

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020154.D
 Acq On : 04 Nov 2024 19:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 05 00:38:30 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 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	201402	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	367387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	327790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	153355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	147556	58.702	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	=	117.400%	
35) Dibromofluoromethane	7.640	113	133264	57.052	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	=	114.100%	
50) Toluene-d8	10.109	98	533417	57.371	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery	=	114.740%	
62) 4-Bromofluorobenzene	12.401	95	175003	57.948	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery	=	115.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	93968	50.403	ug/l	97
3) Chloromethane	2.068	50	165108	53.466	ug/l	97
4) Vinyl Chloride	2.202	62	185888	56.072	ug/l	99
5) Bromomethane	2.598	94	120277	54.646	ug/l	99
6) Chloroethane	2.738	64	121920	56.985	ug/l	97
7) Trichlorofluoromethane	3.061	101	220184	54.368	ug/l	93
8) Diethyl Ether	3.458	74	64969	57.517	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.817	101	125878	55.415	ug/l	90
10) Methyl Iodide	4.006	142	126819	57.826	ug/l #	90
11) Tert butyl alcohol	4.866	59	44766	247.591	ug/l #	82
12) 1,1-Dichloroethene	3.793	96	120376	55.386	ug/l #	76
13) Acrolein	3.653	56	42063	186.884	ug/l	100
14) Allyl chloride	4.384	41	217743	55.530	ug/l #	89
15) Acrylonitrile	5.061	53	150854	293.392	ug/l	98
16) Acetone	3.866	43	143481	245.453	ug/l	88
17) Carbon Disulfide	4.110	76	394054	54.482	ug/l	99
18) Methyl Acetate	4.384	43	85986	62.694	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	324359	59.322	ug/l	98
20) Methylene Chloride	4.616	84	133256	50.746	ug/l #	77
21) trans-1,2-Dichloroethene	5.116	96	139224	56.801	ug/l	86
22) Diisopropyl ether	6.024	45	482854	59.339	ug/l	93
23) Vinyl Acetate	5.963	43	1303942	284.742	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	269922	57.287	ug/l	96
25) 2-Butanone	6.896	43	219564	277.091	ug/l #	81
26) 2,2-Dichloropropane	6.890	77	202665	51.696	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	162409	57.641	ug/l	84
28) Bromochloromethane	7.250	49	124946	56.632	ug/l #	69
29) Tetrahydrofuran	7.262	42	138309	302.453	ug/l #	81
30) Chloroform	7.427	83	272817	58.349	ug/l	97
31) Cyclohexane	7.701	56	237742	52.119	ug/l	87
32) 1,1,1-Trichloroethane	7.622	97	231681	56.755	ug/l #	93
36) 1,1-Dichloropropene	7.835	75	191748	53.141	ug/l	96
37) Ethyl Acetate	6.988	43	95563	55.549	ug/l #	95
38) Carbon Tetrachloride	7.823	117	198255	54.639	ug/l	98
39) Methylcyclohexane	9.109	83	250033	54.597	ug/l #	89
40) Benzene	8.079	78	602181	57.176	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	52869	61.349	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	167399	57.421	ug/l	93
43) Isopropyl Acetate	8.201	43	188217	56.895	ug/l #	77
44) Trichloroethene	8.865	130	133190	54.563	ug/l	86
45) 1,2-Dichloropropane	9.140	63	146397	58.098	ug/l	96
46) Dibromomethane	9.231	93	77776	56.964	ug/l	89
47) Bromodichloromethane	9.426	83	208378	58.257	ug/l	99
48) Methyl methacrylate	9.219	41	90023	58.749	ug/l #	80
49) 1,4-Dioxane	9.231	88	15981	1136.871	ug/l #	82
51) 4-Methyl-2-Pentanone	9.999	43	510509	299.493	ug/l	89
52) Toluene	10.170	92	377009	58.071	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	183977	58.247	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	215920	57.273	ug/l #	86
55) 1,1,2-Trichloroethane	10.572	97	101519	59.801	ug/l	97
56) Ethyl methacrylate	10.438	69	144766	59.448	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	177874	57.216	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	346617	288.621	ug/l	92
59) 2-Hexanone	10.761	43	356947	292.087	ug/l	86
60) Dibromochloromethane	10.914	129	126425	58.423	ug/l	99
61) 1,2-Dibromoethane	11.017	107	92034	58.353	ug/l	99
64) Tetrachloroethene	10.645	164	122204	56.464	ug/l	90
65) Chlorobenzene	11.444	112	387557	55.489	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	124055	55.593	ug/l	100
67) Ethyl Benzene	11.517	91	733217	56.159	ug/l	98
68) m/p-Xylenes	11.627	106	537406	112.503	ug/l	92
69) o-Xylene	11.956	106	254452	56.264	ug/l	90
70) Styrene	11.968	104	434393	58.093	ug/l	96
71) Bromoform	12.133	173	68255	59.623	ug/l #	99
73) Isopropylbenzene	12.255	105	688771	56.222	ug/l	98
74) N-ethyl acetate	12.072	43	172442	56.310	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	121072	56.509	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	86842m	60.410	ug/l	
77) Bromobenzene	12.529	156	136415	55.059	ug/l	82
78) n-propylbenzene	12.596	91	830483	54.469	ug/l	97
79) 2-Chlorotoluene	12.676	91	464305	54.861	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	553587	56.286	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	37018	55.389	ug/l #	83
82) 4-Chlorotoluene	12.779	91	479114	55.522	ug/l	94
83) tert-Butylbenzene	12.999	119	482241	56.073	ug/l	95
84) 1,2,4-Trimethylbenzene	13.041	105	556054	57.080	ug/l	95
85) sec-Butylbenzene	13.175	105	728148	55.151	ug/l	97
86) p-Isopropyltoluene	13.291	119	582277	54.958	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	286785	56.978	ug/l	97
88) 1,4-Dichlorobenzene	13.364	146	279898	55.842	ug/l	97
89) n-Butylbenzene	13.614	91	579374	54.551	ug/l	97
90) Hexachloroethane	13.877	117	115081	54.923	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	250508	57.260	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18188	55.976	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	126625	53.878	ug/l	98
94) Hexachlorobutadiene	15.023	225	68565	53.352	ug/l	99
95) Naphthalene	15.145	128	251987	57.358	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	106833	53.550	ug/l	97

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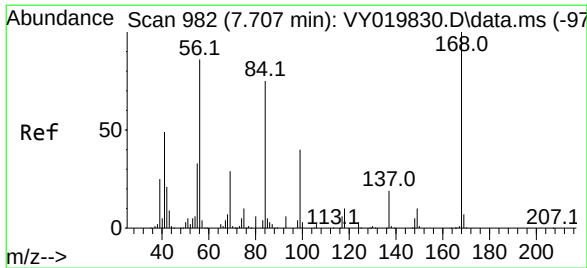
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/05/2024

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



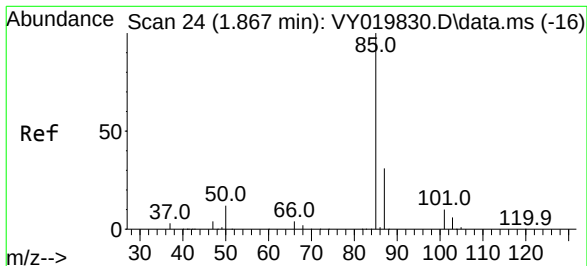
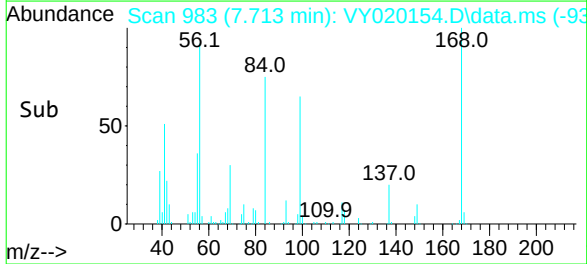
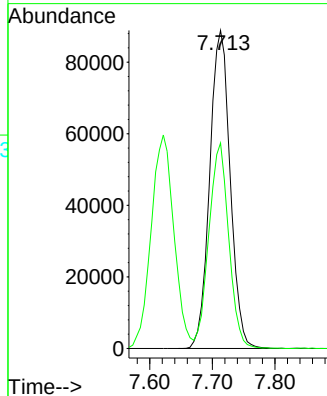
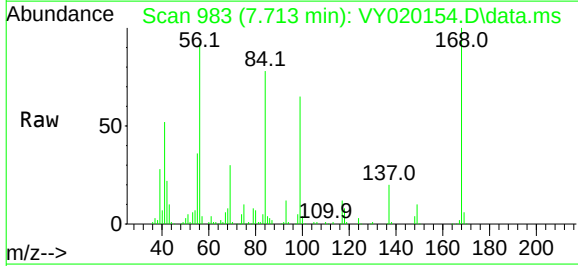
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 168 Resp: 201402
Ion Ratio Lower Upper
168 100
99 64.5 39.1 58.7#

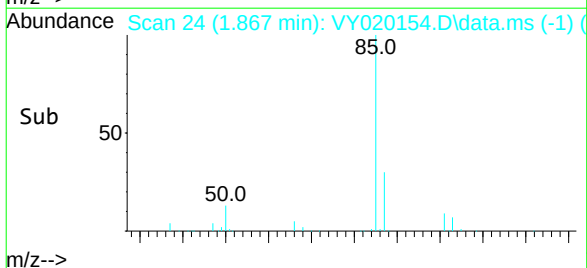
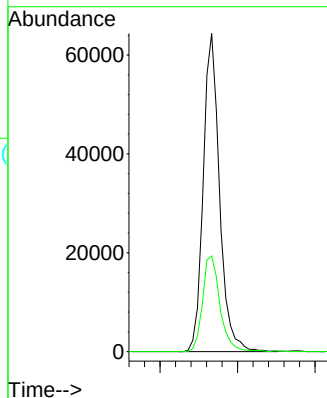
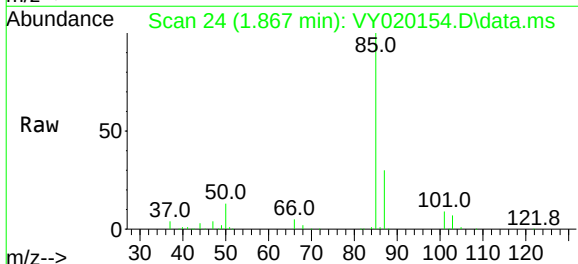
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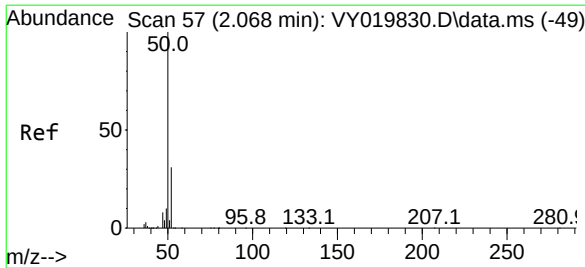
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#2
Dichlorodifluoromethane
Concen: 50.403 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion: 85 Resp: 93968
Ion Ratio Lower Upper
85 100
87 30.1 16.0 48.0





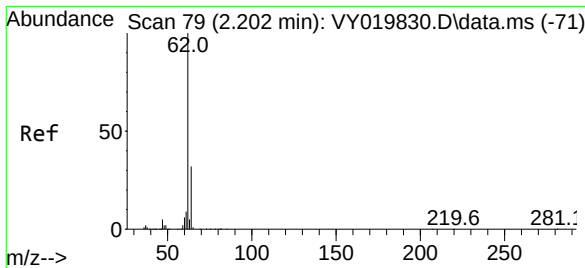
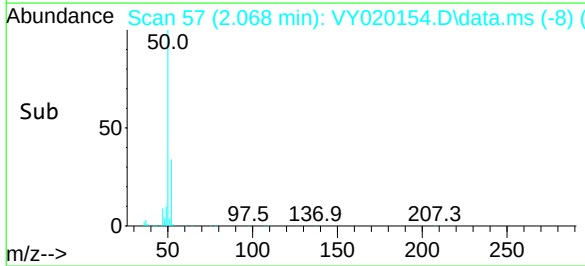
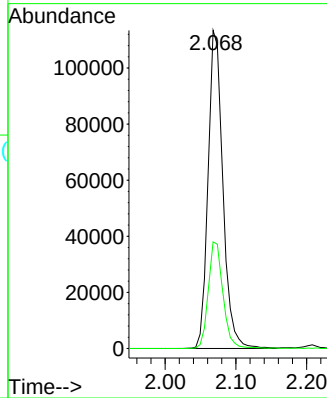
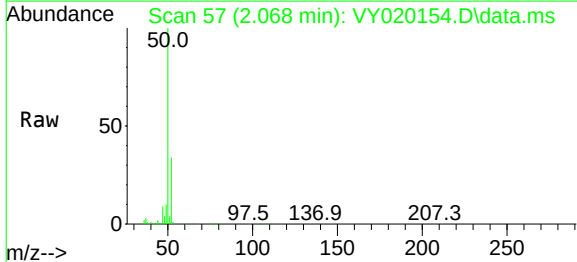
#3
Chloromethane
Concen: 53.466 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 165108
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

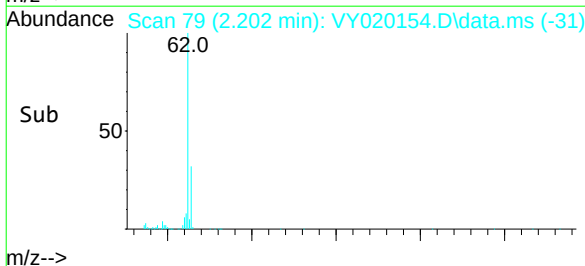
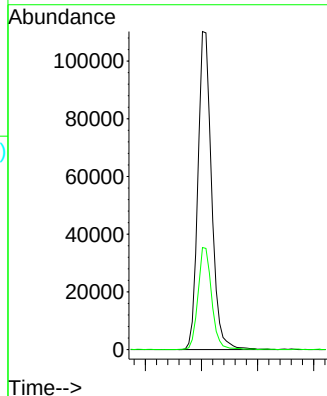
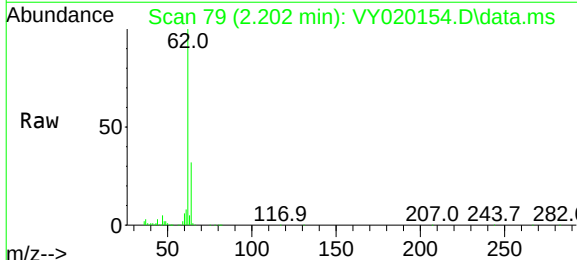
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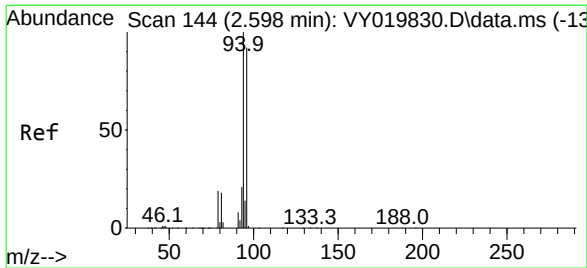
Reviewed By :Semsettin Yesilyurt 11/05/2024
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#4
Vinyl Chloride
Concen: 56.072 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion: 62 Resp: 185888
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





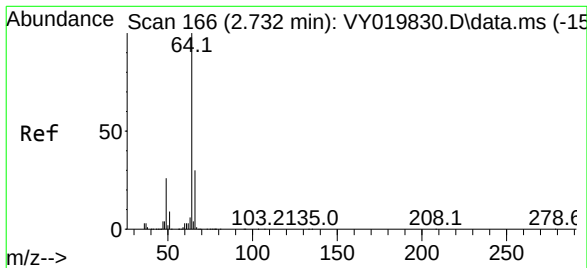
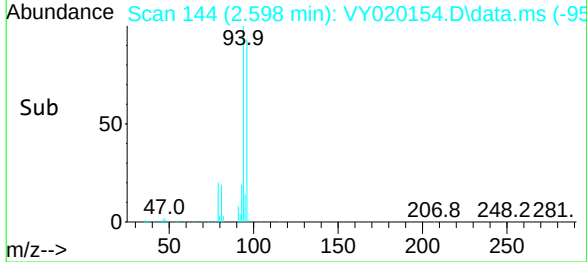
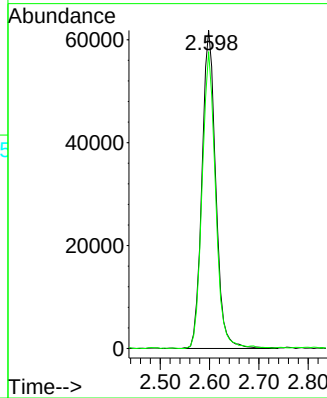
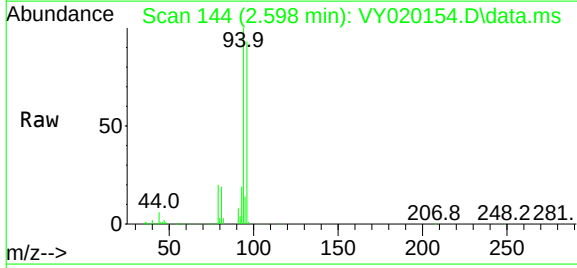
#5
Bromomethane
Concen: 54.646 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 120277
Ion Ratio Lower Upper
94 100
96 93.3 74.1 111.1

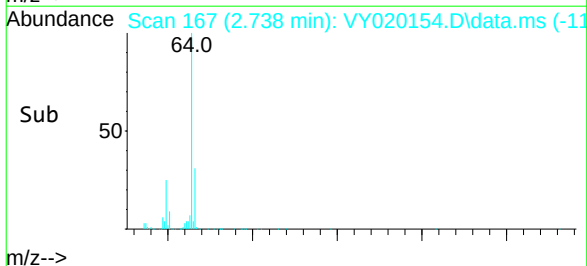
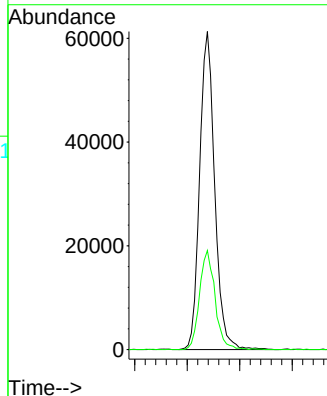
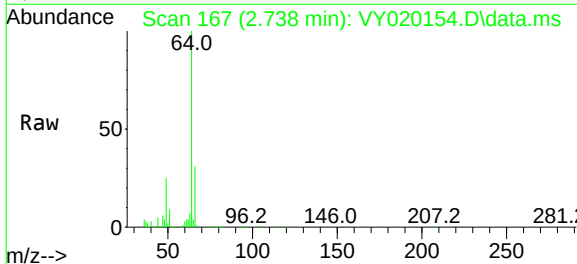
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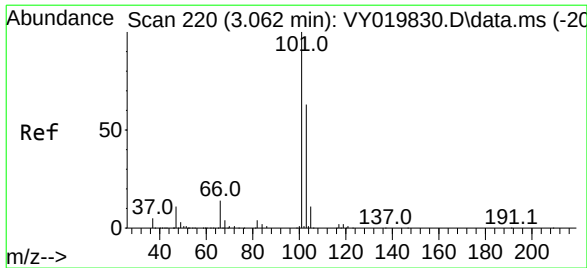
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#6
Chloroethane
Concen: 56.985 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion: 64 Resp: 121920
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





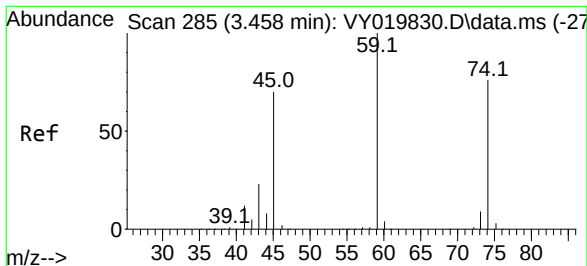
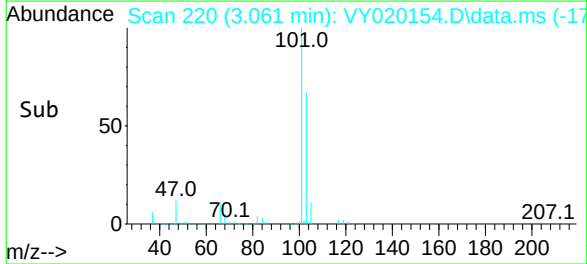
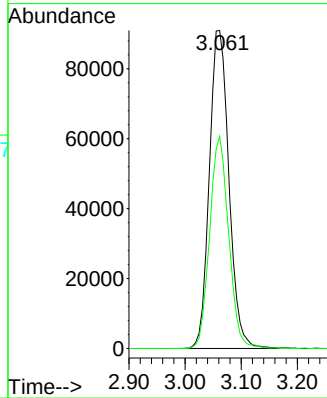
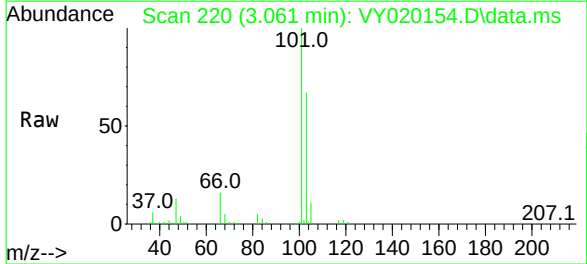
#7
 Trichlorofluoromethane
 Concen: 54.368 ug/l
 RT: 3.061 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY020154.D
 Acq: 04 Nov 2024 19:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 220184
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.3 73.9

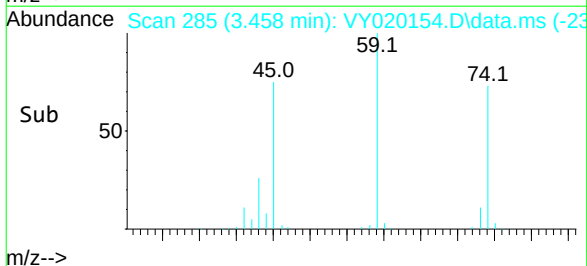
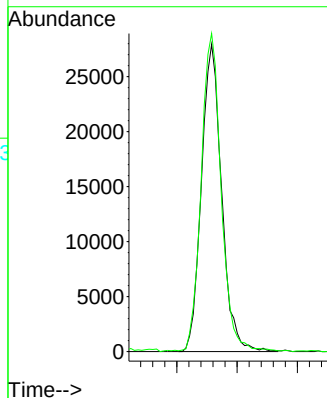
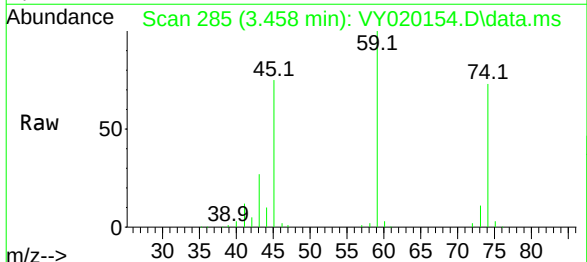
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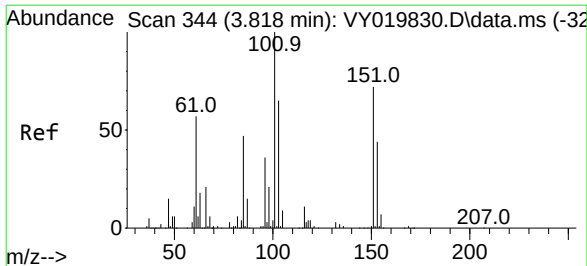
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#8
 Diethyl Ether
 Concen: 57.517 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020154.D
 Acq: 04 Nov 2024 19:39

Tgt Ion: 74 Resp: 64969
 Ion Ratio Lower Upper
 74 100
 45 102.7 41.3 124.1





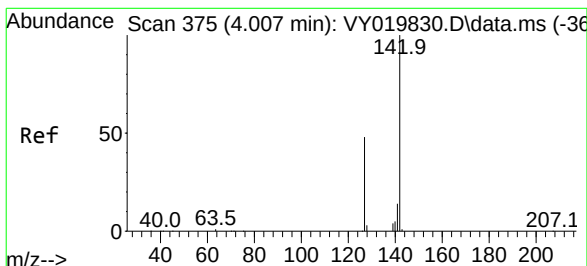
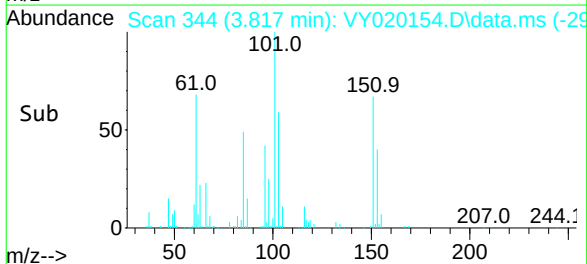
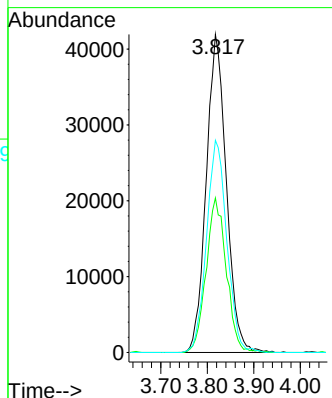
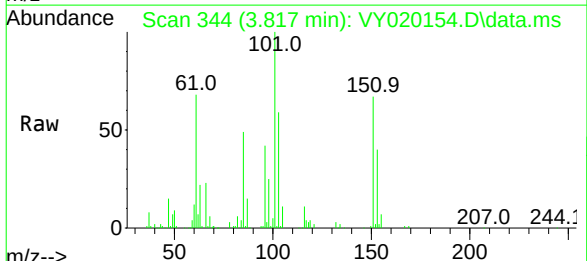
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.415 ug/l
RT: 3.817 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 125878
Ion Ratio Lower Upper
101 100
85 48.9 34.5 51.7
151 67.6 61.7 92.5

