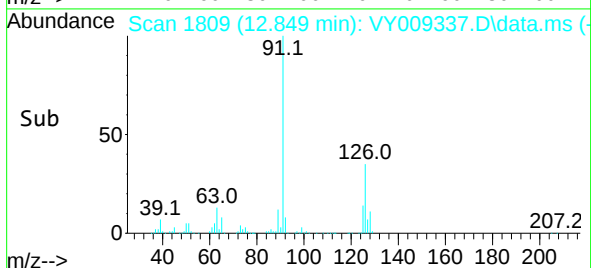
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

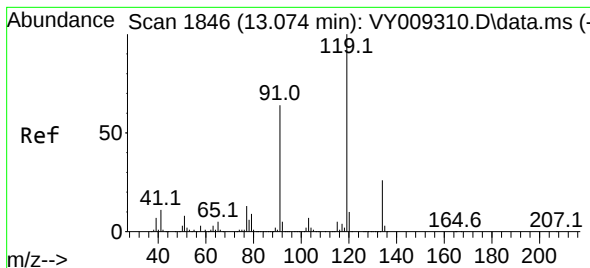


#82
4-Chlorotoluene
Concen: 49.379 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



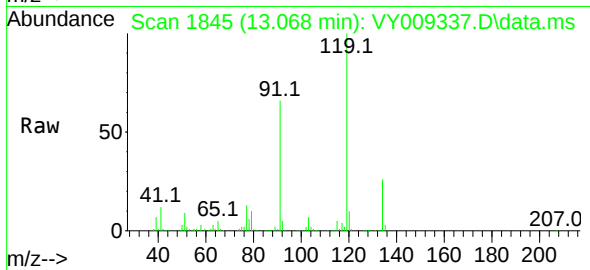
Tgt Ion: 91 Resp: 287833
Ion Ratio Lower Upper
91 100
126 36.2 18.0 54.0





#83
tert-Butylbenzene
Concen: 50.550 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

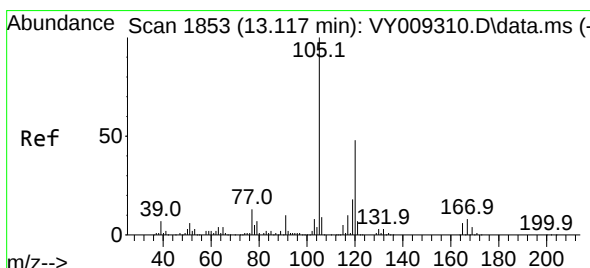
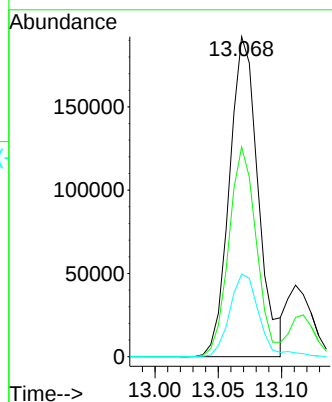
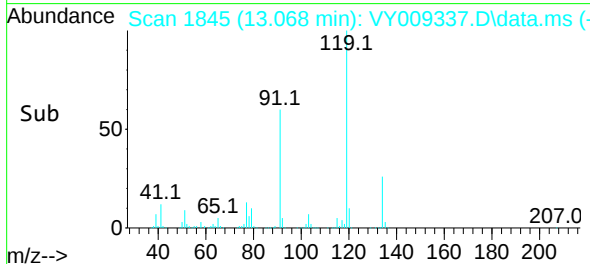
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



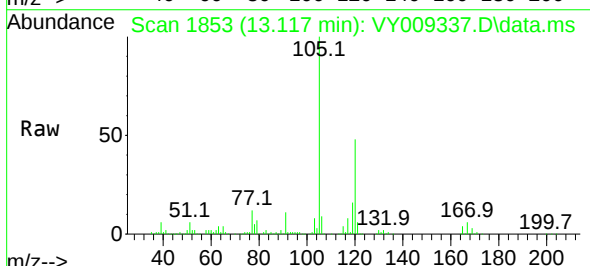
Tgt Ion:119 Resp: 304010
Ion Ratio Lower Upper
119 100
91 62.9 32.0 96.0
134 26.4 13.2 39.6

