

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020191.D
 Acq On : 06 Nov 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 07 00:31:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	189839	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	349985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	312510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	156694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	147431	62.225	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	124.460%	
35) Dibromofluoromethane	7.634	113	131275	58.995	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	118.000%	
50) Toluene-d8	10.103	98	531409	59.997	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	120.000%	
62) 4-Bromofluorobenzene	12.402	95	178282	61.969	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	123.940%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	79868	45.449	ug/l	99
3) Chloromethane	2.068	50	181739	62.436	ug/l	99
4) Vinyl Chloride	2.202	62	190948	61.106	ug/l	98
5) Bromomethane	2.592	94	131731	63.495	ug/l	97
6) Chloroethane	2.733	64	130744	64.831	ug/l	100
7) Trichlorofluoromethane	3.056	101	218828	57.324	ug/l	98
8) Diethyl Ether	3.452	74	63751	59.877	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	114690	53.565	ug/l	91
10) Methyl Iodide	4.007	142	121285	58.672	ug/l	# 89
11) Tert butyl alcohol	4.878	59	40838	239.623	ug/l	# 74
12) 1,1-Dichloroethene	3.787	96	112761	55.043	ug/l	# 79
13) Acrolein	3.653	56	33893	159.757	ug/l	99
14) Allyl chloride	4.385	41	214361	57.997	ug/l	# 89
15) Acrylonitrile	5.061	53	154178	318.121	ug/l	99
16) Acetone	3.879	43	127344	231.116	ug/l	# 79
17) Carbon Disulfide	4.104	76	379032	55.597	ug/l	99
18) Methyl Acetate	4.385	43	84720	65.533	ug/l	90
19) Methyl tert-butyl Ether	5.116	73	318302	61.760	ug/l	94
20) Methylene Chloride	4.622	84	134072	54.166	ug/l	# 85
21) trans-1,2-Dichloroethene	5.116	96	135851	58.800	ug/l	86
22) Diisopropyl ether	6.019	45	485713	63.326	ug/l	# 88
23) Vinyl Acetate	5.964	43	1301463	301.512	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	272365	61.326	ug/l	96
25) 2-Butanone	6.896	43	215325	288.293	ug/l	# 87
26) 2,2-Dichloropropane	6.884	77	187041	50.617	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	161886	60.954	ug/l	84
28) Bromochloromethane	7.244	49	104684	50.338	ug/l	# 70
29) Tetrahydrofuran	7.268	42	142132	329.744	ug/l	# 80
30) Chloroform	7.421	83	272109	61.743	ug/l	99
31) Cyclohexane	7.701	56	226665	52.717	ug/l	91
32) 1,1,1-Trichloroethane	7.622	97	232384	60.395	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	195165	56.777	ug/l	94
37) Ethyl Acetate	6.988	43	97435	59.454	ug/l	96
38) Carbon Tetrachloride	7.817	117	197391	57.105	ug/l	99
39) Methylcyclohexane	9.109	83	227327	52.107	ug/l	# 88
40) Benzene	8.079	78	598101	59.612	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	48265	58.791	ug/l	91
42) 1,2-Dichloroethane	8.158	62	168978	60.845	ug/l	93
43) Isopropyl Acetate	8.201	43	197087	62.538	ug/l #	78
44) Trichloroethene	8.866	130	134712	57.931	ug/l	94
45) 1,2-Dichloropropane	9.140	63	145704	60.698	ug/l	97
46) Dibromomethane	9.231	93	79234	60.917	ug/l	90
47) Bromodichloromethane	9.420	83	208848	61.292	ug/l	97
48) Methyl methacrylate	9.219	41	91329	62.565	ug/l #	82
49) 1,4-Dioxane	9.237	88	16734	1249.629	ug/l #	79
51) 4-Methyl-2-Pentanone	9.999	43	530519	326.707	ug/l	88
52) Toluene	10.170	92	376955	60.949	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	179783	59.750	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	211272	58.827	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	102552	63.413	ug/l	96
56) Ethyl methacrylate	10.438	69	150565	64.904	ug/l #	75
57) 1,3-Dichloropropane	10.713	76	185016	62.472	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	360170	314.818	ug/l	91
59) 2-Hexanone	10.762	43	359105	308.464	ug/l	86
60) Dibromochloromethane	10.908	129	132936	64.486	ug/l	99
61) 1,2-Dibromoethane	11.012	107	90767	60.411	ug/l	98
64) Tetrachloroethene	10.646	164	127768	61.921	ug/l	94
65) Chlorobenzene	11.438	112	391023	58.722	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	131618	61.866	ug/l	99
67) Ethyl Benzene	11.518	91	730523	58.688	ug/l	98
68) m/p-Xylenes	11.627	106	535869	117.667	ug/l	92
69) o-Xylene	11.950	106	256283	59.439	ug/l	92
70) Styrene	11.969	104	442901	62.127	ug/l	96
71) Bromoform	12.127	173	72170	66.125	ug/l #	95
73) Isopropylbenzene	12.249	105	678442	54.199	ug/l	98
74) N-amyl acetate	12.066	43	180845	57.796	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	125859	57.491	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	85199m	58.004	ug/l	
77) Bromobenzene	12.530	156	142620	56.337	ug/l	85
78) n-propylbenzene	12.591	91	841682	54.027	ug/l	97
79) 2-Chlorotoluene	12.676	91	474863	54.913	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	547191	54.450	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	35928	52.613	ug/l #	82
82) 4-Chlorotoluene	12.773	91	483010	54.781	ug/l	96
83) tert-Butylbenzene	12.999	119	489760	55.734	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	551030	55.359	ug/l	97
85) sec-Butylbenzene	13.176	105	715444	53.034	ug/l	98
86) p-Isopropyltoluene	13.292	119	577032	53.303	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	282665	54.963	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	280368	54.744	ug/l	96
89) n-Butylbenzene	13.615	91	550192	50.700	ug/l	97
90) Hexachloroethane	13.877	117	115863	54.118	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	251142	56.181	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18318	55.175	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	119418	49.729	ug/l	97
94) Hexachlorobutadiene	15.023	225	60132	45.793	ug/l	98
95) Naphthalene	15.145	128	244894	54.556	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	101413	49.750	ug/l	99

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ClientSampleId :
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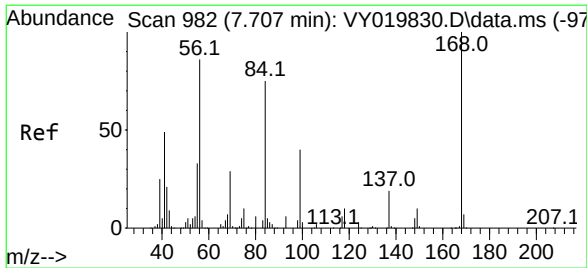
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/07/2024

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

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



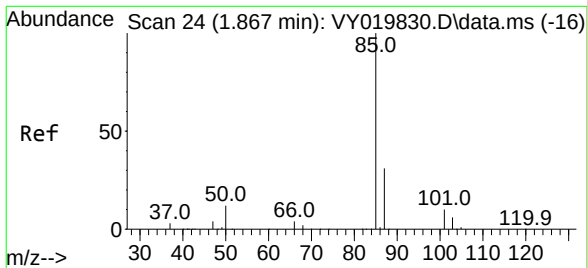
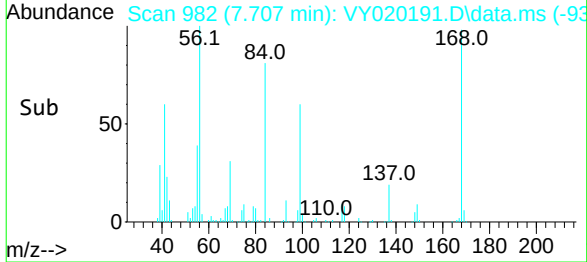
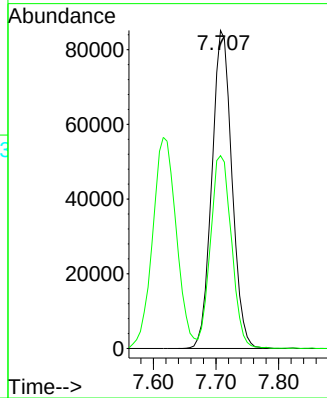
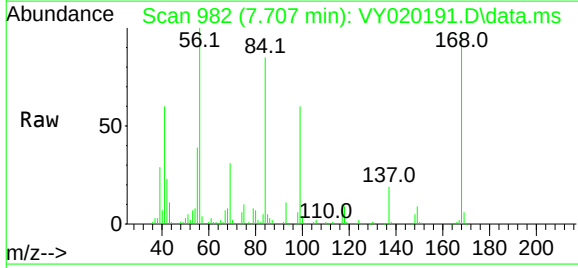
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 168 Resp: 189839
Ion Ratio Lower Upper
168 100
99 60.5 39.1 58.7#

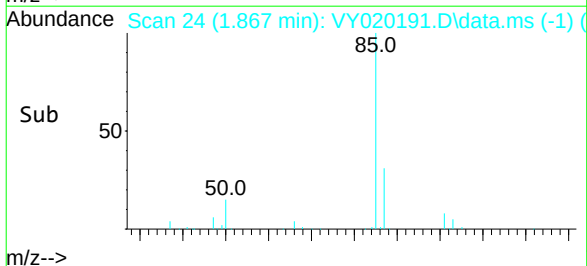
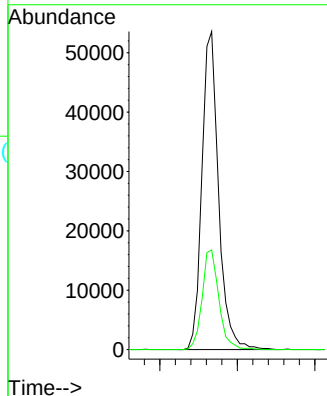
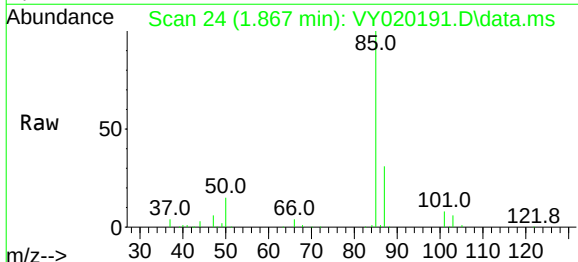
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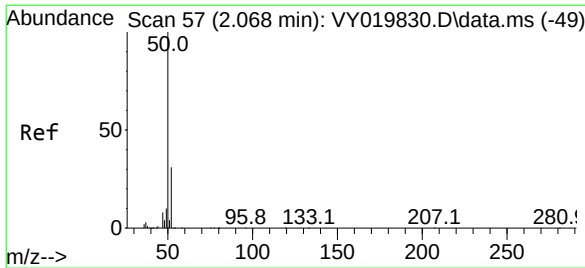
Reviewed By : Semsettin Yesilyurt 11/07/2024
Supervised By : Mahesh Dadoda 11/07/2024



#2
Dichlorodifluoromethane
Concen: 45.449 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 85 Resp: 79868
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0





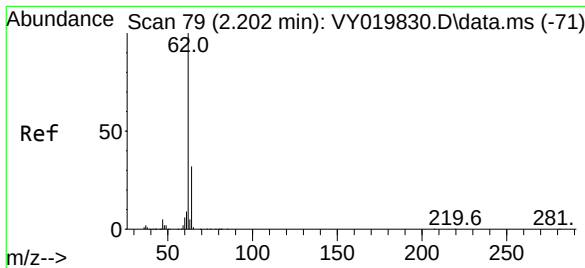
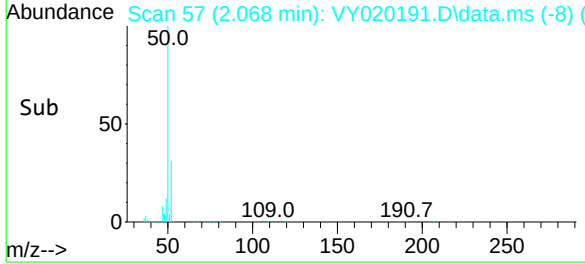
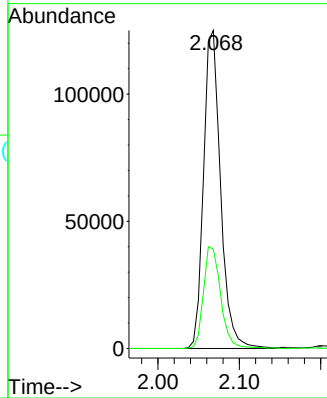
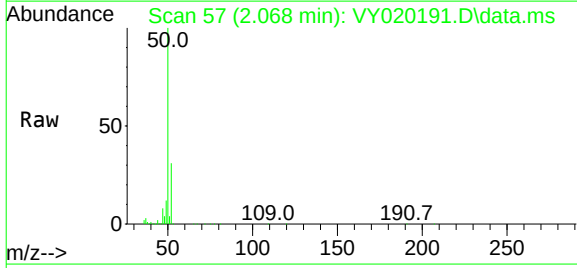
#3
Chloromethane
Concen: 62.436 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 181739
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4

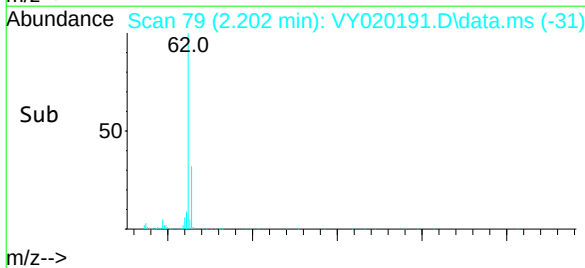
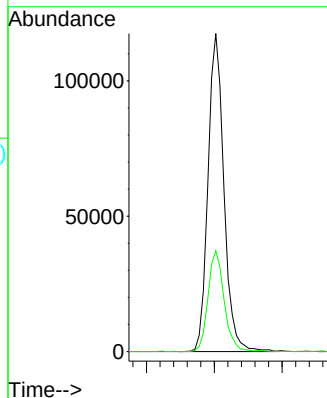
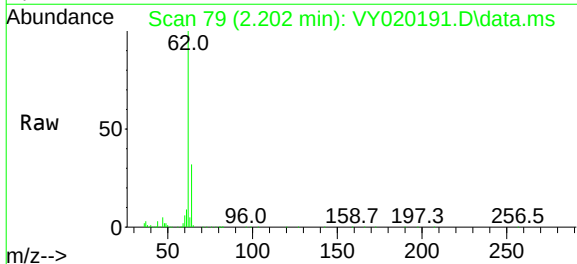
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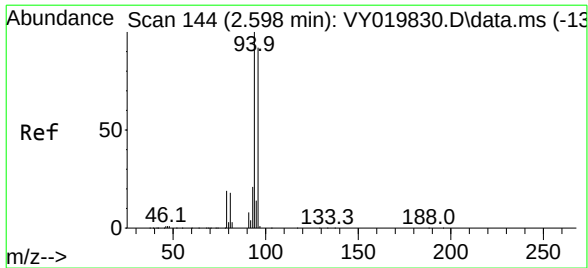
Reviewed By :Semsettin Yesilyurt 11/07/2024
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#4
Vinyl Chloride
Concen: 61.106 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 62 Resp: 190948
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





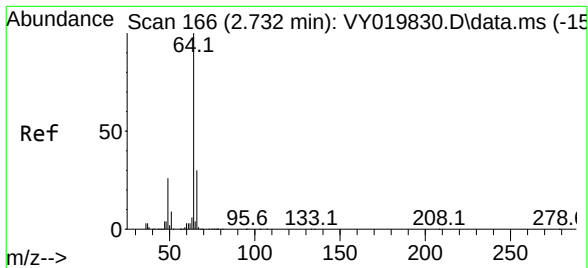
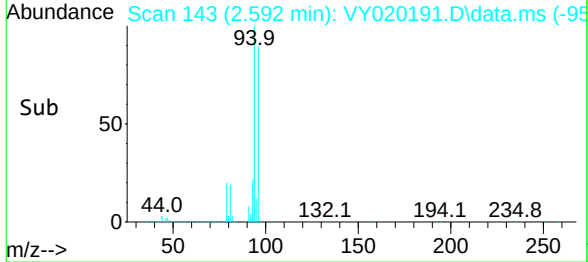
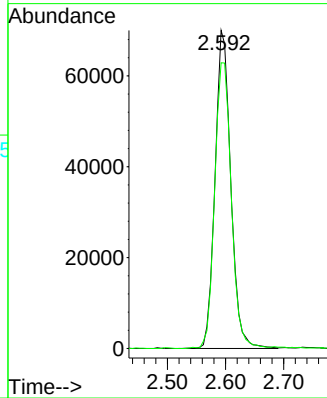
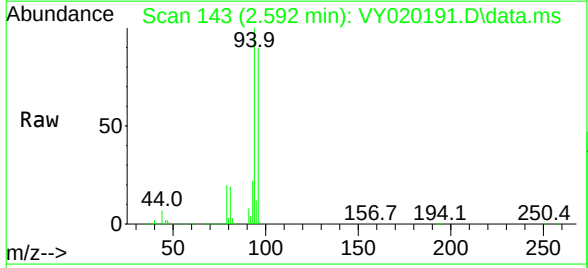
#5
Bromomethane
Concen: 63.495 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 131731
Ion Ratio Lower Upper
94 100
96 89.8 74.1 111.1

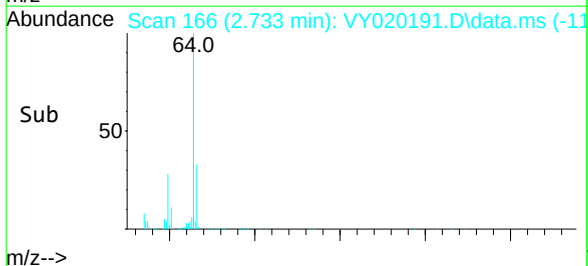
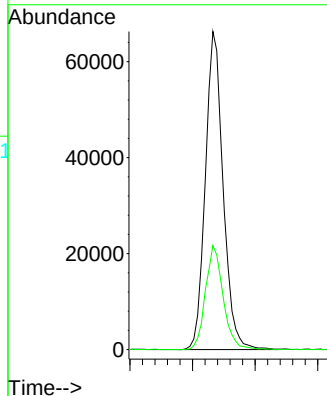
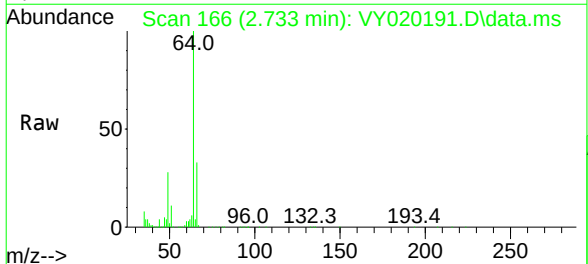
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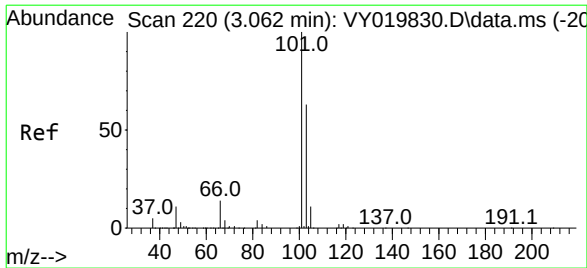
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#6
Chloroethane
Concen: 64.831 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

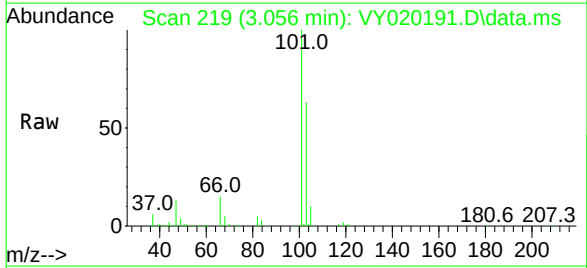
Tgt Ion: 64 Resp: 130744
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 57.324 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

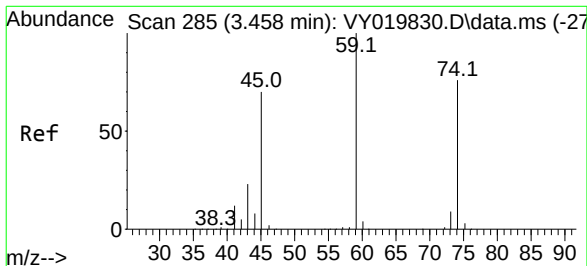
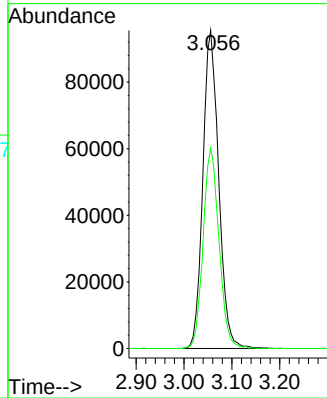
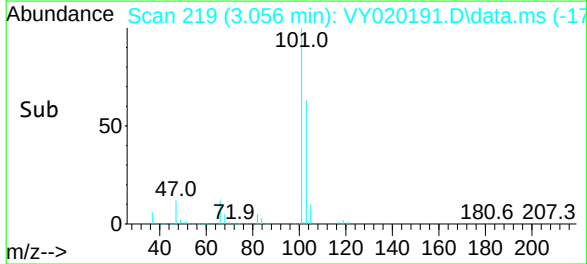
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



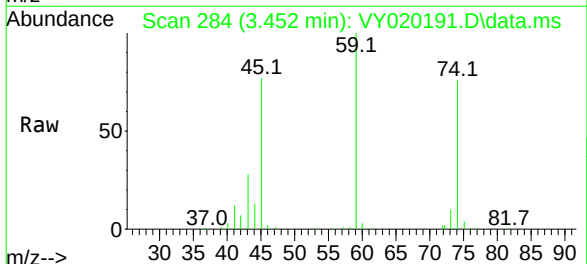
Tgt Ion: 101 Resp: 218828
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.3 73.9

Manual Integrations
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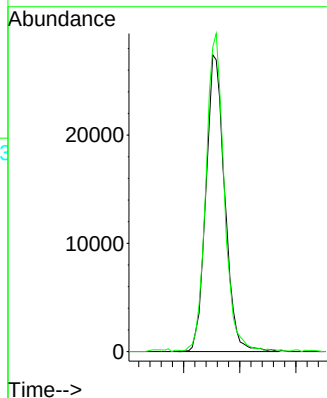
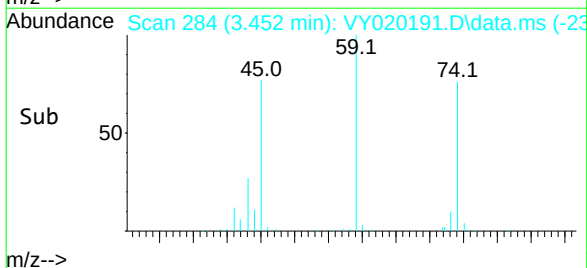
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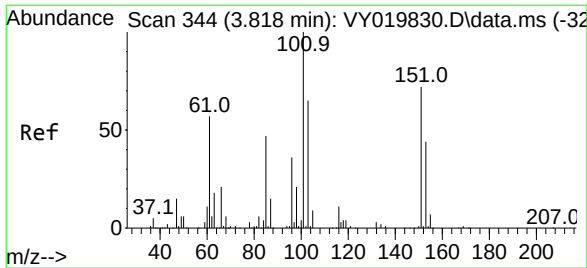


#8
 Diethyl Ether
 Concen: 59.877 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00



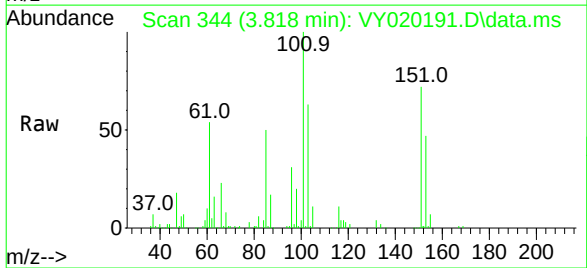
Tgt Ion: 74 Resp: 63751
 Ion Ratio Lower Upper
 74 100
 45 103.7 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.565 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

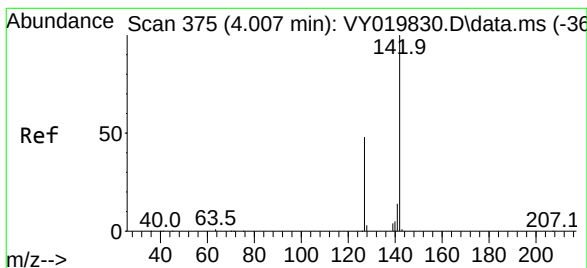
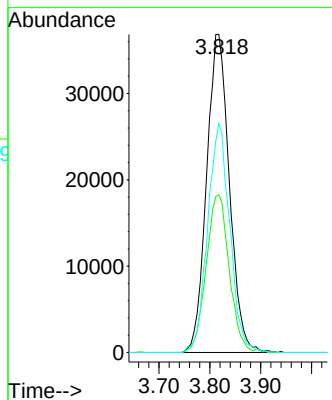
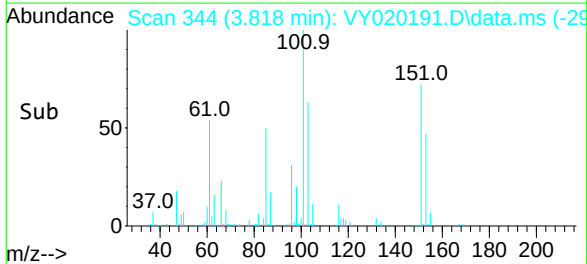
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



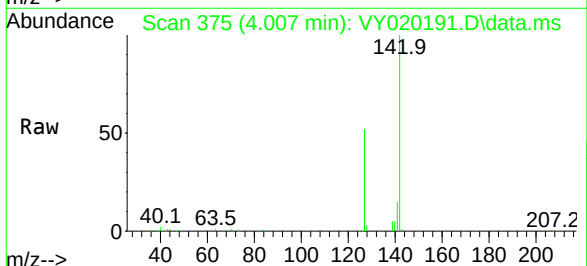
Tgt Ion:101 Resp: 114696
Ion Ratio Lower Upper
101 100
85 50.3 34.5 51.7
151 69.9 61.7 92.5

