

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
 Data File : VY010213.D
 Acq On : 25 Aug 2022 19:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 06:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:12:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	165113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	254319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	249201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	68133	49.071	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.140%		
35) Dibromofluoromethane	7.710	113	75387	45.211	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.420%		
50) Toluene-d8	10.173	98	122673	21.199	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	42.400%#		
62) 4-Bromofluorobenzene	12.477	95	105115	47.416	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	94.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38290	33.446	ug/l	97
3) Chloromethane	2.107	50	67607	48.521	ug/l	100
4) Vinyl Chloride	2.241	62	77427	50.935	ug/l	99
5) Bromomethane	2.637	94	60827	49.684	ug/l	99
6) Chloroethane	2.778	64	56263	52.000	ug/l	97
7) Trichlorofluoromethane	3.113	101	73533	50.260	ug/l	93
8) Diethyl Ether	3.515	74	47543	47.450	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.887	101	81023	47.077	ug/l	94
10) Methyl Iodide	4.076	142	92093	48.737	ug/l	89
11) Tert butyl alcohol	4.954	59	41560	235.187	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	73312	47.712	ug/l	88
13) Acrolein	3.716	56	12354	172.865	ug/l	99
14) Allyl chloride	4.466	41	134265	49.620	ug/l	91
15) Acrylonitrile	5.149	53	132658	245.339	ug/l	98
16) Acetone	3.936	43	96778	215.886	ug/l	91
17) Carbon Disulfide	4.180	76	189930	48.547	ug/l	99
18) Methyl Acetate	4.466	43	66288	49.624	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	225738	49.746	ug/l	97
20) Methylene Chloride	4.704	84	118716	57.577	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	86695	48.731	ug/l	91
22) Diisopropyl ether	6.106	45	329218	54.565	ug/l	94
23) Vinyl Acetate	6.051	43	1008467	284.764	ug/l	96
24) 1,1-Dichloroethane	6.009	63	168973	49.153	ug/l	98
25) 2-Butanone	6.978	43	180273	242.195	ug/l	96
26) 2,2-Dichloropropane	6.972	77	138510	43.667	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	106634	49.670	ug/l	89
28) Bromochloromethane	7.325	49	61018	52.837	ug/l	96
29) Tetrahydrofuran	7.338	42	124128	276.023	ug/l	96
30) Chloroform	7.496	83	177518	49.816	ug/l	99
31) Cyclohexane	7.777	56	140776	50.015	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	146900	49.091	ug/l	97
36) 1,1-Dichloropropene	7.911	75	128605	52.441	ug/l	98
37) Ethyl Acetate	7.063	43	83755	53.430	ug/l	97
38) Carbon Tetrachloride	7.892	117	132612	51.053	ug/l	98
39) Methylcyclohexane	9.179	83	73962	27.195	ug/l	87
40) Benzene	8.149	78	382870	51.008	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	38045m	48.639	ug/l	
42) 1,2-Dichloroethane	8.228	62	107859	51.697	ug/l	93
43) Isopropyl Acetate	8.264	43	149130	54.668	ug/l	95
44) Trichloroethene	8.935	130	102953	49.698	ug/l	99
45) 1,2-Dichloropropane	9.209	63	49399	25.055	ug/l	99
46) Dibromomethane	9.301	93	28194	25.922	ug/l	93
47) Bromodichloromethane	9.490	83	69776	26.065	ug/l	96
48) Methyl methacrylate	9.289	41	28257	24.099	ug/l #	82
49) 1,4-Dioxane	9.289	88	6193	489.586	ug/l	86
51) 4-Methyl-2-Pentanone	10.063	43	169313	113.310	ug/l	94
52) Toluene	10.240	92	125145	26.616	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	67693	25.521	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	75170	24.463	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	43370	26.282	ug/l	96
56) Ethyl methacrylate	10.508	69	52703	26.155	ug/l #	81
57) 1,3-Dichloropropane	10.782	76	69138	25.818	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	85673	104.519	ug/l	93
59) 2-Hexanone	10.831	43	128668	127.228	ug/l	89
60) Dibromochloromethane	10.983	129	77914	40.047	ug/l	99
61) 1,2-Dibromoethane	11.087	107	79311	52.249	ug/l	99
64) Tetrachloroethene	10.715	164	60393	29.430	ug/l	98
65) Chlorobenzene	11.514	112	274346	50.517	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	104523	50.526	ug/l	97
67) Ethyl Benzene	11.587	91	493688	52.894	ug/l	99
68) m/p-Xylenes	11.703	106	381216	106.373	ug/l	94
69) o-Xylene	12.026	106	181633	53.102	ug/l	93
70) Styrene	12.038	104	315052	53.808	ug/l	95
71) Bromoform	12.203	173	66029	50.558	ug/l #	99
73) Isopropylbenzene	12.325	105	489206	51.777	ug/l	100
74) N-amyl acetate	12.142	43	143061	55.328	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	105133	50.594	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	86240m	57.166	ug/l	
77) Bromobenzene	12.605	156	114773	49.178	ug/l	98
78) n-propylbenzene	12.666	91	611468	52.016	ug/l	100
79) 2-Chlorotoluene	12.751	91	336196	50.810	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	409935	51.043	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	36217	51.045	ug/l #	84
82) 4-Chlorotoluene	12.849	91	348648	50.381	ug/l	98
83) tert-Butylbenzene	13.074	119	360500	52.243	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	411253	51.760	ug/l	98
85) sec-Butylbenzene	13.251	105	552082	52.551	ug/l	99
86) p-Isopropyltoluene	13.367	119	455587	53.174	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	234259	49.304	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	231942	48.406	ug/l	98
89) n-Butylbenzene	13.696	91	431697	52.515	ug/l	100
90) Hexachloroethane	13.958	117	90411	49.993	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	208862	49.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16036	51.382	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	120536	47.411	ug/l	99
94) Hexachlorobutadiene	15.111	225	69436	58.412	ug/l	97
95) Naphthalene	15.233	128	249215	46.988	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	108373	48.378	ug/l	100

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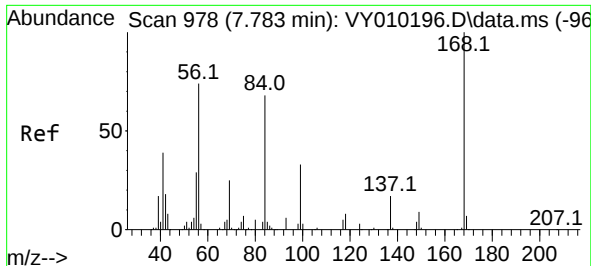
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



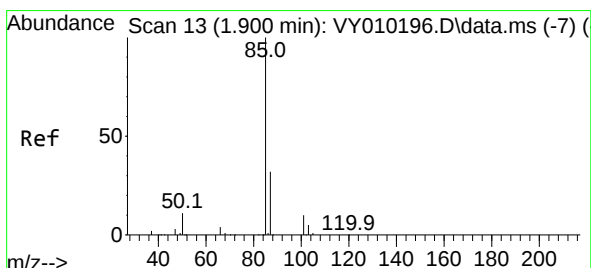
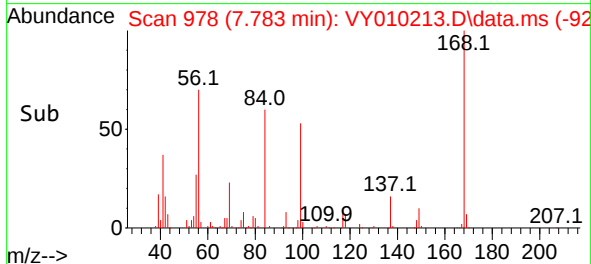
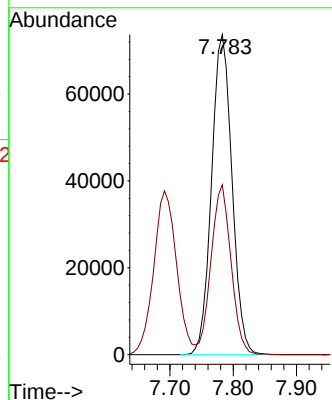
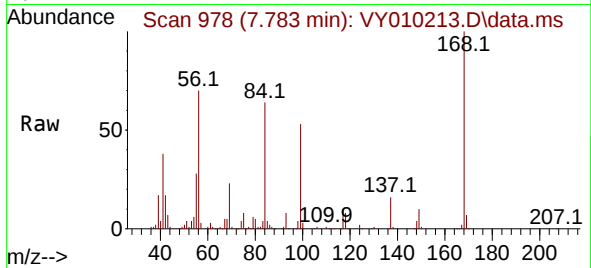
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010213.D
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ClientSampleId :
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Tgt Ion:168 Resp: 16511
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3

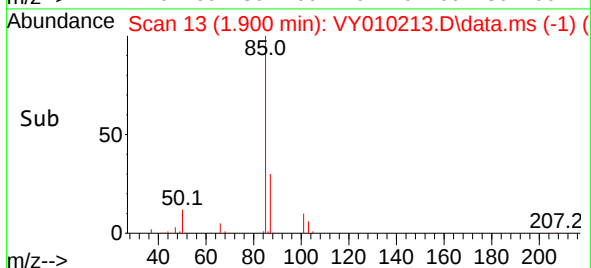
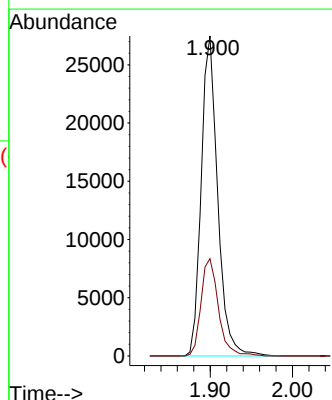
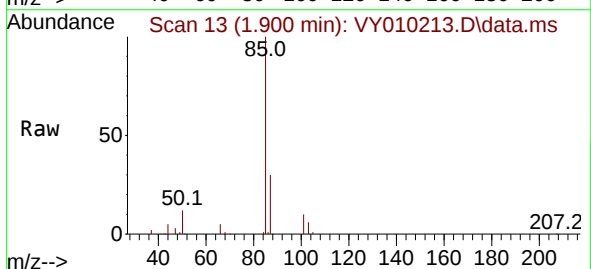
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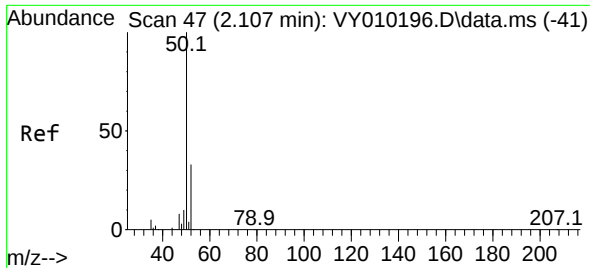
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#2
Dichlorodifluoromethane
Concen: 33.446 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

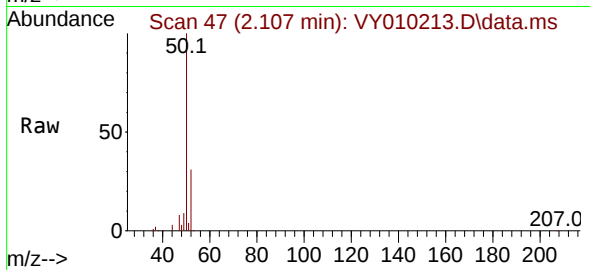
Tgt Ion: 85 Resp: 38290
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2





#3
Chloromethane
Concen: 48.521 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

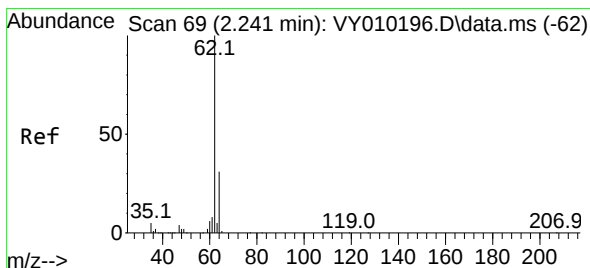
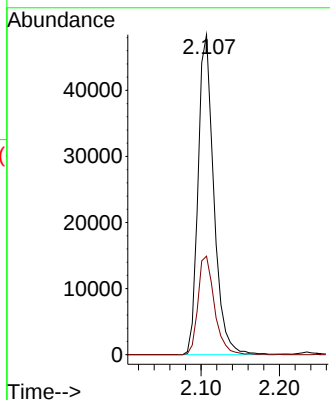
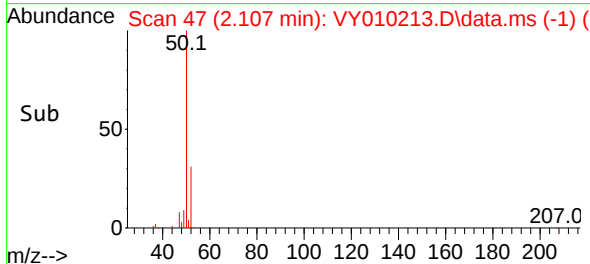
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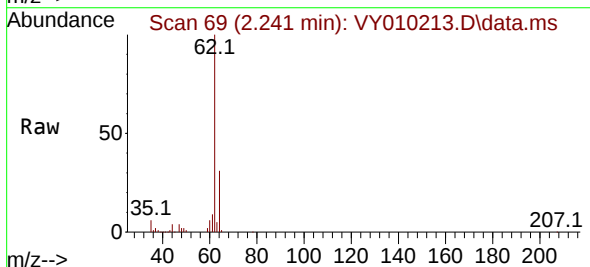
Tgt Ion: 50 Resp: 6760
Ion Ratio Lower Upper
50 100
52 30.8 24.6 37.0

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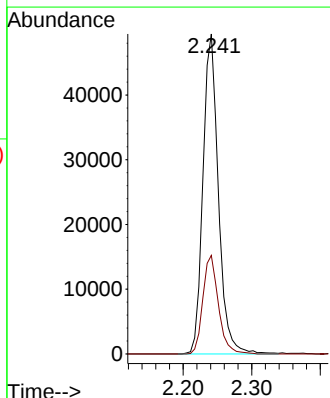
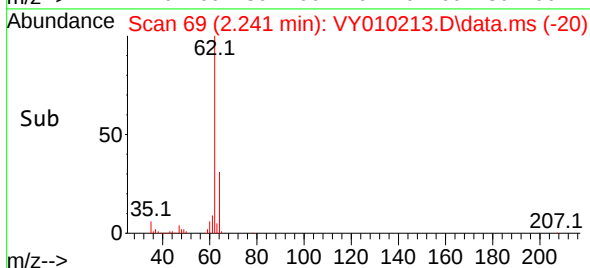
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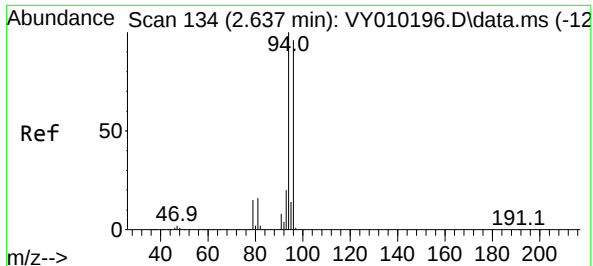


#4
Vinyl Chloride
Concen: 50.935 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



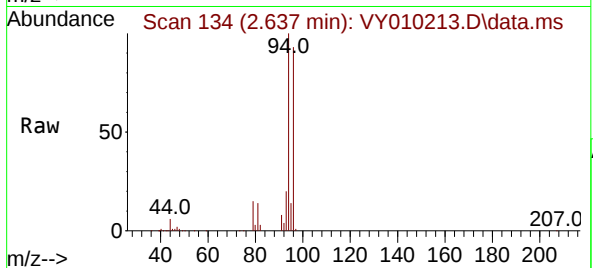
Tgt Ion: 62 Resp: 77427
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 49.684 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

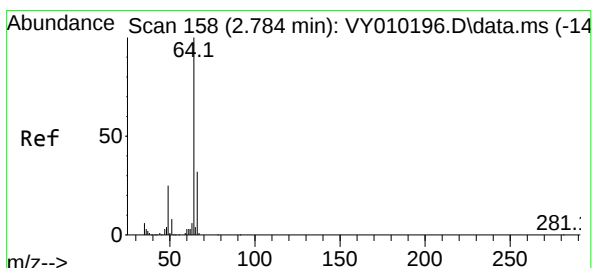
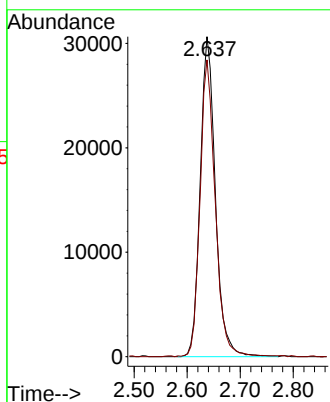
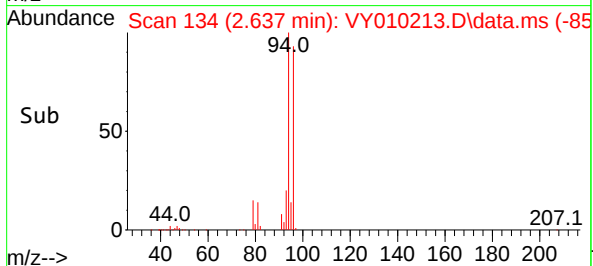
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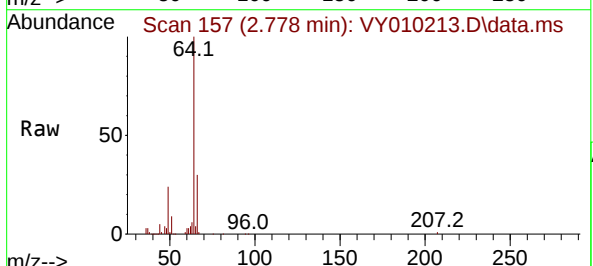
Tgt Ion: 94 Resp: 6082
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3

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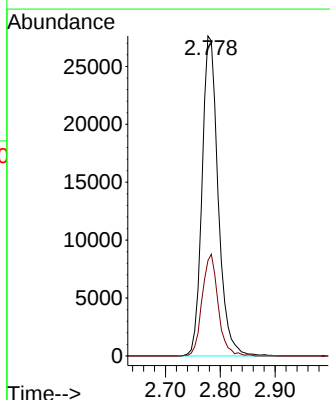
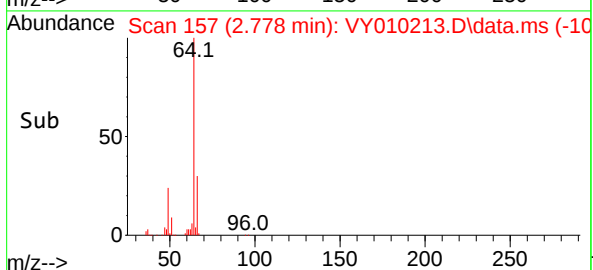
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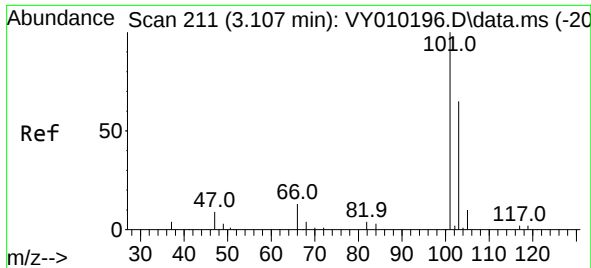


#6
Chloroethane
Concen: 52.000 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
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Acq: 25 Aug 2022 19:03



Tgt Ion: 64 Resp: 56263
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.0





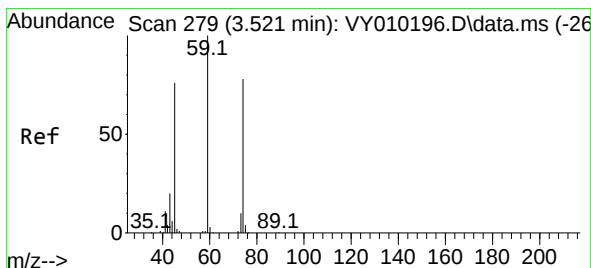
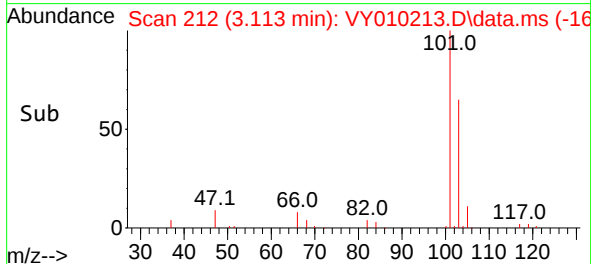
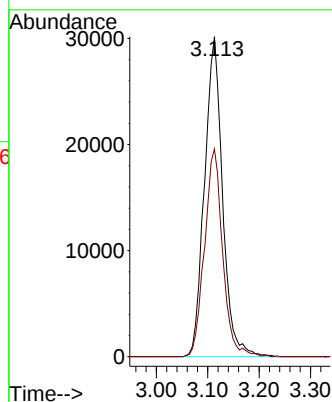
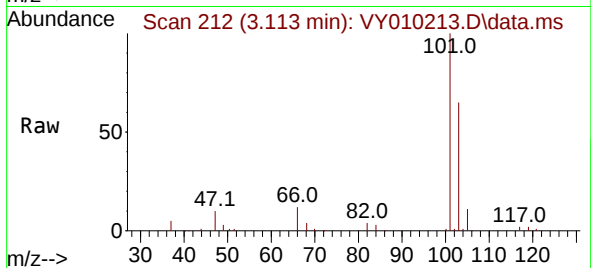
#7
 Trichlorofluoromethane
 Concen: 50.260 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010213.D
 Acq: 25 Aug 2022 19:03

Instrument :
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Tgt Ion:101 Resp: 7353
 Ion Ratio Lower Upper
 101 100
 103 64.9 48.0 72.0

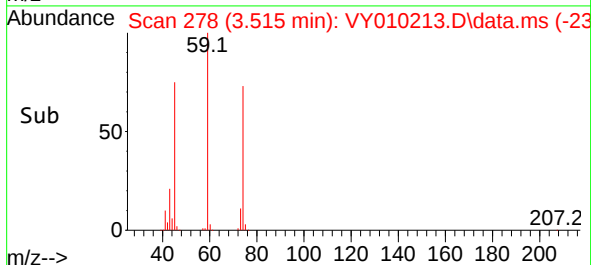
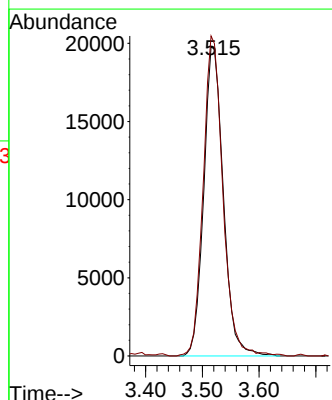
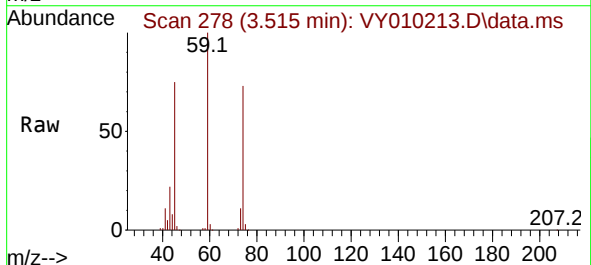
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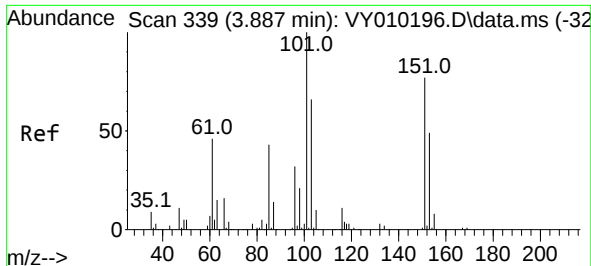
Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#8
 Diethyl Ether
 Concen: 47.450 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY010213.D
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Tgt Ion: 74 Resp: 47543
 Ion Ratio Lower Upper
 74 100
 45 104.0 55.1 165.5





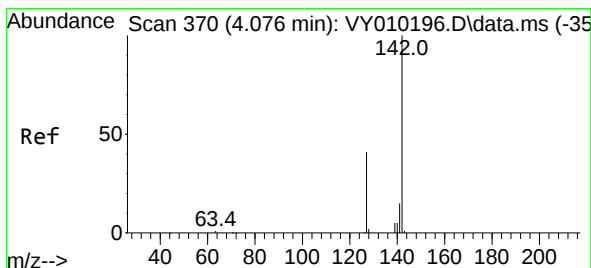
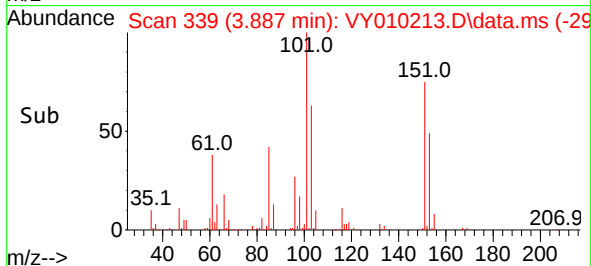
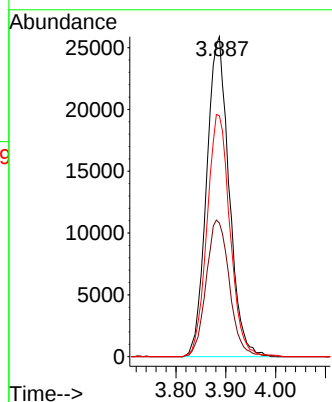
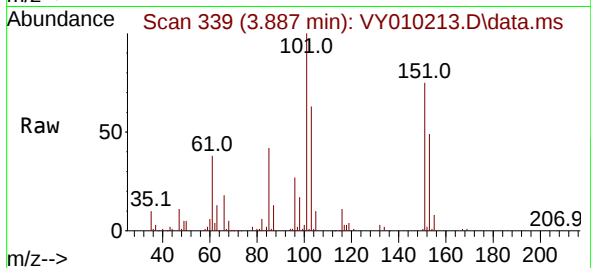
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.077 ug/l
RT: 3.887 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8102
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 77.2 64.9 97.3

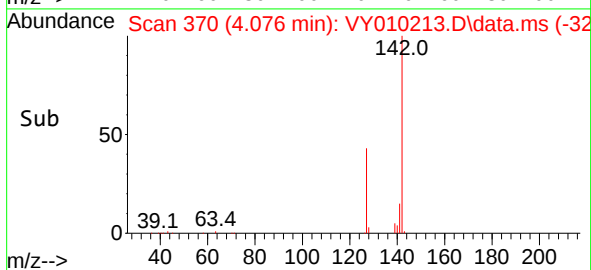
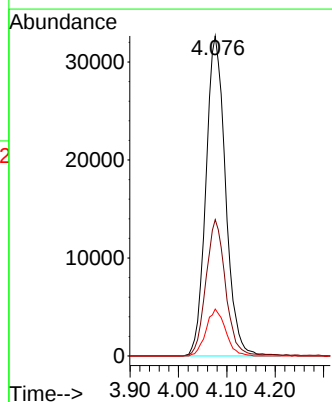
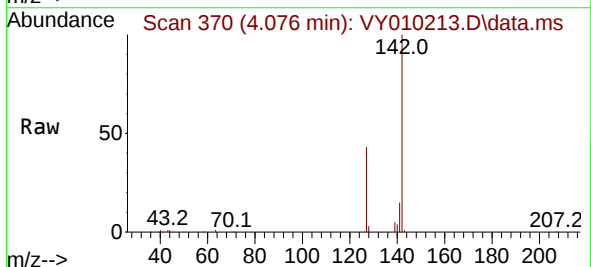
Manual Integrations
APPROVED