Manual Integrations
APPROVED

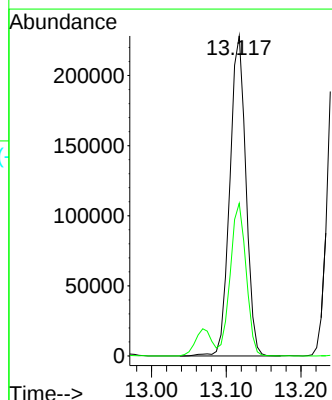
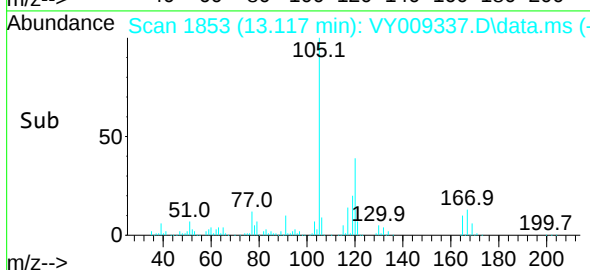
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

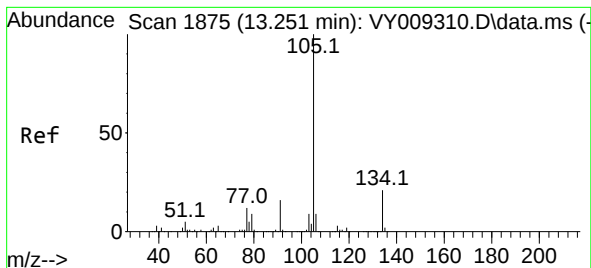


#84
1,2,4-Trimethylbenzene
Concen: 50.335 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25



Tgt Ion:105 Resp: 341309
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.3





#85

sec-Butylbenzene

Concen: 49.624 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 44267

Ion Ratio Lower Upper

105 100

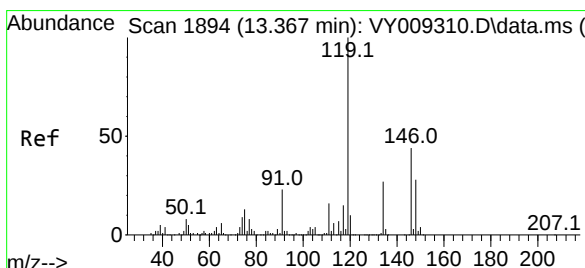
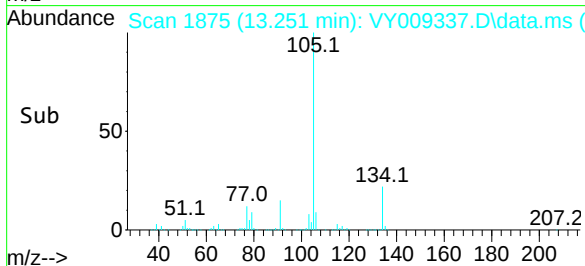
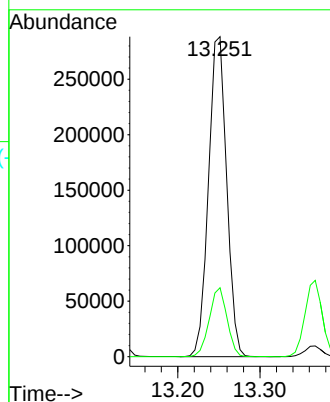
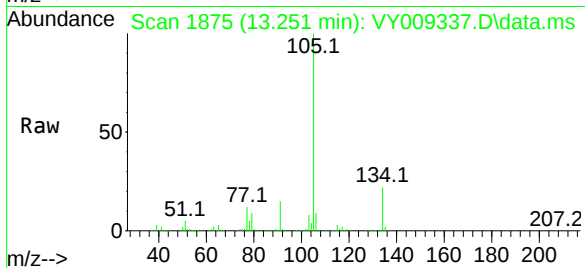
134 21.1 10.5 31.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#86

