

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010195.D
 Acq On : 24 Aug 2022 14:49
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 25 01:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 01:46:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	201585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	318520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	297719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	154219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	41663	23.930	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	47.860%#		
35) Dibromofluoromethane	7.710	113	44557	24.176	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	48.360%#		
50) Toluene-d8	10.179	98	159833	25.070	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	50.140%#		
62) 4-Bromofluorobenzene	12.483	95	59013	24.056	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	48.120%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	27952	18.250	ug/l	99
3) Chloromethane	2.107	50	31968	21.086	ug/l	96
4) Vinyl Chloride	2.241	62	33999	20.516	ug/l	96
5) Bromomethane	2.637	94	29558	22.260	ug/l	99
6) Chloroethane	2.778	64	24363	20.677	ug/l	99
7) Trichlorofluoromethane	3.125	101	46226	24.995	ug/l	96
8) Diethyl Ether	3.521	74	23837	21.836	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	42397	22.638	ug/l	93
10) Methyl Iodide	4.076	142	41430	20.021	ug/l	89
11) Tert butyl alcohol	4.954	59	22342	96.604	ug/l	98
12) 1,1-Dichloroethene	3.863	96	36727	21.901	ug/l	81
13) Acrolein	3.717	56	10043	132.122	ug/l	98
14) Allyl chloride	4.466	41	64272	21.766	ug/l	88
15) Acrylonitrile	5.149	53	65122	110.867	ug/l	98
16) Acetone	3.942	43	55203	114.175	ug/l	91
17) Carbon Disulfide	4.180	76	81401	18.989	ug/l	100
18) Methyl Acetate	4.466	43	33151	20.006	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	111617	22.548	ug/l	97
20) Methylene Chloride	4.704	84	58182	18.347	ug/l #	85
21) trans-1,2-Dichloroethene	5.204	96	42122	21.674	ug/l	86
22) Diisopropyl ether	6.106	45	152729	23.190	ug/l	95
23) Vinyl Acetate	6.045	43	440044	113.442	ug/l	95
24) 1,1-Dichloroethane	6.003	63	83691	22.362	ug/l	99
25) 2-Butanone	6.978	43	86122	107.031	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	73209	21.299	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	51582	22.035	ug/l	89
28) Bromochloromethane	7.326	49	26826	21.383	ug/l	89
29) Tetrahydrofuran	7.338	42	53464	109.206	ug/l	94
30) Chloroform	7.496	83	86497	22.299	ug/l	99
31) Cyclohexane	7.777	56	64546	21.016	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	73037	22.415	ug/l	95
36) 1,1-Dichloropropene	7.911	75	59965	21.820	ug/l	98
37) Ethyl Acetate	7.064	43	37620	21.569	ug/l	97
38) Carbon Tetrachloride	7.893	117	64808	22.300	ug/l	96
39) Methylcyclohexane	9.179	83	65400	21.349	ug/l	93
40) Benzene	8.155	78	184685	22.001	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17008	12.321	ug/l #	48
42) 1,2-Dichloroethane	8.228	62	50802	21.813	ug/l	90
43) Isopropyl Acetate	8.271	43	67352	22.112	ug/l	93
44) Trichloroethene	8.935	130	50574	21.830	ug/l	99
45) 1,2-Dichloropropane	9.209	63	49847	22.621	ug/l	95
46) Dibromomethane	9.301	93	26813	22.064	ug/l	98
47) Bromodichloromethane	9.490	83	67040	22.424	ug/l	97
48) Methyl methacrylate	9.289	41	28873	21.993	ug/l #	85
49) 1,4-Dioxane	9.295	88	5893	416.957	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	183479	109.996	ug/l	92
52) Toluene	10.240	92	117554	22.323	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	65077	21.916	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	77173	22.444	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	40218	21.849	ug/l	97
56) Ethyl methacrylate	10.508	69	49819	22.048	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	66596	22.272	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	115566	127.836	ug/l	97
59) 2-Hexanone	10.831	43	126536	112.059	ug/l	90
60) Dibromochloromethane	10.984	129	48132	22.158	ug/l	99
61) 1,2-Dibromoethane	11.087	107	36923	21.763	ug/l	98
64) Tetrachloroethene	10.715	164	48024	21.913	ug/l	98
65) Chlorobenzene	11.514	112	131549	22.705	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	50799	23.027	ug/l	97
67) Ethyl Benzene	11.593	91	225209	22.540	ug/l	98
68) m/p-Xylenes	11.703	106	175537	45.738	ug/l	95
69) o-Xylene	12.026	106	84693	23.138	ug/l	92
70) Styrene	12.044	104	143250	22.856	ug/l	96
71) Bromoform	12.203	173	31364	22.573	ug/l #	98
73) Isopropylbenzene	12.331	105	226265	23.729	ug/l	100
74) N-amyl acetate	12.142	43	59834	23.004	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	48576	23.337	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	35011m	14.967	ug/l	
77) Bromobenzene	12.611	156	54639	23.295	ug/l	96
78) n-propylbenzene	12.672	91	281135	23.715	ug/l	100
79) 2-Chlorotoluene	12.758	91	159012	23.849	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	194819	24.064	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16462	23.133	ug/l #	84
82) 4-Chlorotoluene	12.855	91	165035	23.691	ug/l	97
83) tert-Butylbenzene	13.075	119	166308	23.886	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	193761	24.186	ug/l	98
85) sec-Butylbenzene	13.251	105	256808	24.222	ug/l	99
86) p-Isopropyltoluene	13.367	119	209383	24.195	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	112482	23.570	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	112805	23.464	ug/l	99
89) n-Butylbenzene	13.696	91	200176	24.115	ug/l	100
90) Hexachloroethane	13.959	117	42057	23.135	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	101260	23.736	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3883	13.483	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	30040	14.895	ug/l	98
94) Hexachlorobutadiene	15.111	225	18802	15.455	ug/l	98
95) Naphthalene	15.239	128	55527	13.985	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	24995	13.974	ug/l	98

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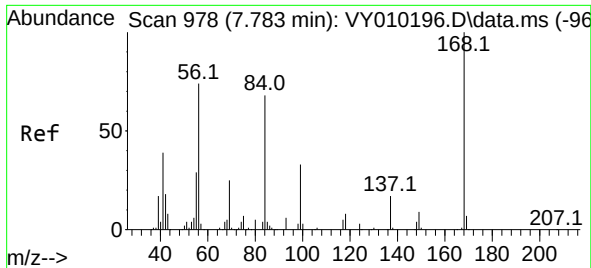
Manual Integrations
APPROVED

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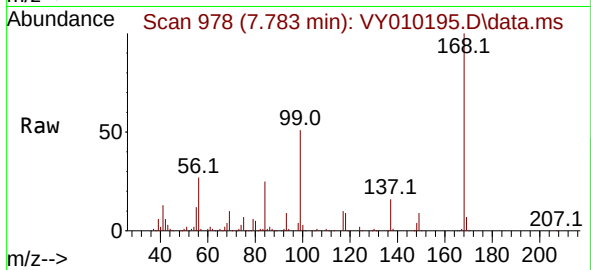
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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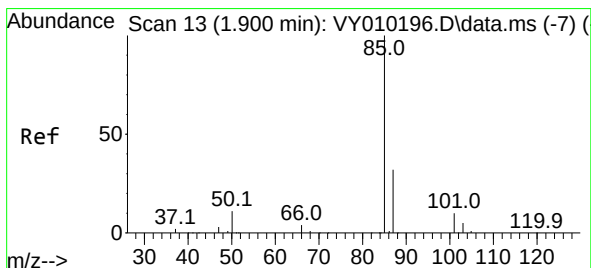
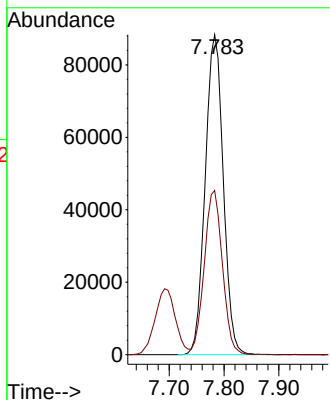
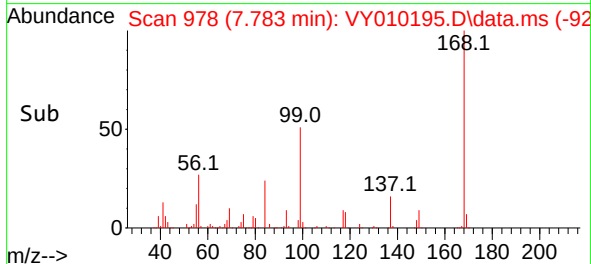
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 20158
Ion Ratio Lower Upper
168 100
99 51.3 46.9 70.3

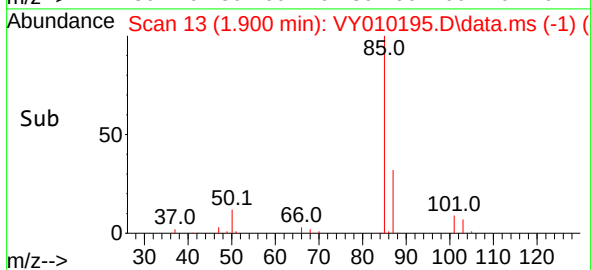
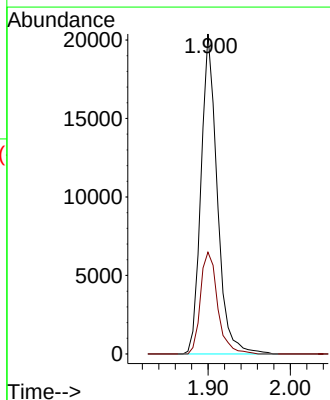
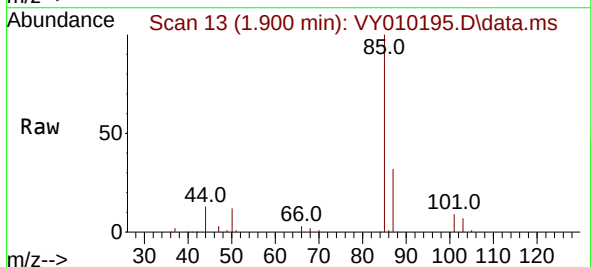
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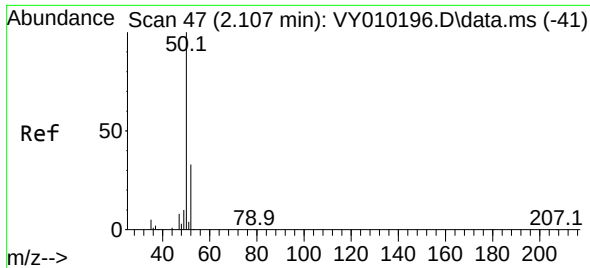
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#2
Dichlorodifluoromethane
Concen: 18.250 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

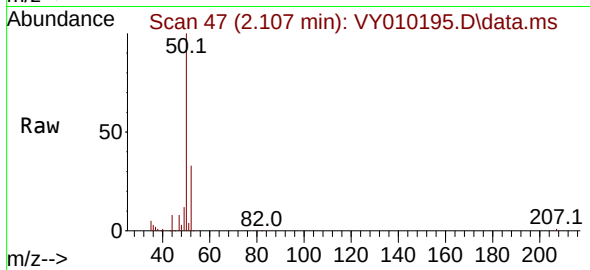
Tgt Ion: 85 Resp: 27952
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 21.086 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

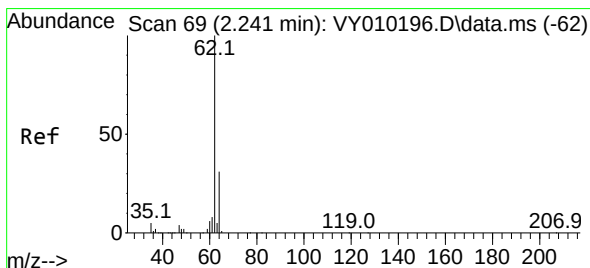
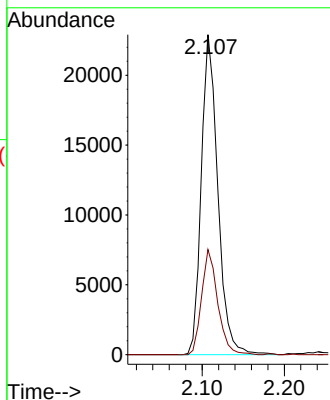
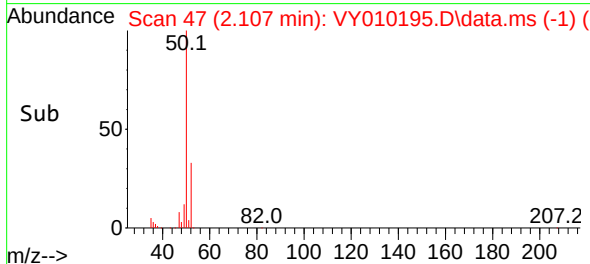
Instrument :
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Tgt Ion: 50 Resp: 31968
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

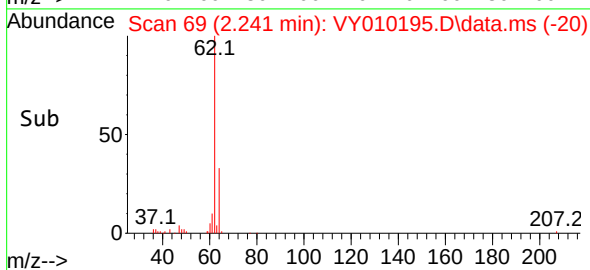
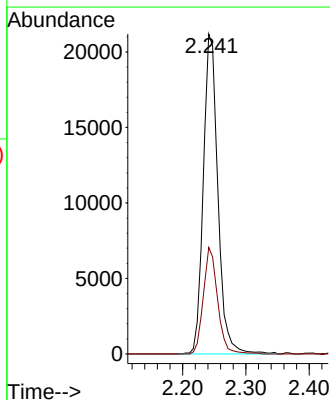
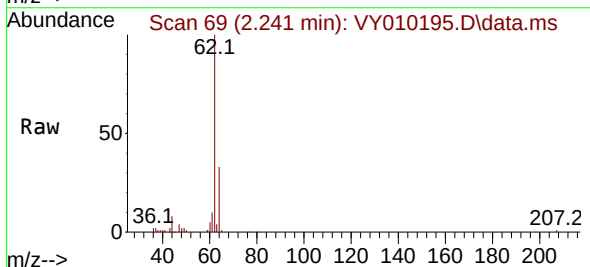
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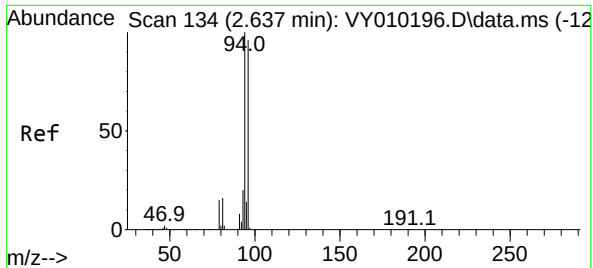
Reviewed By :Mahesh Dadoda 08/26/2022
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#4
Vinyl Chloride
Concen: 20.516 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010195.D
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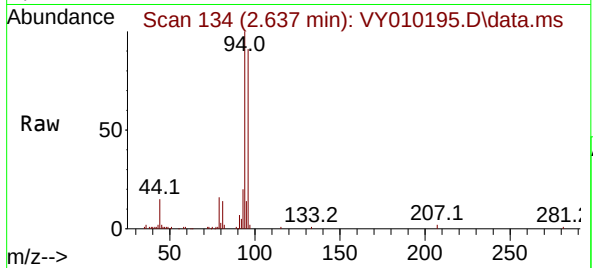
Tgt Ion: 62 Resp: 33999
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6





#5
Bromomethane
Concen: 22.260 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010195.D
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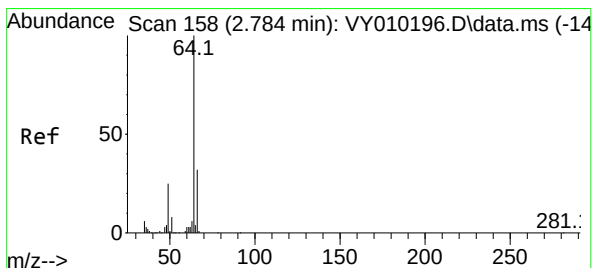
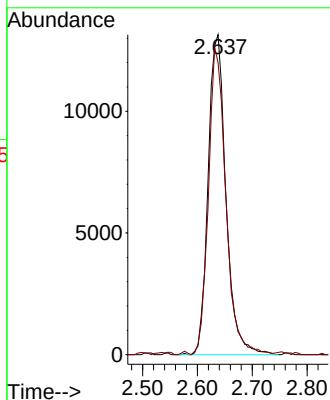
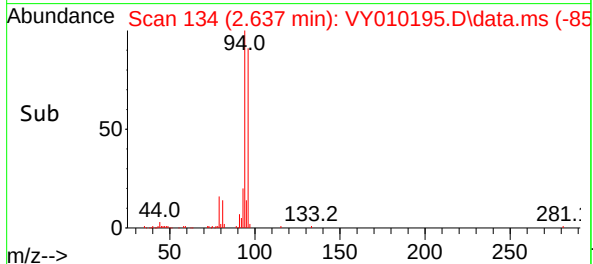
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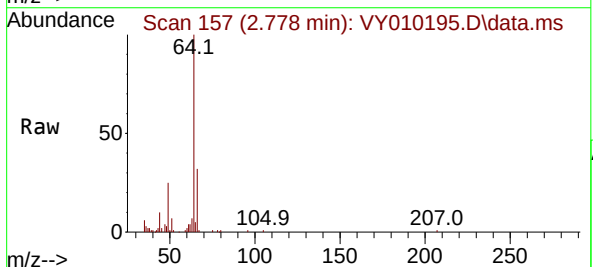
Tgt Ion: 94 Resp: 29558
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3

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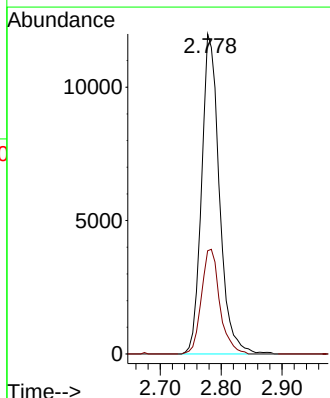
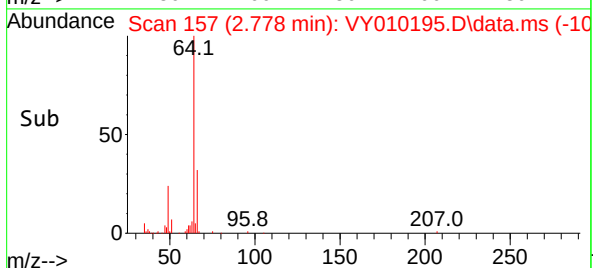
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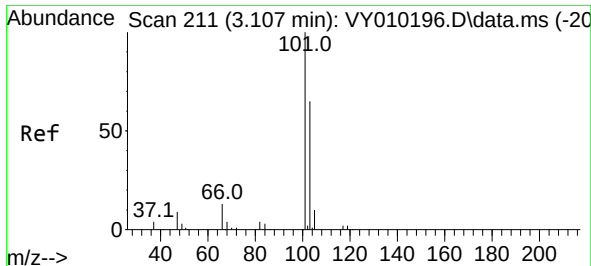


#6
Chloroethane
Concen: 20.677 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49



Tgt Ion: 64 Resp: 24363
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





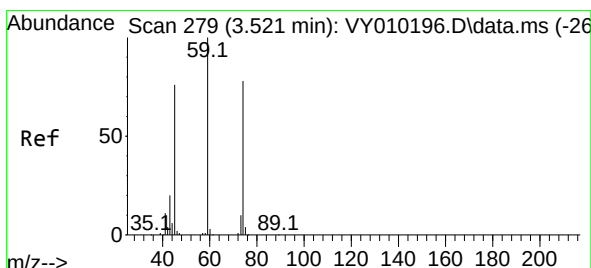
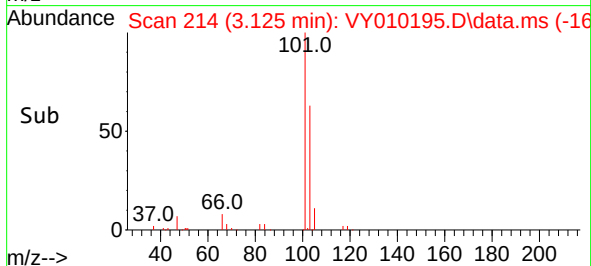
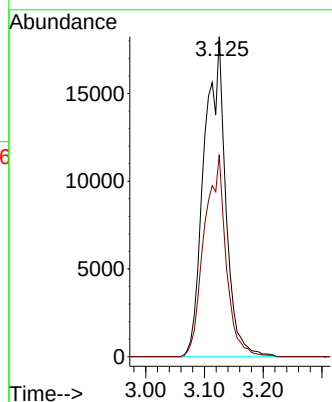
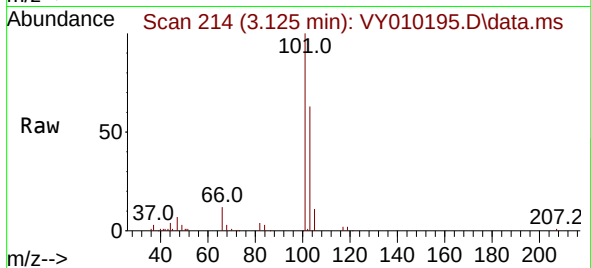
#7
 Trichlorofluoromethane
 Concen: 24.995 ug/l
 RT: 3.125 min Scan# 211
 Delta R.T. 0.018 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

Instrument :
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 VSTDIC020

Tgt Ion:101 Resp: 46220
 Ion Ratio Lower Upper
 101 100
 103 63.1 48.0 72.0

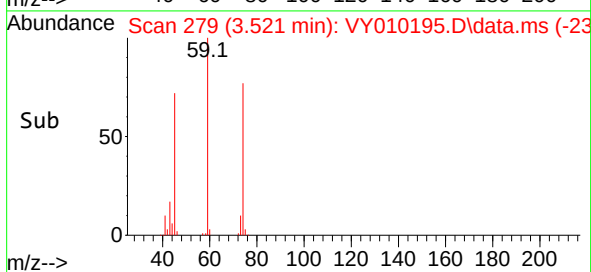
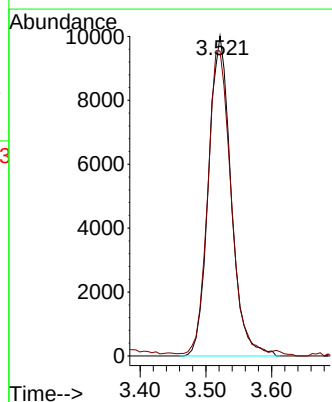
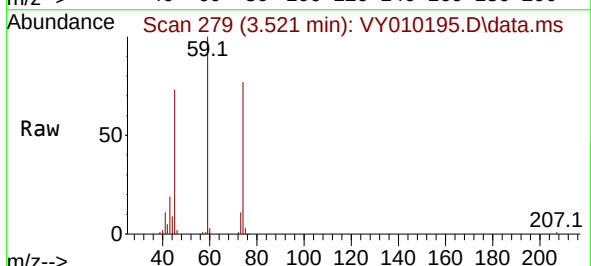
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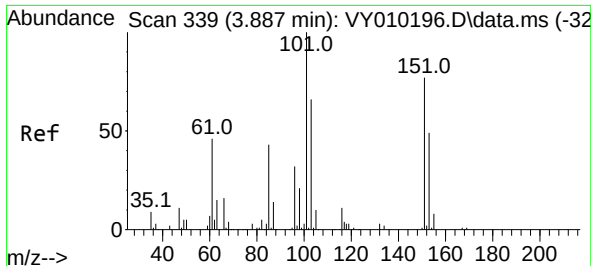
Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#8
 Diethyl Ether
 Concen: 21.836 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010195.D
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Tgt Ion: 74 Resp: 23837
 Ion Ratio Lower Upper
 74 100
 45 96.9 55.1 165.5





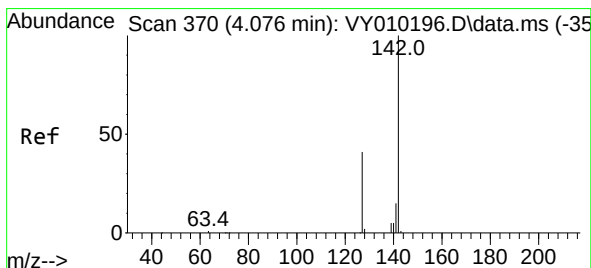
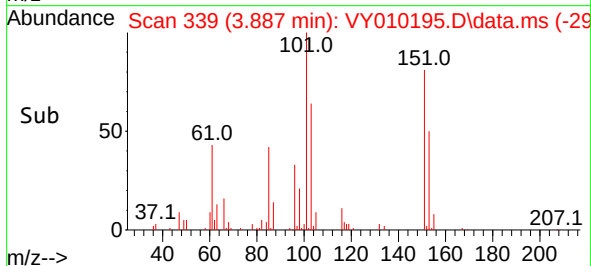
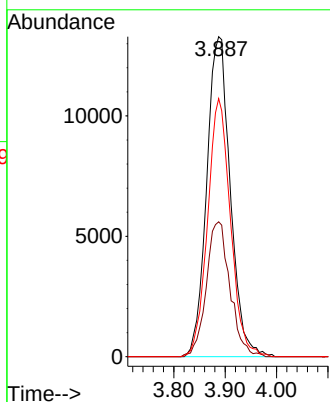
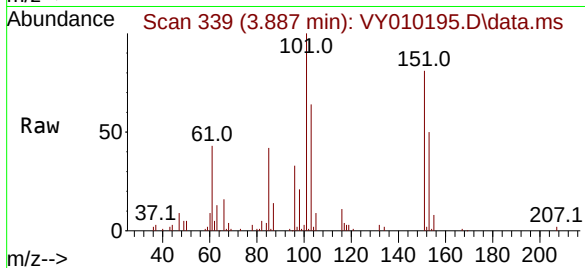
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.638 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 4239
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 78.2 64.9 97.3