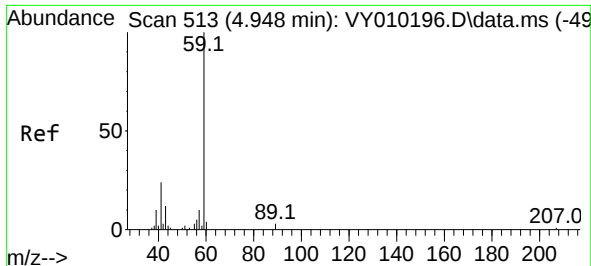
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#10
Methyl Iodide
Concen: 48.737 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

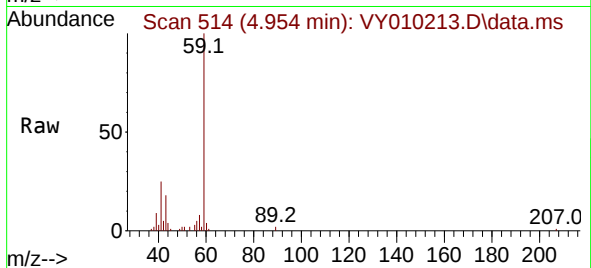
Tgt Ion:142 Resp: 92093
Ion Ratio Lower Upper
142 100
127 42.4 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 235.187 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

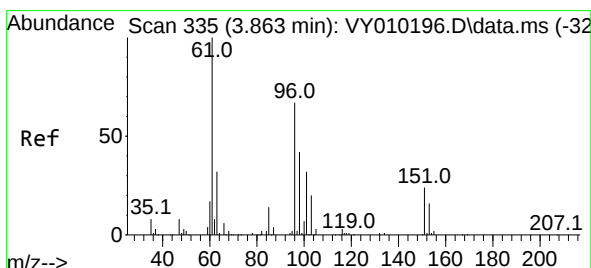
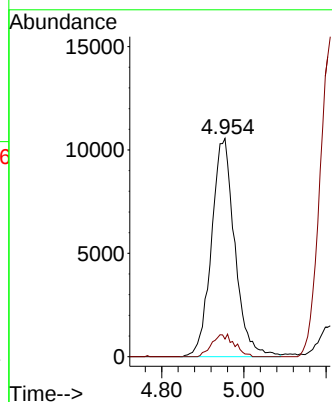
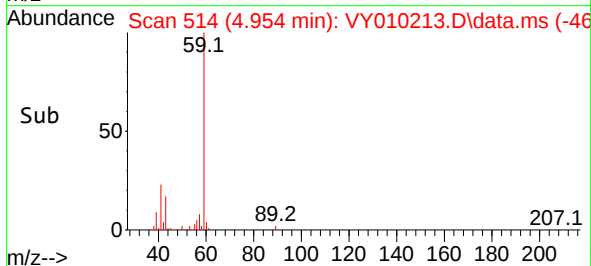
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



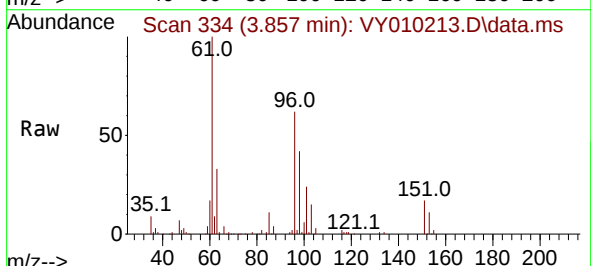
Tgt Ion: 59 Resp: 41560
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6

Manual Integrations
APPROVED

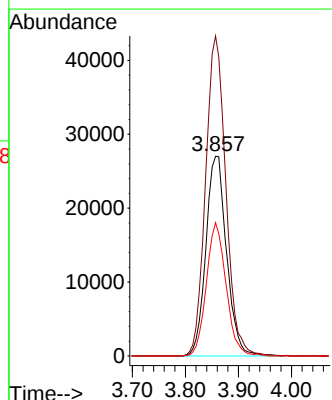
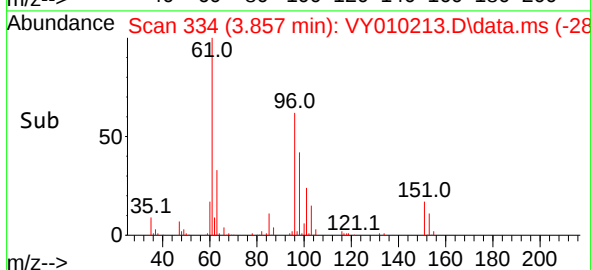
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

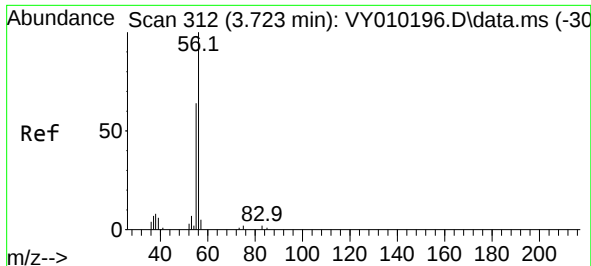


#12
1,1-Dichloroethene
Concen: 47.712 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



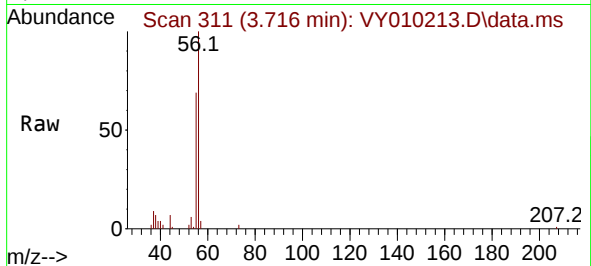
Tgt Ion: 96 Resp: 73312
Ion Ratio Lower Upper
96 100
61 160.3 145.8 218.6
98 66.7 52.5 78.7





#13
Acrolein
Concen: 172.865 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

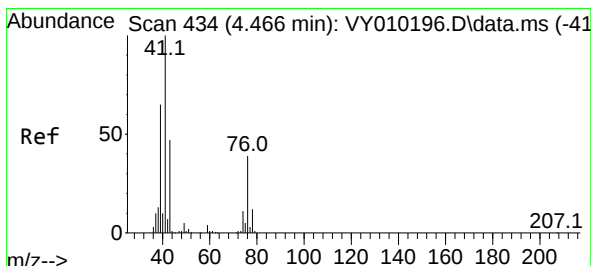
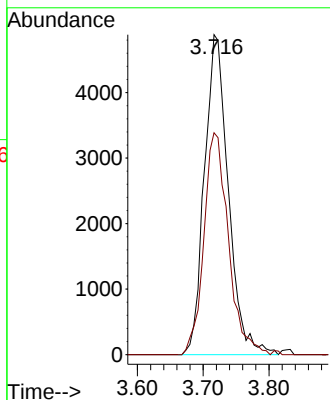
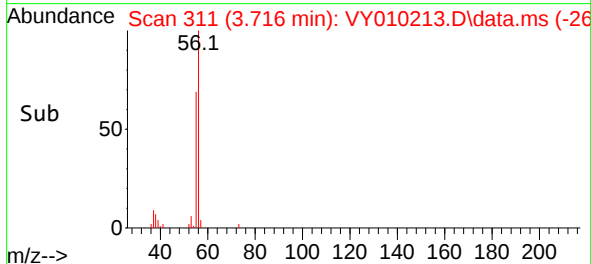
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



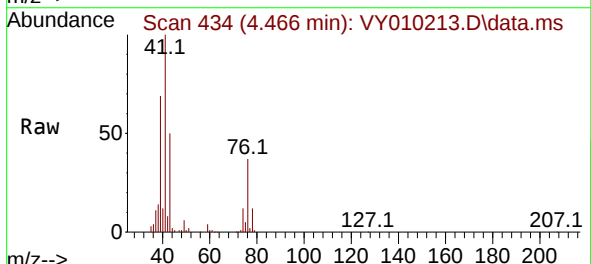
Tgt Ion: 56 Resp: 12354
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

Manual Integrations
APPROVED

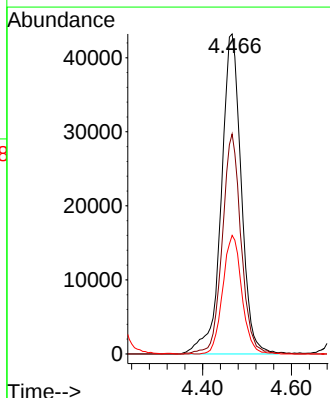
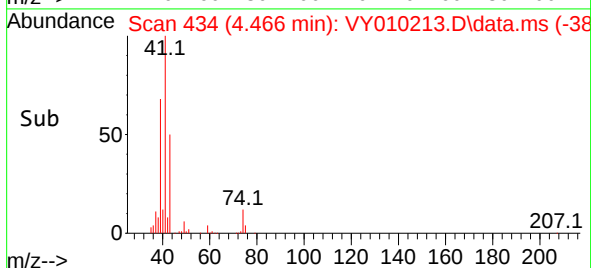
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

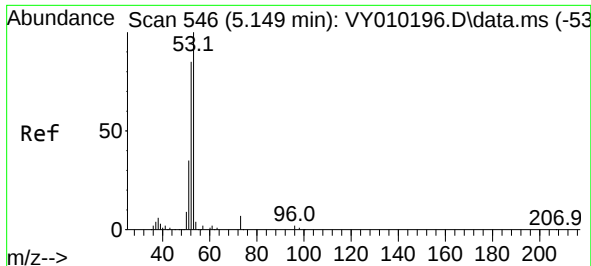


#14
Allyl chloride
Concen: 49.620 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



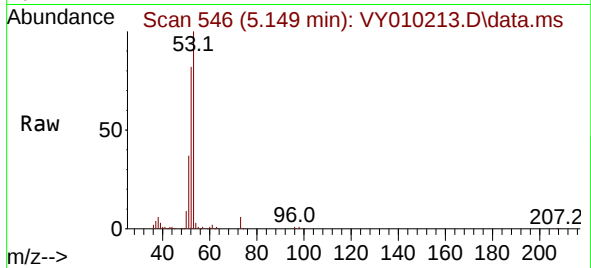
Tgt Ion: 41 Resp: 134265
Ion Ratio Lower Upper
41 100
39 64.8 58.8 88.2
76 35.4 25.1 37.7





#15
Acrylonitrile
Concen: 245.339 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

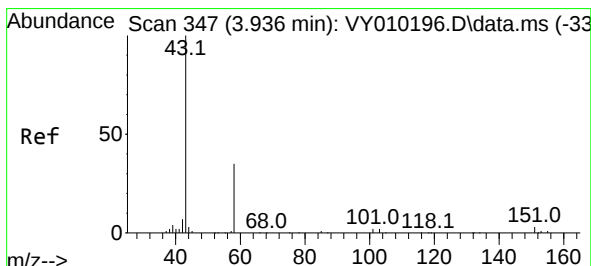
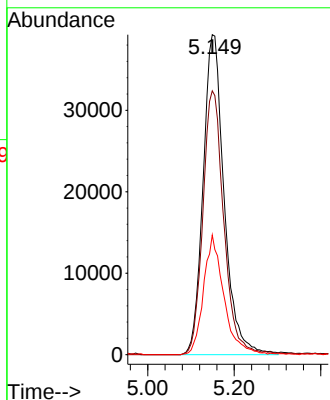
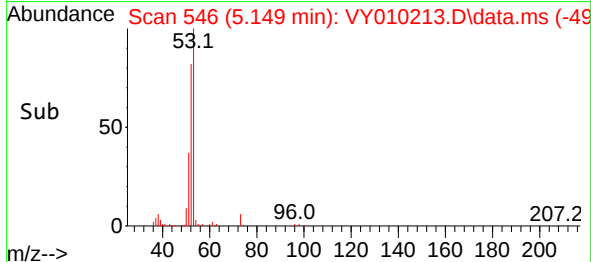
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



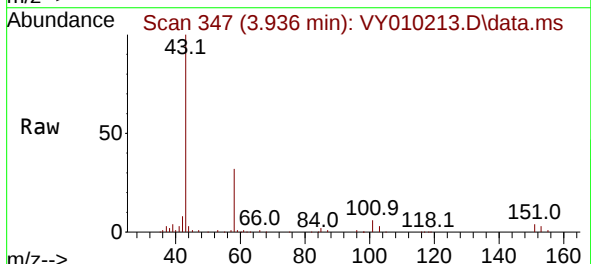
Tgt Ion: 53 Resp: 132658
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.3 29.8 44.6

Manual Integrations
APPROVED

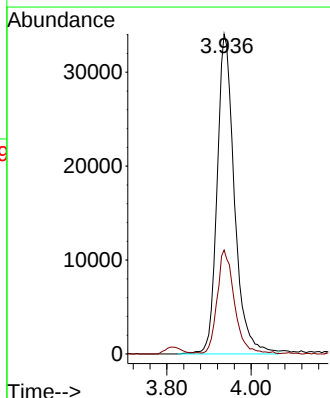
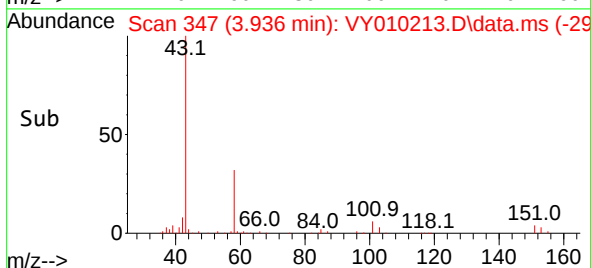
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

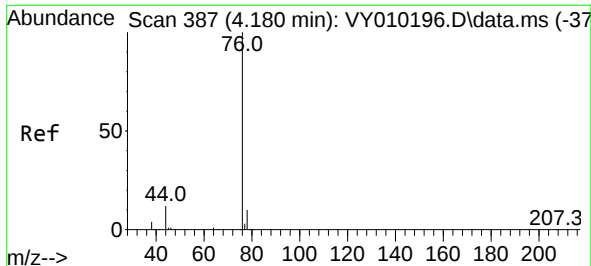


#16
Acetone
Concen: 215.886 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



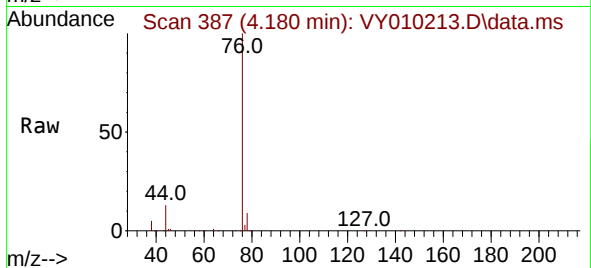
Tgt Ion: 43 Resp: 96778
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0





#17
Carbon Disulfide
Concen: 48.547 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

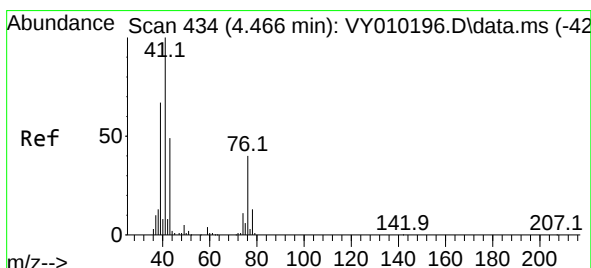
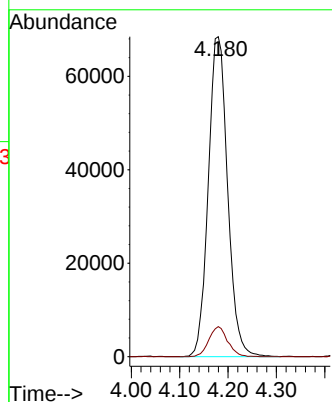
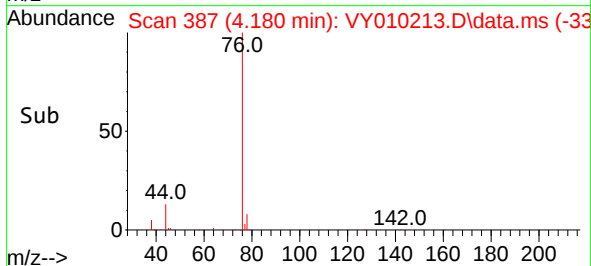
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 189930
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

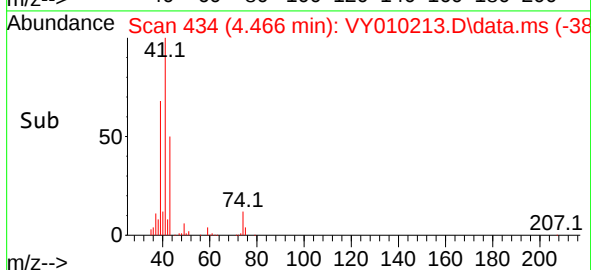
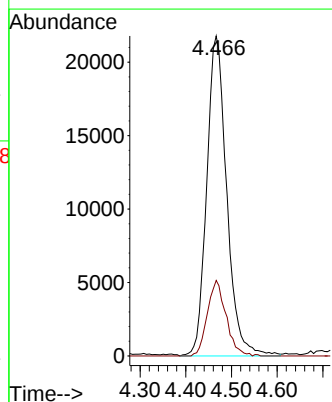
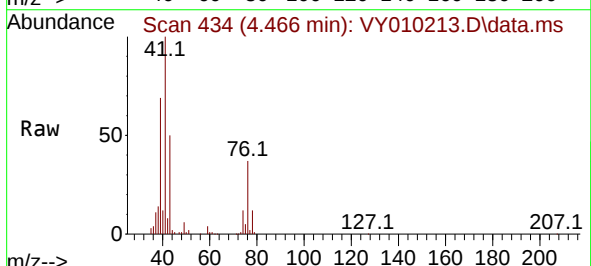
Manual Integrations
APPROVED

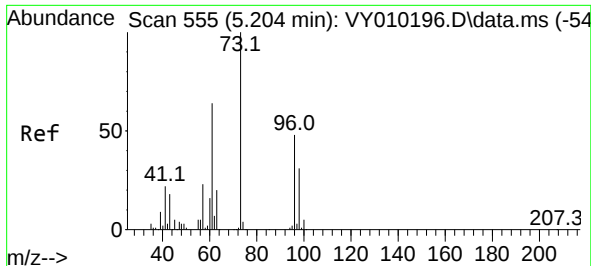
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#18
Methyl Acetate
Concen: 49.624 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

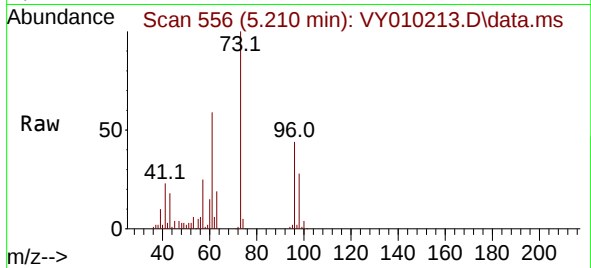
Tgt Ion: 43 Resp: 66288
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.746 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

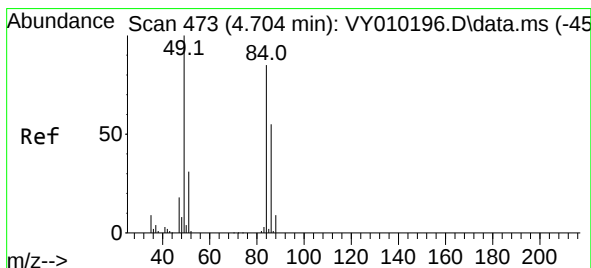
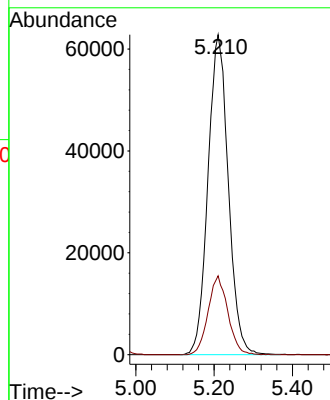
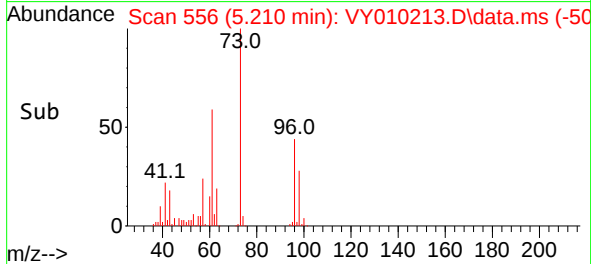
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



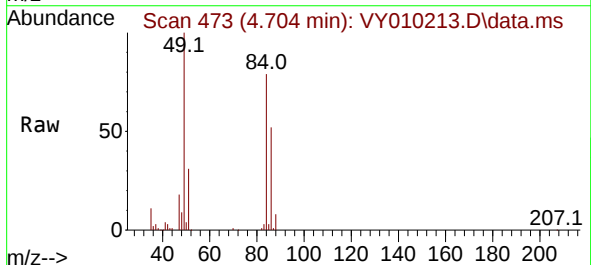
Tgt Ion: 73 Resp: 225738
Ion Ratio Lower Upper
73 100
57 24.6 18.6 27.8

Manual Integrations
APPROVED

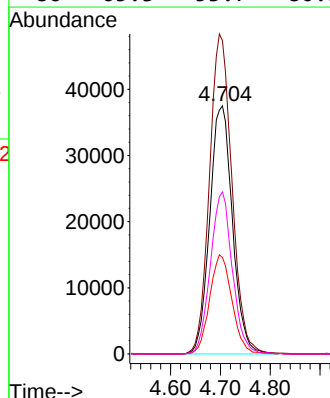
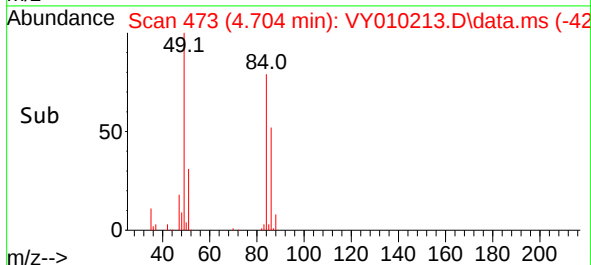
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

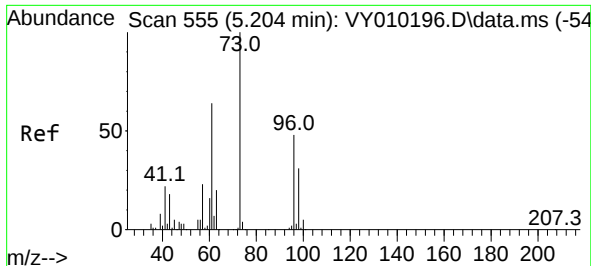


#20
Methylene Chloride
Concen: 57.577 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



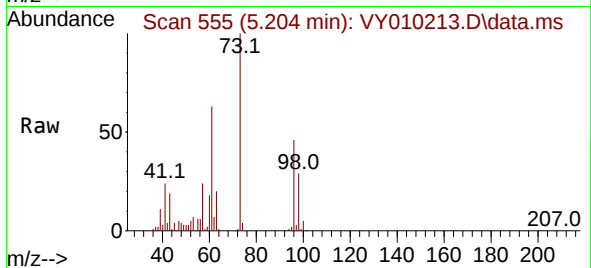
Tgt Ion: 84 Resp: 118716
Ion Ratio Lower Upper
84 100
49 126.3 114.4 171.6
51 38.9 35.3 52.9
86 65.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.731 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

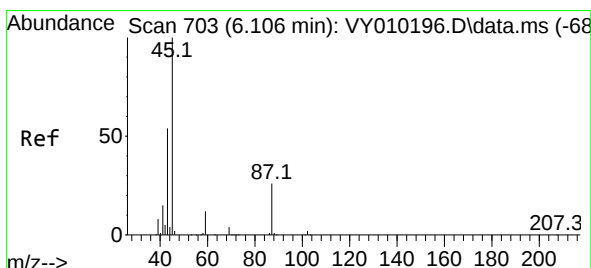
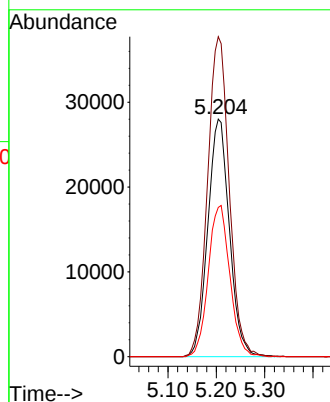
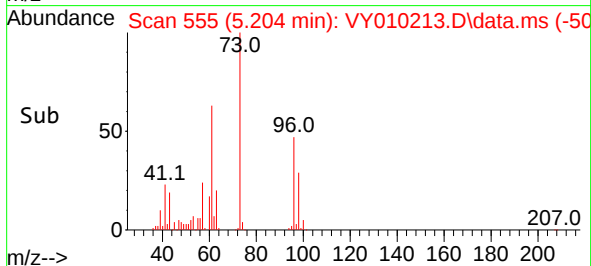
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8669
Ion Ratio Lower Upper
96 100
61 134.7 120.5 180.7
98 62.8 49.8 74.8

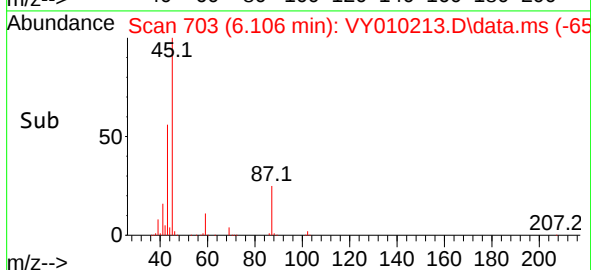
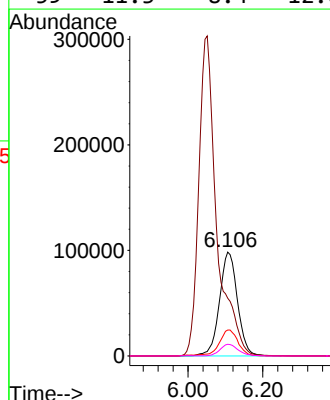
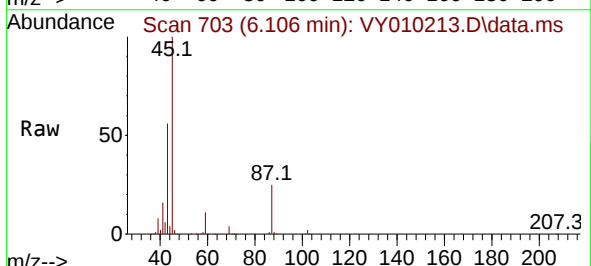
Manual Integrations
APPROVED