p-Isopropyltoluene

Concen: 50.160 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

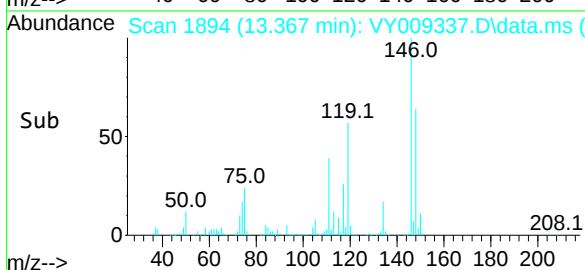
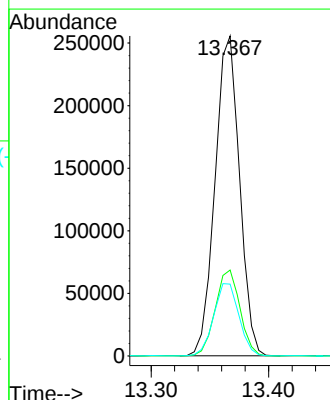
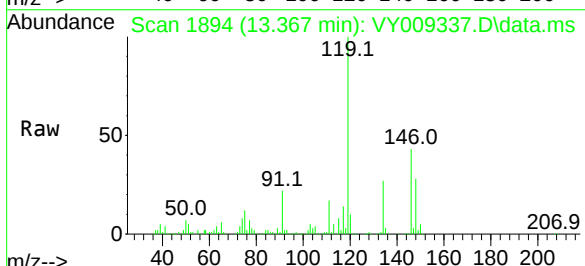
Tgt Ion:119 Resp: 370174

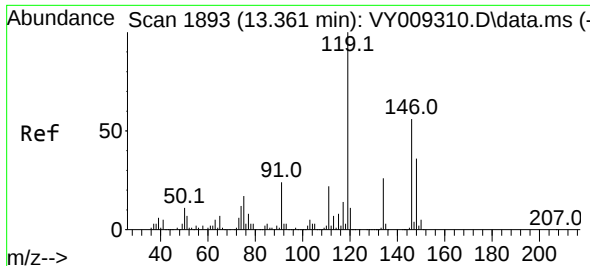
Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.4

91 23.3 11.6 34.8





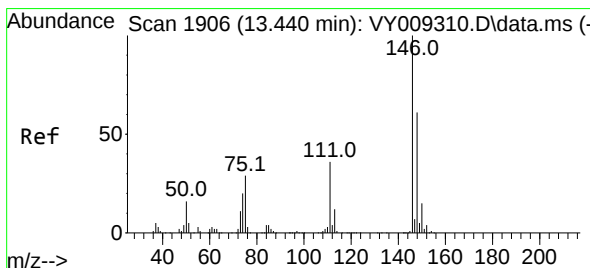
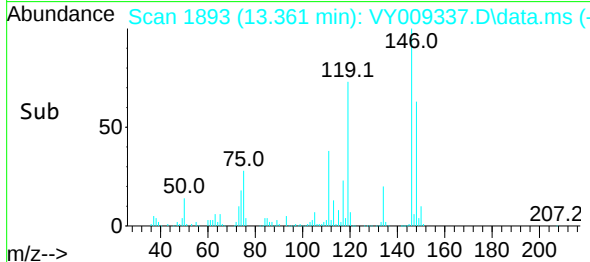
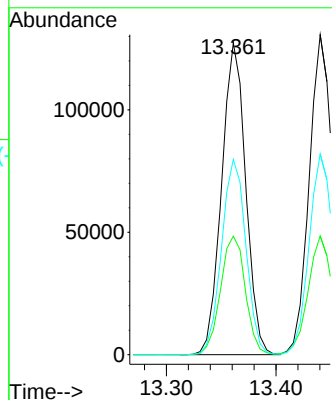
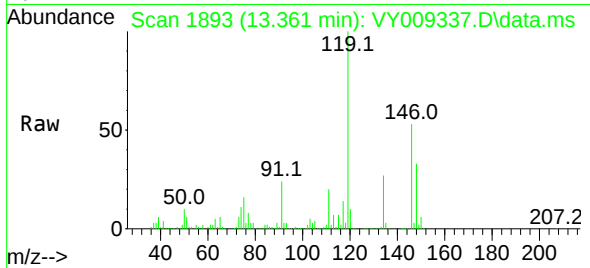
#87
1,3-Dichlorobenzene
Concen: 50.528 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 19453
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.3
148 63.3 31.9 95.5