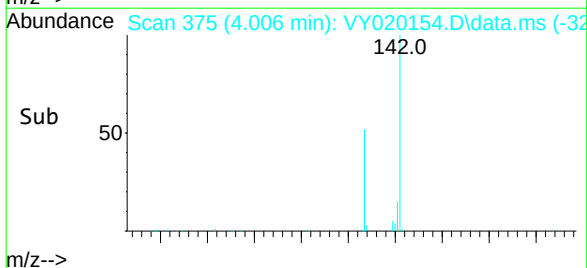
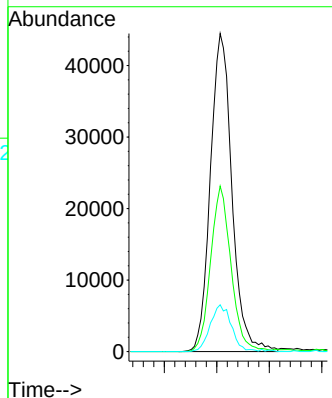
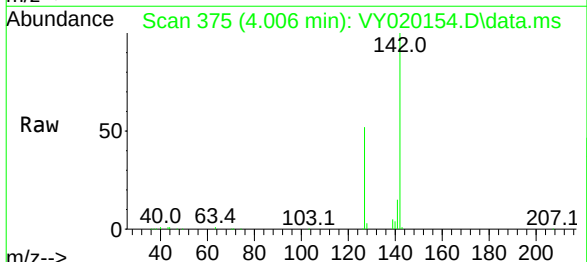
Manual Integrations
APPROVED

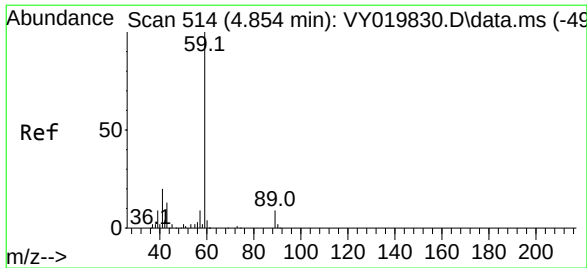
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#10
Methyl Iodide
Concen: 57.826 ug/l
RT: 4.006 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion:142 Resp: 126819
Ion Ratio Lower Upper
142 100
127 49.3 32.8 49.2#
141 14.4 11.4 17.2





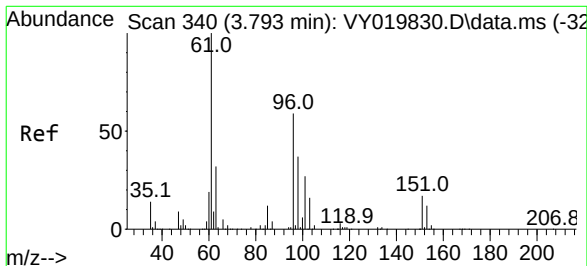
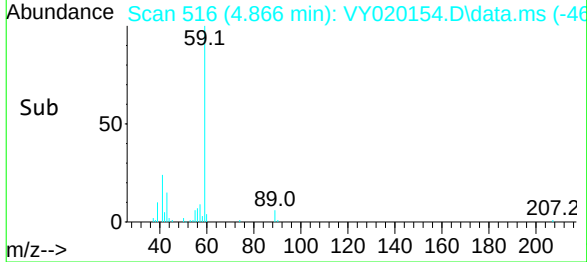
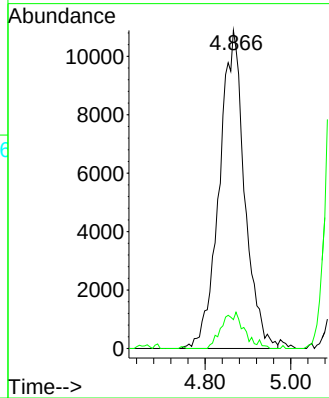
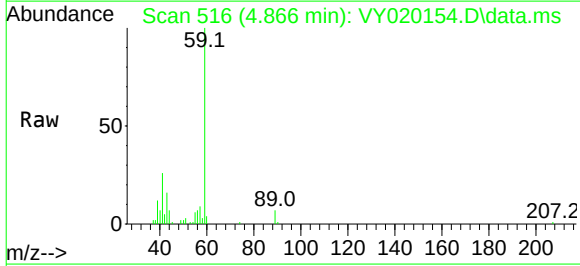
#11
Tert butyl alcohol
Concen: 247.591 ug/l
RT: 4.866 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 44766
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6#

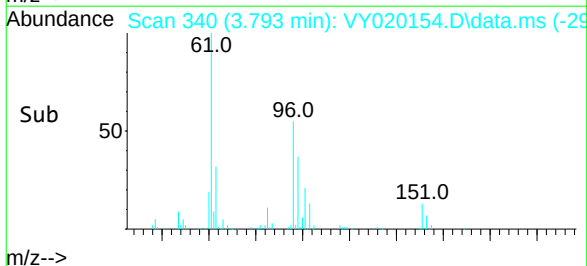
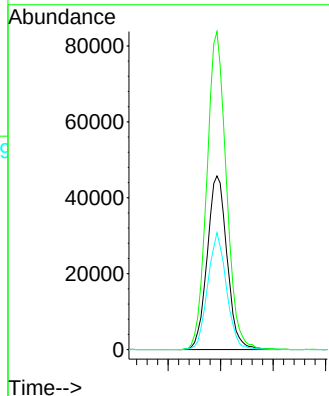
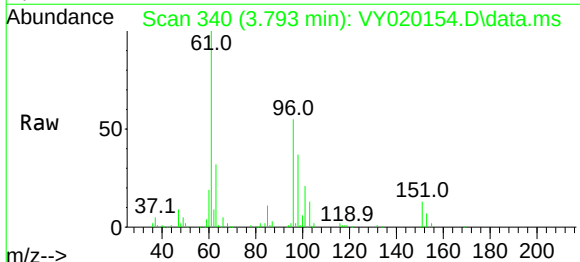
Manual Integrations
APPROVED

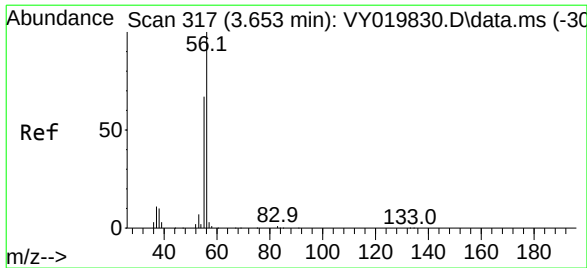
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#12
1,1-Dichloroethene
Concen: 55.386 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

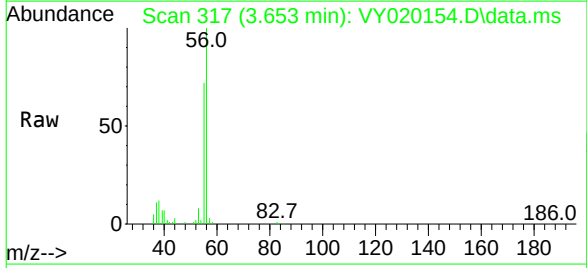
Tgt Ion: 96 Resp: 120376
Ion Ratio Lower Upper
96 100
61 183.1 114.6 171.8#
98 67.3 50.8 76.2





#13
Acrolein
Concen: 186.884 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

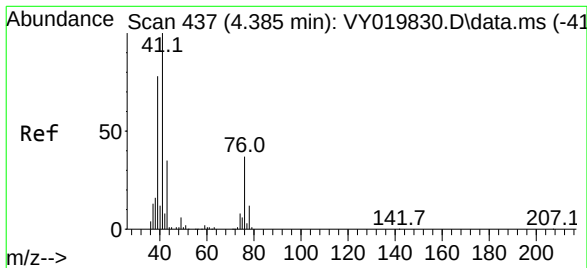
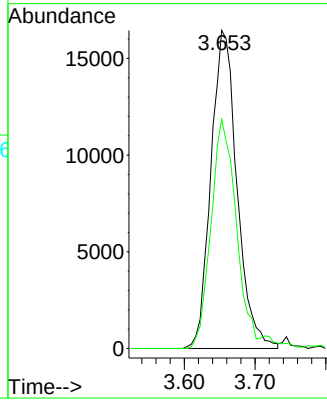
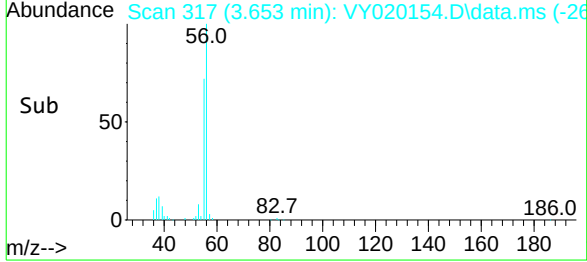
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



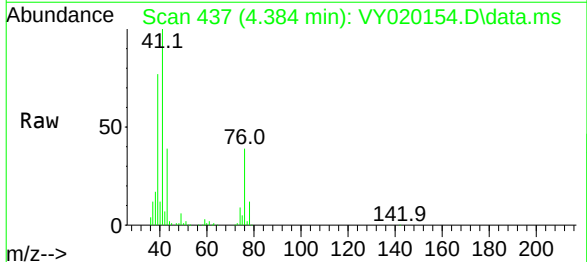
Tgt Ion: 56 Resp: 42063
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5

Manual Integrations
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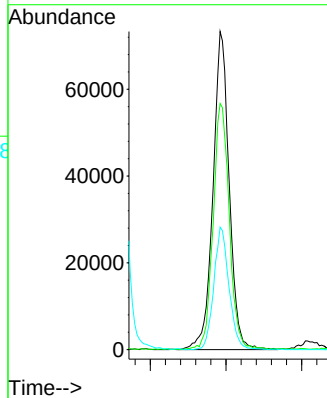
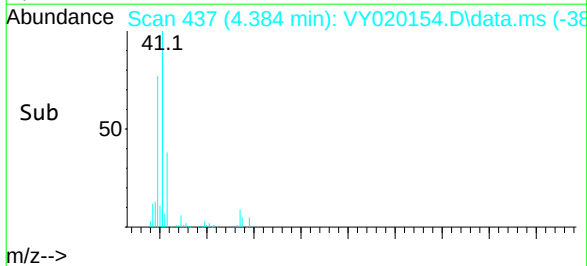
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

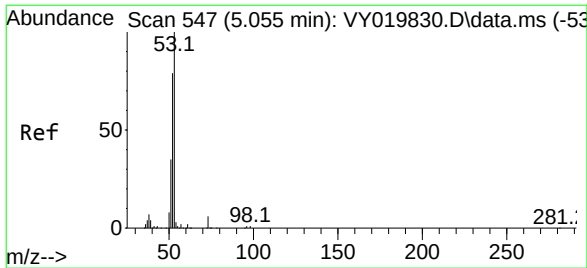


#14
Allyl chloride
Concen: 55.530 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39



Tgt Ion: 41 Resp: 217743
Ion Ratio Lower Upper
41 100
39 77.3 58.3 87.5
76 36.1 39.0 58.6#





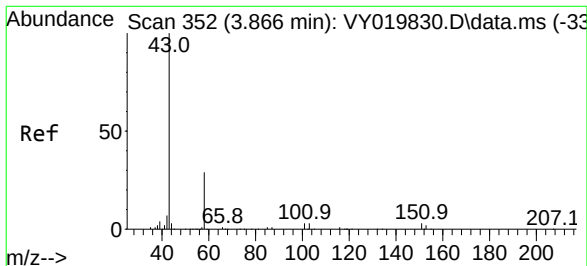
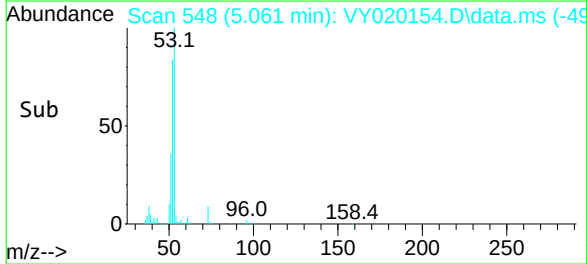
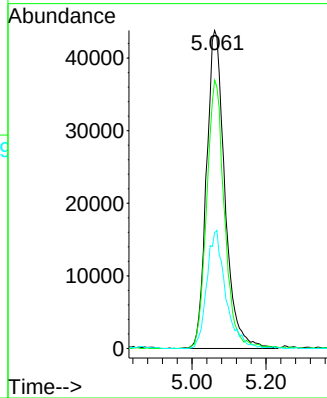
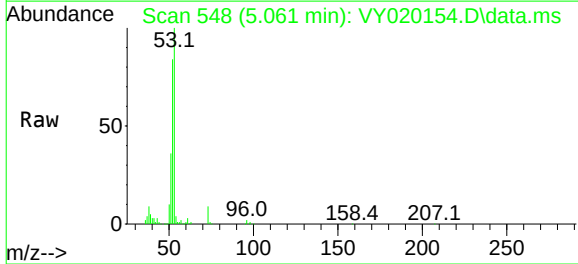
#15
Acrylonitrile
Concen: 293.392 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 150854
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 38.1 28.4 42.6

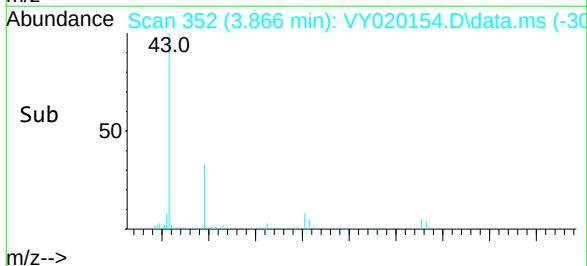
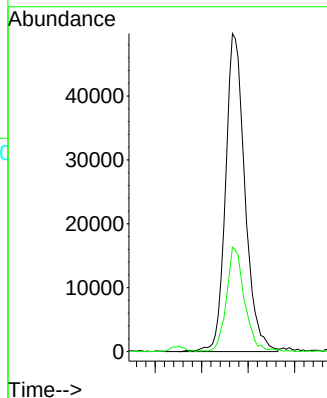
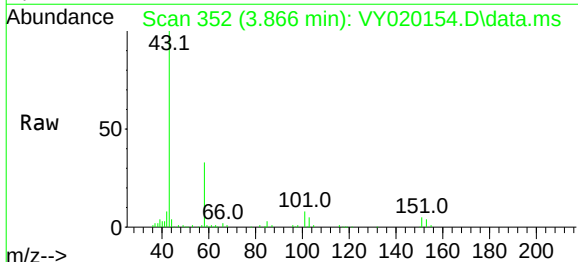
Manual Integrations
APPROVED

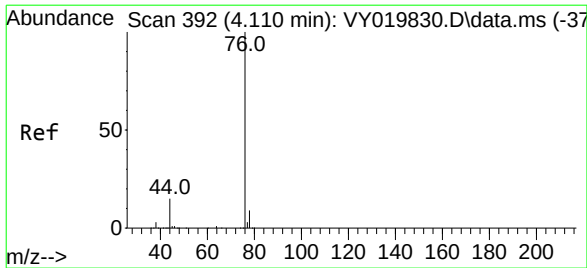
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#16
Acetone
Concen: 245.453 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion: 43 Resp: 143481
Ion Ratio Lower Upper
43 100
58 32.3 31.7 47.5





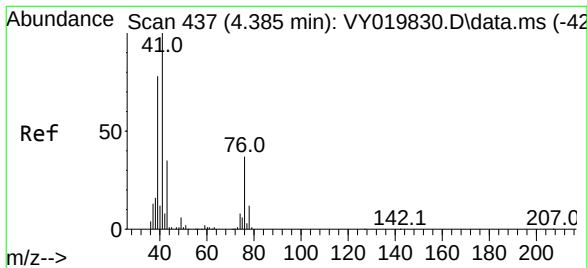
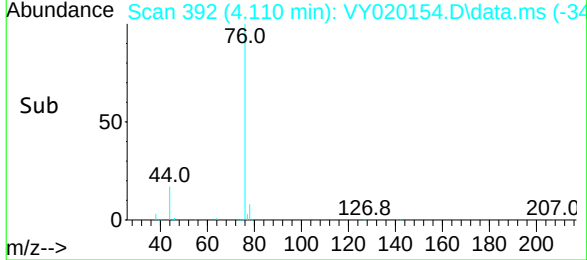
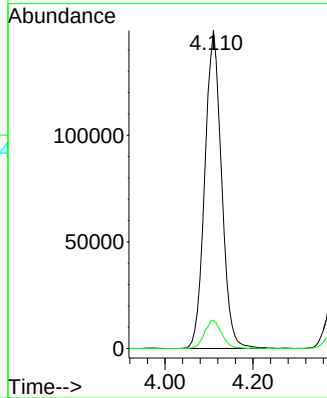
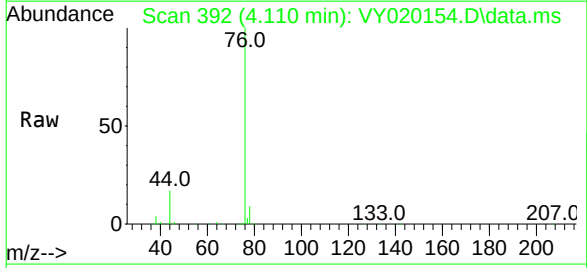
#17
Carbon Disulfide
Concen: 54.482 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 394054
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

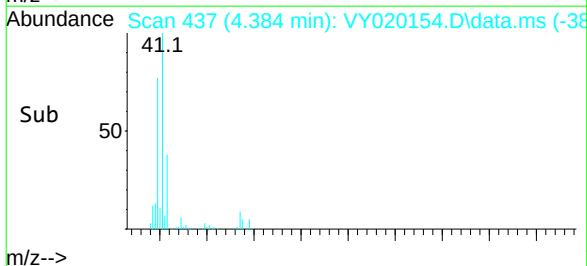
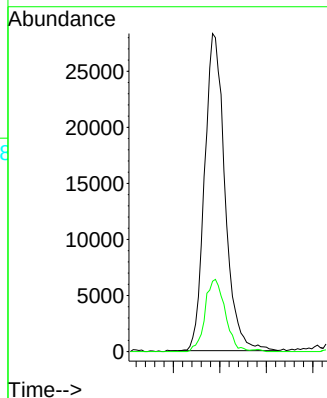
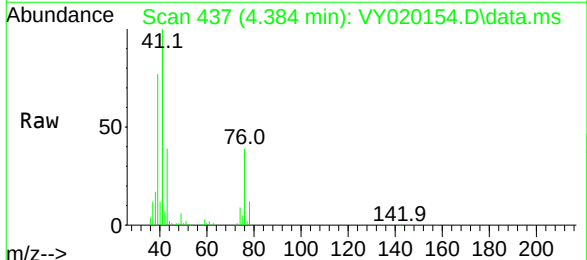
Manual Integrations
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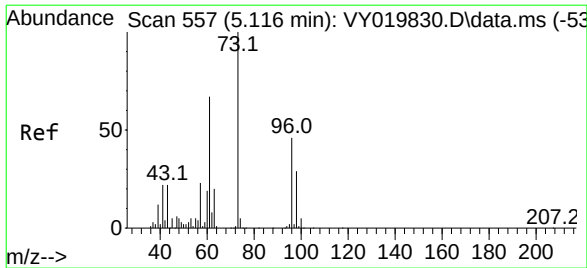
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#18
Methyl Acetate
Concen: 62.694 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion: 43 Resp: 85986
Ion Ratio Lower Upper
43 100
74 22.6 23.3 34.9#





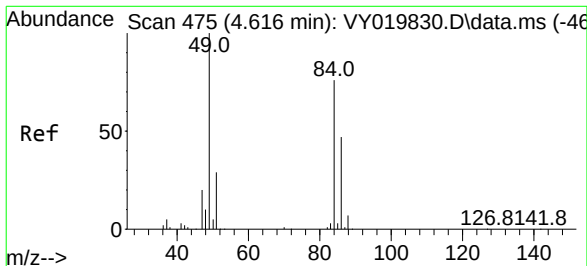
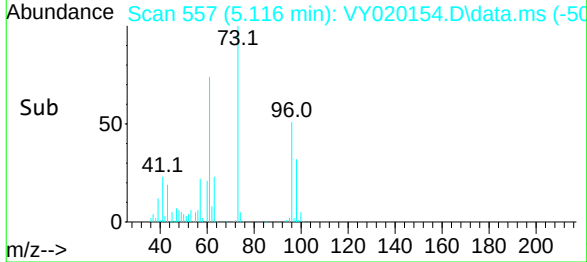
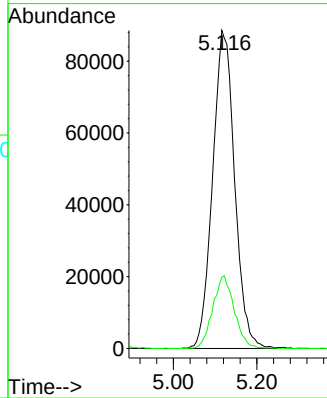
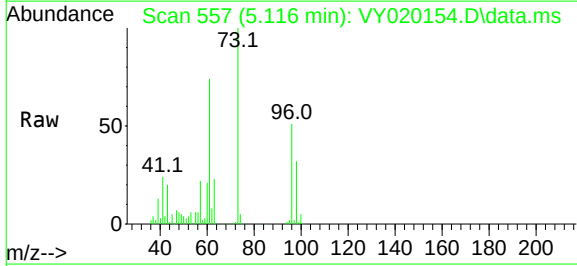
#19
Methyl tert-butyl Ether
Concen: 59.322 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 324359
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

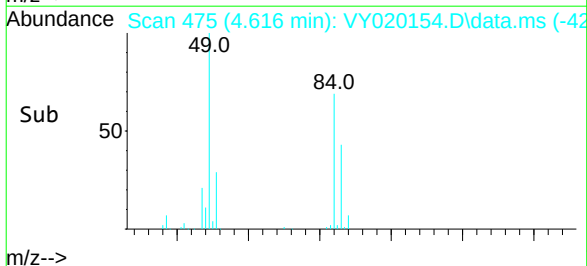
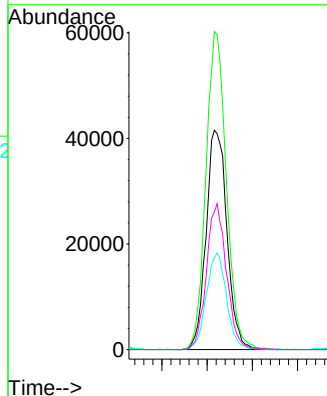
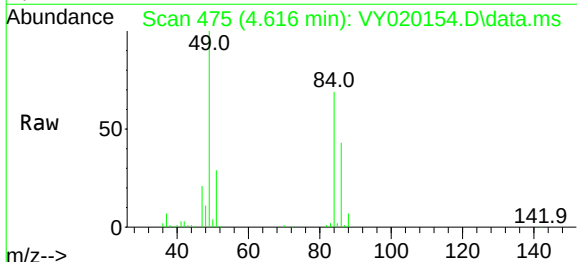
Manual Integrations
APPROVED

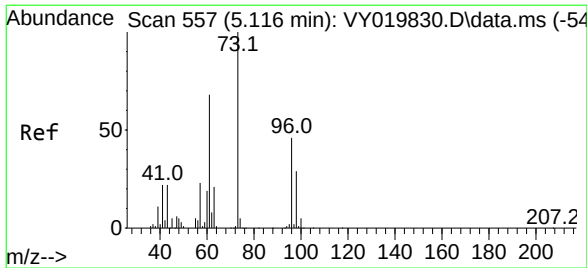
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#20
Methylene Chloride
Concen: 50.746 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

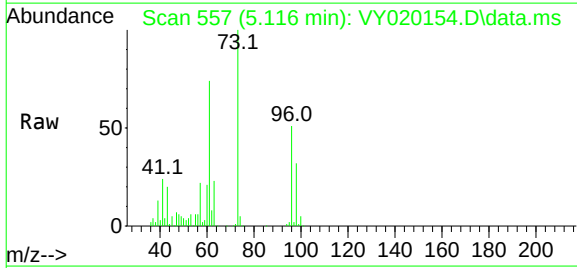
Tgt Ion: 84 Resp: 133256
Ion Ratio Lower Upper
84 100
49 144.9 84.4 126.6#
51 41.8 26.0 39.0#
86 62.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 56.801 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

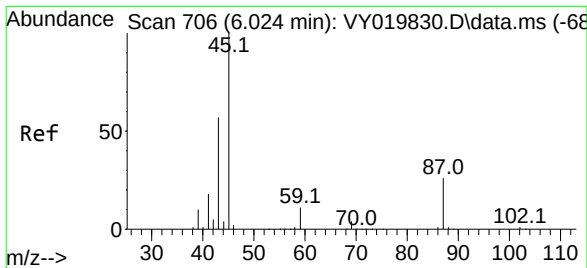
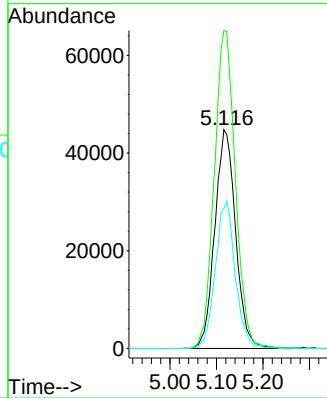
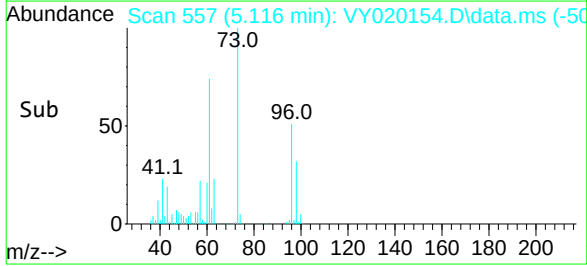
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



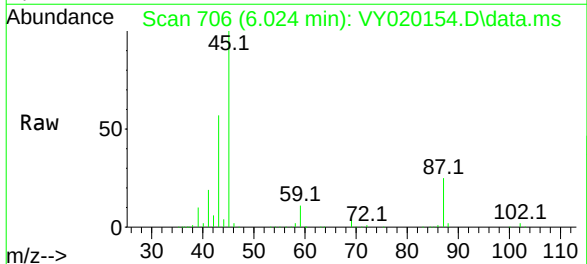
Tgt Ion: 96 Resp: 139224
Ion Ratio Lower Upper
96 100
61 145.3 97.5 146.3
98 64.0 50.5 75.7

Manual Integrations
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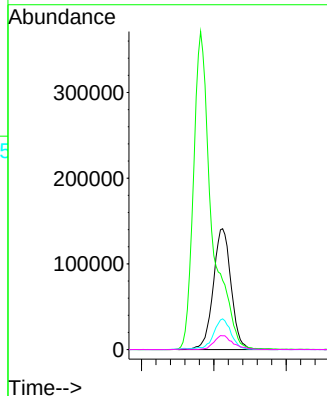
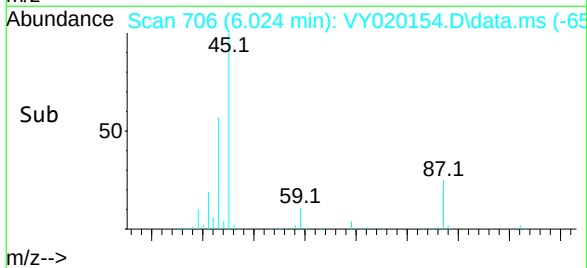
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