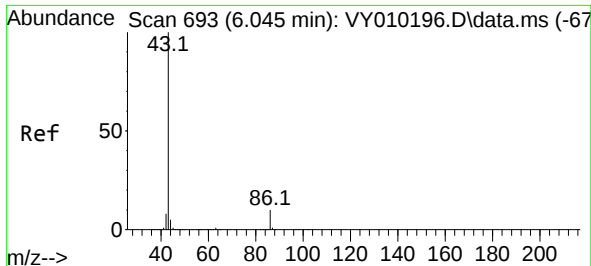
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#22
Diisopropyl ether
Concen: 54.565 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

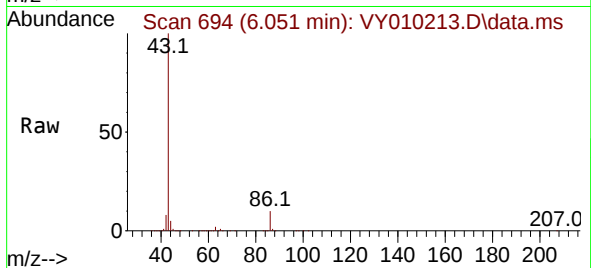
Tgt Ion: 45 Resp: 329218
Ion Ratio Lower Upper
45 100
43 55.5 49.3 73.9
87 25.0 19.2 28.8
59 11.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 284.764 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010213.D
 Acq: 25 Aug 2022 19:03

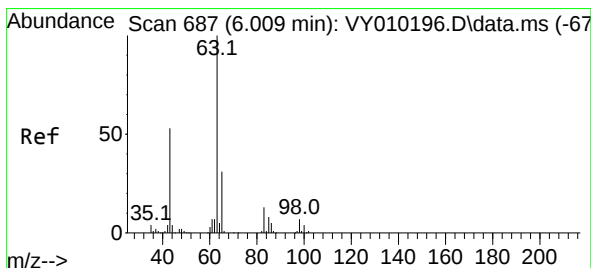
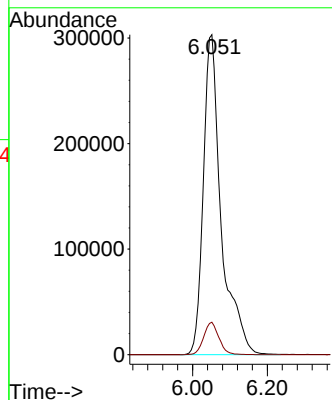
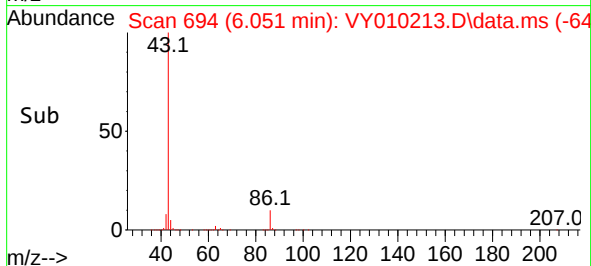
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 100846
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

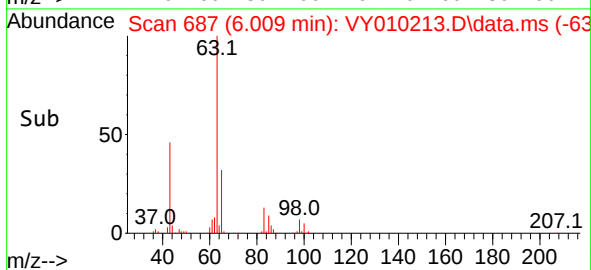
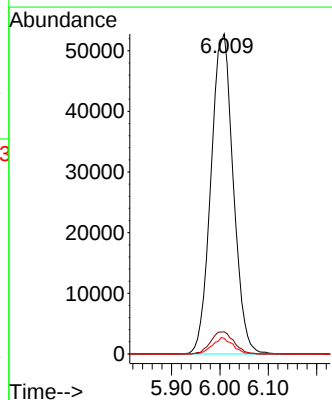
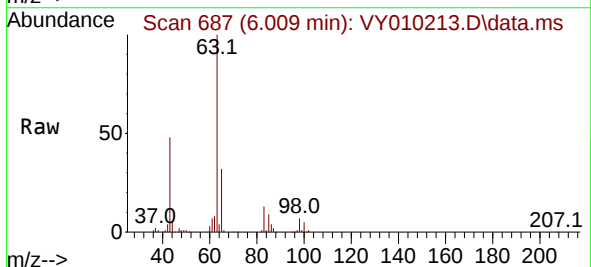
Manual Integrations
 APPROVED

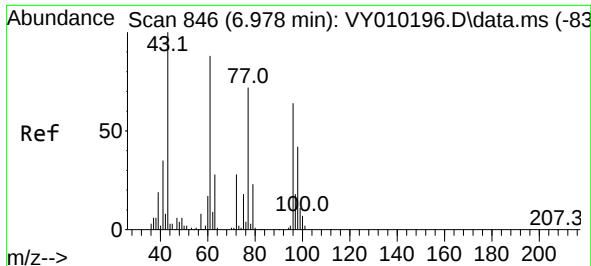
Reviewed By :Mahesh Dadoda 08/26/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#24
 1,1-Dichloroethane
 Concen: 49.153 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010213.D
 Acq: 25 Aug 2022 19:03

Tgt Ion: 63 Resp: 168973
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.9 2.0 5.8





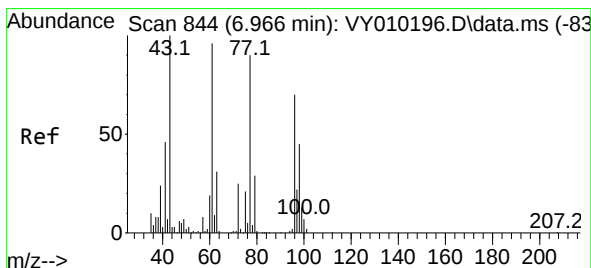
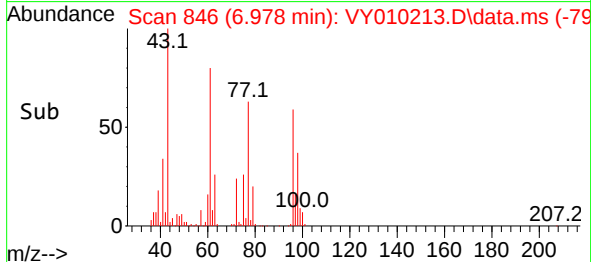
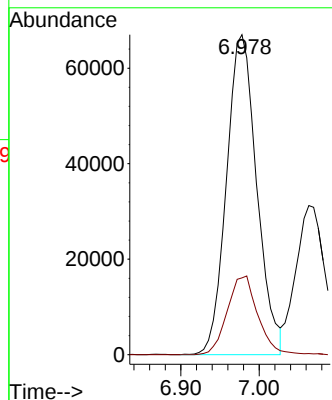
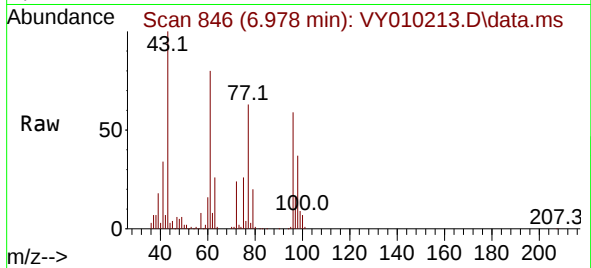
#25
2-Butanone
Concen: 242.195 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 18027
Ion Ratio Lower Upper
43 100
72 24.0 17.7 26.5

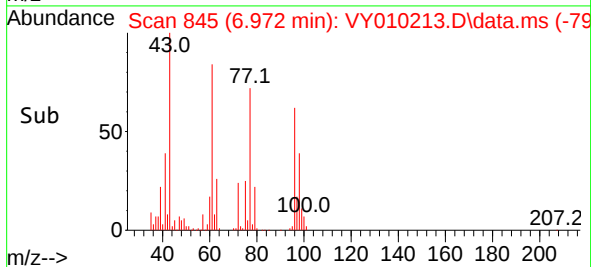
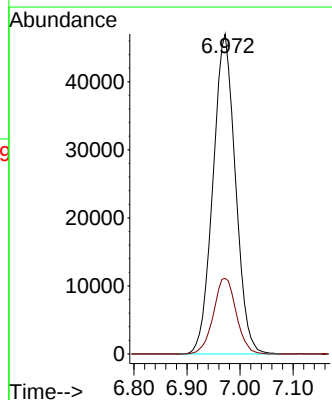
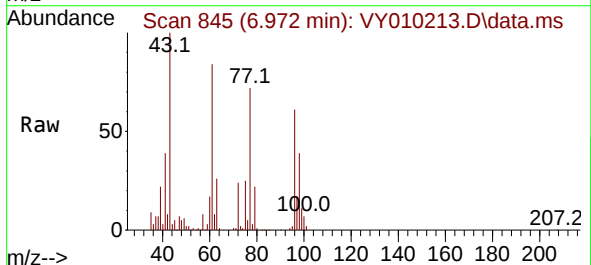
Manual Integrations
APPROVED

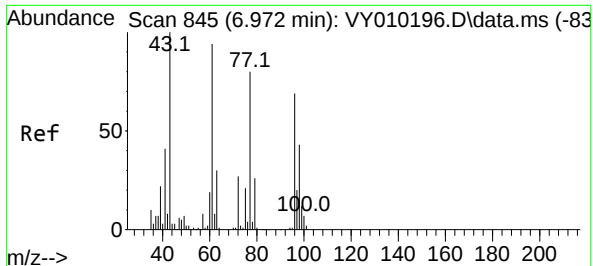
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#26
2,2-Dichloropropane
Concen: 43.667 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

Tgt Ion: 77 Resp: 138510
Ion Ratio Lower Upper
77 100
97 24.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.670 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

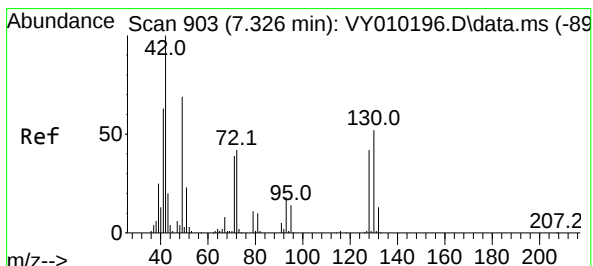
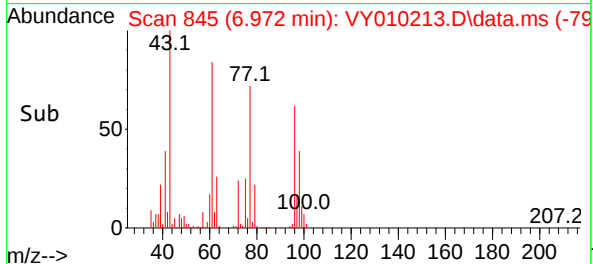
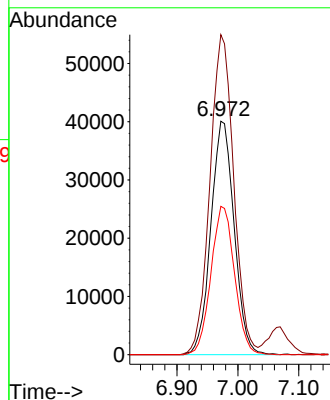
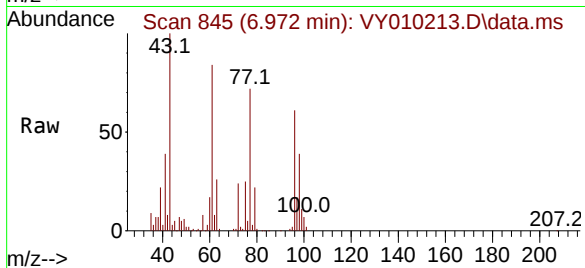
VSTDCCC050EC

Tgt Ion:	96	Resp:	106634
Ion Ratio	Lower	Upper	
96	100		
61	139.9	0.0	319.8
98	64.3	0.0	127.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 52.837 ug/l

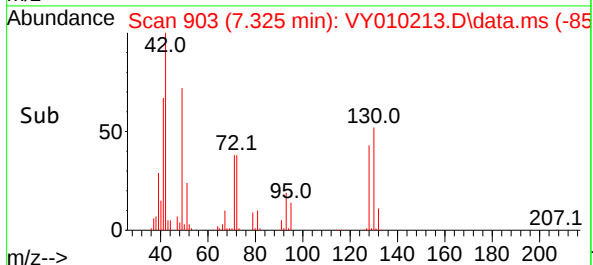
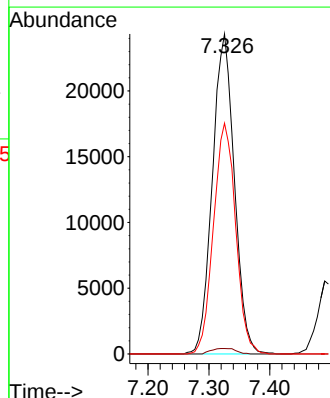
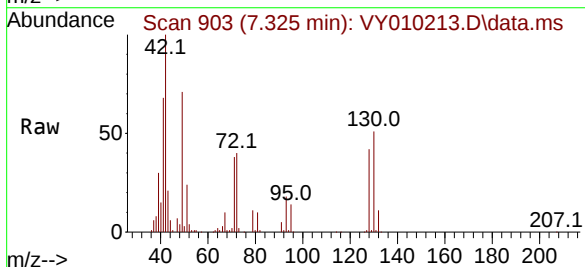
RT: 7.325 min Scan# 903

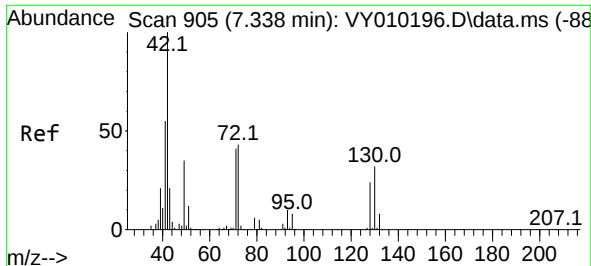
Delta R.T. -0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Tgt Ion:	49	Resp:	61018
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	2.2
130	72.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 276.023 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

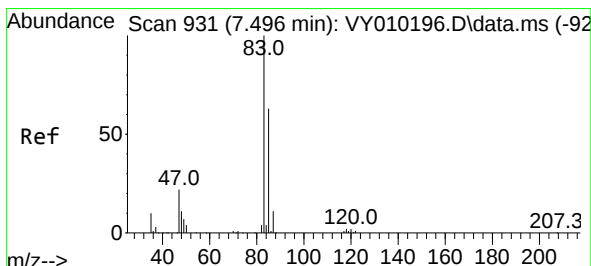
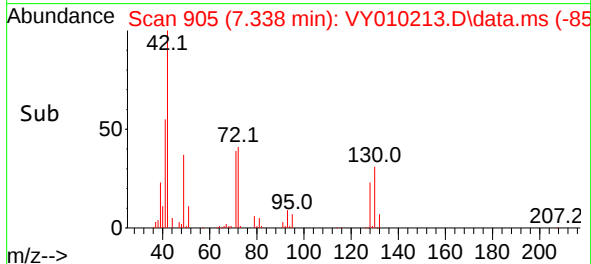
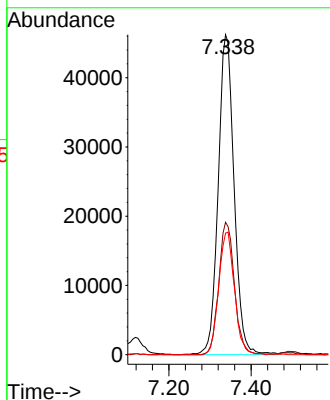
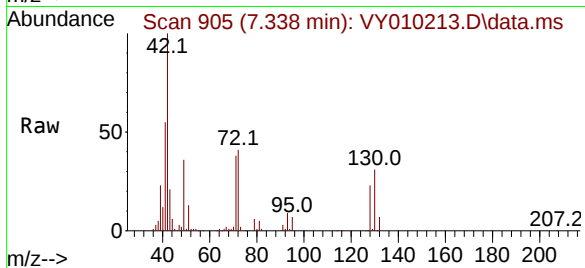
Tgt Ion: 42 Resp: 124128

Ion	Ratio	Lower	Upper
42	100		
72	40.8	30.3	45.5
71	38.0	29.0	43.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 49.816 ug/l

RT: 7.496 min Scan# 931

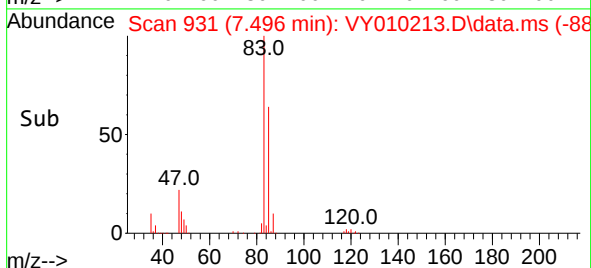
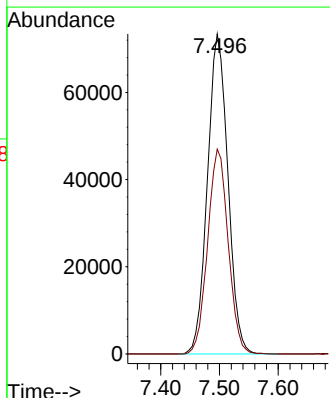
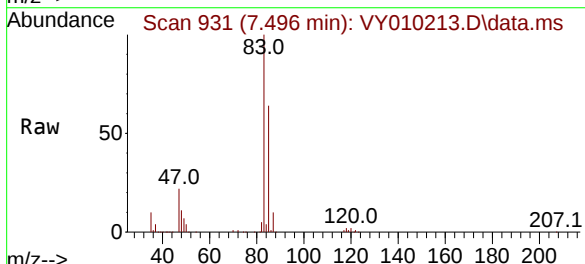
Delta R.T. 0.000 min

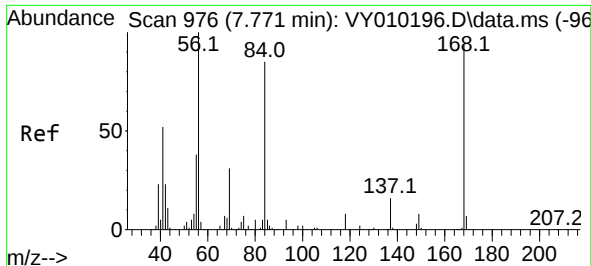
Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Tgt Ion: 83 Resp: 177518

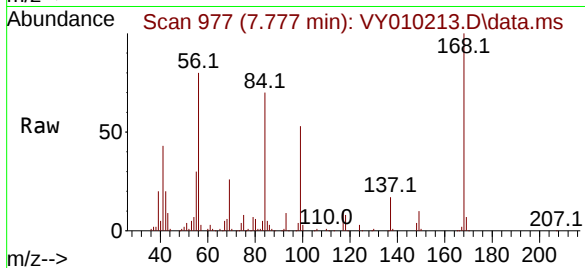
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.6





#31
Cyclohexane
Concen: 50.015 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

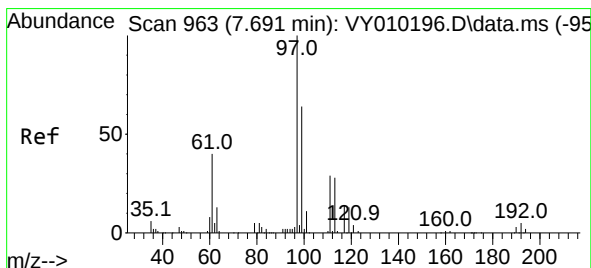
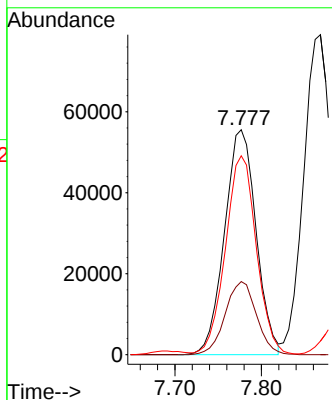
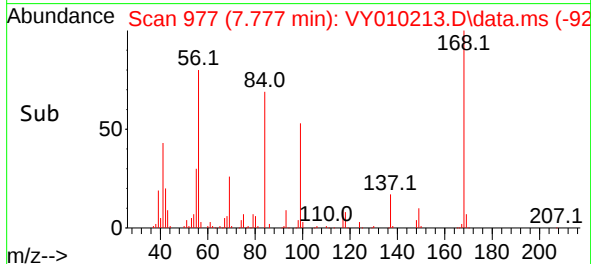
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



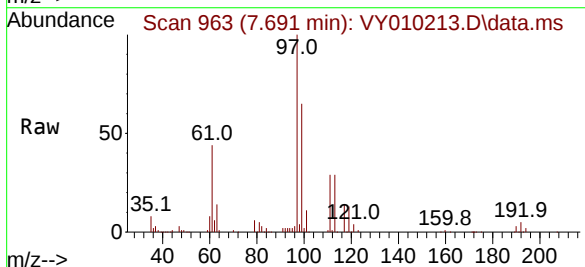
Tgt Ion: 56 Resp: 140770
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 87.0 67.2 100.8

Manual Integrations
APPROVED

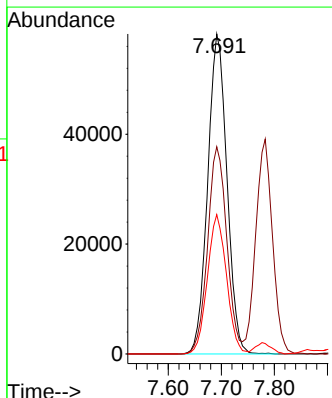
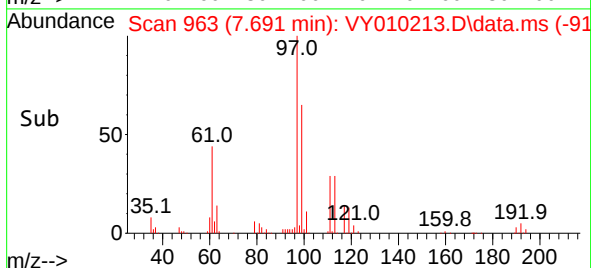
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

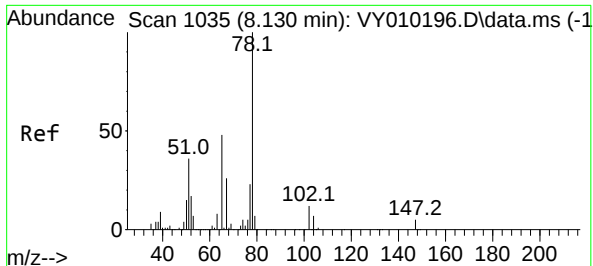


#32
1,1,1-Trichloroethane
Concen: 49.091 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



Tgt Ion: 97 Resp: 146900
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 43.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.071 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6813

Ion Ratio Lower Upper

65 100

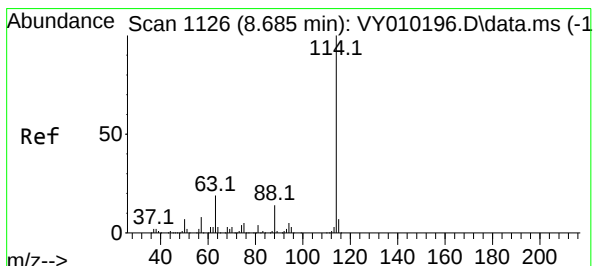
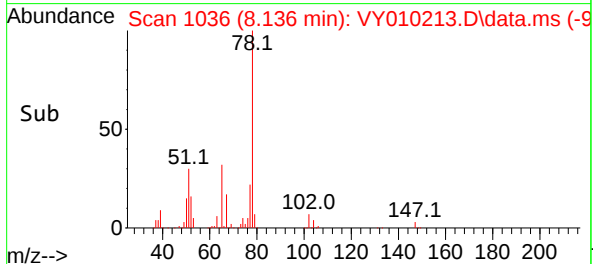
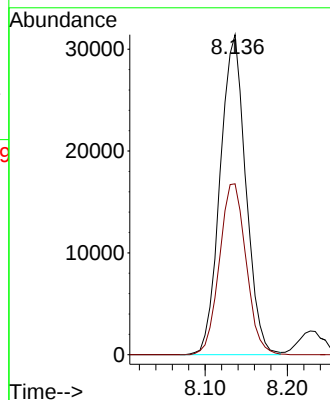
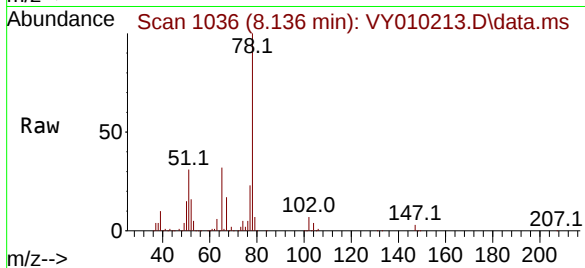
67 55.5 0.0 99.4

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: VY010213.D

Acq: 25 Aug 2022 19:03

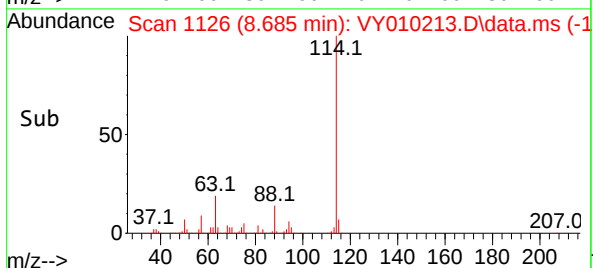
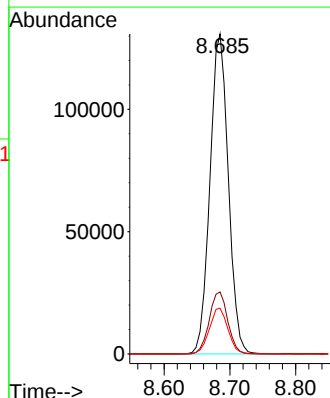
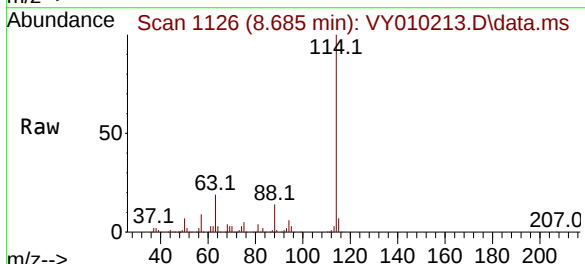
Tgt Ion:114 Resp: 254319