Manual Integrations
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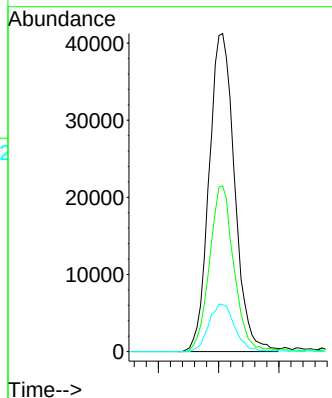
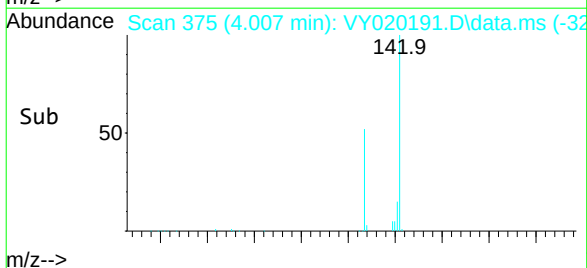
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

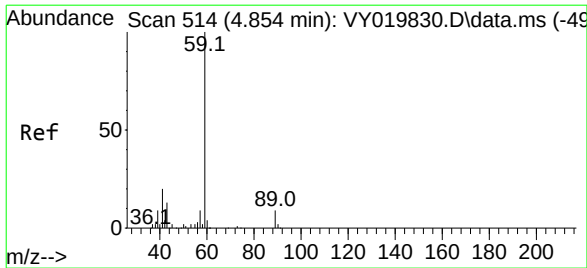


#10
Methyl Iodide
Concen: 58.672 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00



Tgt Ion:142 Resp: 121285
Ion Ratio Lower Upper
142 100
127 49.8 32.8 49.2#
141 15.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 239.623 ug/l

RT: 4.878 min Scan# 51

Delta R.T. 0.018 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 40838

Ion Ratio Lower Upper

59 100

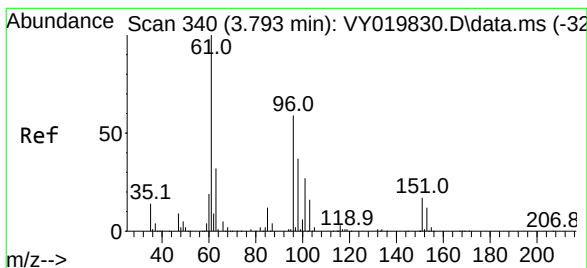
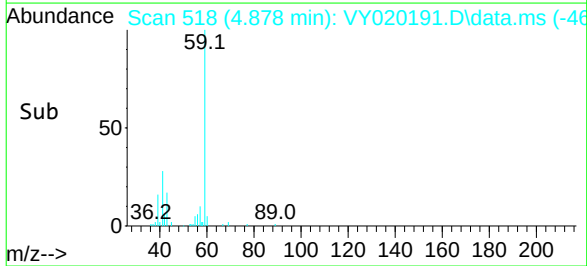
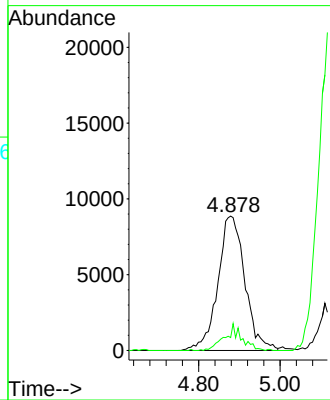
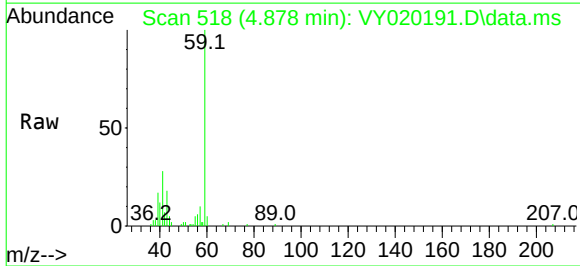
57 12.3 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#12

1,1-Dichloroethene

Concen: 55.043 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

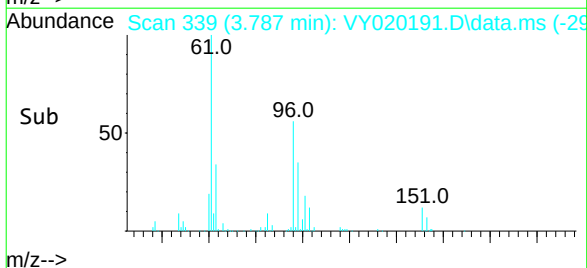
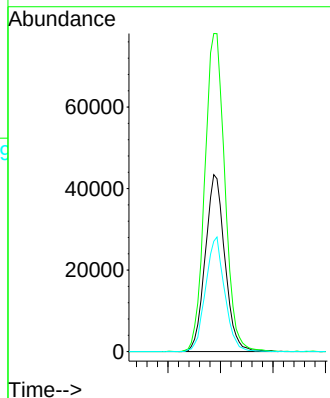
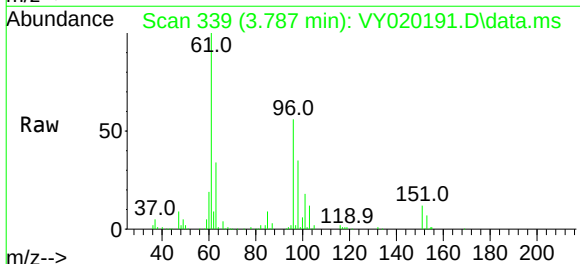
Tgt Ion: 96 Resp: 112761

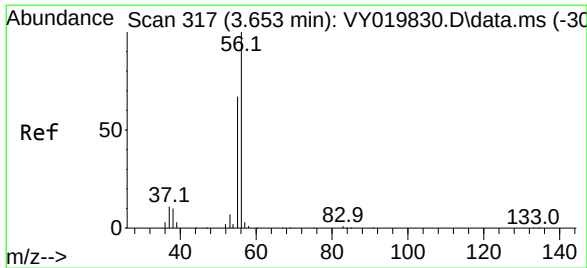
Ion Ratio Lower Upper

96 100

61 179.8 114.6 171.8#

98 62.4 50.8 76.2





#13

Acrolein

Concen: 159.757 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 33893

Ion Ratio Lower Upper

56 100

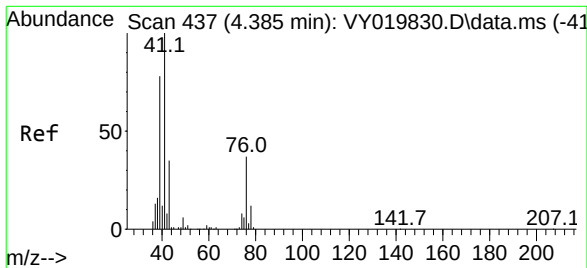
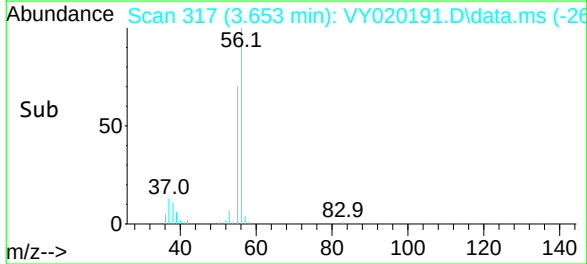
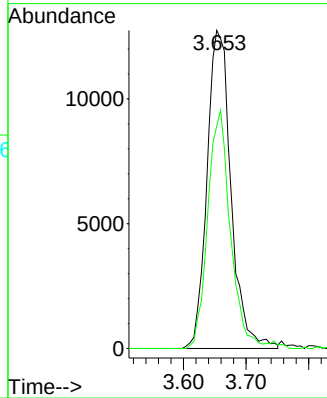
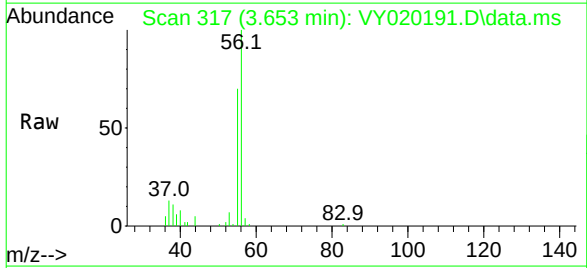
55 70.2 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#14

Allyl chloride

Concen: 57.997 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

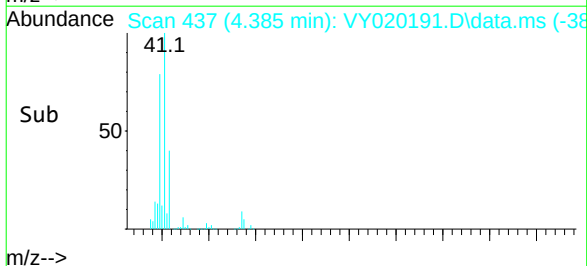
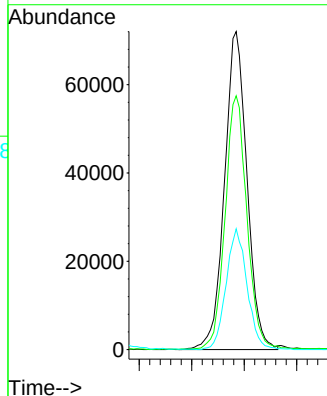
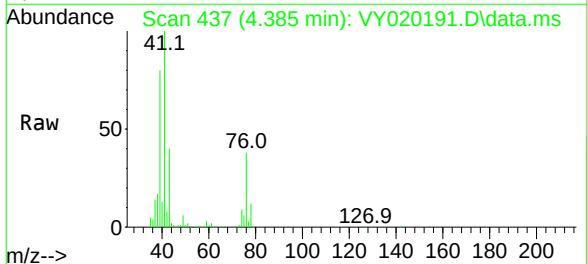
Tgt Ion: 41 Resp: 214361

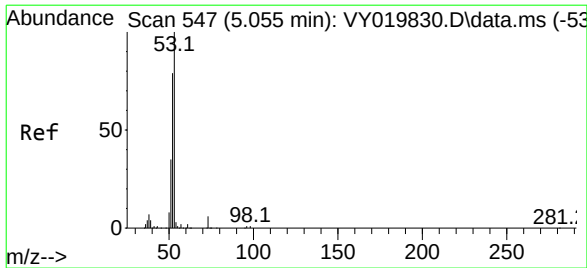
Ion Ratio Lower Upper

41 100

39 77.3 58.3 87.5

76 35.5 39.0 58.6#





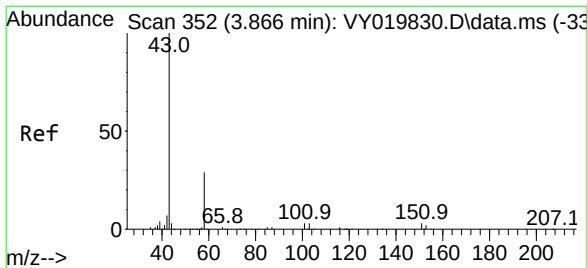
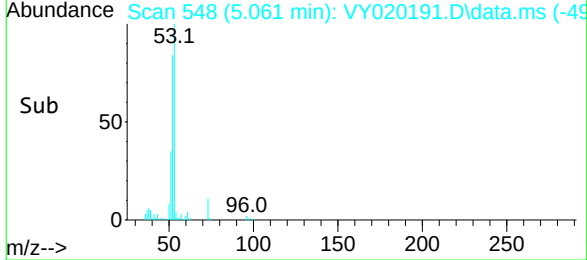
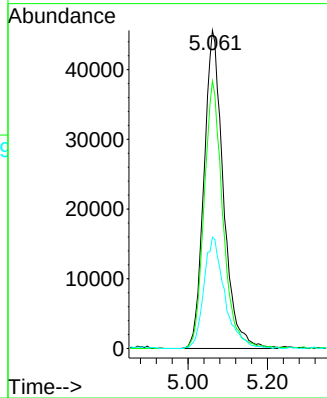
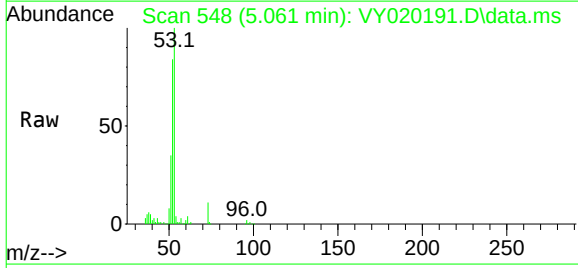
#15
Acrylonitrile
Concen: 318.121 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 154178
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 37.8 28.4 42.6

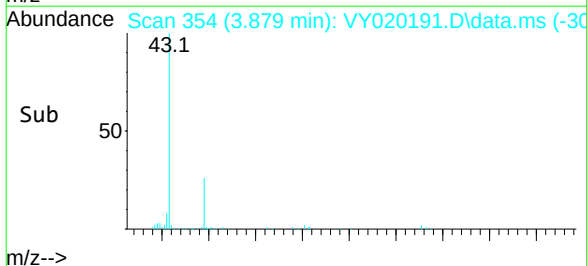
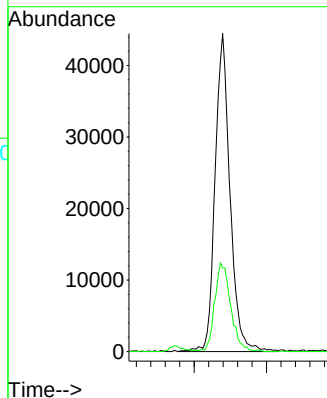
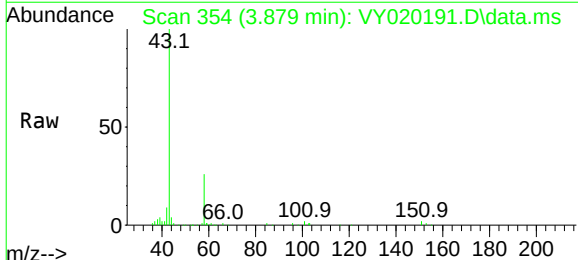
Manual Integrations
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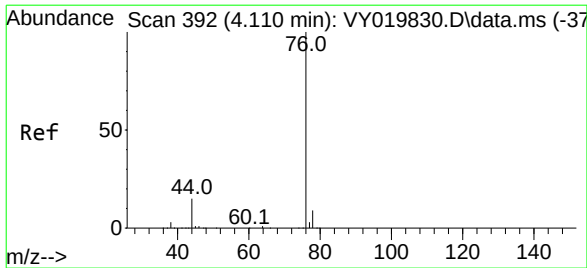
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#16
Acetone
Concen: 231.116 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 43 Resp: 127344
Ion Ratio Lower Upper
43 100
58 26.4 31.7 47.5#





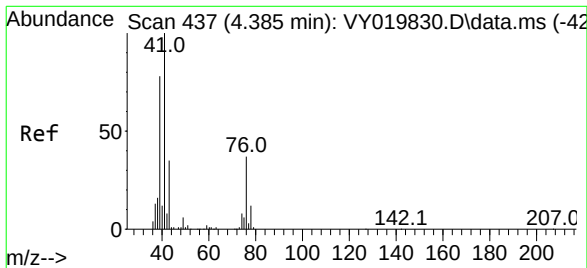
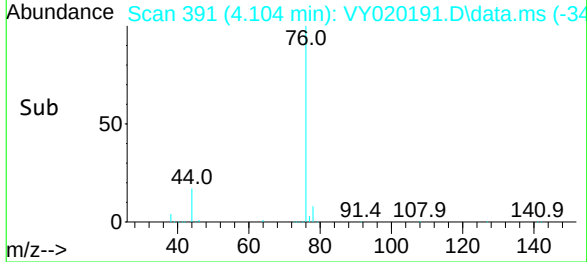
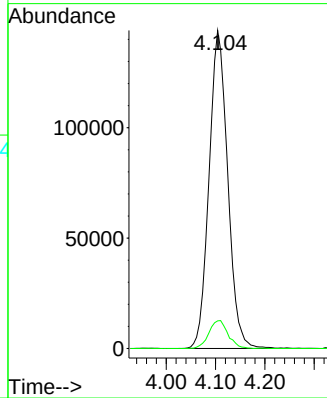
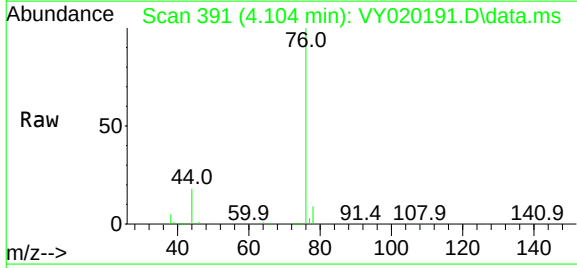
#17
Carbon Disulfide
Concen: 55.597 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 379032
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

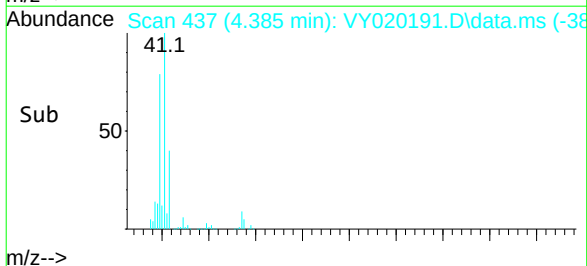
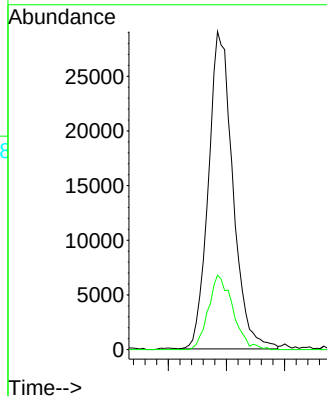
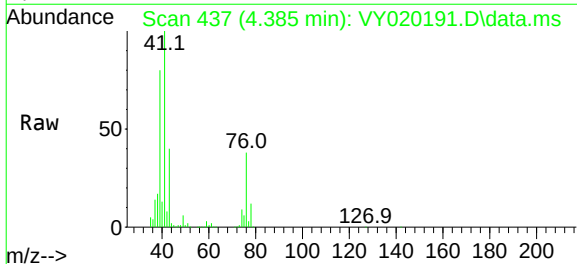
Manual Integrations
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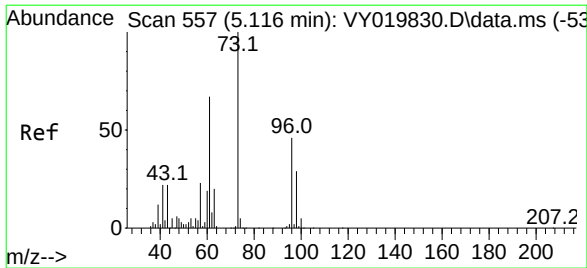
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#18
Methyl Acetate
Concen: 65.533 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 43 Resp: 84720
Ion Ratio Lower Upper
43 100
74 23.6 23.3 34.9





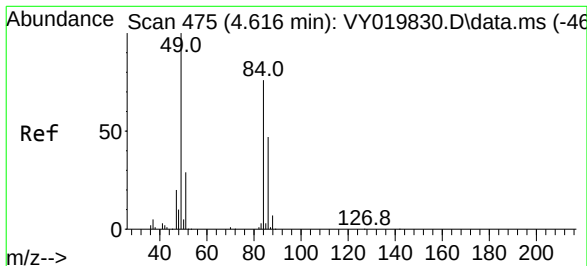
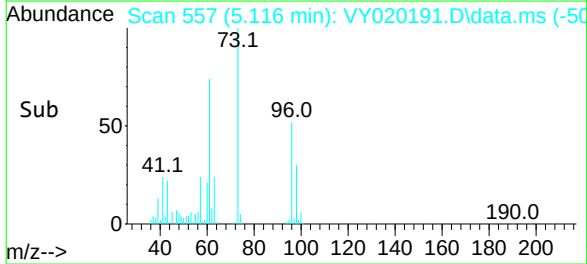
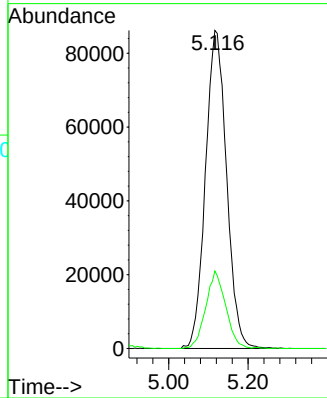
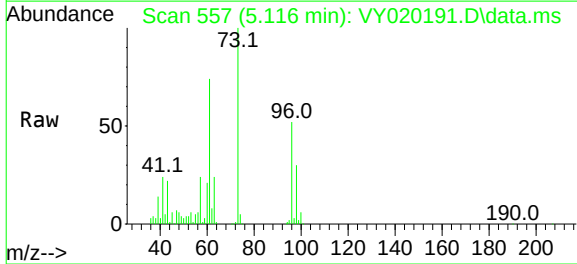
#19
Methyl tert-butyl Ether
Concen: 61.760 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 318302
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9

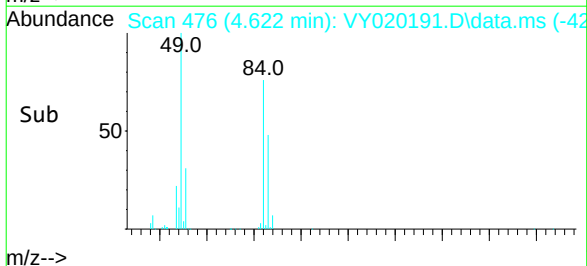
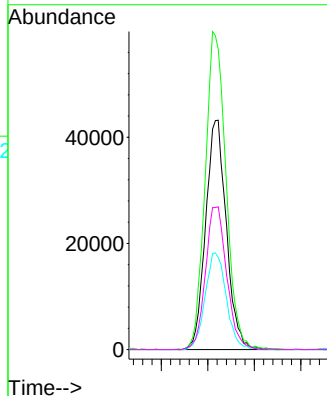
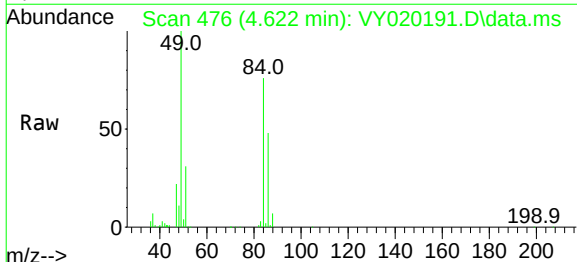
Manual Integrations
APPROVED

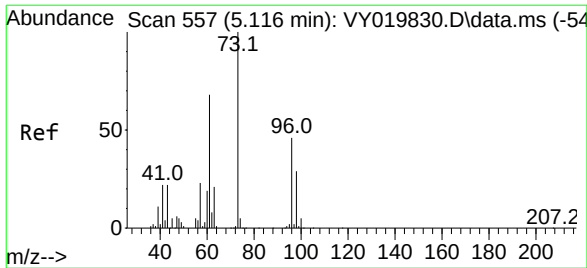
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#20
Methylene Chloride
Concen: 54.166 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

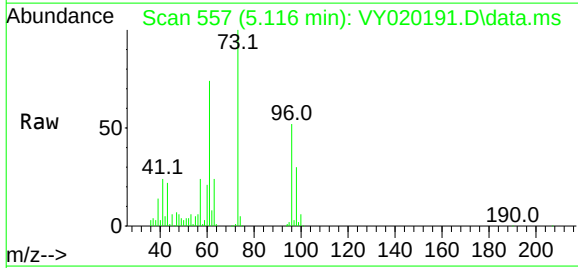
Tgt Ion: 84 Resp: 134072
Ion Ratio Lower Upper
84 100
49 130.6 84.4 126.6#
51 40.2 26.0 39.0#
86 62.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 58.800 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

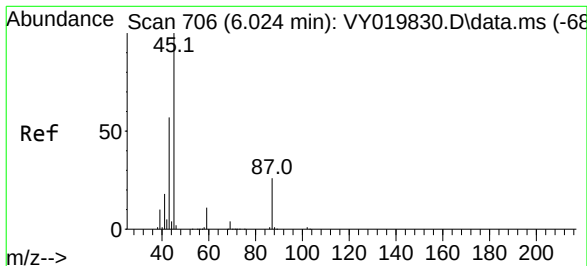
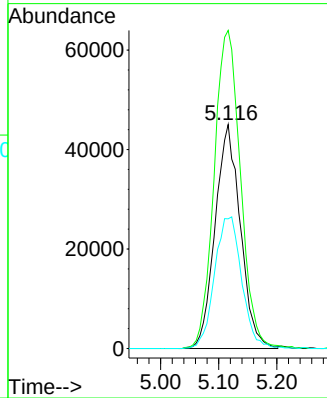
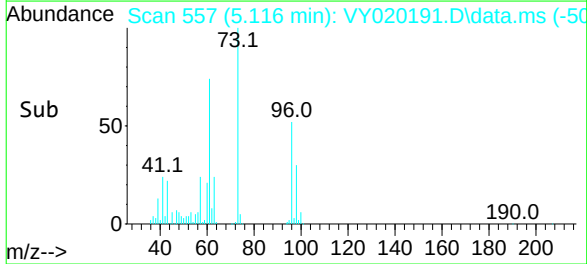
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



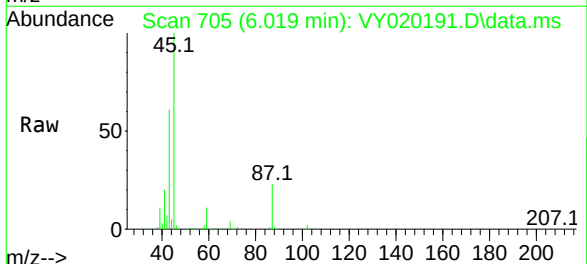
Tgt Ion: 96 Resp: 135851
Ion Ratio Lower Upper
96 100
61 142.0 97.5 146.3
98 57.9 50.5 75.7

Manual Integrations
APPROVED

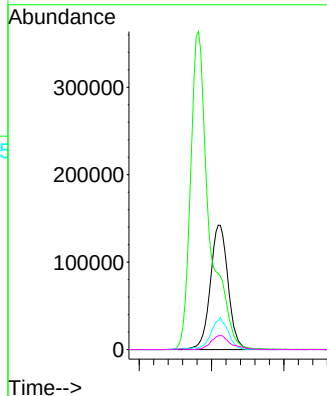
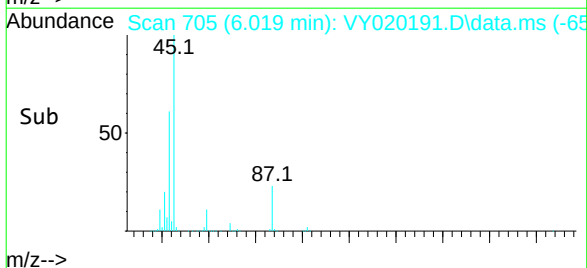
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