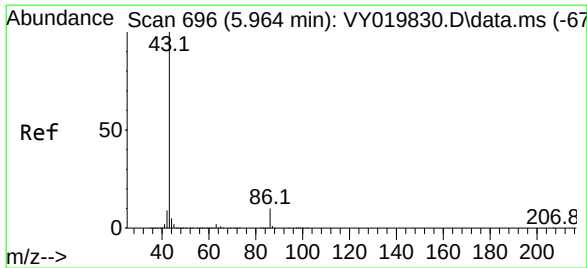


#22
Diisopropyl ether
Concen: 59.339 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39



Tgt Ion: 45 Resp: 482854
Ion Ratio Lower Upper
45 100
43 56.8 42.2 63.2
87 25.4 25.0 37.6
59 11.4 10.5 15.7





#23

Vinyl Acetate

Concen: 284.742 ug/l

RT: 5.963 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1303942

Ion Ratio Lower Upper

43 100

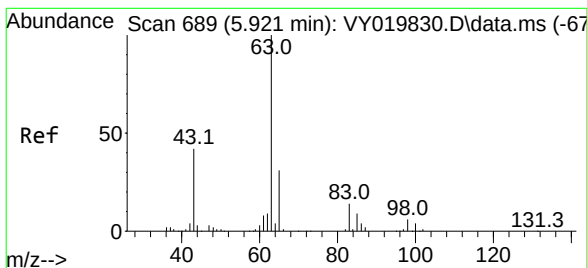
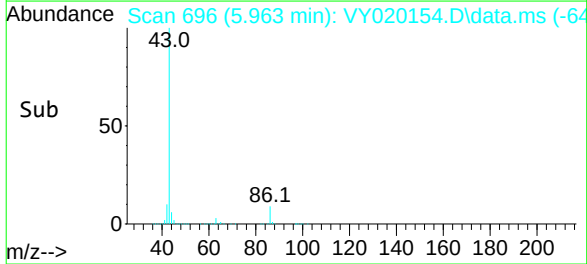
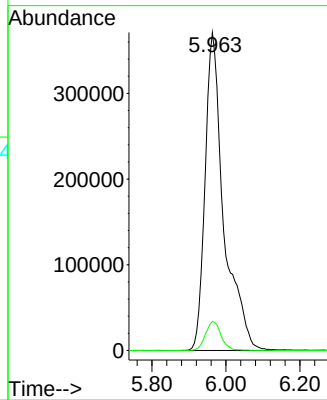
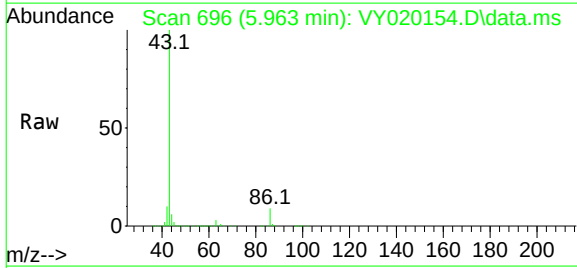
86 9.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#24

1,1-Dichloroethane

Concen: 57.287 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

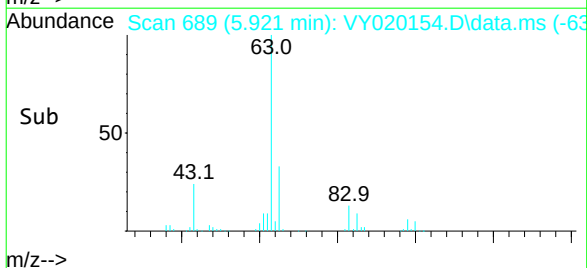
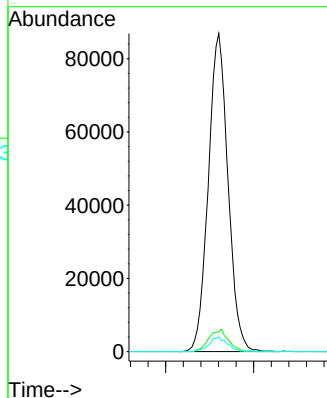
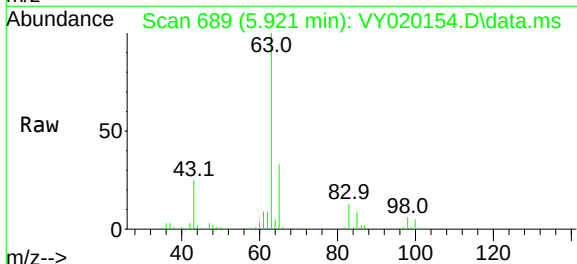
Tgt Ion: 63 Resp: 269922

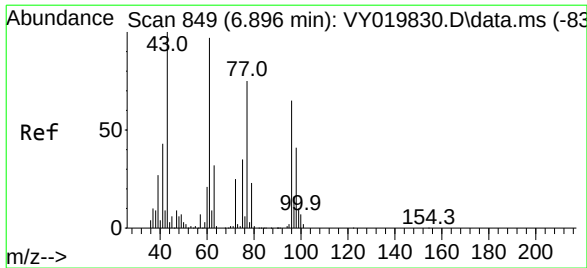
Ion Ratio Lower Upper

63 100

98 6.2 4.0 12.2

100 4.6 2.6 8.0





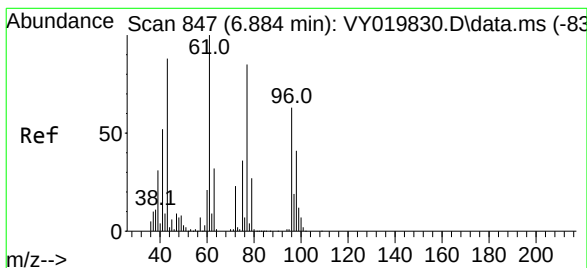
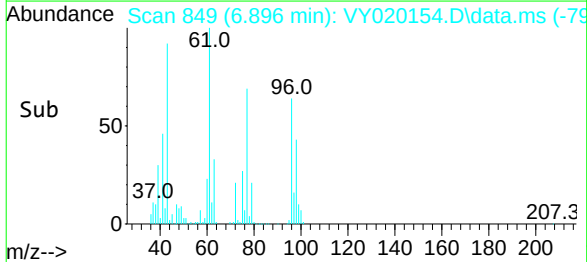
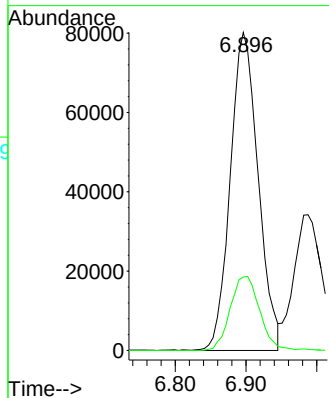
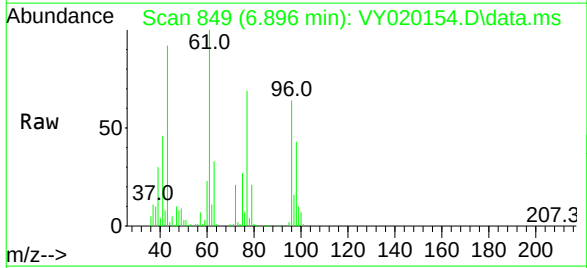
#25
2-Butanone
Concen: 277.091 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 219564
Ion Ratio Lower Upper
43 100
72 23.1 27.3 40.9#

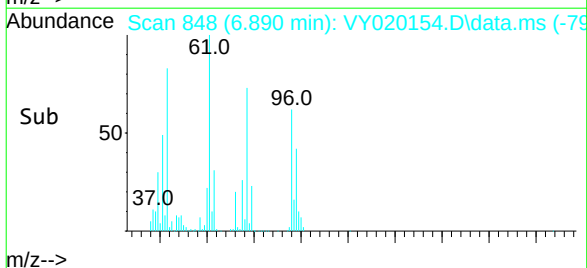
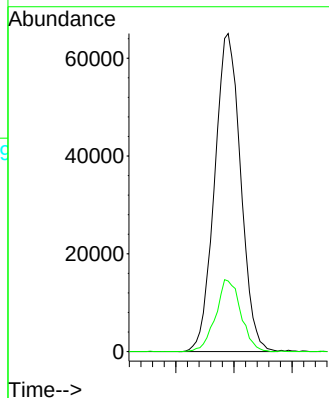
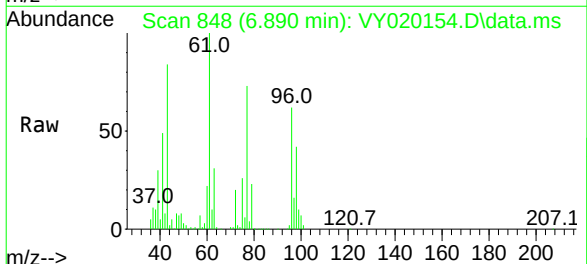
Manual Integrations
APPROVED

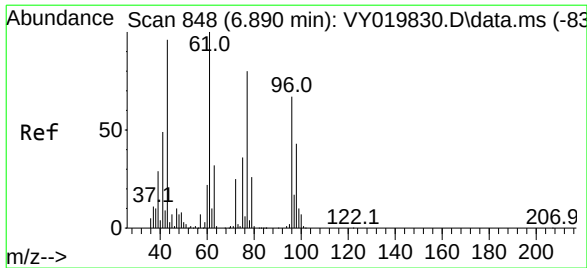
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#26
2,2-Dichloropropane
Concen: 51.696 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

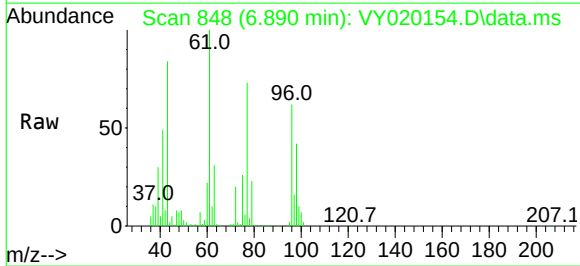
Tgt Ion: 77 Resp: 202665
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 57.641 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

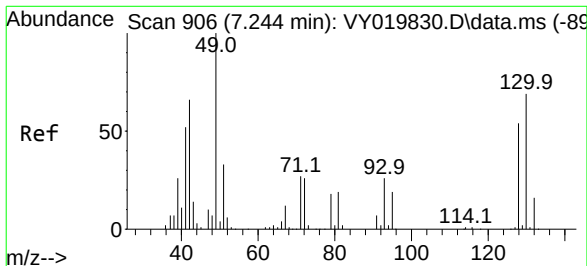
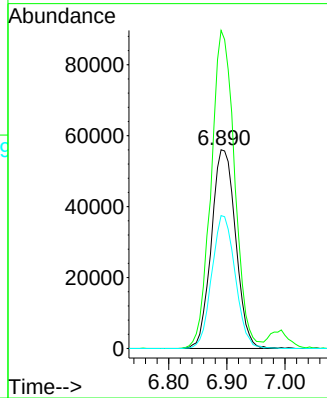
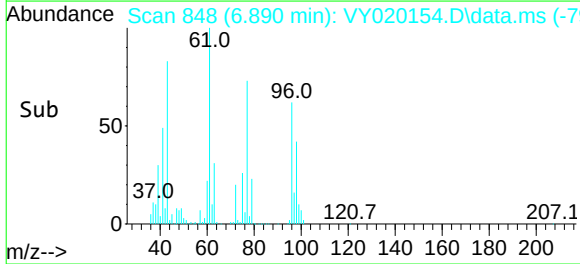
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



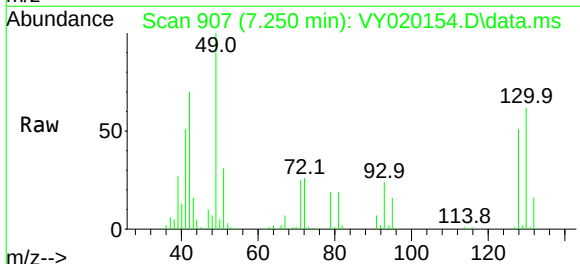
Tgt Ion: 96 Resp: 162409
Ion Ratio Lower Upper
96 100
61 155.8 0.0 256.2
98 64.7 0.0 130.0

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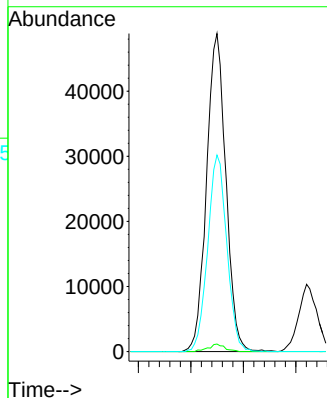
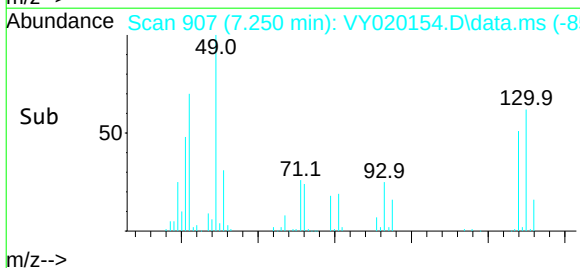
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

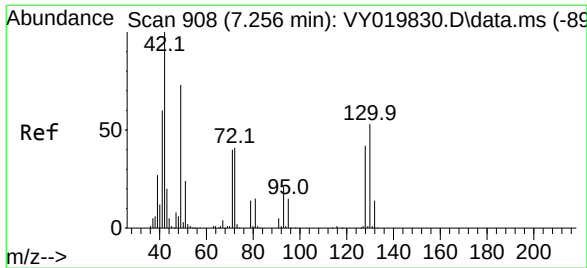


#28
Bromochloromethane
Concen: 56.632 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39



Tgt Ion: 49 Resp: 124946
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 61.1 72.7 109.1#





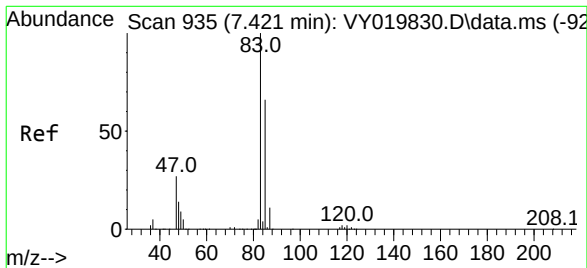
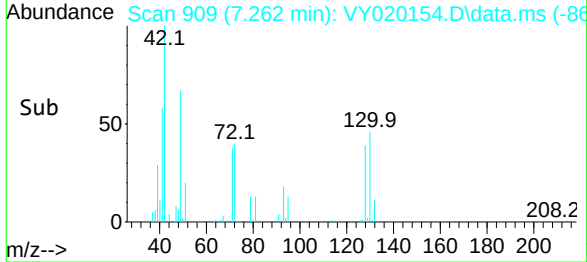
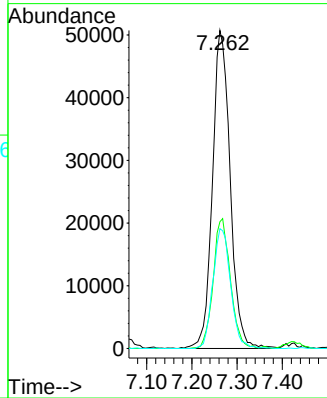
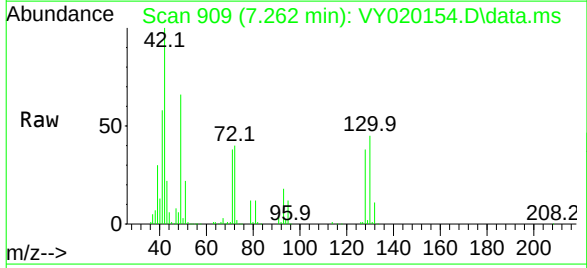
#29
Tetrahydrofuran
Concen: 302.453 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 138309
Ion Ratio Lower Upper
42 100
72 39.7 43.0 64.4#
71 37.7 40.8 61.2#

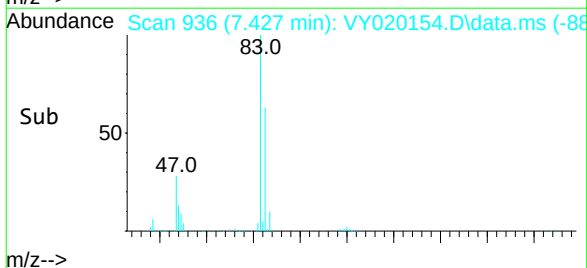
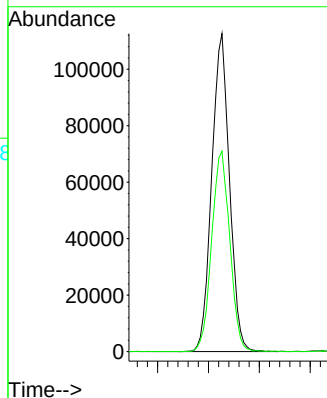
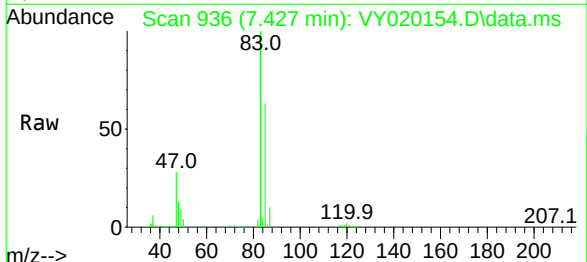
Manual Integrations
APPROVED

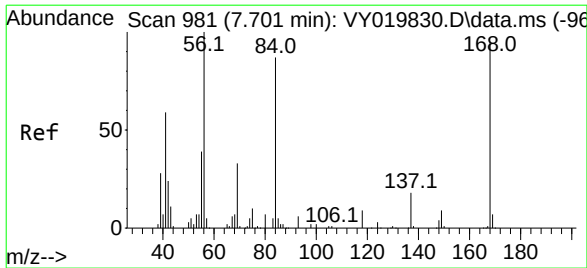
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#30
Chloroform
Concen: 58.349 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion: 83 Resp: 272817
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4





#31

Cyclohexane

Concen: 52.119 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 237742

Ion Ratio Lower Upper

56 100

69 31.0 28.7 43.1

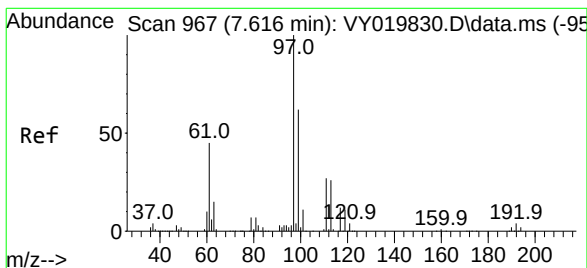
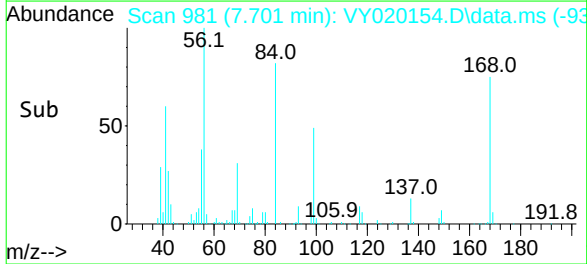
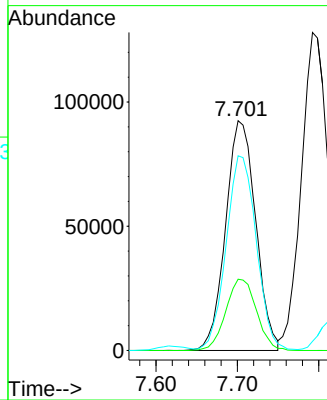
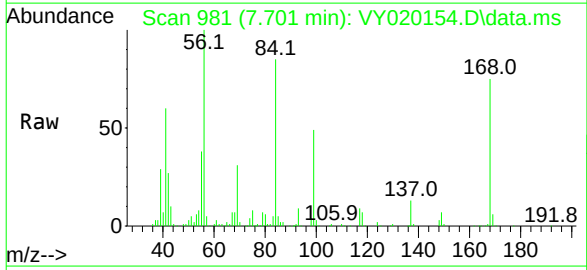
84 83.1 77.7 116.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#32

1,1,1-Trichloroethane

Concen: 56.755 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

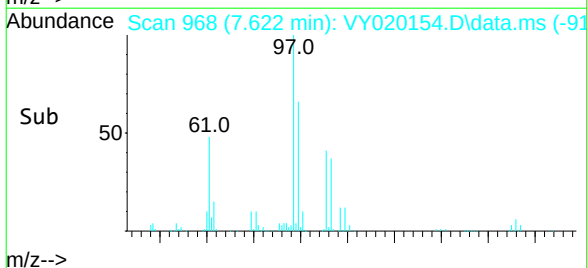
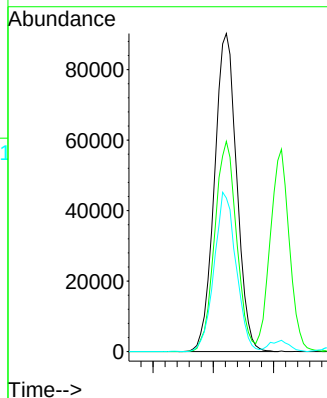
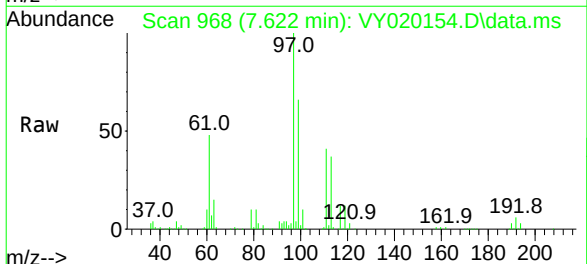
Tgt Ion: 97 Resp: 231681

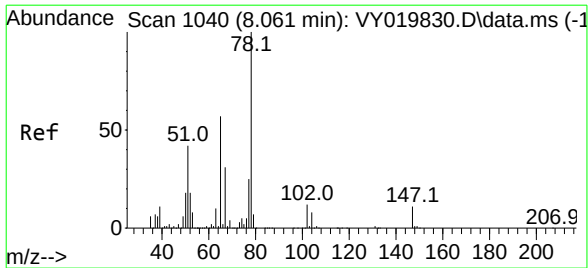
Ion Ratio Lower Upper

97 100

99 65.3 50.3 75.5

61 49.3 32.6 48.8#





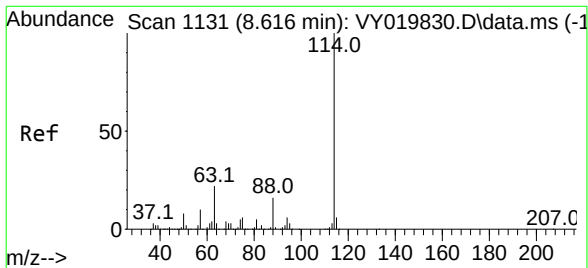
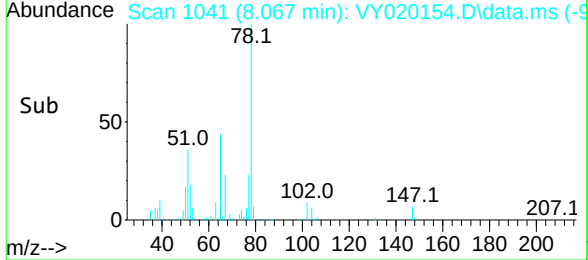
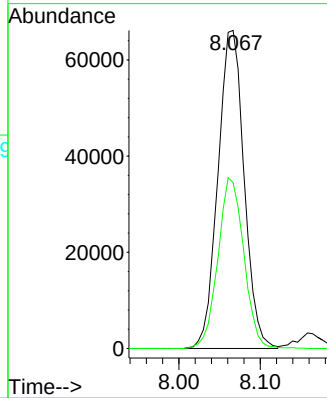
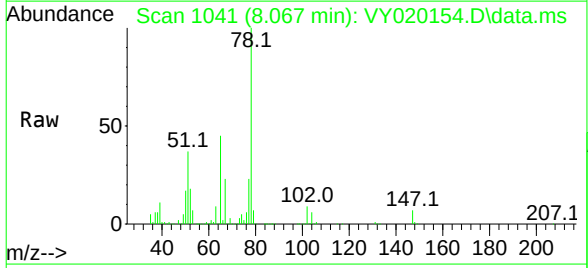
#33
1,2-Dichloroethane-d4
Concen: 58.702 ug/l
RT: 8.067 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 147556
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.6

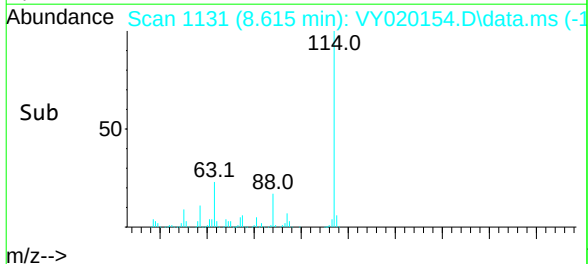
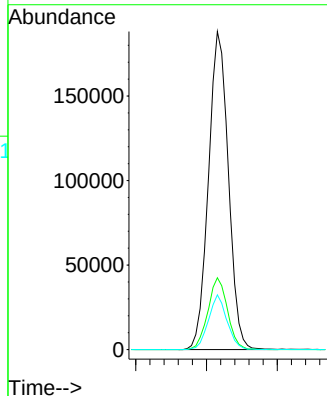
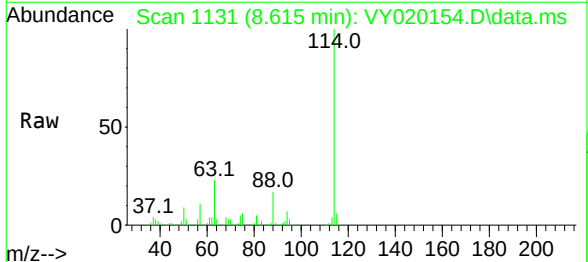
Manual Integrations
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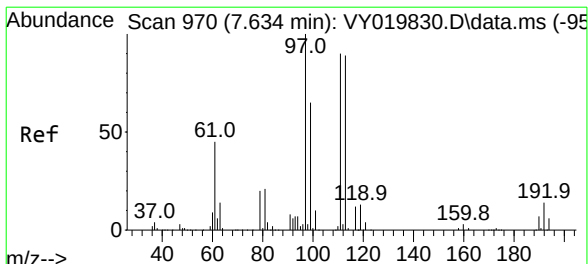
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