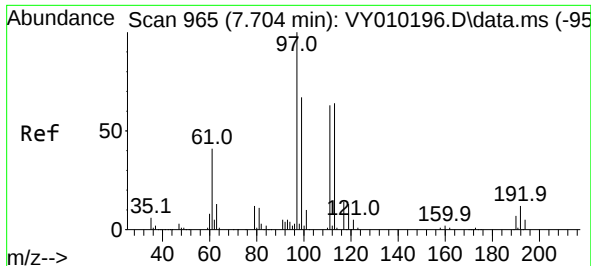
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 14.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.211 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

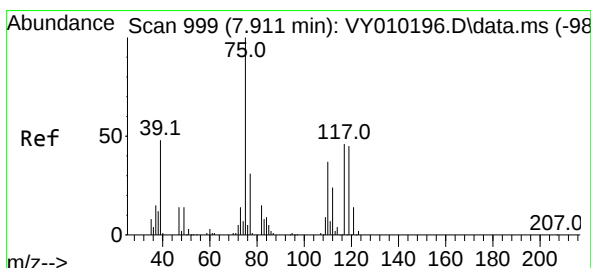
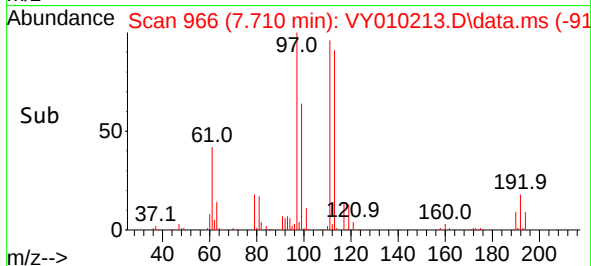
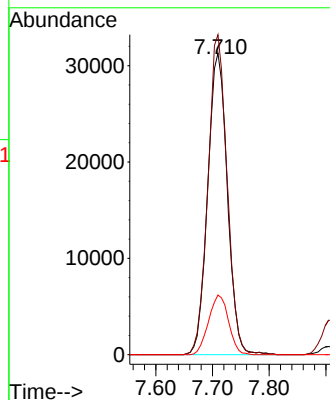
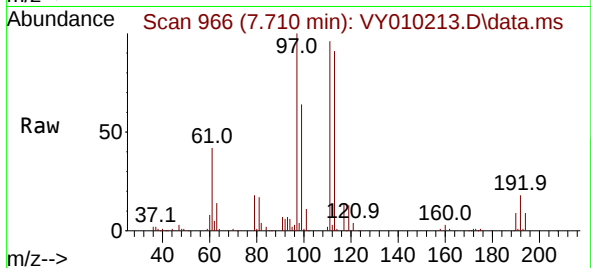
VSTDCCC050EC

Tgt Ion:	113	Resp:	7538
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	124.0
192	20.1	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: 52.441 ug/l

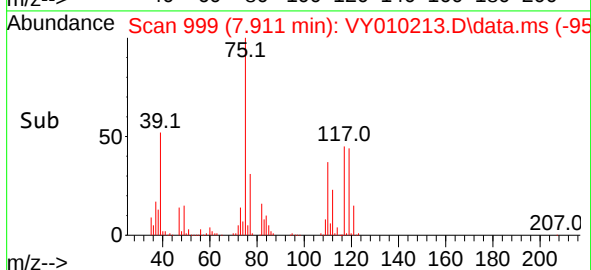
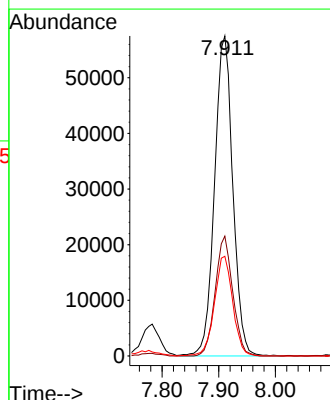
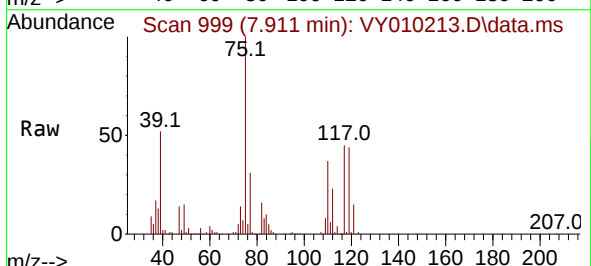
RT: 7.911 min Scan# 999

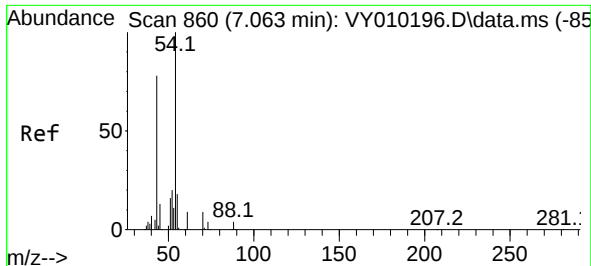
Delta R.T. -0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Tgt Ion:	75	Resp:	128605
Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.1	51.2
77	31.2	24.4	36.6





#37

Ethyl Acetate

Concen: 53.430 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY010213.D

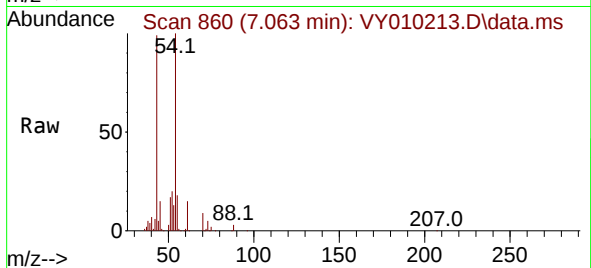
Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



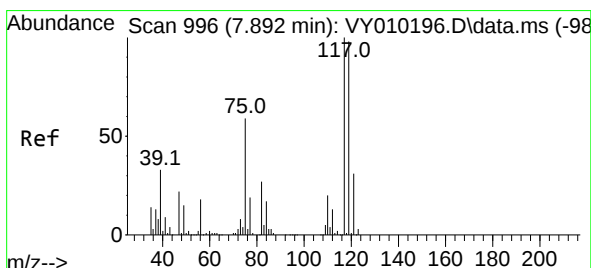
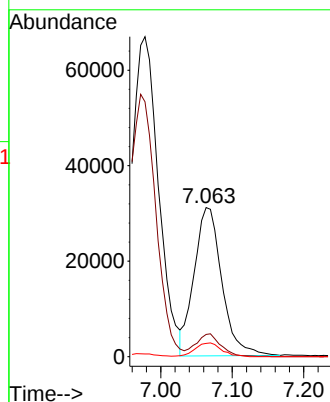
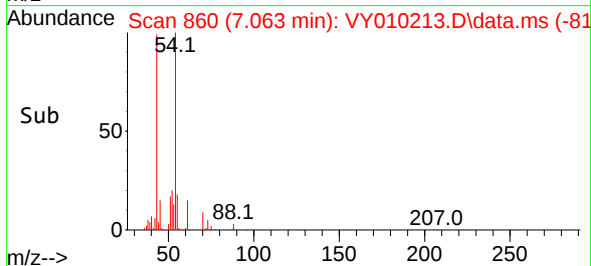
Tgt Ion: 43 Resp: 8375

Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.7	14.5
70	8.9	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: 51.053 ug/l

RT: 7.892 min Scan# 996

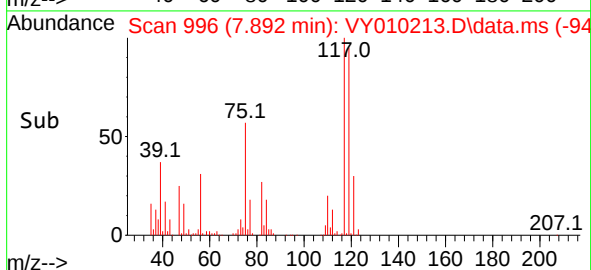
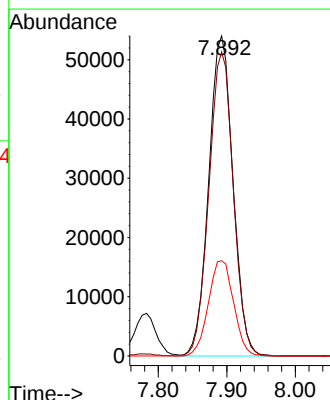
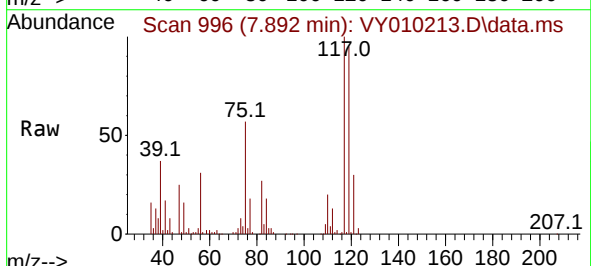
Delta R.T. 0.000 min

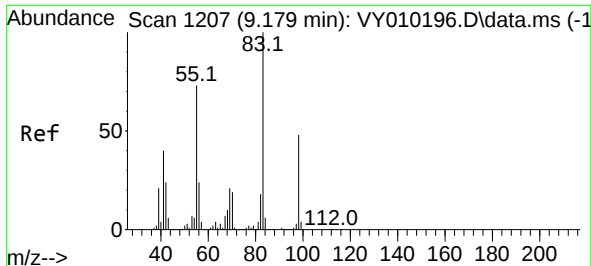
Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Tgt Ion:117 Resp: 132612

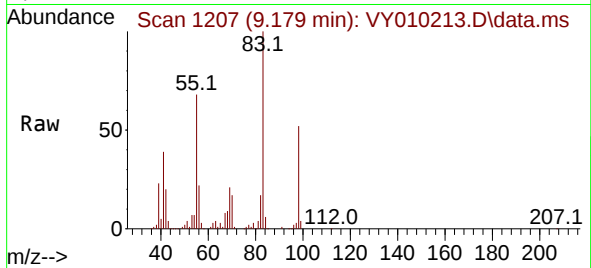
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.9	116.9
121	29.7	24.8	37.2





#39
Methylcyclohexane
Concen: 27.195 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

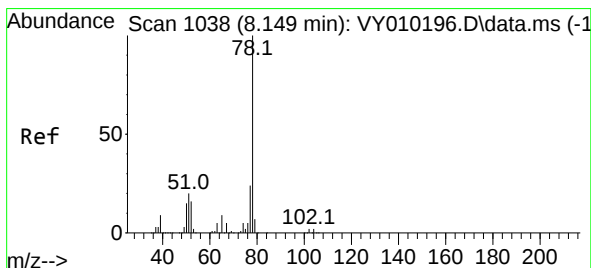
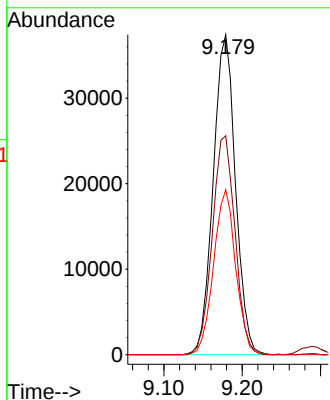
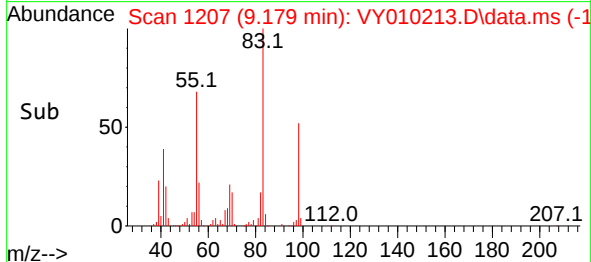
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 73962
Ion Ratio Lower Upper
83 100
55 68.4 66.5 99.7
98 51.6 37.9 56.9

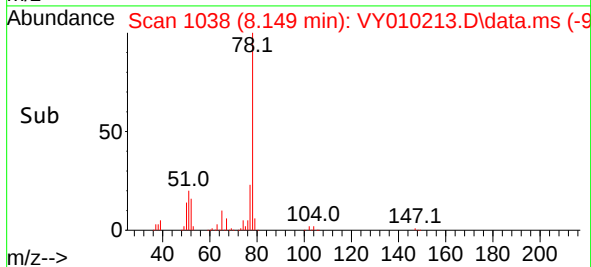
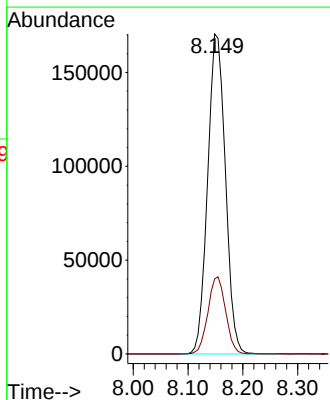
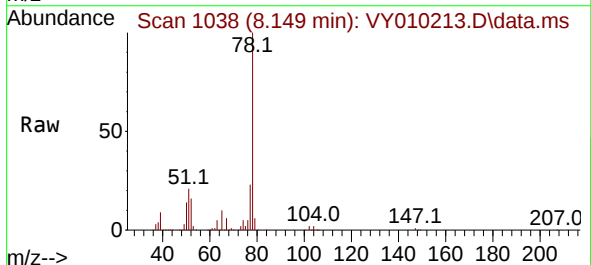
Manual Integrations
APPROVED

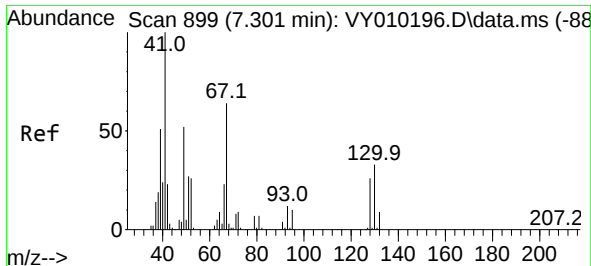
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#40
Benzene
Concen: 51.008 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

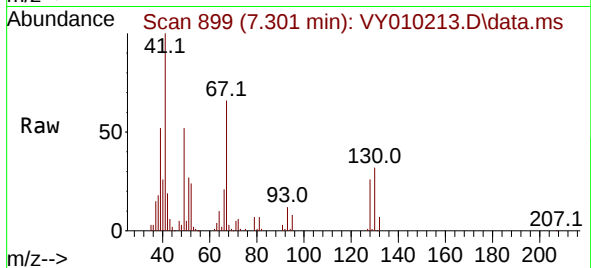
Tgt Ion: 78 Resp: 382870
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 48.639 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

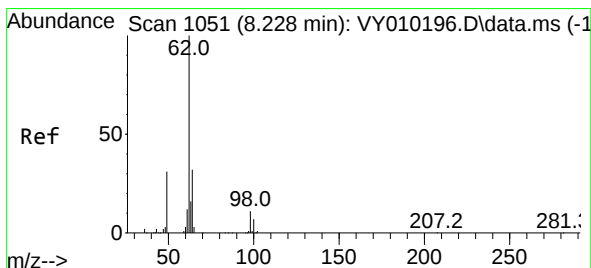
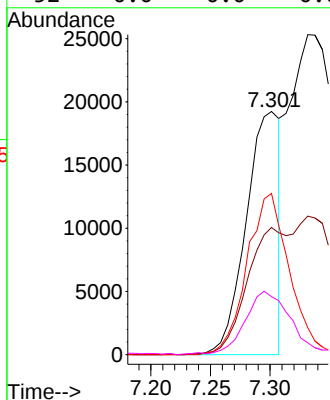
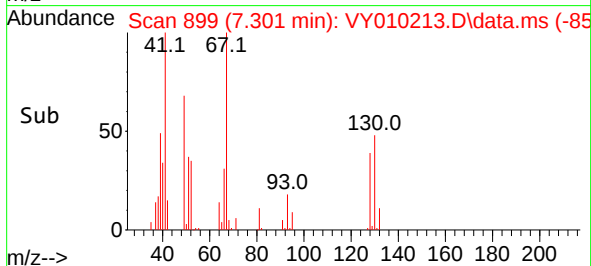
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



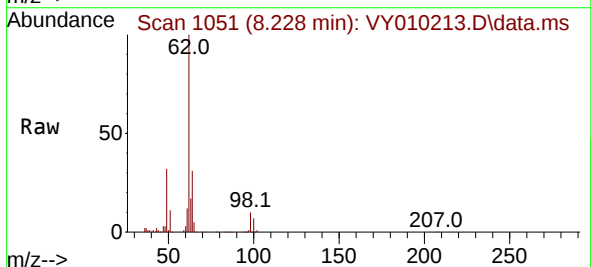
Tgt Ion:	41	Resp:	3804
Ion Ratio	100	Lower	Upper
41	100		
39	0.0	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

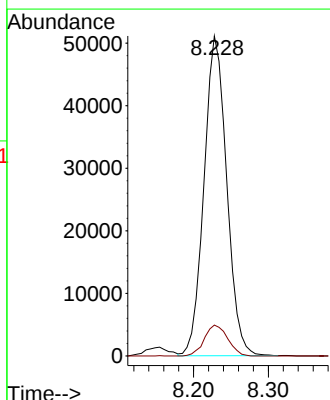
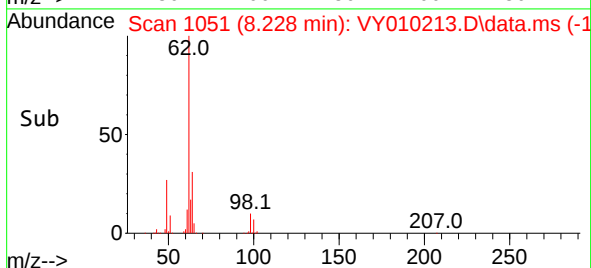
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

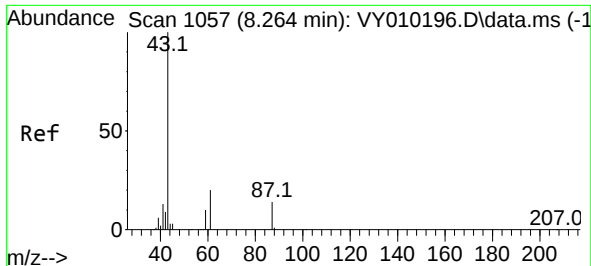


#42
1,2-Dichloroethane
Concen: 51.697 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



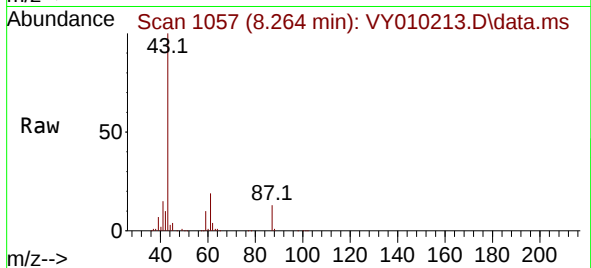
Tgt Ion:	62	Resp:	107859
Ion Ratio	100	Lower	Upper
62	100		
98	9.9	0.0	14.8





#43
Isopropyl Acetate
Concen: 54.668 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

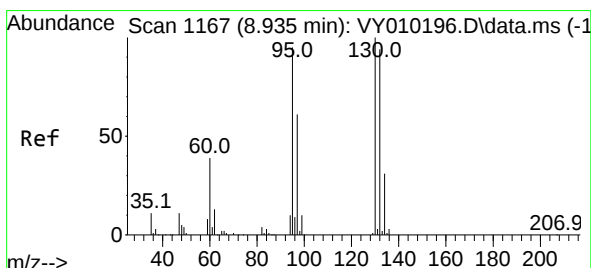
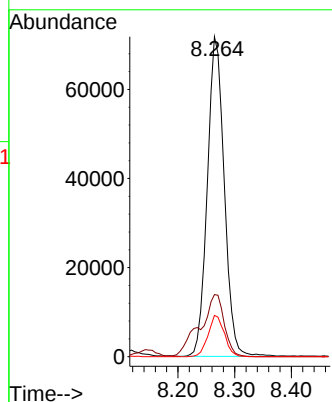
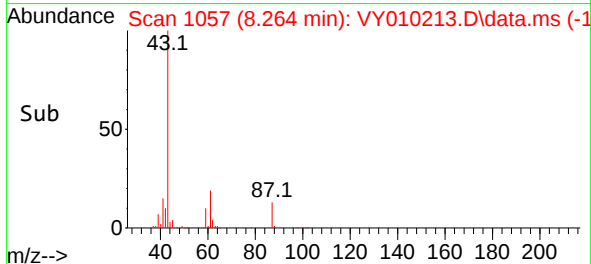
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 149130
Ion Ratio Lower Upper
43 100
61 27.9 20.2 30.2
87 12.4 8.9 13.3

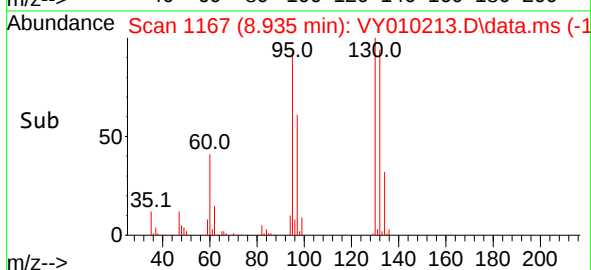
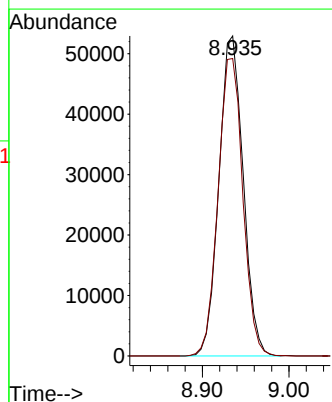
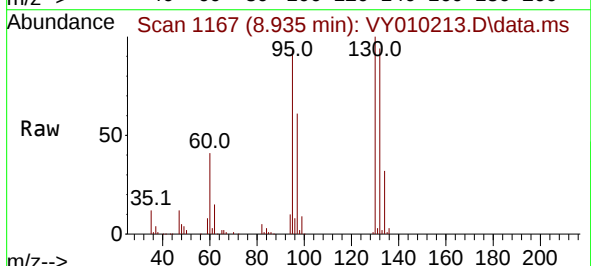
Manual Integrations
APPROVED

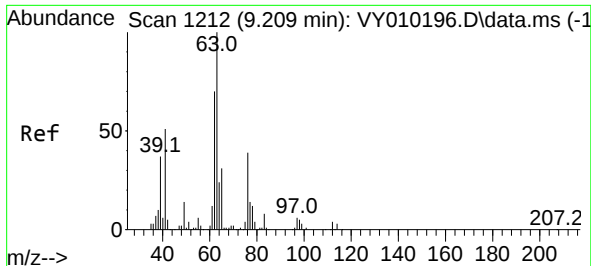
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#44
Trichloroethene
Concen: 49.698 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

Tgt Ion:130 Resp: 102953
Ion Ratio Lower Upper
130 100
95 93.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 25.055 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4939

Ion Ratio Lower Upper

63 100

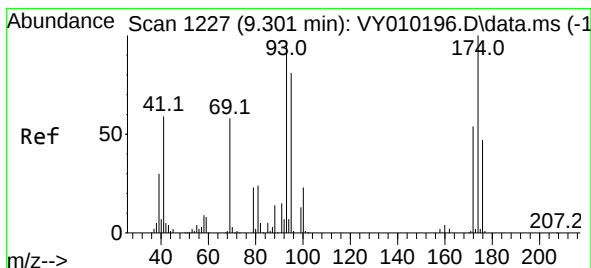
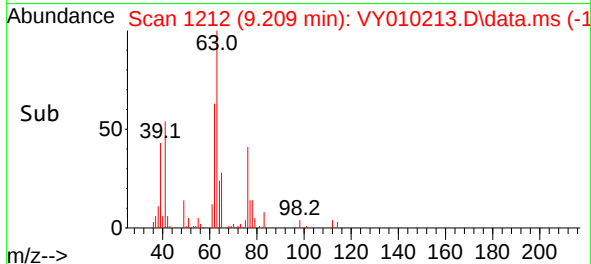
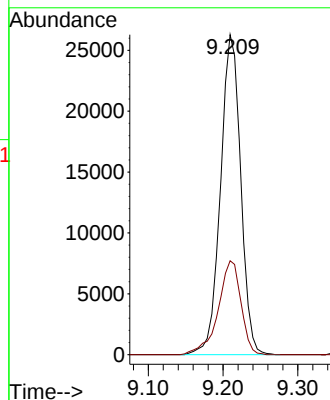
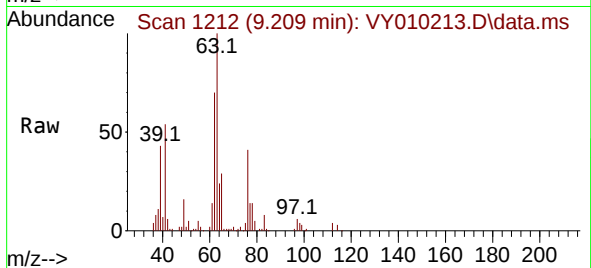
65 29.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#46

Dibromomethane

Concen: 25.922 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

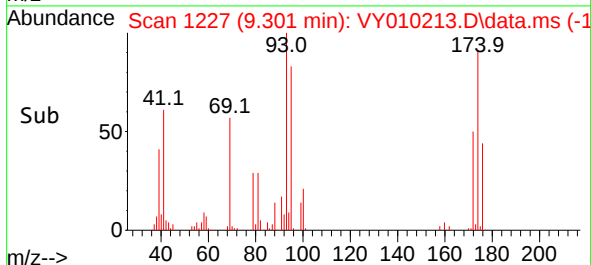
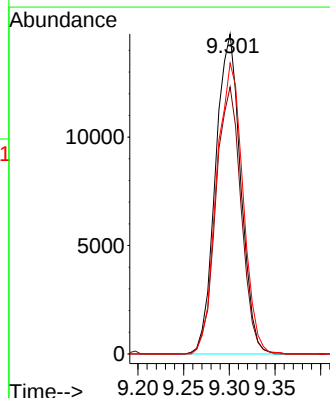
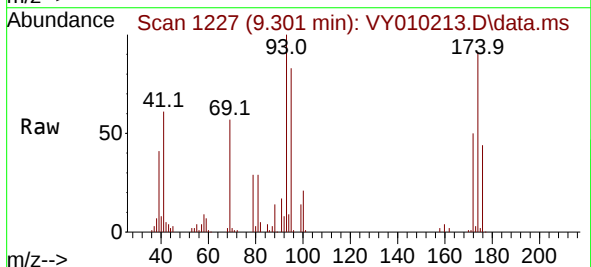
Tgt Ion: 93 Resp: 28194

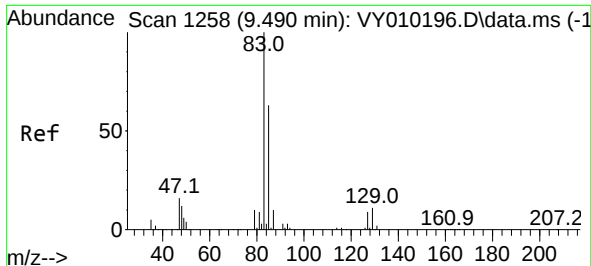
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