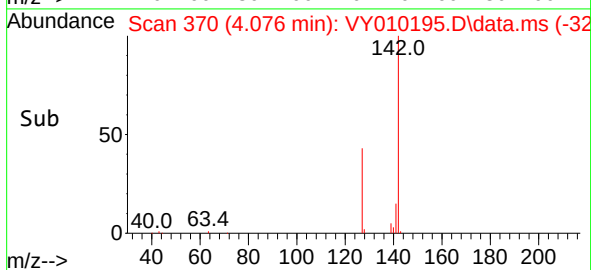
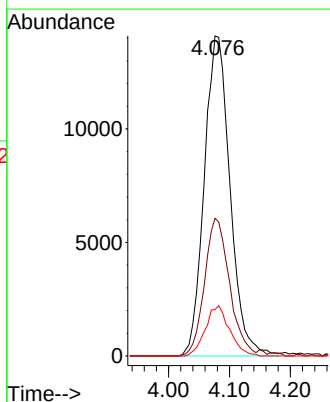
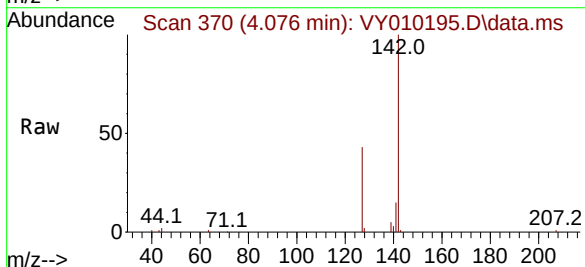
Manual Integrations
APPROVED

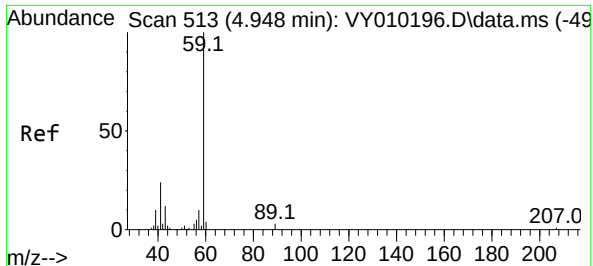
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#10
Methyl Iodide
Concen: 20.021 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion:142 Resp: 41430
Ion Ratio Lower Upper
142 100
127 41.7 41.5 62.3
141 14.7 11.9 17.9





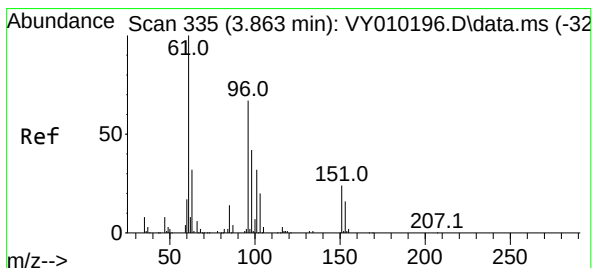
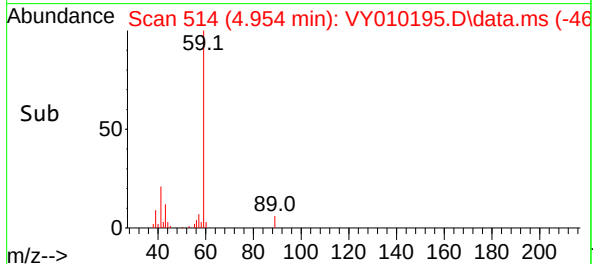
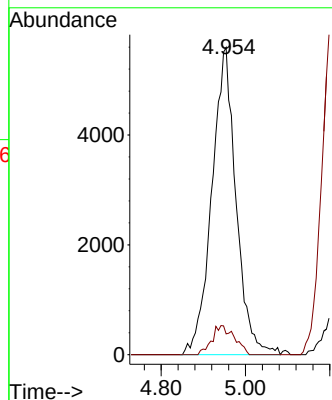
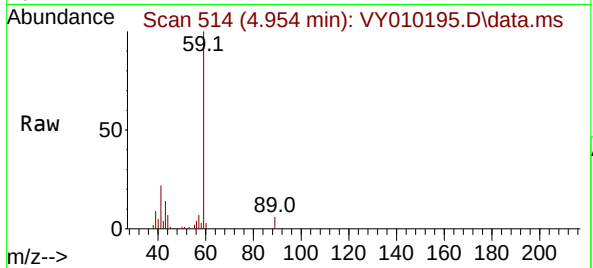
#11
Tert butyl alcohol
Concen: 96.604 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 2234
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6

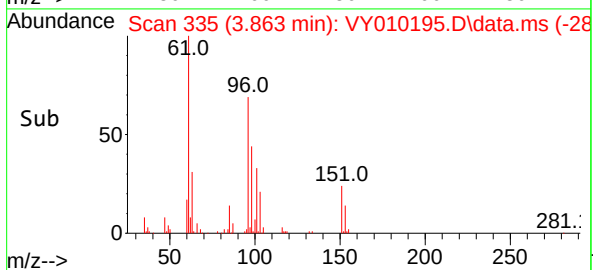
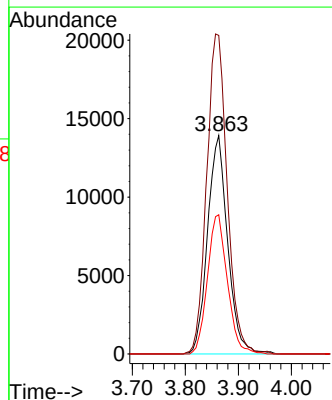
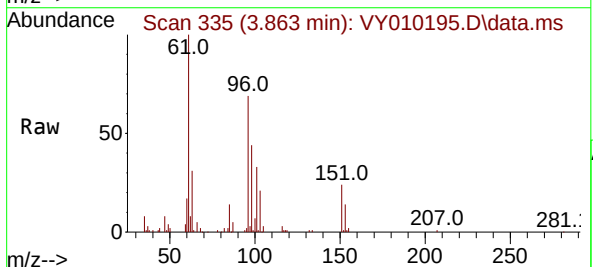
Manual Integrations
APPROVED

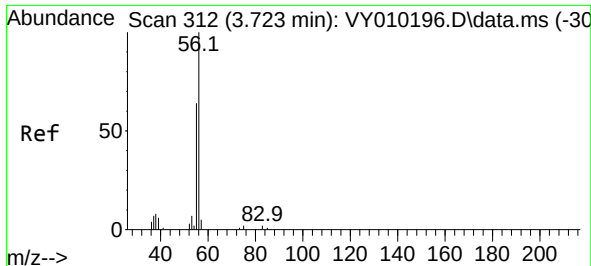
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#12
1,1-Dichloroethene
Concen: 21.901 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 96 Resp: 36727
Ion Ratio Lower Upper
96 100
61 145.9 145.8 218.6
98 63.8 52.5 78.7





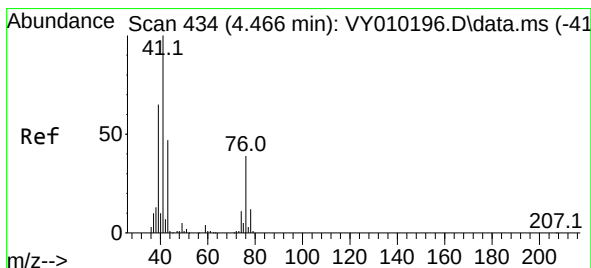
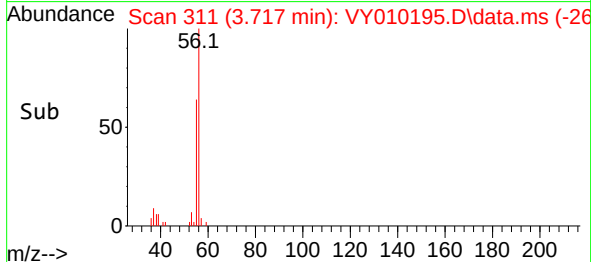
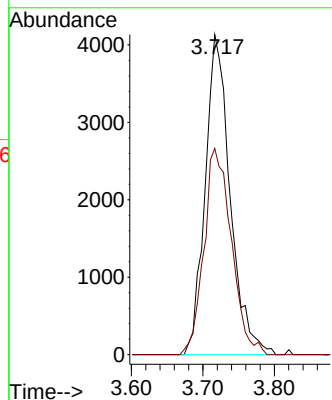
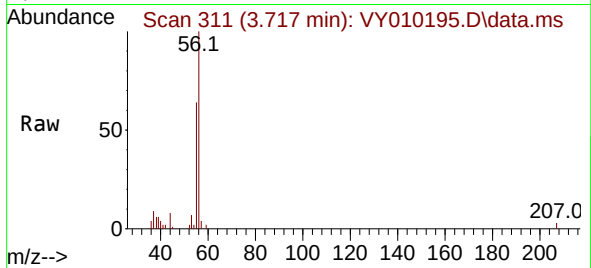
#13
Acrolein
Concen: 132.122 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 1004
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

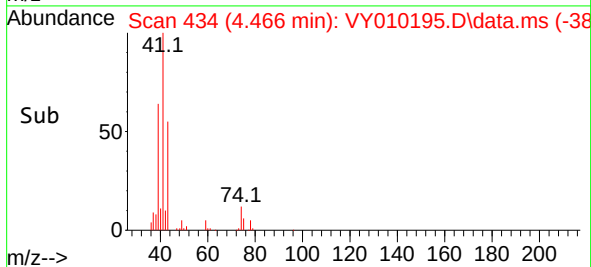
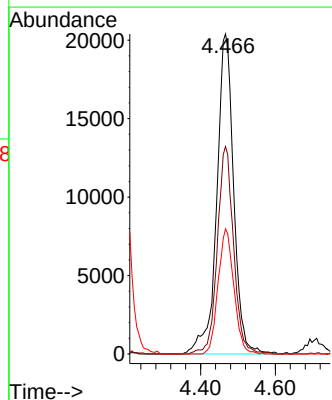
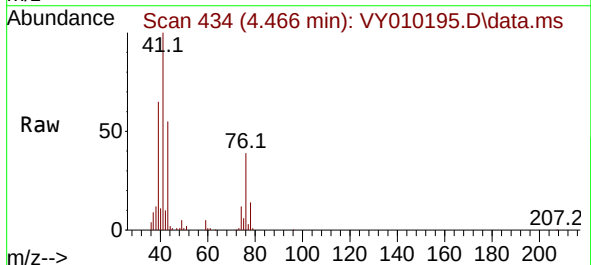
Manual Integrations
APPROVED

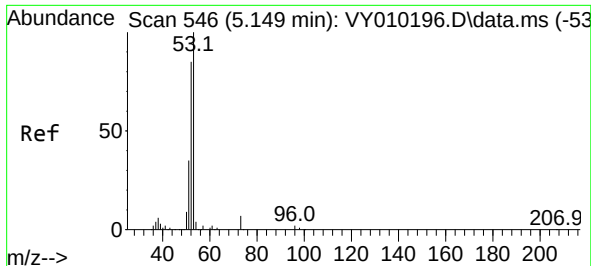
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#14
Allyl chloride
Concen: 21.766 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

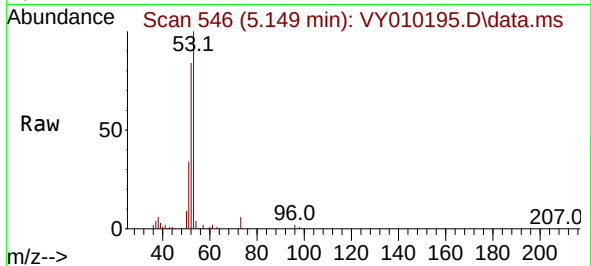
Tgt Ion: 41 Resp: 64272
Ion Ratio Lower Upper
41 100
39 62.2 58.8 88.2
76 36.3 25.1 37.7





#15
Acrylonitrile
Concen: 110.867 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

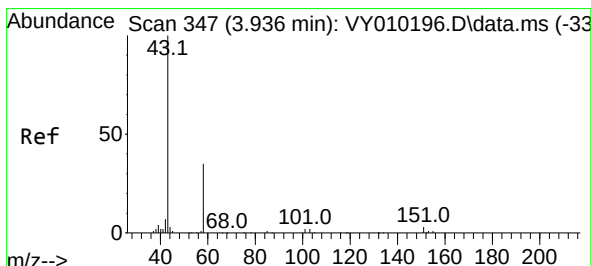
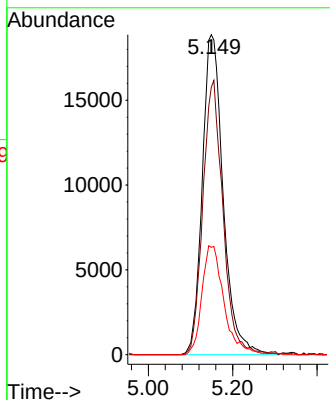
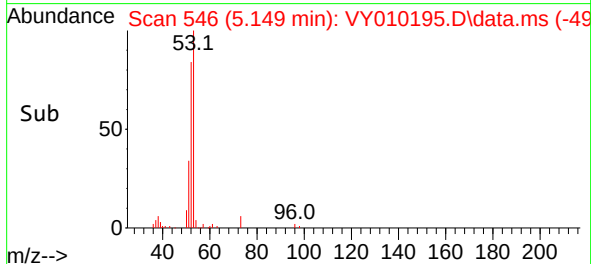
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 6512
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.6 29.8 44.6

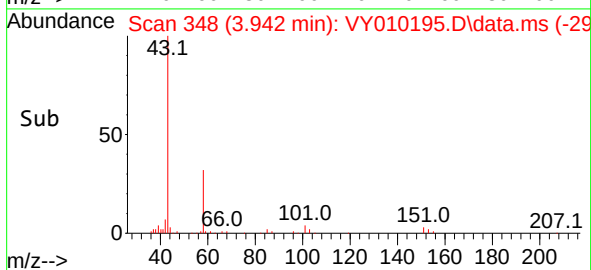
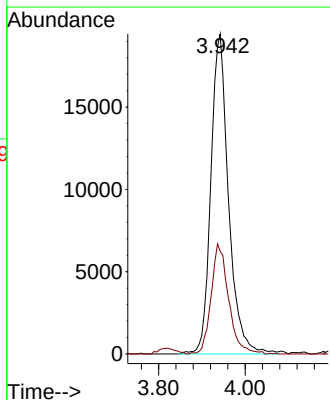
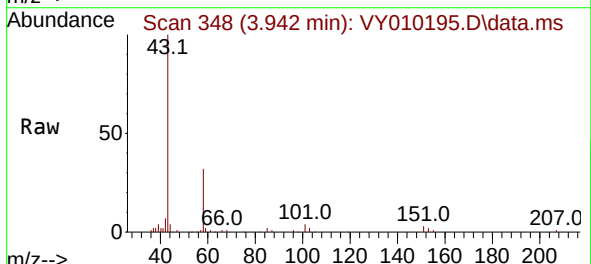
Manual Integrations
APPROVED

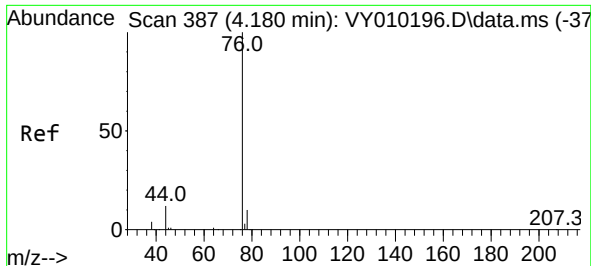
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#16
Acetone
Concen: 114.175 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

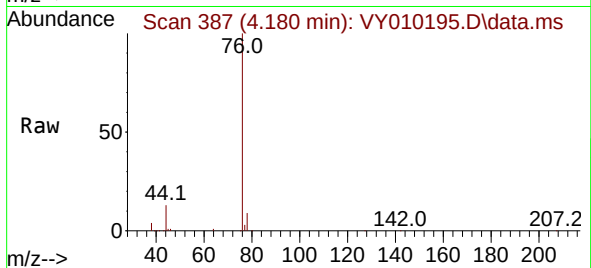
Tgt Ion: 43 Resp: 55203
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0





#17
Carbon Disulfide
Concen: 18.989 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

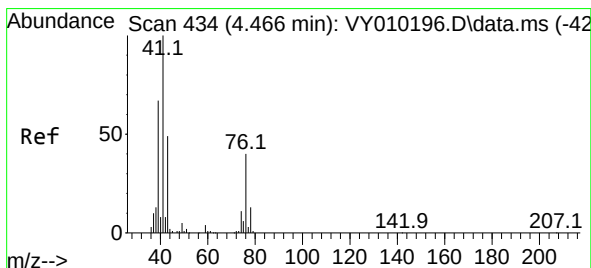
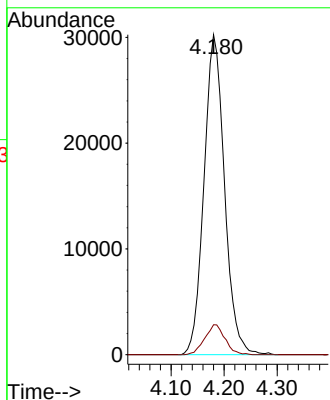
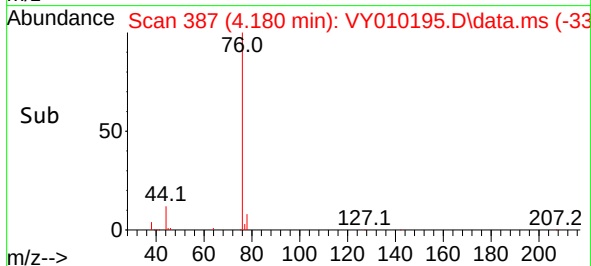
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



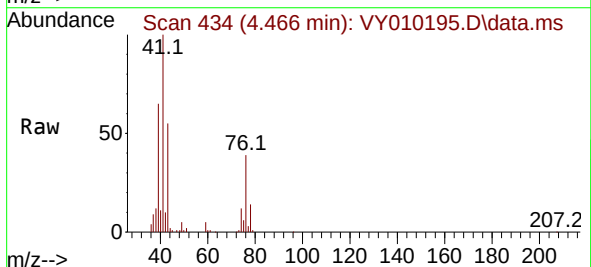
Tgt Ion: 76 Resp: 8140
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
APPROVED

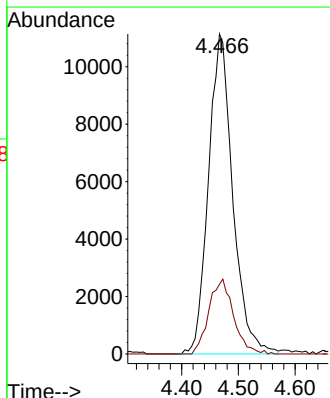
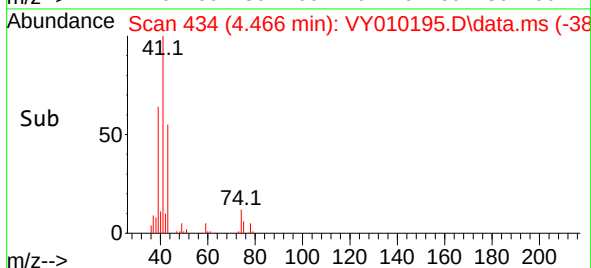
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

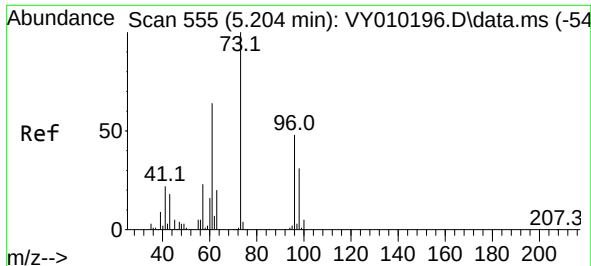


#18
Methyl Acetate
Concen: 20.006 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49



Tgt Ion: 43 Resp: 33151
Ion Ratio Lower Upper
43 100
74 23.8 16.6 24.8





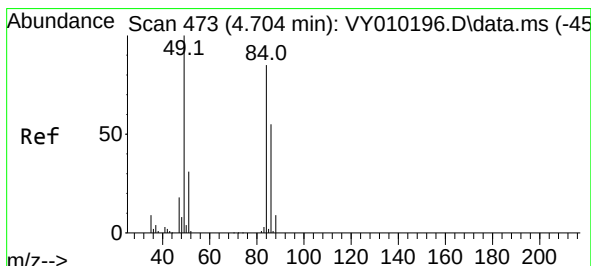
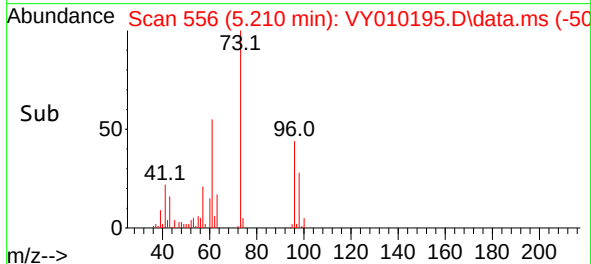
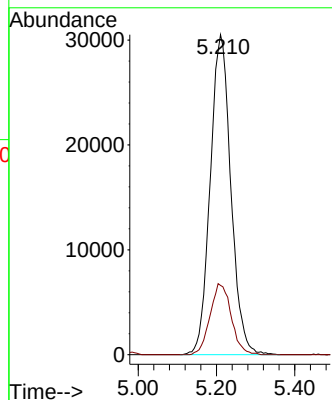
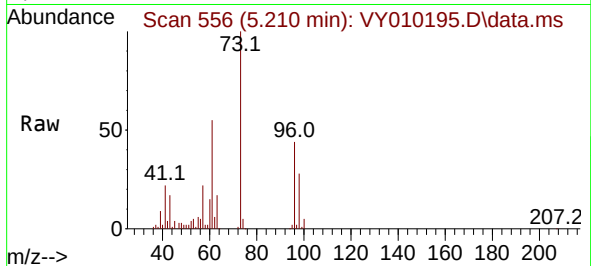
#19
Methyl tert-butyl Ether
Concen: 22.548 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 11161
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

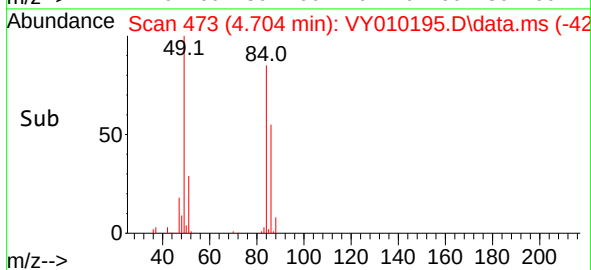
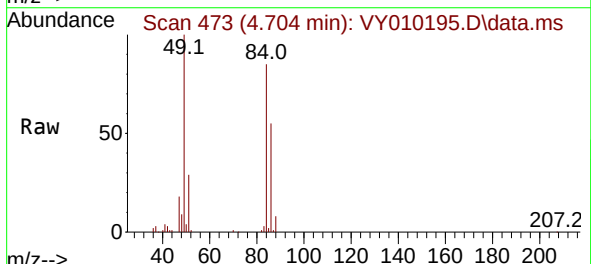
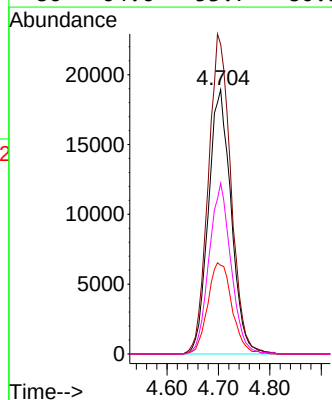
Manual Integrations
APPROVED

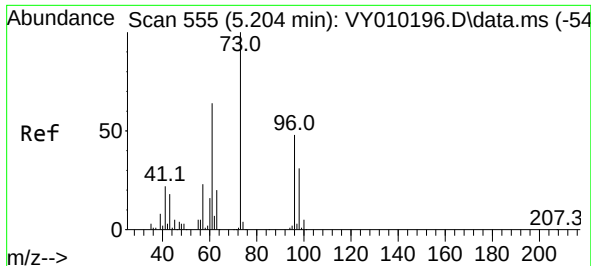
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#20
Methylene Chloride
Concen: 18.347 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

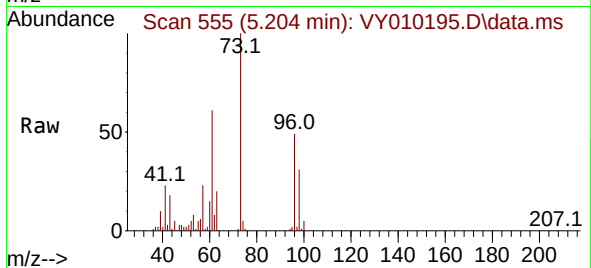
Tgt Ion: 84 Resp: 58182
Ion Ratio Lower Upper
84 100
49 117.2 114.4 171.6
51 33.6 35.3 52.9#
86 64.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.674 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

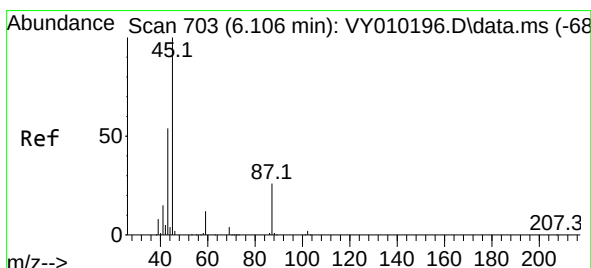
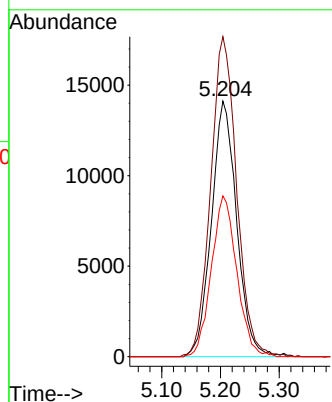
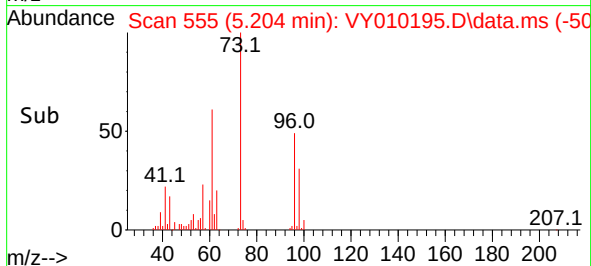
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 4212
Ion Ratio Lower Upper
96 100
61 125.3 120.5 180.7
98 63.0 49.8 74.8