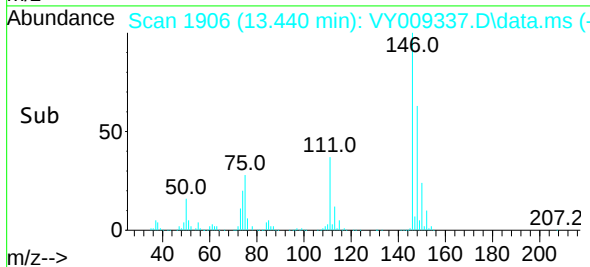
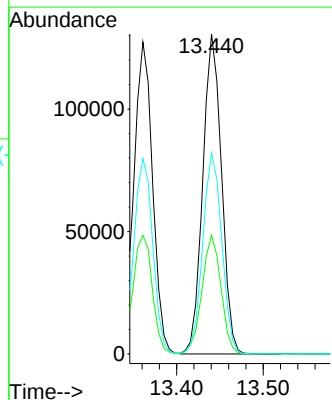
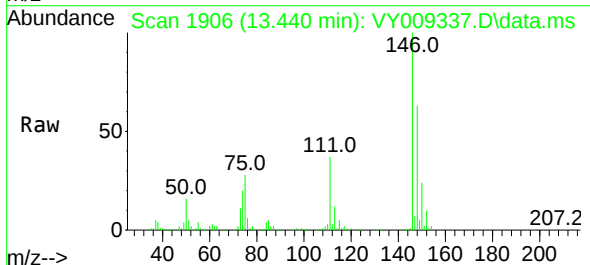
Manual Integrations
APPROVED

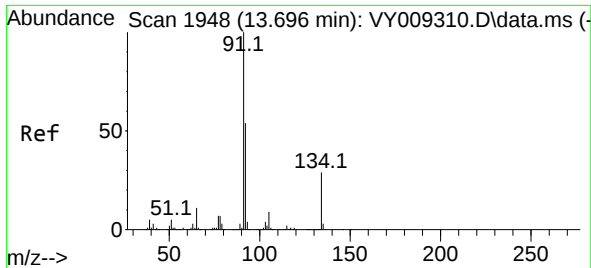
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 50.596 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

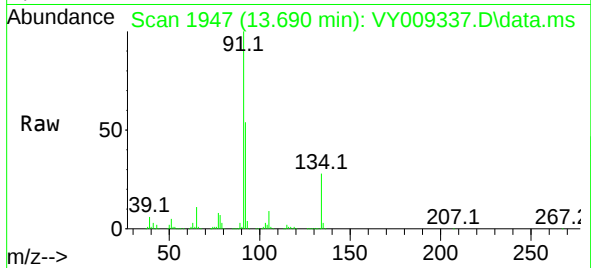
Tgt Ion:146 Resp: 196547
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.9
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 50.166 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

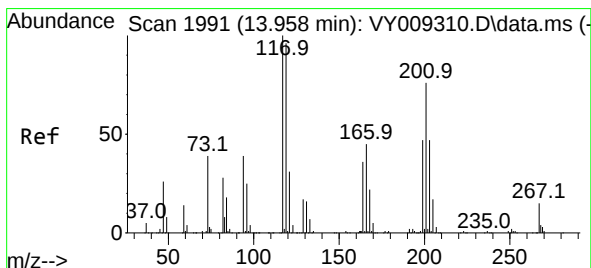
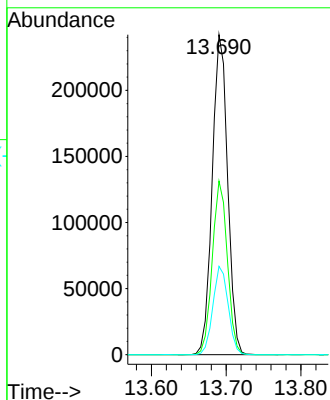
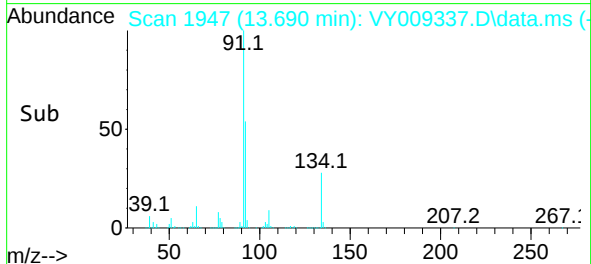
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 34722
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 27.5 14.0 41.9