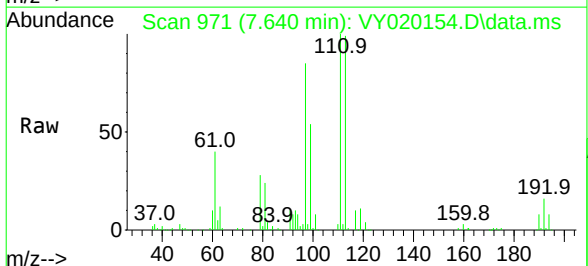
Tgt Ion:114 Resp: 367387
Ion Ratio Lower Upper
114 100
63 22.6 0.0 35.0
88 17.2 0.0 27.2





#35
 Dibromofluoromethane
 Concen: 57.052 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY020154.D
 Acq: 04 Nov 2024 19:39

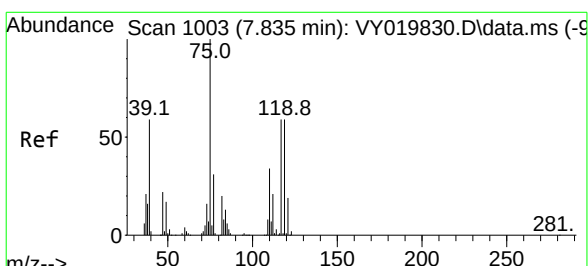
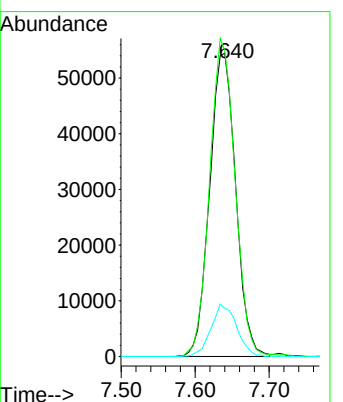
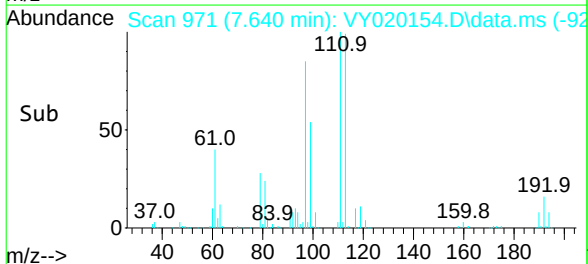
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



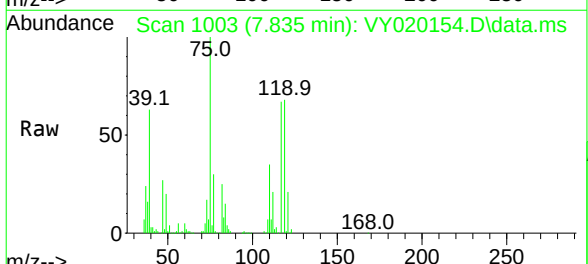
Tgt Ion: 113 Resp: 133264

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	17.0	15.9	23.9

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 Reviewed By : Semsettin Yesilyurt 11/05/2024
 Supervised By : Mahesh Dadoda 11/05/2024

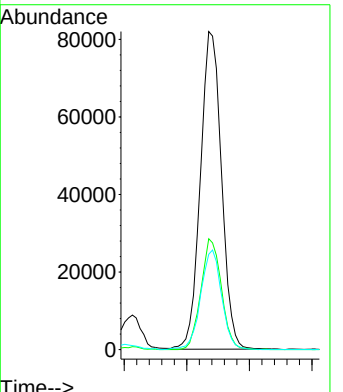
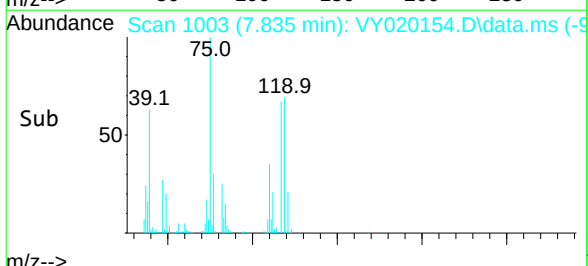


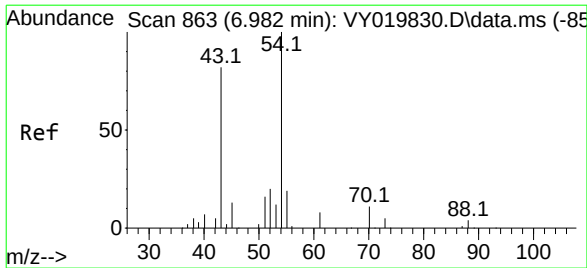
#36
 1,1-Dichloropropene
 Concen: 53.141 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY020154.D
 Acq: 04 Nov 2024 19:39



Tgt Ion: 75 Resp: 191748

Ion	Ratio	Lower	Upper
75	100		
110	33.7	19.0	57.0
77	31.2	25.3	37.9





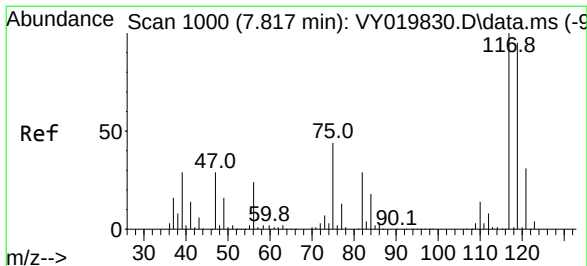
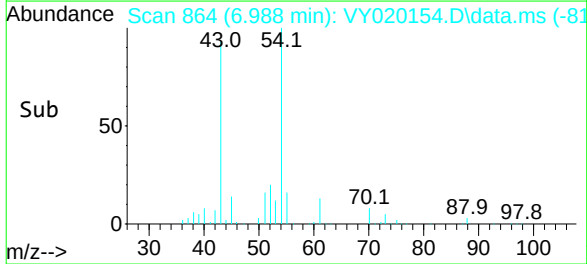
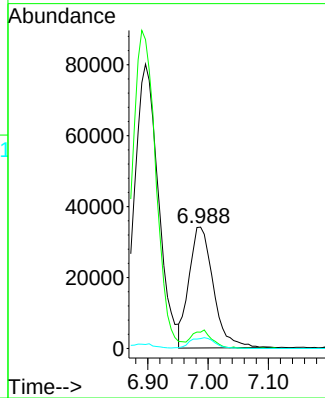
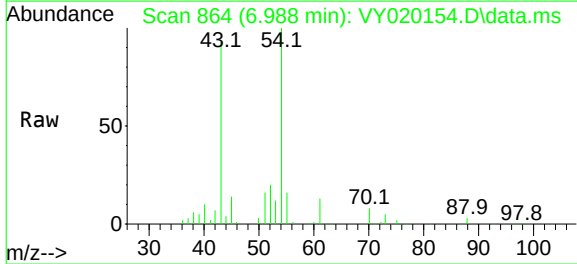
#37
Ethyl Acetate
Concen: 55.549 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	95563
Ion	Ratio	Lower	Upper
43	100		
61	12.6	12.6	19.0
70	9.2	7.8	11.8

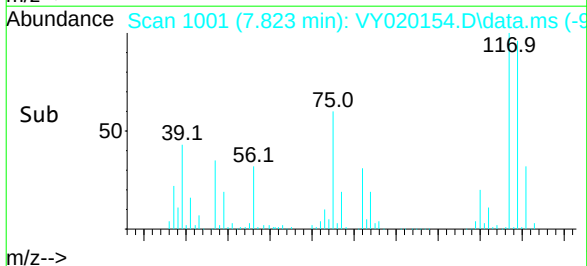
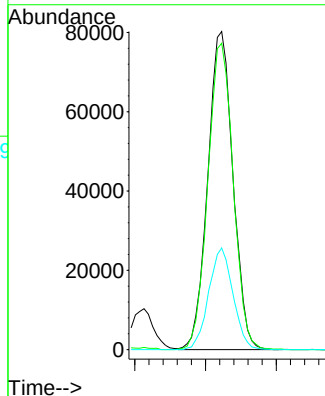
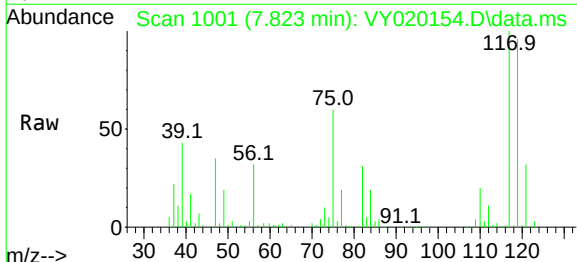
Manual Integrations
APPROVED

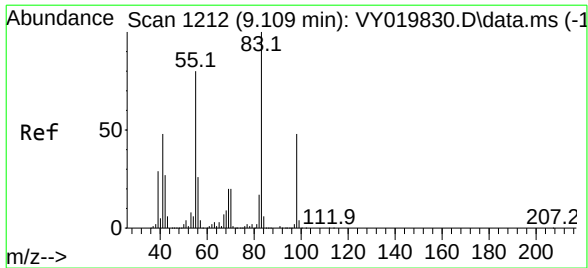
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#38
Carbon Tetrachloride
Concen: 54.639 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion:	117	Resp:	198255
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.6
121	31.9	24.0	36.0





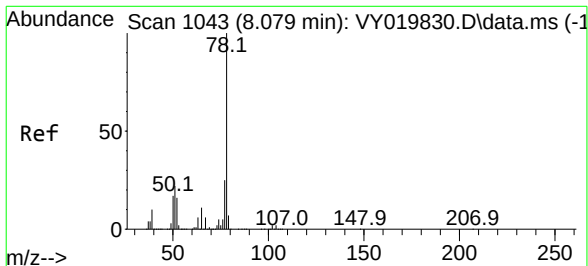
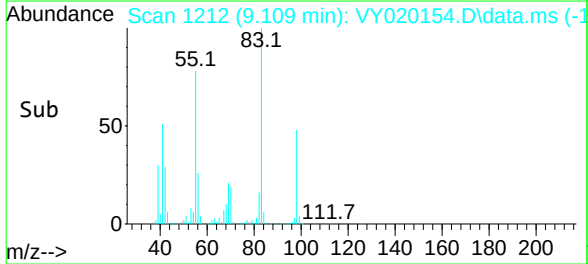
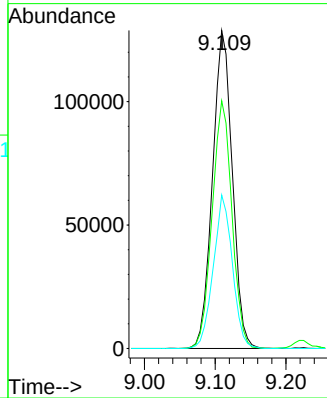
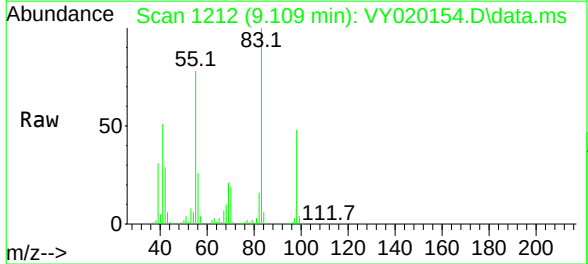
#39
Methylcyclohexane
Concen: 54.597 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 250033
Ion Ratio Lower Upper
83 100
55 77.9 51.5 77.3#
98 48.2 40.5 60.7

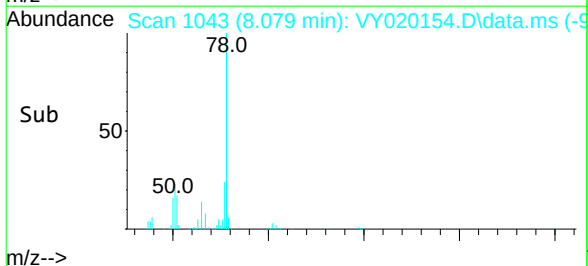
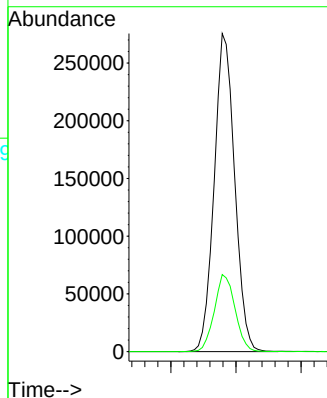
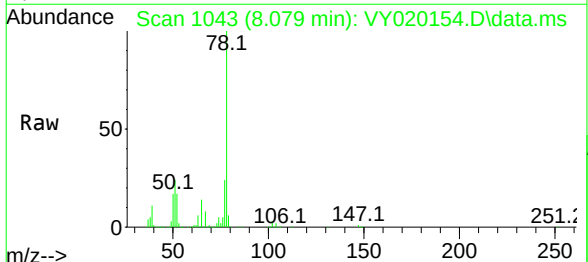
Manual Integrations
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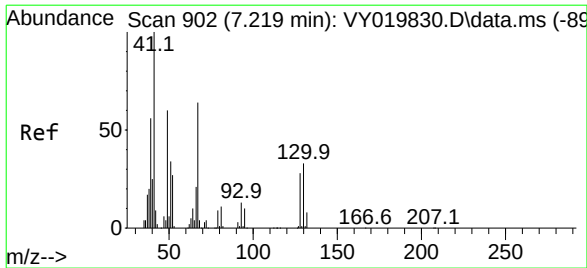
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#40
Benzene
Concen: 57.176 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion: 78 Resp: 602181
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3





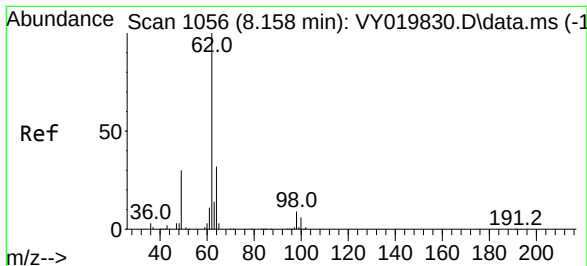
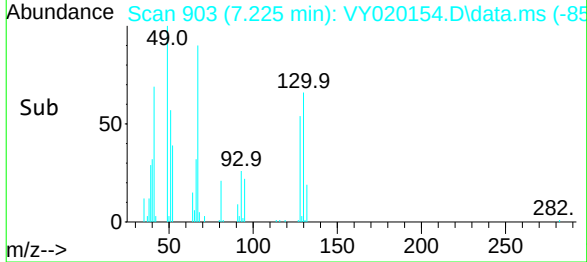
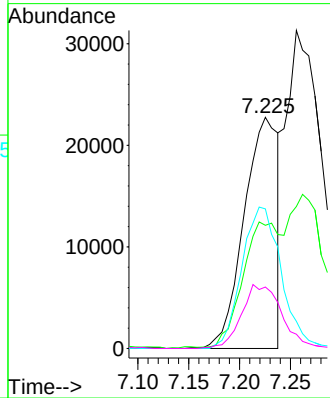
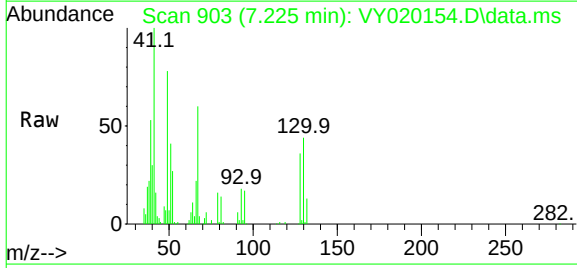
#41
Methacrylonitrile
Concen: 61.349 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 52869
Ion Ratio	Lower Upper
41 100	
39 63.2	48.0 72.0
67 71.6	75.1 112.7
52 32.9	29.8 44.6

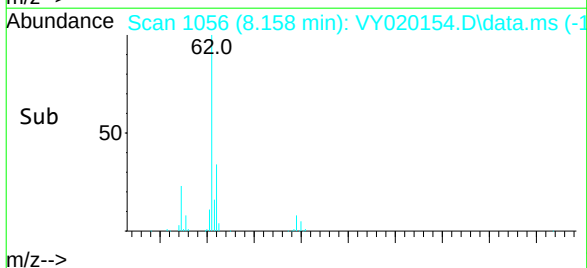
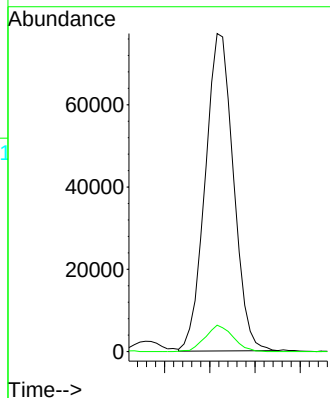
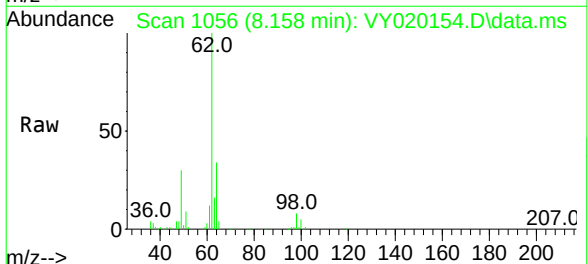
Manual Integrations
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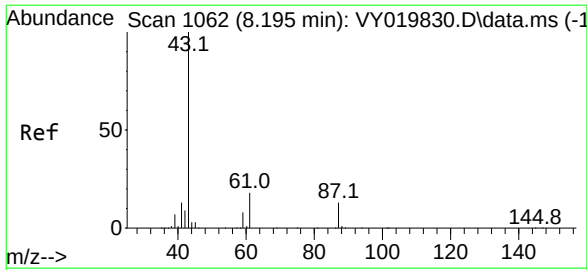
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#42
1,2-Dichloroethane
Concen: 57.421 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion: 62	Resp: 167399
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 22.0





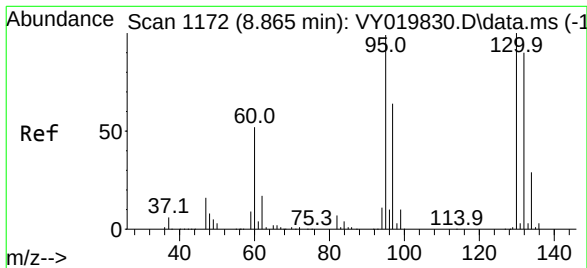
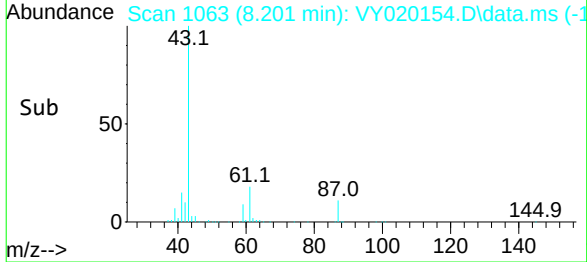
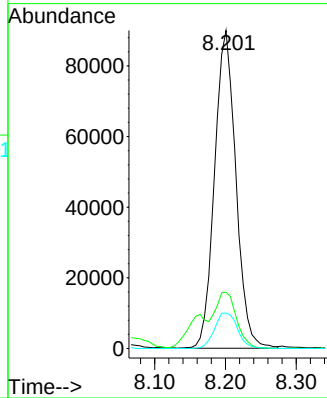
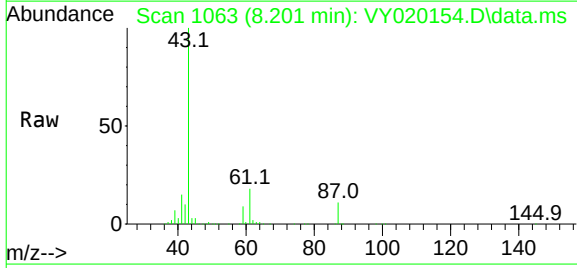
#43
Isopropyl Acetate
Concen: 56.895 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 188217
Ion Ratio Lower Upper
43 100
61 17.9 27.9 41.9#
87 12.1 13.1 19.7#

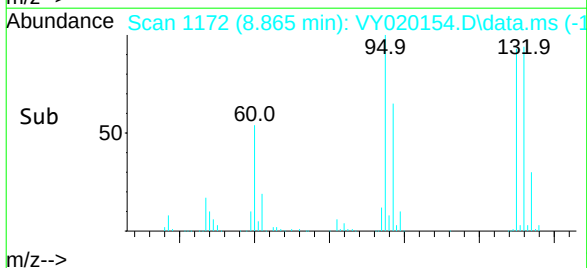
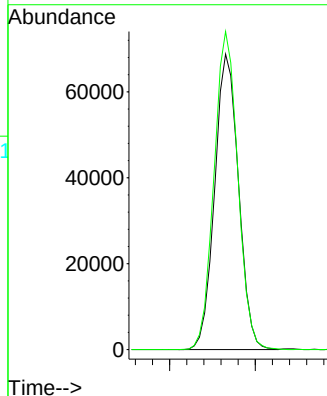
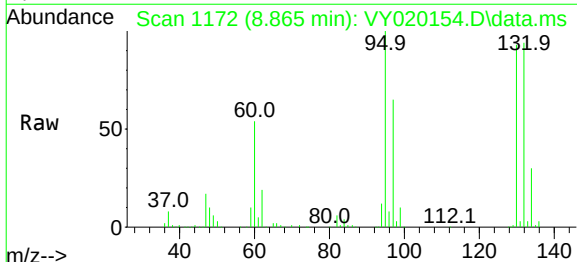
Manual Integrations
APPROVED

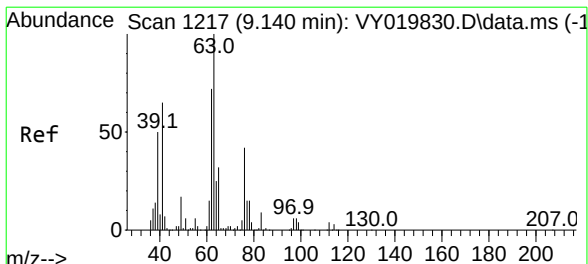
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#44
Trichloroethene
Concen: 54.563 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion:130 Resp: 133190
Ion Ratio Lower Upper
130 100
95 107.7 0.0 188.0





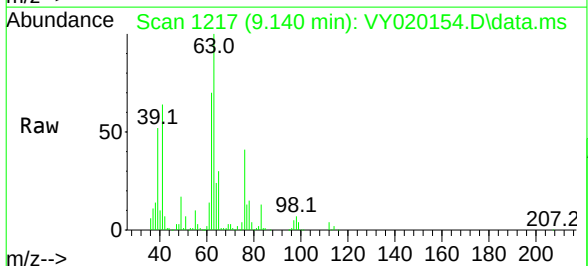
#45
 1,2-Dichloropropane
 Concen: 58.098 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020154.D
 Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

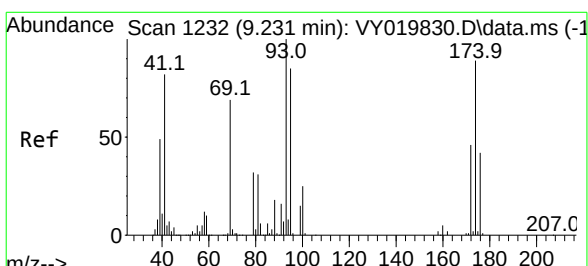
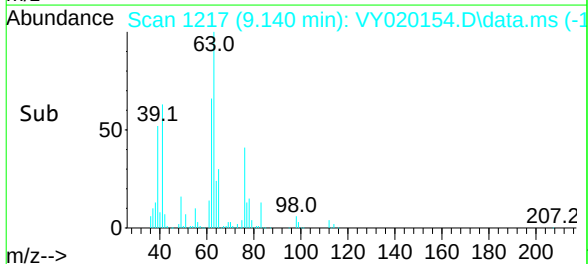
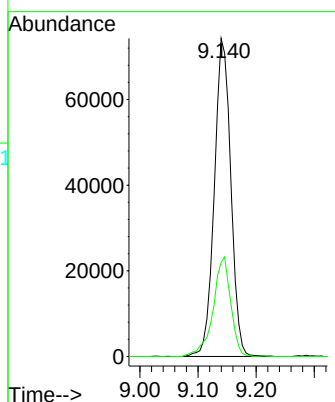


Tgt Ion:	63	Resp:	146397
Ion	Ratio	Lower	Upper
63	100		
65	29.5	25.4	38.2

Manual Integrations

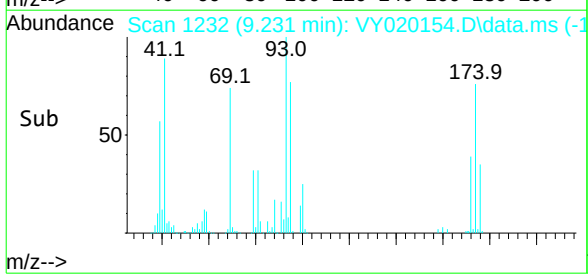
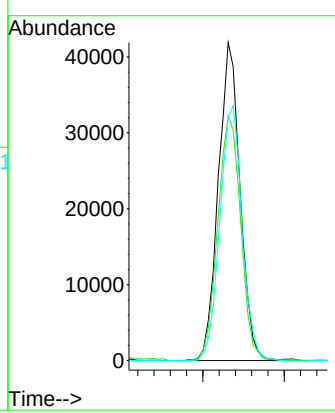
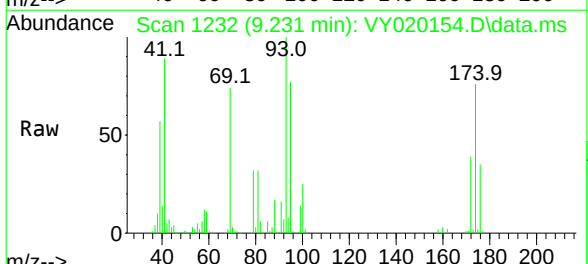
APPROVED

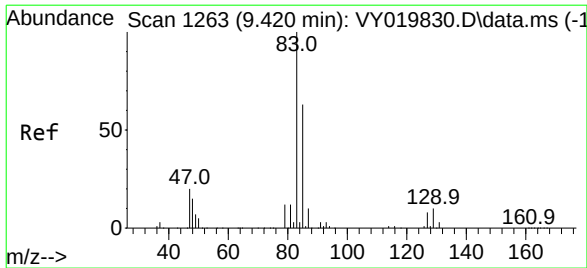
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#46
 Dibromomethane
 Concen: 56.964 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020154.D
 Acq: 04 Nov 2024 19:39

Tgt Ion:	93	Resp:	77776
Ion	Ratio	Lower	Upper
93	100		
95	81.3	66.2	99.4
174	81.8	80.9	121.3