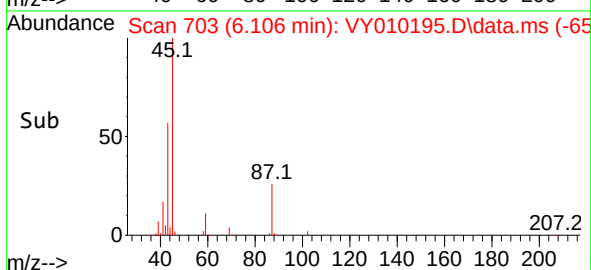
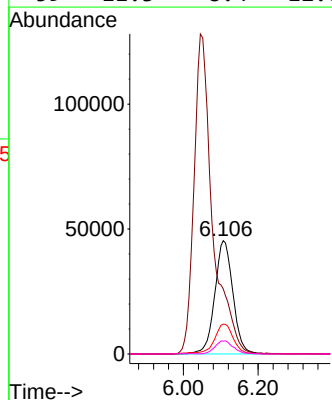
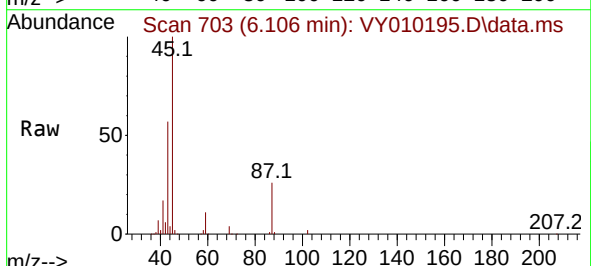
Manual Integrations
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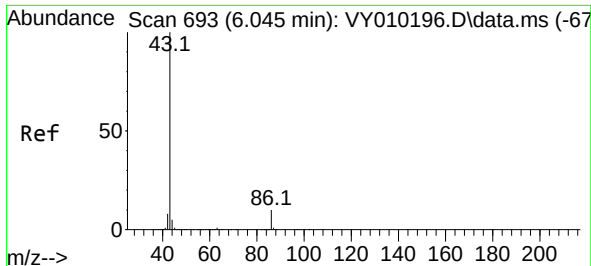
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#22
Diisopropyl ether
Concen: 23.190 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 45 Resp: 152729
Ion Ratio Lower Upper
45 100
43 57.0 49.3 73.9
87 26.3 19.2 28.8
59 11.3 8.4 12.6





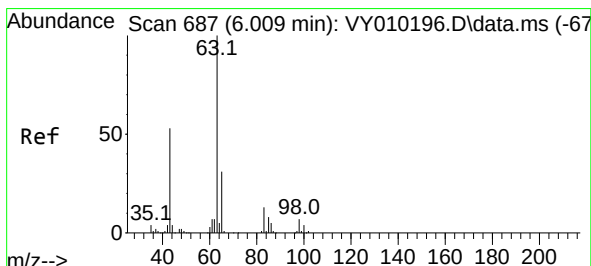
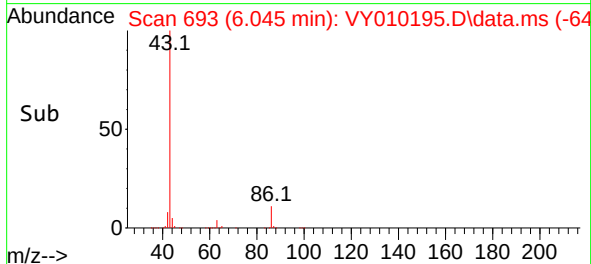
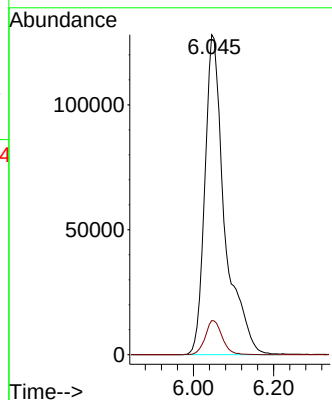
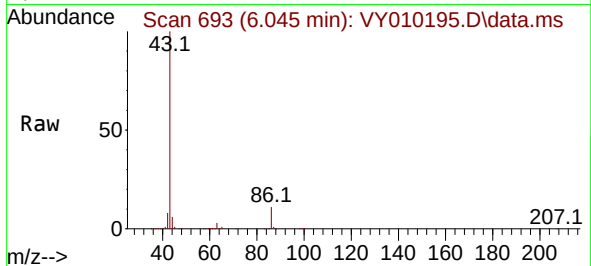
#23
 Vinyl Acetate
 Concen: 113.442 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 44004
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

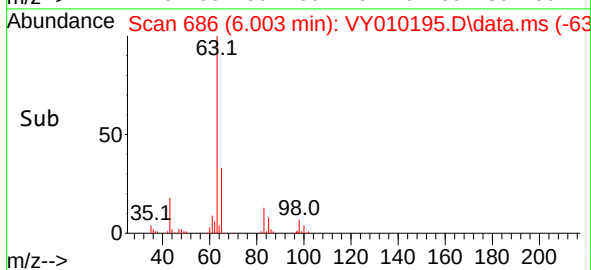
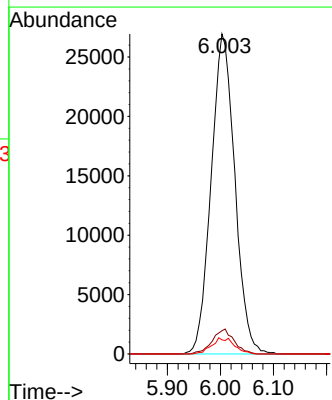
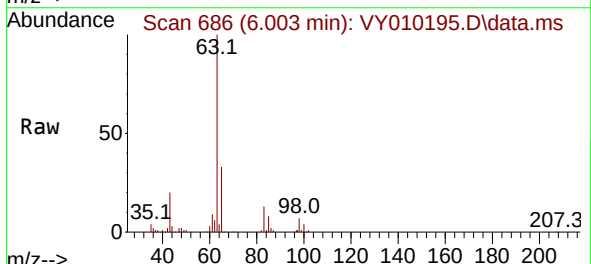
Manual Integrations
 APPROVED

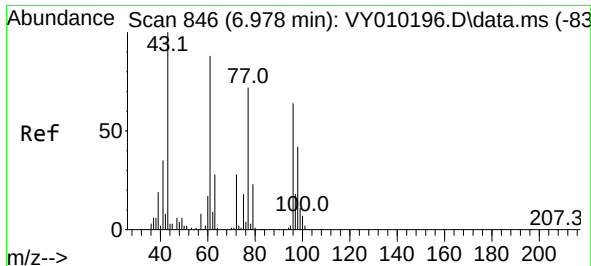
Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#24
 1,1-Dichloroethane
 Concen: 22.362 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

Tgt Ion: 63 Resp: 83691
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8





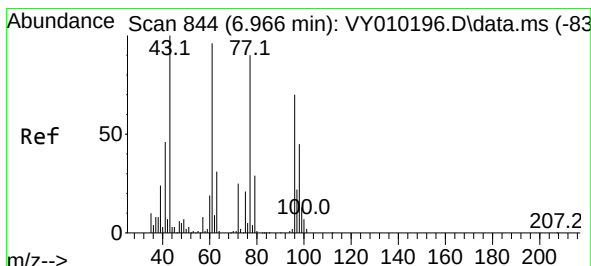
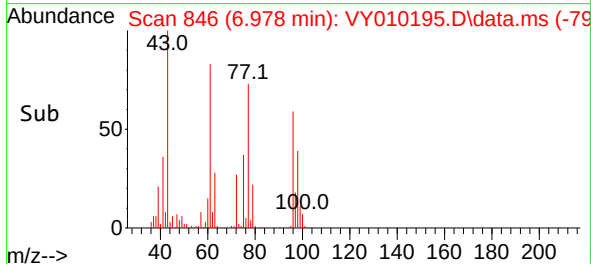
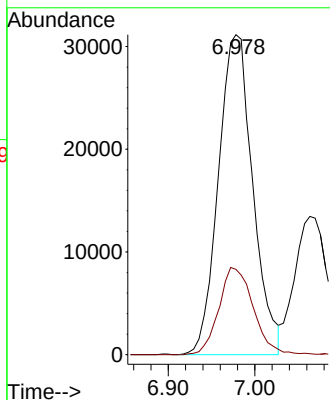
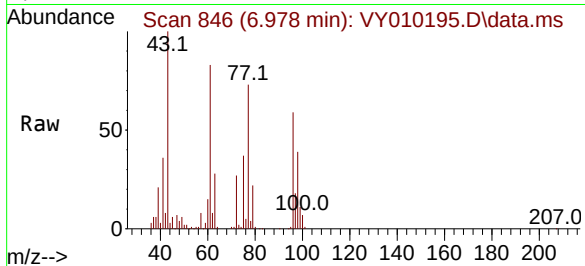
#25
2-Butanone
Concen: 107.031 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 8612
Ion Ratio Lower Upper
43 100
72 26.6 17.7 26.5

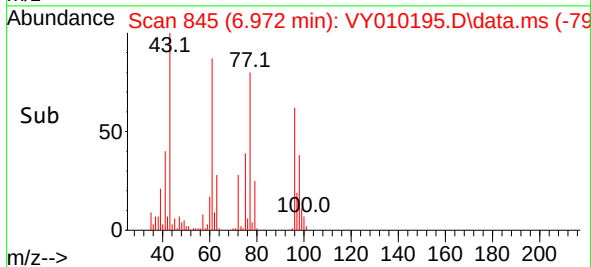
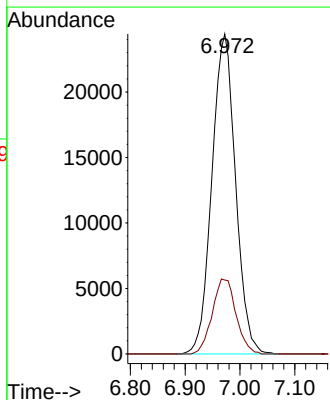
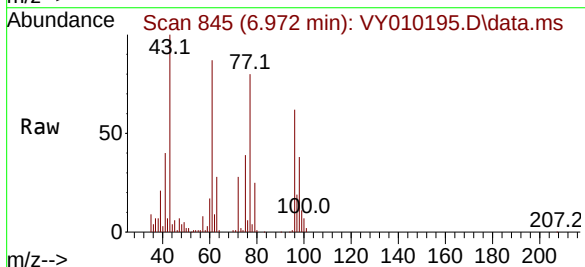
Manual Integrations
APPROVED

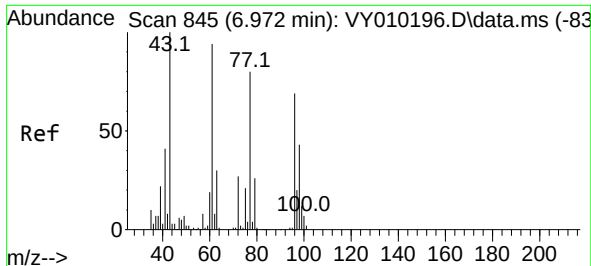
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#26
2,2-Dichloropropane
Concen: 21.299 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 77 Resp: 73209
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 22.035 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

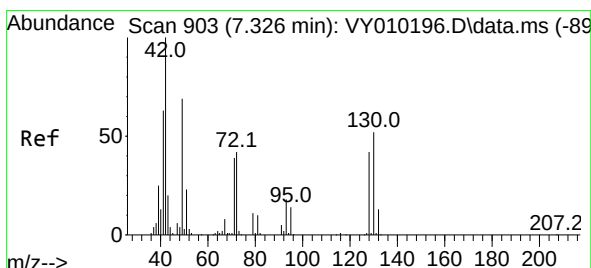
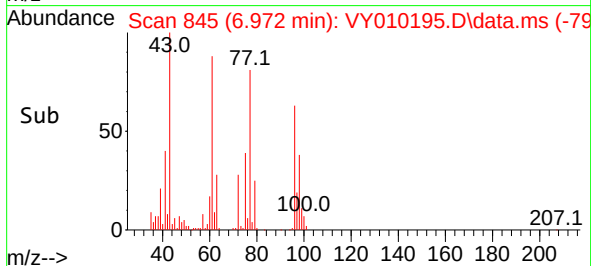
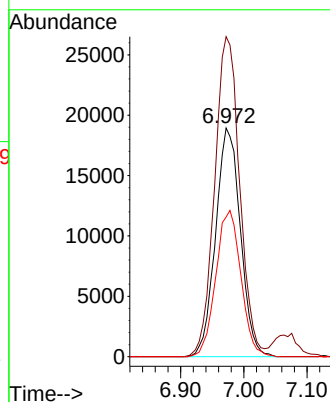
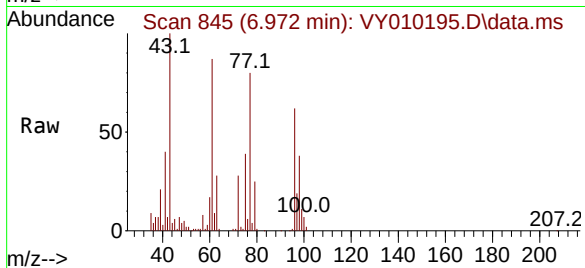
VSTDICC020

Tgt Ion:	96	Resp:	5158
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	319.8
98	64.7	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#28

Bromochloromethane

Concen: 21.383 ug/l

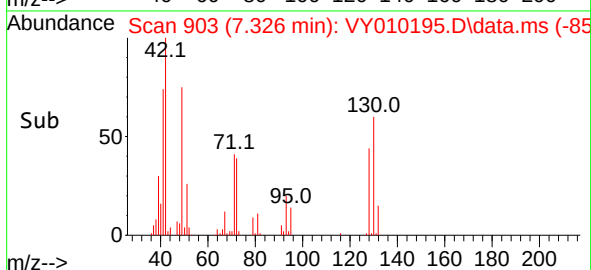
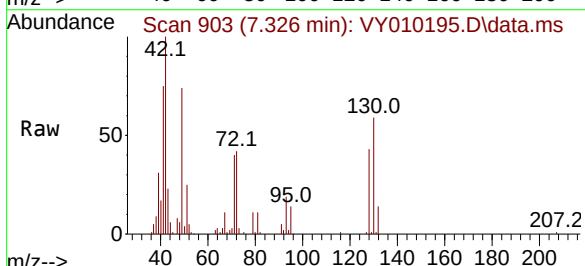
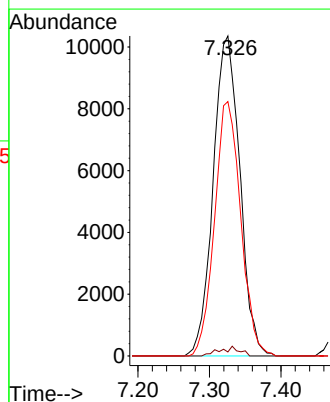
RT: 7.326 min Scan# 903

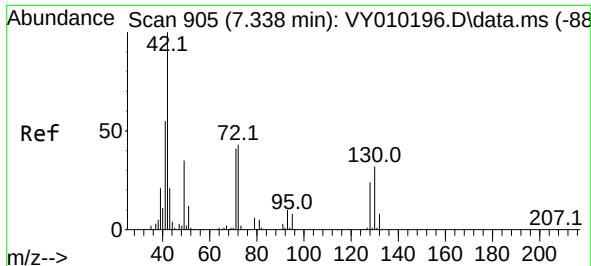
Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Tgt Ion:	49	Resp:	26826
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	78.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 109.206 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

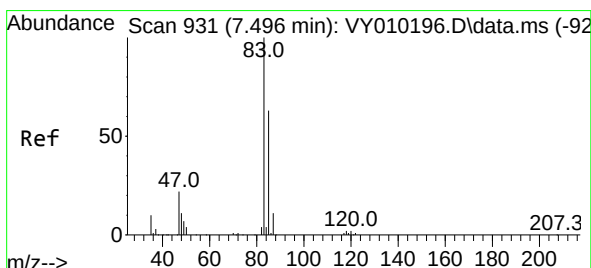
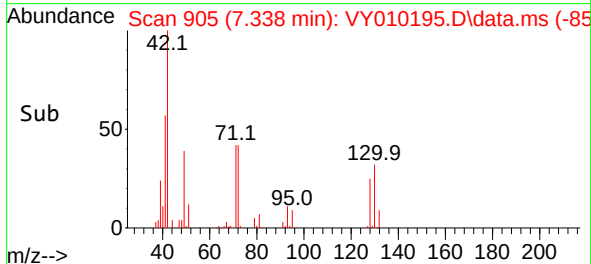
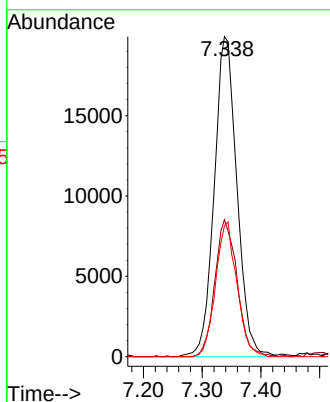
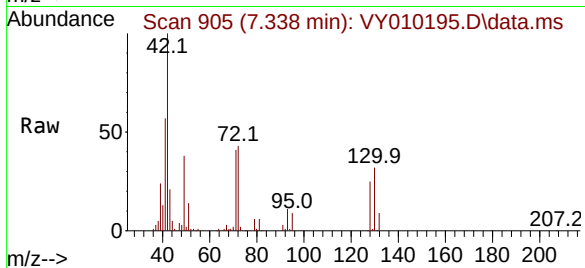
VSTDIC020

Tgt Ion:	42	Resp:	5346
Ion Ratio	Lower	Upper	
42	100		
72	42.0	30.3	45.5
71	39.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#30

Chloroform

Concen: 22.299 ug/l

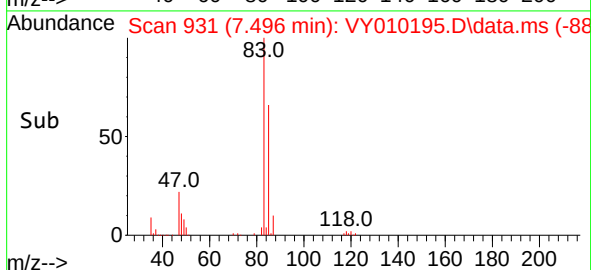
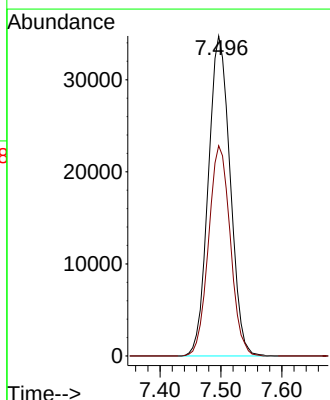
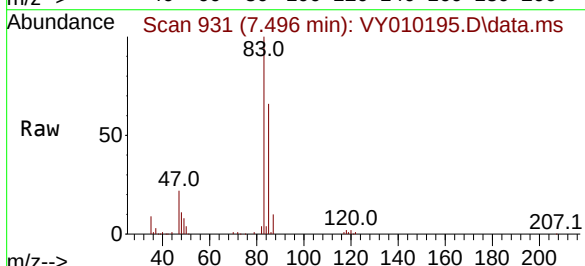
RT: 7.496 min Scan# 931

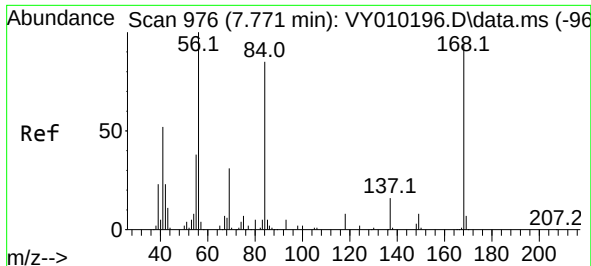
Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

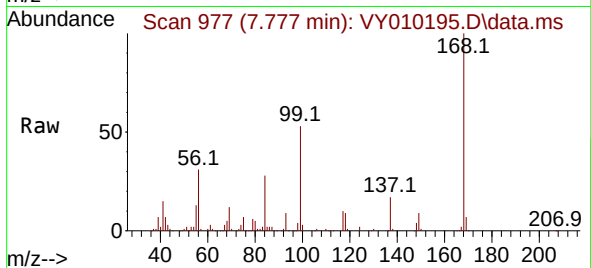
Tgt Ion:	83	Resp:	86497
Ion Ratio	Lower	Upper	
83	100		
85	65.7	51.8	77.6





#31
Cyclohexane
Concen: 21.016 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

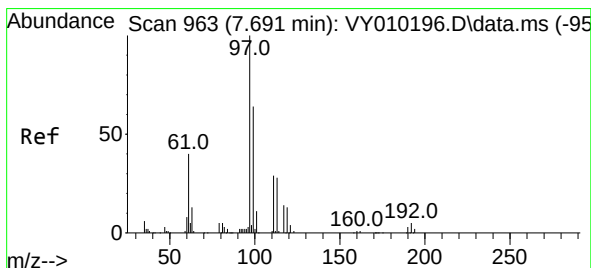
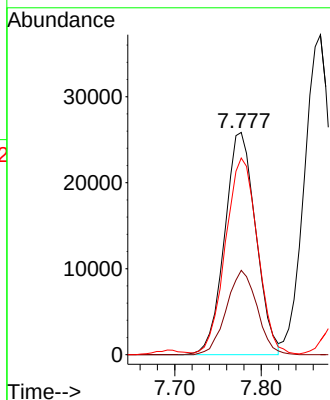
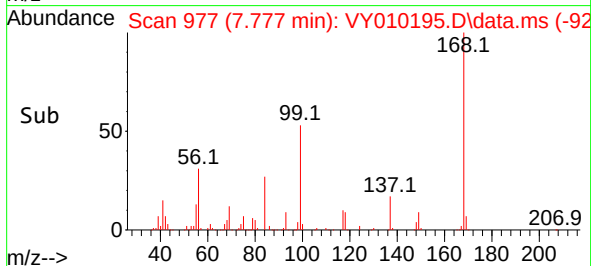
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 64540
Ion Ratio Lower Upper
56 100
69 38.0 26.7 40.1
84 87.2 67.2 100.8

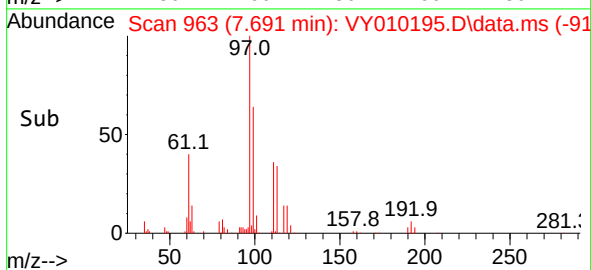
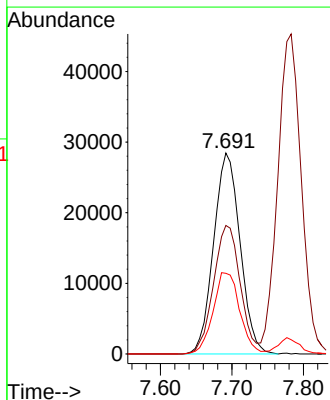
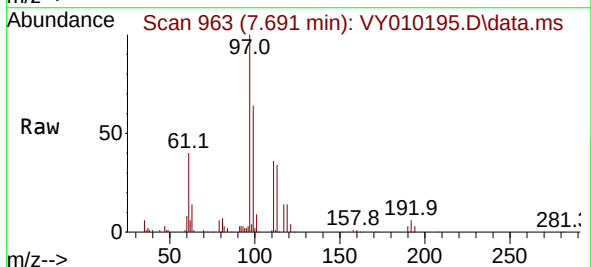
Manual Integrations
APPROVED

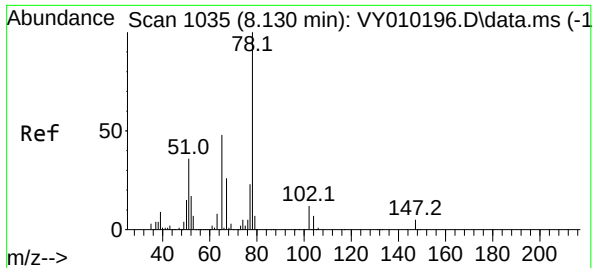
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#32
1,1,1-Trichloroethane
Concen: 22.415 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 97 Resp: 73037
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.9 37.6 56.4





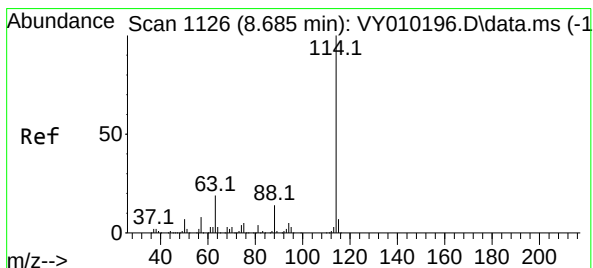
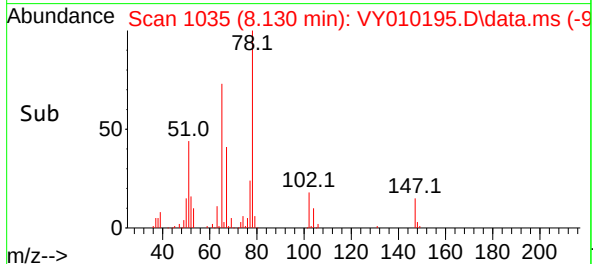
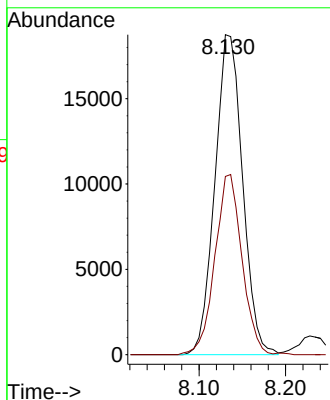
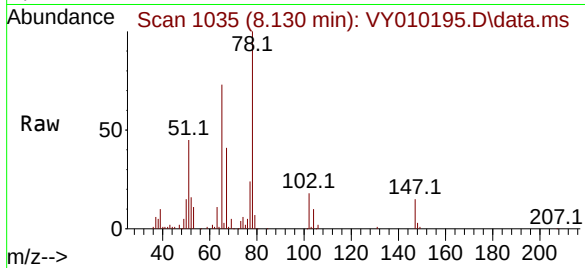
#33
1,2-Dichloroethane-d4
Concen: 23.930 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 4166
Ion Ratio Lower Upper
65 100
67 54.9 0.0 99.4

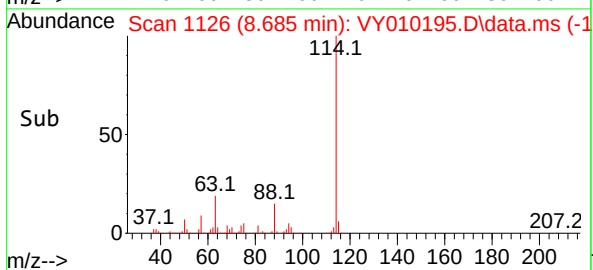
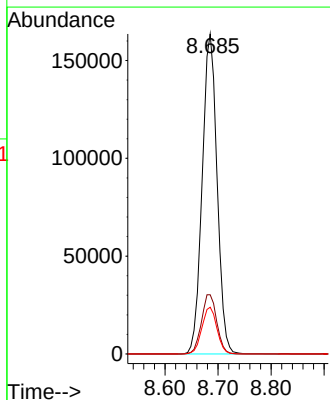
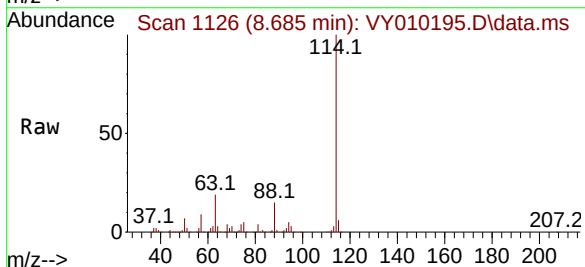
Manual Integrations
APPROVED