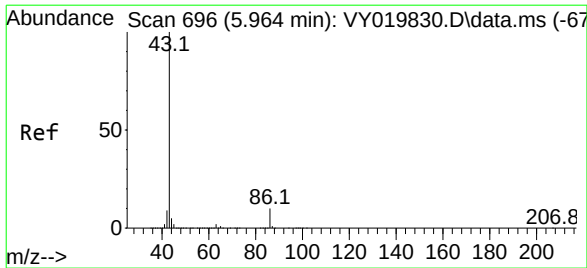


#22
Diisopropyl ether
Concen: 63.326 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00



Tgt Ion: 45 Resp: 485713
Ion Ratio Lower Upper
45 100
43 60.8 42.2 63.2
87 23.2 25.0 37.6#
59 11.1 10.5 15.7





#23

Vinyl Acetate

Concen: 301.512 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1301463

Ion Ratio Lower Upper

43 100

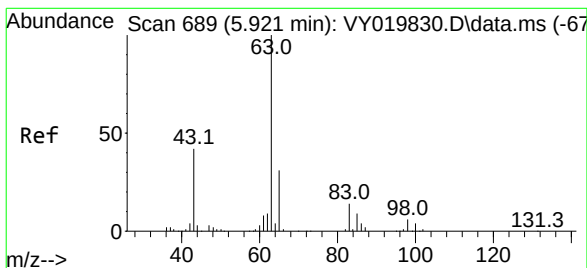
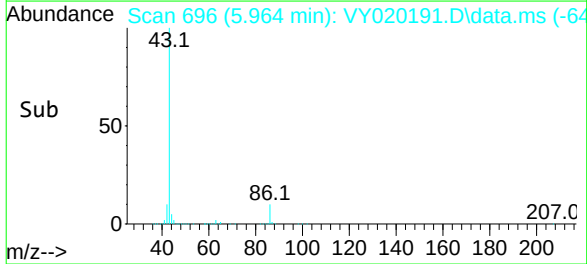
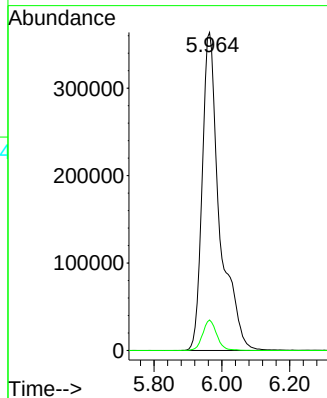
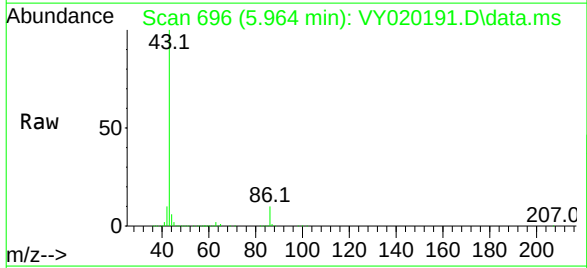
86 9.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#24

1,1-Dichloroethane

Concen: 61.326 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

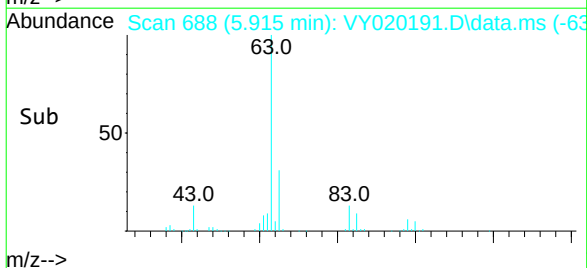
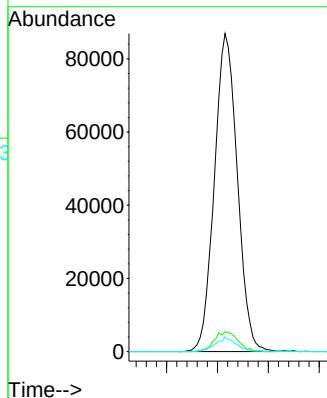
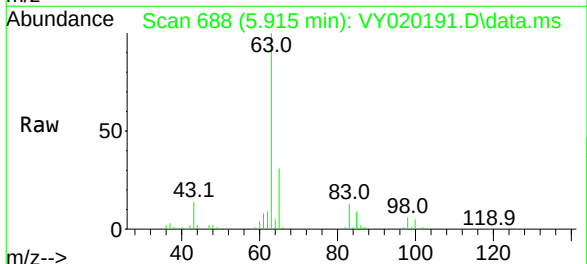
Tgt Ion: 63 Resp: 272365

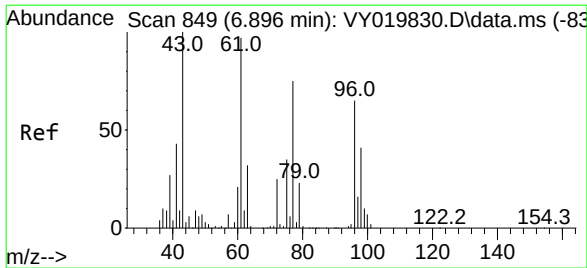
Ion Ratio Lower Upper

63 100

98 6.2 4.0 12.2

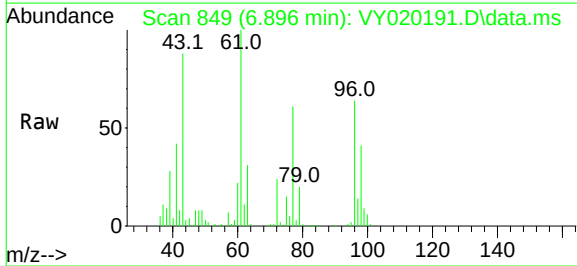
100 4.6 2.6 8.0





#25
2-Butanone
Concen: 288.293 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

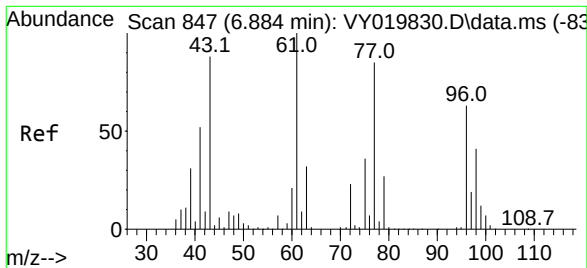
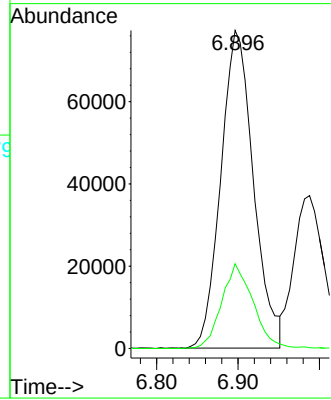
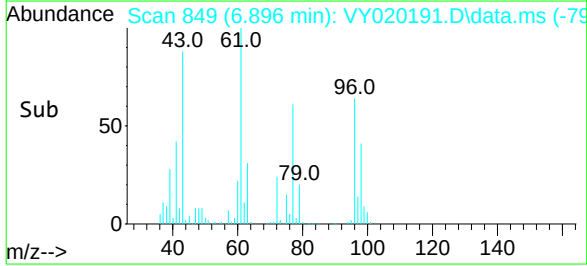
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



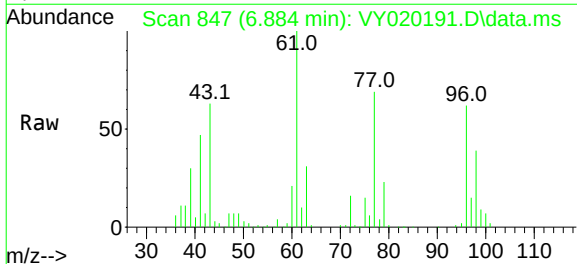
Tgt Ion: 43 Resp: 215325
Ion Ratio Lower Upper
43 100
72 26.7 27.3 40.9#

Manual Integrations
APPROVED

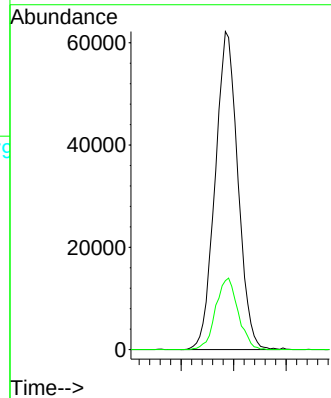
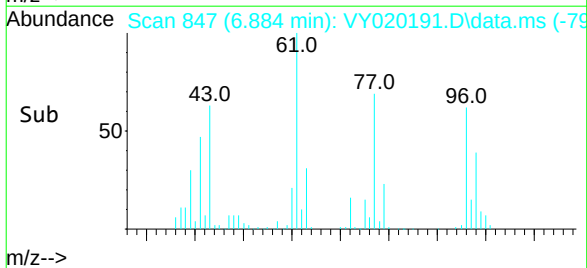
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

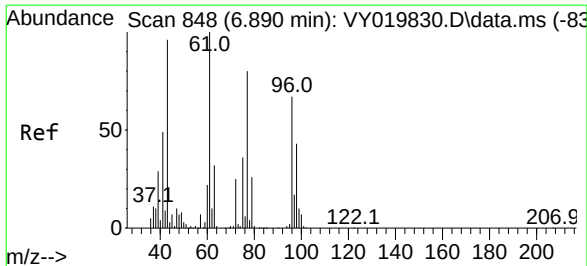


#26
2,2-Dichloropropane
Concen: 50.617 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00



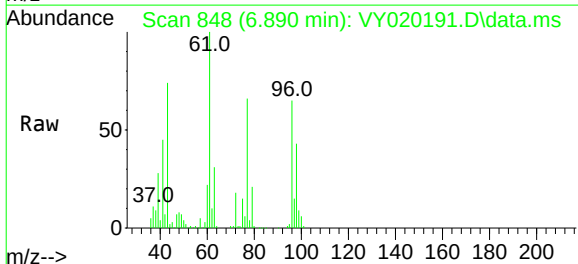
Tgt Ion: 77 Resp: 187041
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 60.954 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

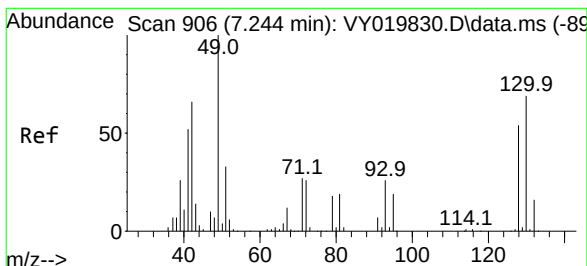
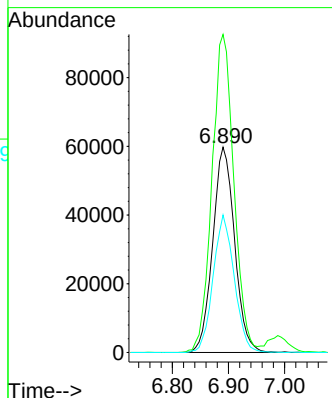
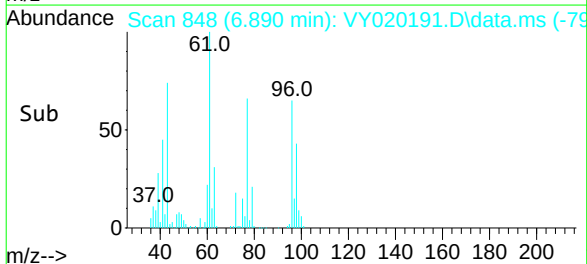
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 161886
Ion Ratio Lower Upper
96 100
61 154.9 0.0 256.2
98 64.7 0.0 130.0

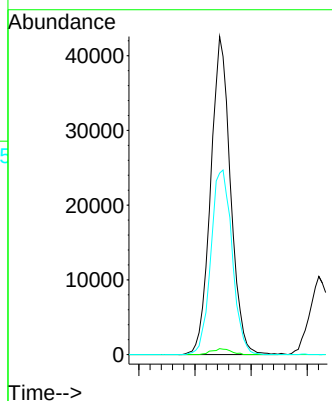
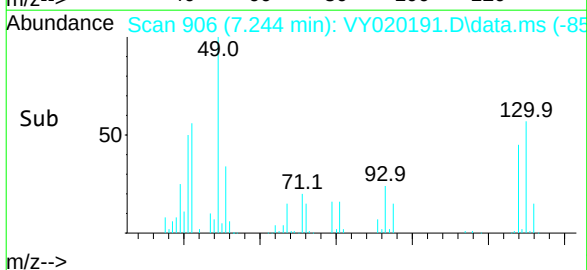
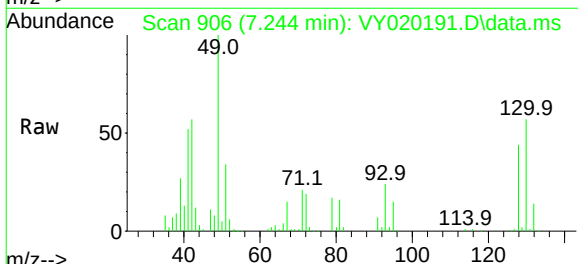
Manual Integrations
APPROVED

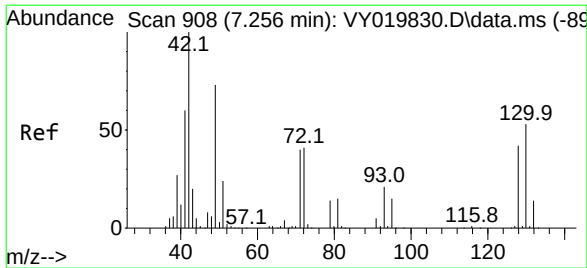
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#28
Bromochloromethane
Concen: 50.338 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 49 Resp: 104684
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 62.0 72.7 109.1#





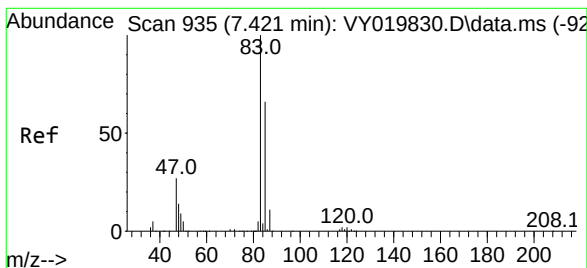
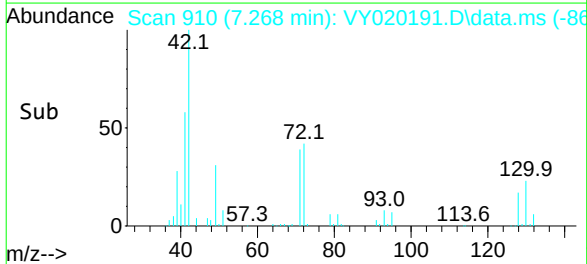
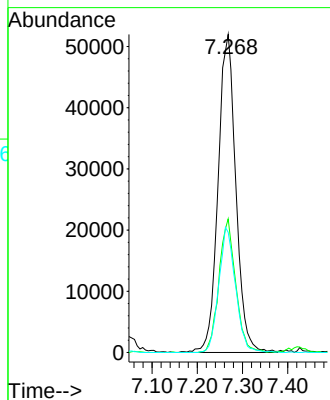
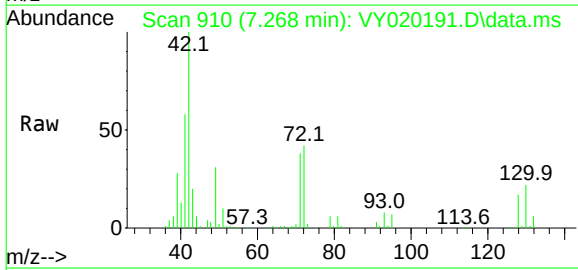
#29
Tetrahydrofuran
Concen: 329.744 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
42	100		
72	39.5	43.0	64.4
71	36.9	40.8	61.2

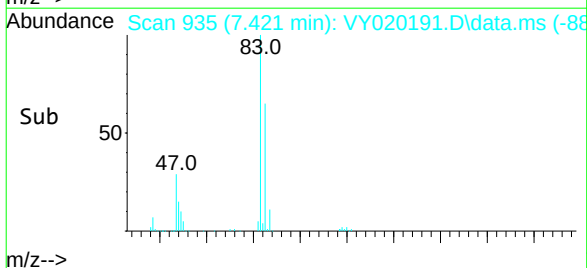
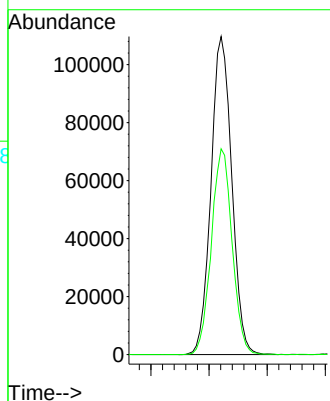
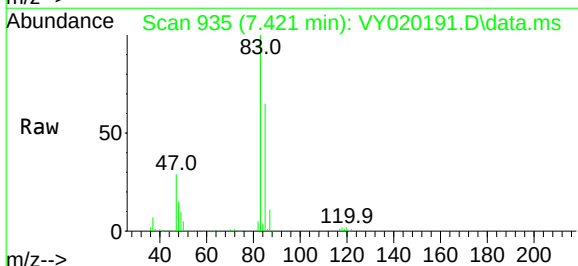
Manual Integrations
APPROVED

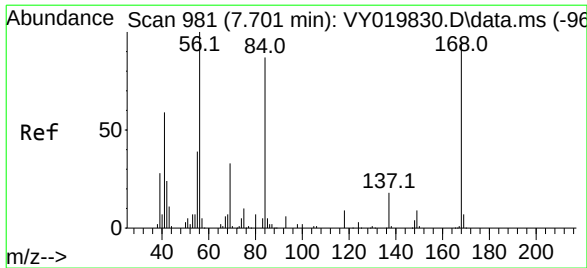
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#30
Chloroform
Concen: 61.743 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.2	78.4





#31

Cyclohexane

Concen: 52.717 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 226665

Ion Ratio Lower Upper

56 100

69 31.9 28.7 43.1

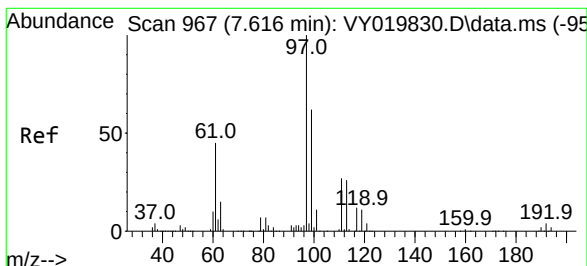
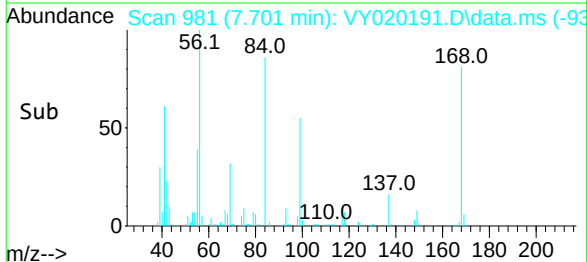
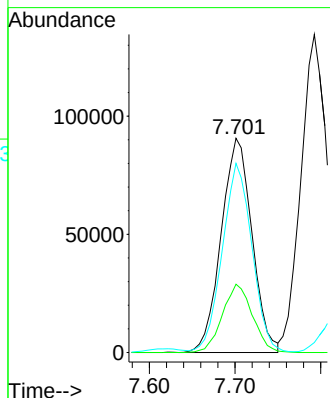
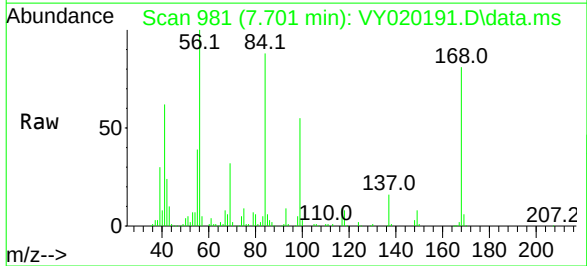
84 87.1 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#32

1,1,1-Trichloroethane

Concen: 60.395 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

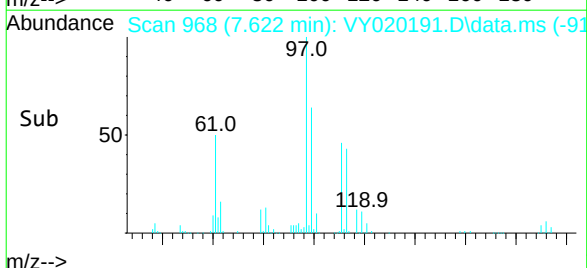
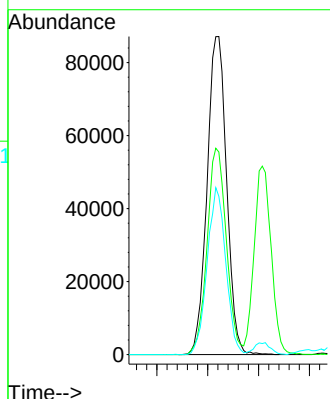
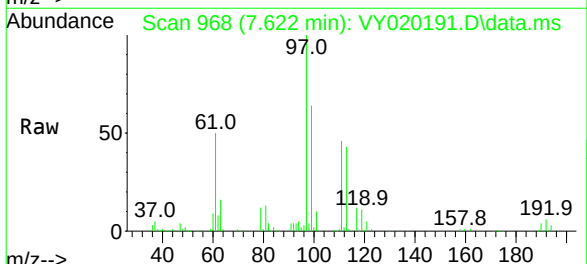
Tgt Ion: 97 Resp: 232384

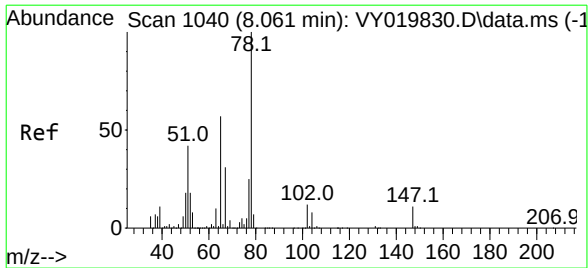
Ion Ratio Lower Upper

97 100

99 64.3 50.3 75.5

61 49.9 32.6 48.8#





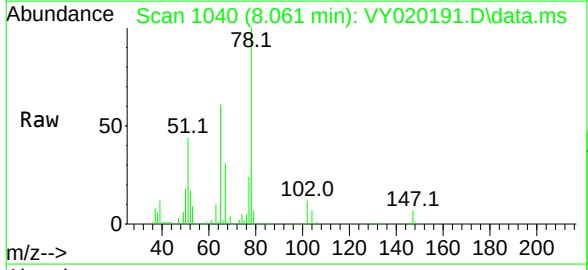
#33
 1,2-Dichloroethane-d4
 Concen: 62.225 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

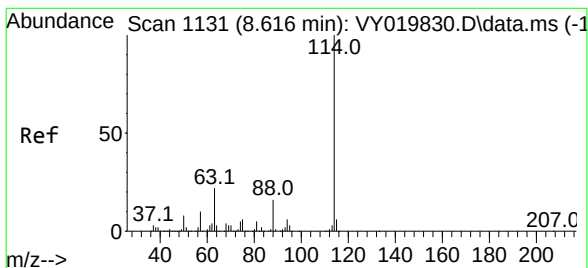
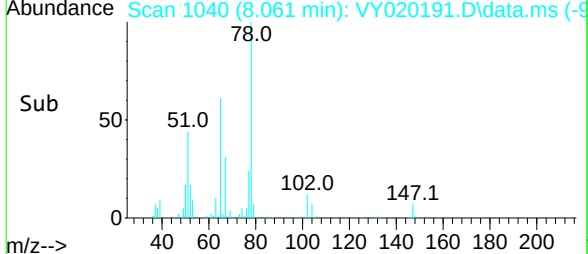
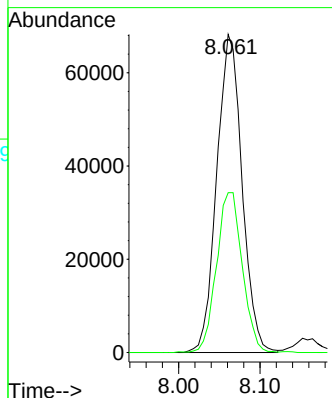


Tgt Ion: 65 Resp: 147431
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 109.6

Manual Integrations

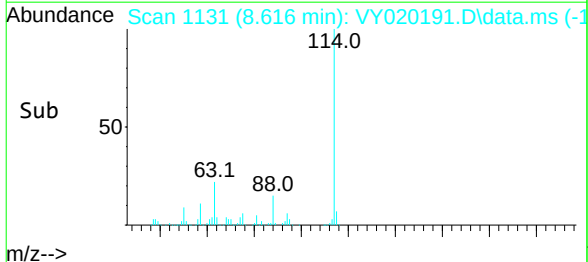
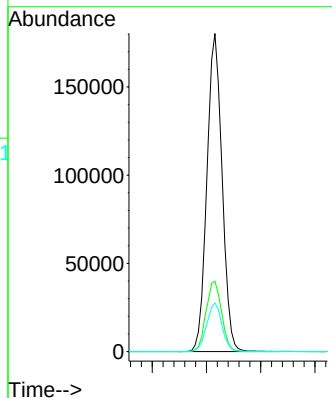
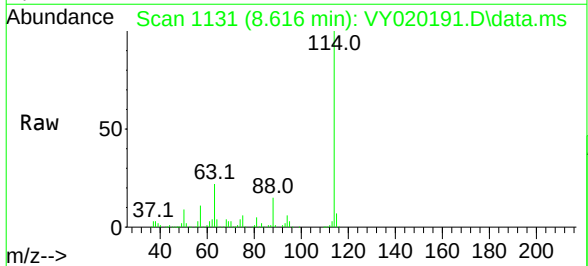
APPROVED