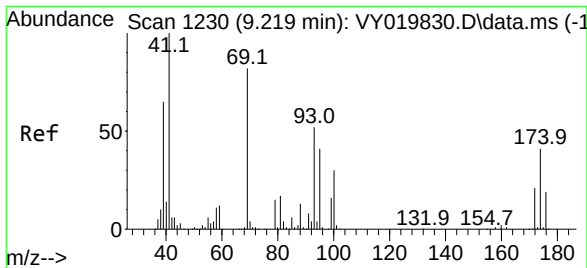
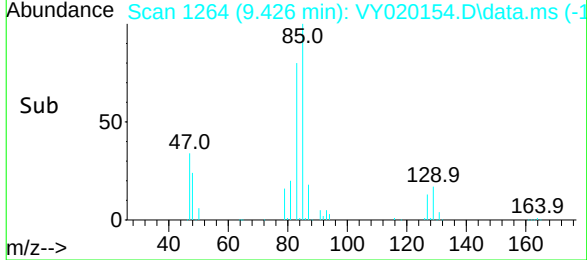
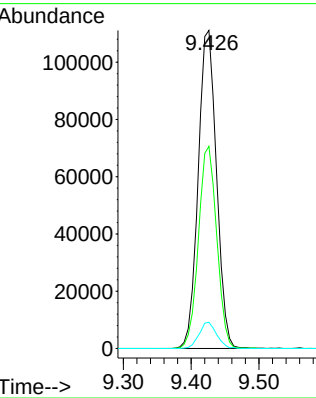
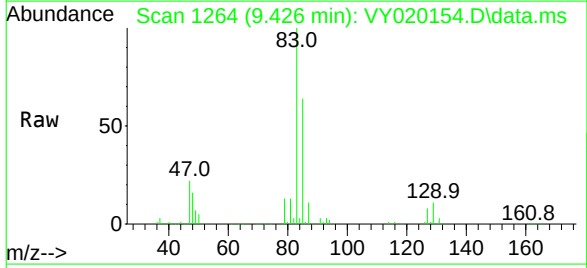
#47
Bromodichloromethane
Concen: 58.257 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 208378
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.3 7.4 11.0

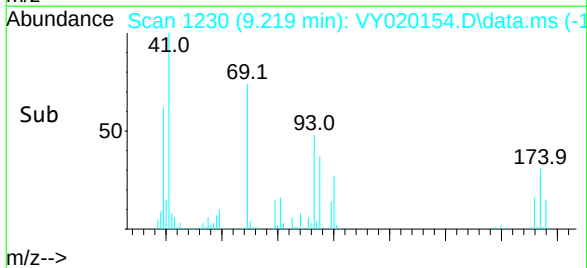
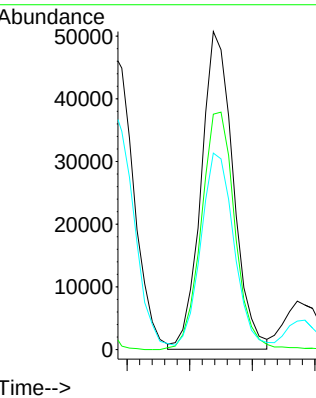
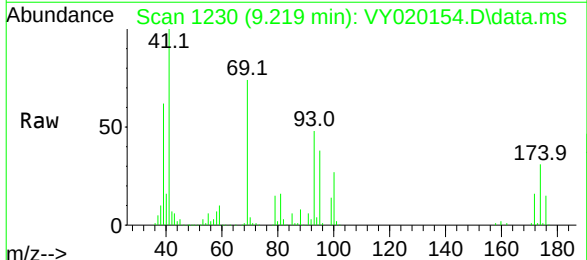
Manual Integrations
APPROVED

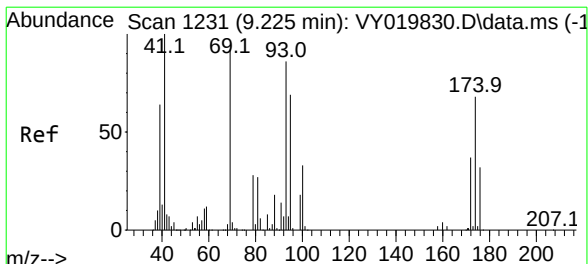
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#48
Methyl methacrylate
Concen: 58.749 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

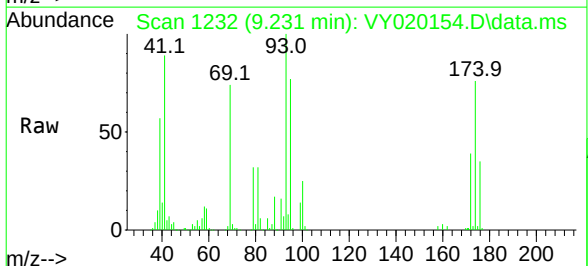
Tgt Ion: 41 Resp: 90023
Ion Ratio Lower Upper
41 100
69 78.6 84.1 126.1#
39 61.9 43.6 65.4





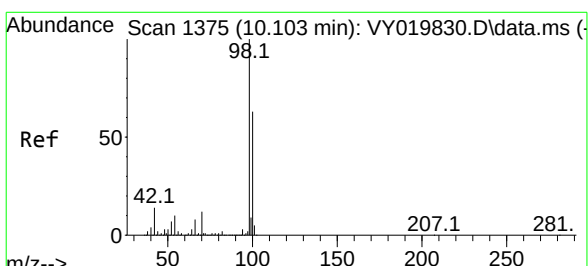
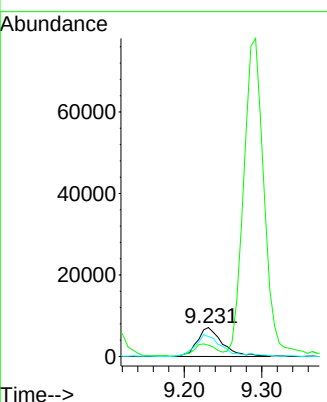
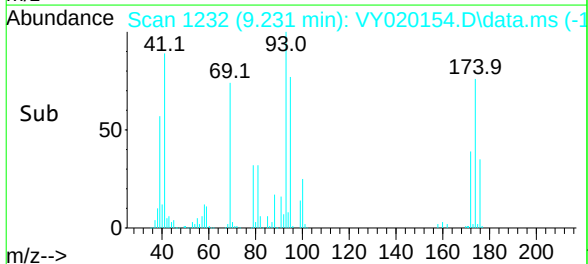
#49
 1,4-Dioxane
 Concen: 1136.871 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020154.D
 Acq: 04 Nov 2024 19:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

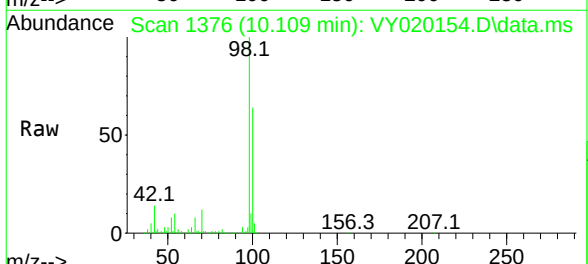


Tgt Ion:	88	Resp:	15981
Ion Ratio	Lower	Upper	
88	100		
43	37.2	0.0	0.0
58	75.6	49.3	73.9

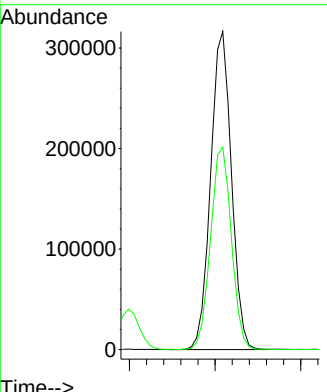
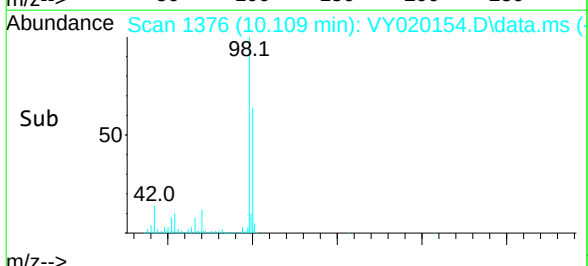
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APPROVED
 Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

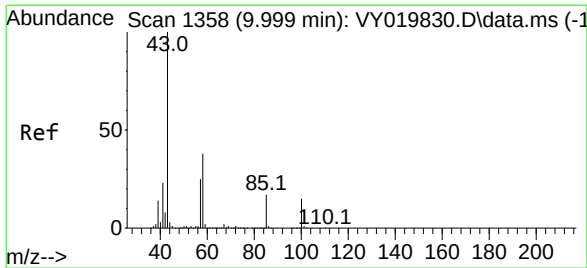


#50
 Toluene-d8
 Concen: 57.371 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY020154.D
 Acq: 04 Nov 2024 19:39



Tgt Ion:	98	Resp:	533417
Ion Ratio	Lower	Upper	
98	100		
100	63.7	52.0	78.0





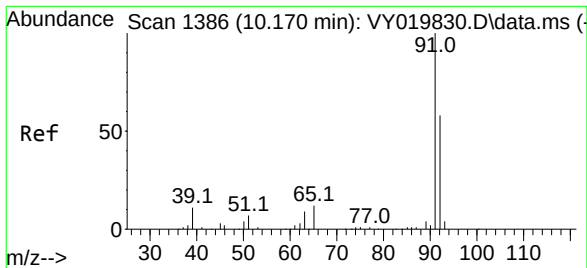
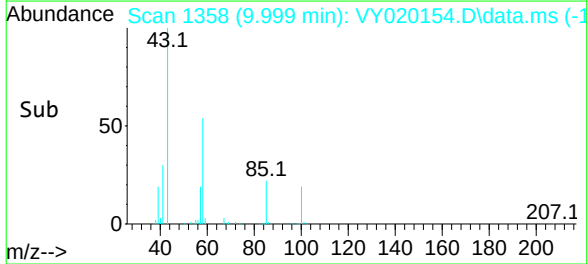
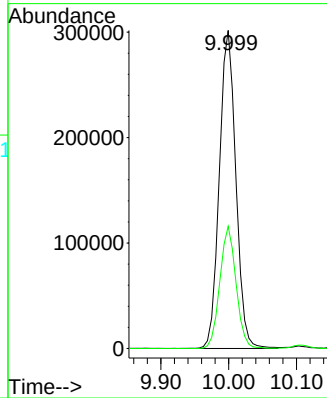
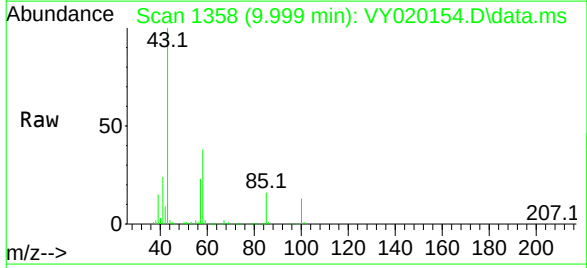
#51
4-Methyl-2-Pentanone
Concen: 299.493 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 510509
Ion Ratio Lower Upper
43 100
58 37.6 35.7 53.5

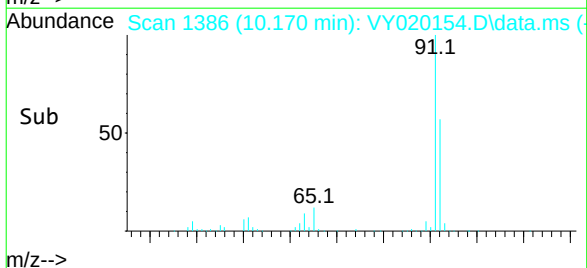
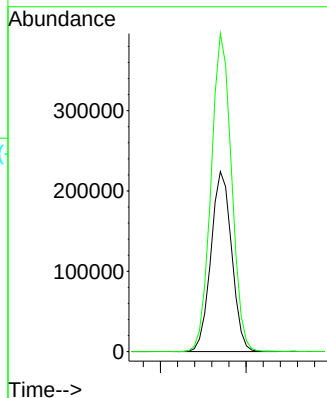
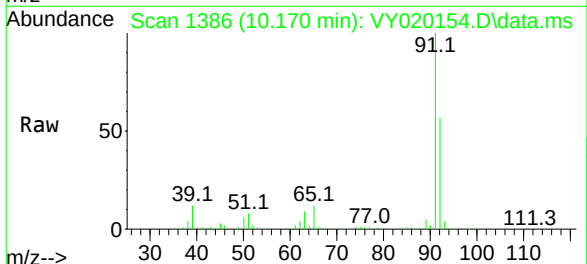
Manual Integrations
APPROVED

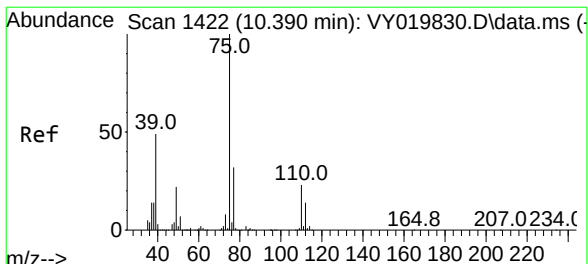
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#52
Toluene
Concen: 58.071 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

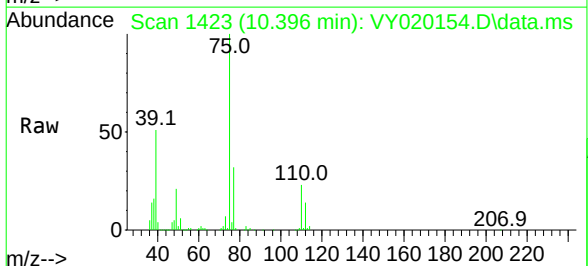
Tgt Ion: 92 Resp: 377009
Ion Ratio Lower Upper
92 100
91 174.5 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 58.247 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020154.D
 Acq: 04 Nov 2024 19:39

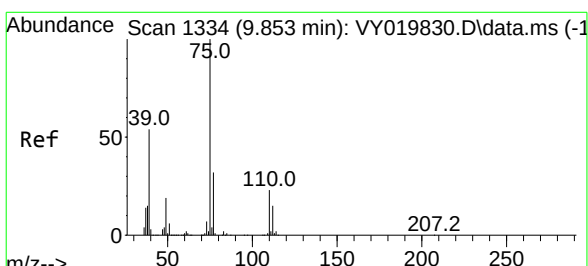
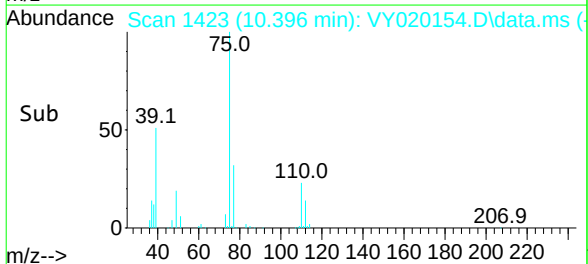
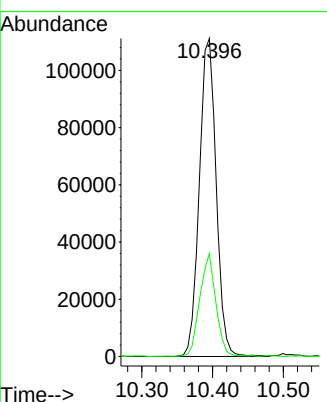
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 75 Resp: 183977

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.1	36.1

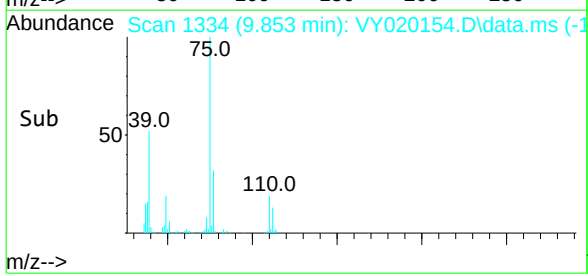
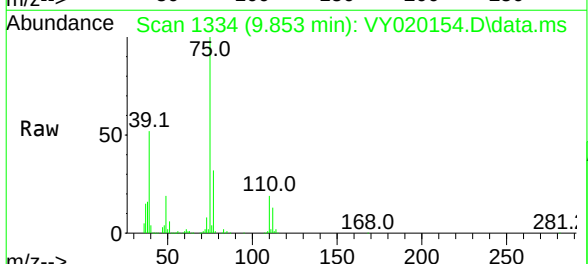
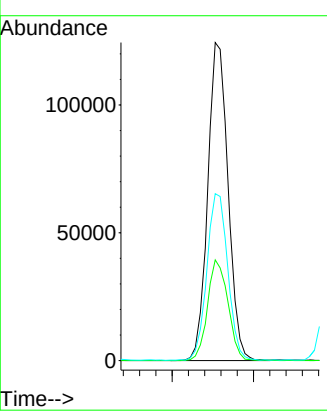
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

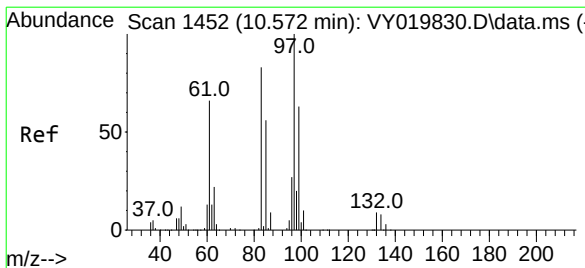


#54
 cis-1,3-Dichloropropene
 Concen: 57.273 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020154.D
 Acq: 04 Nov 2024 19:39

Tgt Ion: 75 Resp: 215920

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
39	52.4	29.8	44.6





#55

1,1,2-Trichloroethane

Concen: 59.801 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

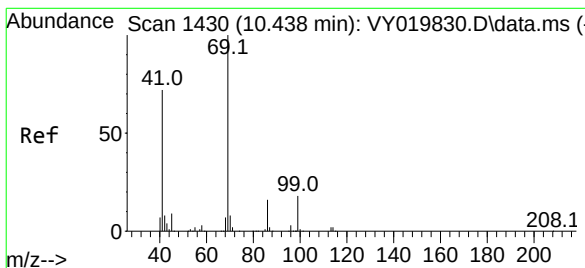
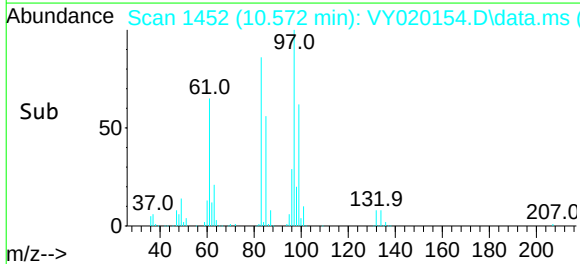
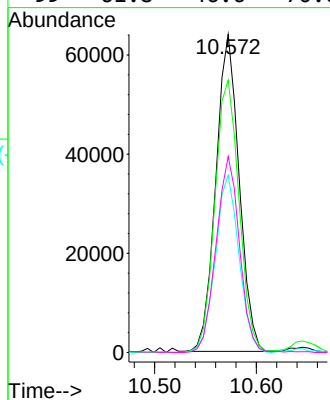
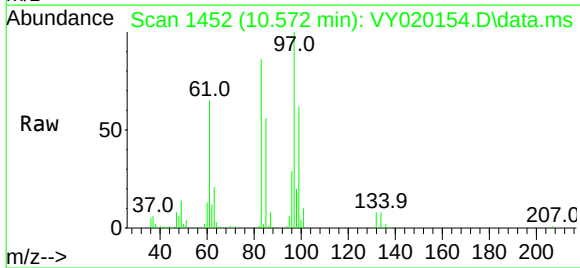
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.5	101.3
85	55.8	42.9	64.3
99	61.8	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#56

Ethyl methacrylate

Concen: 59.448 ug/l

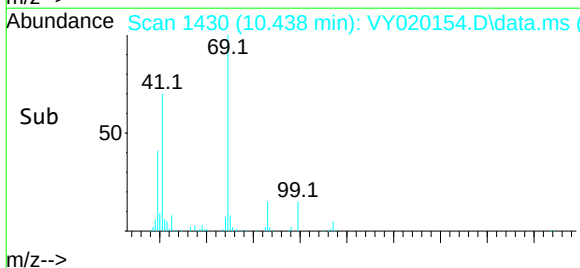
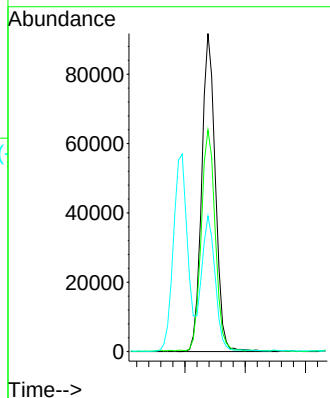
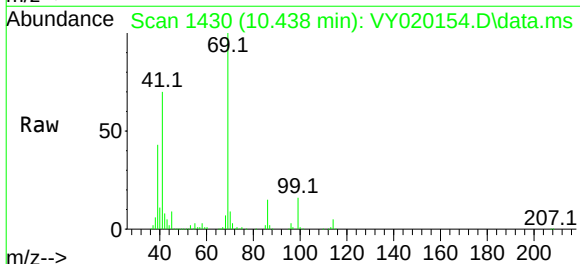
RT: 10.438 min Scan# 1430

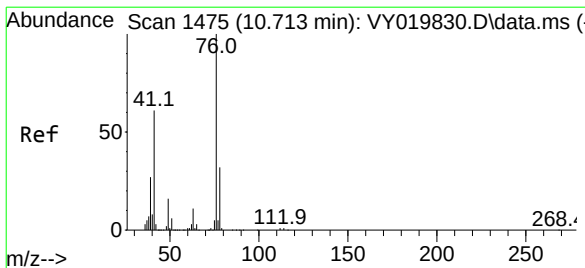
Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.8	42.3	63.5#
39	43.3	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 57.216 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 177874

Ion Ratio Lower Upper

76 100

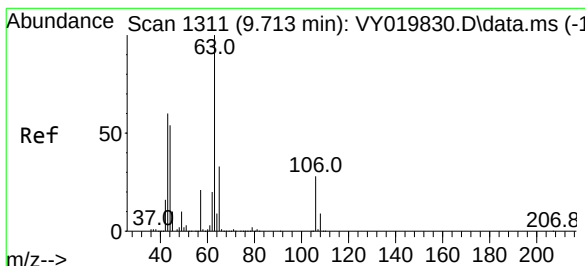
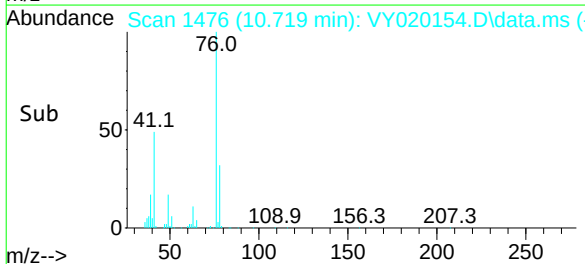
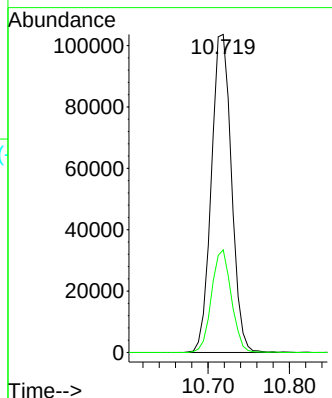
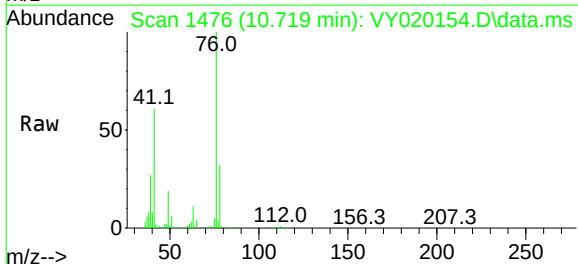
78 31.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 288.621 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020154.D

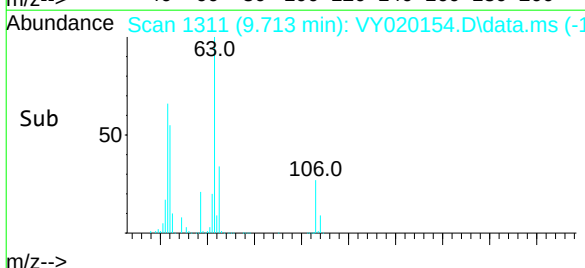
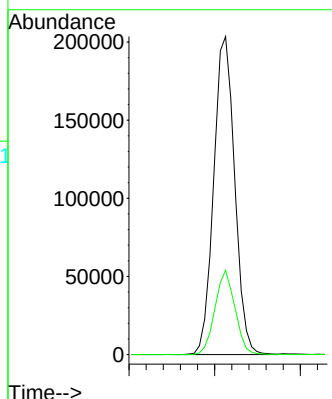
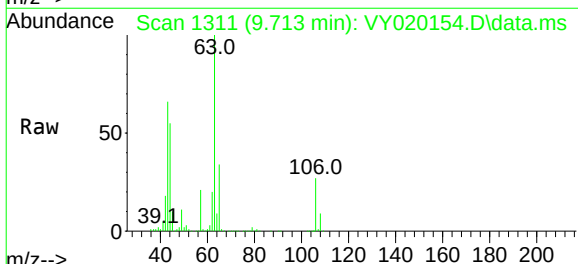
Acq: 04 Nov 2024 19:39

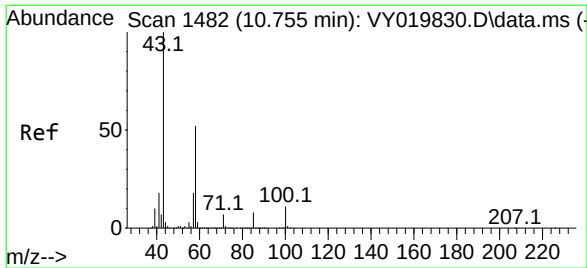
Tgt Ion: 63 Resp: 346617

Ion Ratio Lower Upper

63 100

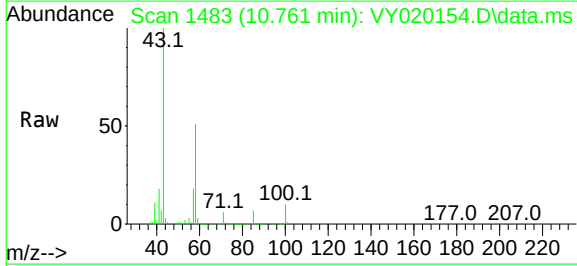
106 25.2 23.7 35.5





#59
2-Hexanone
Concen: 292.087 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