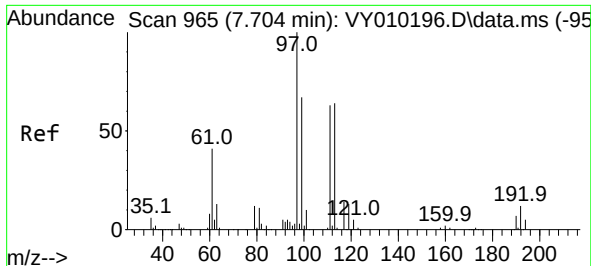
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

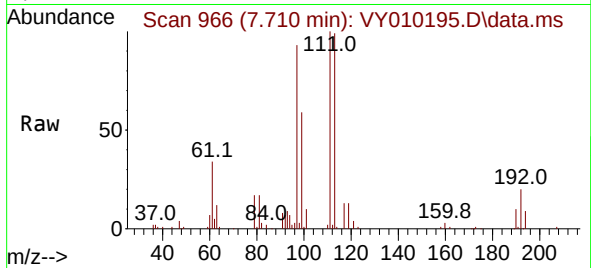
Tgt Ion:114 Resp: 318520
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.2
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 24.176 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

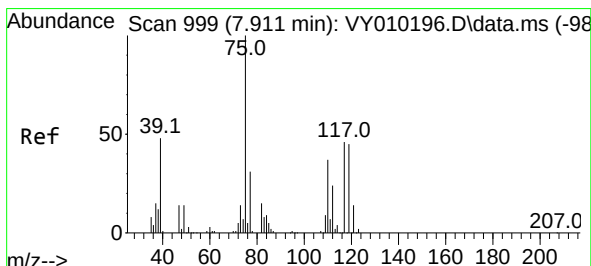
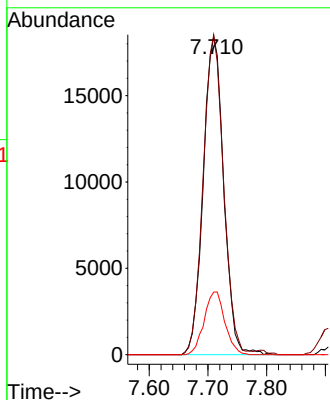
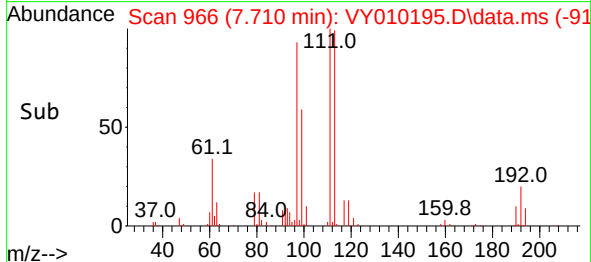
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 113 Resp: 4455
Ion Ratio Lower Upper
113 100
111 100.5 82.6 124.0
192 20.0 17.6 26.4

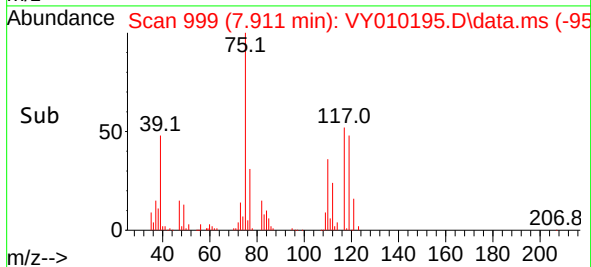
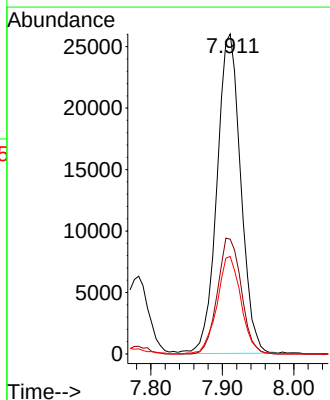
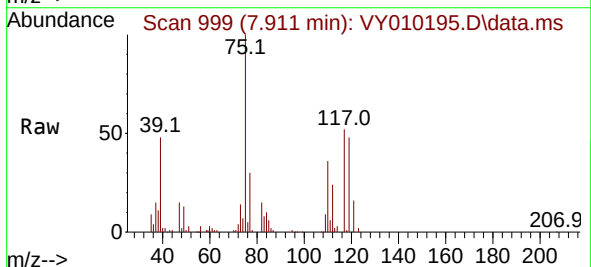
Manual Integrations
APPROVED

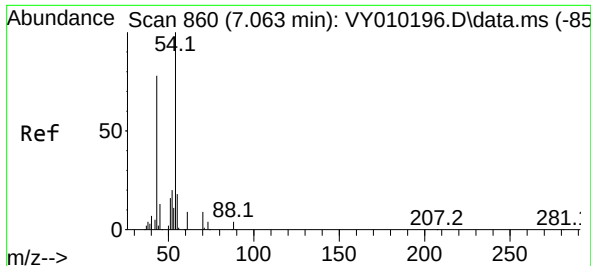
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#36
1,1-Dichloropropene
Concen: 21.820 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 75 Resp: 59965
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 21.569 ug/l

RT: 7.064 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY010195.D

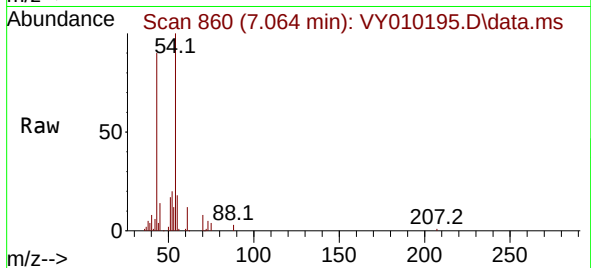
Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

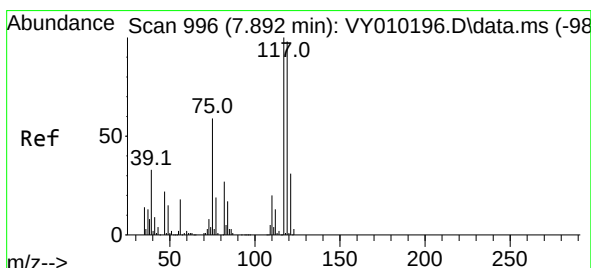
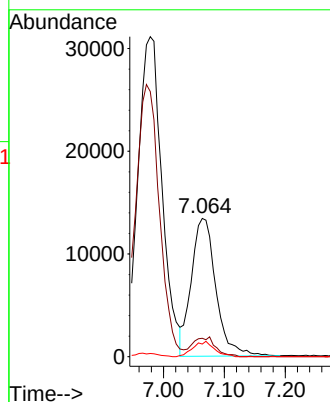


Tgt Ion:	43	Resp:	37620
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.7	14.5
70	9.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#38

Carbon Tetrachloride

Concen: 22.300 ug/l

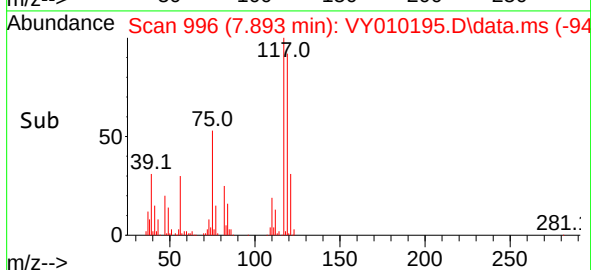
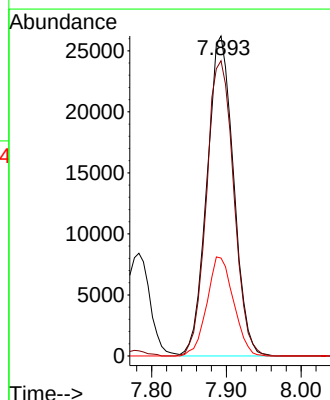
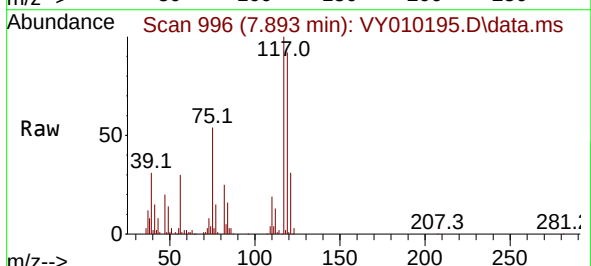
RT: 7.893 min Scan# 996

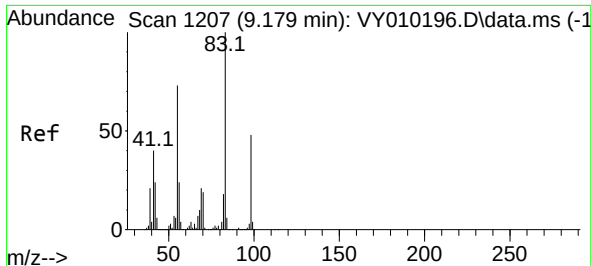
Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Tgt Ion:	117	Resp:	64808
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.9	116.9
121	30.6	24.8	37.2





#39

Methylcyclohexane

Concen: 21.349 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

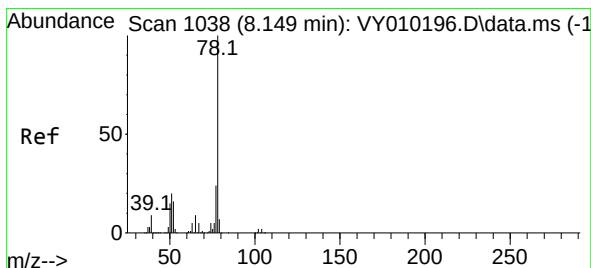
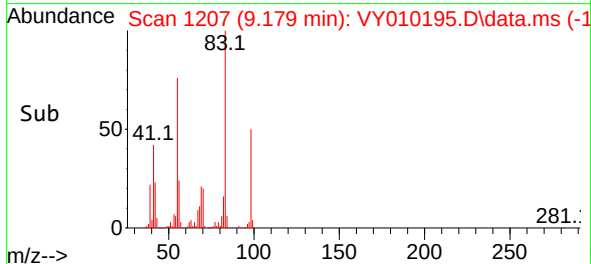
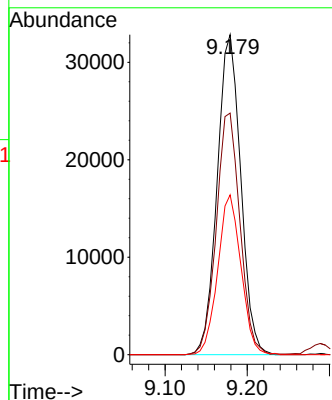
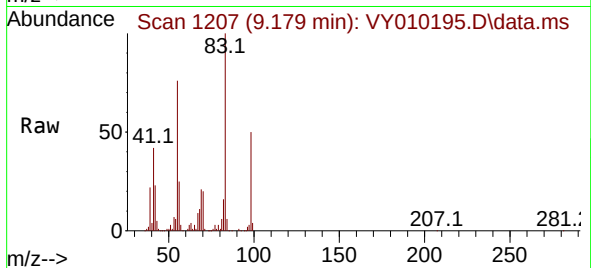
VSTDICC020

Tgt Ion: 83	Resp: 65400
Ion Ratio	Lower Upper
83 100	
55 75.5	66.5 99.7
98 50.0	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#40

Benzene

Concen: 22.001 ug/l

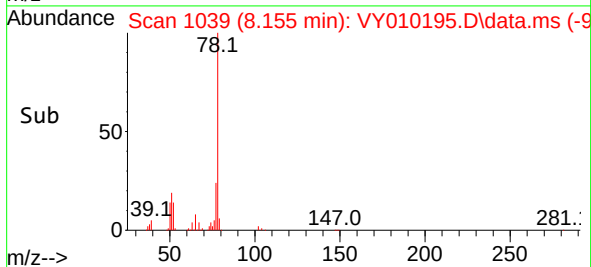
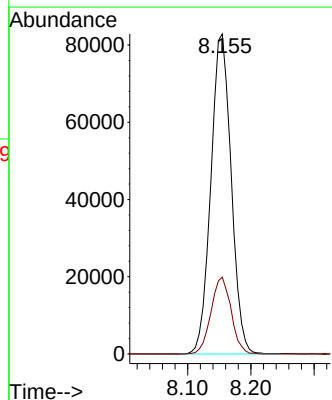
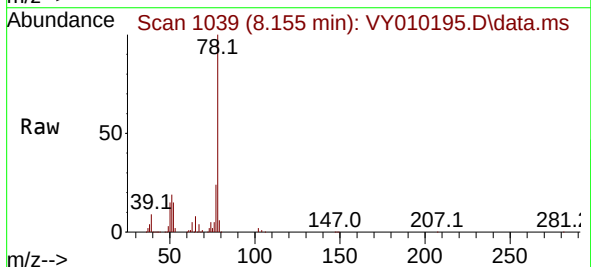
RT: 8.155 min Scan# 1039

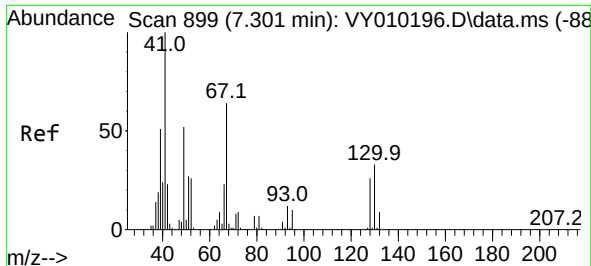
Delta R.T. 0.006 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

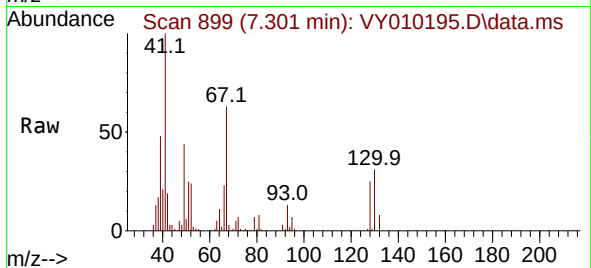
Tgt Ion: 78	Resp: 184685
Ion Ratio	Lower Upper
78 100	
77 24.0	20.4 30.6





#41
Methacrylonitrile
Concen: 12.321 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

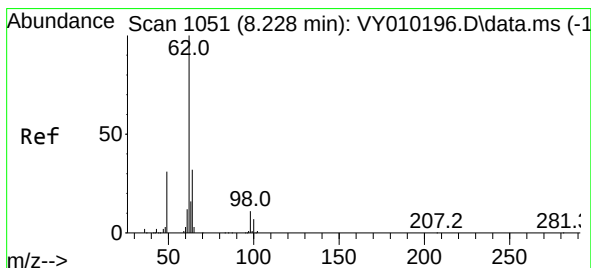
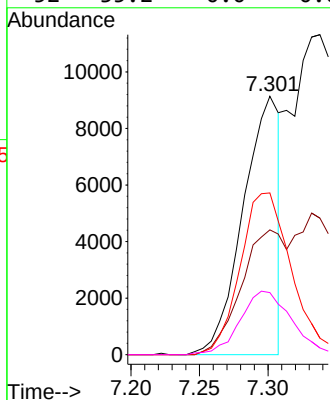
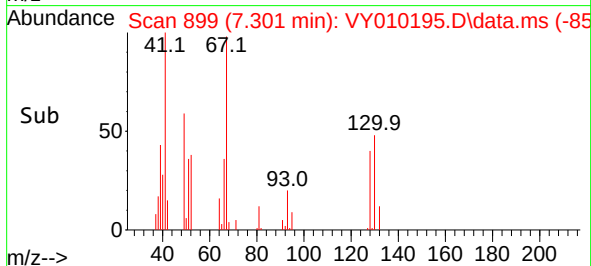
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



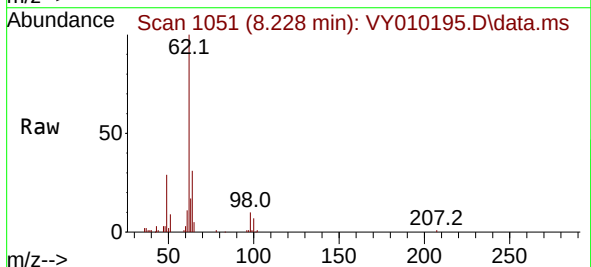
Tgt Ion: 41 Resp: 17000
Ion Ratio Lower Upper
41 100
39 59.0 92.9 139.3
67 87.8 0.0 0.0
52 35.2 0.0 0.0

Manual Integrations
APPROVED

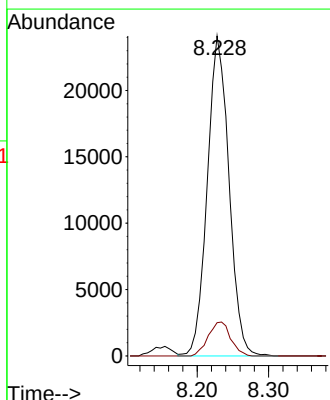
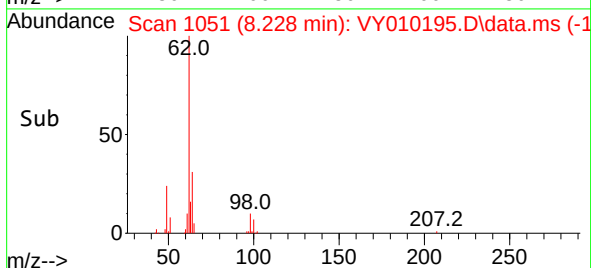
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

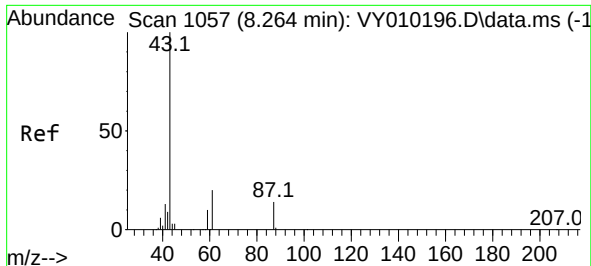


#42
1,2-Dichloroethane
Concen: 21.813 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49



Tgt Ion: 62 Resp: 50802
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





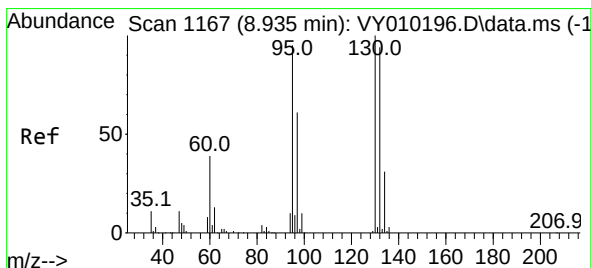
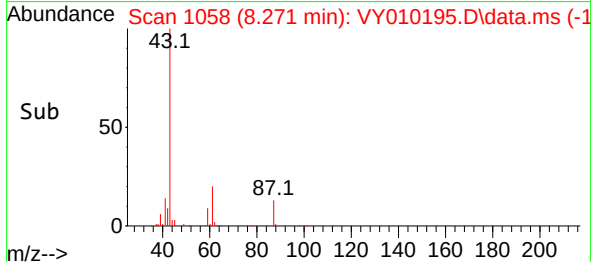
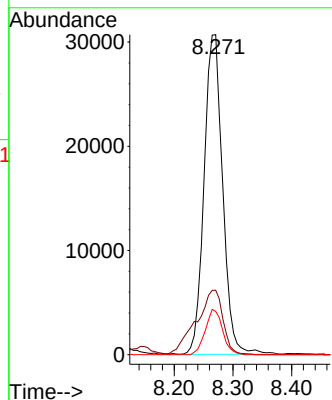
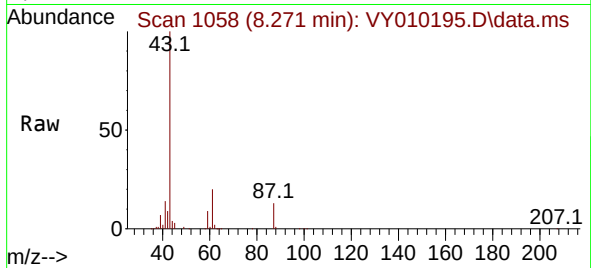
#43
Isopropyl Acetate
Concen: 22.112 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 67352
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.2 8.9 13.3

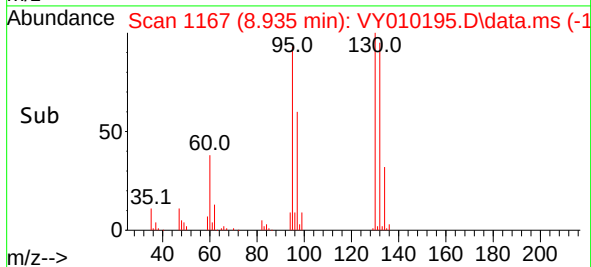
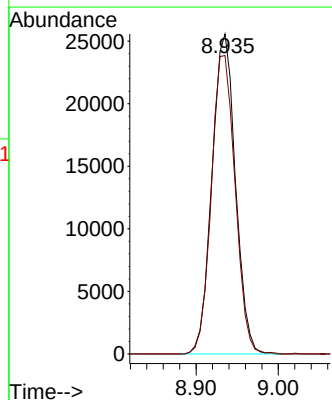
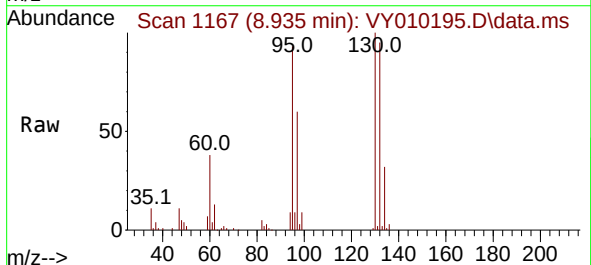
Manual Integrations
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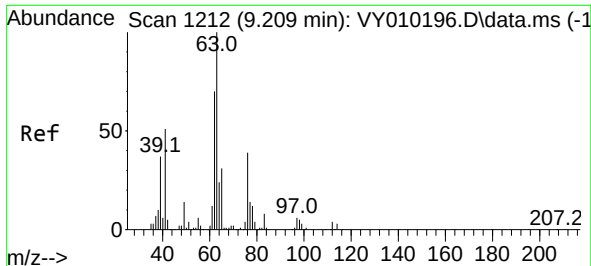
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#44
Trichloroethene
Concen: 21.830 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion:130 Resp: 50574
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.621 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 4984

Ion Ratio Lower Upper

63 100

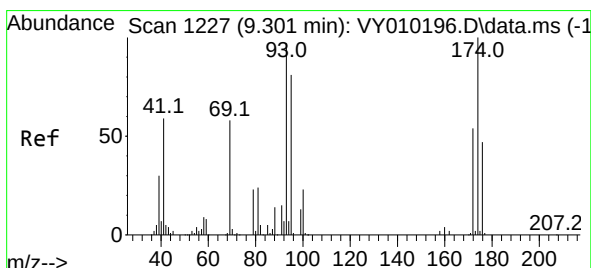
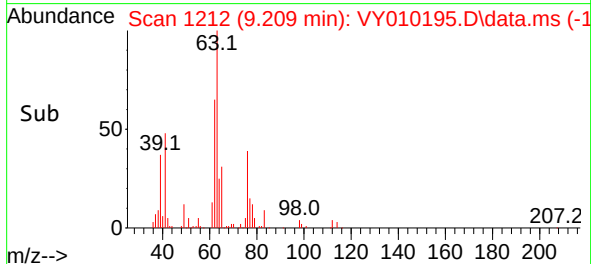
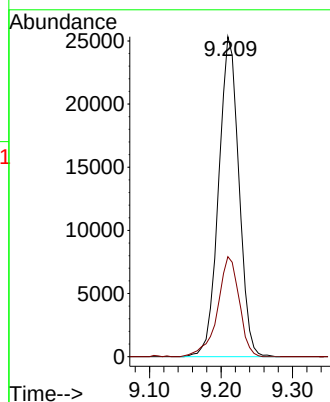
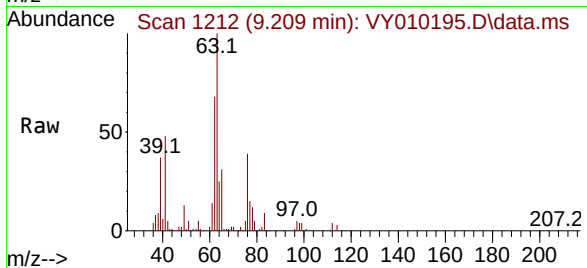
65 31.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#46

Dibromomethane

Concen: 22.064 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

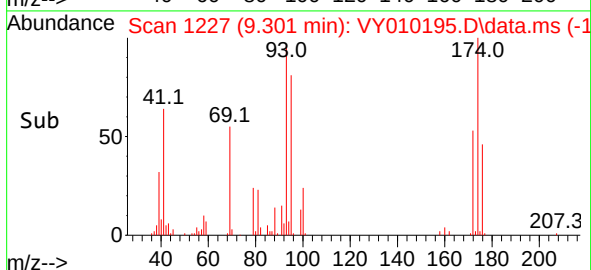
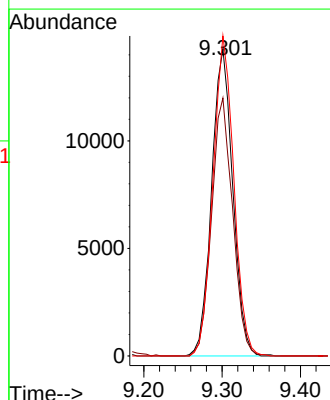
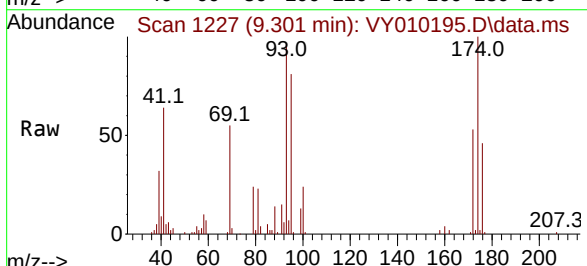
Tgt Ion: 93 Resp: 26813

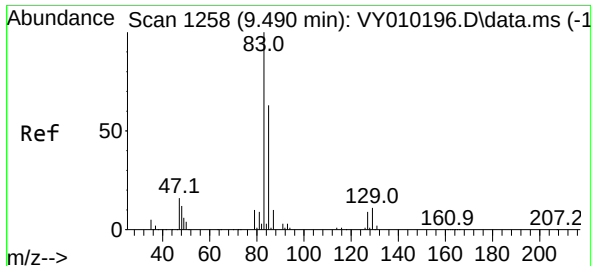
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 102.8 83.4 125.0