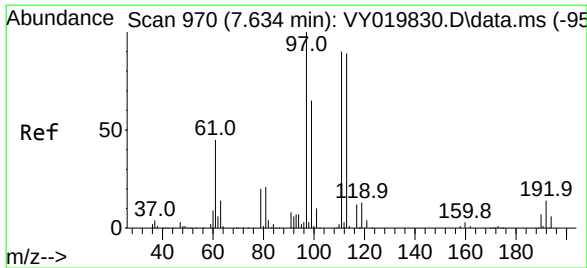
Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

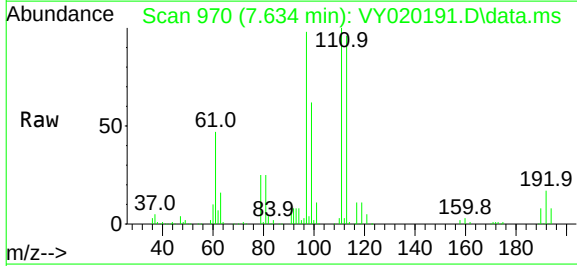
Tgt Ion:114 Resp: 349985
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 35.0
 88 15.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 58.995 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

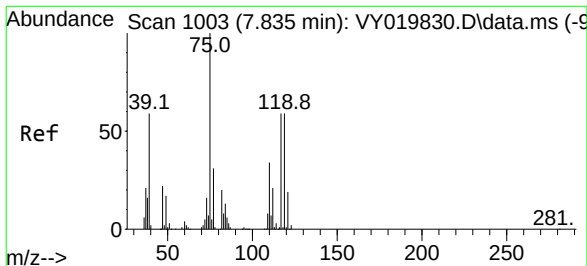
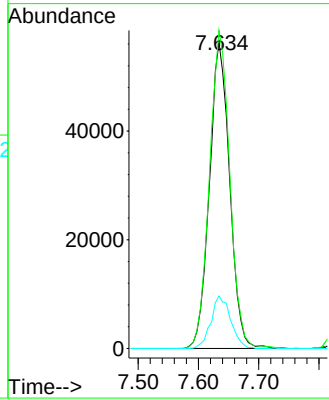
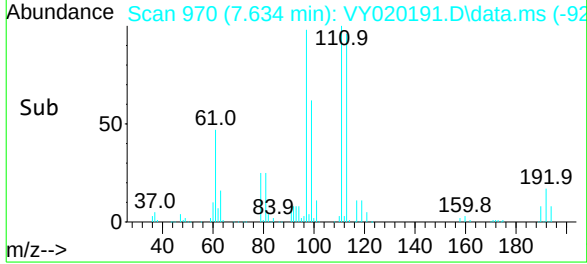
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	113	Resp:	131275
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.2	123.4
192	16.7	15.9	23.9

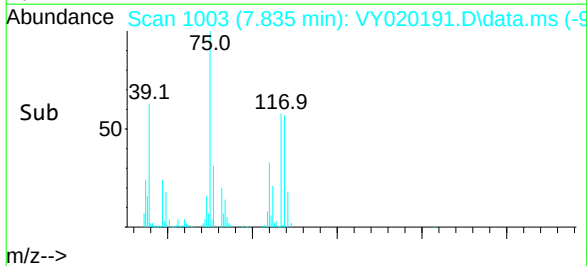
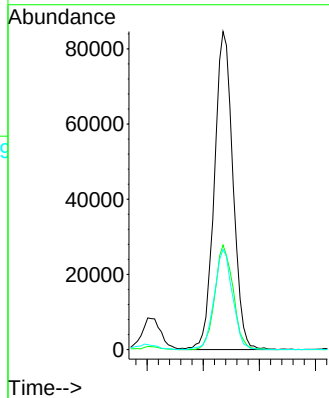
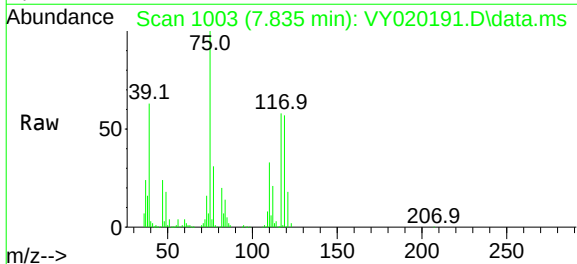
Manual Integrations
APPROVED

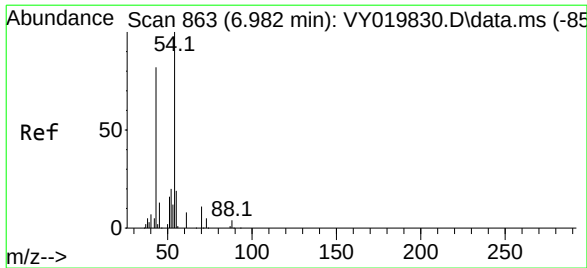
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#36
1,1-Dichloropropene
Concen: 56.777 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:	75	Resp:	195165
Ion	Ratio	Lower	Upper
75	100		
110	32.2	19.0	57.0
77	30.9	25.3	37.9





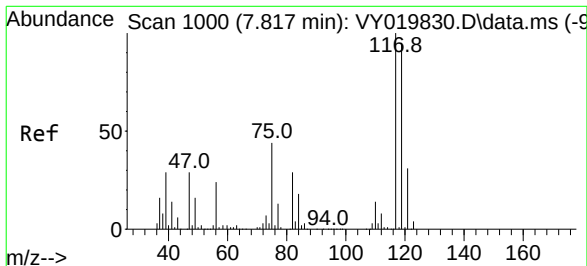
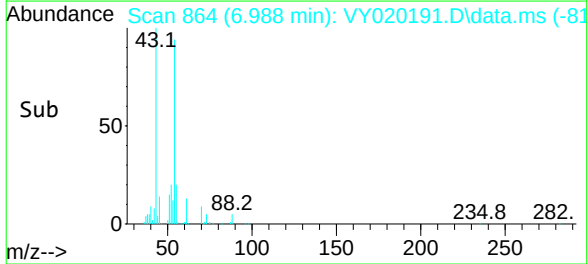
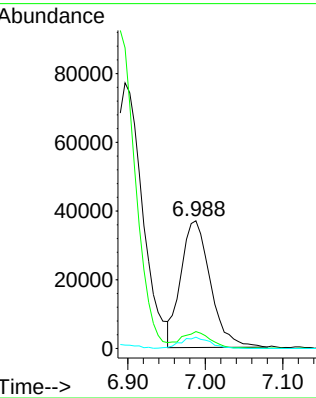
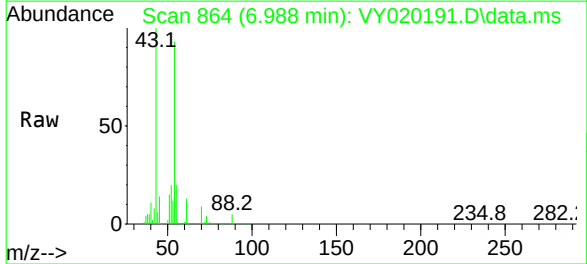
#37
Ethyl Acetate
Concen: 59.454 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 97435
Ion Ratio Lower Upper
43 100
61 13.6 12.6 19.0
70 8.8 7.8 11.8

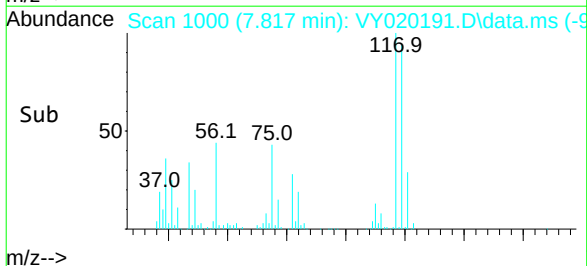
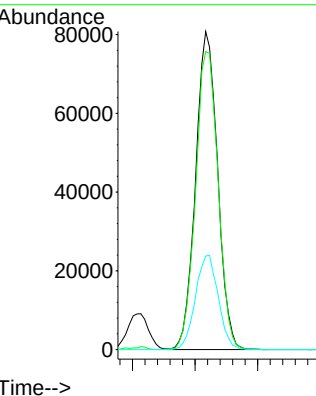
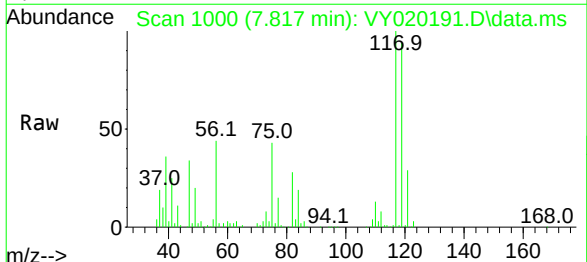
Manual Integrations
APPROVED

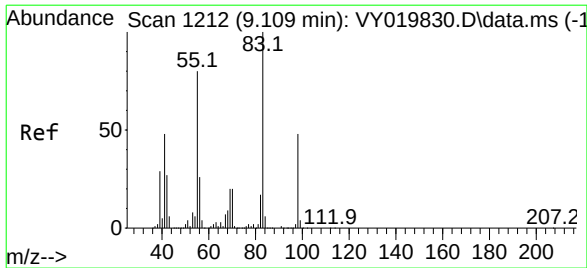
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#38
Carbon Tetrachloride
Concen: 57.105 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:117 Resp: 197391
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.6
121 29.4 24.0 36.0





#39

Methylcyclohexane

Concen: 52.107 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 227327

Ion Ratio Lower Upper

83 100

55 77.6 51.5 77.3

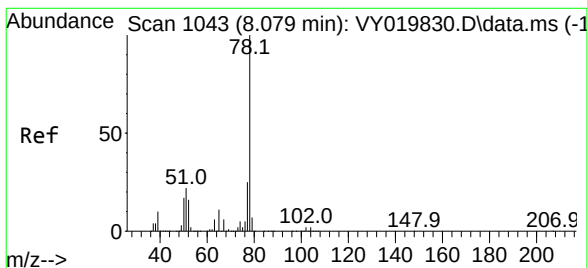
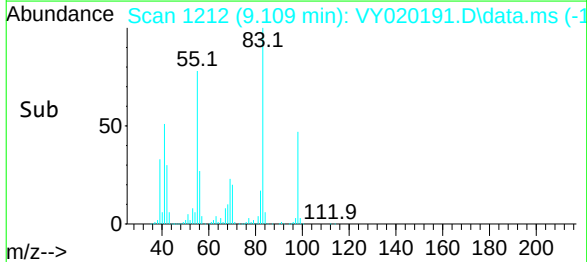
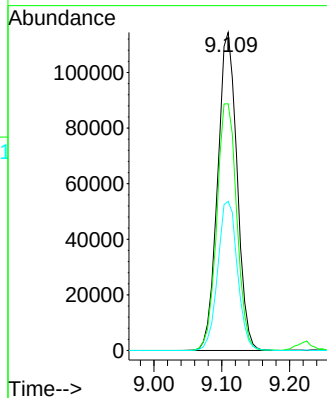
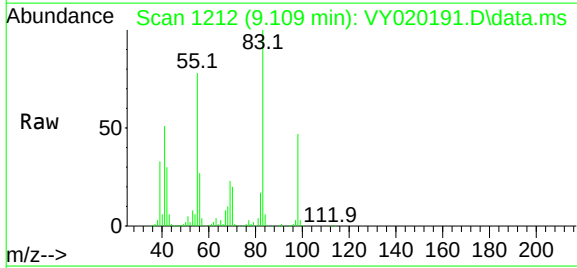
98 46.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#40

Benzene

Concen: 59.612 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020191.D

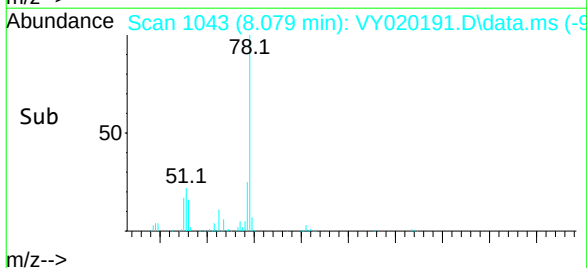
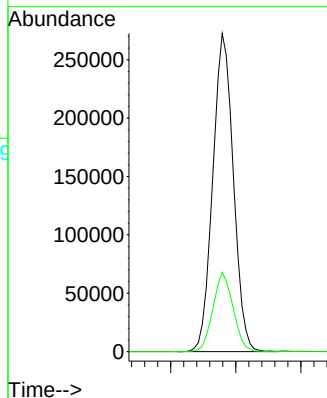
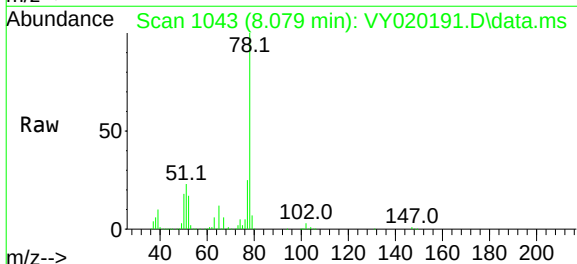
Acq: 06 Nov 2024 19:00

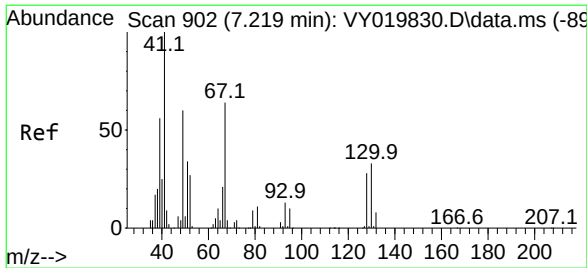
Tgt Ion: 78 Resp: 598101

Ion Ratio Lower Upper

78 100

77 24.9 19.5 29.3





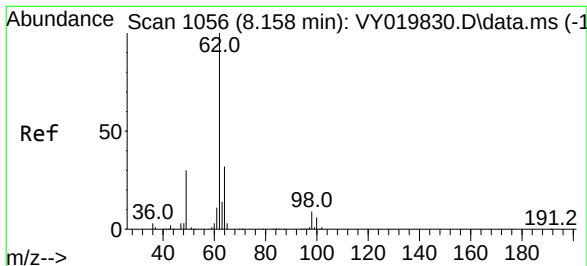
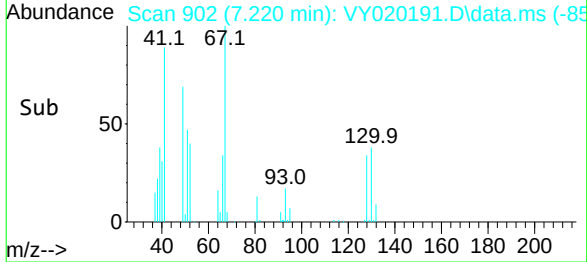
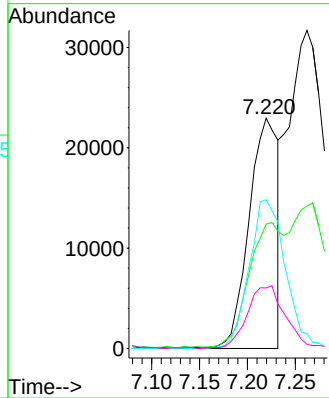
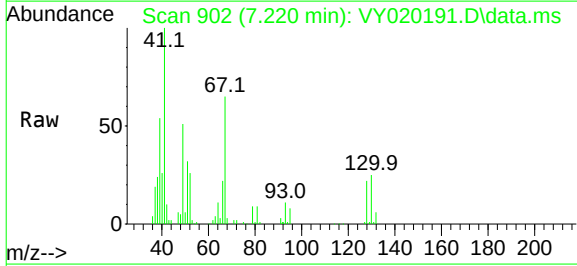
#41
Methacrylonitrile
Concen: 58.791 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	48265
Ion	Ratio	Lower	Upper
41	100		
39	63.9	48.0	72.0
67	80.9	75.1	112.7
52	35.7	29.8	44.6

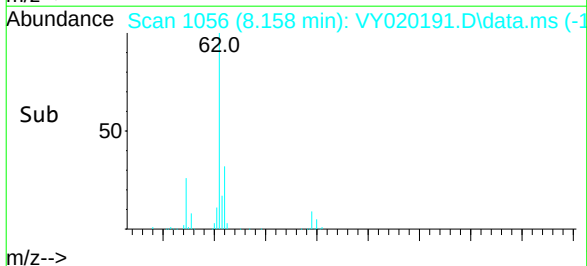
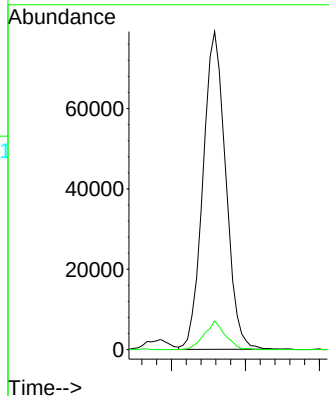
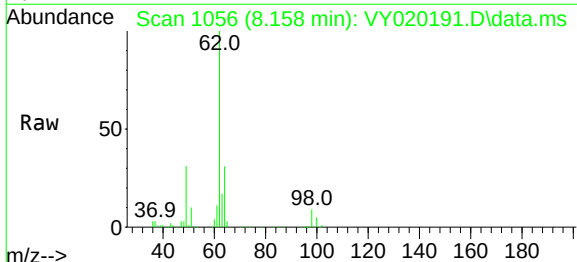
Manual Integrations
APPROVED

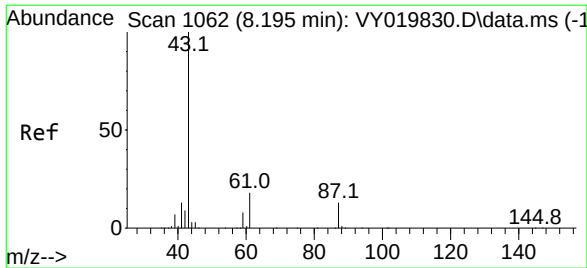
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#42
1,2-Dichloroethane
Concen: 60.845 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:	62	Resp:	168978
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	22.0





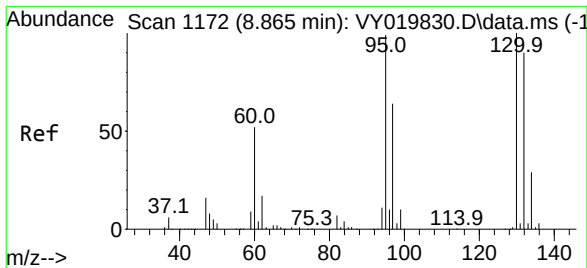
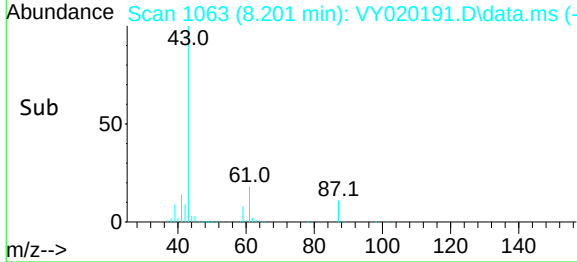
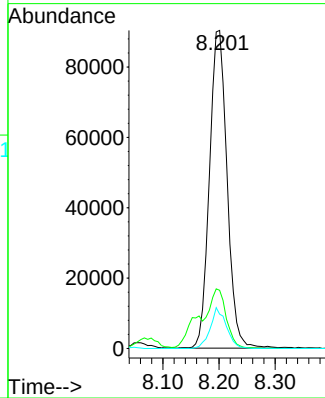
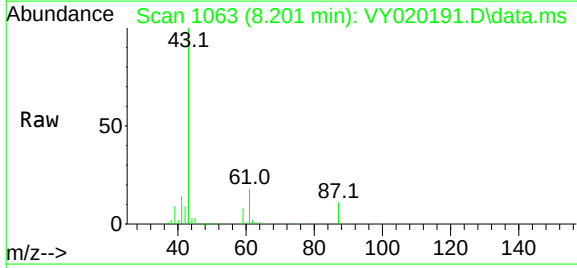
#43
Isopropyl Acetate
Concen: 62.538 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	27.9	41.9
87	11.7	13.1	19.7

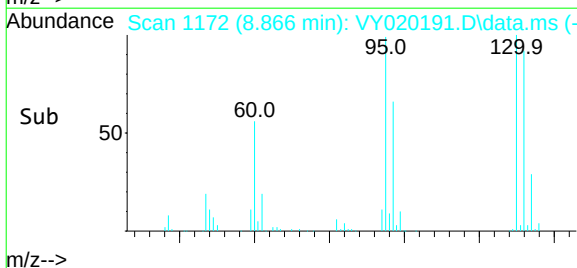
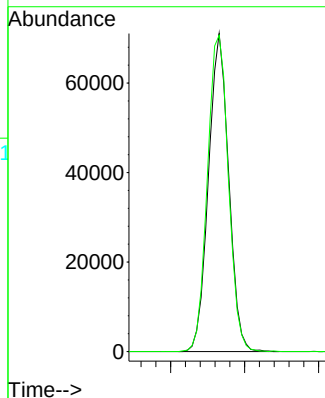
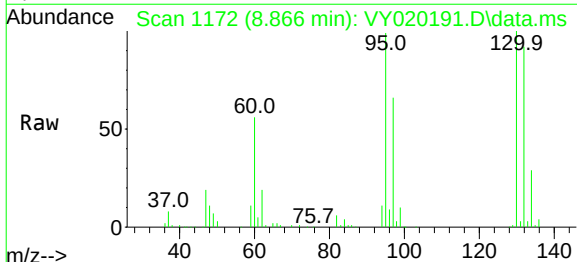
Manual Integrations
APPROVED

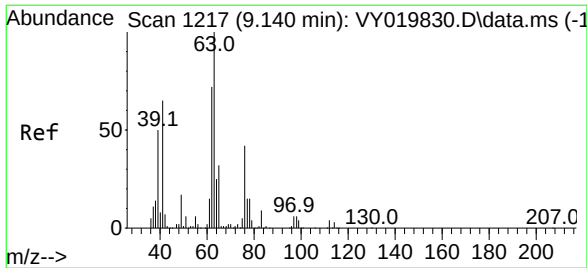
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#44
Trichloroethene
Concen: 57.931 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	188.0





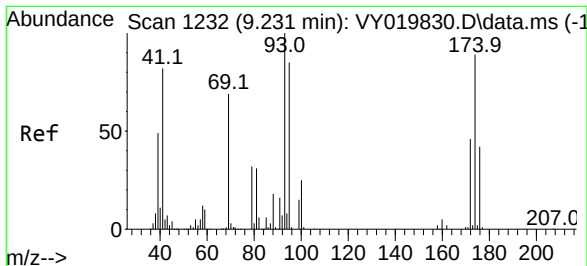
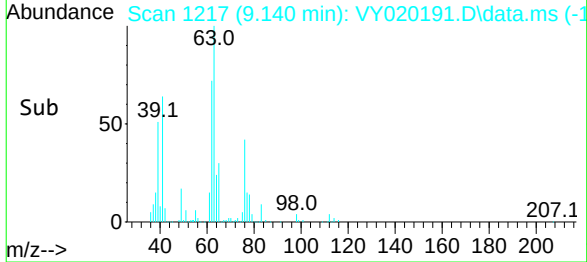
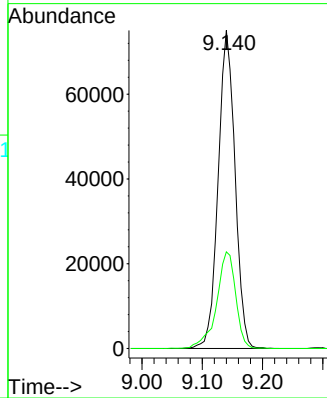
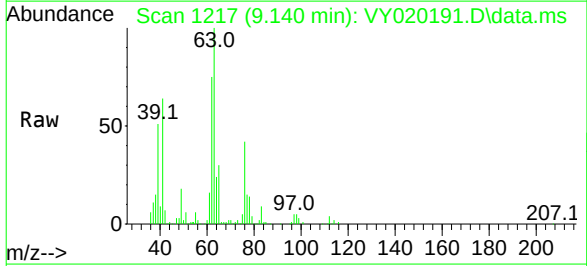
#45
1,2-Dichloropropane
Concen: 60.698 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 145704
Ion Ratio Lower Upper
63 100
65 30.4 25.4 38.2

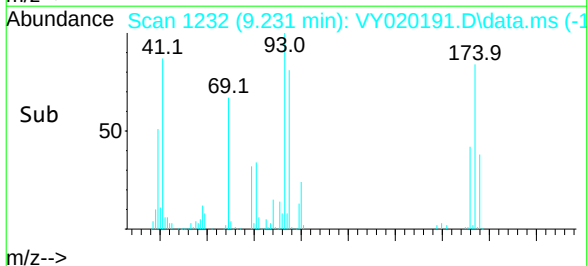
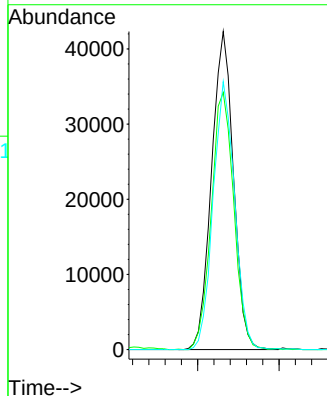
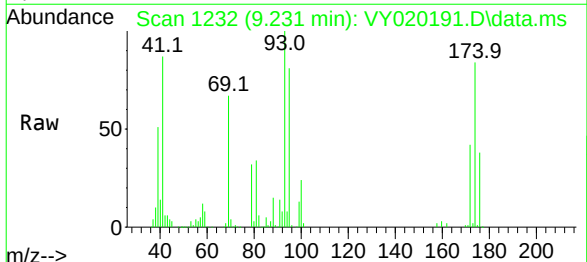
Manual Integrations
APPROVED

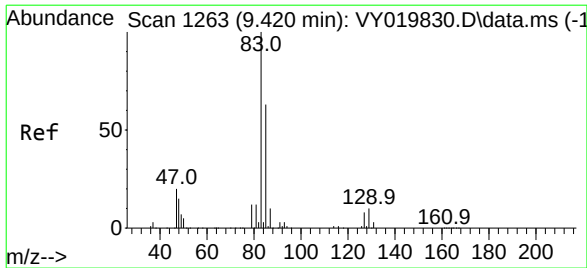
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#46
Dibromomethane
Concen: 60.917 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 93 Resp: 79234
Ion Ratio Lower Upper
93 100
95 83.3 66.2 99.4
174 82.9 80.9 121.3