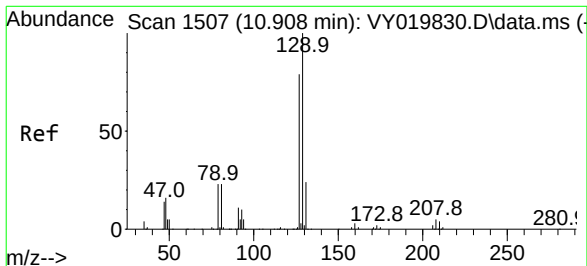
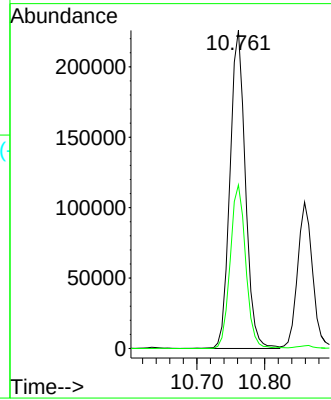
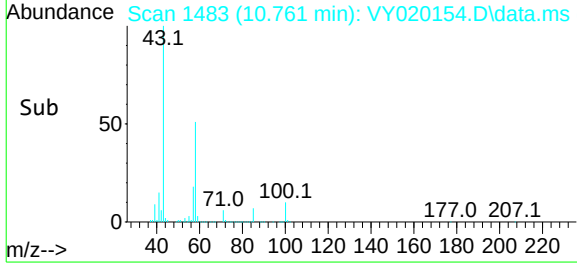
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 356947
Ion Ratio Lower Upper
43 100
58 51.7 31.4 94.0

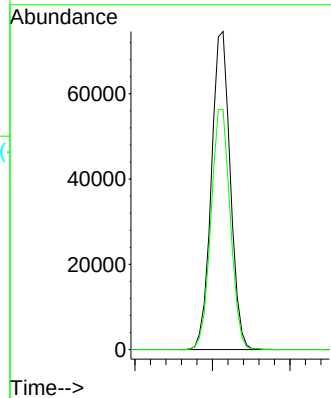
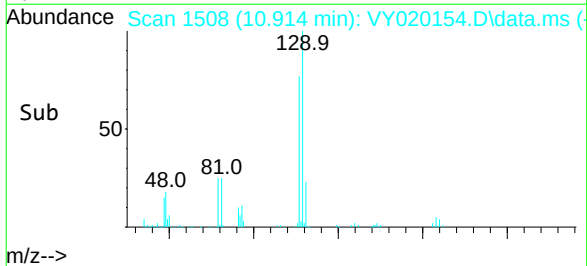
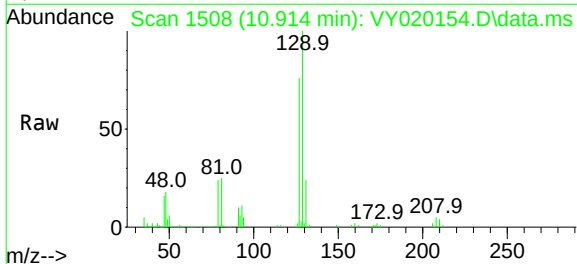
Manual Integrations
APPROVED

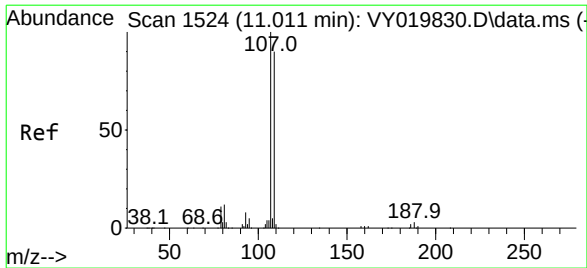
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#60
Dibromochloromethane
Concen: 58.423 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion:129 Resp: 126425
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





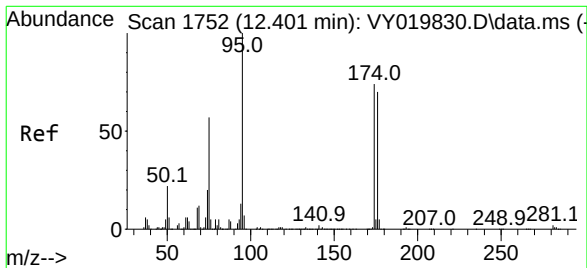
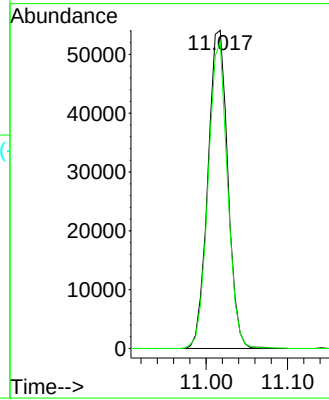
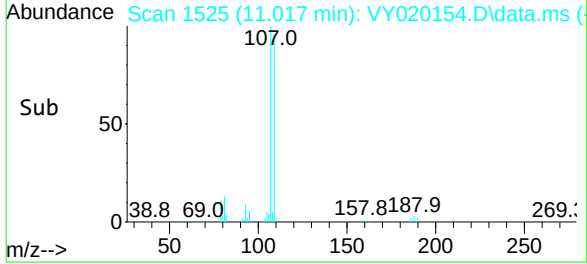
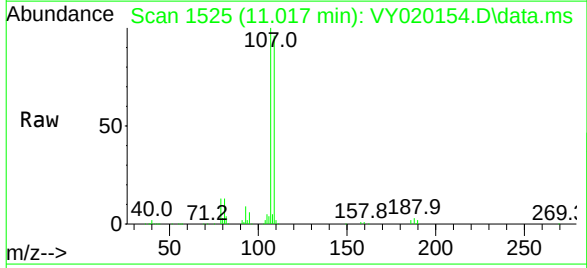
#61
1,2-Dibromoethane
Concen: 58.353 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 92034
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

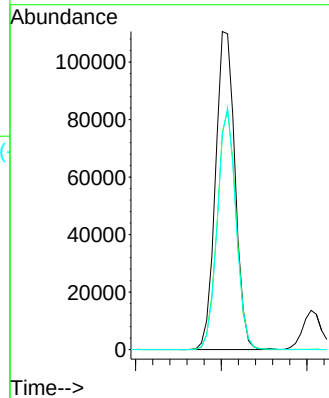
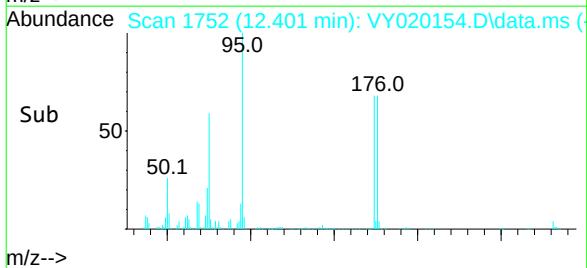
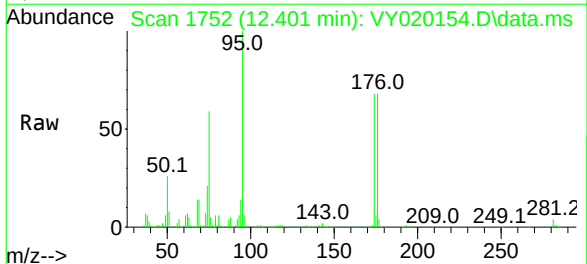
Manual Integrations
APPROVED

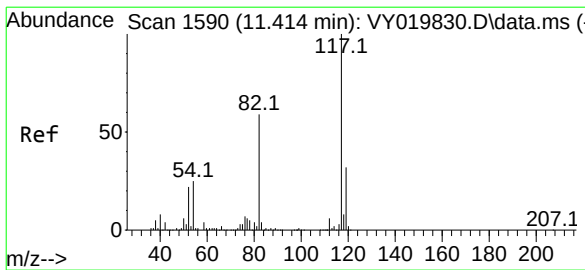
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#62
4-Bromofluorobenzene
Concen: 57.948 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

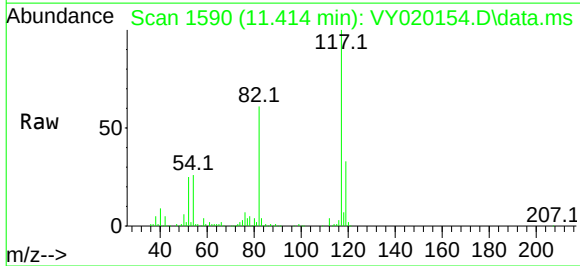
Tgt Ion: 95 Resp: 175003
Ion Ratio Lower Upper
95 100
174 72.8 0.0 175.6
176 71.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

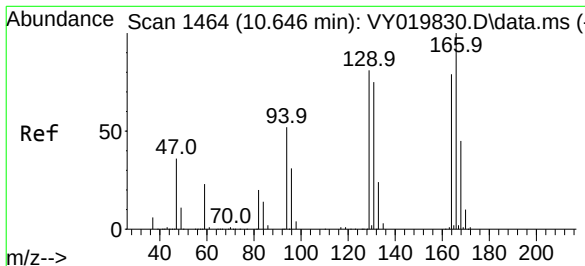
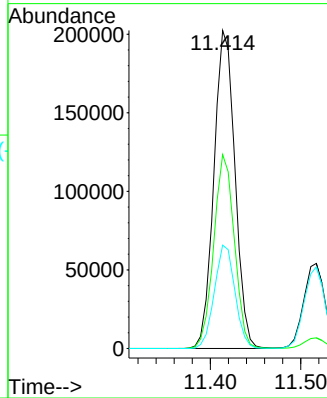
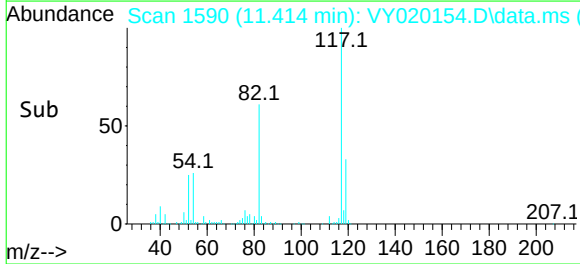
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



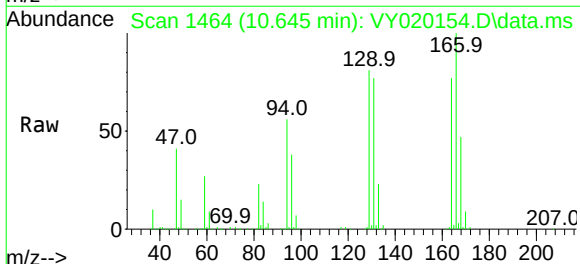
Tgt Ion:117 Resp: 327796
Ion Ratio Lower Upper
117 100
82 61.0 42.4 63.6
119 32.5 25.9 38.9

Manual Integrations
APPROVED

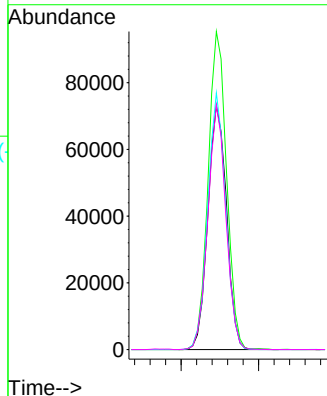
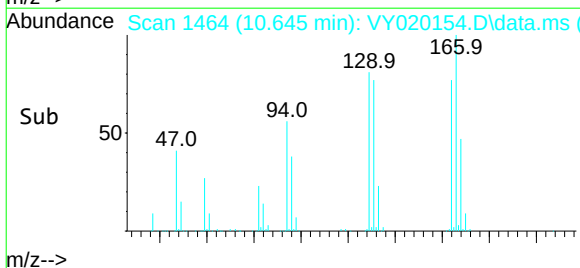
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

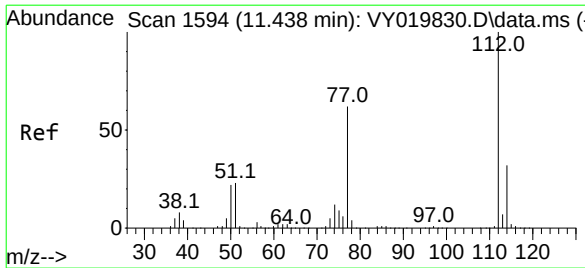


#64
Tetrachloroethene
Concen: 56.464 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39



Tgt Ion:164 Resp: 122204
Ion Ratio Lower Upper
164 100
166 130.4 102.6 154.0
129 105.3 72.0 108.0
131 100.4 70.0 105.0





#65

Chlorobenzene

Concen: 55.489 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 387557

Ion Ratio Lower Upper

112 100

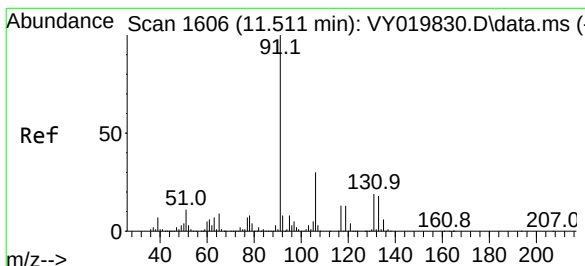
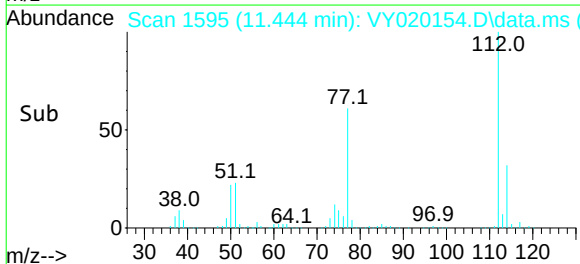
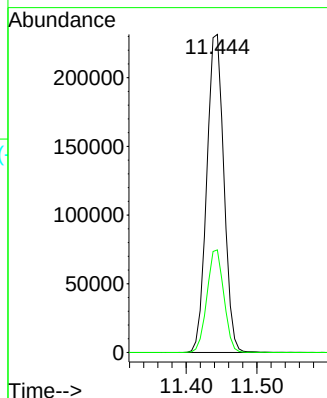
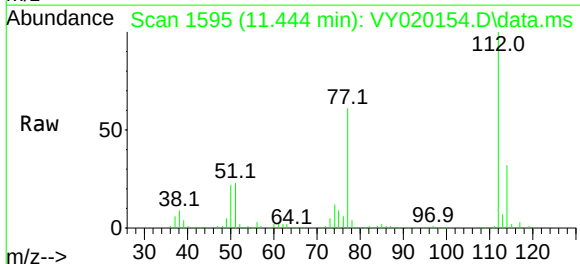
114 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 55.593 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

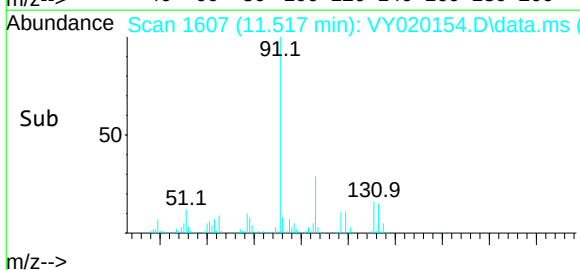
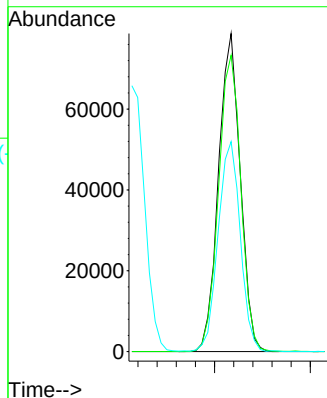
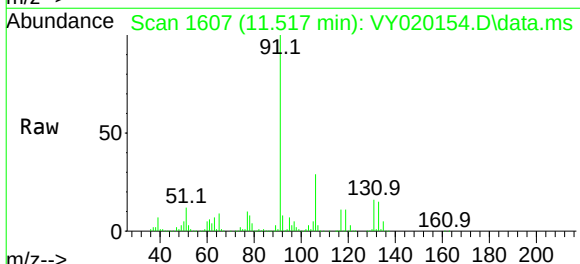
Tgt Ion:131 Resp: 124055

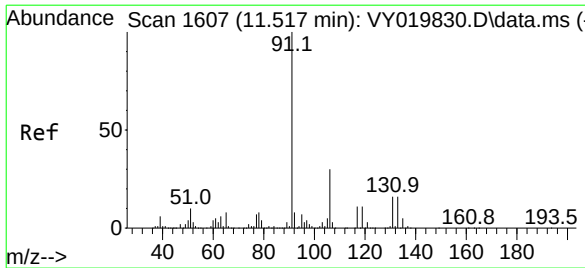
Ion Ratio Lower Upper

131 100

133 95.8 47.8 143.3

119 67.5 34.1 102.2





#67

Ethyl Benzene

Concen: 56.159 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

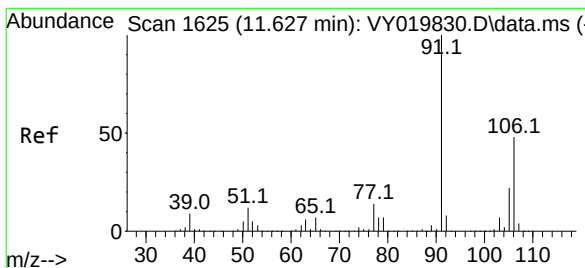
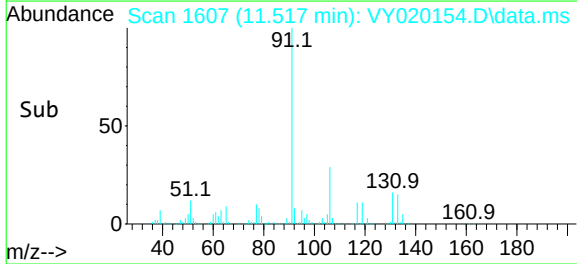
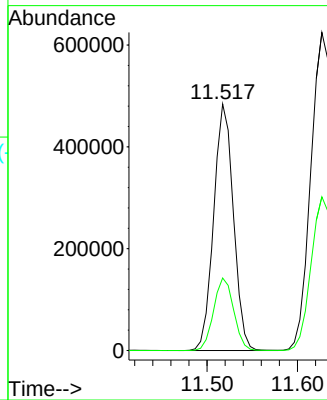
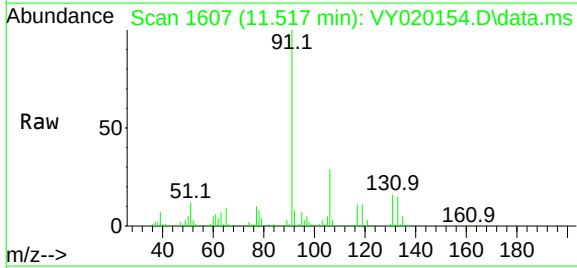
VSTDCCC050EC

Tgt Ion: 91 Resp: 733217
 Ion Ratio Lower Upper
 91 100
 106 29.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#68

m/p-Xylenes

Concen: 112.503 ug/l

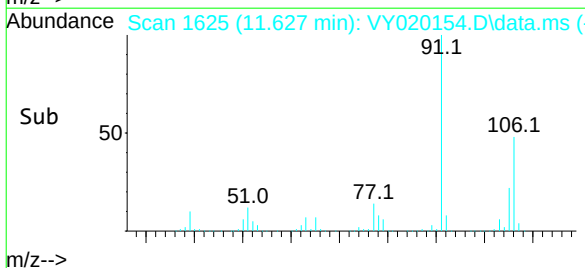
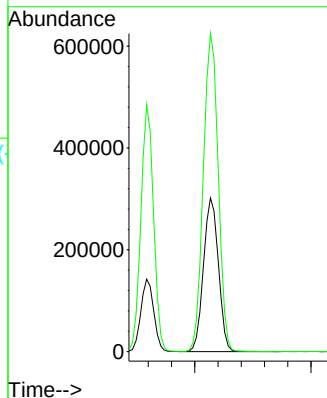
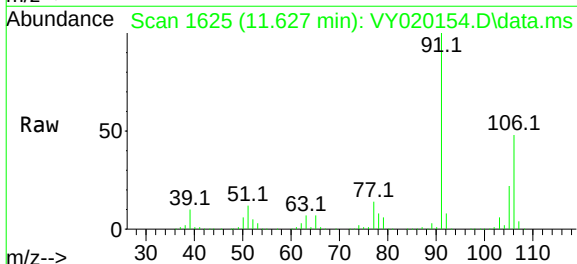
RT: 11.627 min Scan# 1625

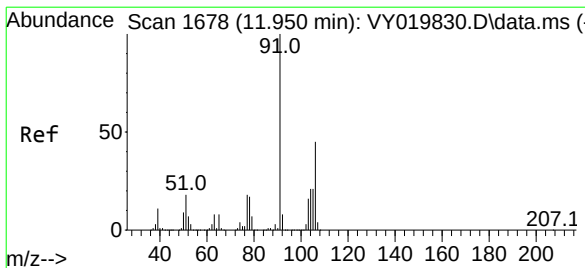
Delta R.T. -0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Tgt Ion:106 Resp: 537406
 Ion Ratio Lower Upper
 106 100
 91 206.9 156.0 234.0





#69

o-Xylene

Concen: 56.264 ug/l

RT: 11.956 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 254452

Ion Ratio Lower Upper

106 100

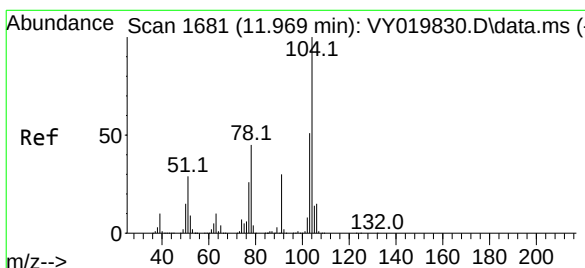
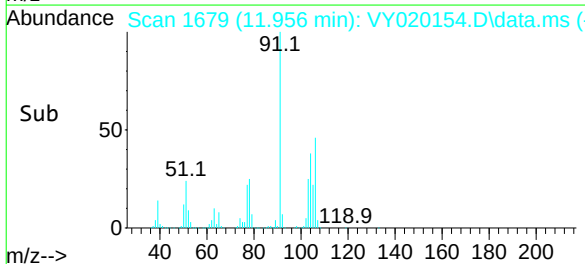
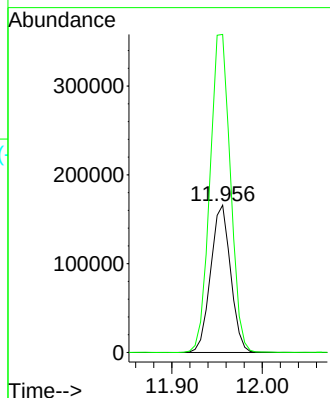
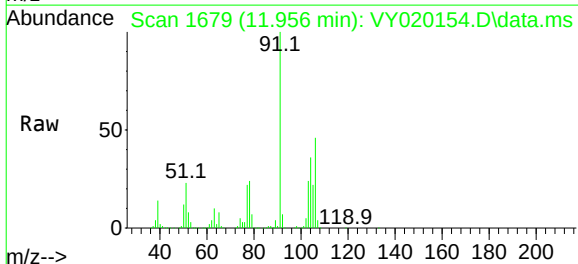
91 222.1 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#70

Styrene

Concen: 58.093 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

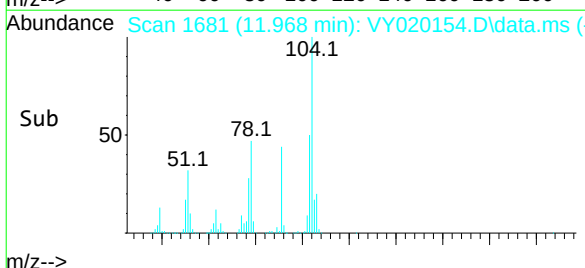
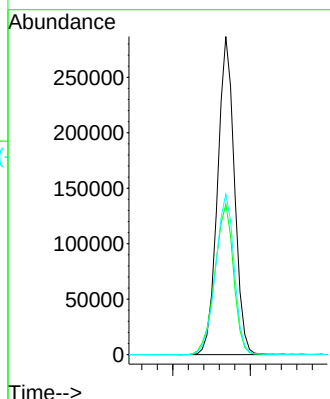
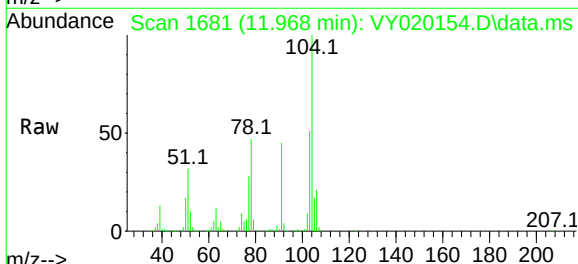
Tgt Ion:104 Resp: 434393

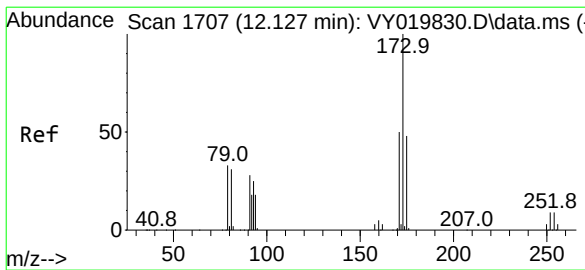
Ion Ratio Lower Upper

104 100

78 52.5 37.0 55.4

103 55.3 44.2 66.2





#71

Bromoform

Concen: 59.623 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

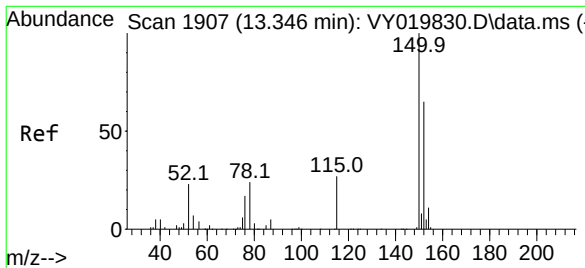
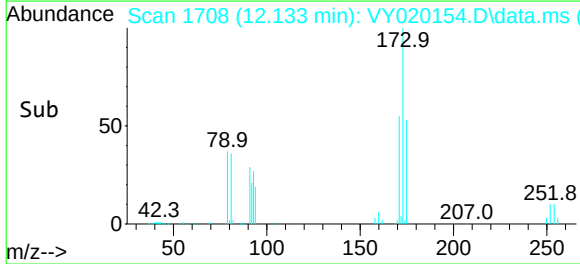
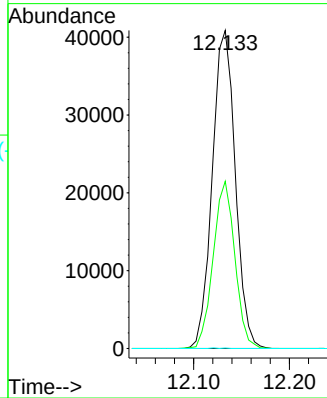
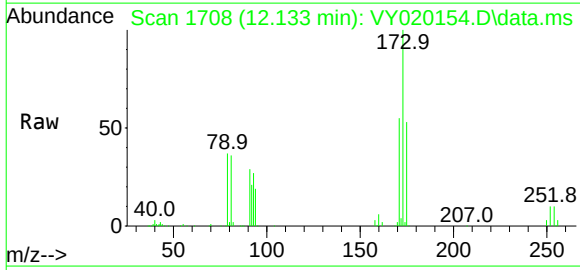
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.5	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