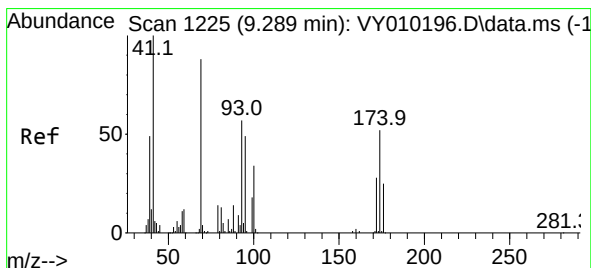
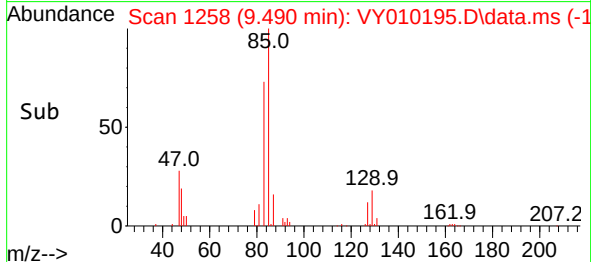
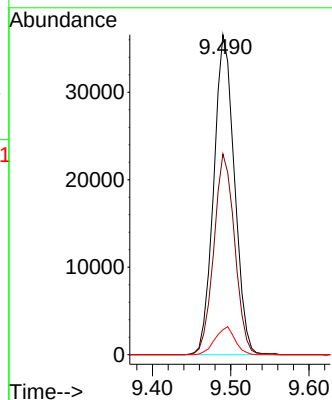
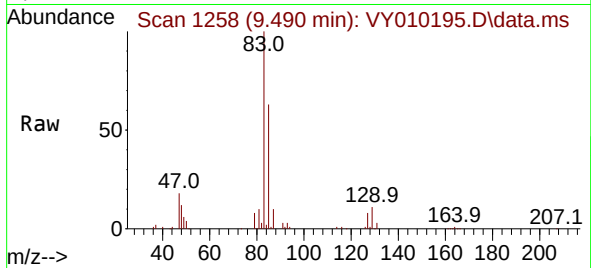
#47
Bromodichloromethane
Concen: 22.424 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 67040
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 7.8 6.6 10.0

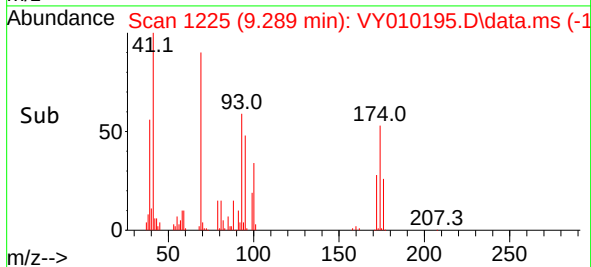
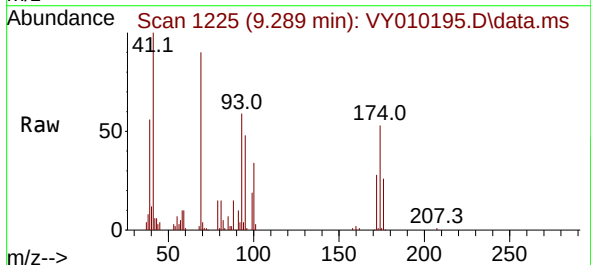
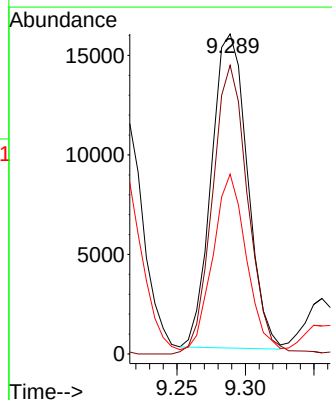
Manual Integrations
APPROVED

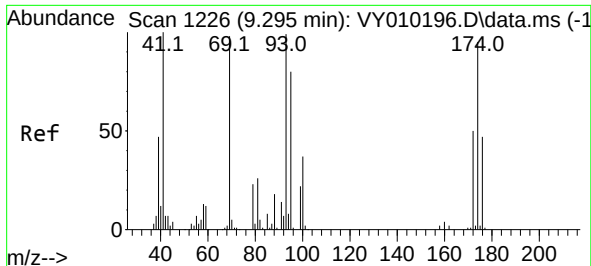
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#48
Methyl methacrylate
Concen: 21.993 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 41 Resp: 28873
Ion Ratio Lower Upper
41 100
69 91.0 58.2 87.2#
39 54.3 47.4 71.0





#49

1,4-Dioxane

Concen: 416.957 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

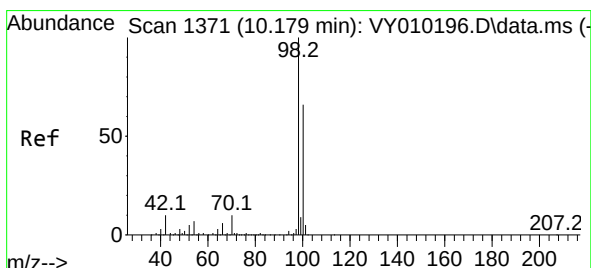
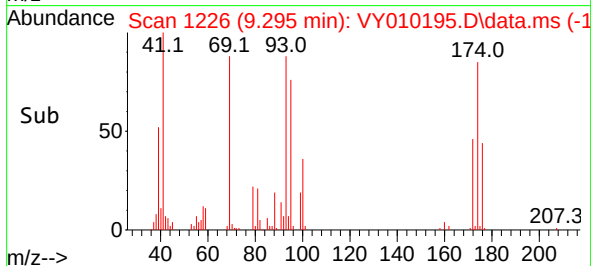
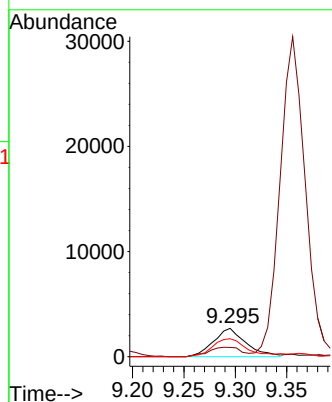
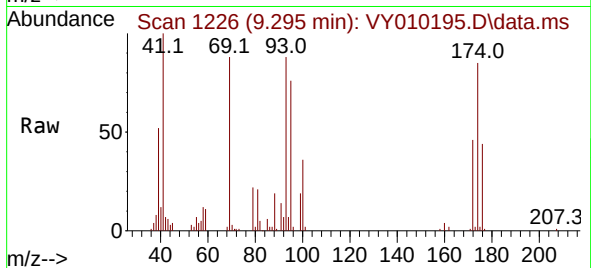
VSTDICC020

Tgt Ion:	88	Resp:	589
Ion	Ratio	Lower	Upper
88	100		
43	33.8	32.8	49.2
58	66.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#50

Toluene-d8

Concen: 25.070 ug/l

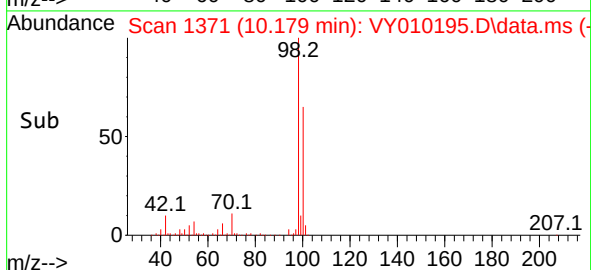
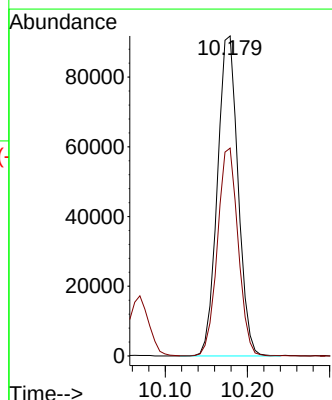
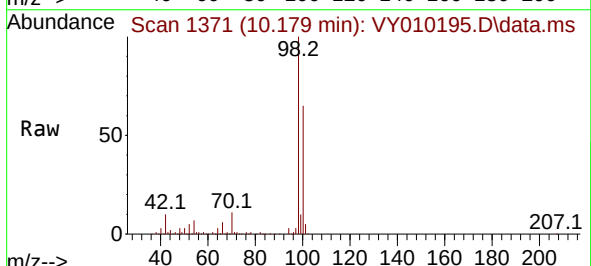
RT: 10.179 min Scan# 1371

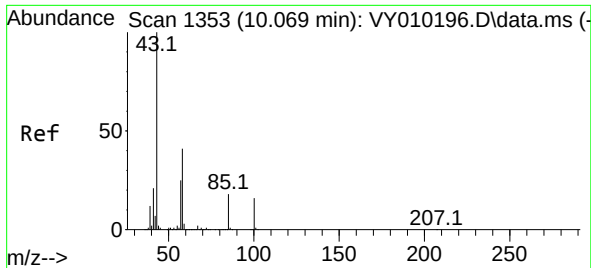
Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

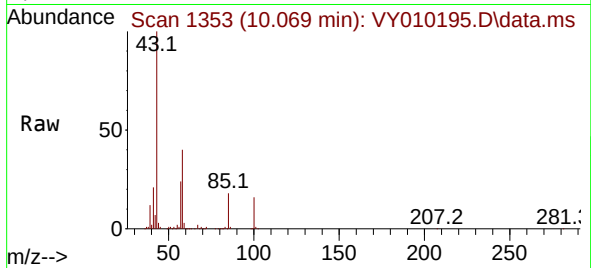
Tgt Ion:	98	Resp:	159833
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 109.996 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

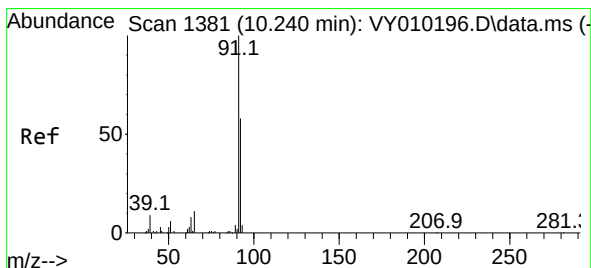
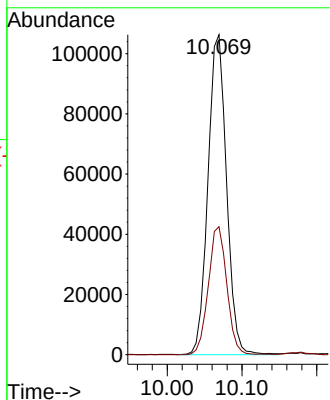
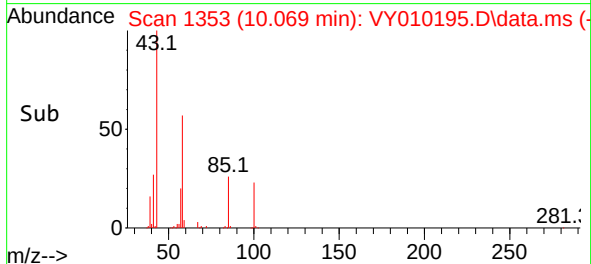
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 183479
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1

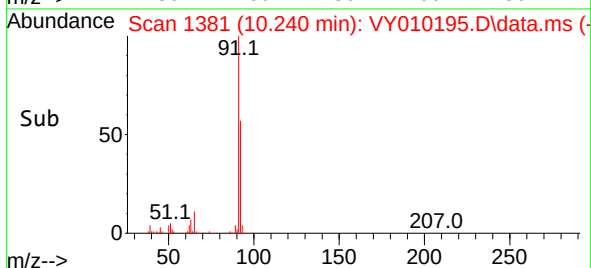
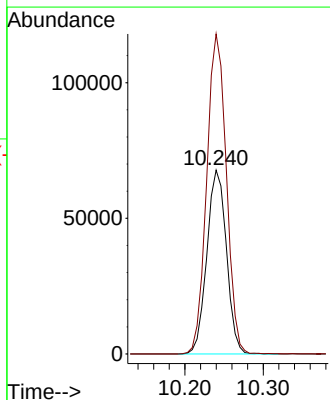
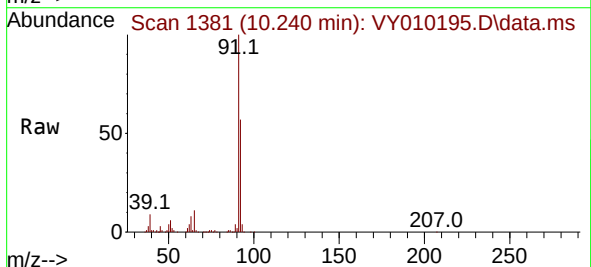
Manual Integrations
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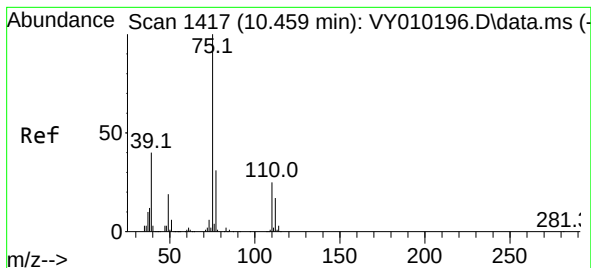
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#52
Toluene
Concen: 22.323 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 92 Resp: 117554
Ion Ratio Lower Upper
92 100
91 174.6 142.6 213.8





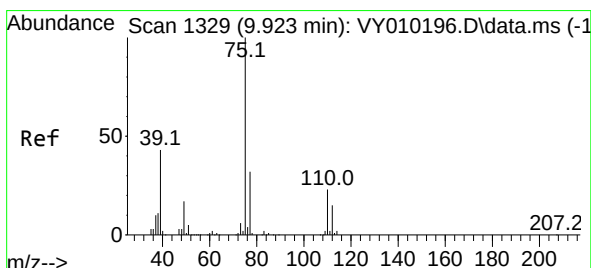
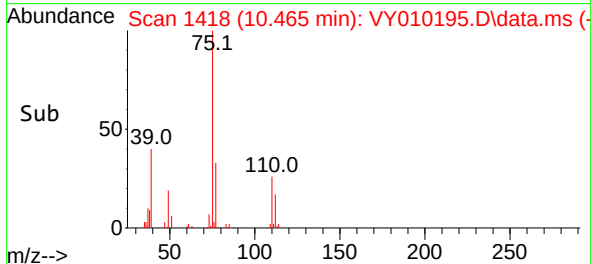
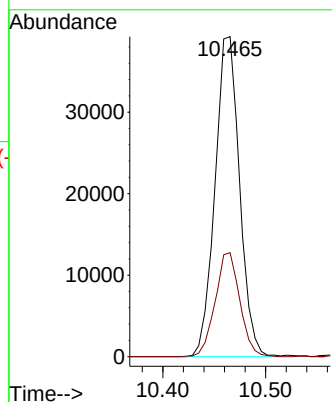
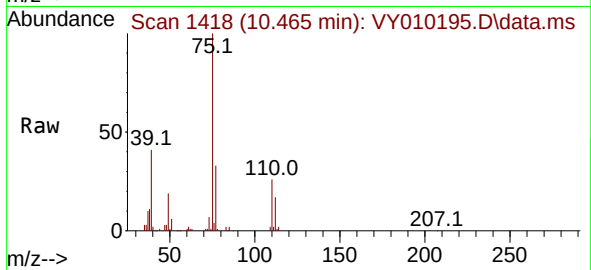
#53
 t-1,3-Dichloropropene
 Concen: 21.916 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 75 Resp: 6507
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.2

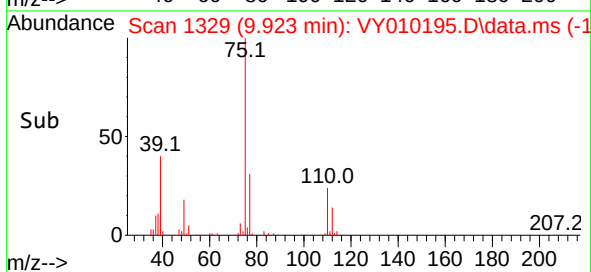
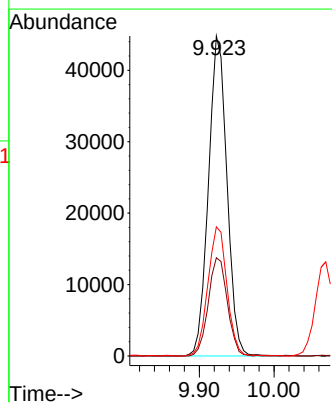
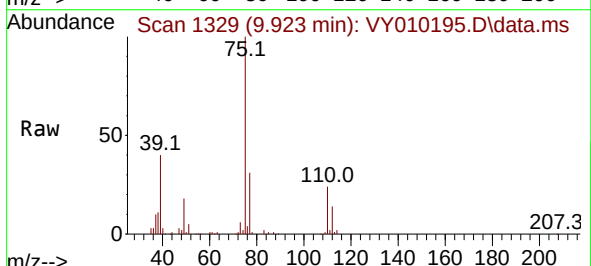
Manual Integrations
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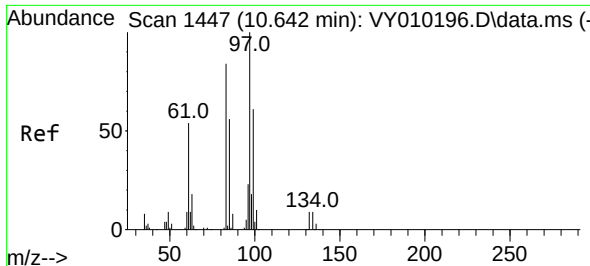
Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#54
 cis-1,3-Dichloropropene
 Concen: 22.444 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

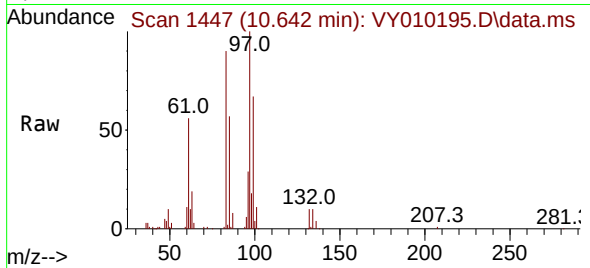
Tgt Ion: 75 Resp: 77173
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4
 39 40.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.849 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

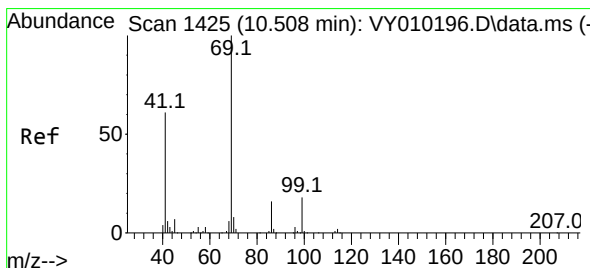
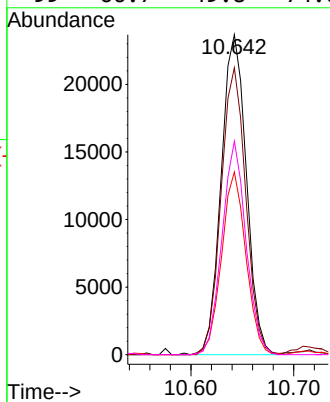
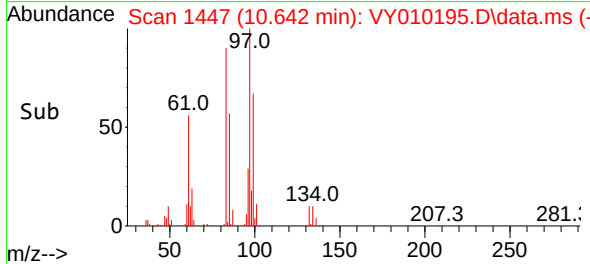
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:	97	Resp:	40218
Ion Ratio	100	Lower	Upper
97	100		
83	89.6	69.8	104.8
85	57.1	44.3	66.5
99	66.7	49.8	74.6

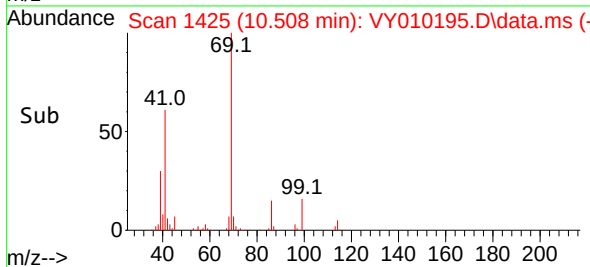
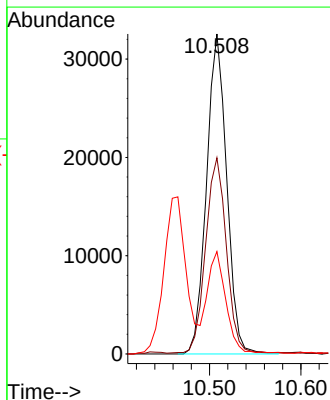
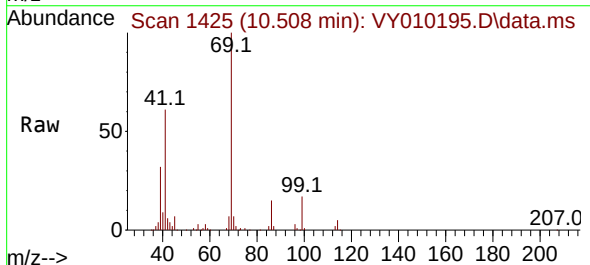
Manual Integrations
APPROVED

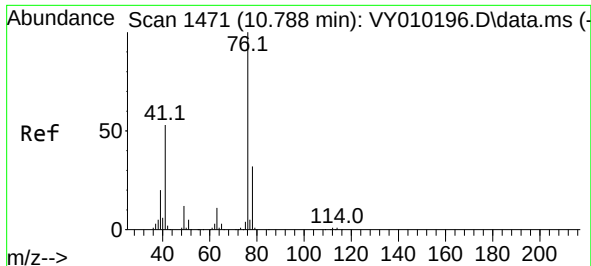
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#56
Ethyl methacrylate
Concen: 22.048 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion:	69	Resp:	49819
Ion Ratio	100	Lower	Upper
69	100		
41	63.1	63.4	95.0#
39	29.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.272 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 66590

Ion Ratio Lower Upper

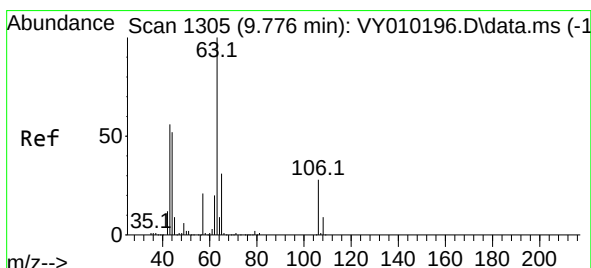
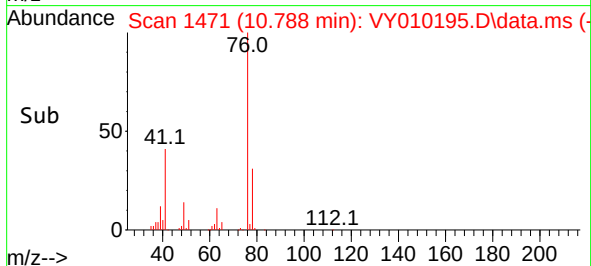
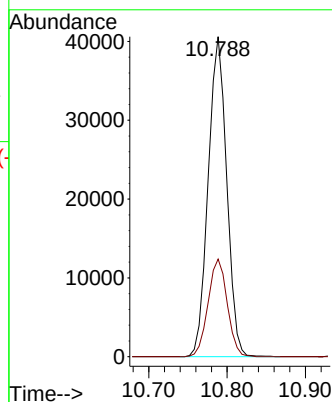
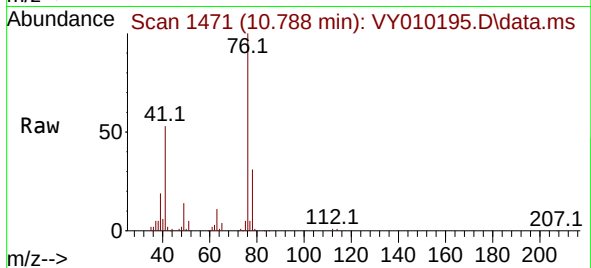
76 100

78 31.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 127.836 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010195.D

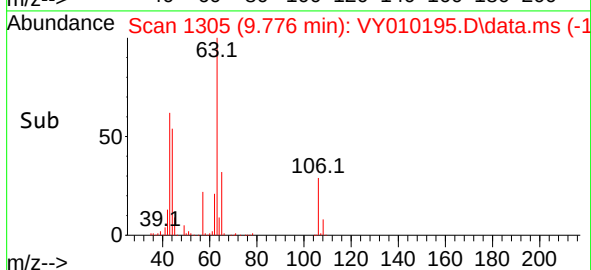
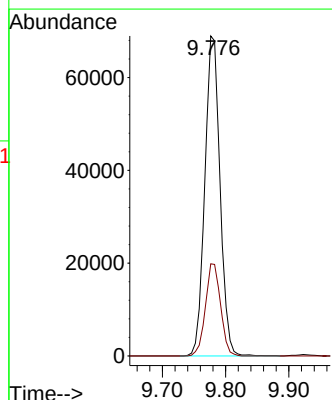
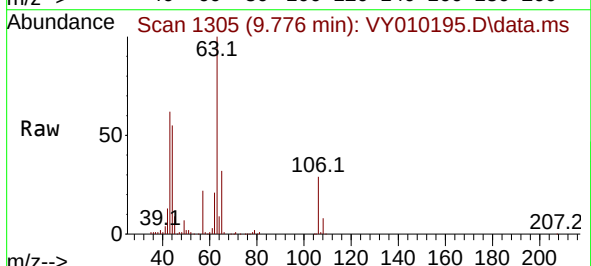
Acq: 24 Aug 2022 14:49

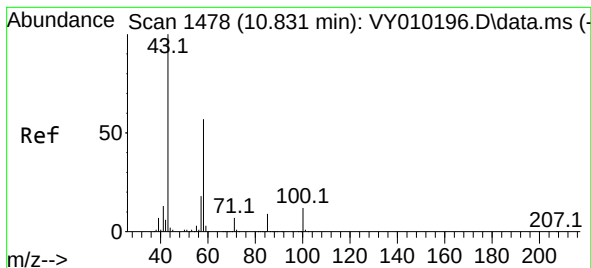
Tgt Ion: 63 Resp: 115566

Ion Ratio Lower Upper

63 100

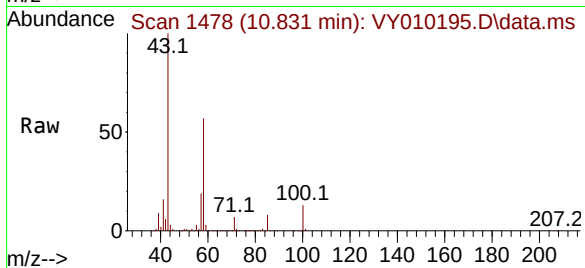
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 112.059 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