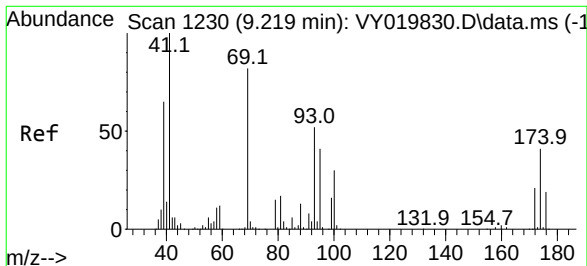
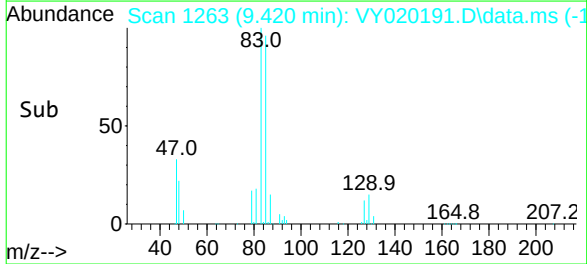
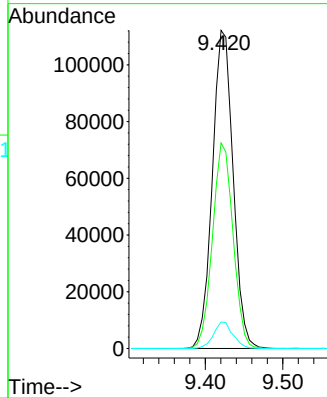
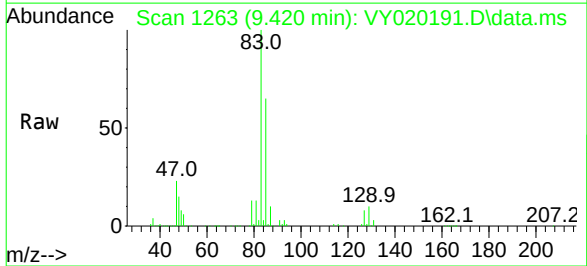
#47
Bromodichloromethane
Concen: 61.292 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 208848
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 8.3 7.4 11.0

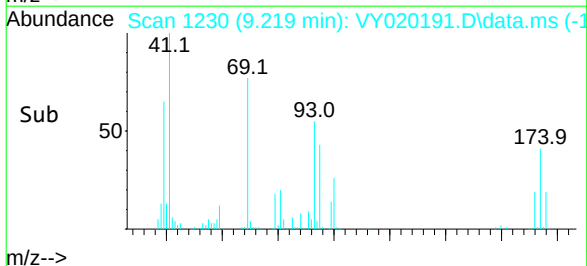
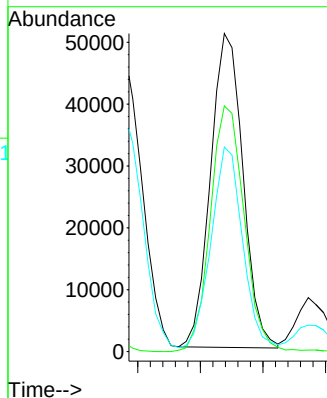
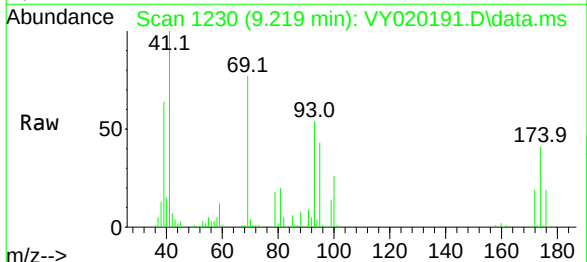
Manual Integrations
APPROVED

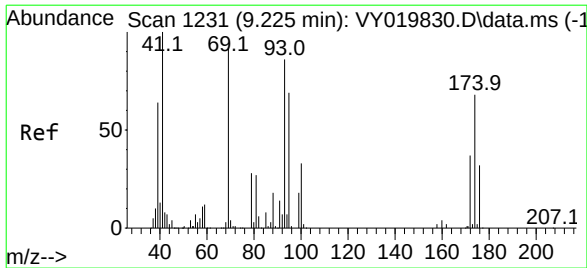
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#48
Methyl methacrylate
Concen: 62.565 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

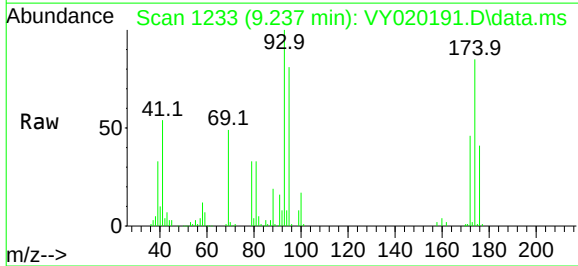
Tgt Ion: 41 Resp: 91329
Ion Ratio Lower Upper
41 100
69 81.9 84.1 126.1#
39 62.0 43.6 65.4





#49
1,4-Dioxane
Concen: 1249.629 ug/l
RT: 9.237 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

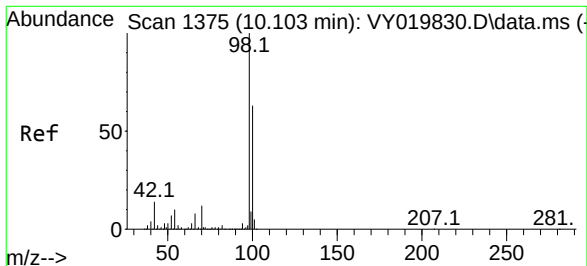
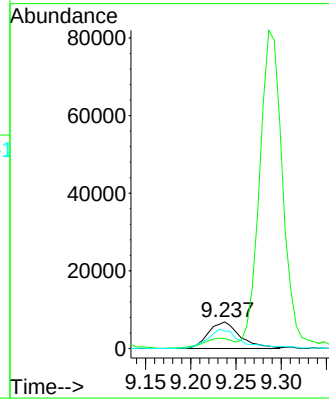
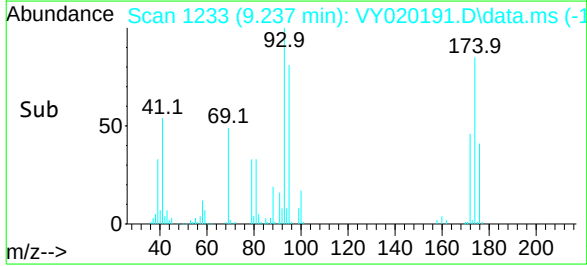
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 16734
Ion Ratio Lower Upper
88 100
43 37.1 0.0 0.0#
58 77.6 49.3 73.9#

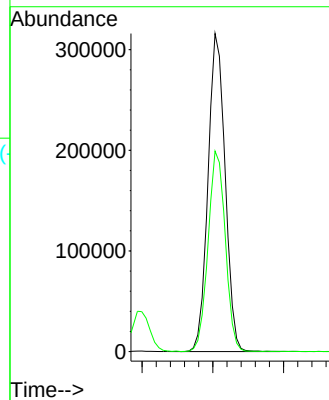
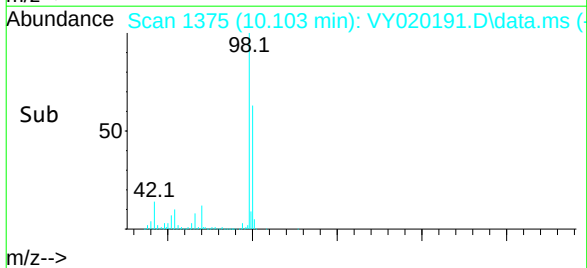
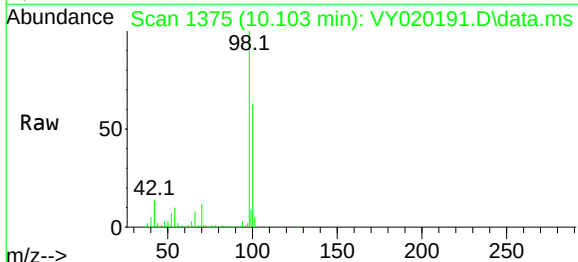
Manual Integrations
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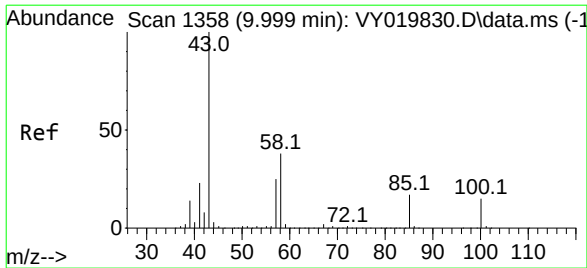
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#50
Toluene-d8
Concen: 59.997 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 98 Resp: 531409
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0





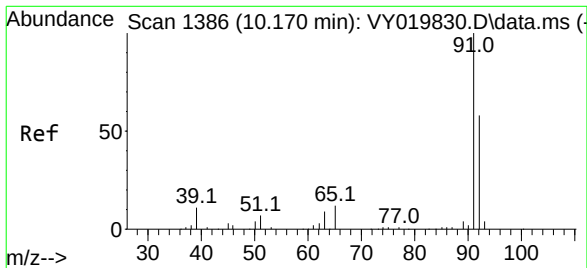
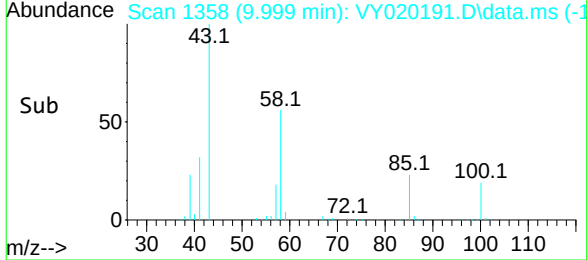
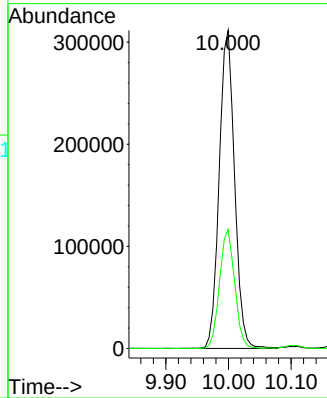
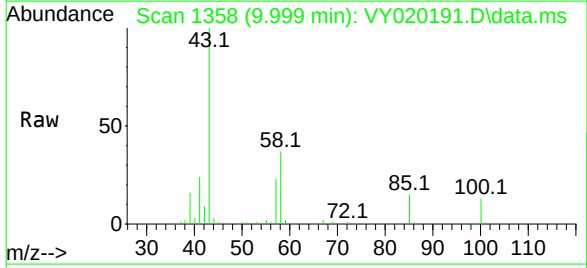
#51
4-Methyl-2-Pentanone
Concen: 326.707 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 530519
Ion Ratio Lower Upper
43 100
58 36.9 35.7 53.5

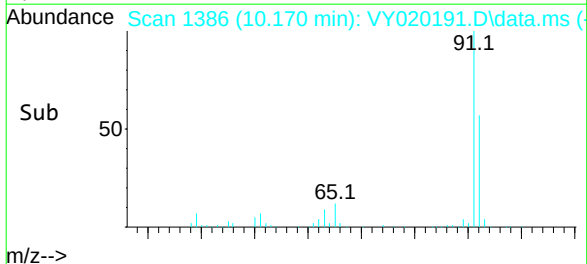
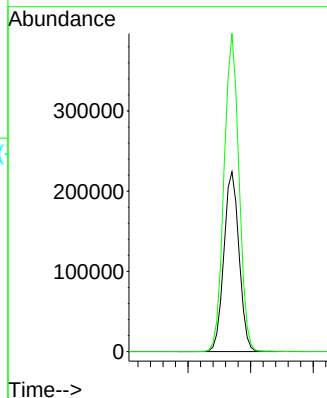
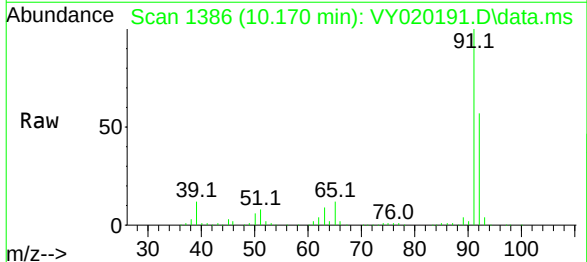
Manual Integrations
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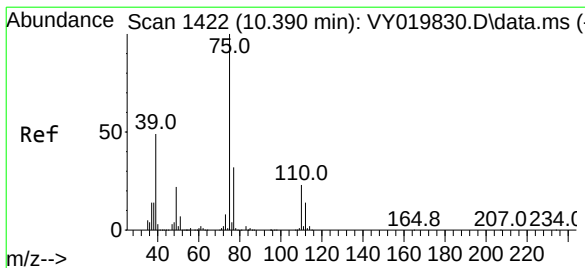
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#52
Toluene
Concen: 60.949 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 92 Resp: 376955
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 59.750 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 179783

Ion Ratio Lower Upper

75 100

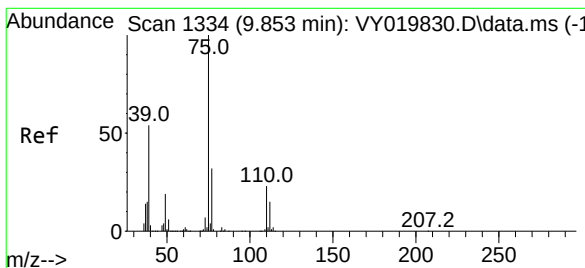
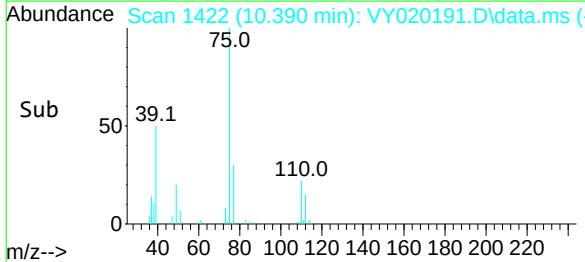
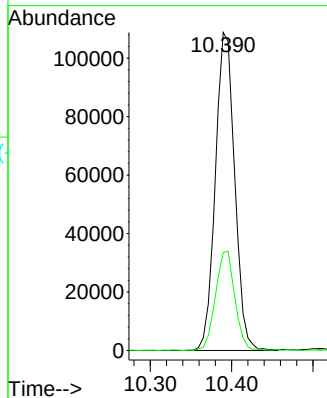
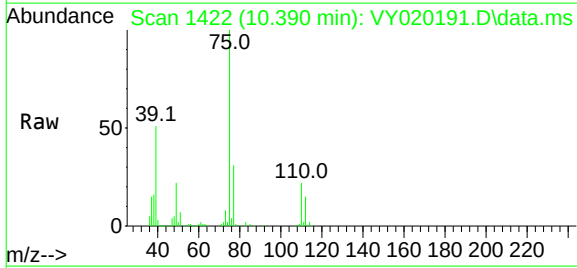
77 30.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#54

cis-1,3-Dichloropropene

Concen: 58.827 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

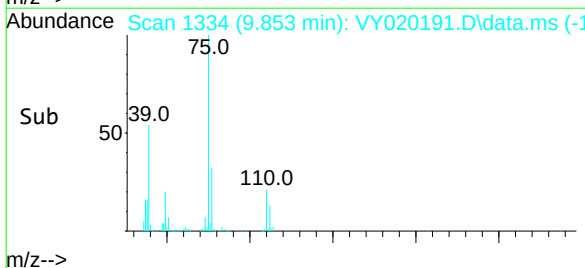
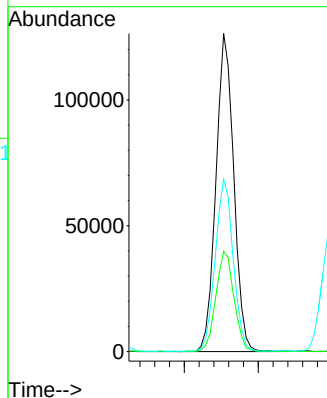
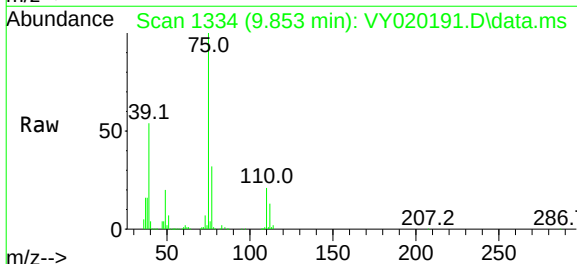
Tgt Ion: 75 Resp: 211272

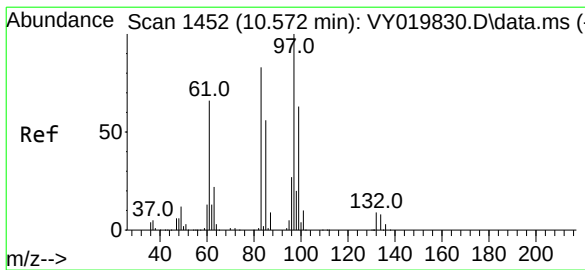
Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0

39 54.2 29.8 44.6#





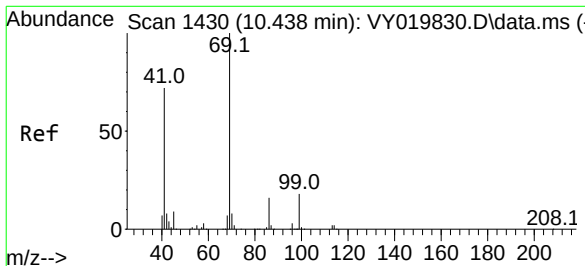
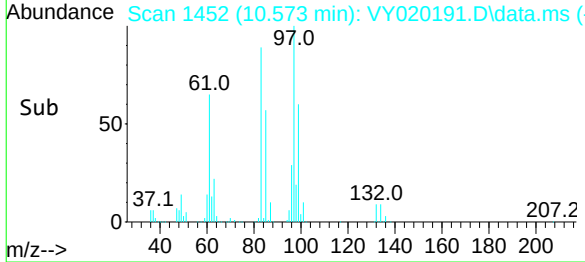
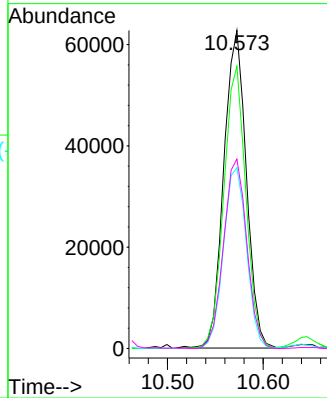
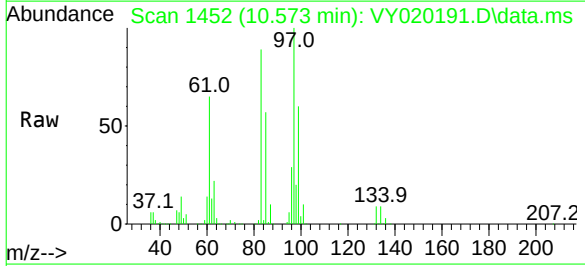
#55
1,1,2-Trichloroethane
Concen: 63.413 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.5	101.3
85	56.9	42.9	64.3
99	59.6	46.6	70.0

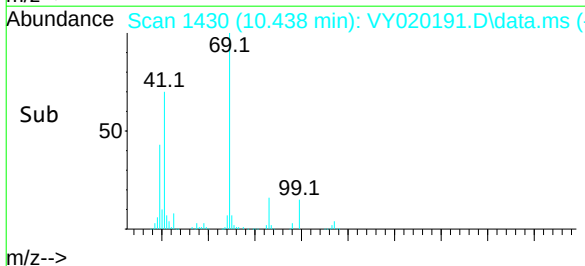
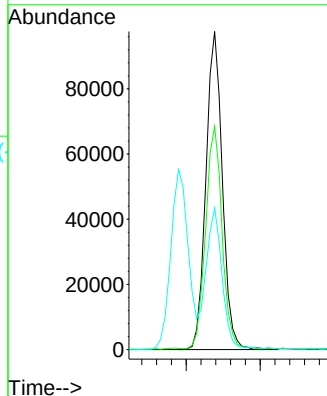
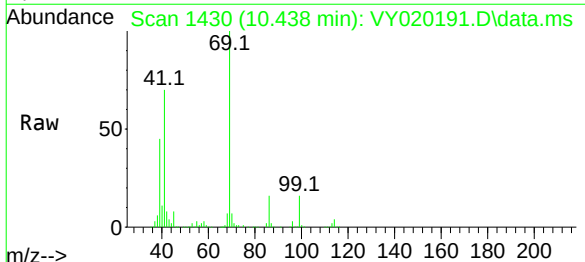
Manual Integrations
APPROVED

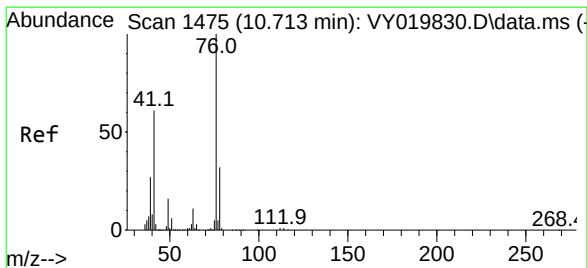
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#56
Ethyl methacrylate
Concen: 64.904 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

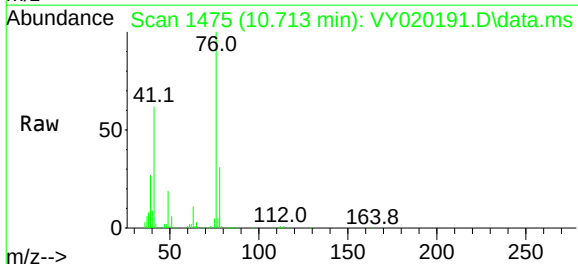
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.7	42.3	63.5#
39	42.9	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 62.472 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

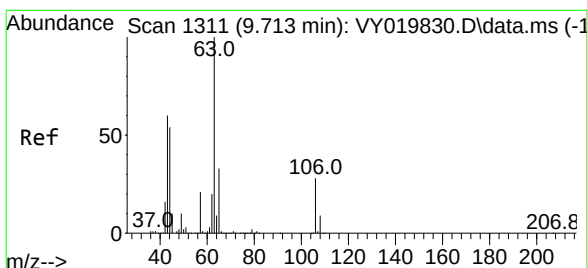
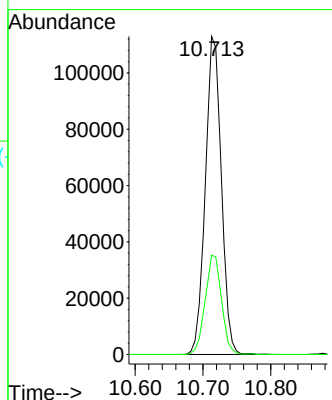
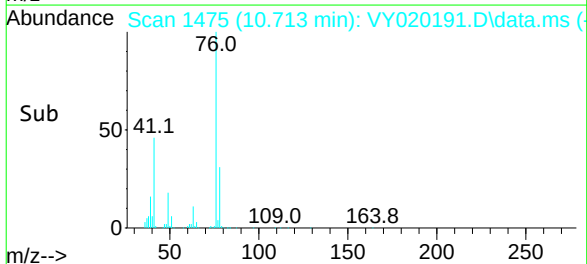
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 185016
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

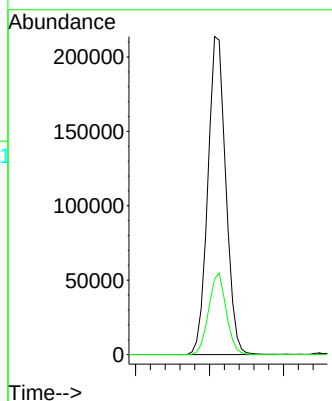
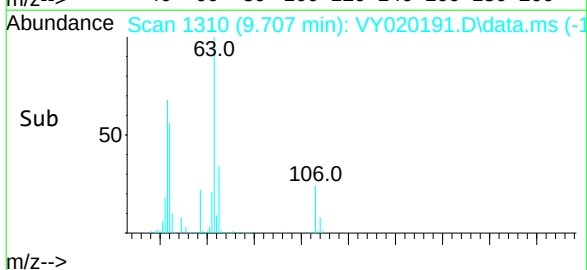
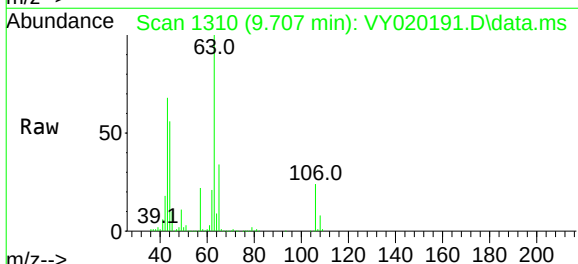
Manual Integrations
APPROVED

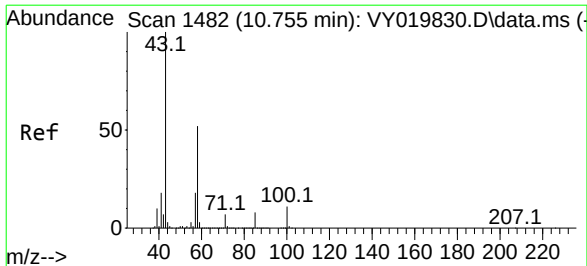
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#58
2-Chloroethyl Vinyl ether
Concen: 314.818 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

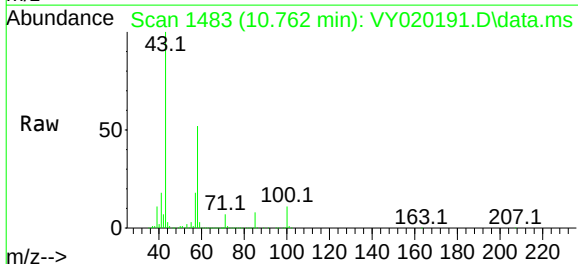
Tgt Ion: 63 Resp: 360170
Ion Ratio Lower Upper
63 100
106 25.0 23.7 35.5





#59
2-Hexanone
Concen: 308.464 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