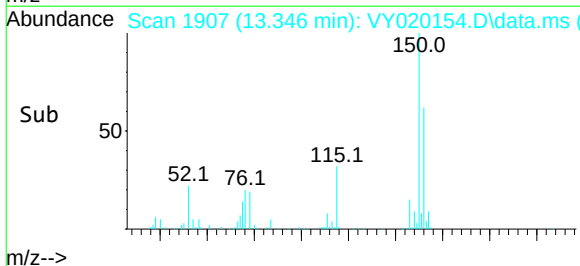
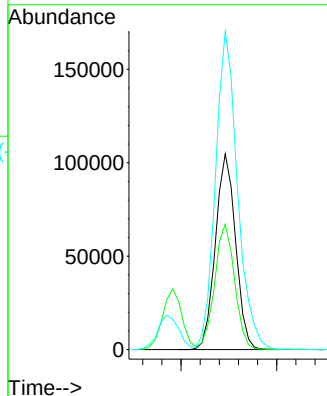
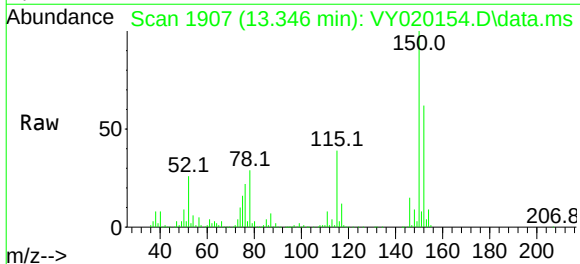
RT: 13.346 min Scan# 1907

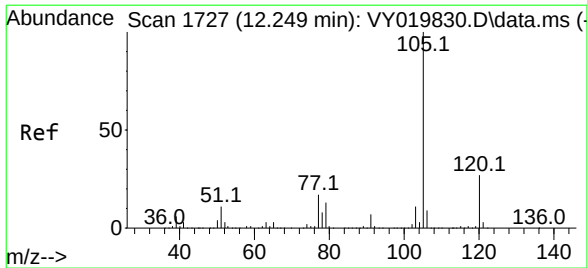
Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	28.2	84.7
150	177.1	0.0	345.6





#73

Isopropylbenzene

Concen: 56.222 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 688771

Ion Ratio Lower Upper

105 100

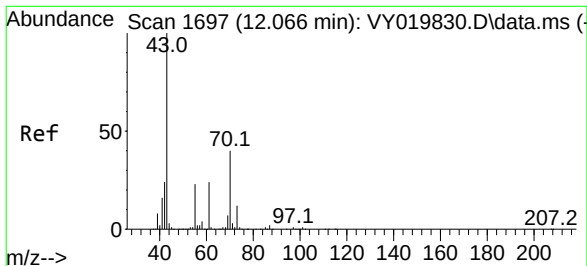
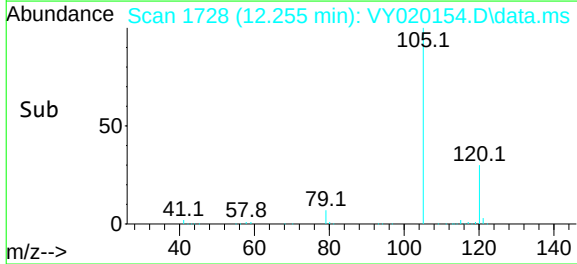
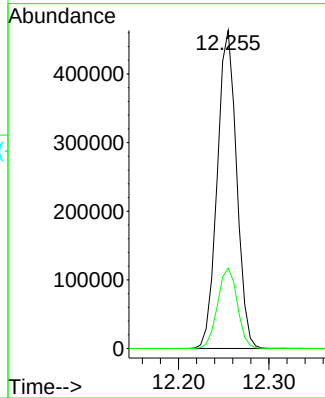
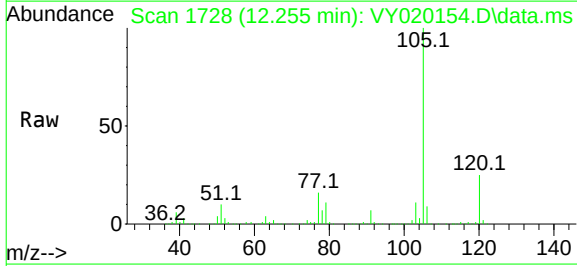
120 25.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#74

N-ethyl acetate

Concen: 56.310 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Tgt Ion: 43 Resp: 172442

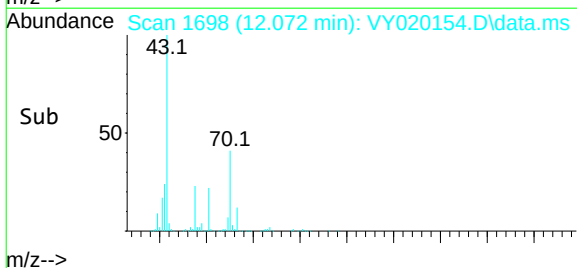
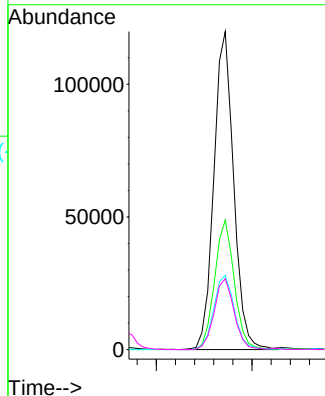
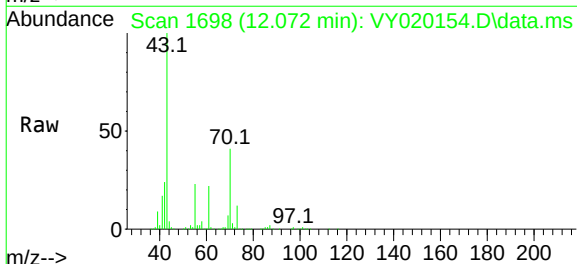
Ion Ratio Lower Upper

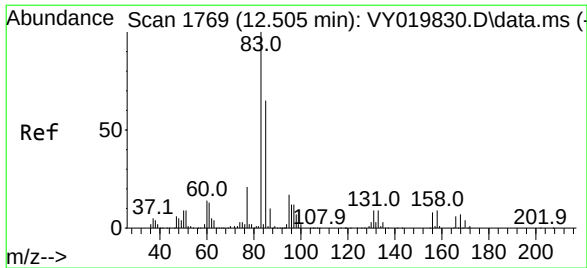
43 100

70 40.4 41.4 62.2#

55 24.6 23.3 34.9

61 22.4 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 56.509 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

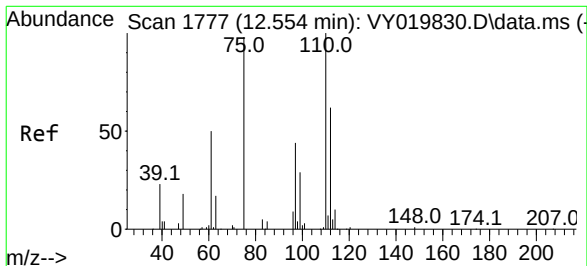
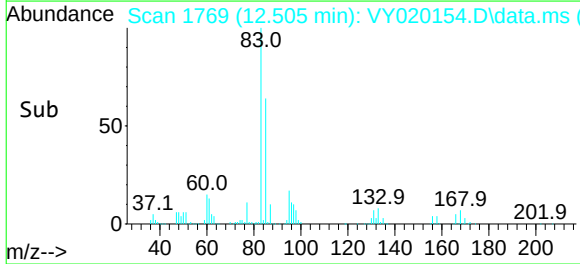
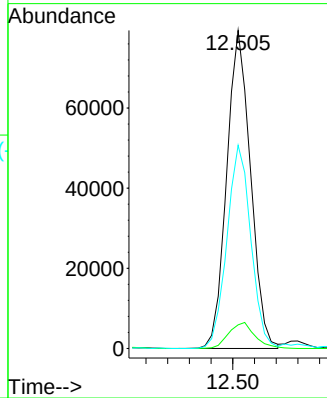
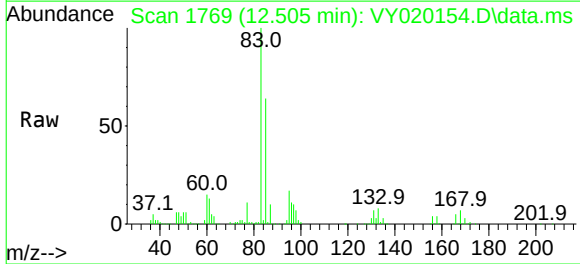
VSTDCCC050EC

Tgt Ion: 83	Resp: 121072
Ion Ratio	Lower Upper
83 100	
131 9.0	5.0 14.9
85 64.1	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#76

1,2,3-Trichloropropane

Concen: 60.410 ug/l m

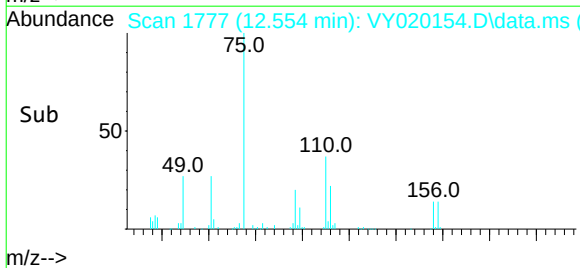
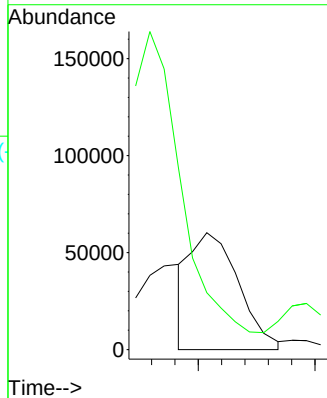
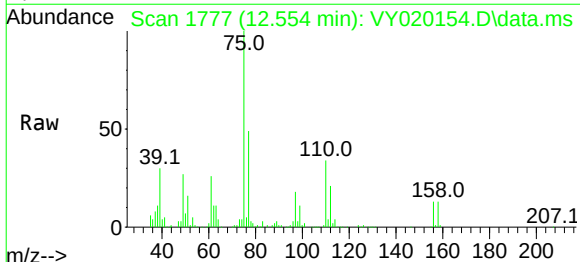
RT: 12.554 min Scan# 1777

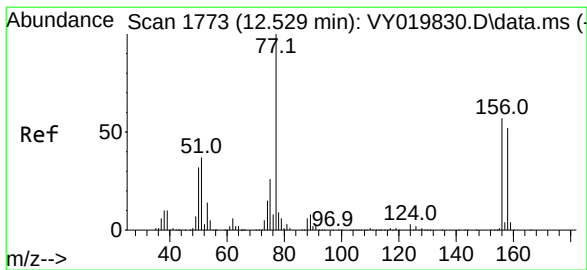
Delta R.T. -0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Tgt Ion: 75	Resp: 86842
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 55.059 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

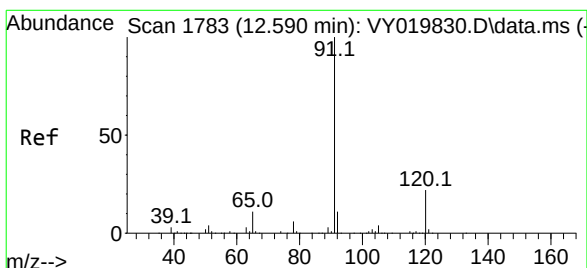
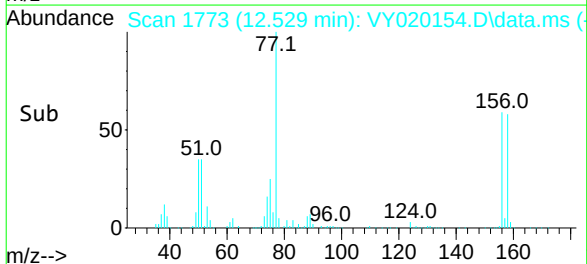
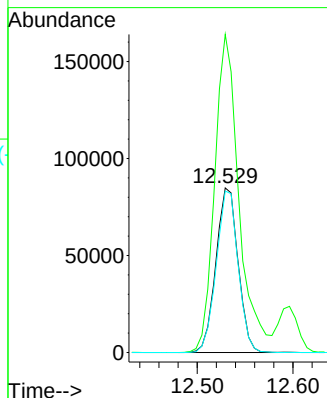
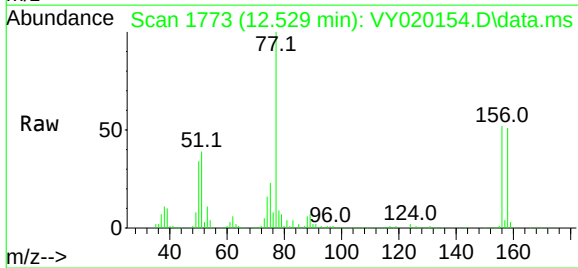
VSTDCCC050EC

Tgt Ion:	156	Resp:	136415
Ion Ratio	Lower	Upper	
156	100		
77	212.2	87.1	261.3
158	96.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#78

n-propylbenzene

Concen: 54.469 ug/l

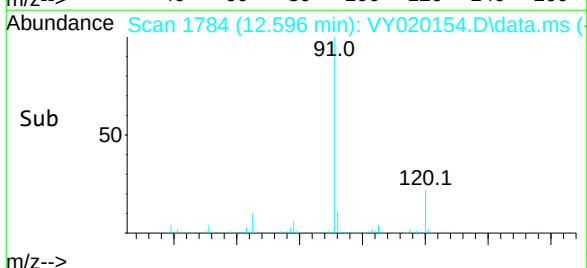
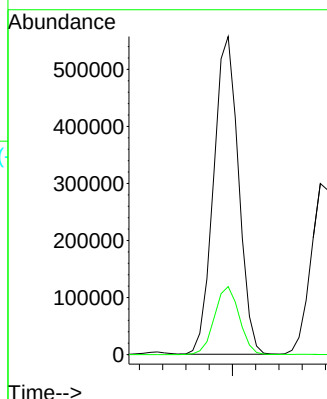
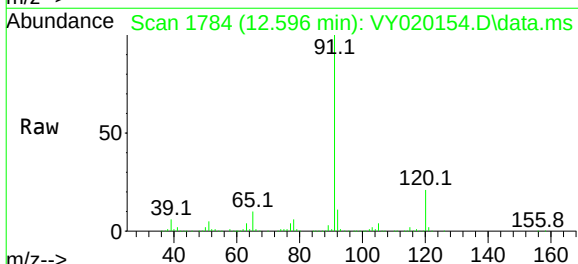
RT: 12.596 min Scan# 1784

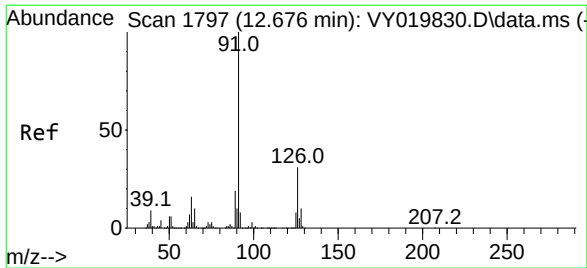
Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Tgt Ion:	91	Resp:	830483
Ion Ratio	Lower	Upper	
91	100		
120	21.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 54.861 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 464305

Ion Ratio Lower Upper

91 100

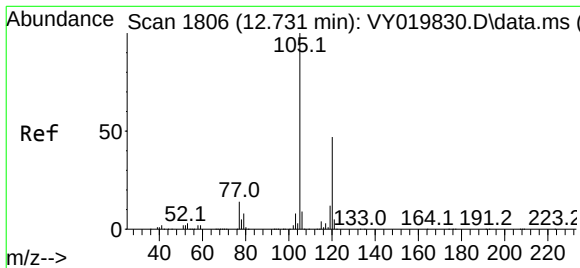
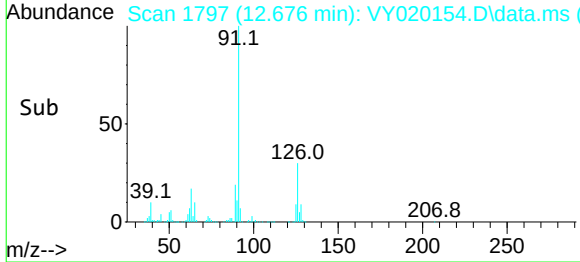
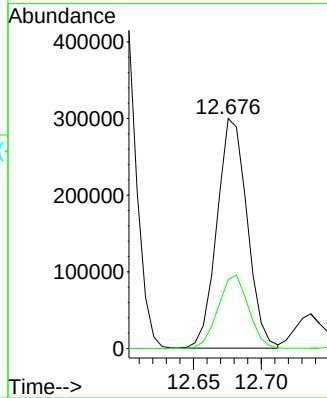
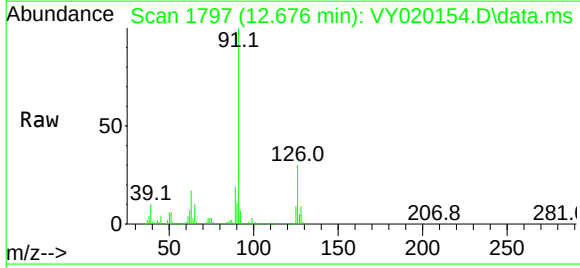
126 32.1 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#80

1,3,5-Trimethylbenzene

Concen: 56.286 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020154.D

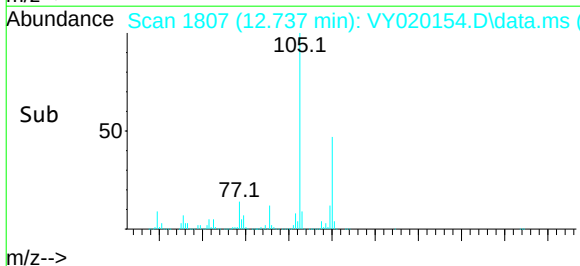
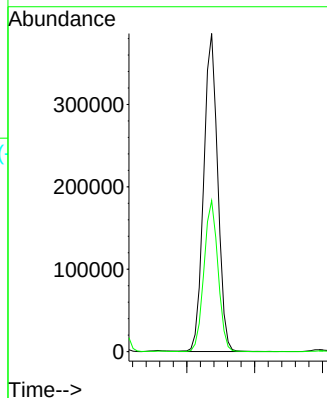
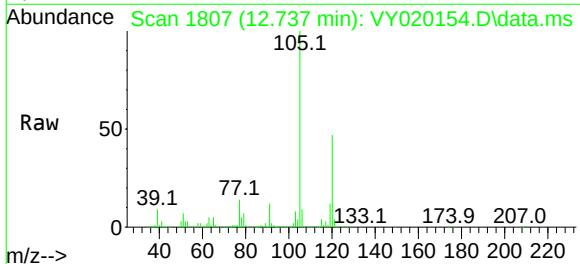
Acq: 04 Nov 2024 19:39

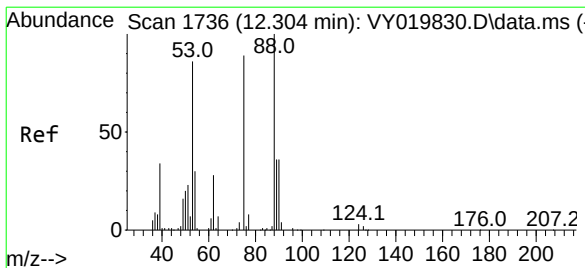
Tgt Ion:105 Resp: 553587

Ion Ratio Lower Upper

105 100

120 47.5 25.1 75.2





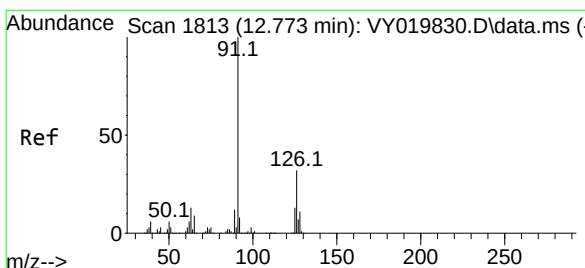
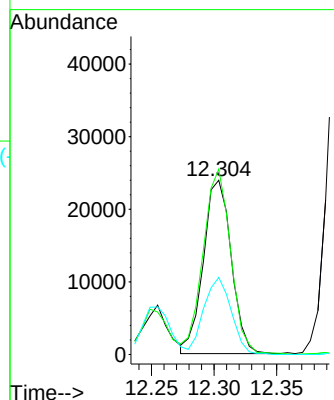
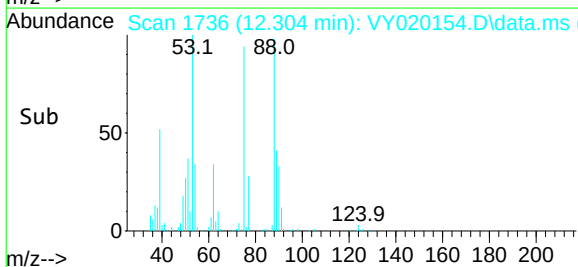
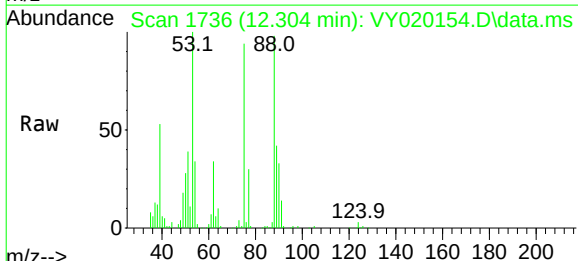
#81
trans-1,4-Dichloro-2-butene
Concen: 55.389 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 37018
Ion Ratio Lower Upper
75 100
53 106.0 66.8 100.2#
89 43.4 35.8 53.6

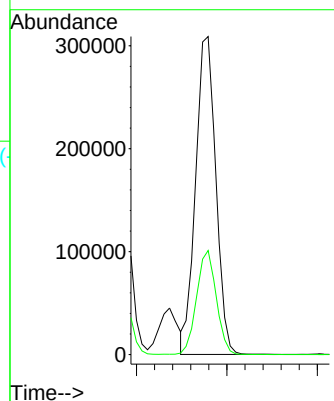
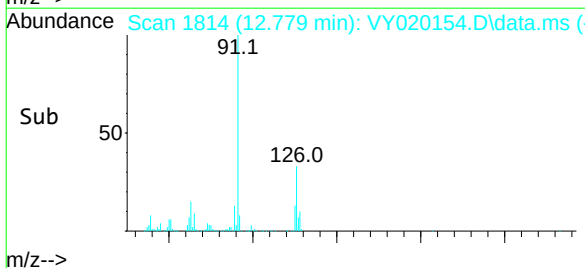
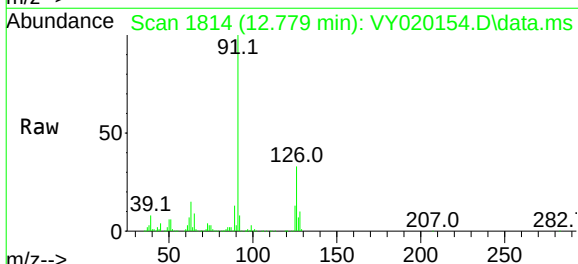
Manual Integrations
APPROVED

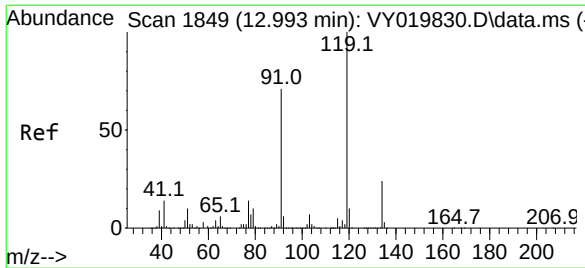
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#82
4-Chlorotoluene
Concen: 55.522 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion: 91 Resp: 479114
Ion Ratio Lower Upper
91 100
126 32.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 56.073 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 482241

Ion Ratio Lower Upper

119 100

91 67.1 31.3 93.8

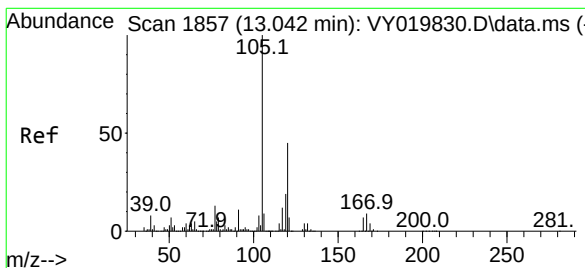
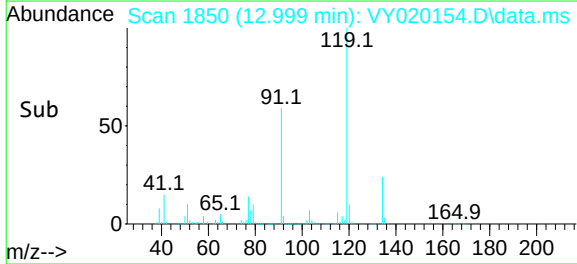
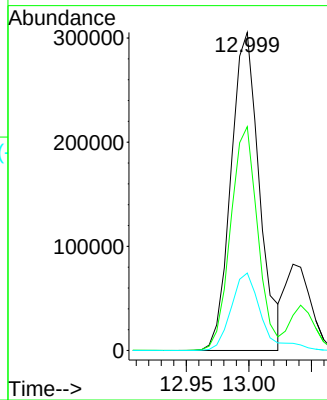
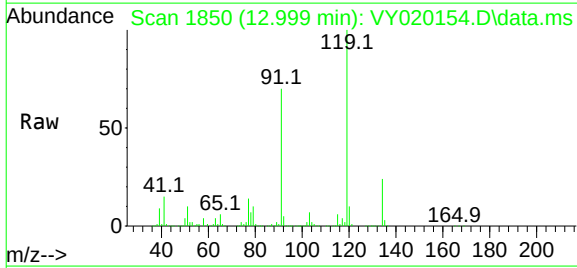
134 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 57.080 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020154.D