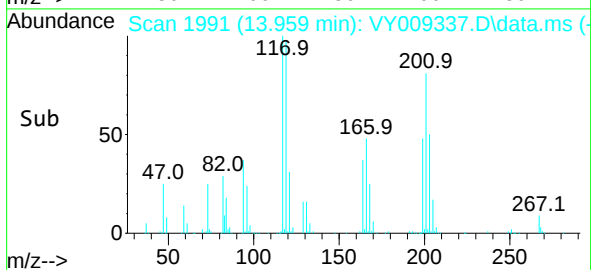
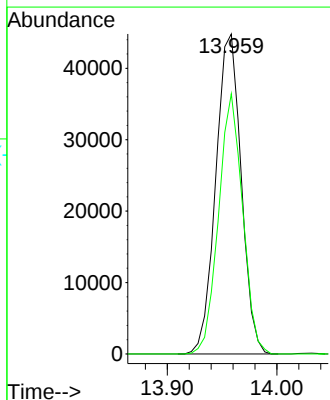
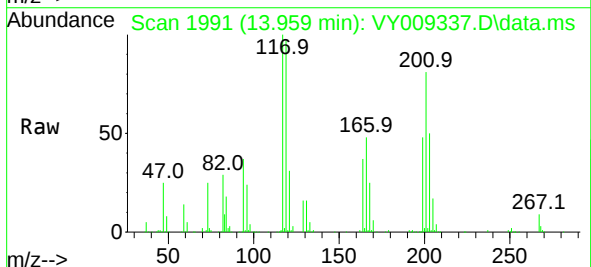
Manual Integrations
APPROVED

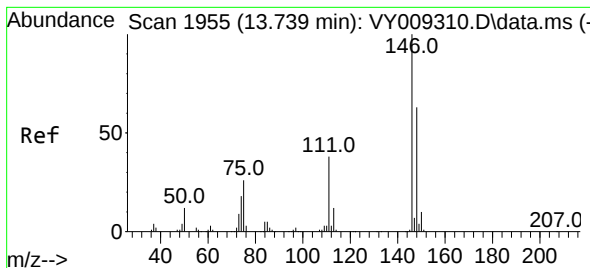
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 51.569 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

Tgt Ion:117 Resp: 72020
Ion Ratio Lower Upper
117 100
201 77.1 38.8 116.3





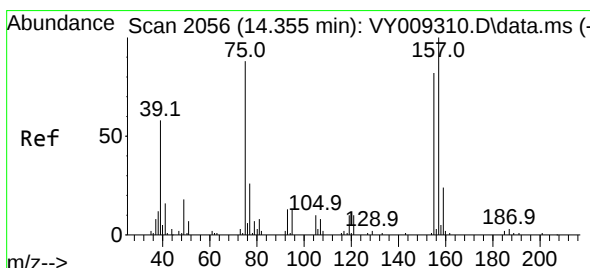
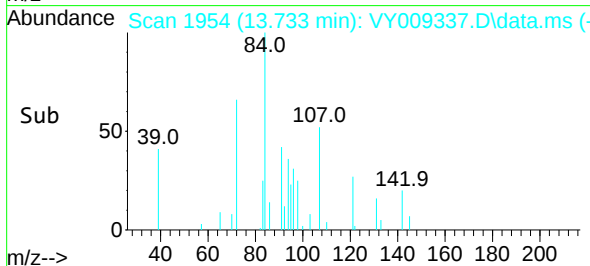
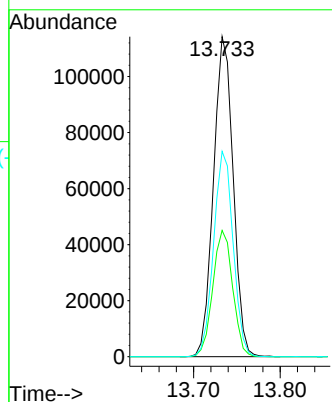
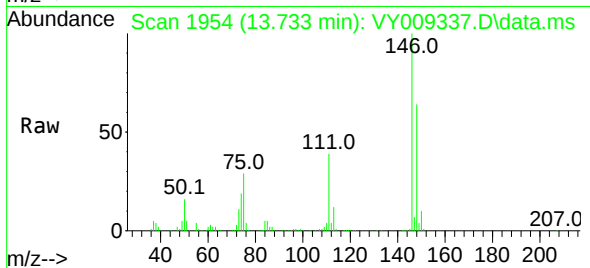
#91
1,2-Dichlorobenzene
Concen: 52.238 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 180509
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 63.7 32.1 96.5