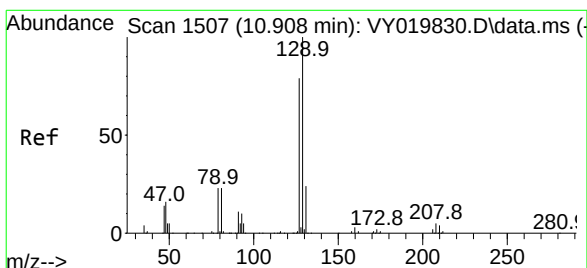
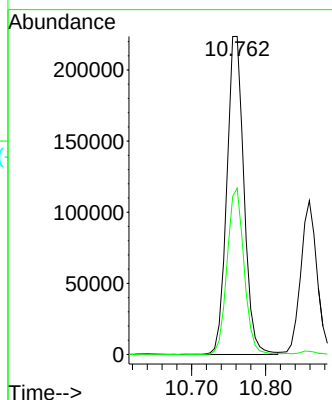
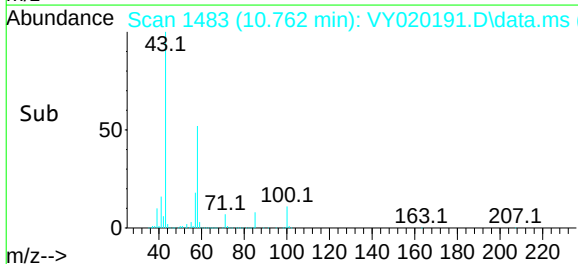
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 359105
Ion Ratio Lower Upper
43 100
58 51.7 31.4 94.0

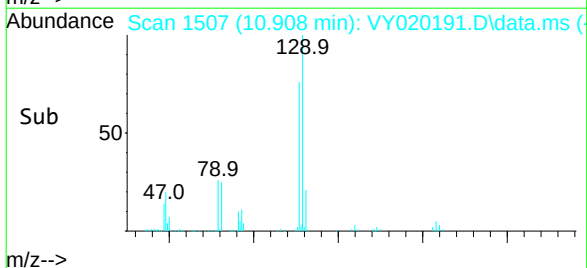
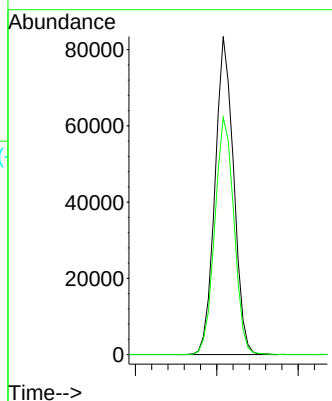
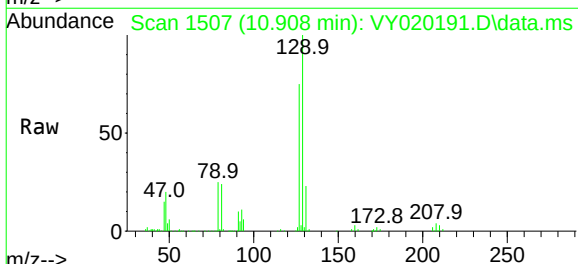
Manual Integrations
APPROVED

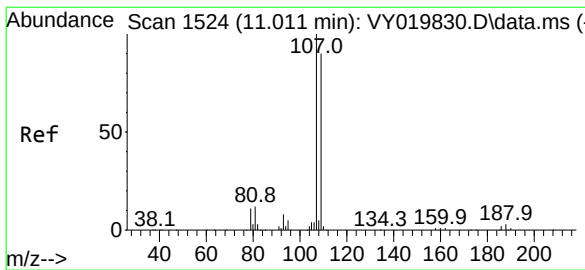
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#60
Dibromochloromethane
Concen: 64.486 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:129 Resp: 132936
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





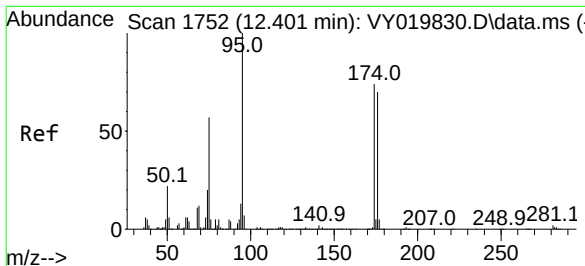
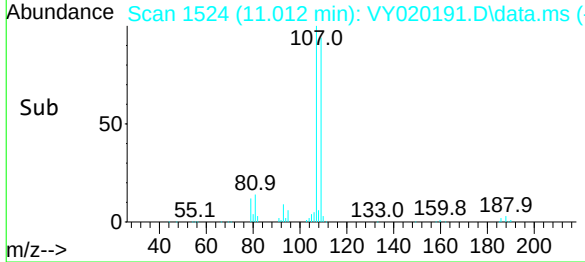
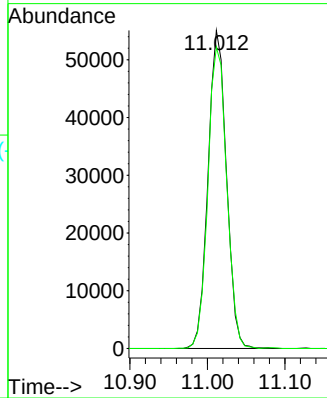
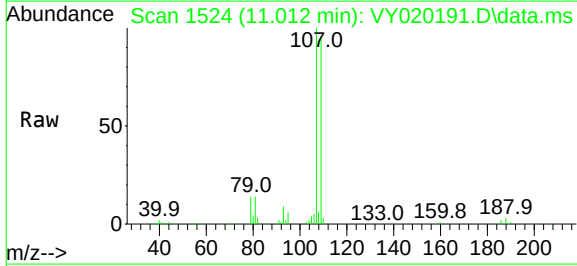
#61
1,2-Dibromoethane
Concen: 60.411 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 90767
Ion Ratio Lower Upper
107 100
109 97.0 75.9 113.9

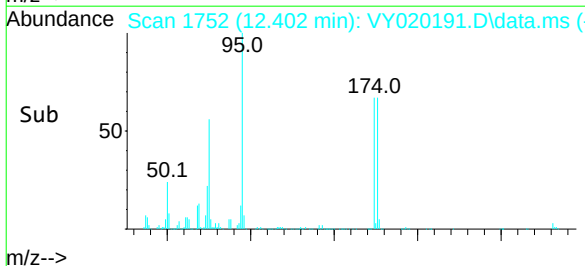
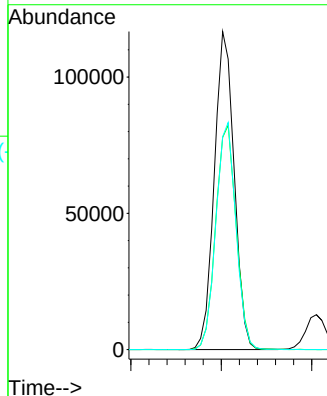
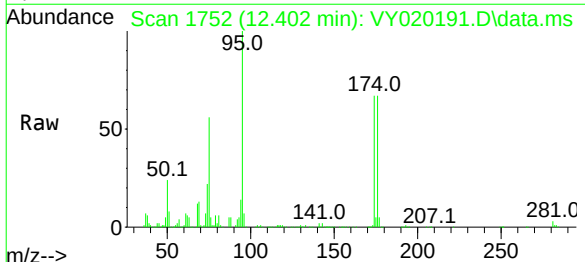
Manual Integrations
APPROVED

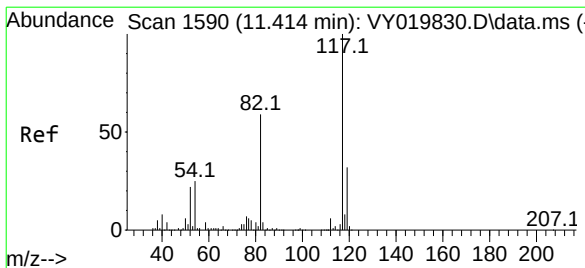
Reviewed By : Semsettin Yesilyurt 11/07/2024
Supervised By : Mahesh Dadoda 11/07/2024



#62
4-Bromofluorobenzene
Concen: 61.969 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

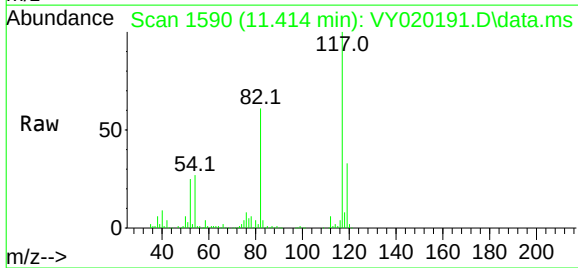
Tgt Ion: 95 Resp: 178282
Ion Ratio Lower Upper
95 100
174 72.5 0.0 175.6
176 72.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

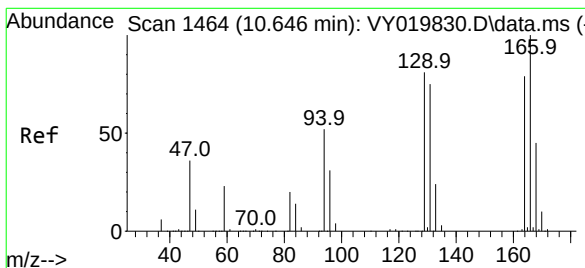
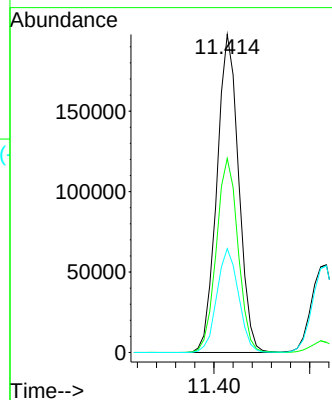
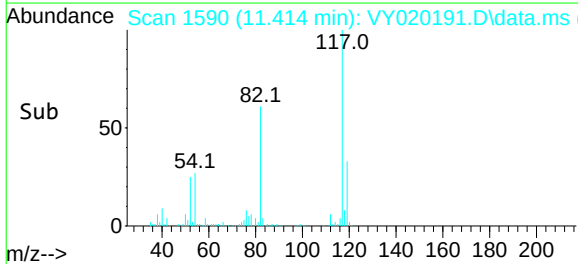
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



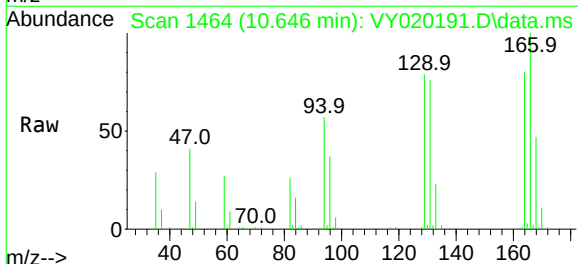
Tgt Ion:117 Resp: 312510
Ion Ratio Lower Upper
117 100
82 61.0 42.4 63.6
119 32.6 25.9 38.9

Manual Integrations
APPROVED

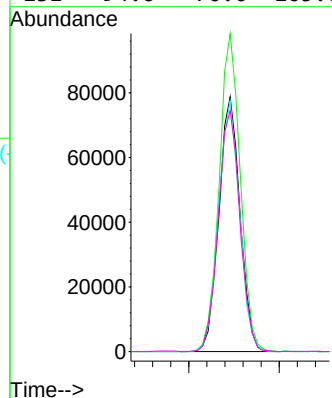
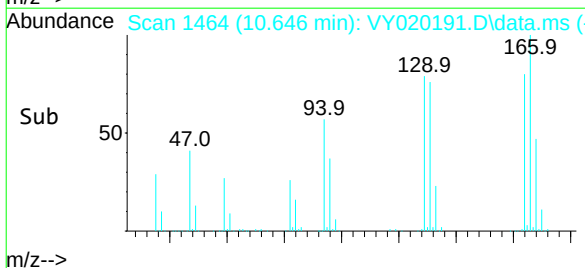
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

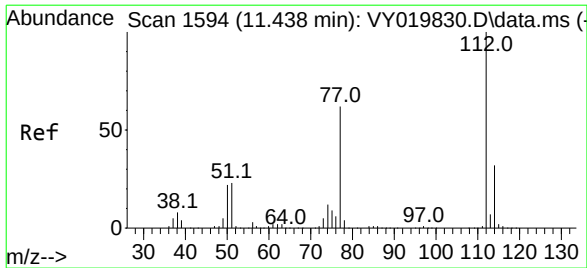


#64
Tetrachloroethene
Concen: 61.921 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00



Tgt Ion:164 Resp: 127768
Ion Ratio Lower Upper
164 100
166 124.8 102.6 154.0
129 98.4 72.0 108.0
131 94.6 70.0 105.0





#65

Chlorobenzene

Concen: 58.722 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 391023

Ion Ratio Lower Upper

112 100

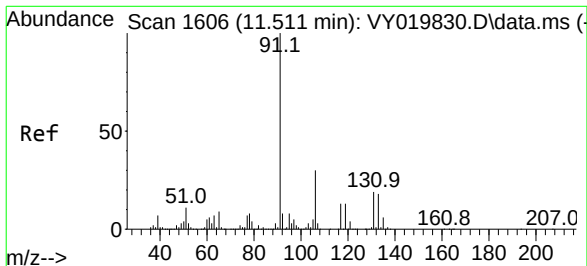
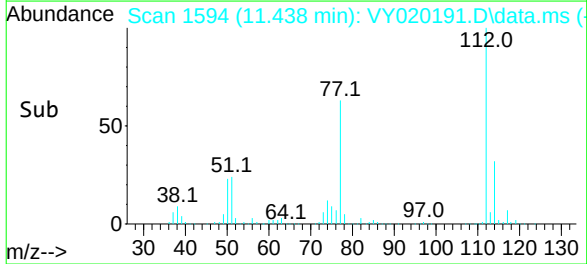
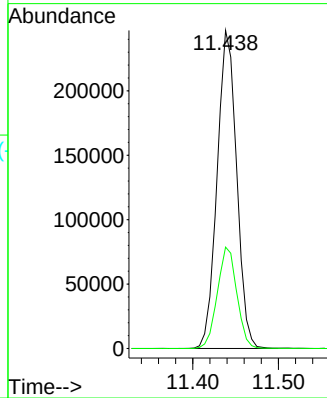
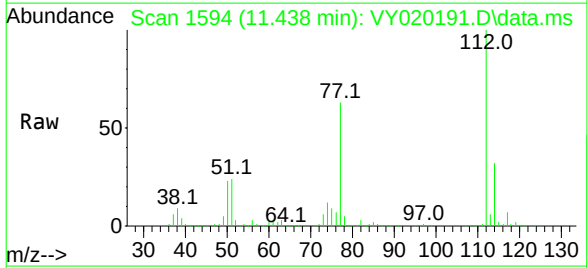
114 31.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 61.866 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

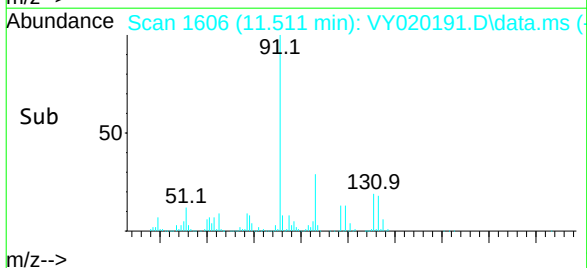
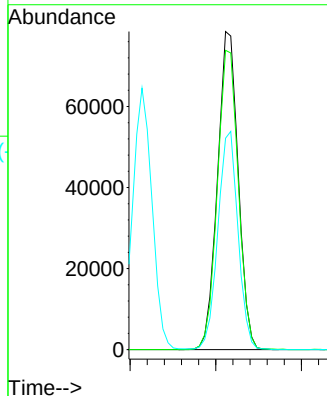
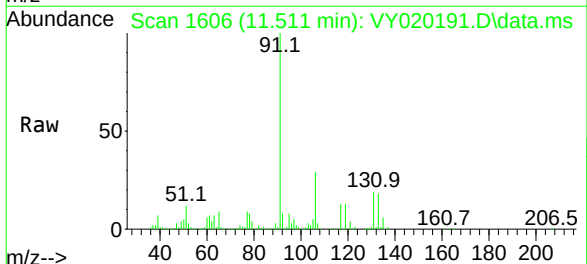
Tgt Ion:131 Resp: 131618

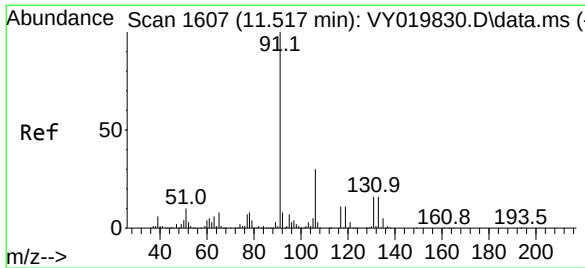
Ion Ratio Lower Upper

131 100

133 95.3 47.8 143.3

119 66.9 34.1 102.2





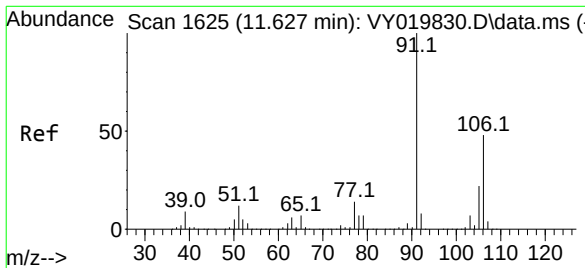
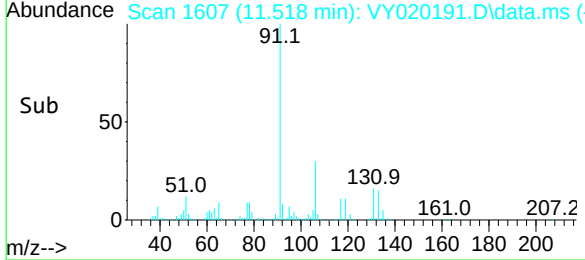
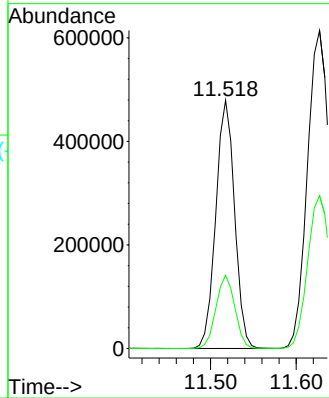
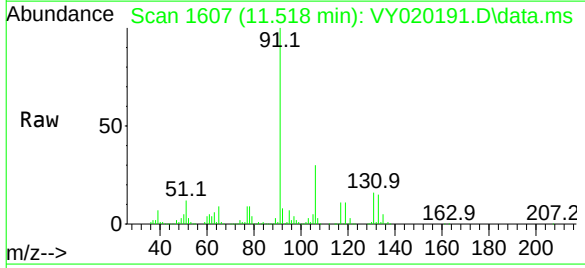
#67
Ethyl Benzene
Concen: 58.688 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 730523
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7

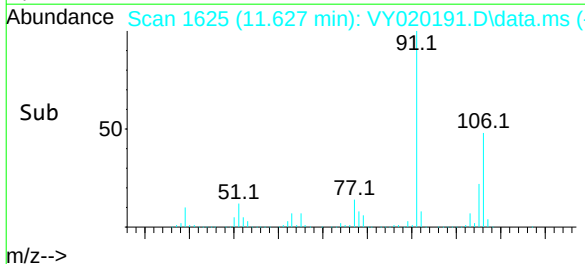
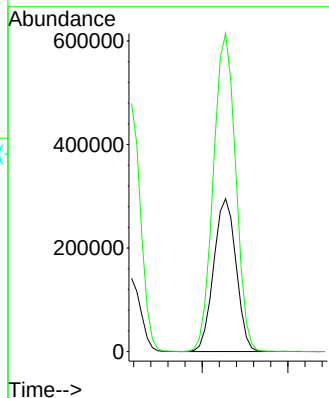
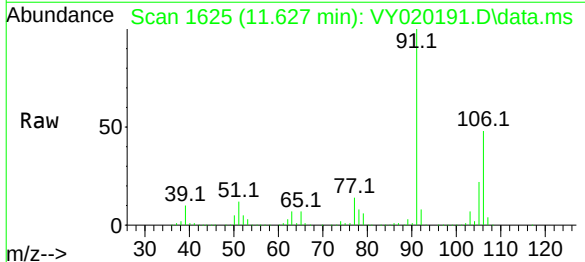
Manual Integrations
APPROVED

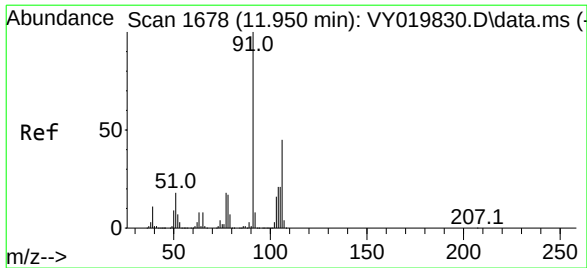
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#68
m/p-Xylenes
Concen: 117.667 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

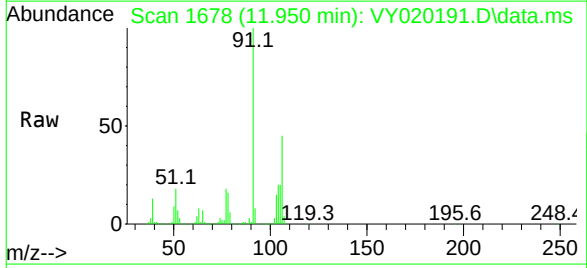
Tgt Ion:106 Resp: 535869
Ion Ratio Lower Upper
106 100
91 207.4 156.0 234.0





#69
o-Xylene
Concen: 59.439 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

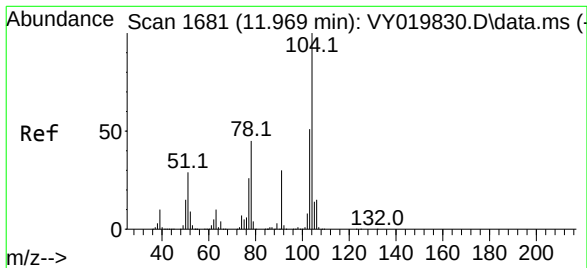
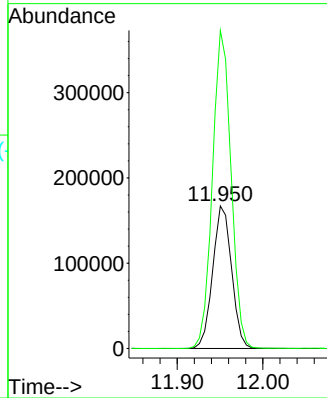
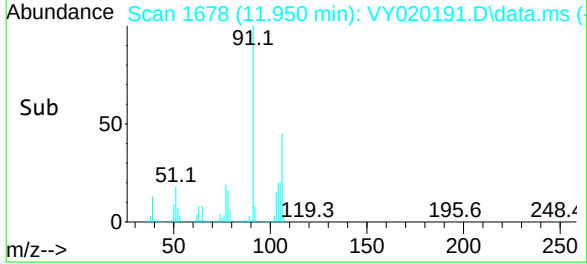
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 256283
Ion Ratio Lower Upper
106 100
91 219.7 103.6 310.8

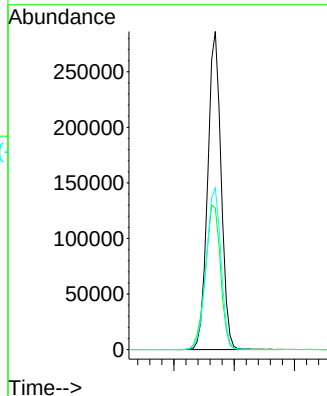
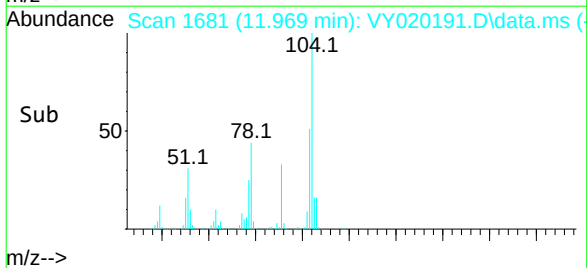
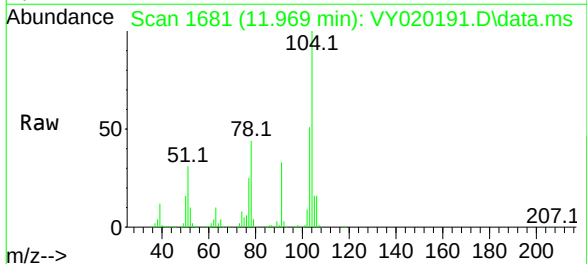
Manual Integrations
APPROVED

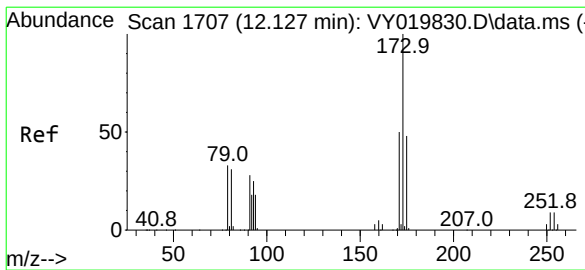
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#70
Styrene
Concen: 62.127 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:104 Resp: 442901
Ion Ratio Lower Upper
104 100
78 51.5 37.0 55.4
103 55.7 44.2 66.2





#71

Bromoform

Concen: 66.125 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

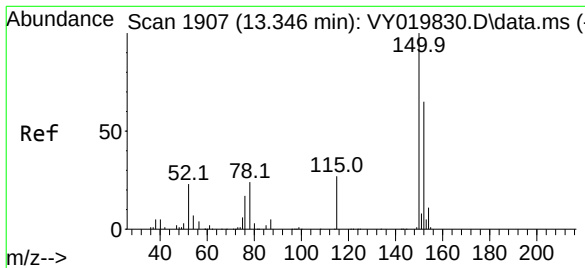
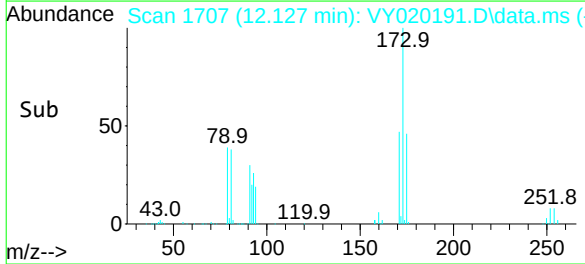
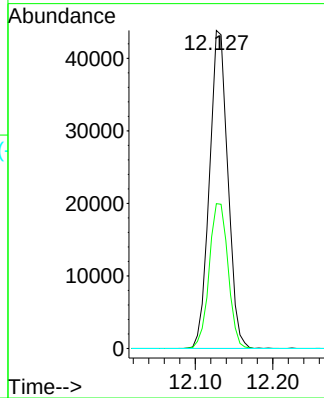
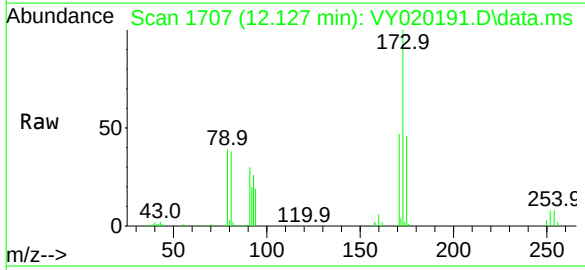
VSTDCCC050EC