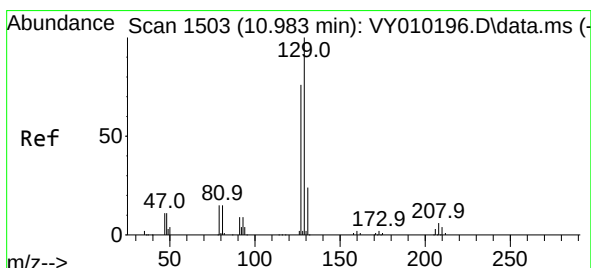
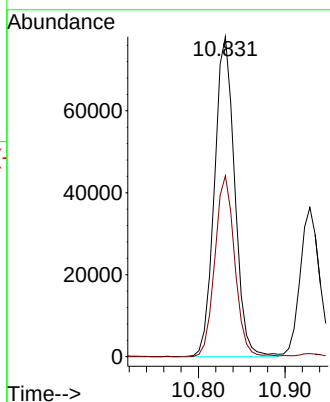
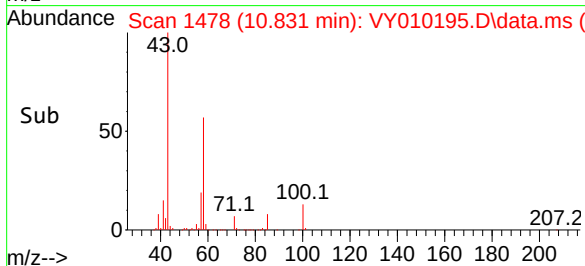
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



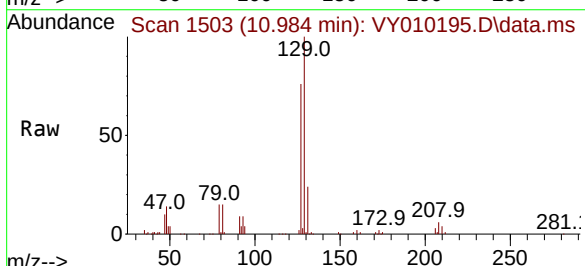
Tgt Ion: 43 Resp: 126530
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4

Manual Integrations
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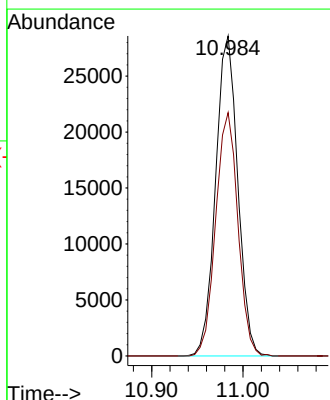
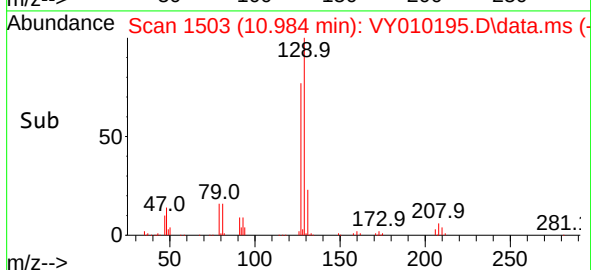
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

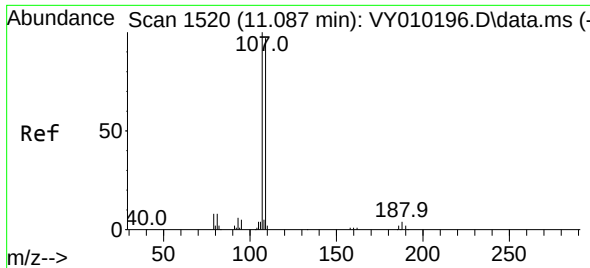


#60
Dibromochloromethane
Concen: 22.158 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49



Tgt Ion:129 Resp: 48132
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1





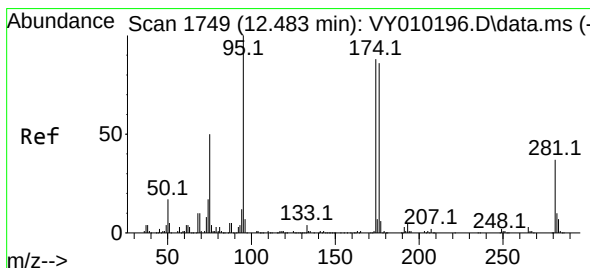
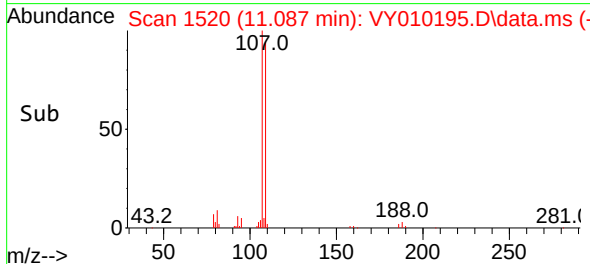
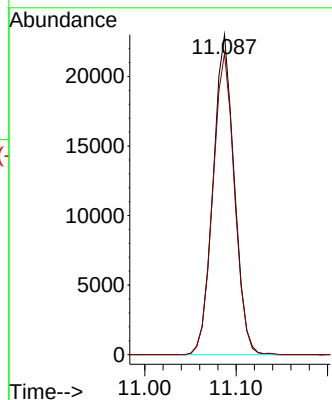
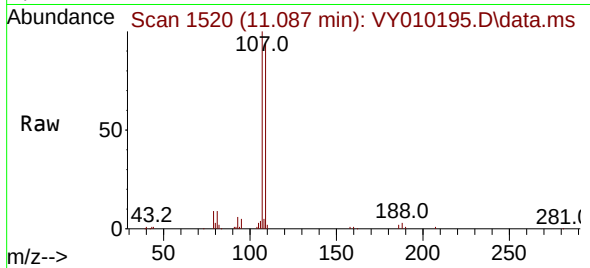
#61
1,2-Dibromoethane
Concen: 21.763 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 3692
Ion Ratio Lower Upper
107 100
109 96.5 75.4 113.2

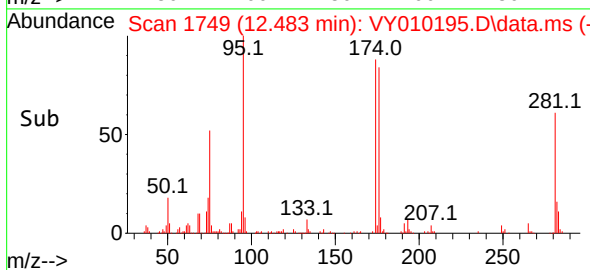
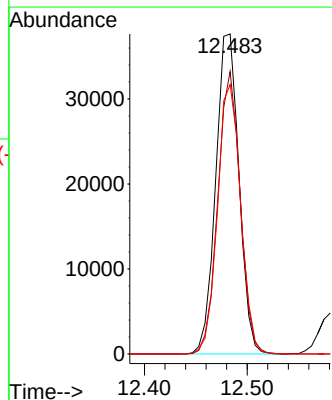
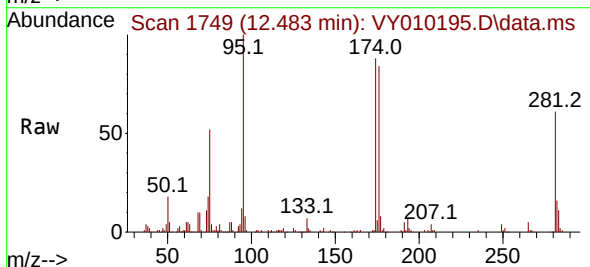
Manual Integrations
APPROVED

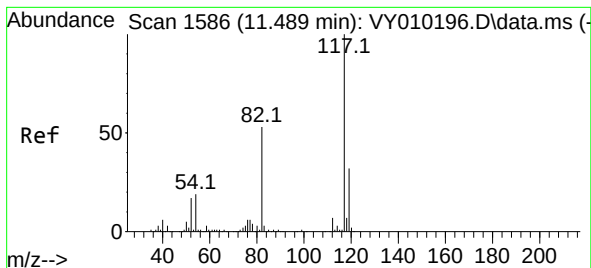
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#62
4-Bromofluorobenzene
Concen: 24.056 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 95 Resp: 59013
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 83.8 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

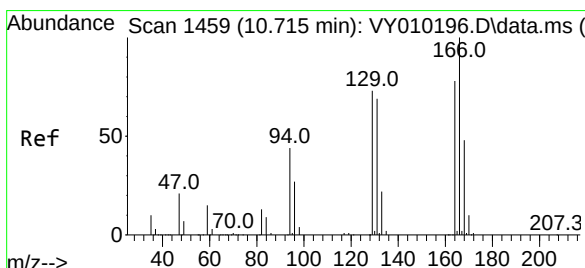
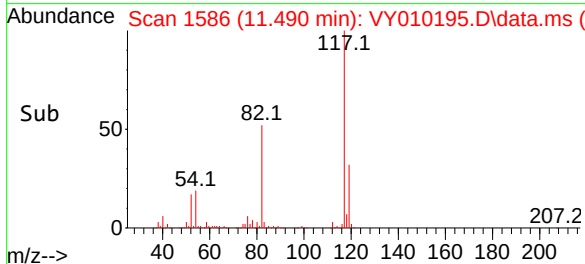
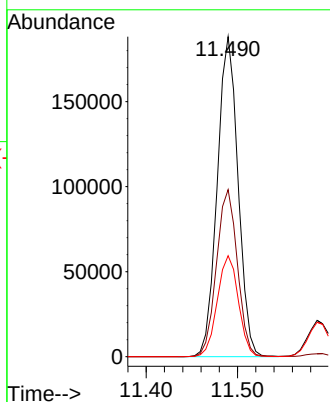
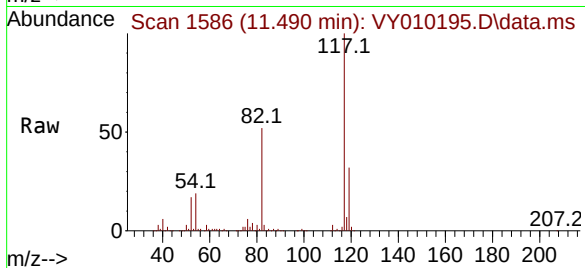
VSTDICC020

Tgt Ion:	117	Resp:	297719
Ion Ratio	Lower	Upper	
117	100		
82	52.2	43.0	64.4
119	31.5	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#64

Tetrachloroethene

Concen: 21.913 ug/l

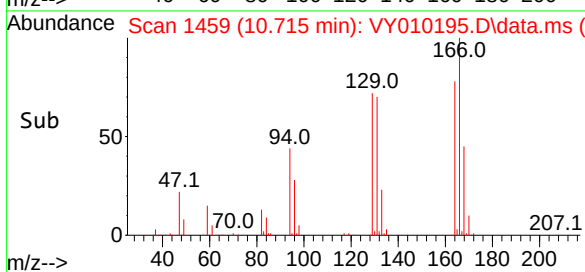
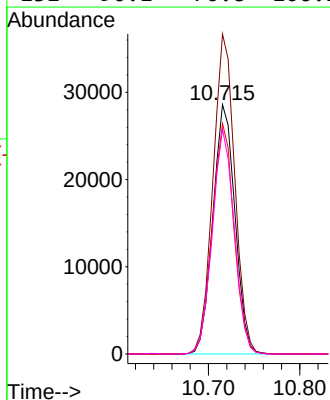
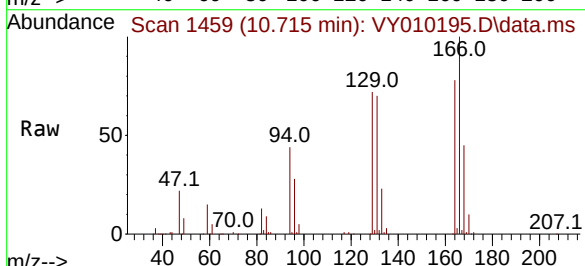
RT: 10.715 min Scan# 1459

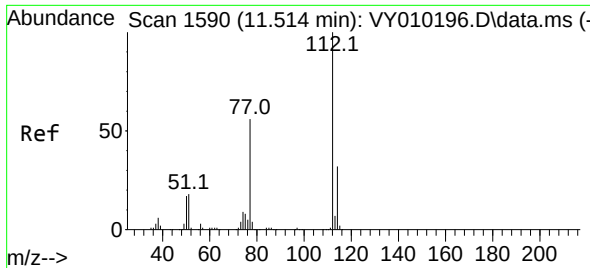
Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

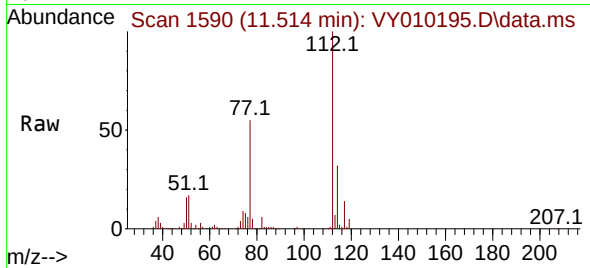
Tgt Ion:	164	Resp:	48024
Ion Ratio	Lower	Upper	
164	100		
166	128.2	100.4	150.6
129	92.3	71.4	107.0
131	90.1	70.8	106.2





#65
Chlorobenzene
Concen: 22.705 ug/l
RT: 11.514 min Scan# 11549
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

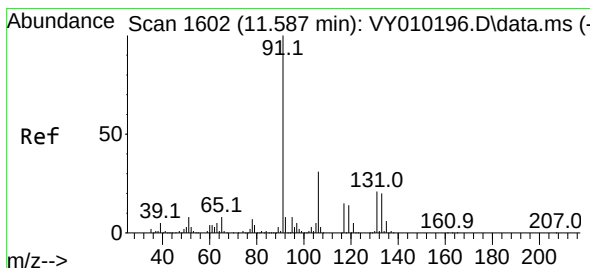
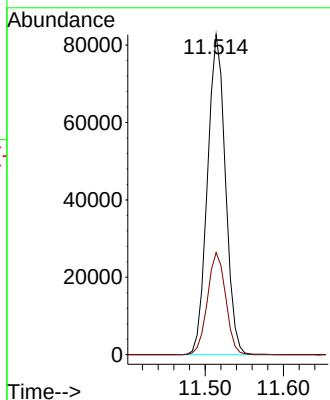
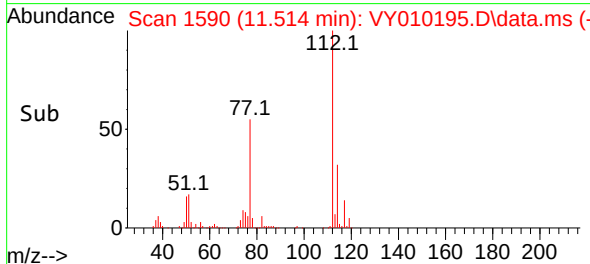
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



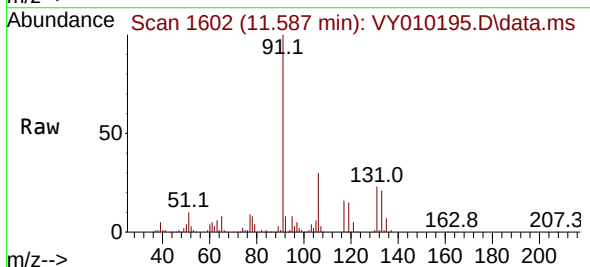
Tgt Ion:112 Resp: 131549
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
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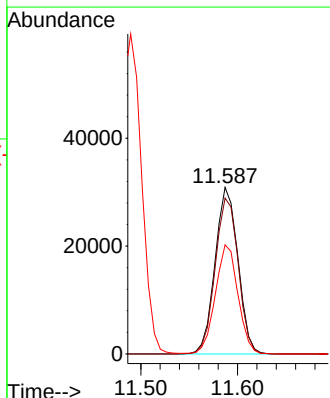
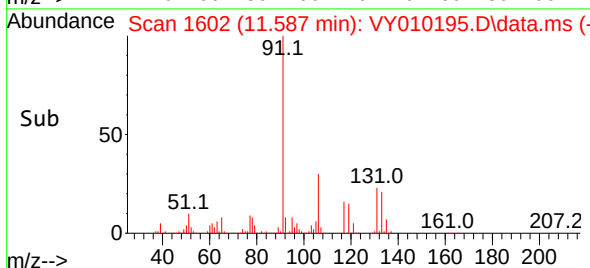
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

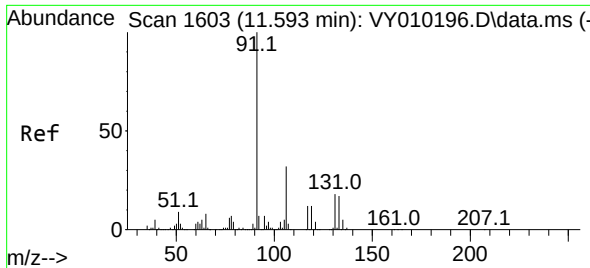


#66
1,1,1,2-Tetrachloroethane
Concen: 23.027 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49



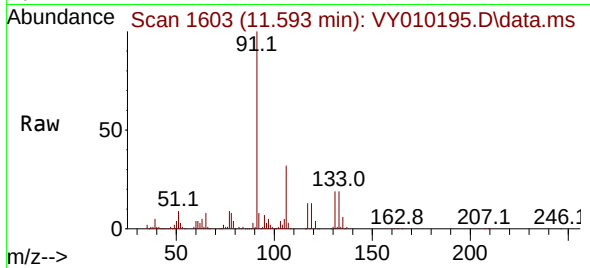
Tgt Ion:131 Resp: 50799
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 64.8 30.8 92.3





#67
Ethyl Benzene
Concen: 22.540 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

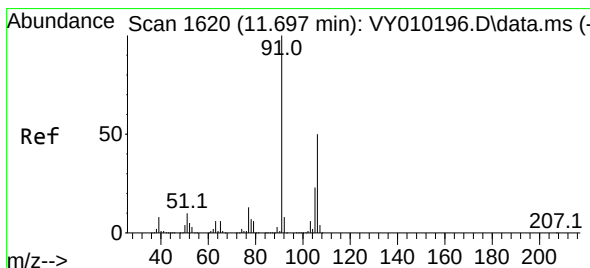
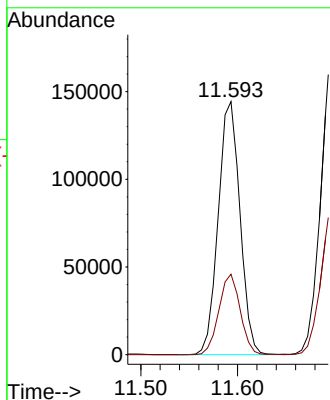
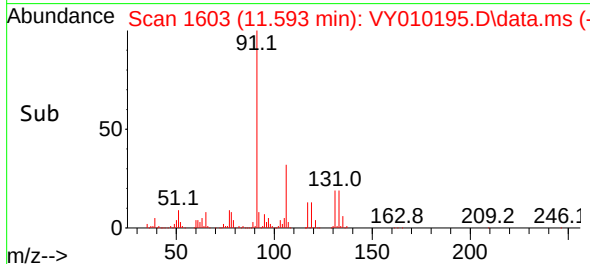
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



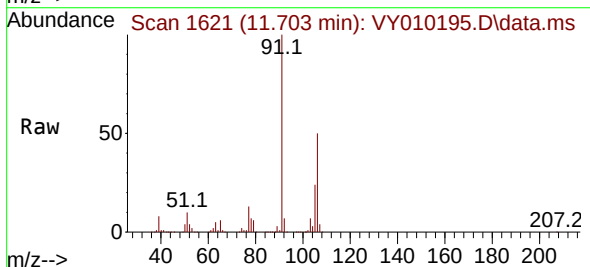
Tgt Ion: 91 Resp: 225209
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Manual Integrations
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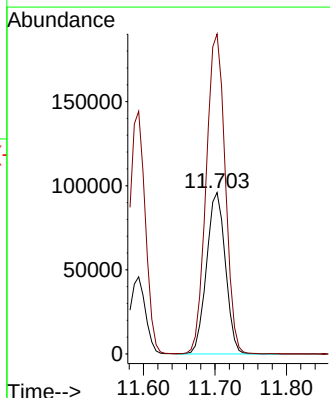
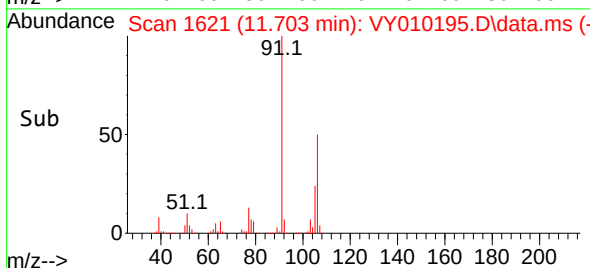
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

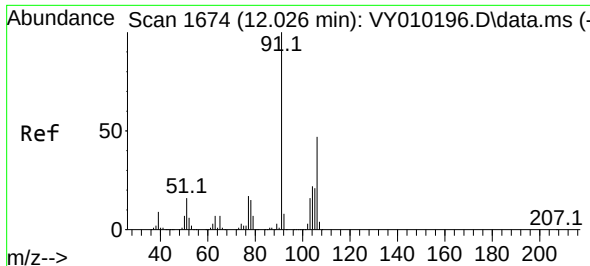


#68
m/p-Xylenes
Concen: 45.738 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49



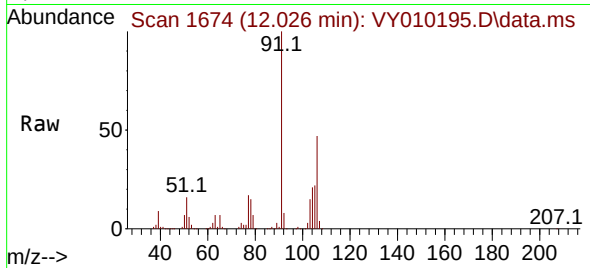
Tgt Ion:106 Resp: 175537
Ion Ratio Lower Upper
106 100
91 199.9 166.6 249.8





#69
o-Xylene
Concen: 23.138 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

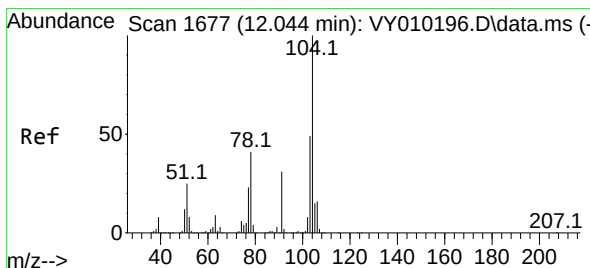
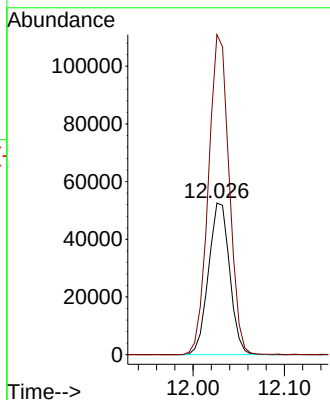
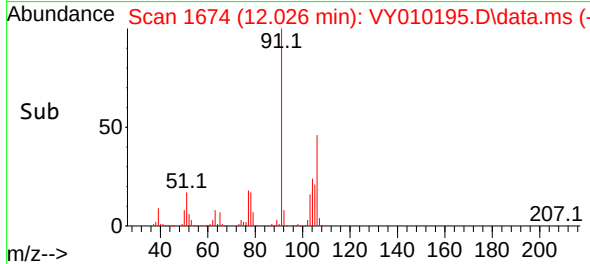
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:106 Resp: 84693
Ion Ratio Lower Upper
106 100
91 207.3 110.3 331.0

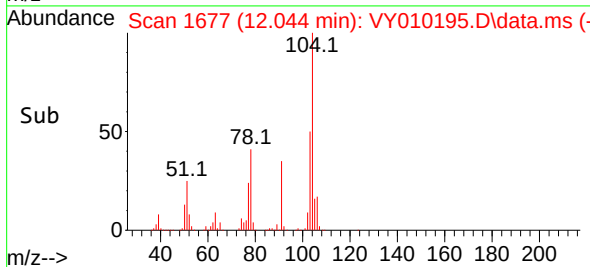
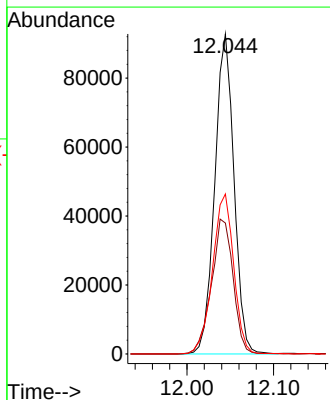
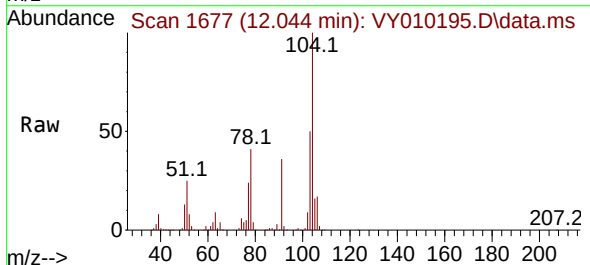
Manual Integrations
APPROVED

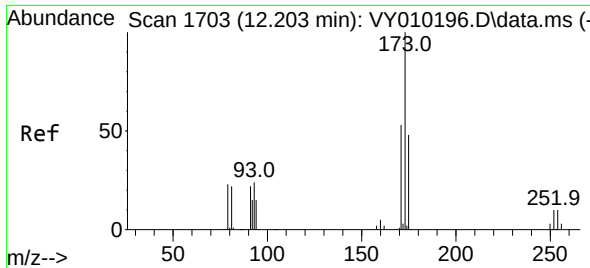
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#70
Styrene
Concen: 22.856 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

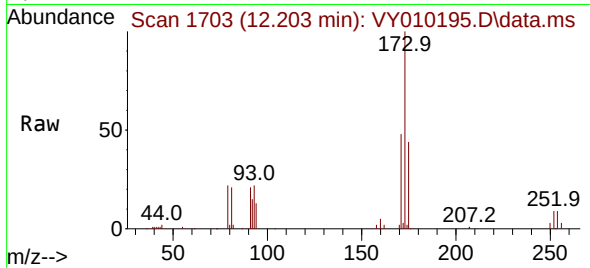
Tgt Ion:104 Resp: 143250
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 55.2 44.4 66.6





#71
Bromoform
Concen: 22.573 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