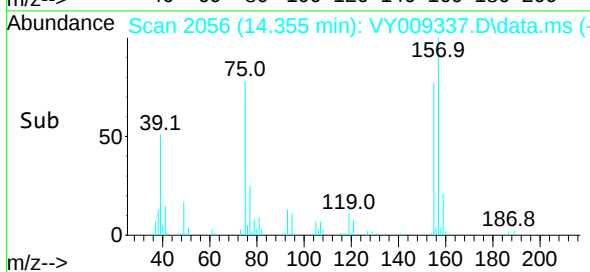
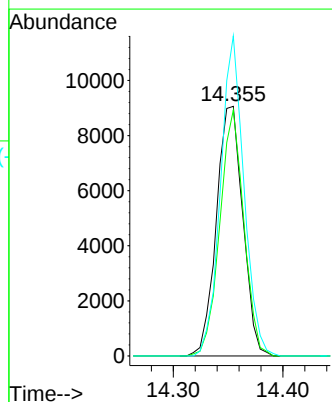
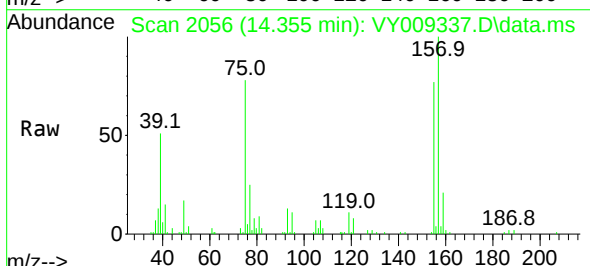
Manual Integrations
APPROVED

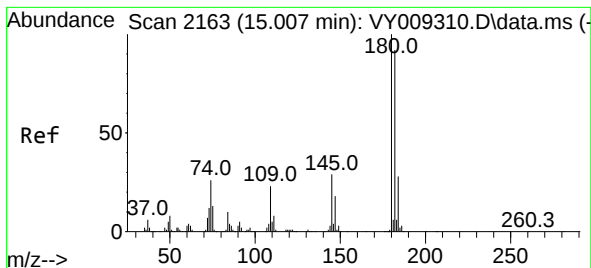
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.079 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009337.D
Acq: 25 Jun 2022 20:25

Tgt Ion: 75 Resp: 15178
Ion Ratio Lower Upper
75 100
155 89.2 46.4 139.1
157 113.6 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 52.959 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

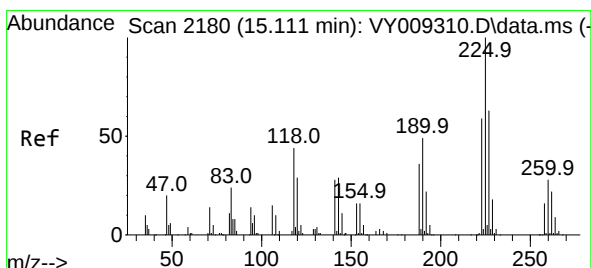
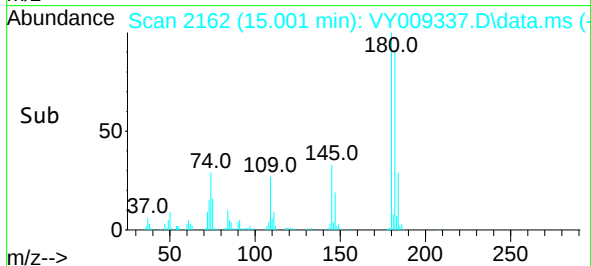
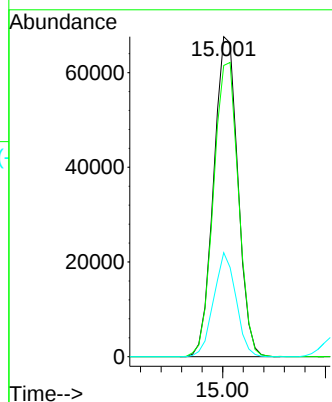
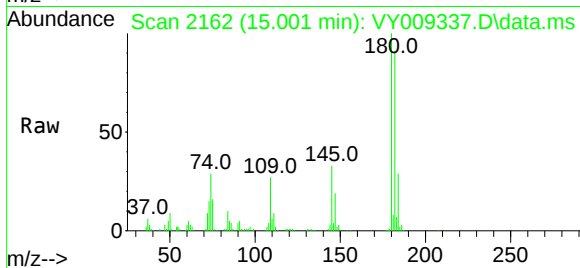
VSTDCCC050EC