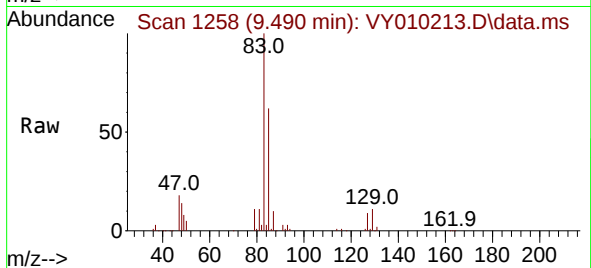
174 95.3 83.4 125.0





#47
Bromodichloromethane
Concen: 26.065 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

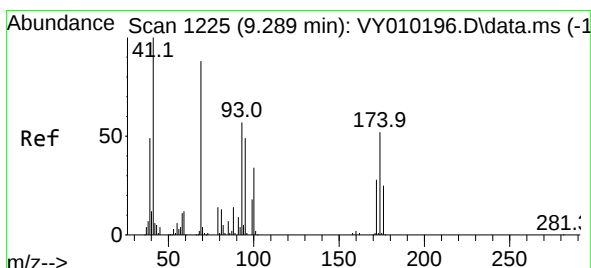
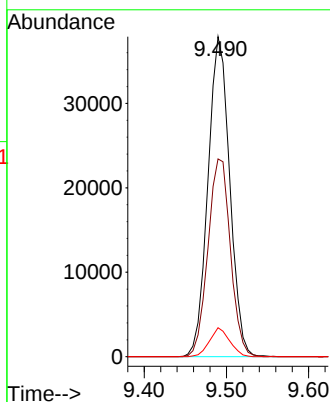
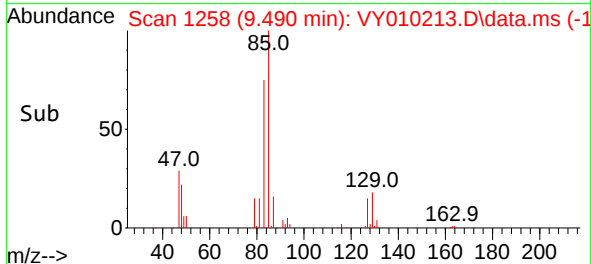
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



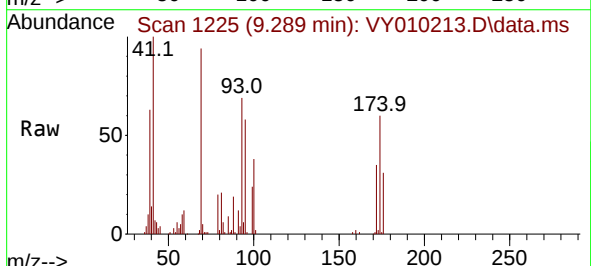
Tgt Ion: 83 Resp: 69770
Ion Ratio Lower Upper
83 100
85 61.8 51.9 77.9
127 9.1 6.6 10.0

Manual Integrations
APPROVED

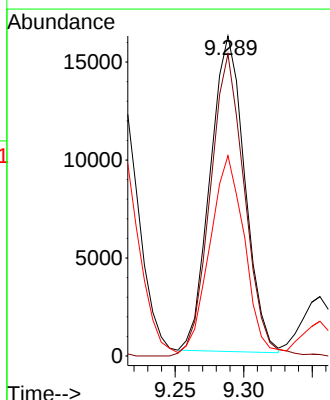
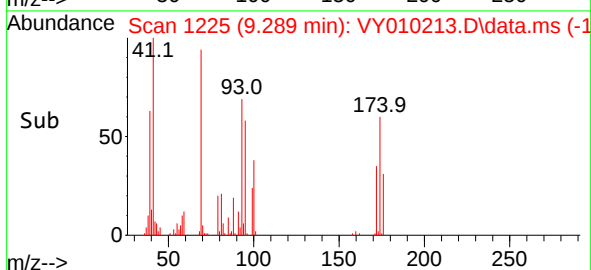
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

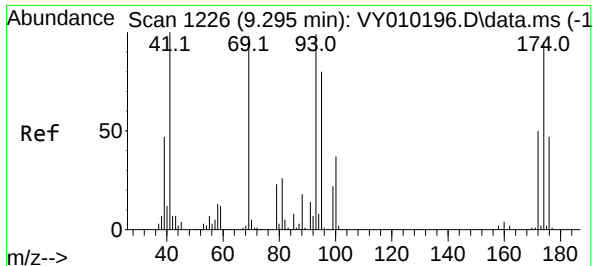


#48
Methyl methacrylate
Concen: 24.099 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



Tgt Ion: 41 Resp: 28257
Ion Ratio Lower Upper
41 100
69 95.2 58.2 87.2#
39 64.2 47.4 71.0





#49

1,4-Dioxane

Concen: 489.586 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 619

Ion Ratio Lower Upper

88 100

43 32.8 32.8 49.2

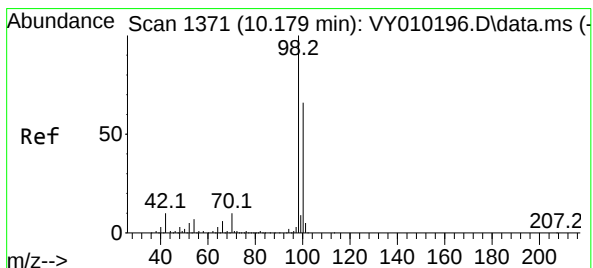
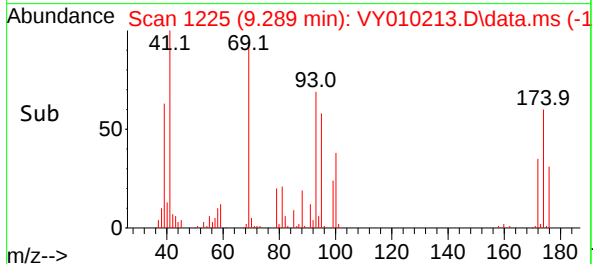
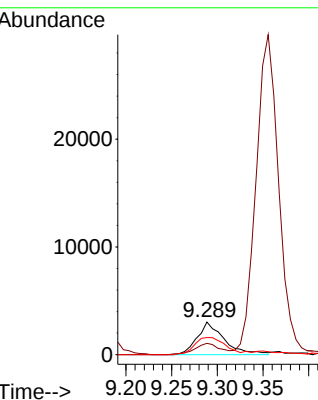
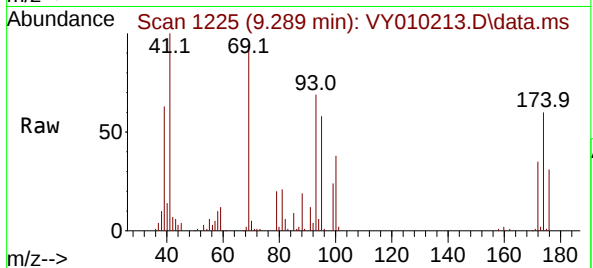
58 62.3 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#50

Toluene-d8

Concen: 21.199 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY010213.D

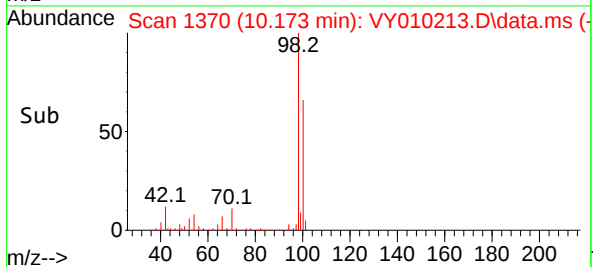
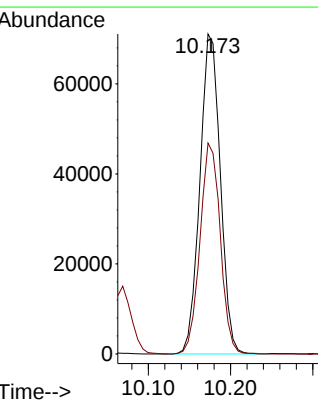
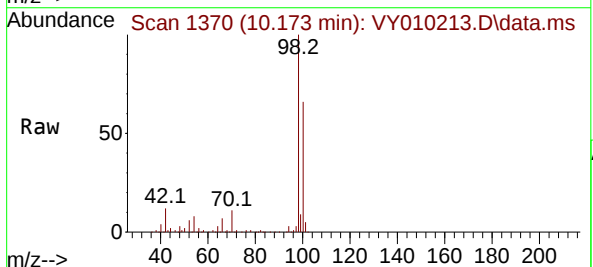
Acq: 25 Aug 2022 19:03

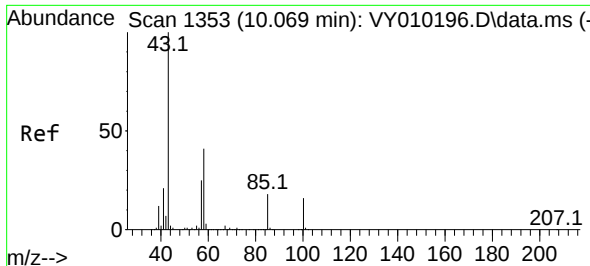
Tgt Ion: 98 Resp: 122673

Ion Ratio Lower Upper

98 100

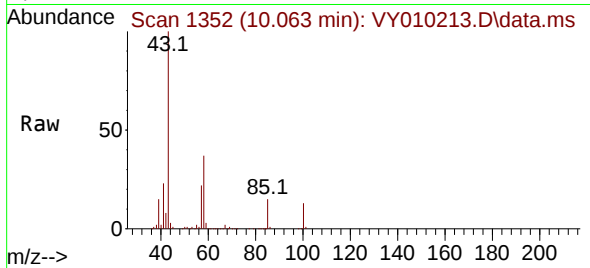
100 65.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 113.310 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

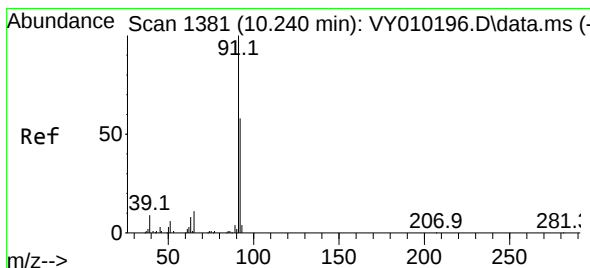
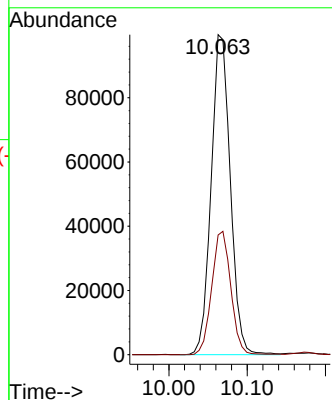
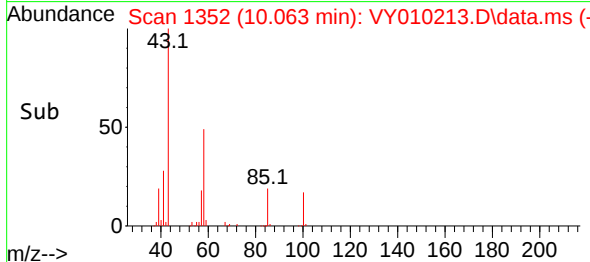
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 16931
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1

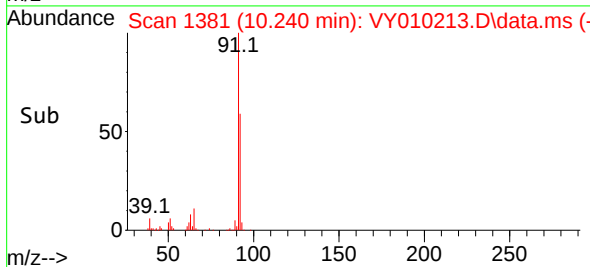
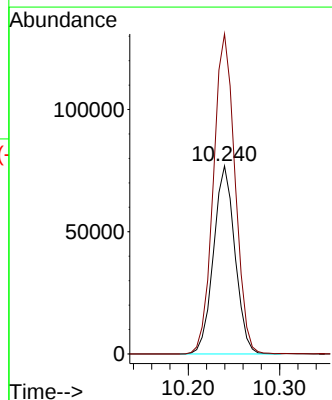
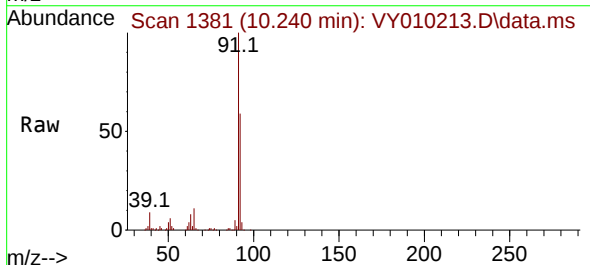
Manual Integrations
APPROVED

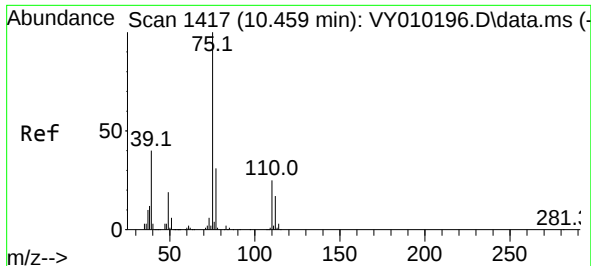
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#52
Toluene
Concen: 26.616 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

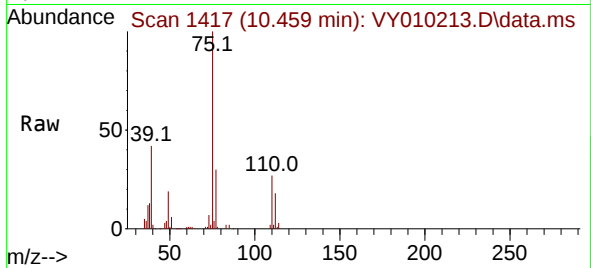
Tgt Ion: 92 Resp: 125145
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 25.521 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

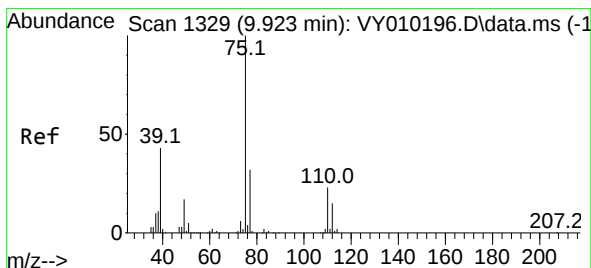
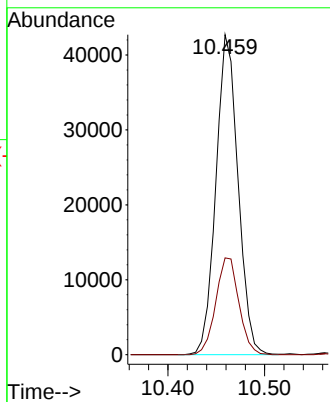
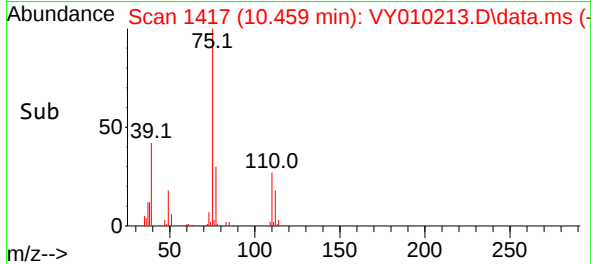
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



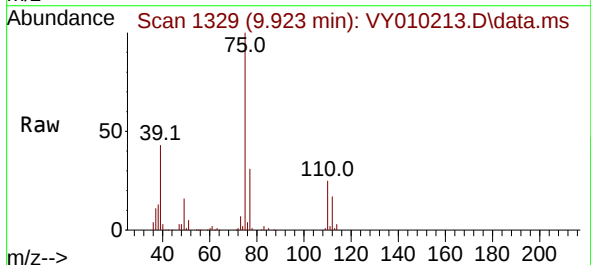
Tgt Ion: 75 Resp: 6769
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2

Manual Integrations
APPROVED

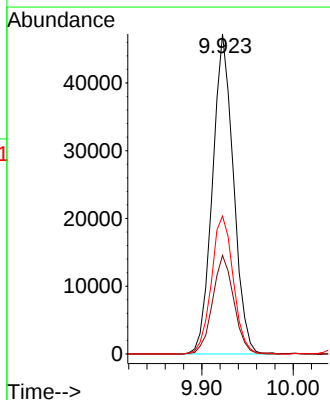
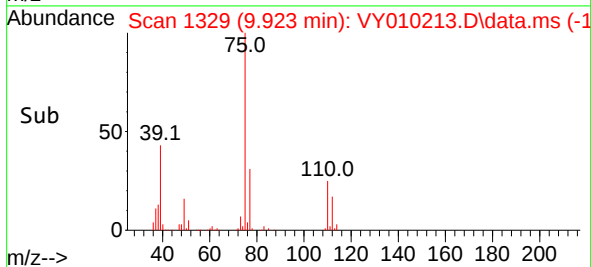
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

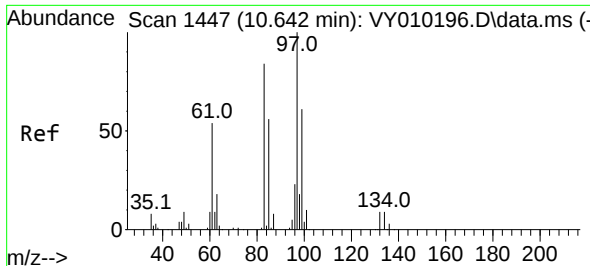


#54
cis-1,3-Dichloropropene
Concen: 24.463 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



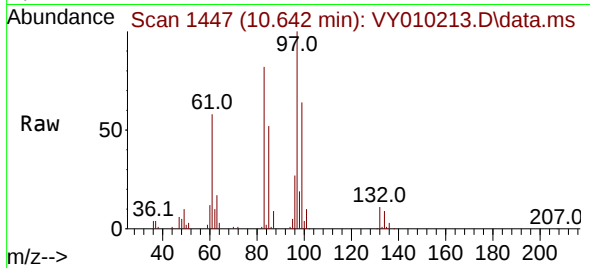
Tgt Ion: 75 Resp: 75170
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 43.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 26.282 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

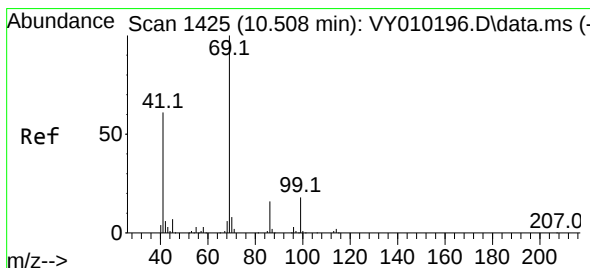
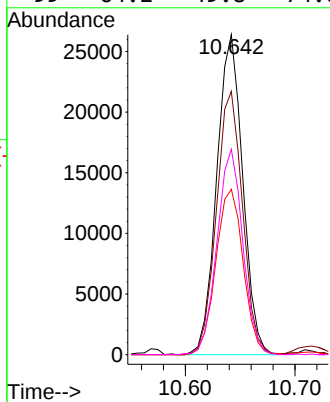
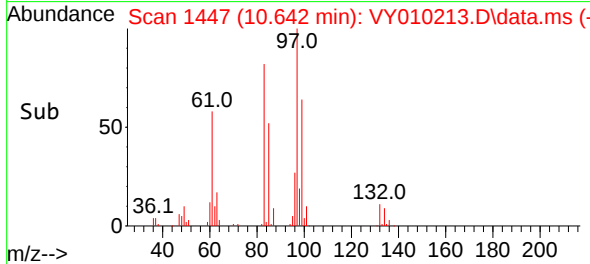
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



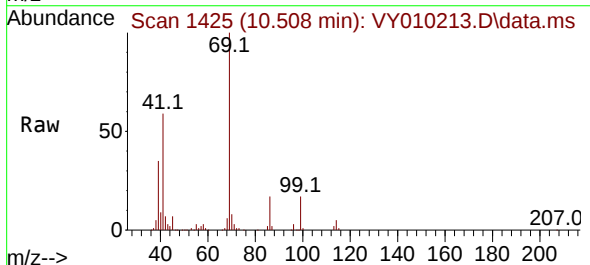
Tgt Ion: 97 Resp: 43370
Ion Ratio Lower Upper
97 100
83 82.3 69.8 104.8
85 51.7 44.3 66.5
99 64.2 49.8 74.6

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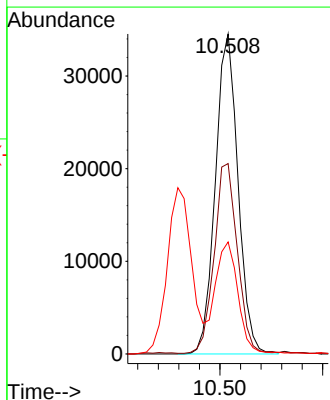
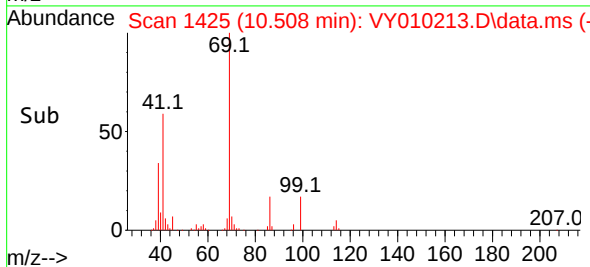
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

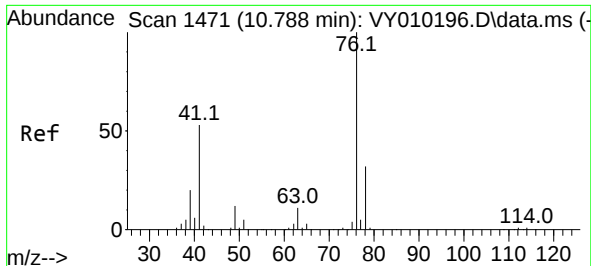


#56
Ethyl methacrylate
Concen: 26.155 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



Tgt Ion: 69 Resp: 52703
Ion Ratio Lower Upper
69 100
41 60.7 63.4 95.0#
39 35.6 35.8 53.8#





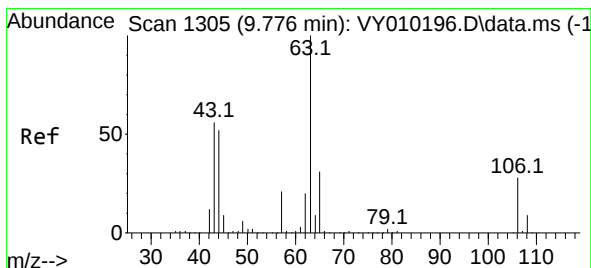
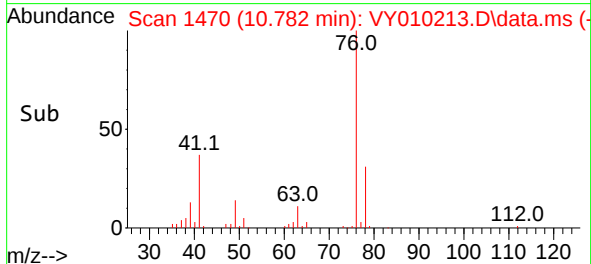
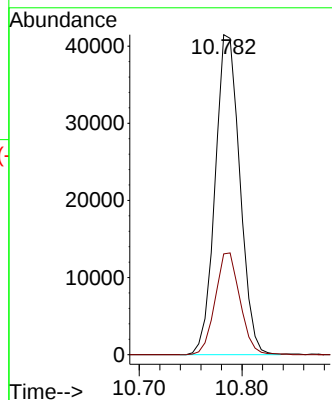
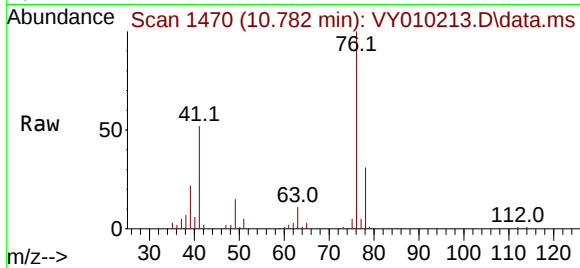
#57
1,3-Dichloropropane
Concen: 25.818 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 69138
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

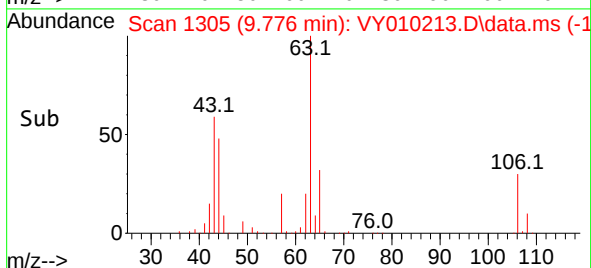
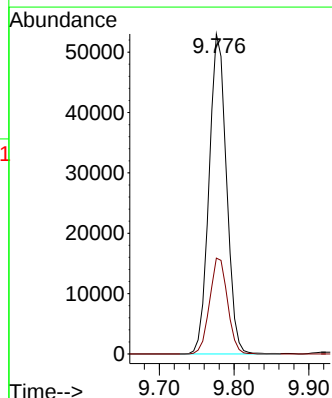
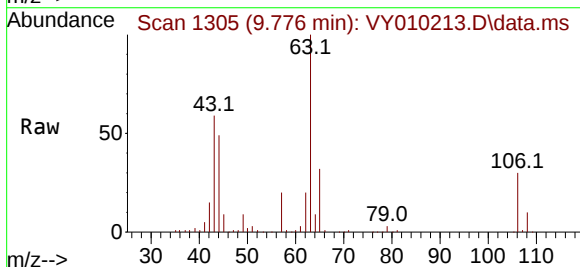
Manual Integrations
APPROVED

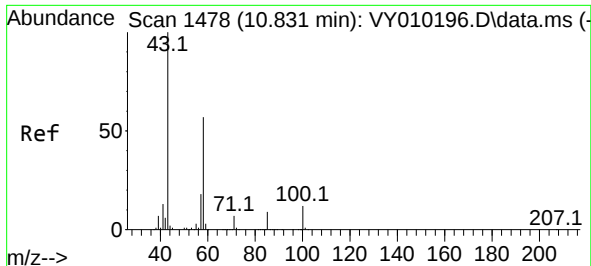
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.519 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

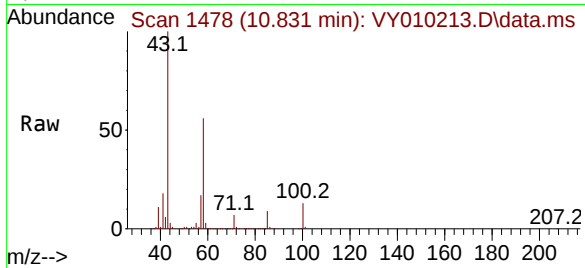
Tgt Ion: 63 Resp: 85673
Ion Ratio Lower Upper
63 100
106 30.7 21.5 32.3