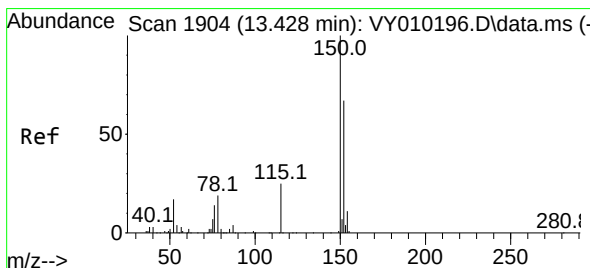
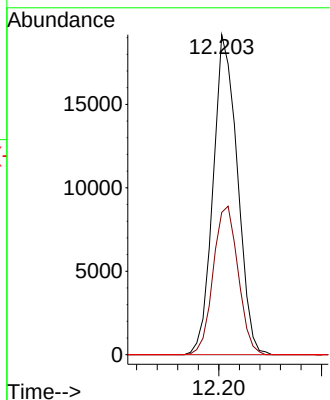
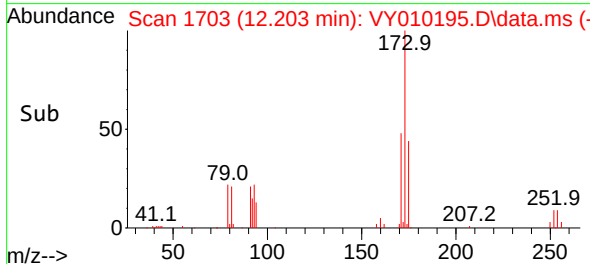
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



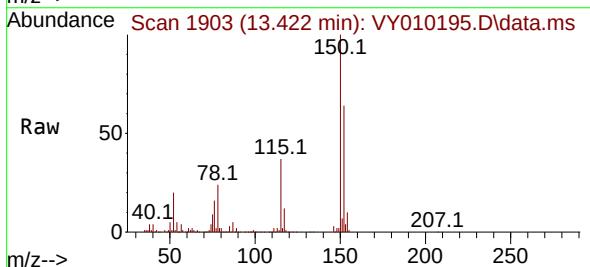
Tgt Ion:173 Resp: 31364
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

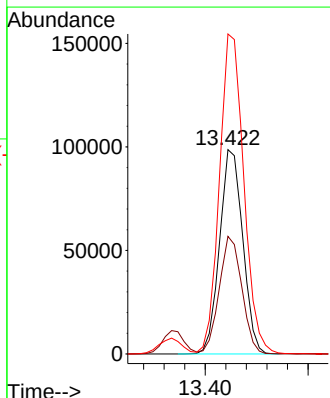
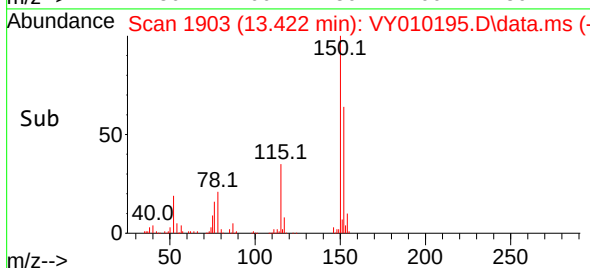
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

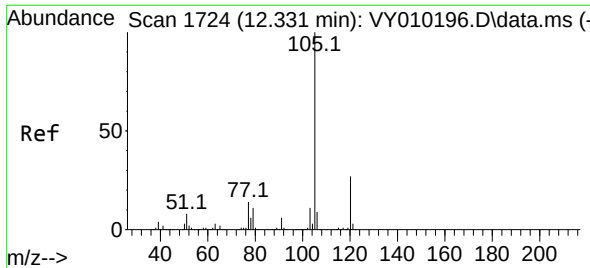


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49



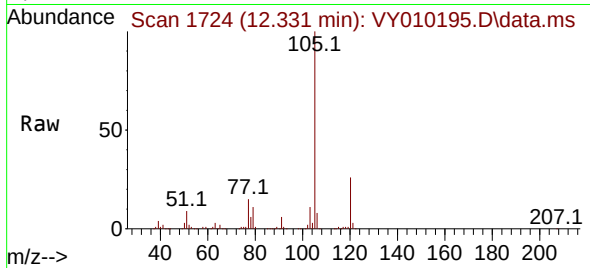
Tgt Ion:152 Resp: 154219
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 165.0 0.0 347.6





#73
Isopropylbenzene
Concen: 23.729 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

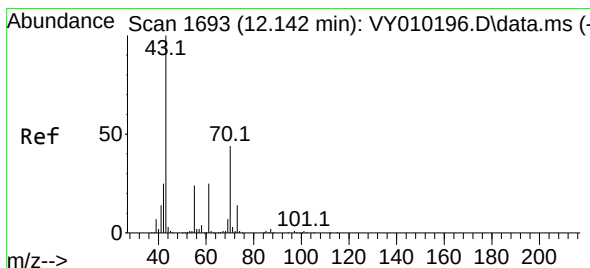
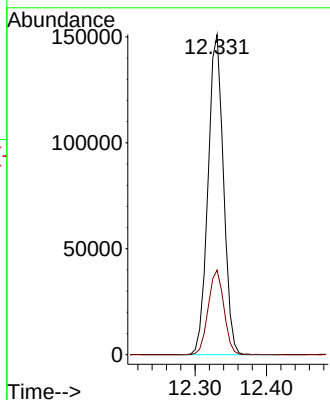
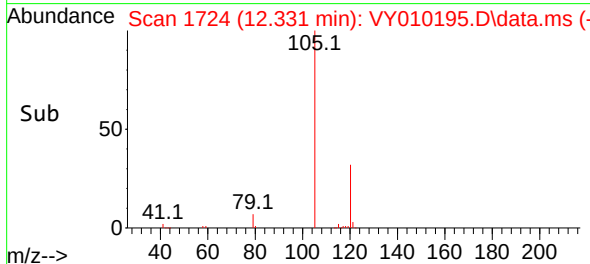
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:105 Resp: 22626
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

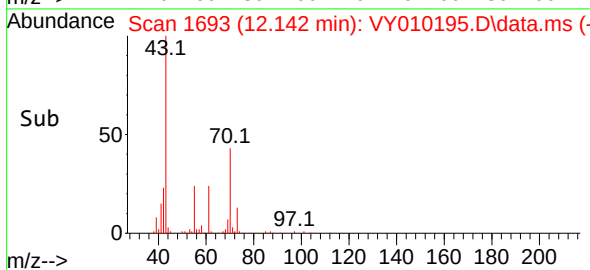
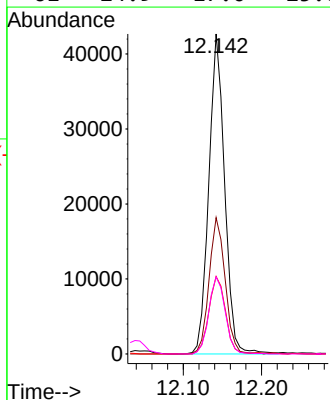
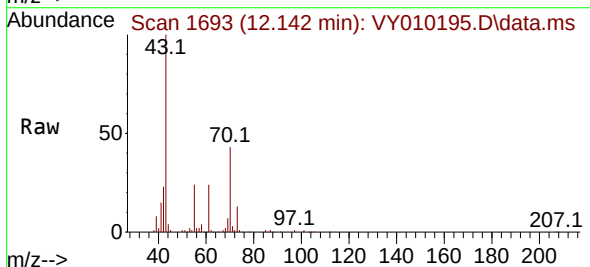
Manual Integrations
APPROVED

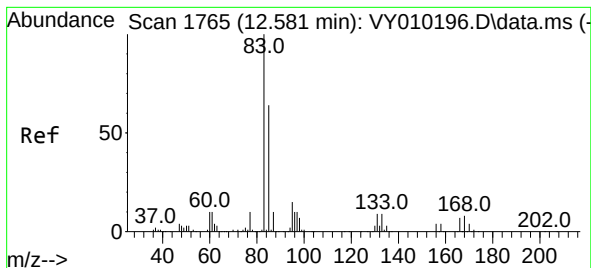
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#74
N-ethyl acetate
Concen: 23.004 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 43 Resp: 59834
Ion Ratio Lower Upper
43 100
70 43.3 28.7 43.1#
55 25.3 17.3 25.9
61 24.9 17.0 25.6





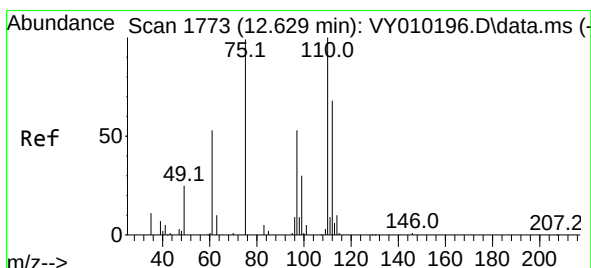
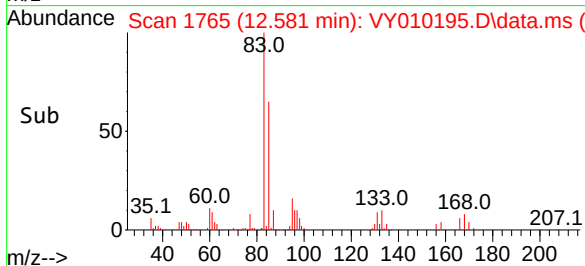
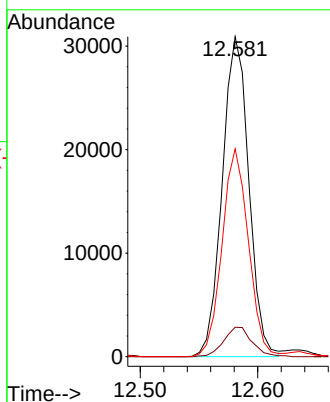
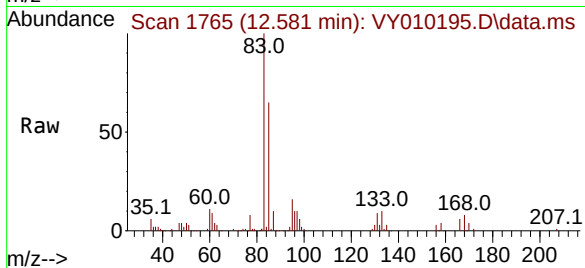
#75
1,1,2,2-Tetrachloroethane
Concen: 23.337 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 48570
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 64.3 32.3 96.8

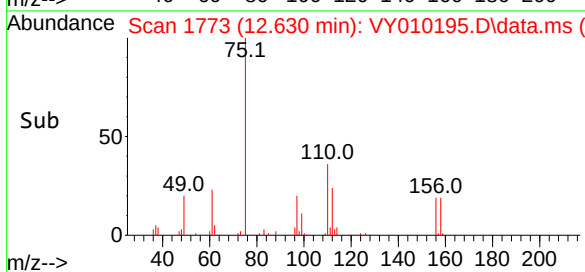
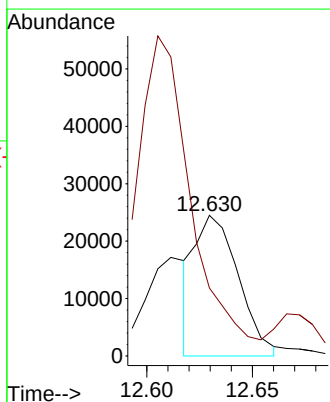
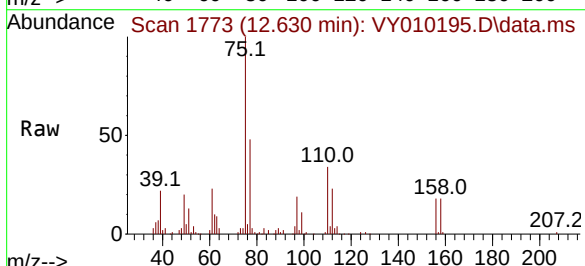
Manual Integrations
APPROVED

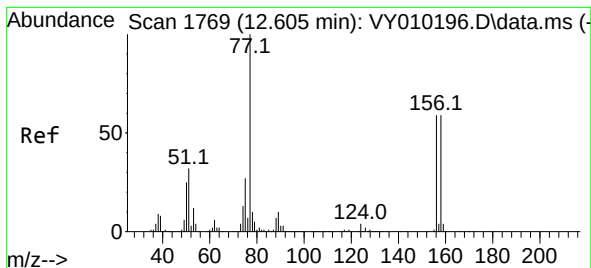
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#76
1,2,3-Trichloropropane
Concen: 14.967 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 75 Resp: 35011
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 23.295 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

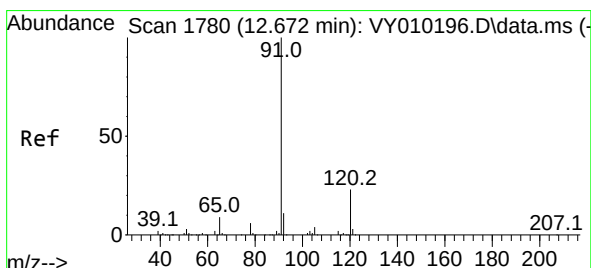
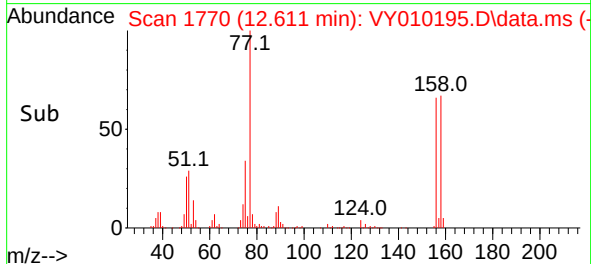
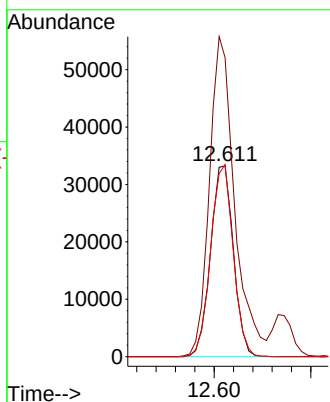
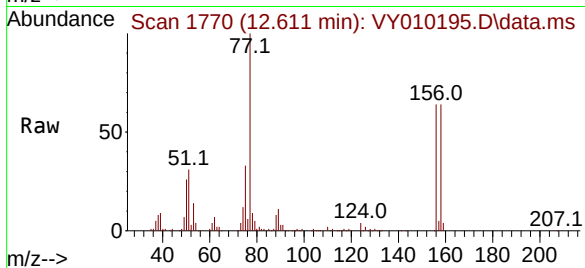
VSTDICC020

Tgt Ion:	156	Resp:	54639
Ion Ratio	Lower	Upper	
156	100		
77	184.3	95.5	286.4
158	98.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#78

n-propylbenzene

Concen: 23.715 ug/l

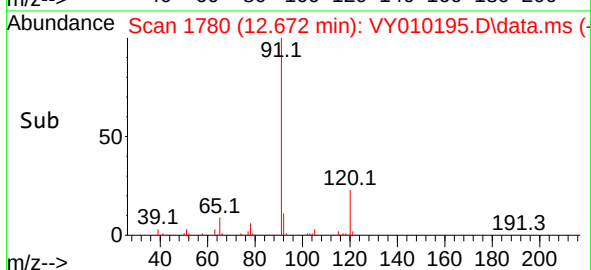
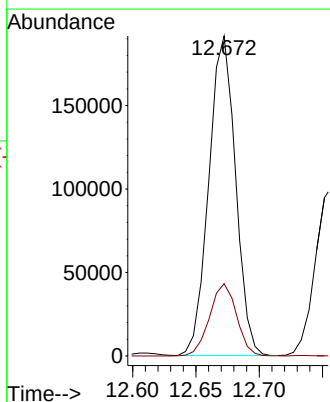
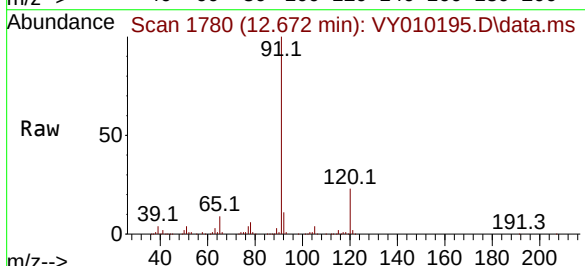
RT: 12.672 min Scan# 1780

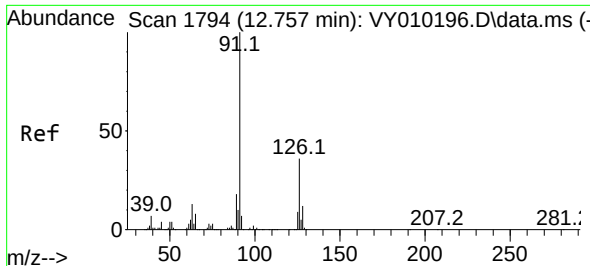
Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

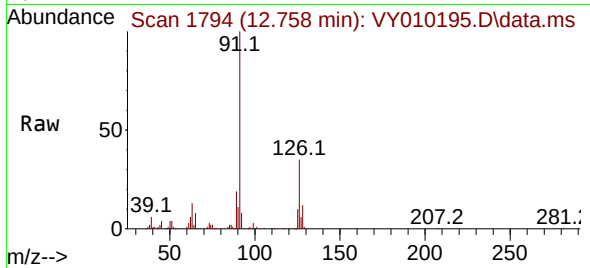
Tgt Ion:	91	Resp:	281135
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 23.849 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

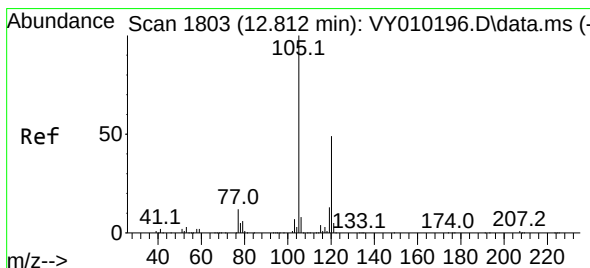
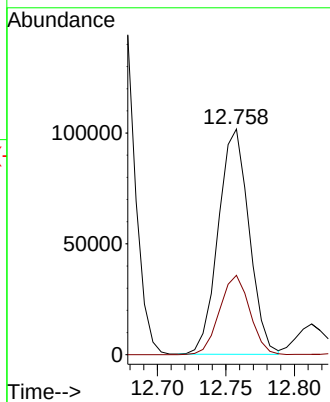
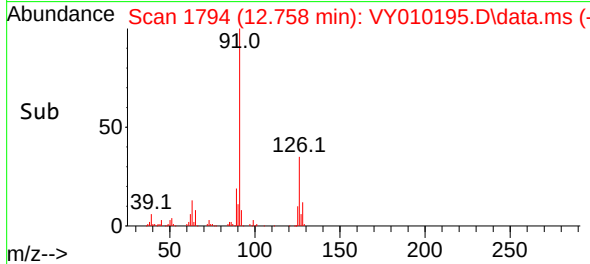
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



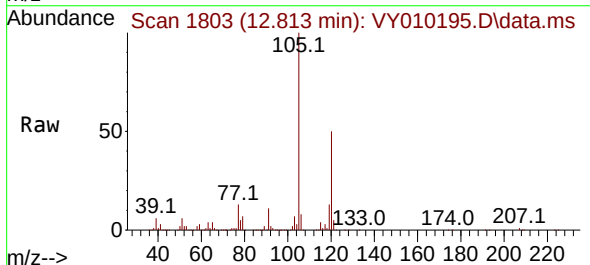
Tgt Ion: 91 Resp: 159012
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Manual Integrations
APPROVED

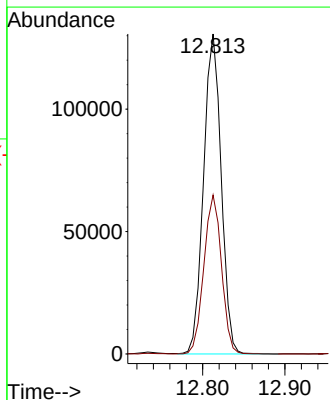
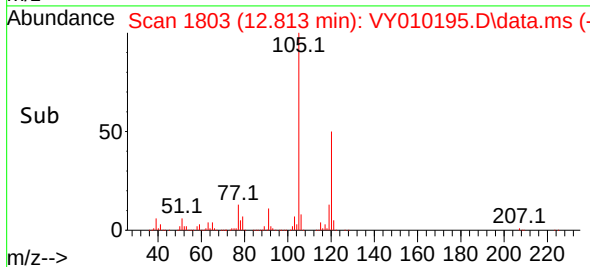
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

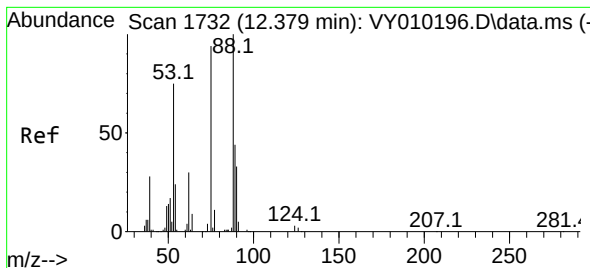


#80
1,3,5-Trimethylbenzene
Concen: 24.064 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49



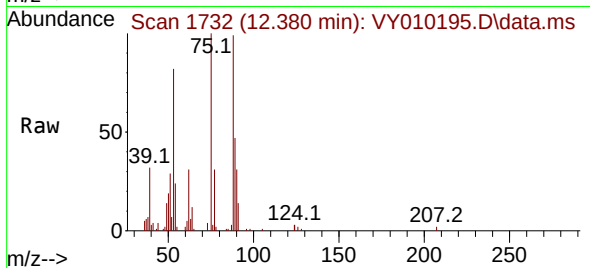
Tgt Ion:105 Resp: 194819
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 23.133 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

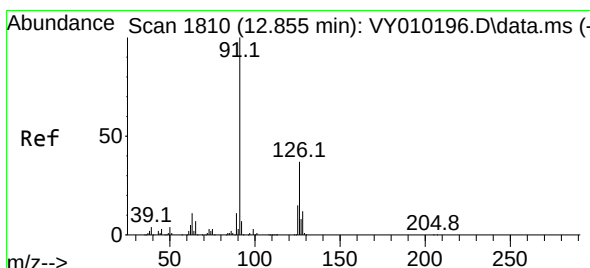
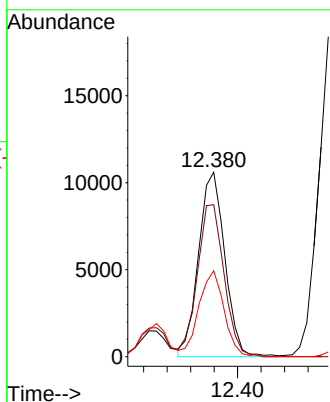
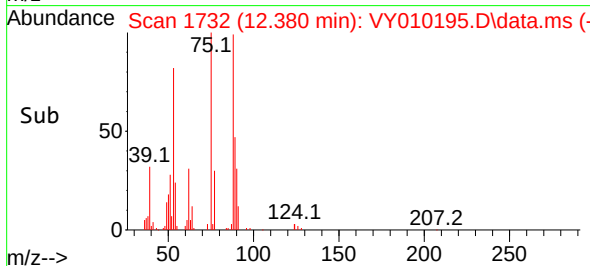
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 16462
Ion Ratio Lower Upper
75 100
53 83.7 85.3 127.9
89 45.0 37.0 55.4

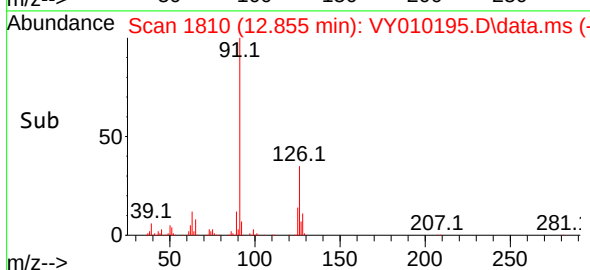
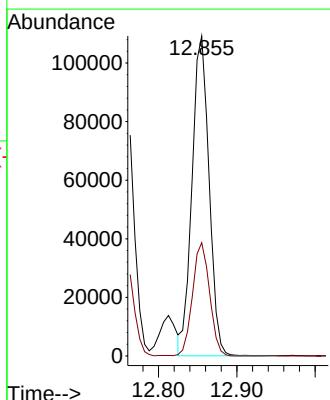
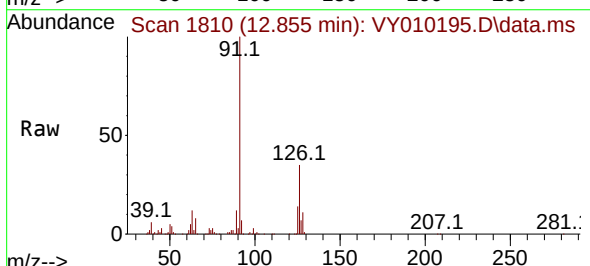
Manual Integrations
APPROVED

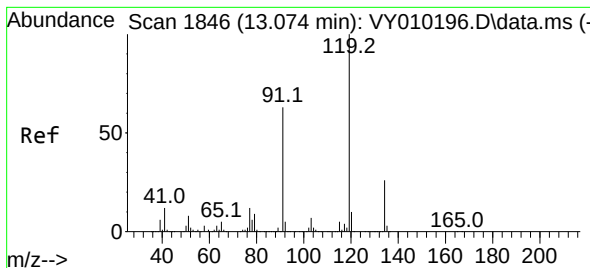
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#82
4-Chlorotoluene
Concen: 23.691 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 91 Resp: 165035
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 23.886 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion:119 Resp: 166308

Ion Ratio Lower Upper

119 100

91 61.9 34.8 104.4

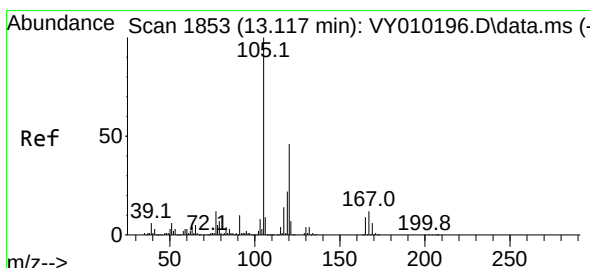
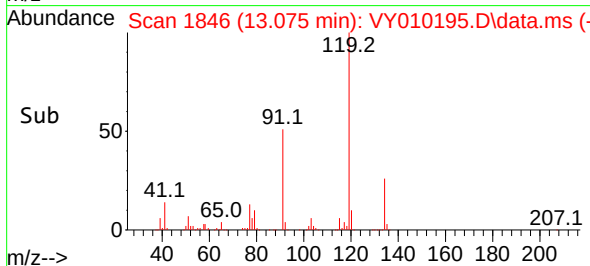
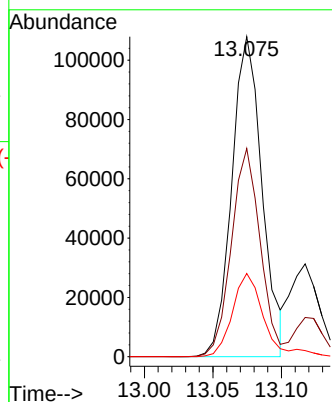
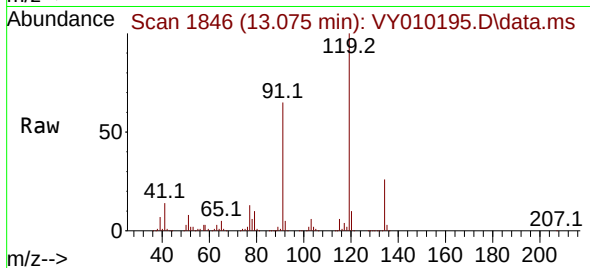
134 27.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#84