Tgt Ion:	173	Resp:	72170
Ion Ratio	Lower	Upper	
173	100		
175	46.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

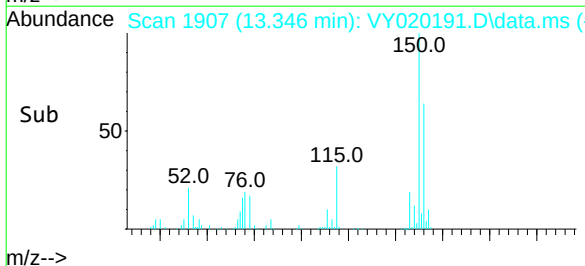
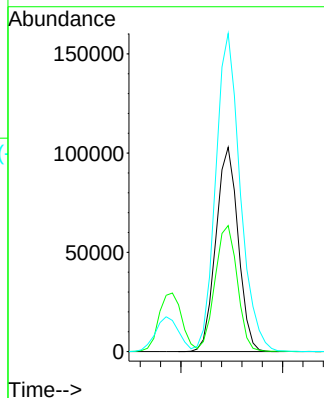
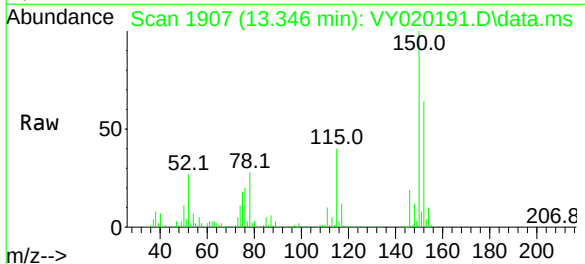
RT: 13.346 min Scan# 1907

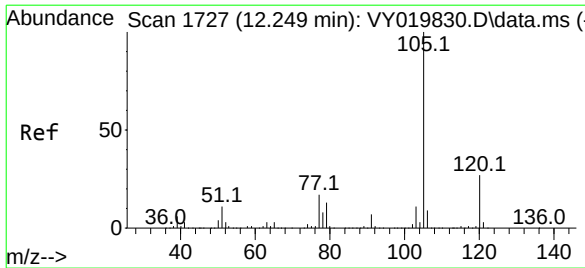
Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Tgt Ion:	152	Resp:	156694
Ion Ratio	Lower	Upper	
152	100		
115	61.9	28.2	84.7
150	171.4	0.0	345.6





#73

Isopropylbenzene

Concen: 54.199 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 678442

Ion Ratio Lower Upper

105 100

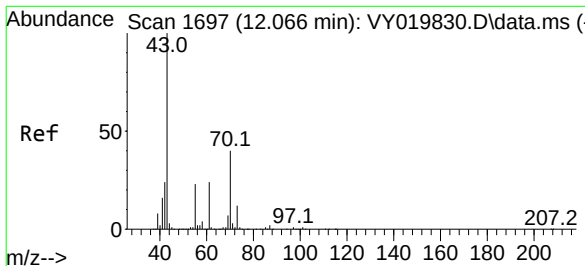
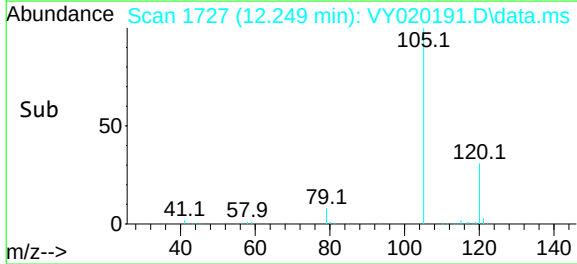
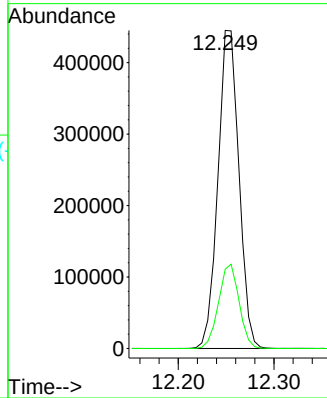
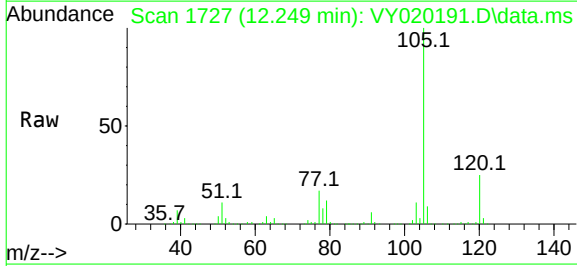
120 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#74

N-ethyl acetate

Concen: 57.796 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Tgt Ion: 43 Resp: 180845

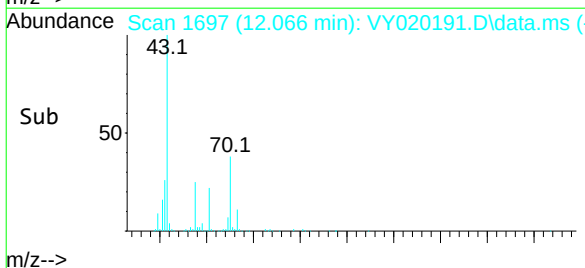
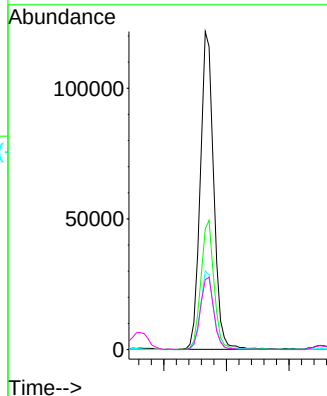
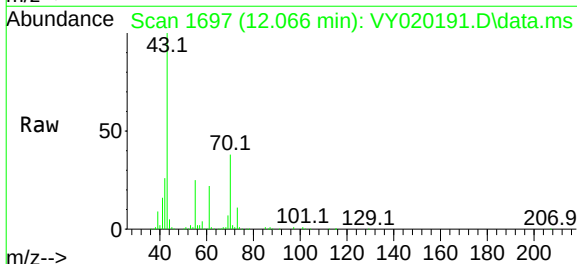
Ion Ratio Lower Upper

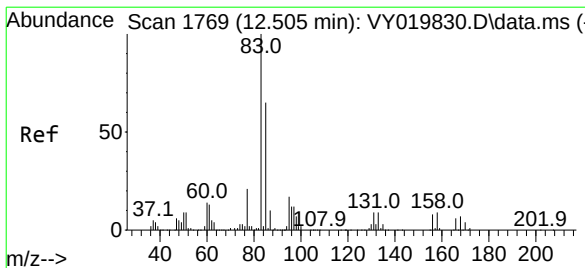
43 100

70 39.6 41.4 62.2#

55 24.4 23.3 34.9

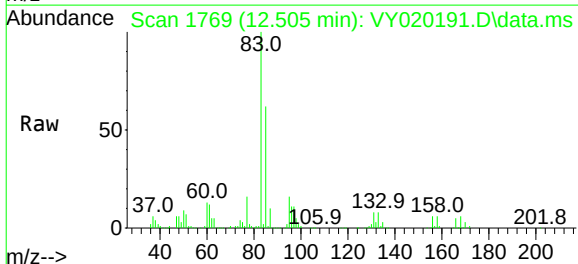
61 22.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 57.491 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

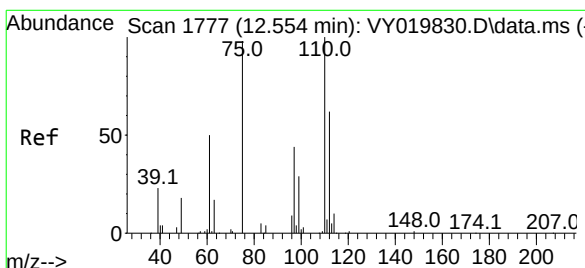
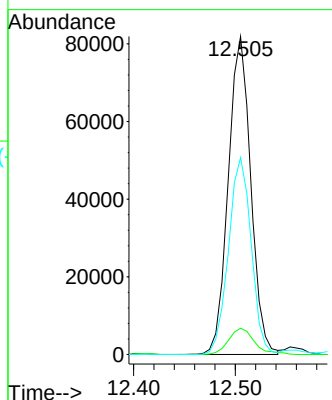
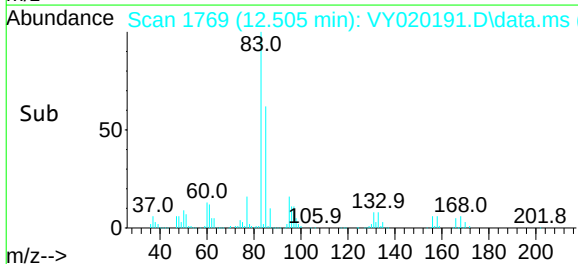
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	83	Resp	125859
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.0	14.9
85	62.5	32.0	96.0

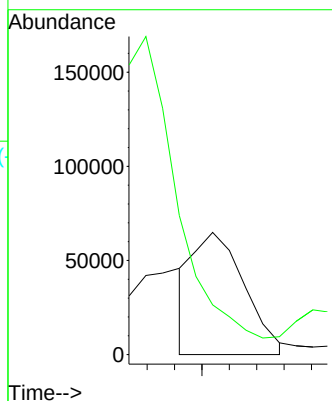
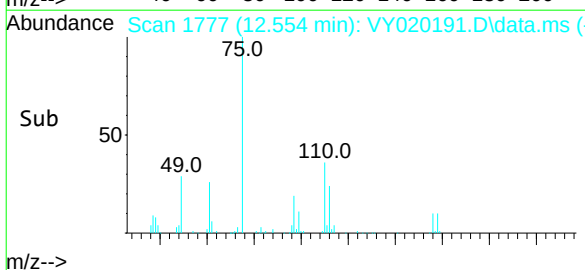
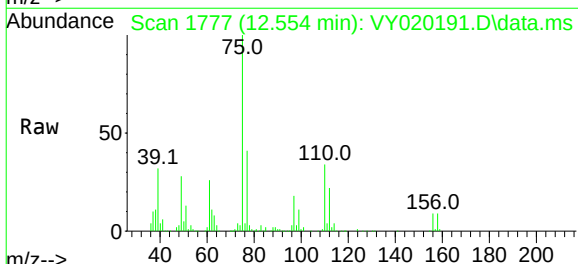
Manual Integrations
APPROVED

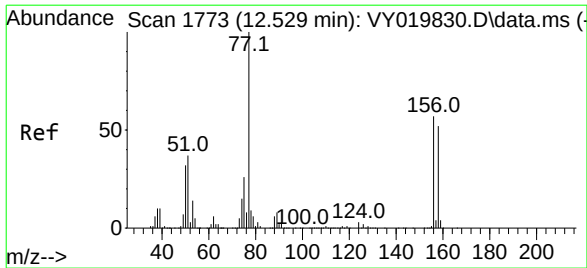
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#76
1,2,3-Trichloropropane
Concen: 58.004 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion	75	Resp	85199
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 56.337 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

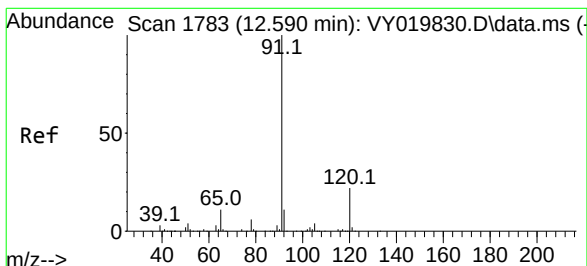
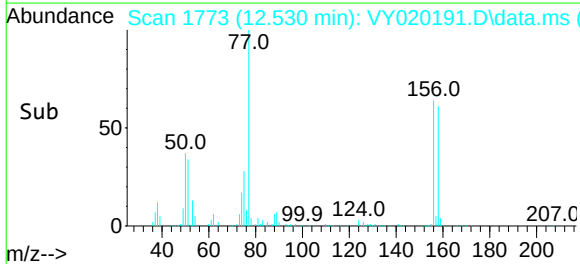
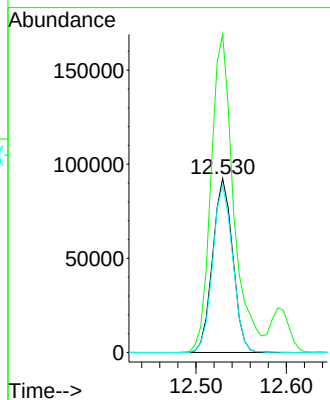
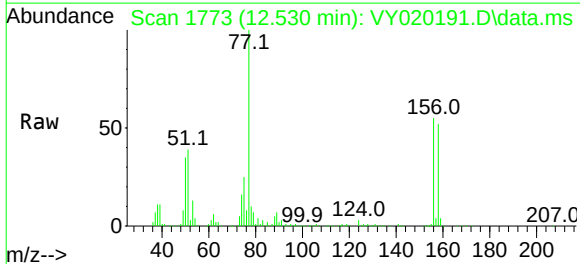
VSTDCCC050EC

Tgt Ion:	156	Resp:	142620
Ion Ratio	Lower	Upper	
156	100		
77	205.2	87.1	261.3
158	96.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#78

n-propylbenzene

Concen: 54.027 ug/l

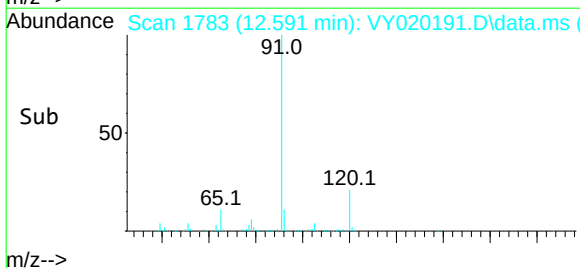
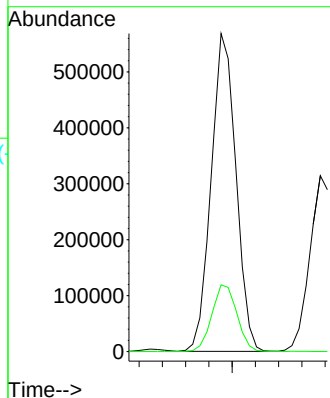
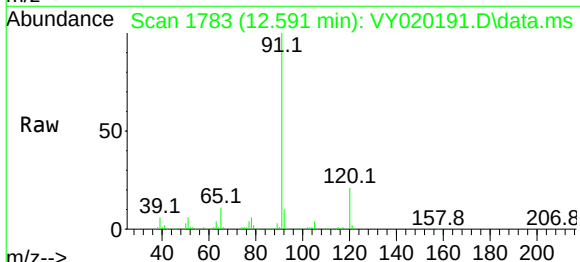
RT: 12.591 min Scan# 1783

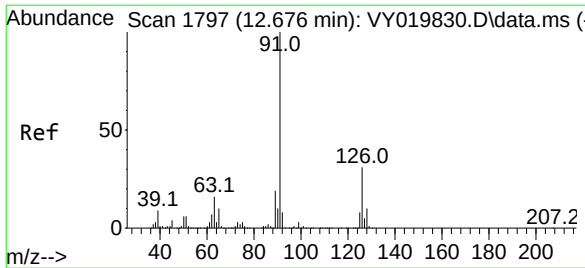
Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Tgt Ion:	91	Resp:	841682
Ion Ratio	Lower	Upper	
91	100		
120	21.2	11.5	34.4





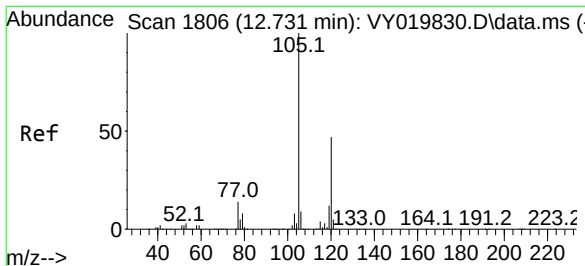
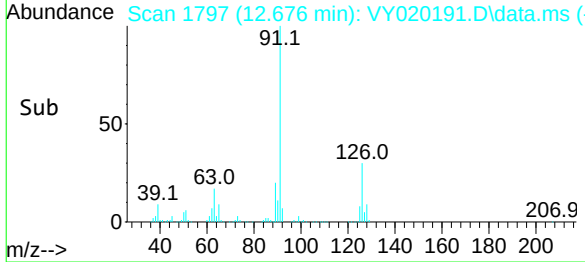
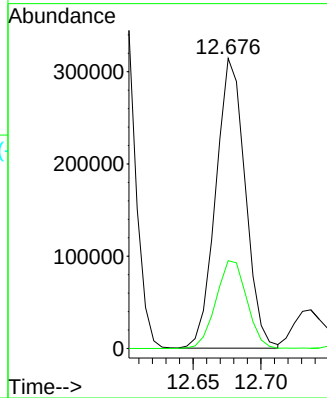
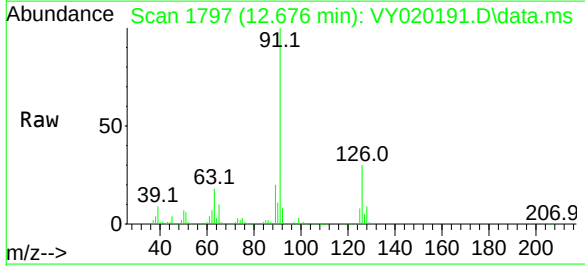
#79
2-Chlorotoluene
Concen: 54.913 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 474863
Ion Ratio Lower Upper
91 100
126 31.7 17.8 53.5

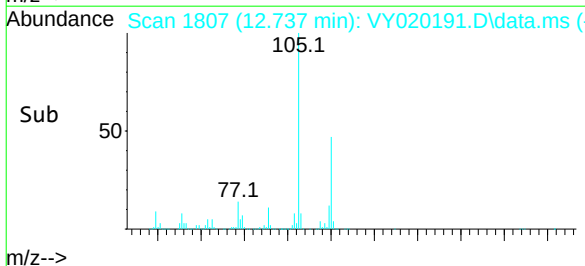
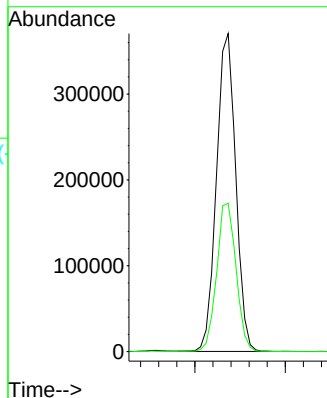
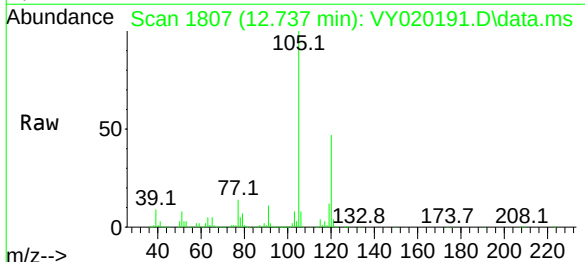
Manual Integrations
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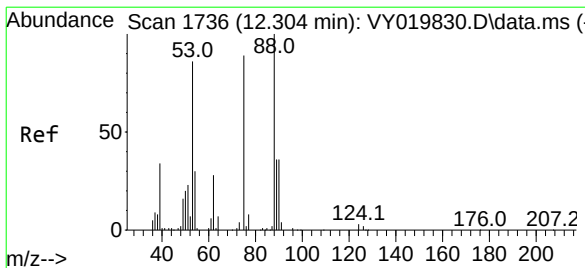
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.450 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:105 Resp: 547191
Ion Ratio Lower Upper
105 100
120 47.2 25.1 75.2





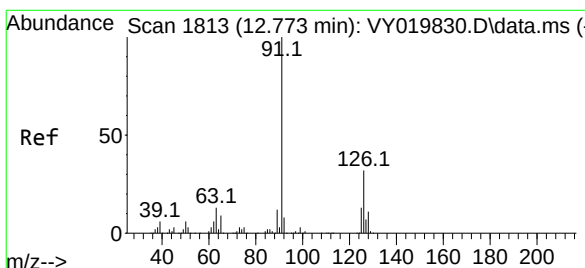
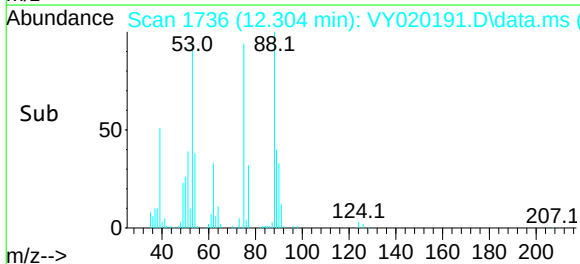
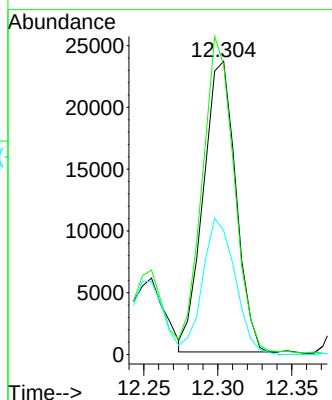
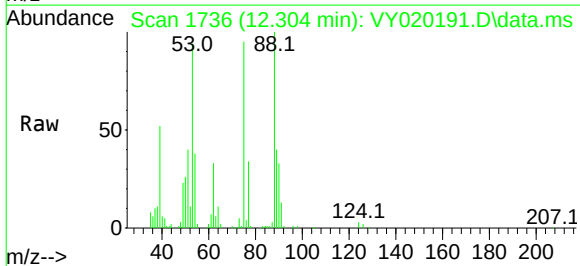
#81
trans-1,4-Dichloro-2-butene
Concen: 52.613 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 35928
Ion Ratio Lower Upper
75 100
53 107.2 66.8 100.2#
89 47.0 35.8 53.6

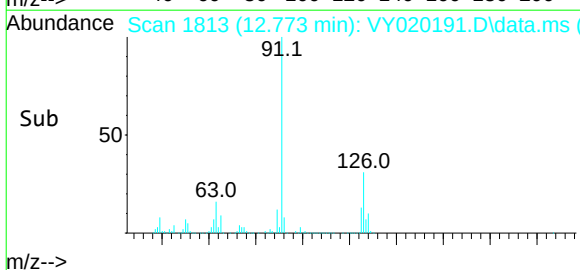
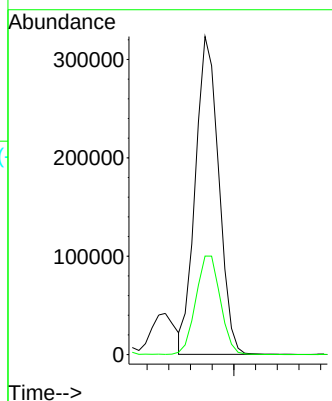
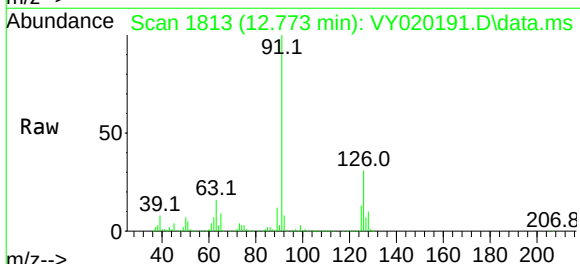
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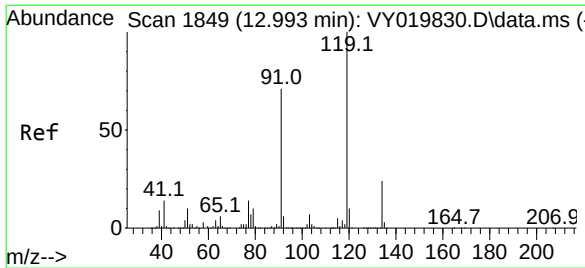
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#82
4-Chlorotoluene
Concen: 54.781 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 91 Resp: 483010
Ion Ratio Lower Upper
91 100
126 32.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 55.734 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 489760

Ion Ratio Lower Upper

119 100

91 66.8 31.3 93.8

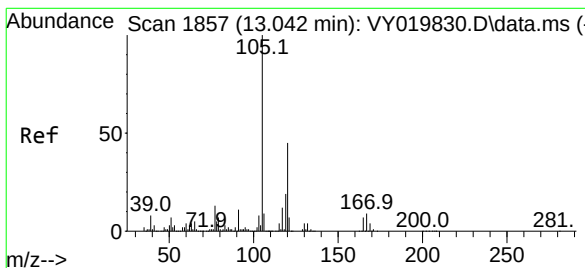
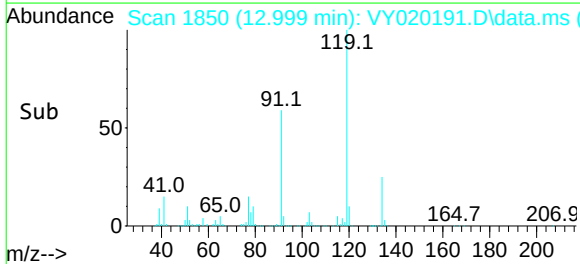
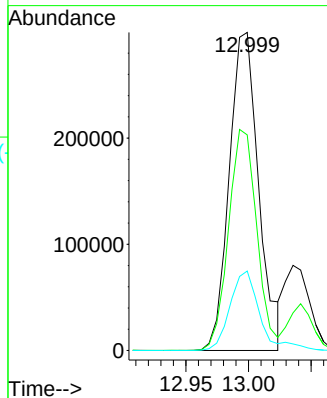
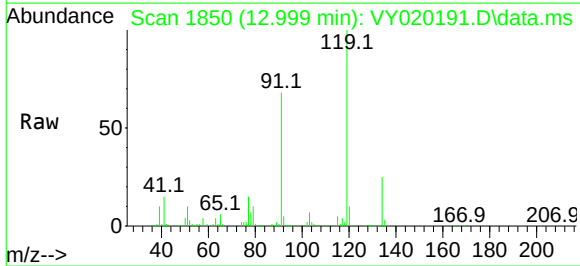
134 25.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.359 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020191.D