#59
2-Hexanone
Concen: 127.228 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

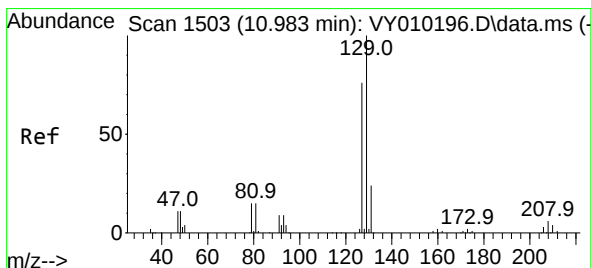
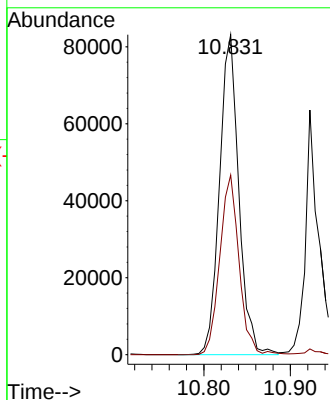
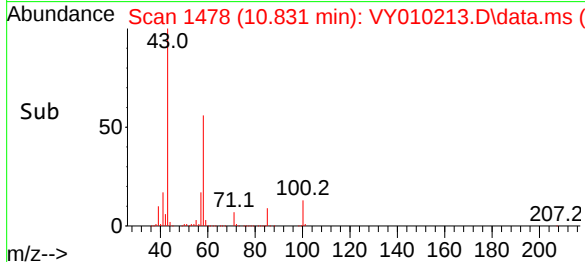
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



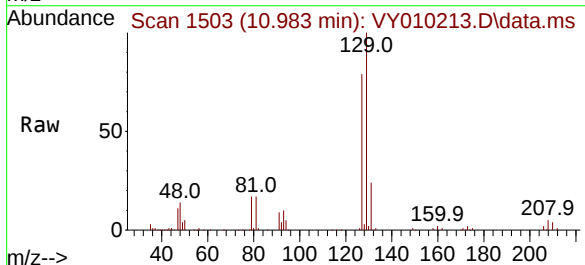
Tgt Ion: 43 Resp: 128668
Ion Ratio Lower Upper
43 100
58 56.1 24.4 73.4

Manual Integrations
APPROVED

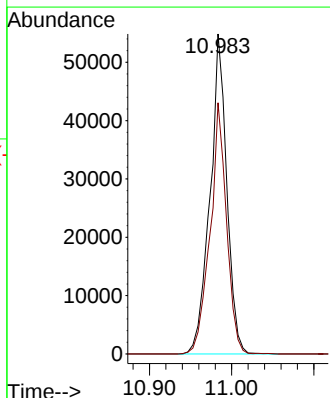
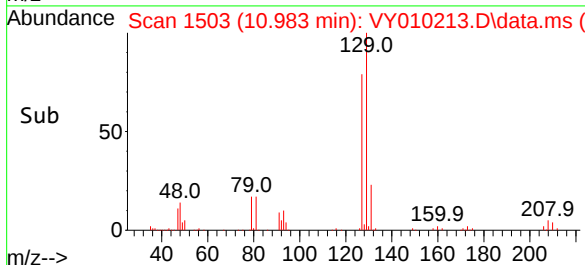
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

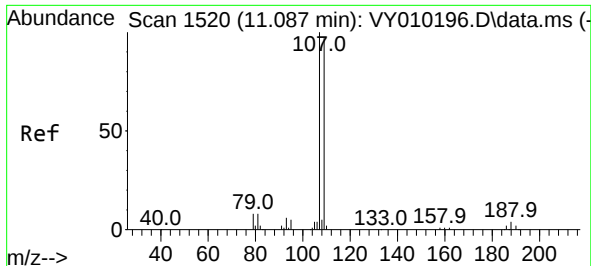


#60
Dibromochloromethane
Concen: 40.047 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



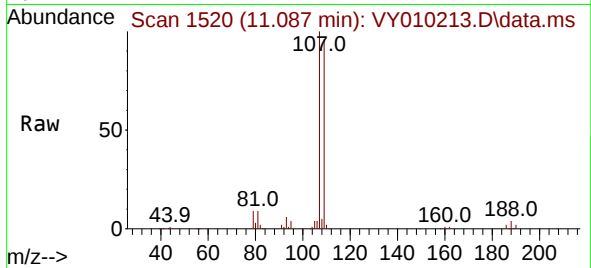
Tgt Ion:129 Resp: 77914
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.249 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

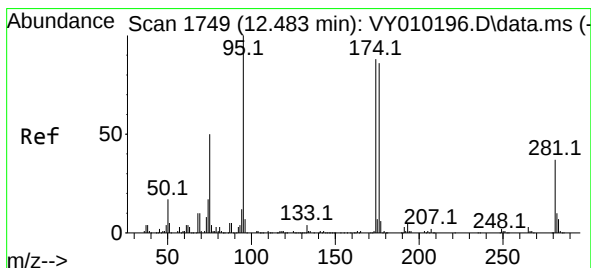
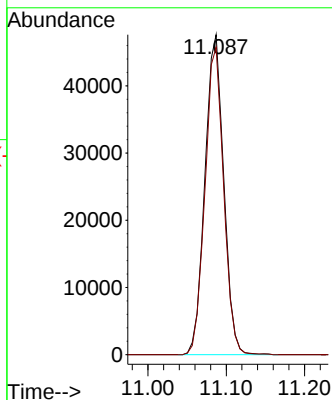
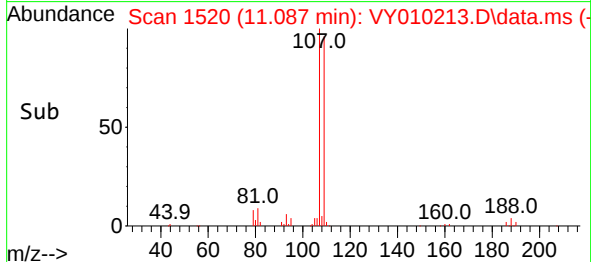
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



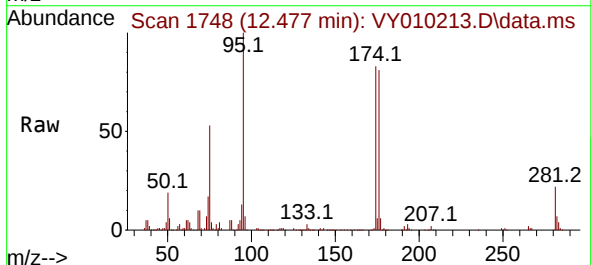
Tgt Ion:107 Resp: 7931
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

Manual Integrations
APPROVED

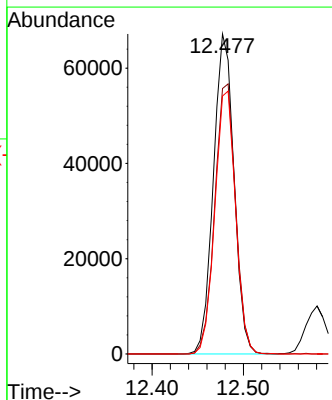
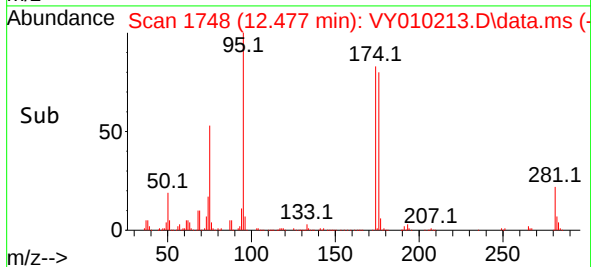
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

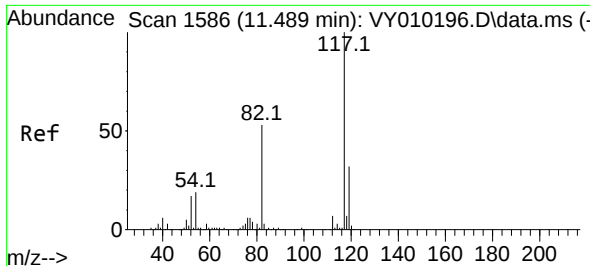


#62
4-Bromofluorobenzene
Concen: 47.416 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



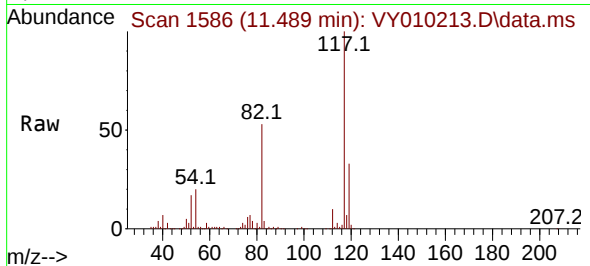
Tgt Ion: 95 Resp: 105115
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 82.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

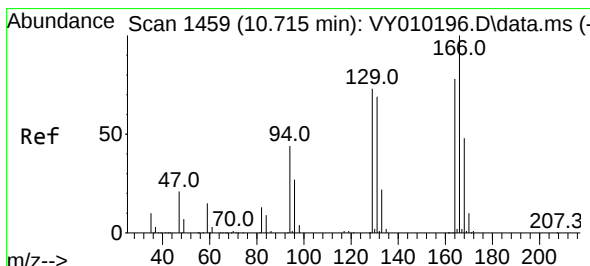
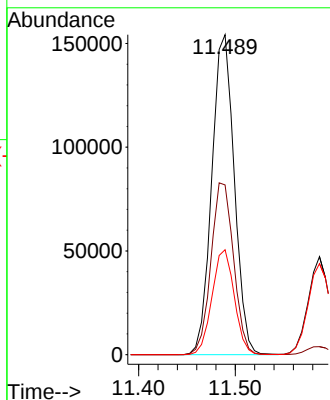
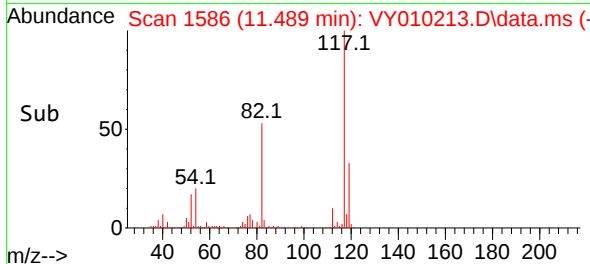
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



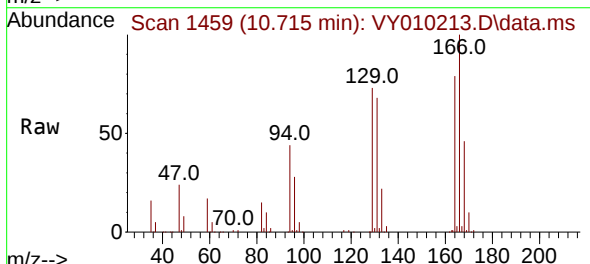
Tgt Ion:117 Resp: 24920
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.8 25.4 38.0

Manual Integrations
APPROVED

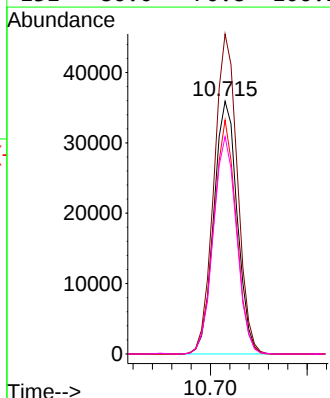
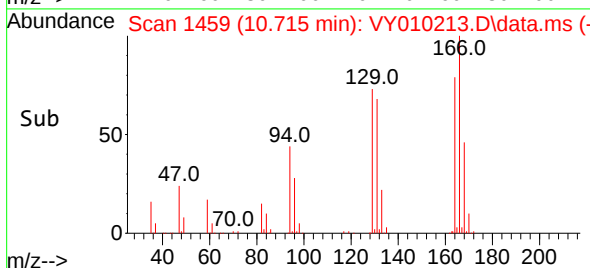
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

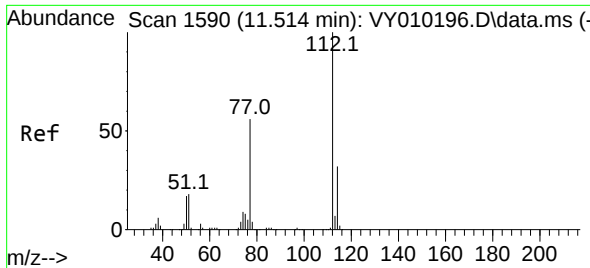


#64
Tetrachloroethene
Concen: 29.430 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



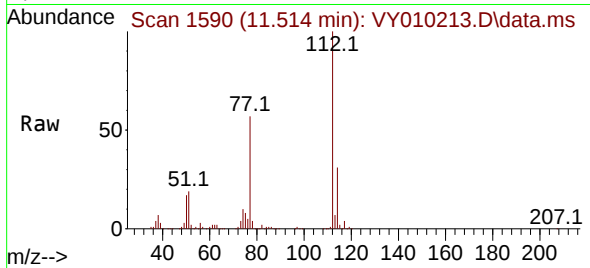
Tgt Ion:164 Resp: 60393
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 92.6 71.4 107.0
131 86.0 70.8 106.2





#65
Chlorobenzene
Concen: 50.517 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

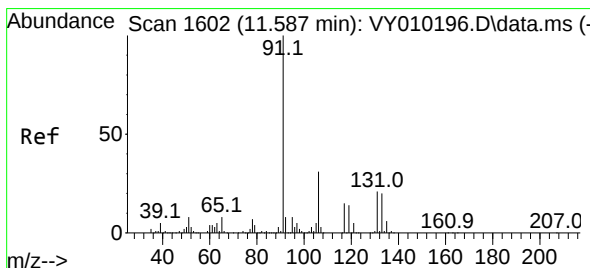
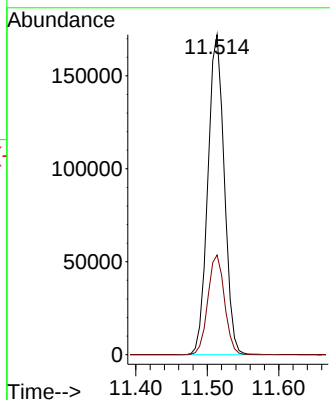
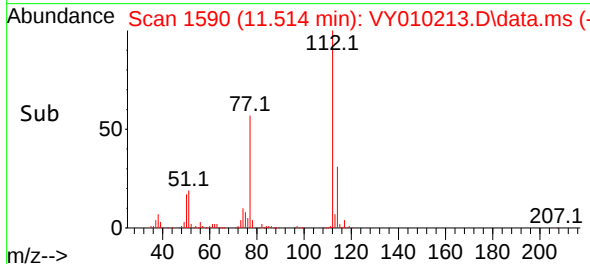
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



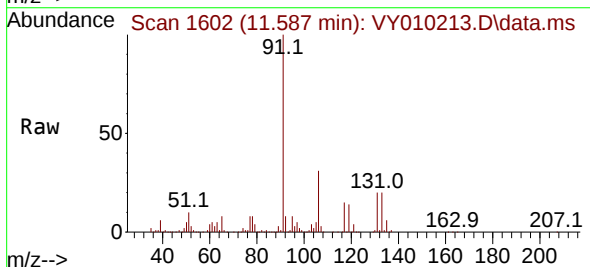
Tgt Ion:112 Resp: 274340
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

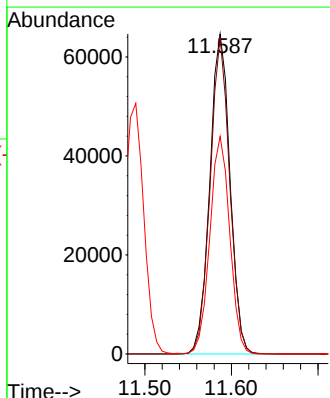
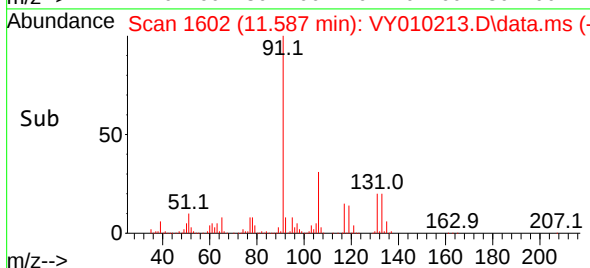
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

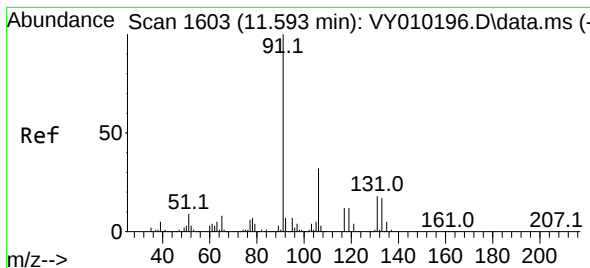


#66
1,1,1,2-Tetrachloroethane
Concen: 50.526 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



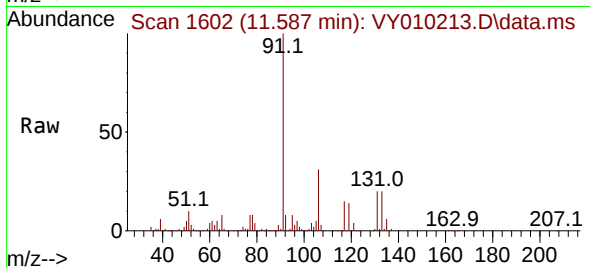
Tgt Ion:131 Resp: 104523
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 67.1 30.8 92.3





#67
Ethyl Benzene
Concen: 52.894 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

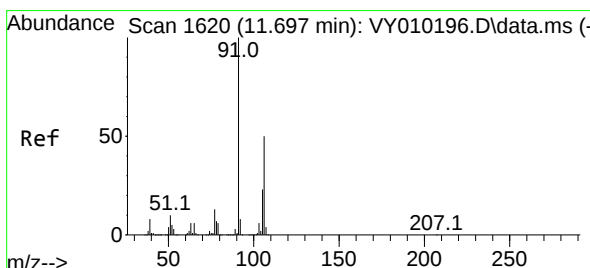
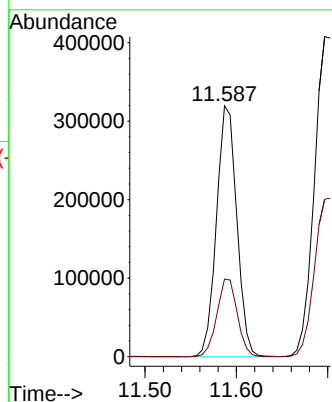
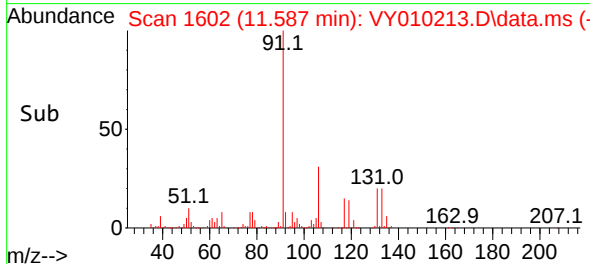
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



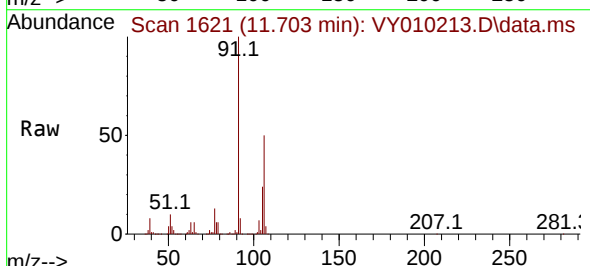
Tgt Ion: 91 Resp: 493688
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Manual Integrations
APPROVED

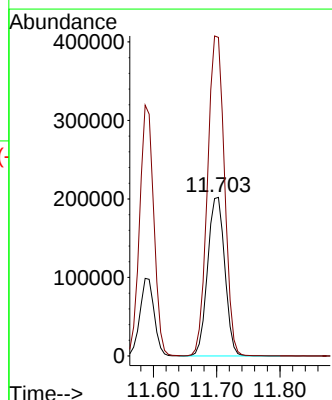
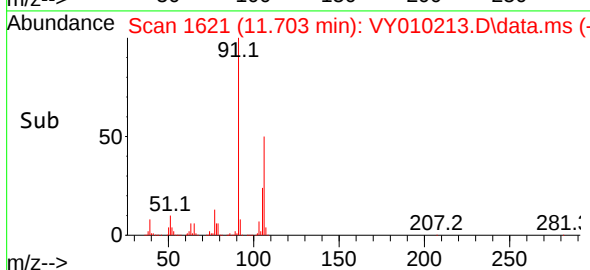
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

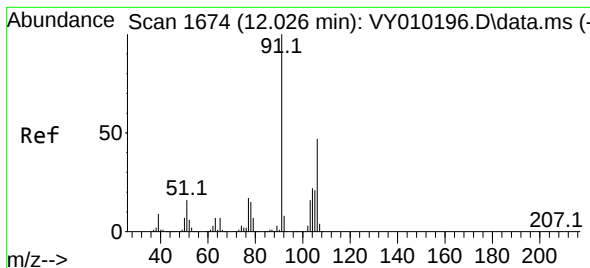


#68
m/p-Xylenes
Concen: 106.373 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



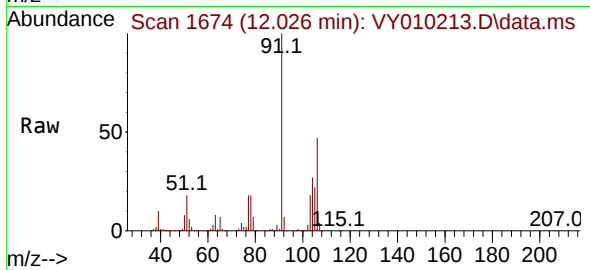
Tgt Ion:106 Resp: 381216
Ion Ratio Lower Upper
106 100
91 199.4 166.6 249.8





#69
o-Xylene
Concen: 53.102 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

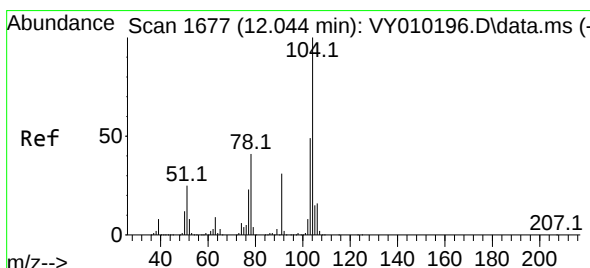
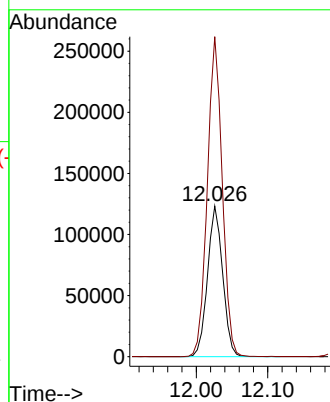
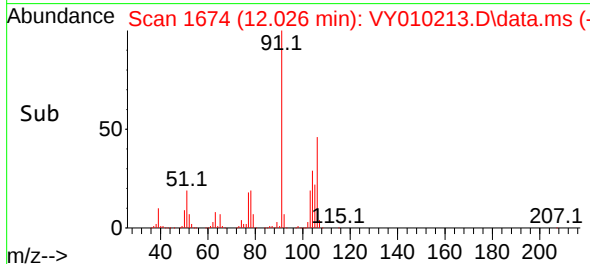
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 181633
Ion Ratio Lower Upper
106 100
91 209.2 110.3 331.0

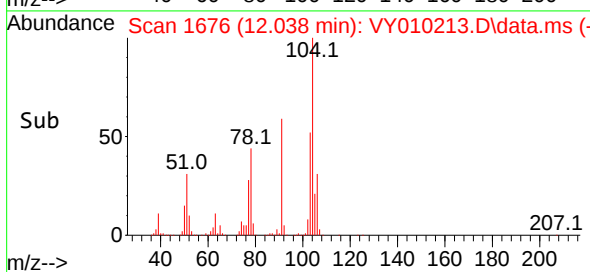
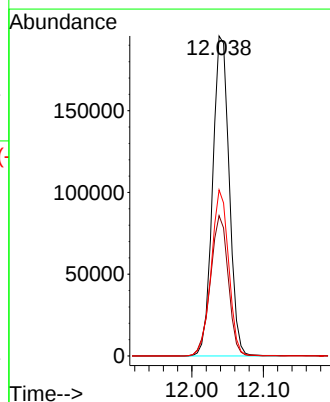
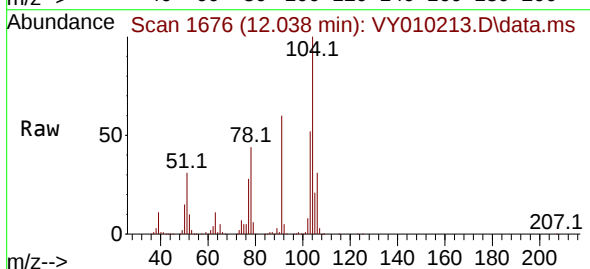
Manual Integrations
APPROVED

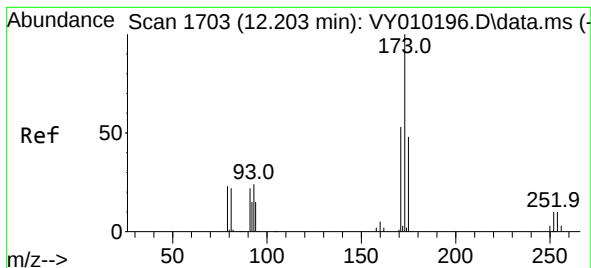
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#70
Styrene
Concen: 53.808 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

Tgt Ion:104 Resp: 315052
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 50.558 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010213.D

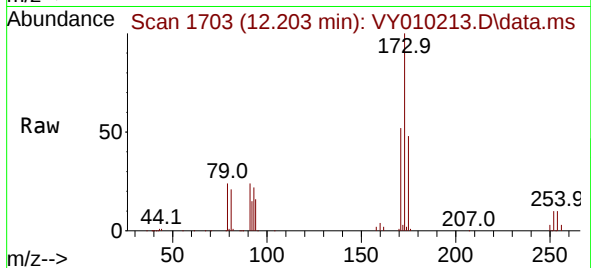
Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