1,2,4-Trimethylbenzene

Concen: 24.186 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010195.D

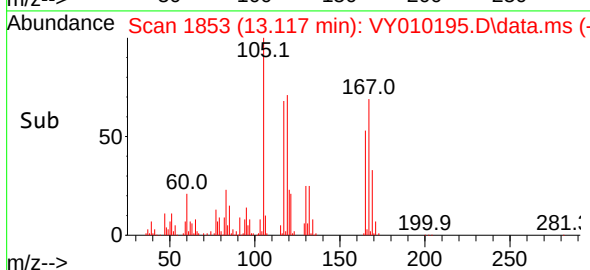
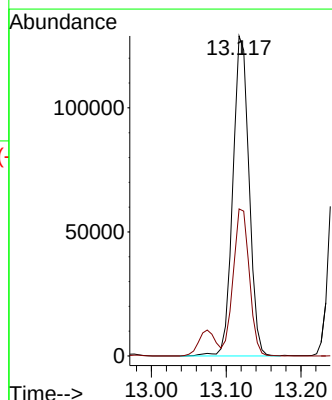
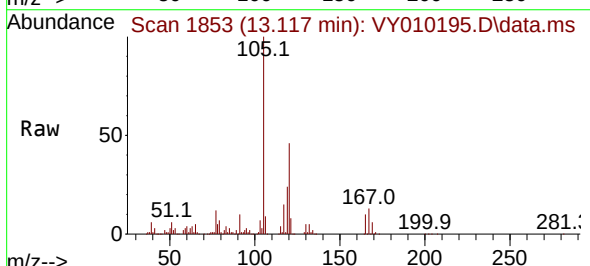
Acq: 24 Aug 2022 14:49

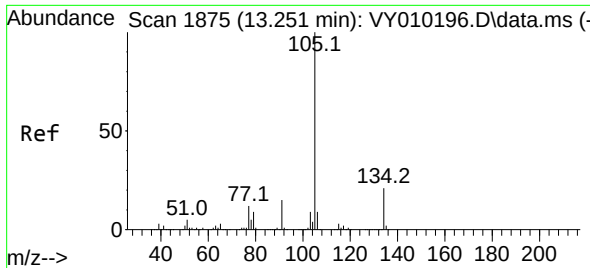
Tgt Ion:105 Resp: 193761

Ion Ratio Lower Upper

105 100

120 46.0 22.3 66.9





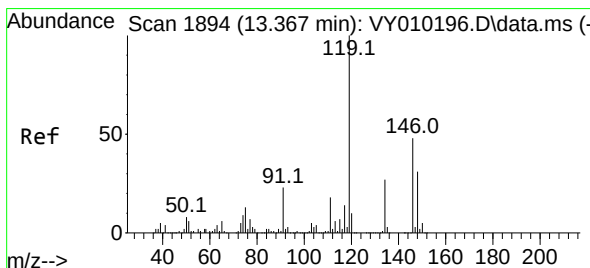
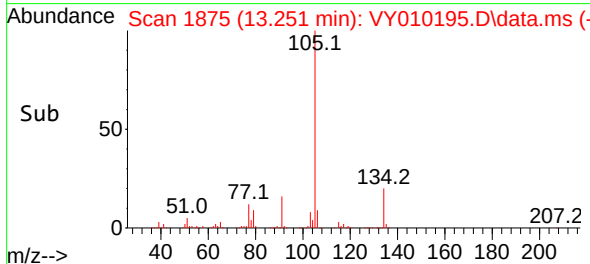
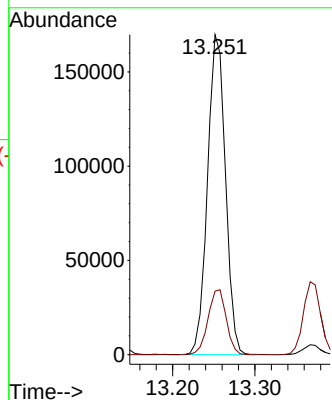
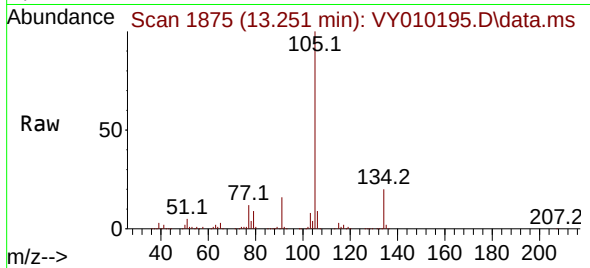
#85
 sec-Butylbenzene
 Concen: 24.222 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 256808
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

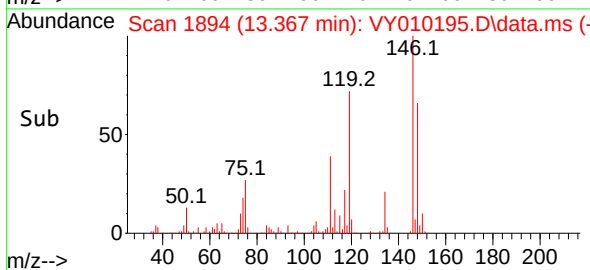
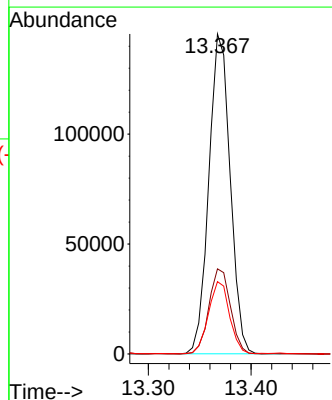
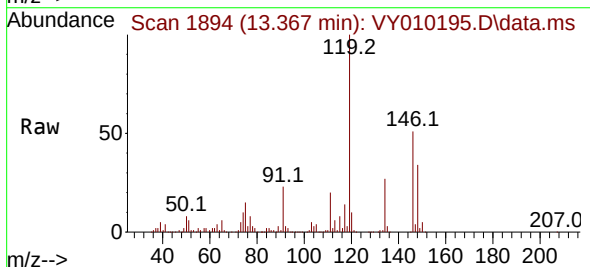
Manual Integrations
 APPROVED

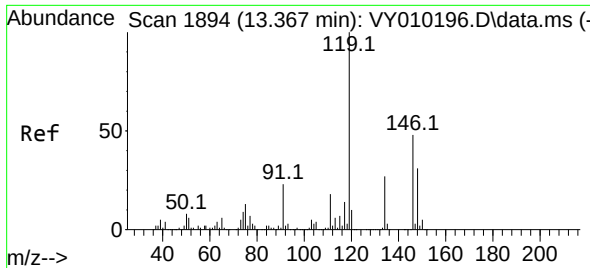
Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#86
 p-Isopropyltoluene
 Concen: 24.195 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

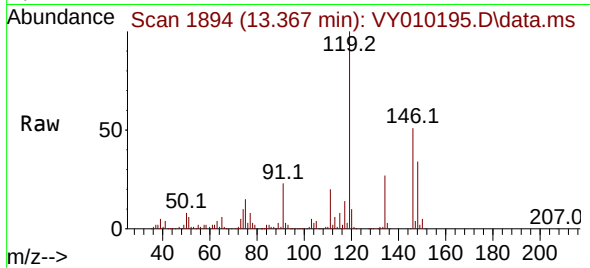
Tgt Ion:119 Resp: 209383
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 22.4 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 23.570 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

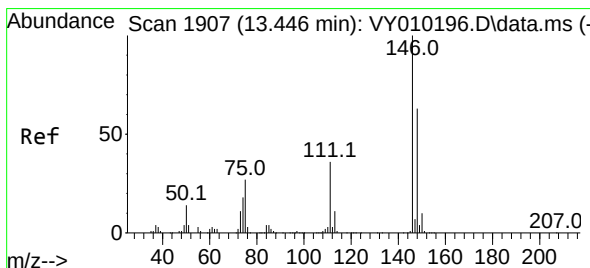
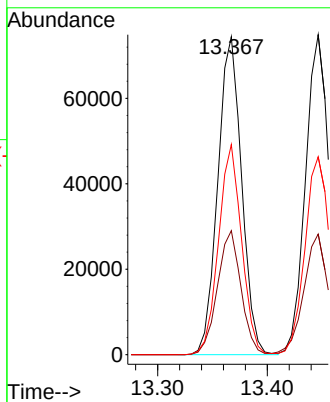
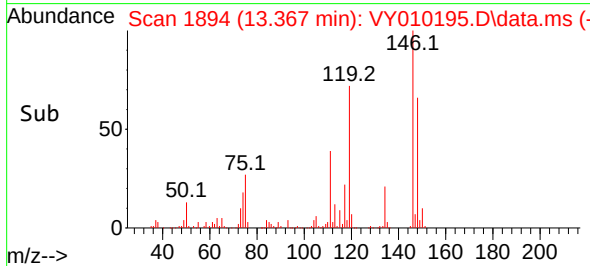
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



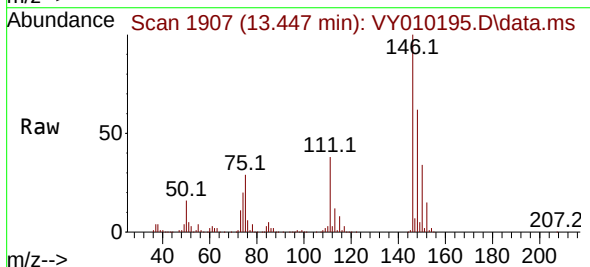
Tgt Ion:146 Resp: 112482
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.5 58.5
 148 64.0 31.6 95.0

Manual Integrations
 APPROVED

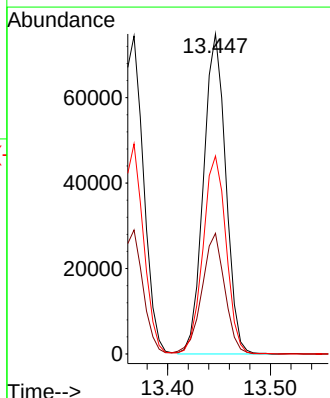
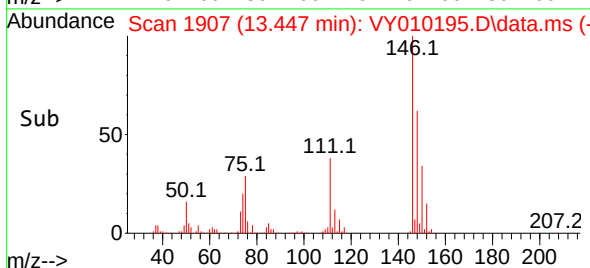
Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

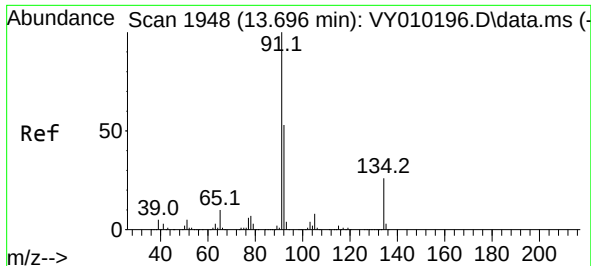


#88
 1,4-Dichlorobenzene
 Concen: 23.464 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49



Tgt Ion:146 Resp: 112805
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.3 57.8
 148 64.3 32.6 97.8





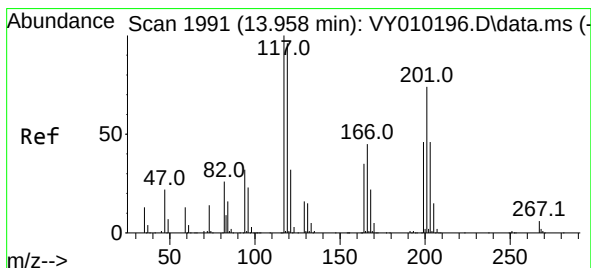
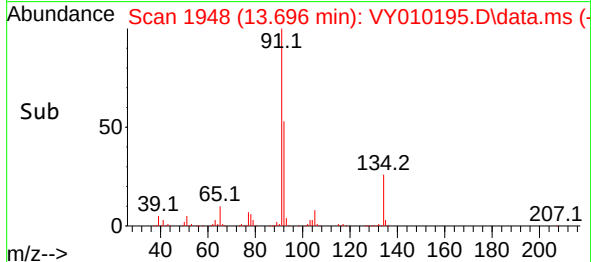
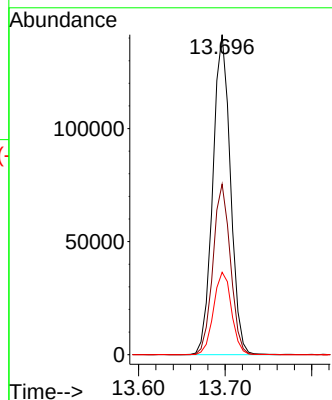
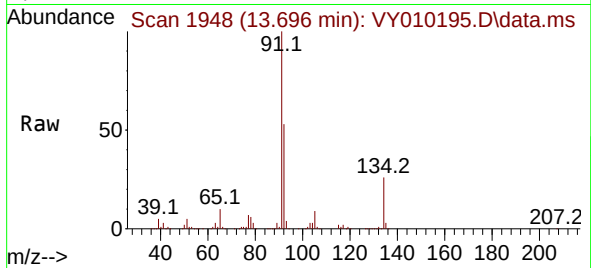
#89
n-Butylbenzene
Concen: 24.115 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 200170
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.3 13.0 38.9

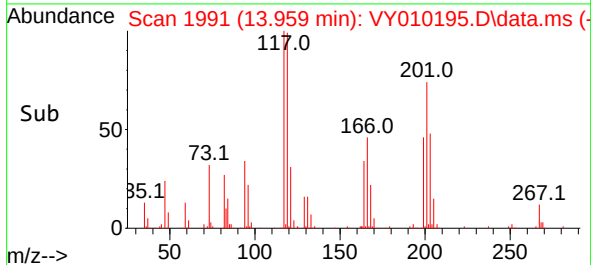
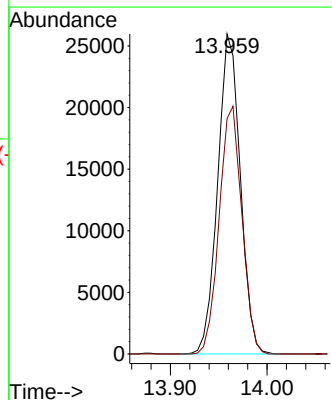
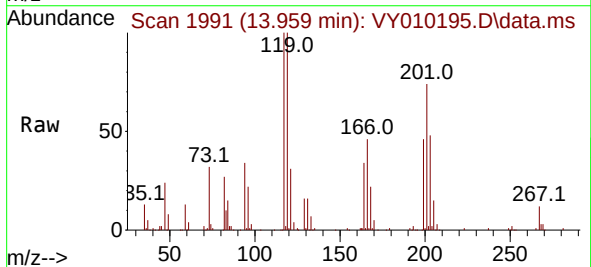
Manual Integrations
APPROVED

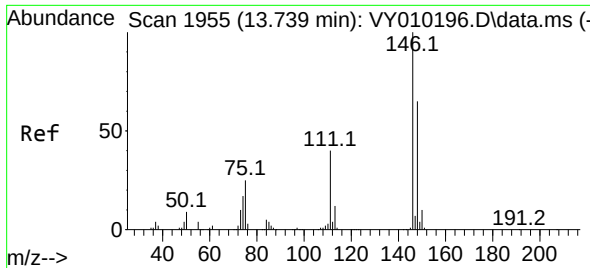
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#90
Hexachloroethane
Concen: 23.135 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion:117 Resp: 42057
Ion Ratio Lower Upper
117 100
201 78.0 43.0 128.8





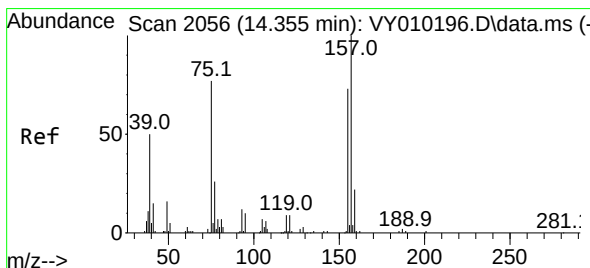
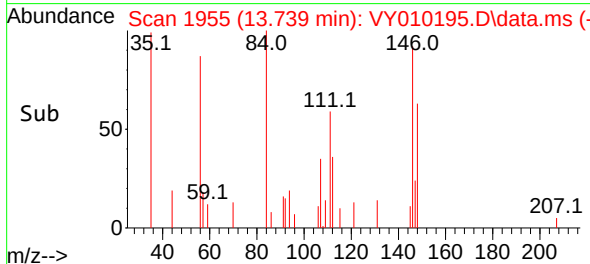
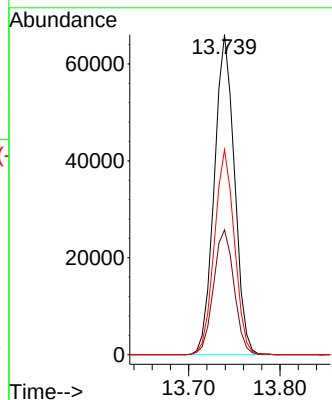
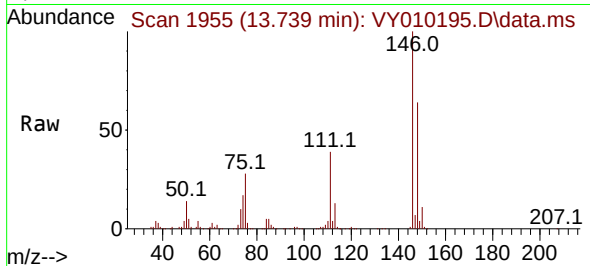
#91
1,2-Dichlorobenzene
Concen: 23.736 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 101260
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.7 32.3 96.9

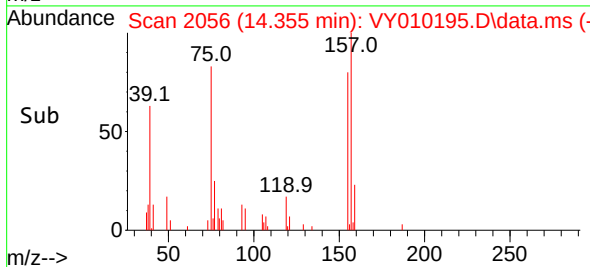
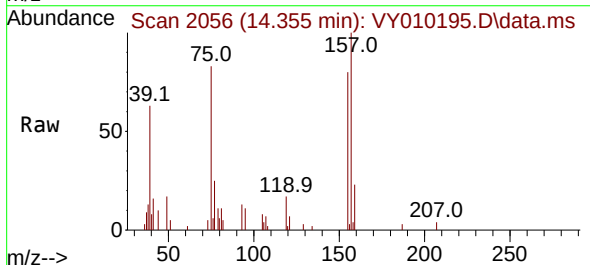
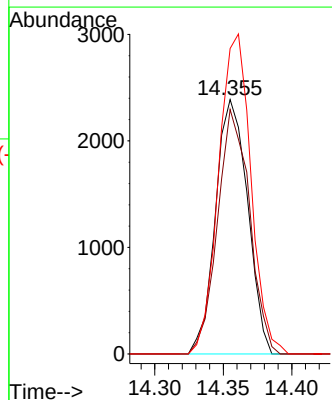
Manual Integrations
APPROVED

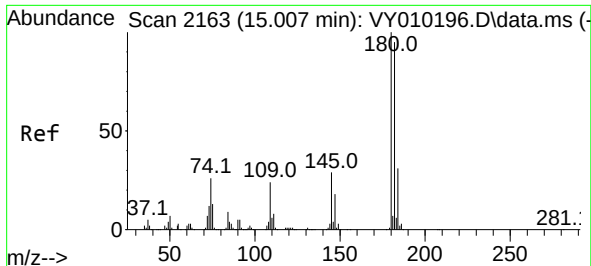
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.483 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

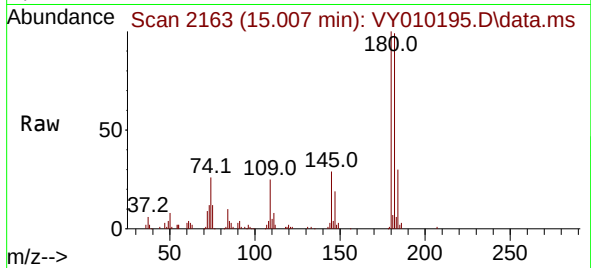
Tgt Ion: 75 Resp: 3883
Ion Ratio Lower Upper
75 100
155 95.8 38.0 113.9
157 126.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 14.895 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

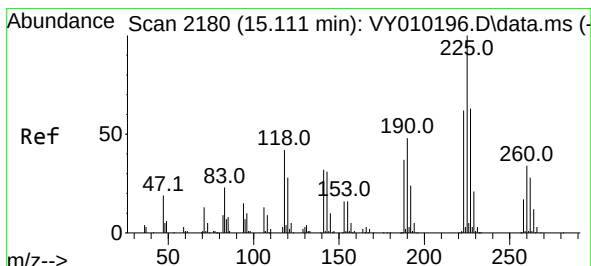
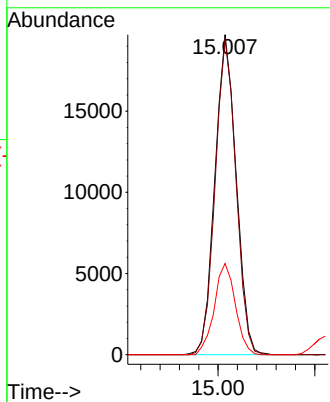
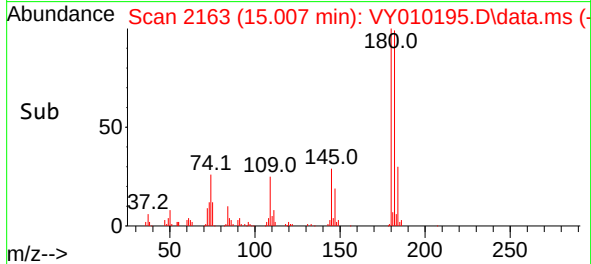
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



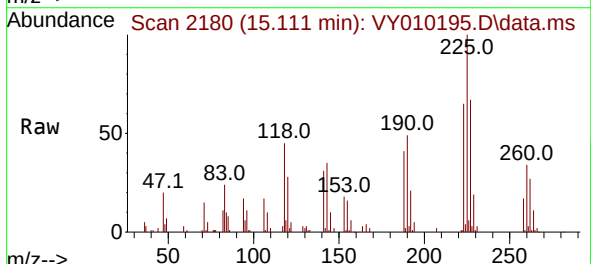
Tgt Ion:180 Resp: 30040
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 28.2 14.6 43.8

Manual Integrations
APPROVED

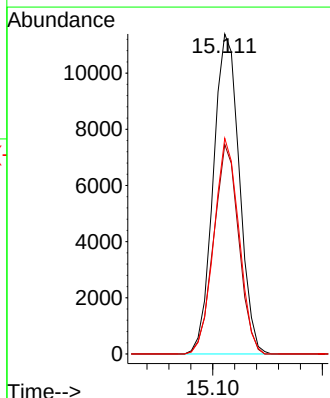
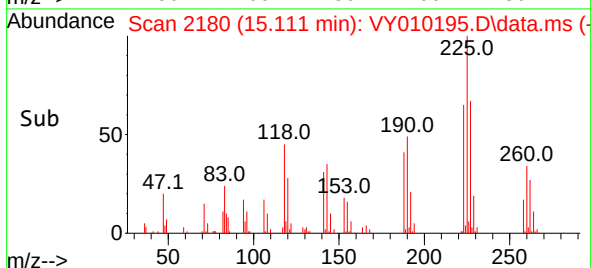
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

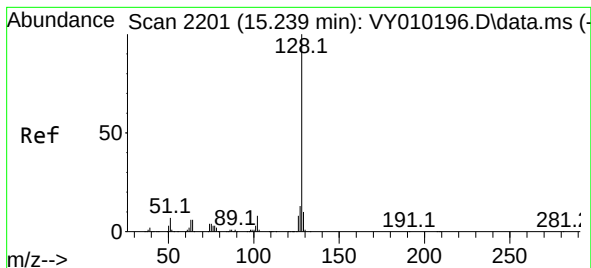


#94
Hexachlorobutadiene
Concen: 15.455 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49



Tgt Ion:225 Resp: 18802
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 64.8 31.6 94.7





#95

Naphthalene

Concen: 13.985 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

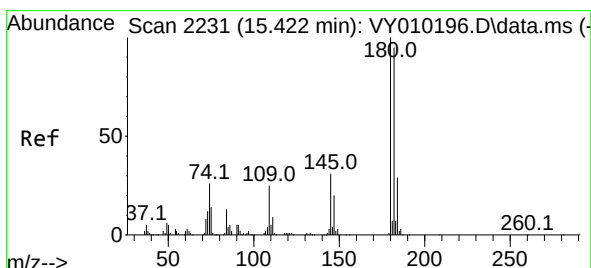
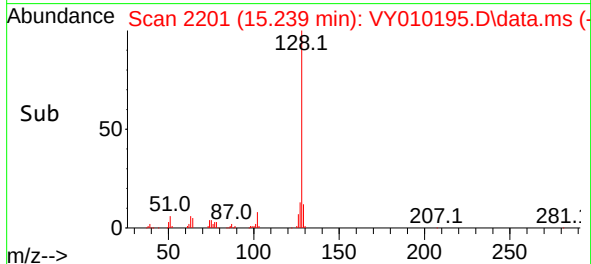
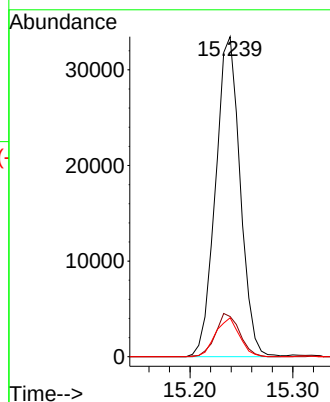
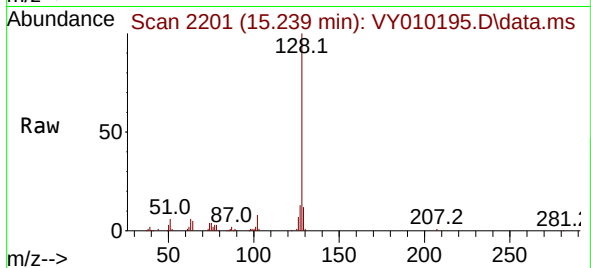
VSTDIC020

Tgt Ion:	128	Resp:	5552
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#96

1,2,3-Trichlorobenzene

Concen: 13.974 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Tgt Ion:	180	Resp:	24995
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.3	141.9
145	32.1	15.3	45.9