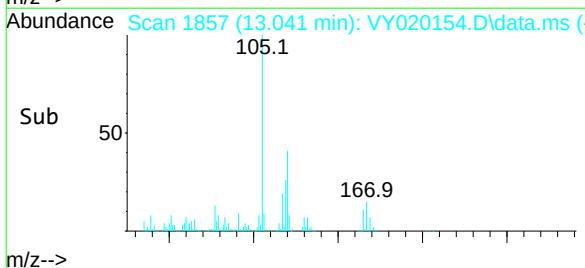
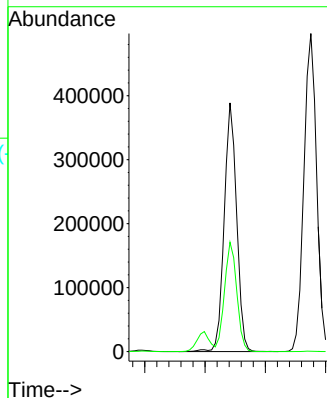
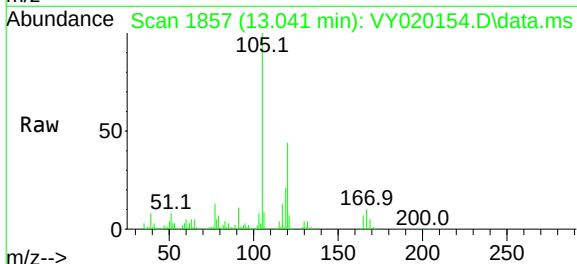
Acq: 04 Nov 2024 19:39

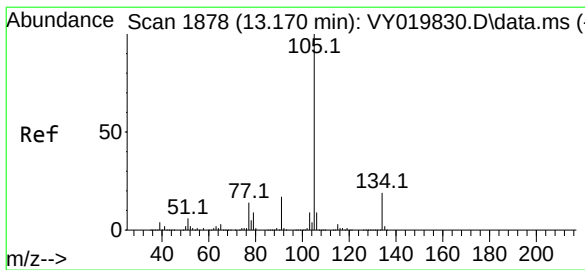
Tgt Ion:105 Resp: 556054

Ion Ratio Lower Upper

105 100

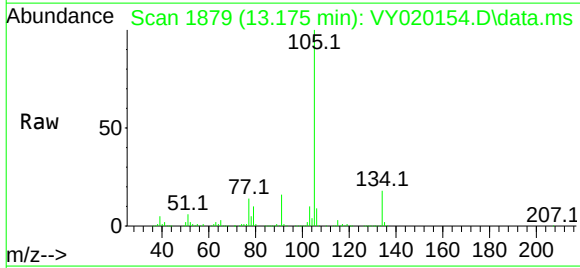
120 43.4 23.2 69.6





#85
sec-Butylbenzene
Concen: 55.151 ug/l
RT: 13.175 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

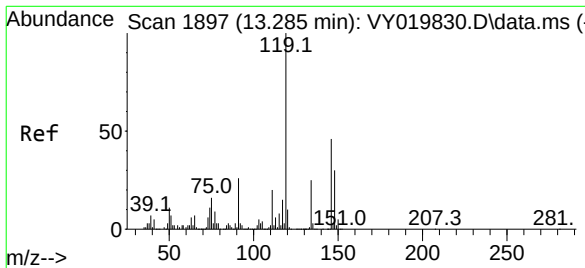
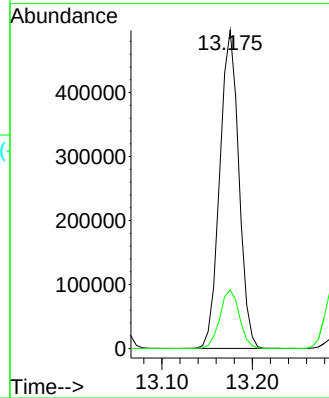
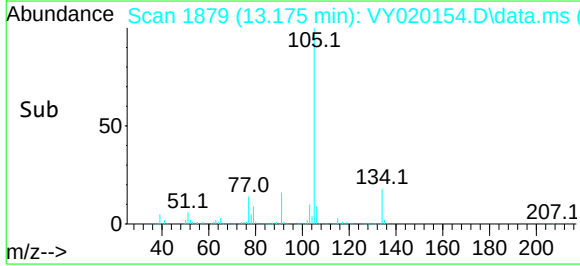
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 728148
Ion Ratio Lower Upper
105 100
134 18.9 10.1 30.1

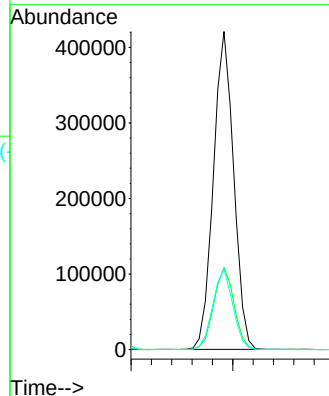
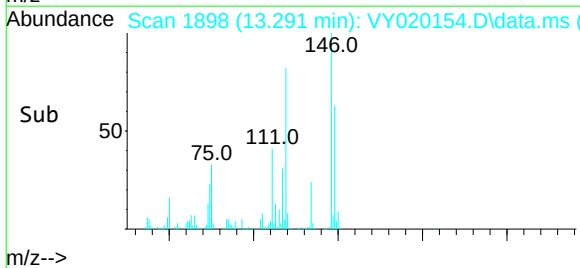
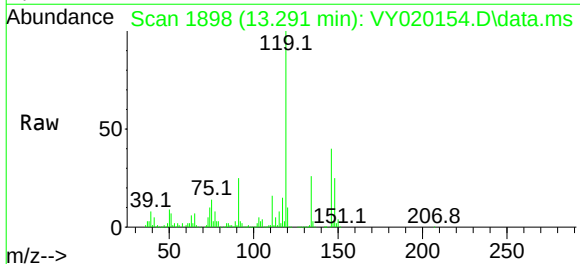
Manual Integrations
APPROVED

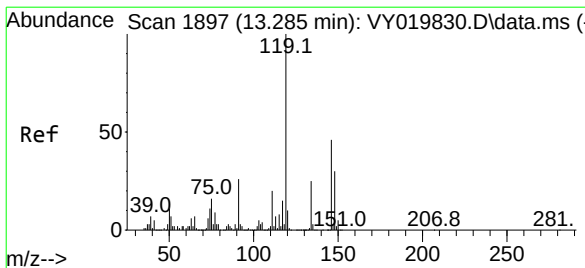
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#86
p-Isopropyltoluene
Concen: 54.958 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion:119 Resp: 582277
Ion Ratio Lower Upper
119 100
134 25.8 13.1 39.3
91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 56.978 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

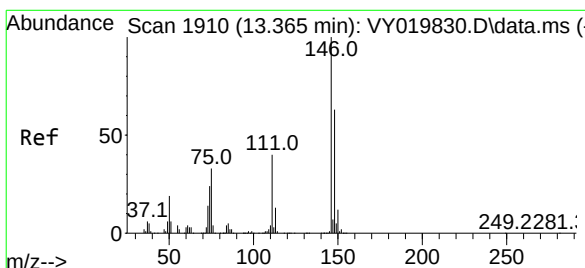
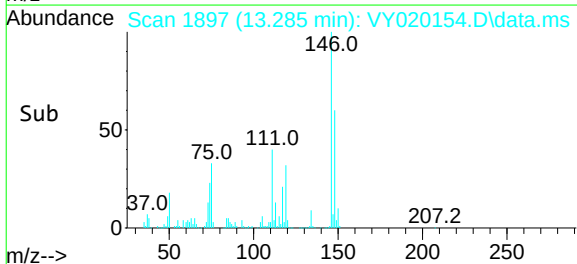
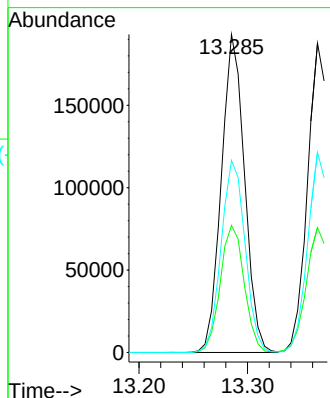
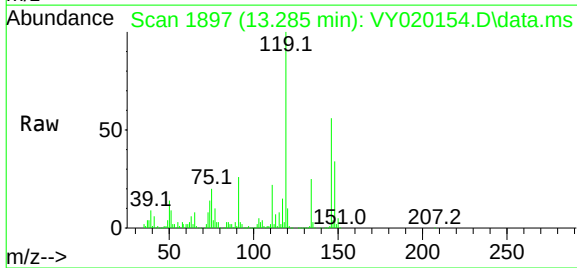
VSTDCCC050EC

Tgt Ion:	146	Resp:	286785
Ion Ratio	Lower	Upper	
146	100		
111	41.2	19.0	57.0
148	62.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#88

1,4-Dichlorobenzene

Concen: 55.842 ug/l

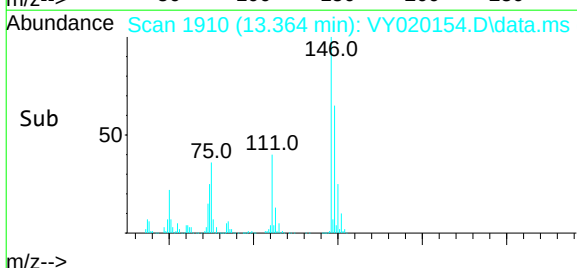
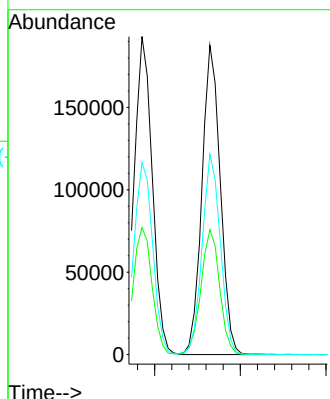
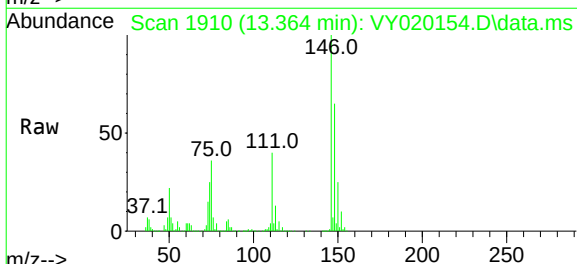
RT: 13.364 min Scan# 1910

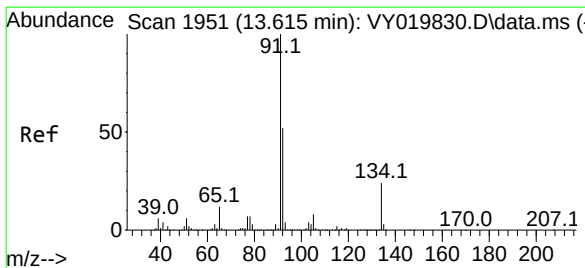
Delta R.T. -0.006 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Tgt Ion:	146	Resp:	279898
Ion Ratio	Lower	Upper	
146	100		
111	41.0	18.4	55.4
148	64.1	32.4	97.2





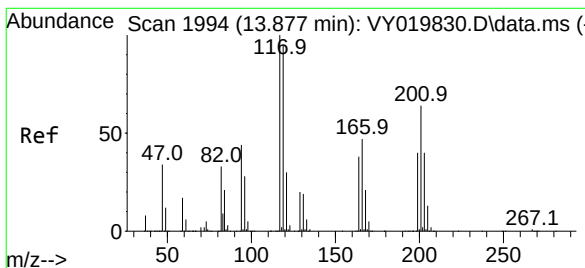
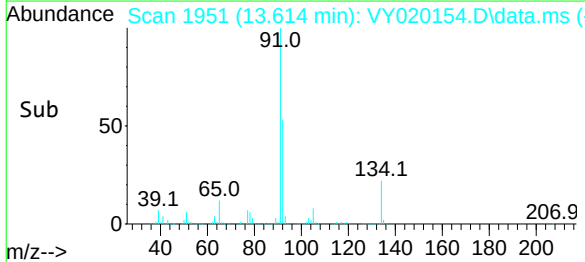
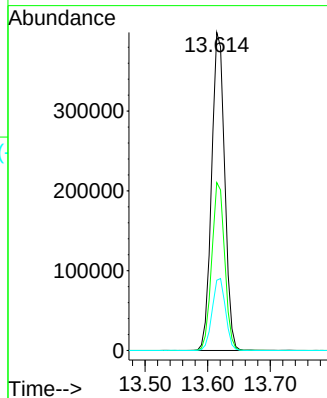
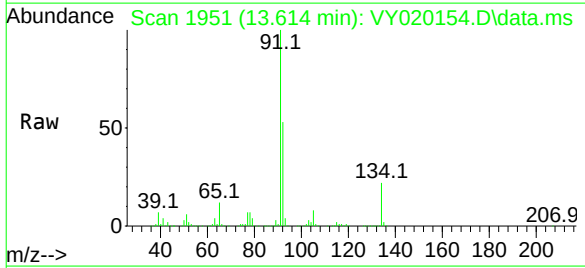
#89
n-Butylbenzene
Concen: 54.551 ug/l
RT: 13.614 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 579374
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 23.1 12.9 38.7

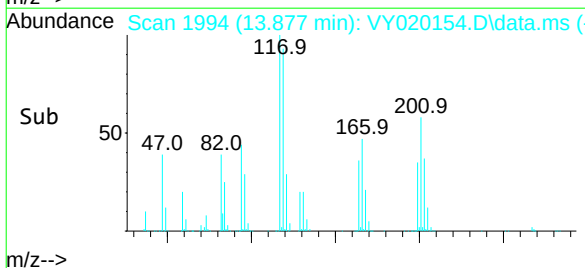
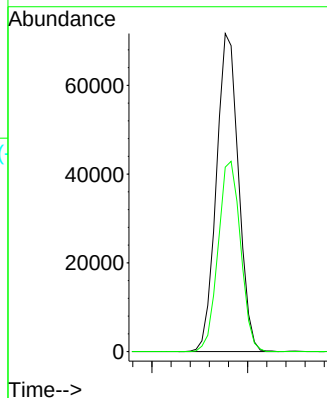
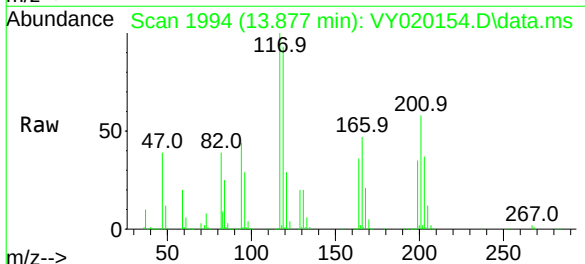
Manual Integrations
APPROVED

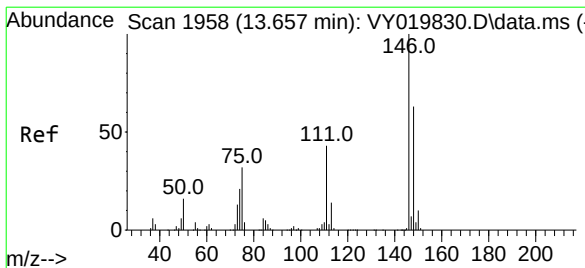
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#90
Hexachloroethane
Concen: 54.923 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020154.D
Acq: 04 Nov 2024 19:39

Tgt Ion:117 Resp: 115081
Ion Ratio Lower Upper
117 100
201 60.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 57.260 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

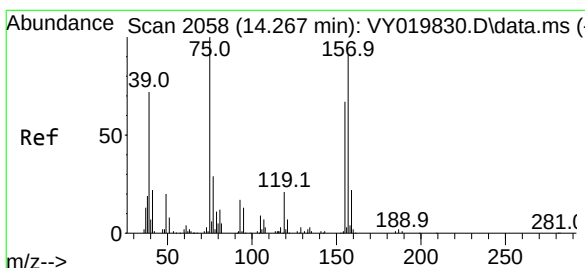
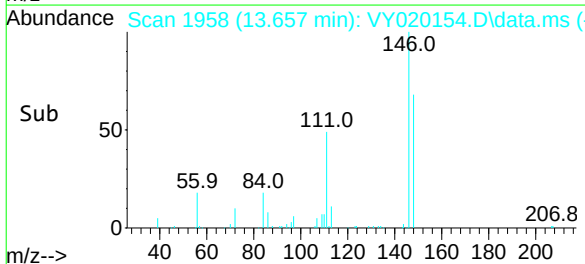
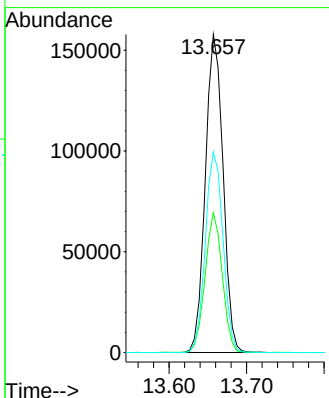
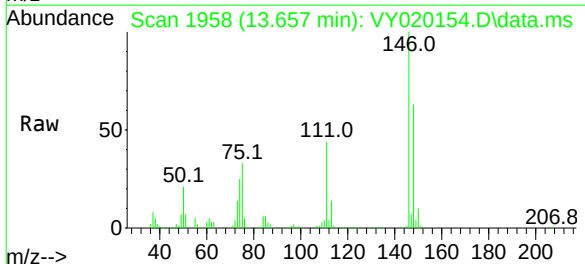
VSTDCCC050EC

Tgt Ion:	146	Resp:	250508
Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.9	59.7
148	62.9	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.976 ug/l

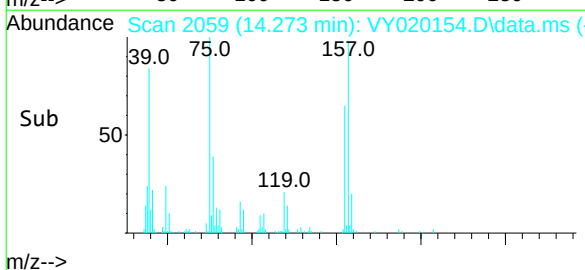
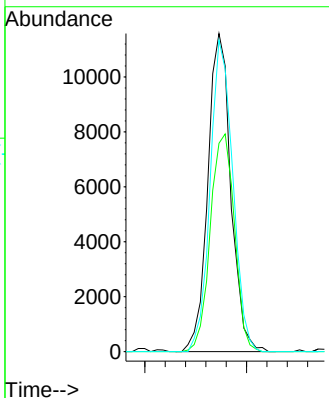
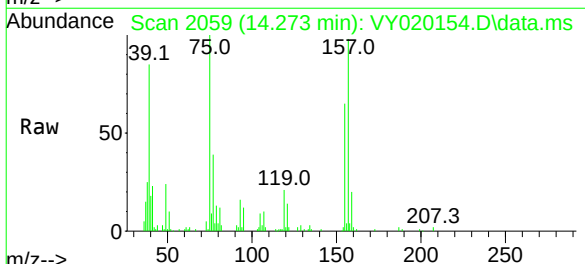
RT: 14.273 min Scan# 2059

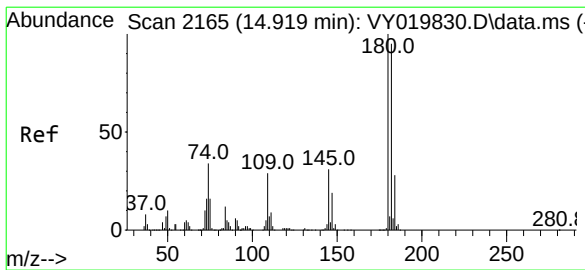
Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Tgt Ion:	75	Resp:	18188
Ion	Ratio	Lower	Upper
75	100		
155	71.7	48.6	145.8
157	96.2	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.878 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

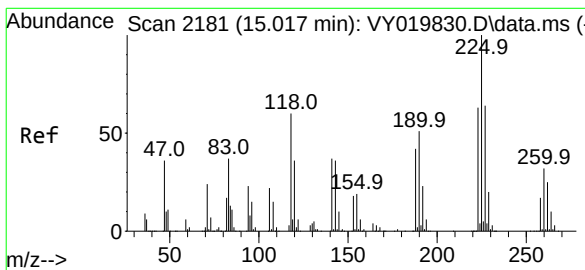
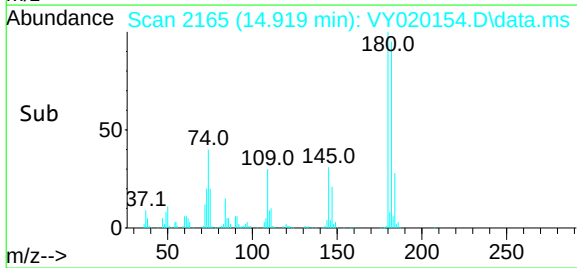
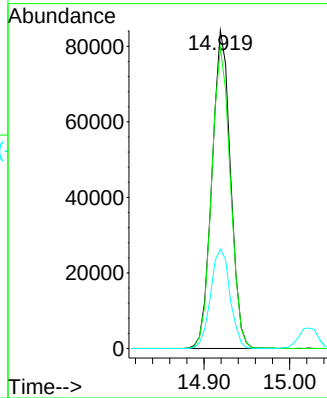
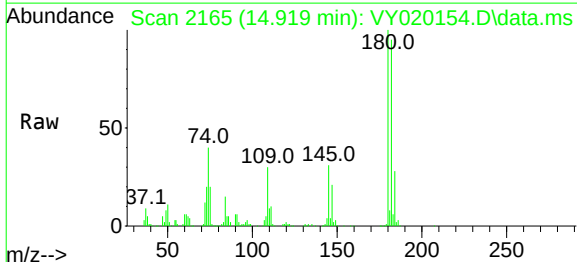
VSTDCCC050EC

Tgt Ion:	180	Resp:	126625
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.9	143.8
145	32.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#94

Hexachlorobutadiene

Concen: 53.352 ug/l

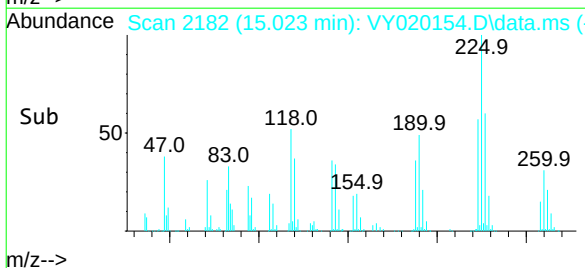
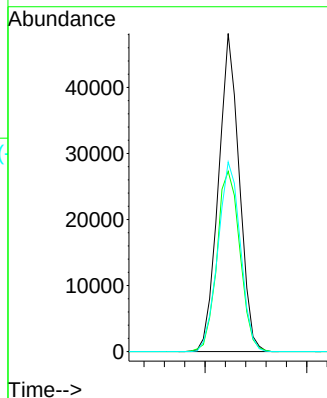
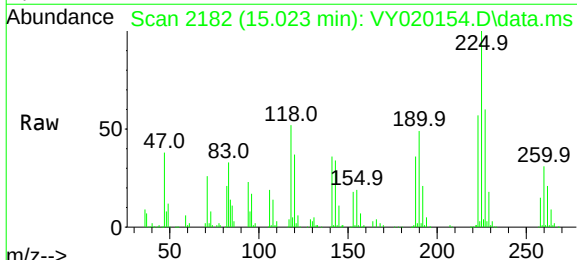
RT: 15.023 min Scan# 2182

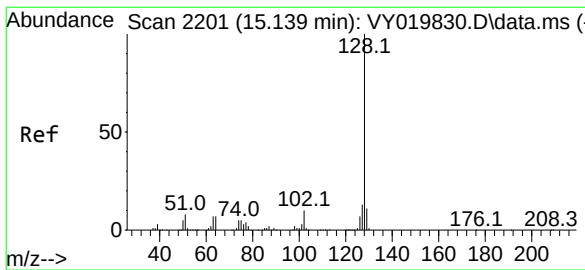
Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Tgt Ion:	225	Resp:	68565
Ion Ratio	Lower	Upper	
225	100		
223	62.5	30.4	91.2
227	64.2	31.9	95.9





#95

Naphthalene

Concen: 57.358 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

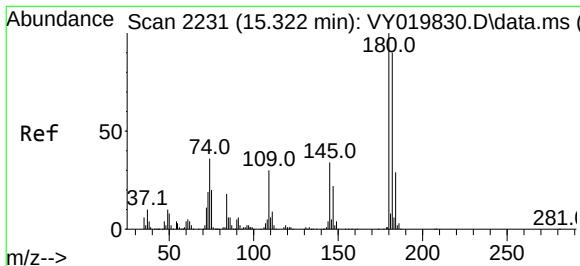
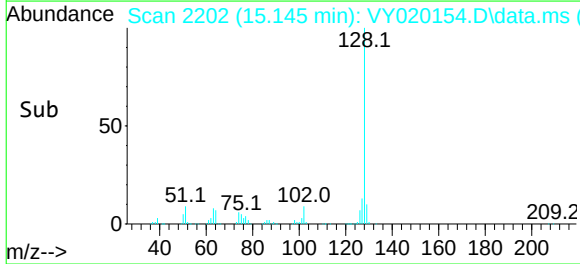
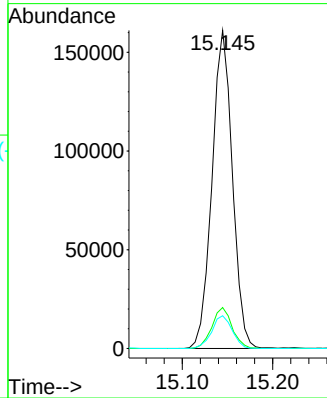
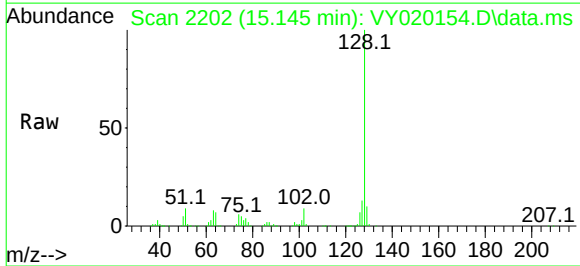
VSTDCCC050EC

Tgt Ion:	128	Resp:	251987
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.550 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020154.D

Acq: 04 Nov 2024 19:39

Tgt Ion:	180	Resp:	106833
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.6	142.9
145	34.8	15.4	46.1