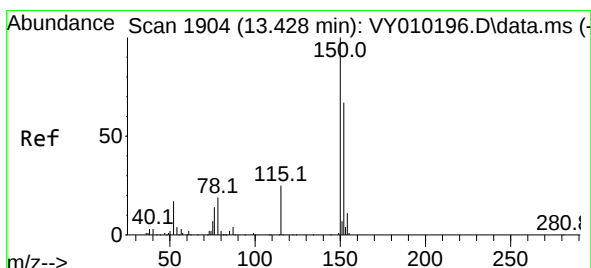
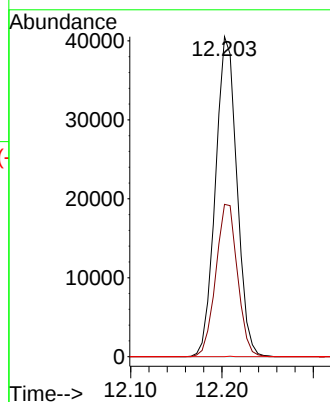
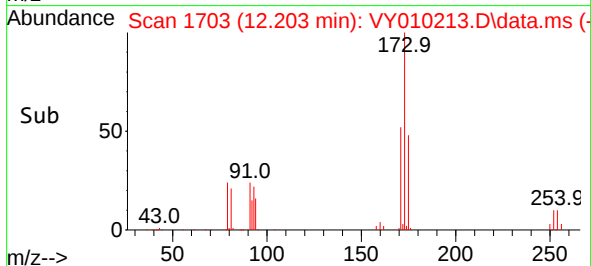


Tgt Ion:173	Resp:	66029
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.6 74.0
254	0.0	0.0 0.0

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

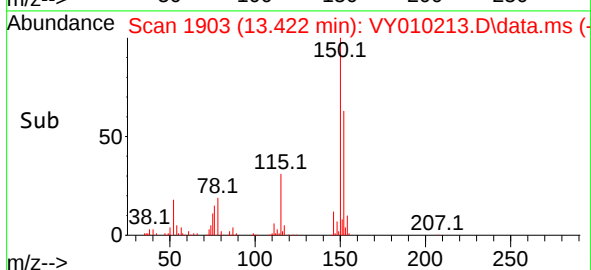
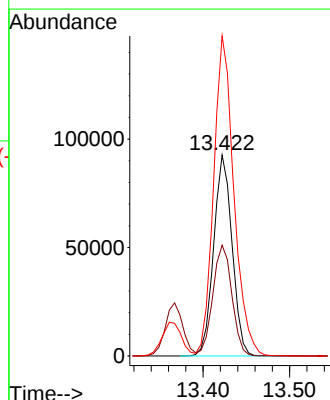
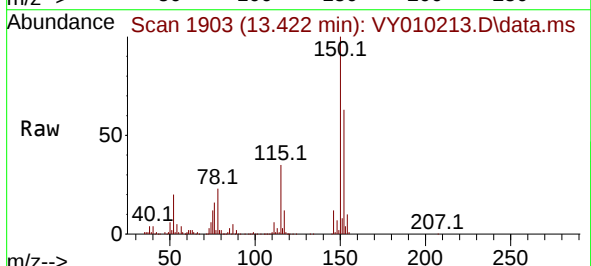
RT: 13.422 min Scan# 1903

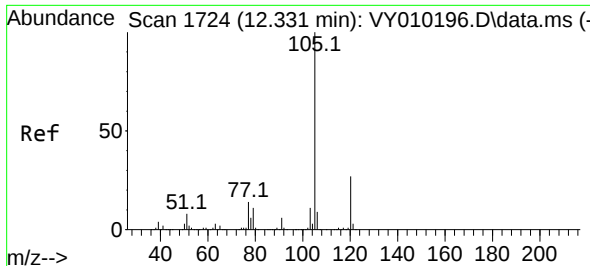
Delta R.T. -0.006 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

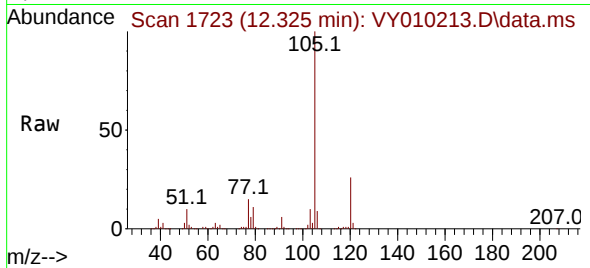
Tgt Ion:152	Resp:	136974
Ion Ratio	Lower	Upper
152	100	
115	57.1	28.2 84.7
150	174.8	0.0 347.6





#73
Isopropylbenzene
Concen: 51.777 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

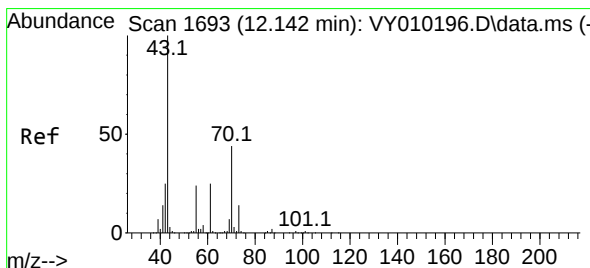
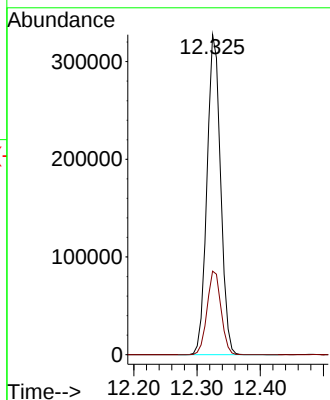
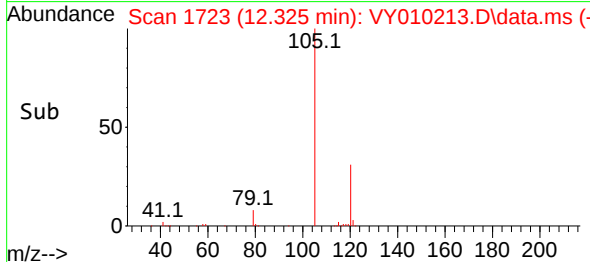
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 489200
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

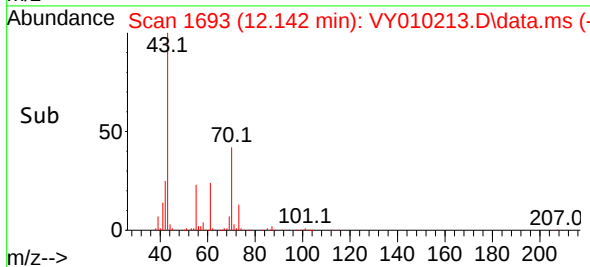
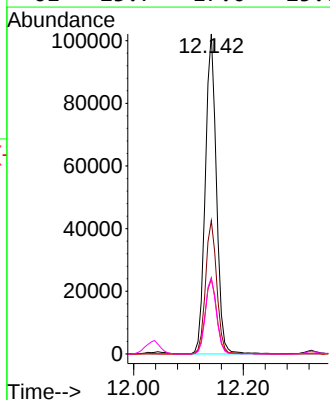
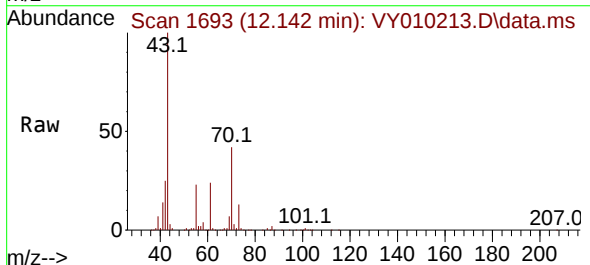
Manual Integrations
APPROVED

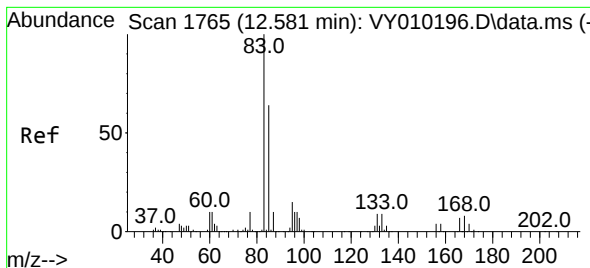
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#74
N-ethyl acetate
Concen: 55.328 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

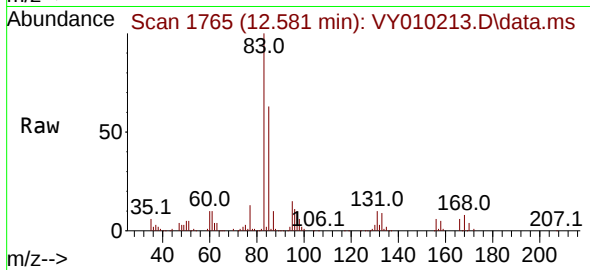
Tgt Ion: 43 Resp: 143061
Ion Ratio Lower Upper
43 100
70 41.8 28.7 43.1
55 24.6 17.3 25.9
61 23.7 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.594 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

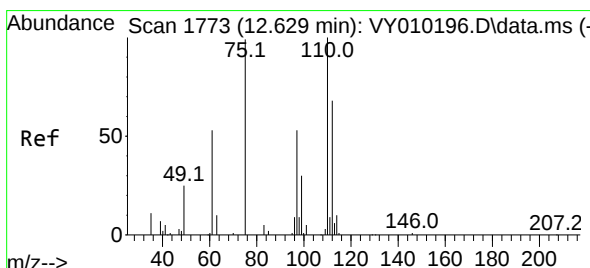
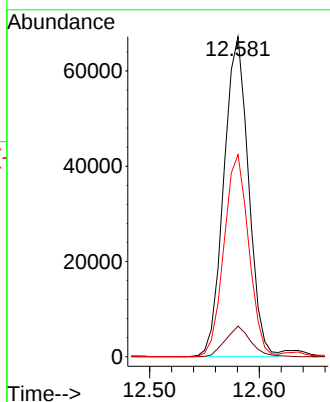
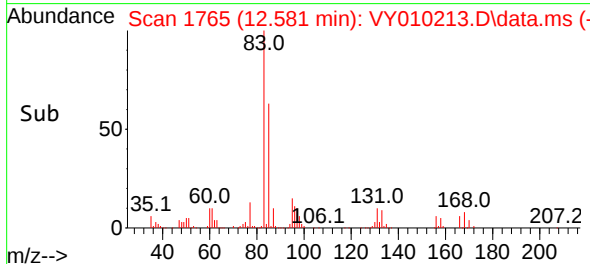
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



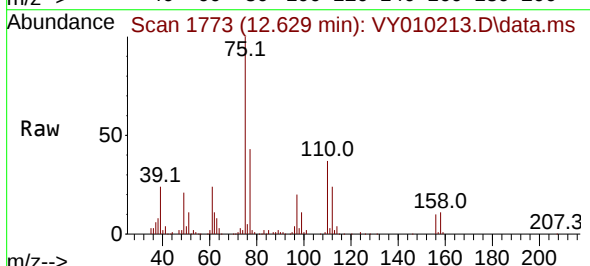
Tgt Ion: 83 Resp: 10513
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 63.3 32.3 96.8

Manual Integrations
APPROVED

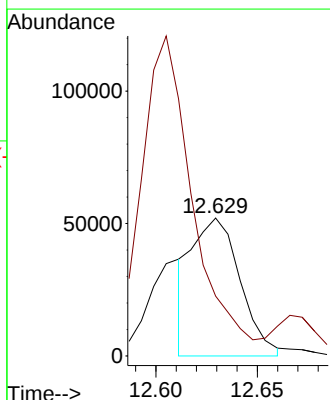
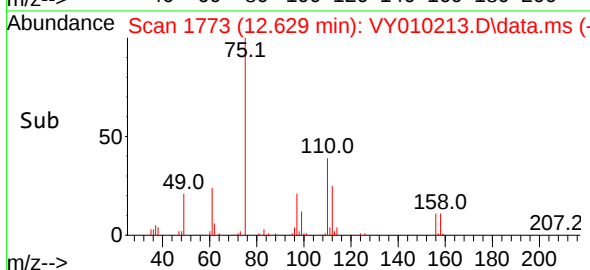
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

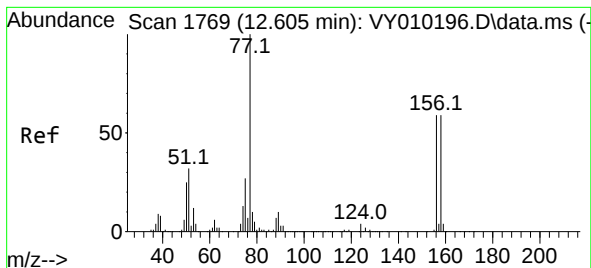


#76
1,2,3-Trichloropropane
Concen: 57.166 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



Tgt Ion: 75 Resp: 86240
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.178 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

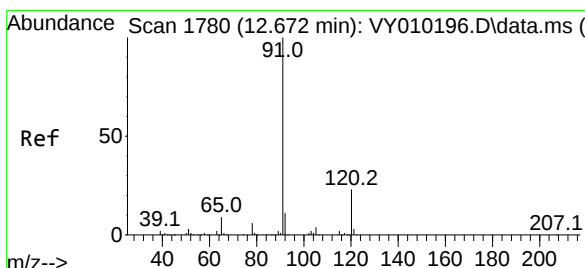
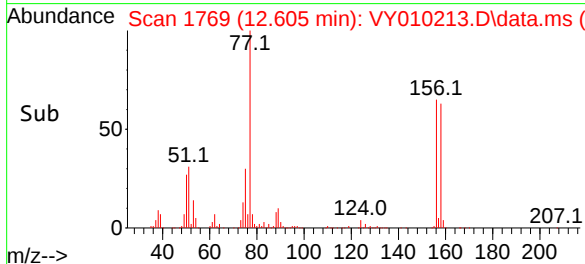
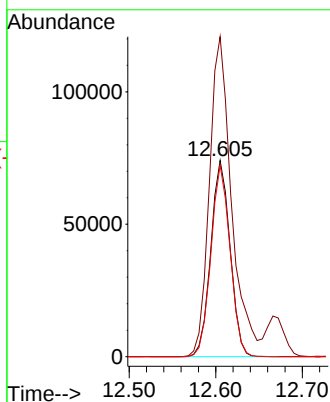
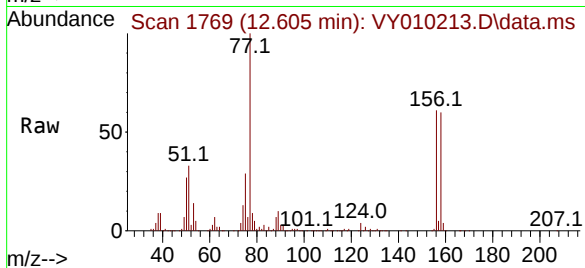
VSTDCCC050EC

Tgt Ion:	156	Resp:	11477
Ion Ratio	Lower	Upper	
156	100		
77	186.3	95.5	286.4
158	96.5	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: 52.016 ug/l

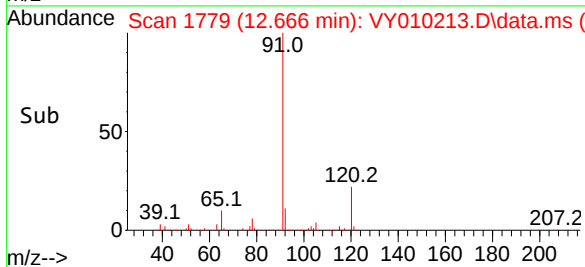
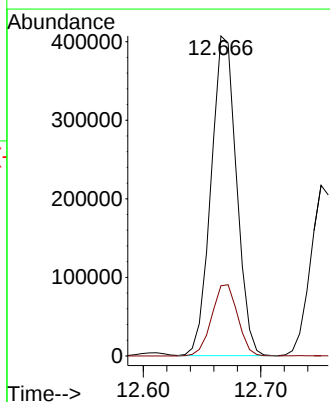
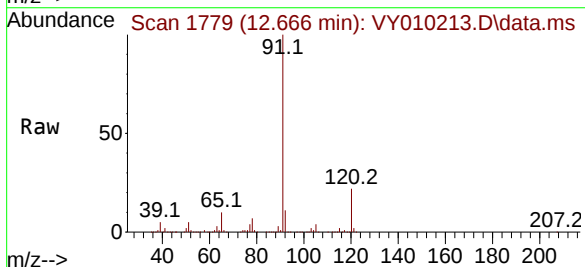
RT: 12.666 min Scan# 1779

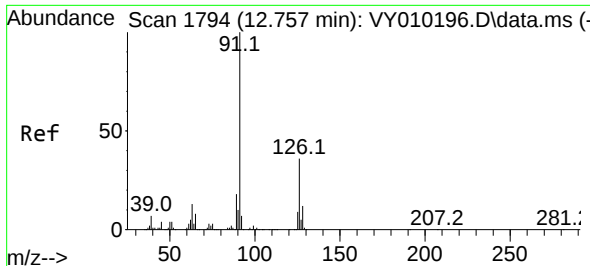
Delta R.T. -0.006 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

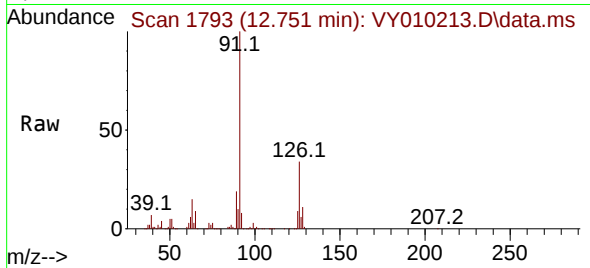
Tgt Ion:	91	Resp:	611468
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





#79
2-Chlorotoluene
Concen: 50.810 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

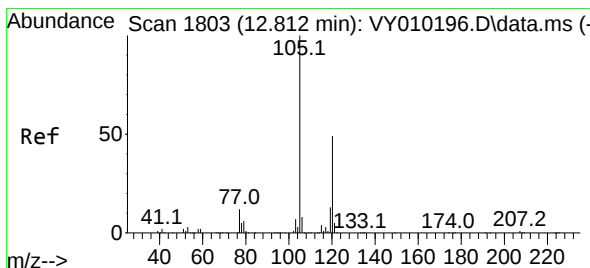
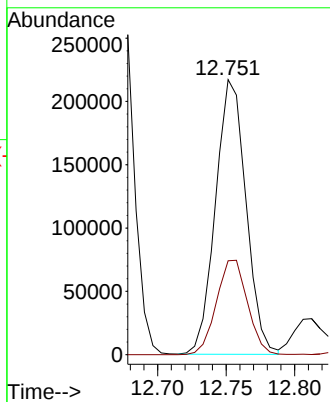
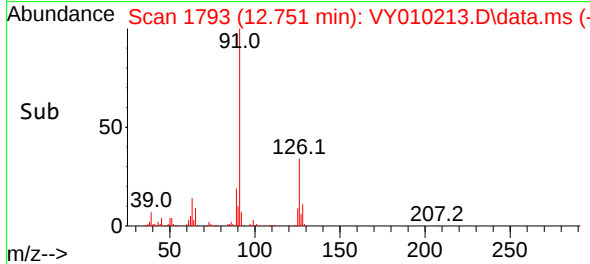
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



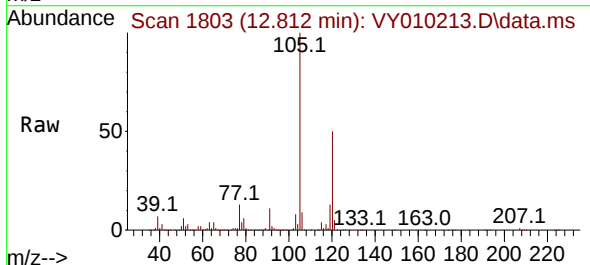
Tgt Ion: 91 Resp: 336190
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6

Manual Integrations
APPROVED

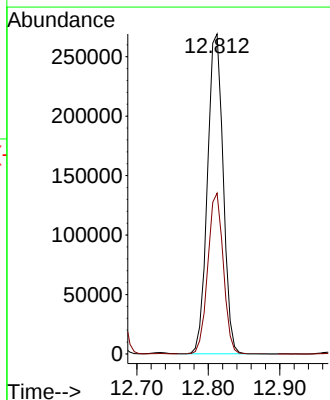
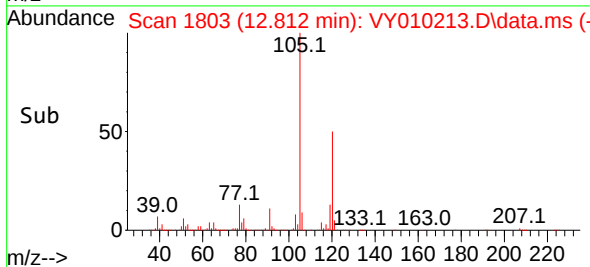
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

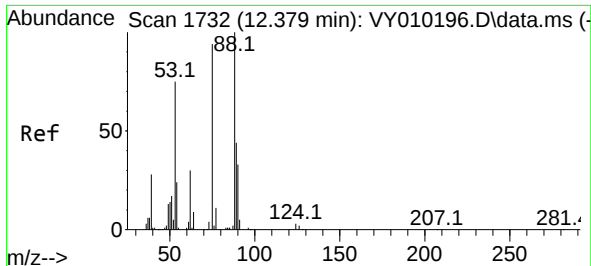


#80
1,3,5-Trimethylbenzene
Concen: 51.043 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



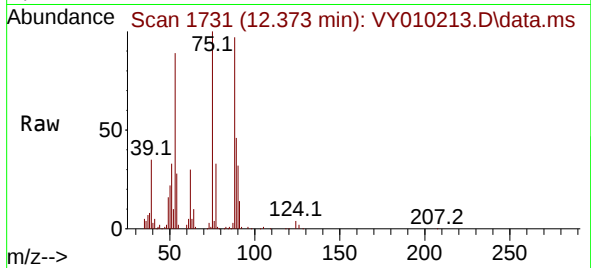
Tgt Ion:105 Resp: 409935
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.045 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

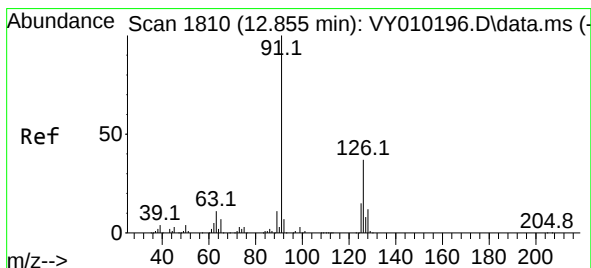
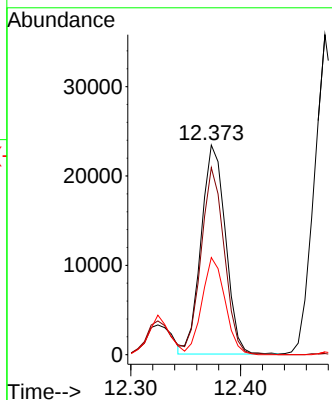
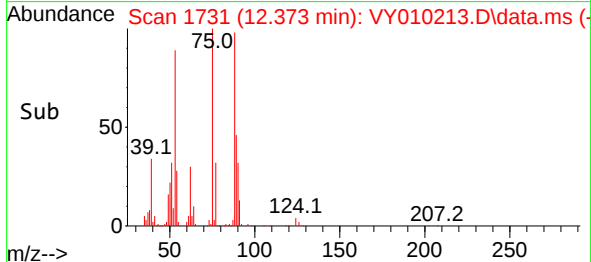
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3621
Ion Ratio Lower Upper
75 100
53 84.7 85.3 127.9
89 43.7 37.0 55.4

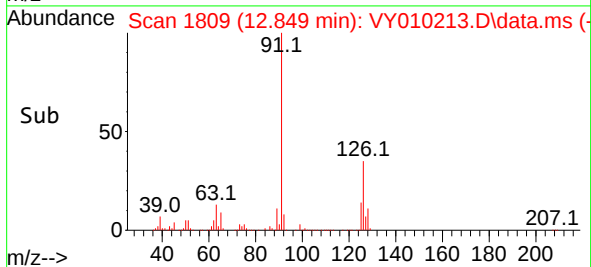
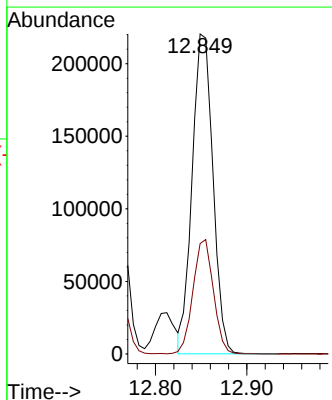
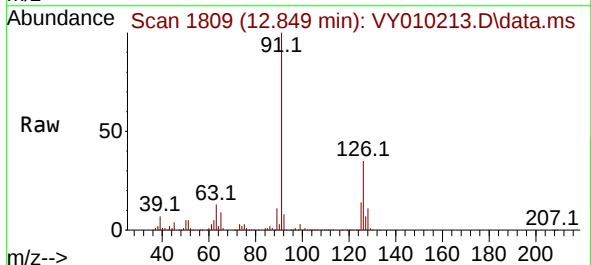
Manual Integrations
APPROVED

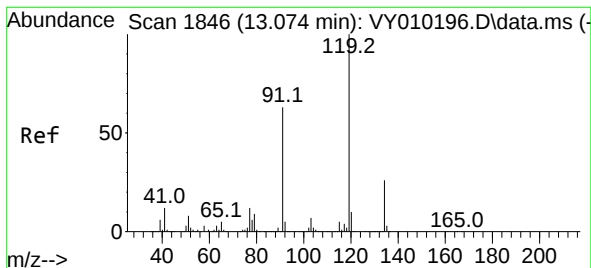
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#82
4-Chlorotoluene
Concen: 50.381 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

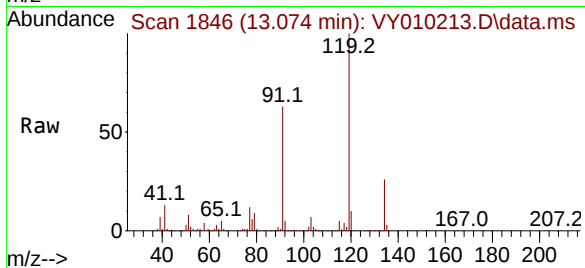
Tgt Ion: 91 Resp: 348648
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 52.243 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

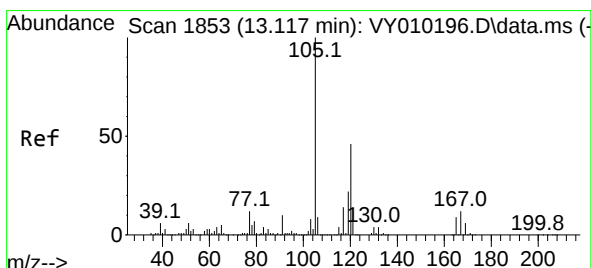
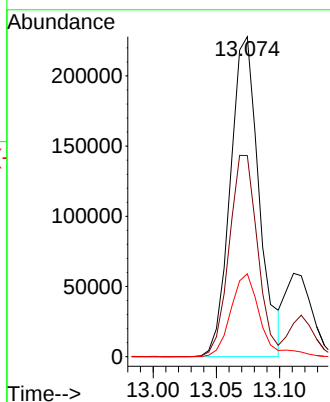
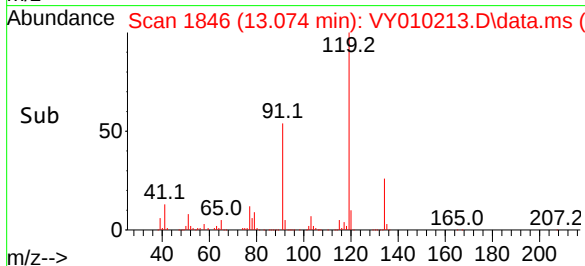
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