Tgt Ion:	180	Resp:	110100
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.3	141.9
145	30.0	15.1	45.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#94

Hexachlorobutadiene

Concen: 50.892 ug/l

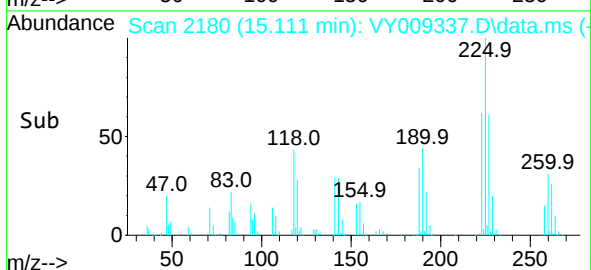
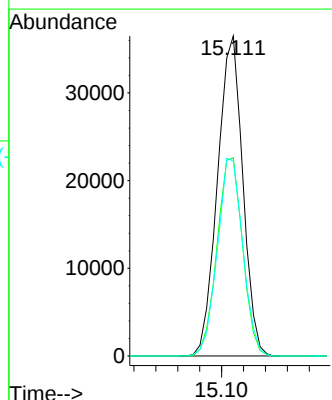
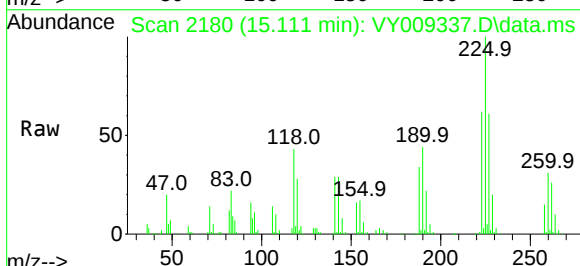
RT: 15.111 min Scan# 2180

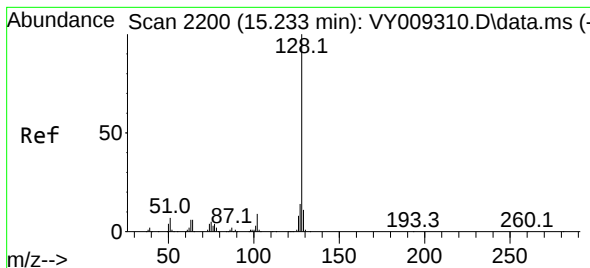
Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Tgt Ion:	225	Resp:	58444
Ion Ratio	Lower	Upper	
225	100		
223	62.6	30.8	92.3
227	62.1	31.9	95.5





#95

Naphthalene

Concen: 58.490 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009337.D

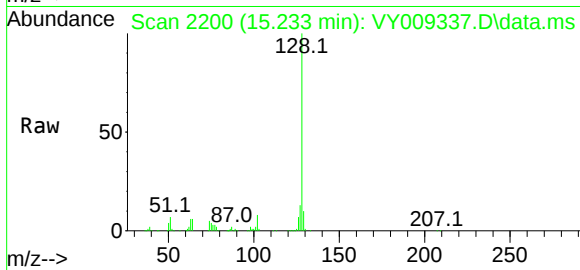
Acq: 25 Jun 2022 20:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

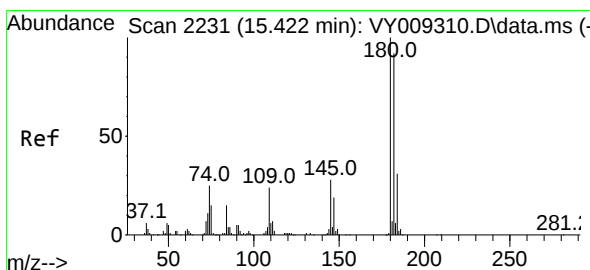
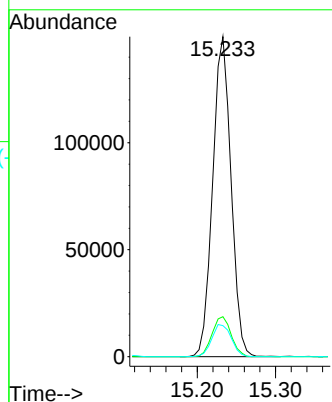


Tgt Ion:	128	Resp:	24345
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	15.8
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 54.618 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009337.D

Acq: 25 Jun 2022 20:25

Tgt Ion:	180	Resp:	98370
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.0	141.0
145	31.9	15.6	46.7