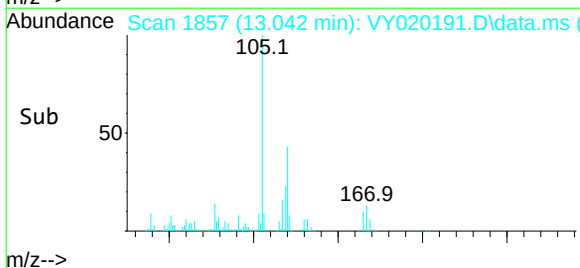
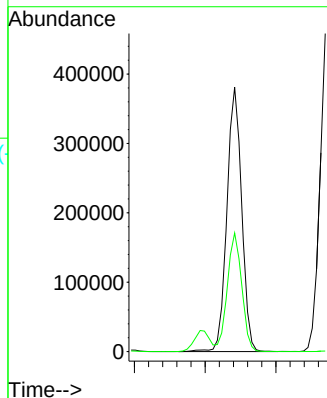
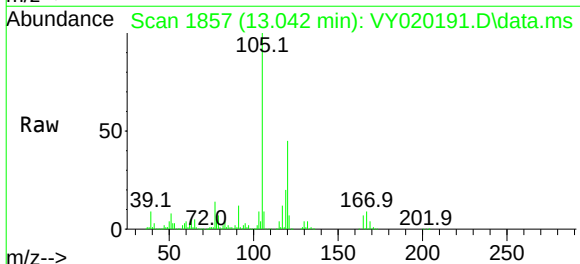
Acq: 06 Nov 2024 19:00

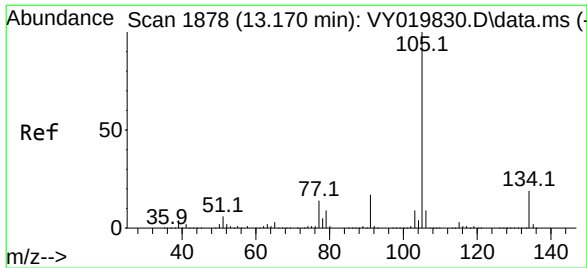
Tgt Ion:105 Resp: 551030

Ion Ratio Lower Upper

105 100

120 44.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.034 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 715444

Ion Ratio Lower Upper

105 100

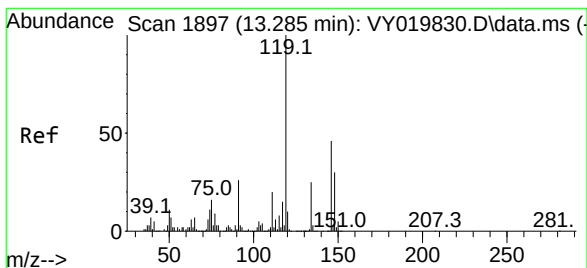
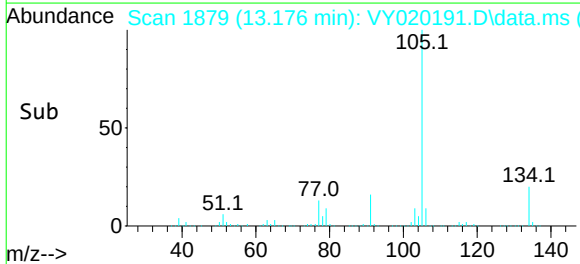
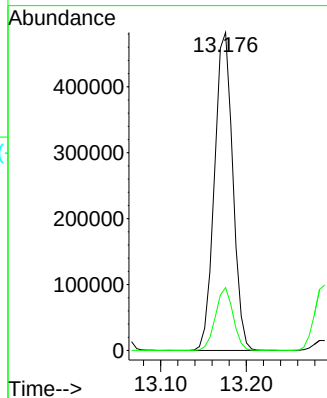
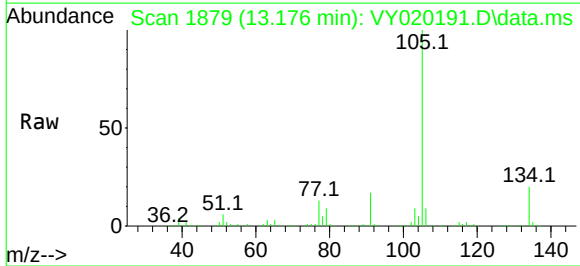
134 19.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#86

p-Isopropyltoluene

Concen: 53.303 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

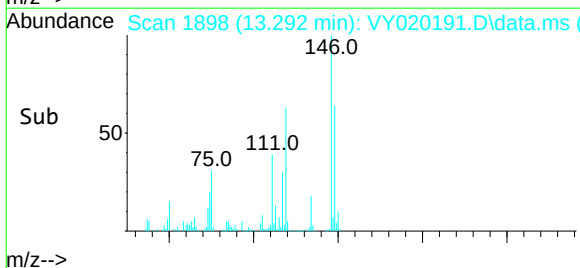
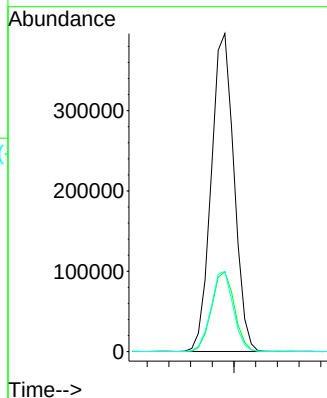
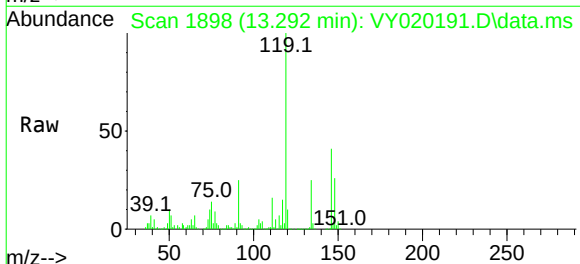
Tgt Ion:119 Resp: 577032

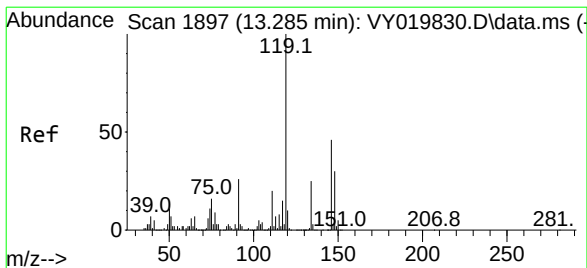
Ion Ratio Lower Upper

119 100

134 25.1 13.1 39.3

91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.963 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

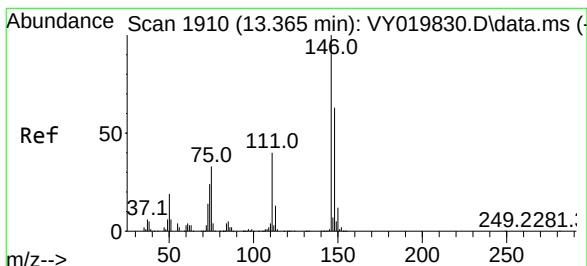
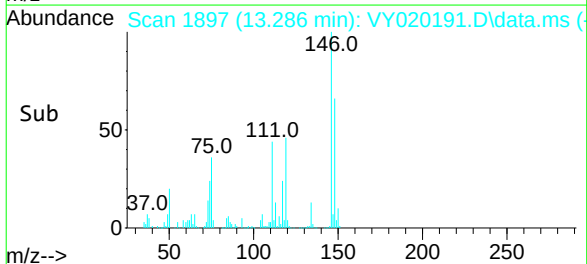
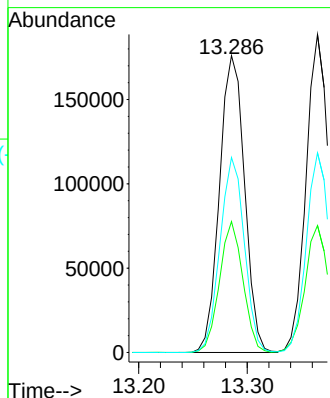
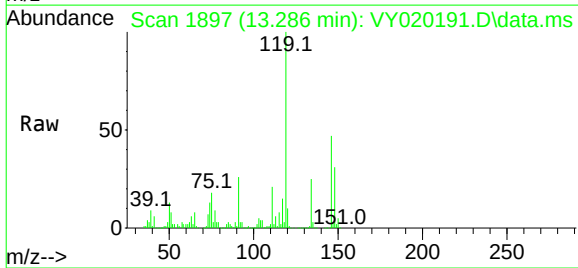
VSTDCCC050EC

Tgt Ion:	146	Resp:	282665
Ion Ratio	Lower	Upper	
146	100		
111	41.3	19.0	57.0
148	63.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#88

1,4-Dichlorobenzene

Concen: 54.744 ug/l

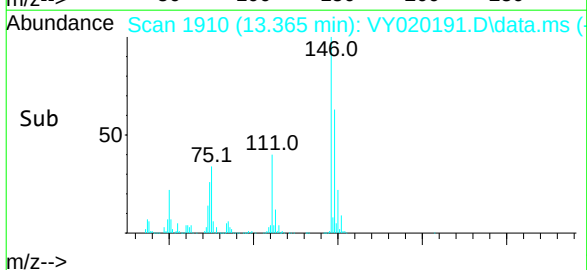
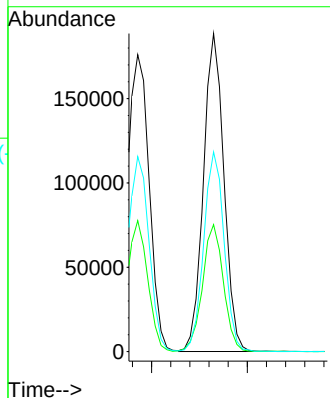
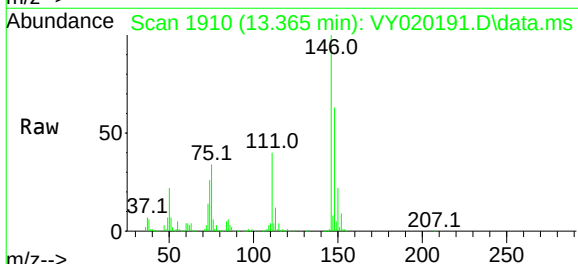
RT: 13.365 min Scan# 1910

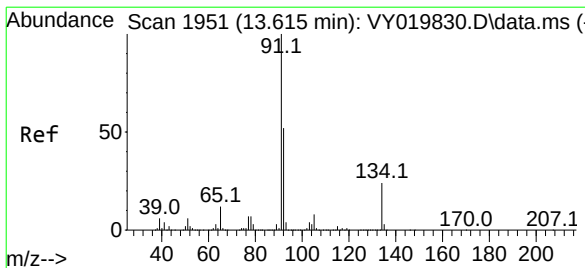
Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Tgt Ion:	146	Resp:	280368
Ion Ratio	Lower	Upper	
146	100		
111	40.8	18.4	55.4
148	62.9	32.4	97.2





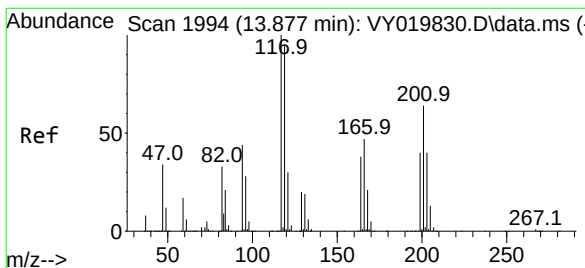
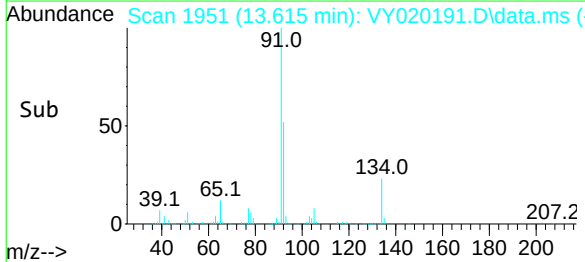
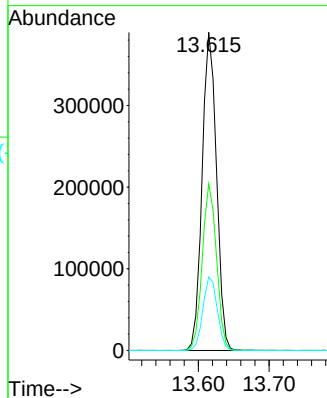
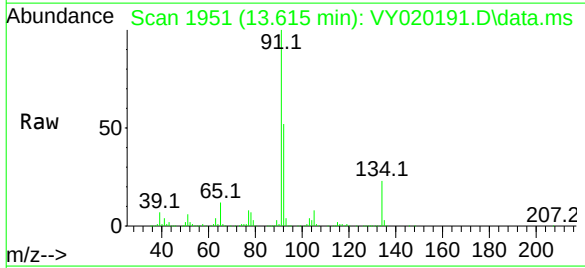
#89
n-Butylbenzene
Concen: 50.700 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 550192
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.7
134 23.2 12.9 38.7

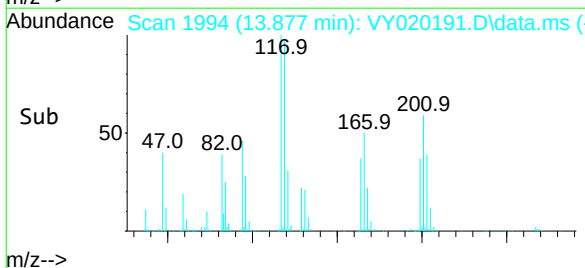
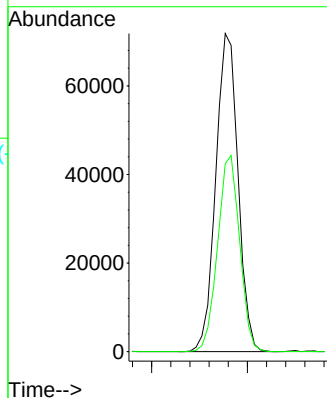
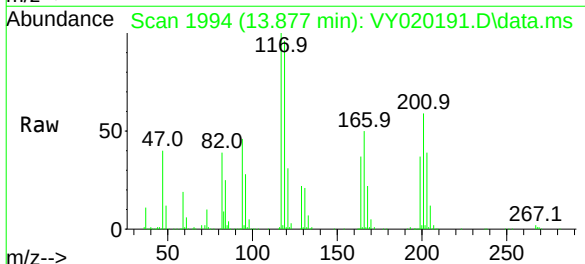
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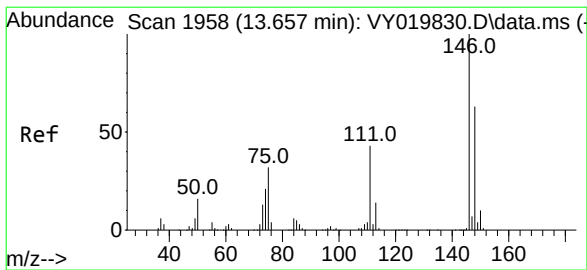
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#90
Hexachloroethane
Concen: 54.118 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:117 Resp: 115863
Ion Ratio Lower Upper
117 100
201 61.1 37.4 112.2





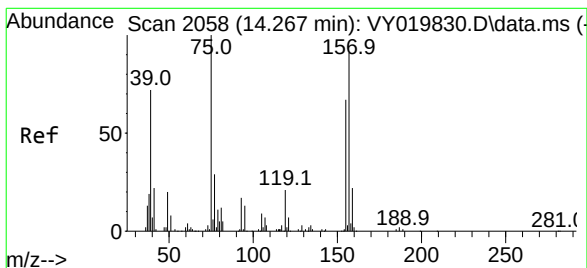
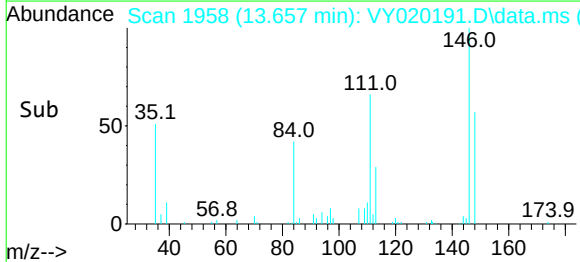
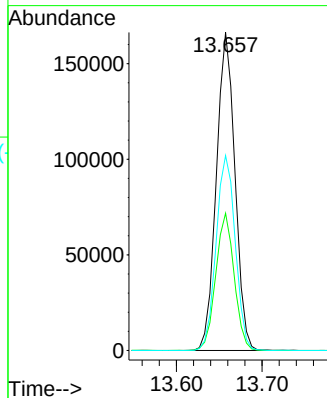
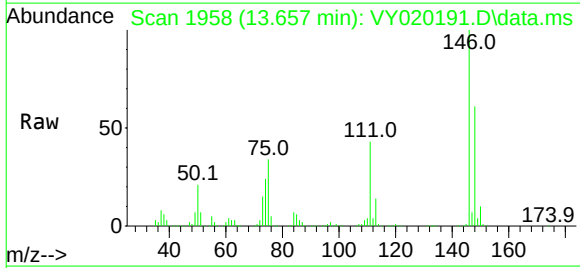
#91
1,2-Dichlorobenzene
Concen: 56.181 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.8	19.9	59.7
148	63.0	31.8	95.4

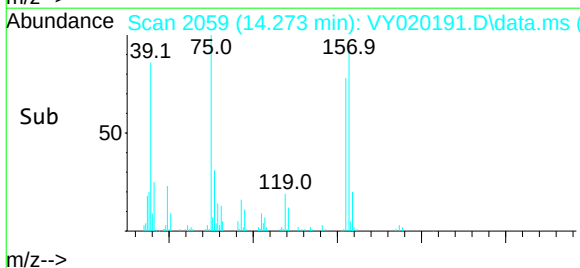
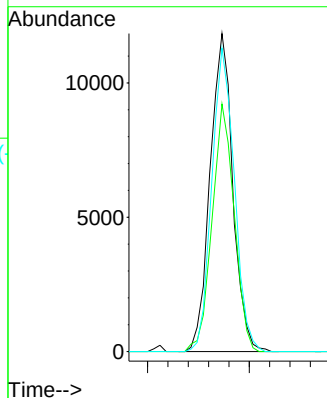
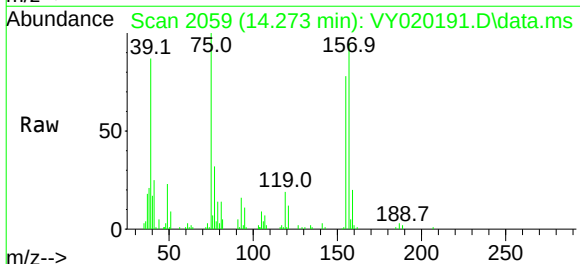
Manual Integrations
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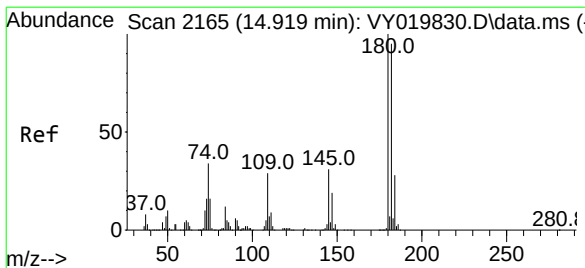
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.175 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion	Ratio	Lower	Upper
75	100		
155	75.7	48.6	145.8
157	95.0	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.729 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

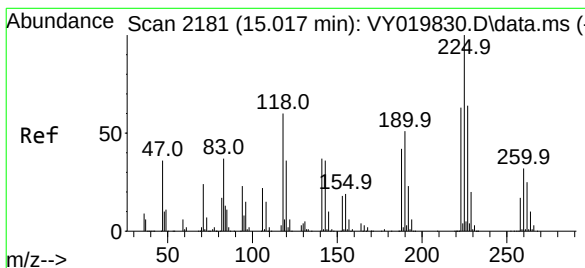
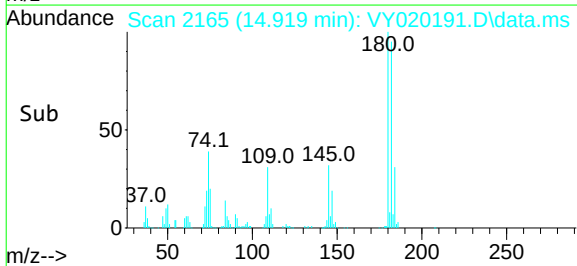
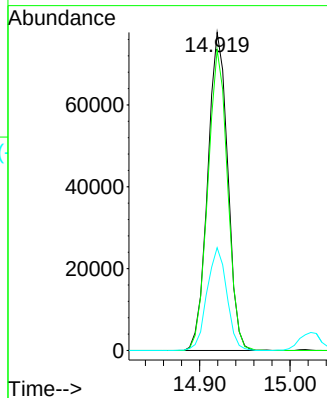
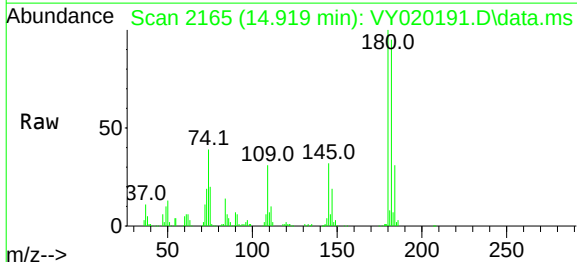
VSTDCCC050EC

Tgt Ion:	180	Resp:	119418
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.9	143.8
145	32.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#94

Hexachlorobutadiene

Concen: 45.793 ug/l

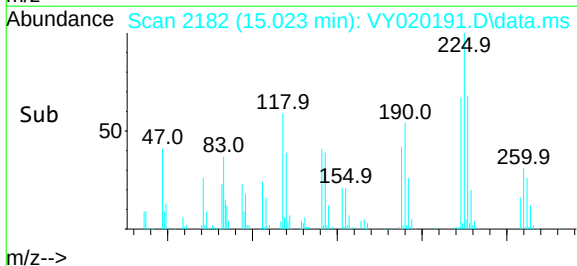
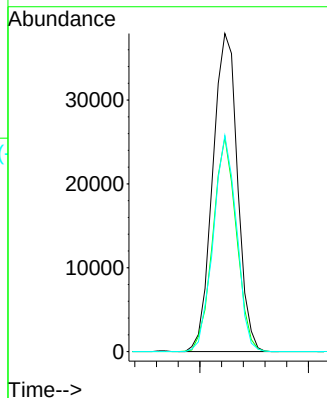
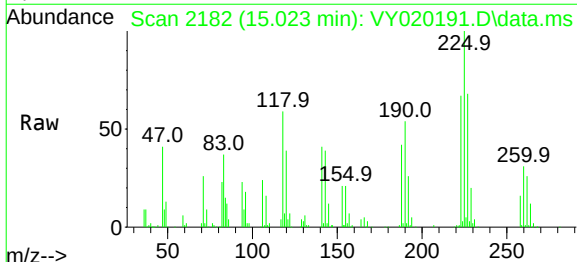
RT: 15.023 min Scan# 2182

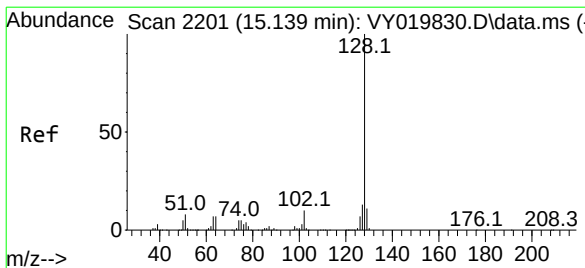
Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Tgt Ion:	225	Resp:	60132
Ion Ratio	Lower	Upper	
225	100		
223	64.0	30.4	91.2
227	63.6	31.9	95.9





#95

Naphthalene

Concen: 54.556 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

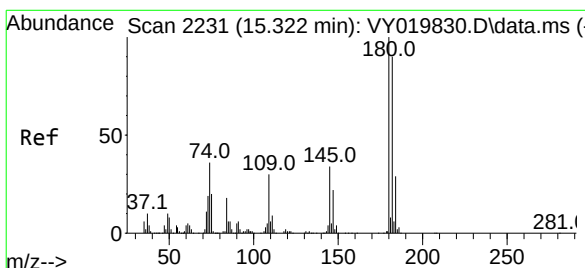
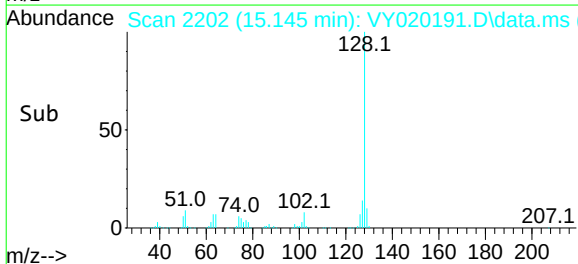
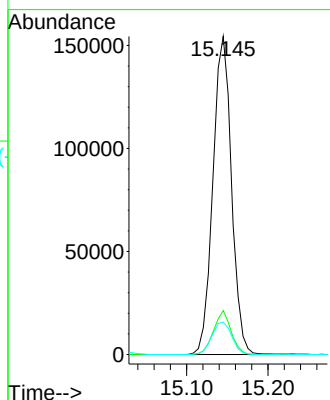
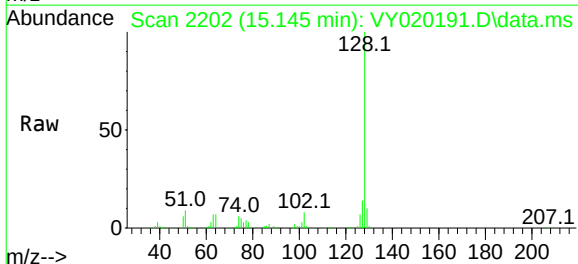
VSTDCCC050EC

Tgt Ion:	128	Resp:	244894
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.750 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Tgt Ion:	180	Resp:	101413
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.9
145	33.6	15.4	46.1