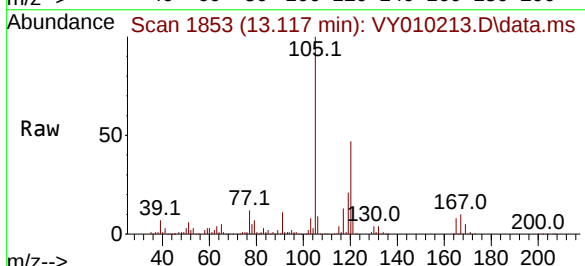
Tgt Ion:119 Resp: 360500
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

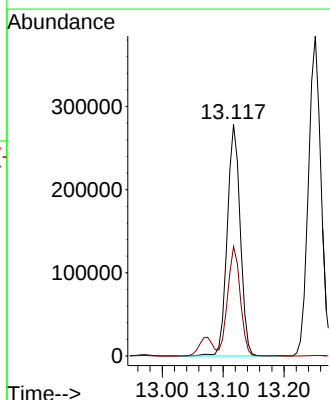
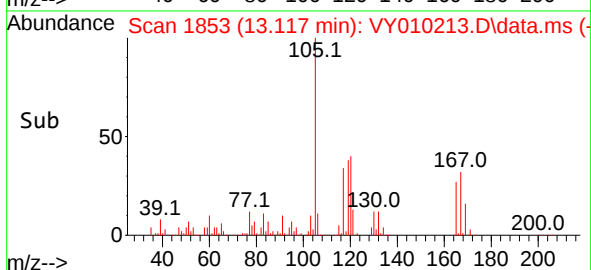
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

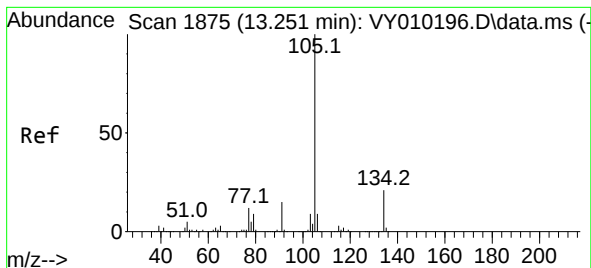


#84
1,2,4-Trimethylbenzene
Concen: 51.760 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



Tgt Ion:105 Resp: 411253
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.551 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 55208

Ion Ratio Lower Upper

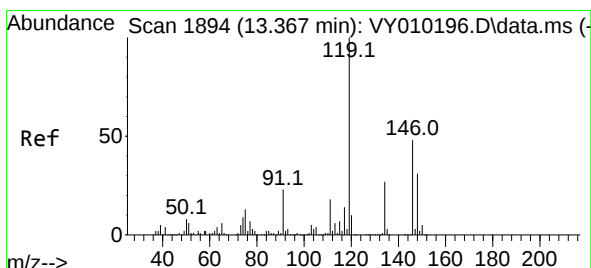
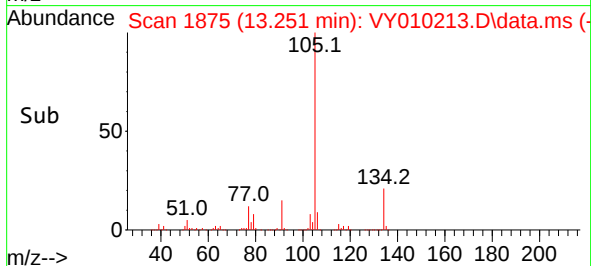
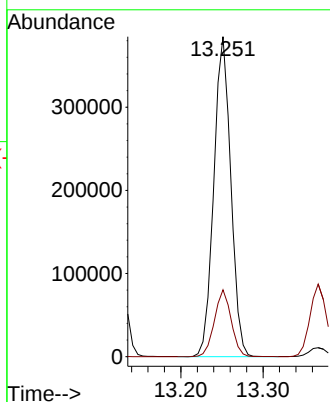
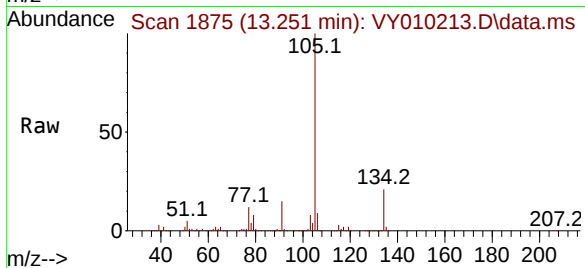
105 100

134 20.6 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: 53.174 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

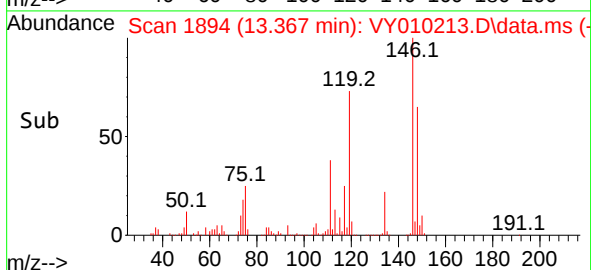
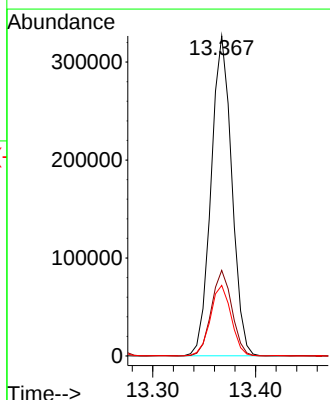
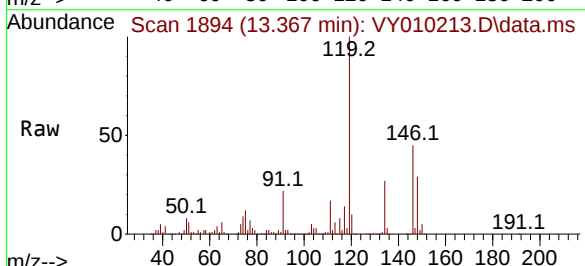
Tgt Ion:119 Resp: 455587

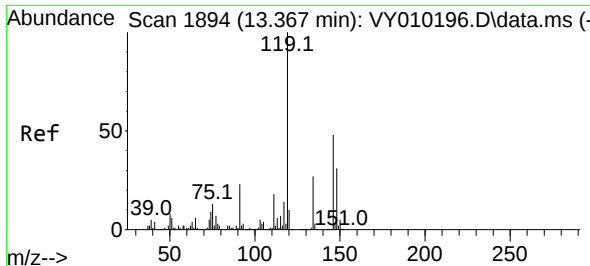
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

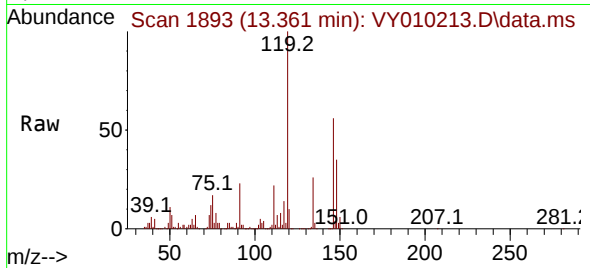
91 22.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.304 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

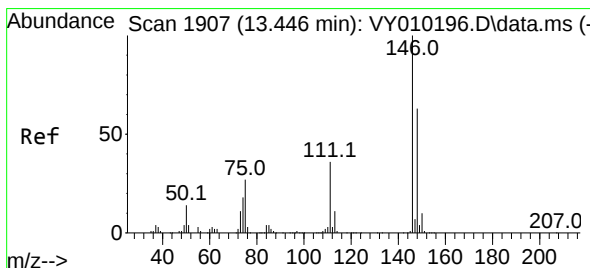
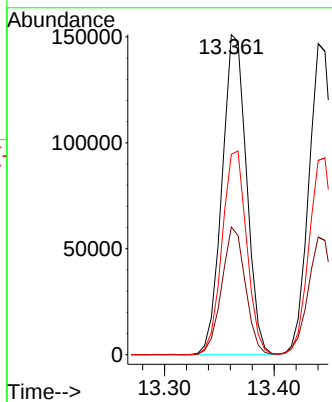
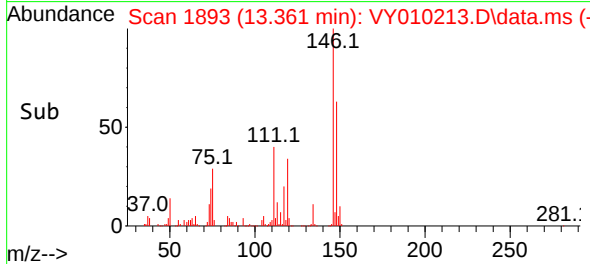
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 234259
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 64.0 31.6 95.0

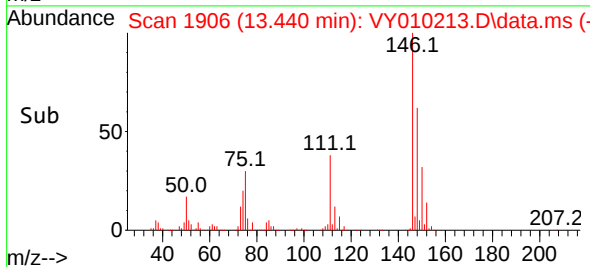
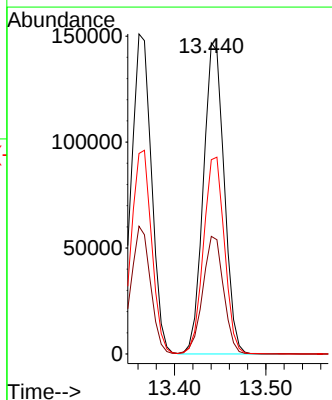
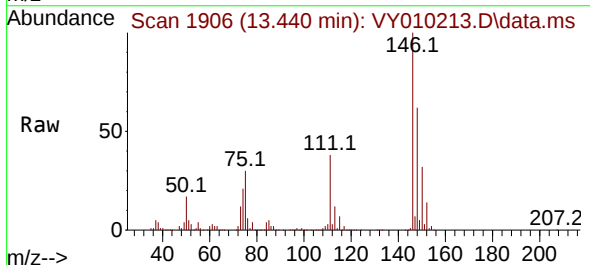
Manual Integrations
APPROVED

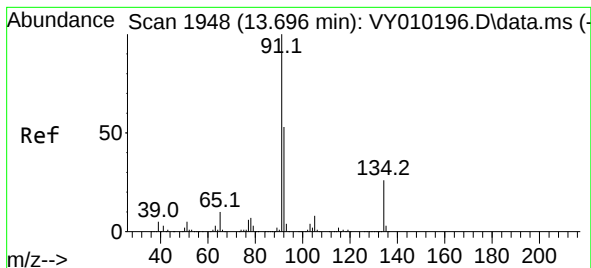
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#88
1,4-Dichlorobenzene
Concen: 48.406 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

Tgt Ion:146 Resp: 231942
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 52.515 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

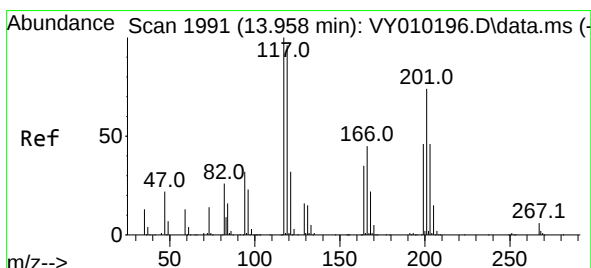
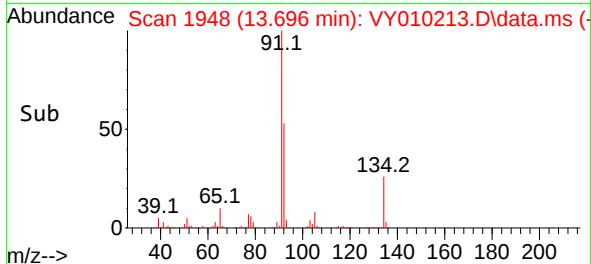
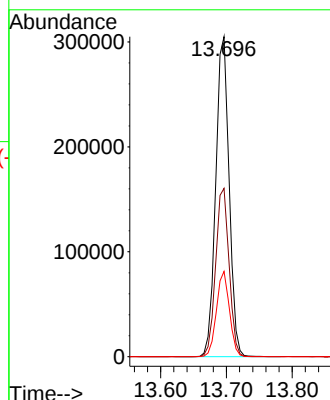
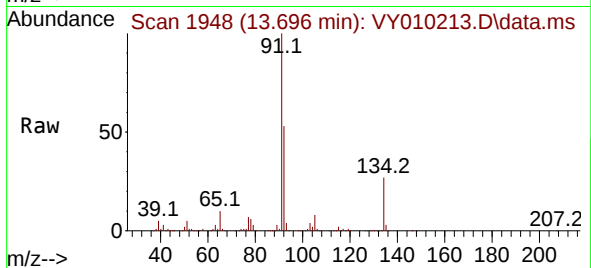
VSTDCCC050EC

Tgt Ion: 91 Resp: 431697
 Ion Ratio Lower Upper
 91 100
 92 52.9 26.3 78.9
 134 25.8 13.0 38.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 49.993 ug/l

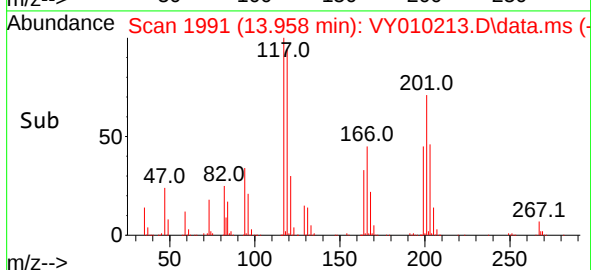
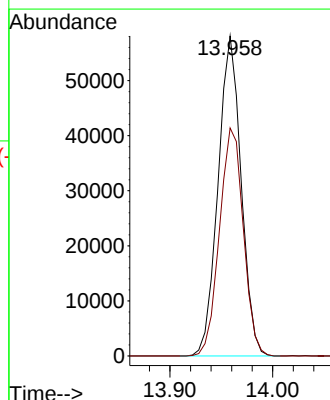
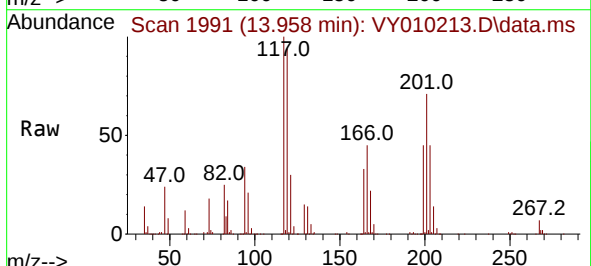
RT: 13.958 min Scan# 1991

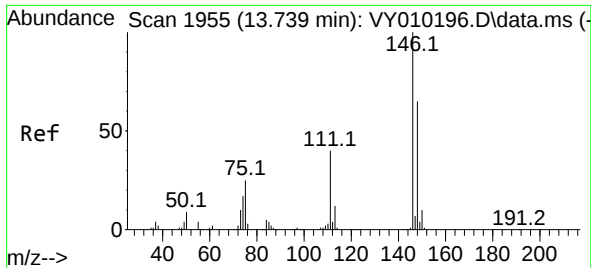
Delta R.T. 0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Tgt Ion:117 Resp: 90411
 Ion Ratio Lower Upper
 117 100
 201 73.7 43.0 128.8





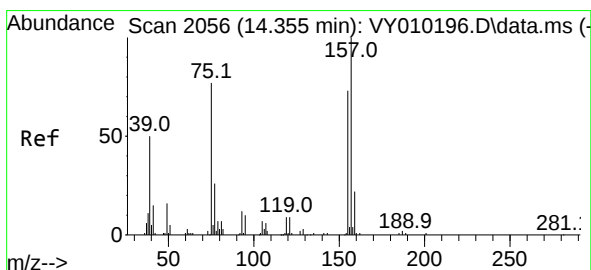
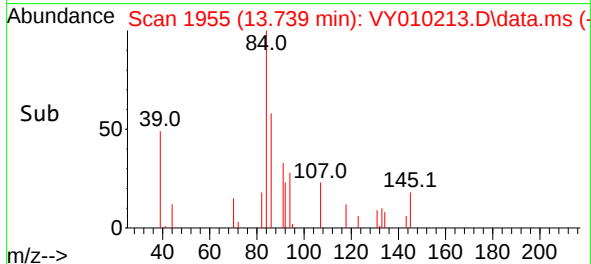
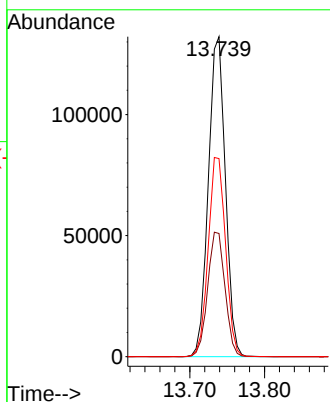
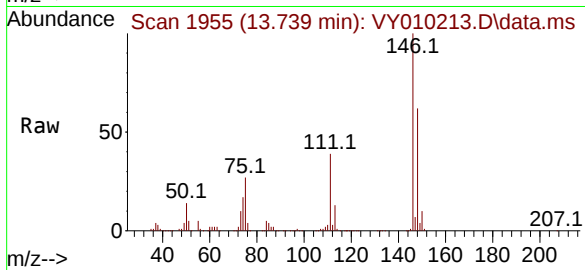
#91
1,2-Dichlorobenzene
Concen: 49.164 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 208862
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.6 32.3 96.9

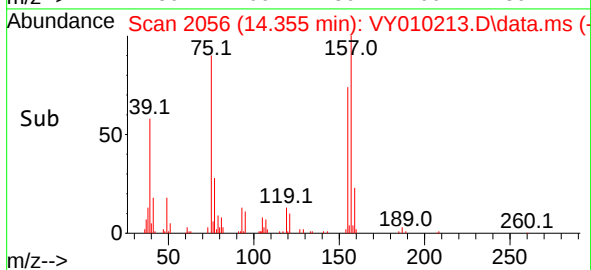
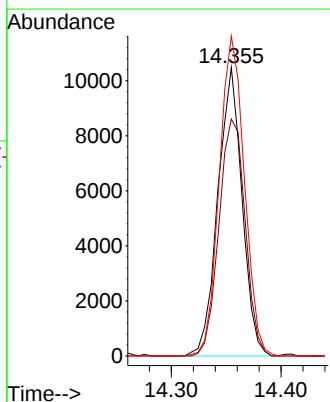
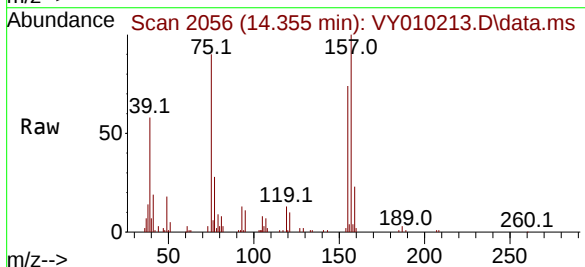
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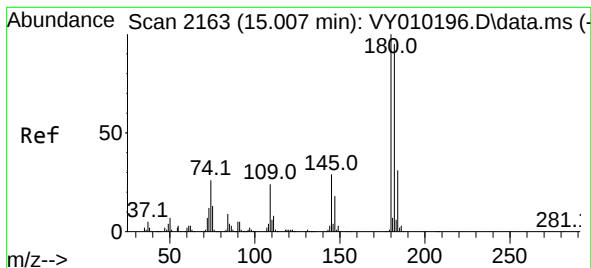
Reviewed By :Mahesh Dadoda 08/26/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.382 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

Tgt Ion: 75 Resp: 16036
Ion Ratio Lower Upper
75 100
155 88.9 38.0 113.9
157 115.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 47.411 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 120530

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

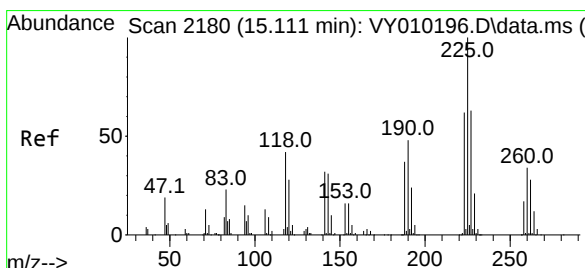
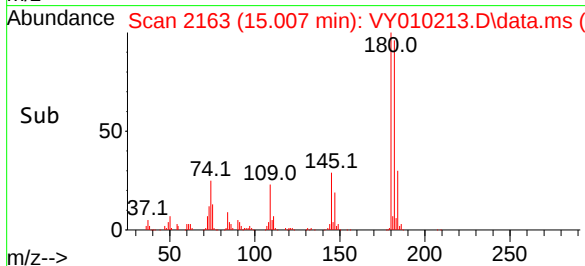
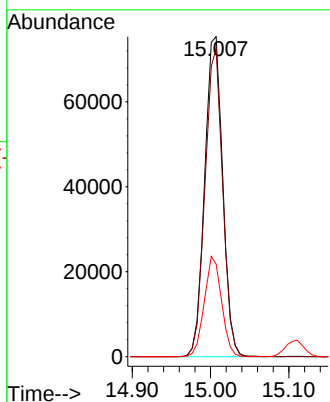
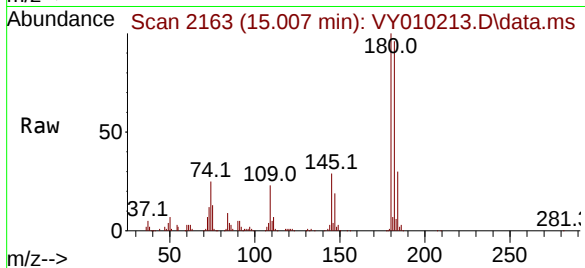
145 30.0 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#94

Hexachlorobutadiene

Concen: 58.412 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010213.D

Acq: 25 Aug 2022 19:03

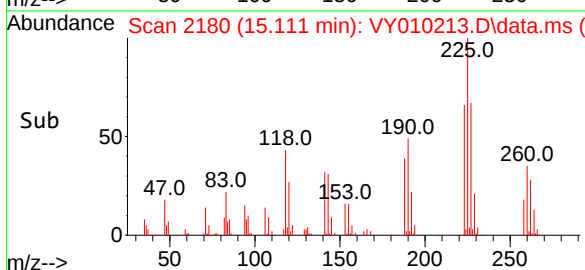
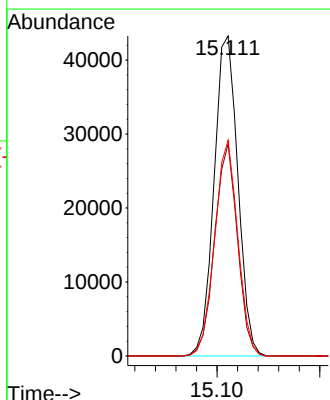
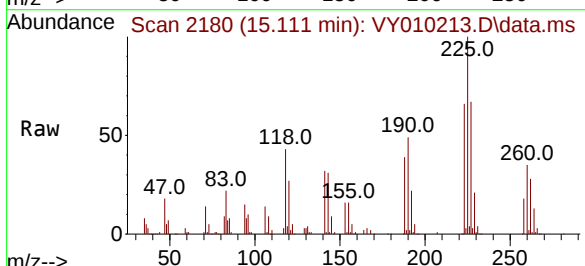
Tgt Ion:225 Resp: 69436

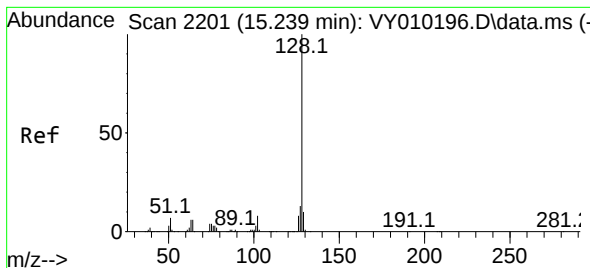
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

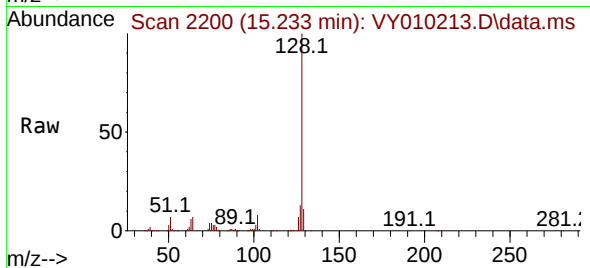
227 65.4 31.6 94.7





#95
Naphthalene
Concen: 46.988 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03

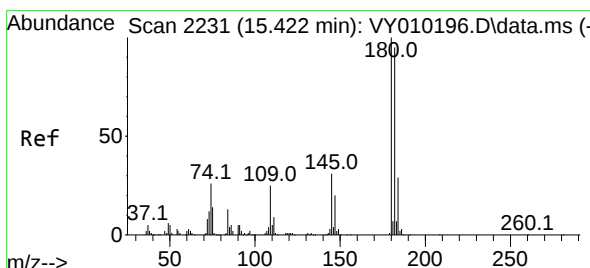
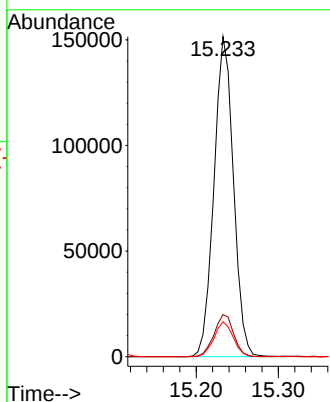
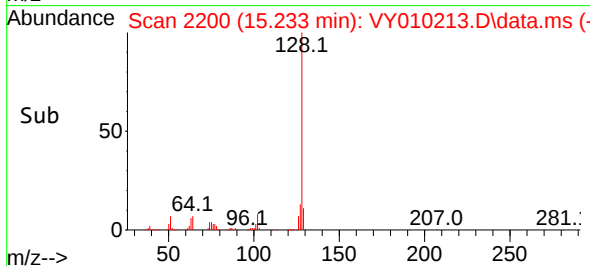
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



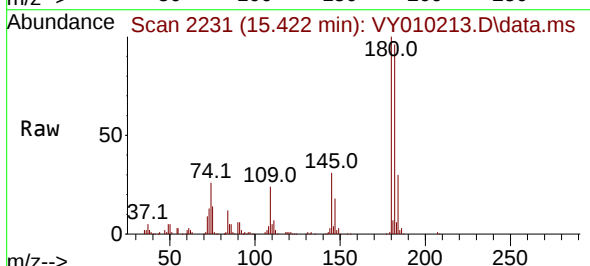
Tgt Ion:128 Resp: 249215
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.378 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010213.D
Acq: 25 Aug 2022 19:03



Tgt Ion:180 Resp: 108373
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 31.0 15.3 45.9

