

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020199.D
 Acq On : 07 Nov 2024 12:13
 Operator : SY/MD
 Sample : VY1107SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBSD01

Quant Time: Nov 08 00:26:27 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 :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	206563	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	375441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	325231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	151947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	139502	54.112	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	108.220%	
35) Dibromofluoromethane	7.640	113	123621	51.789	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	103.580%	
50) Toluene-d8	10.103	98	490180	51.589	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	103.180%	
62) 4-Bromofluorobenzene	12.401	95	159427	51.658	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	103.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	36807	19.249	ug/l	95
3) Chloromethane	2.068	50	62201	19.639	ug/l	97
4) Vinyl Chloride	2.208	62	67887	19.966	ug/l	99
5) Bromomethane	2.592	94	47007	20.823	ug/l	99
6) Chloroethane	2.732	64	45011	20.512	ug/l	95
7) Trichlorofluoromethane	3.056	101	81458	19.611	ug/l	98
8) Diethyl Ether	3.452	74	24033	20.745	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.818	101	46468	19.946	ug/l	89
10) Methyl Iodide	4.013	142	43172	19.194	ug/l	# 88
11) Tert butyl alcohol	4.866	59	20858	112.479	ug/l	# 78
12) 1,1-Dichloroethene	3.787	96	42534	19.081	ug/l	# 74
13) Acrolein	3.653	56	20394	88.346	ug/l	99
14) Allyl chloride	4.385	41	79381	19.738	ug/l	# 90
15) Acrylonitrile	5.061	53	60176	114.111	ug/l	98
16) Acetone	3.873	43	65756	109.678	ug/l	# 84
17) Carbon Disulfide	4.110	76	129164	17.412	ug/l	# 95
18) Methyl Acetate	4.385	43	32021	22.764	ug/l	# 88
19) Methyl tert-butyl Ether	5.122	73	122006	21.756	ug/l	96
20) Methylene Chloride	4.616	84	51724	19.205	ug/l	# 83
21) trans-1,2-Dichloroethene	5.116	96	47905	19.056	ug/l	85
22) Diisopropyl ether	6.025	45	179993	21.567	ug/l	92
23) Vinyl Acetate	5.964	43	495411	105.480	ug/l	# 92
24) 1,1-Dichloroethane	5.921	63	99860	20.664	ug/l	96
25) 2-Butanone	6.896	43	89355	109.949	ug/l	# 84
26) 2,2-Dichloropropane	6.890	77	76789	19.098	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	57412	19.867	ug/l	81
28) Bromochloromethane	7.250	49	44968	19.873	ug/l	# 68
29) Tetrahydrofuran	7.262	42	54334	115.848	ug/l	# 82
30) Chloroform	7.427	83	98995	20.644	ug/l	94
31) Cyclohexane	7.707	56	83960	17.946	ug/l	90
32) 1,1,1-Trichloroethane	7.622	97	84780	20.250	ug/l	95
36) 1,1-Dichloropropene	7.835	75	70180	19.032	ug/l	94
37) Ethyl Acetate	6.988	43	37091	21.098	ug/l	96
38) Carbon Tetrachloride	7.817	117	70341	18.970	ug/l	96
39) Methylcyclohexane	9.109	83	81837	17.487	ug/l	# 85
40) Benzene	8.079	78	213939	19.877	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	16970	19.270	ug/l	95
42) 1,2-Dichloroethane	8.158	62	62879	21.106	ug/l	93
43) Isopropyl Acetate	8.201	43	74355	21.994	ug/l #	76
44) Trichloroethene	8.866	130	49027	19.654	ug/l	89
45) 1,2-Dichloropropane	9.140	63	53582	20.808	ug/l	96
46) Dibromomethane	9.231	93	28674	20.551	ug/l	90
47) Bromodichloromethane	9.426	83	75167	20.564	ug/l	98
48) Methyl methacrylate	9.219	41	33531	21.413	ug/l #	80
49) 1,4-Dioxane	9.225	88	6506	452.901	ug/l #	84
51) 4-Methyl-2-Pentanone	9.999	43	195622	112.301	ug/l	88
52) Toluene	10.170	92	131888	19.879	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	63850	19.781	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	78029	20.253	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	37342	21.525	ug/l	91
56) Ethyl methacrylate	10.438	69	51378	20.646	ug/l #	72
57) 1,3-Dichloropropane	10.713	76	68017	21.409	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	118481	96.540	ug/l	92
59) 2-Hexanone	10.762	43	136705	109.465	ug/l	86
60) Dibromochloromethane	10.908	129	47292	21.386	ug/l	99
61) 1,2-Dibromoethane	11.018	107	34037	21.118	ug/l	99
64) Tetrachloroethene	10.646	164	42238	19.669	ug/l	95
65) Chlorobenzene	11.438	112	139048	20.065	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	45251	20.438	ug/l	99
67) Ethyl Benzene	11.517	91	251746	19.434	ug/l	98
68) m/p-Xylenes	11.627	106	184669	38.964	ug/l	91
69) o-Xylene	11.950	106	87174	19.427	ug/l	90
70) Styrene	11.969	104	147300	19.854	ug/l	95
71) Bromoform	12.127	173	24902	21.924	ug/l #	98
73) Isopropylbenzene	12.255	105	235806	19.426	ug/l	97
74) N-amyl acetate	12.072	43	65120	21.462	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	44725	21.068	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	30915m	21.705	ug/l	
77) Bromobenzene	12.529	156	50820	20.702	ug/l	82
78) n-propylbenzene	12.590	91	295297	19.547	ug/l	96
79) 2-Chlorotoluene	12.676	91	165743	19.765	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	188930	19.387	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	13805	20.848	ug/l #	82
82) 4-Chlorotoluene	12.773	91	170703	19.965	ug/l	95
83) tert-Butylbenzene	12.993	119	170764	20.040	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	190101	19.695	ug/l	97
85) sec-Butylbenzene	13.176	105	254170	19.429	ug/l	98
86) p-Isopropyltoluene	13.292	119	203675	19.402	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	99886	20.029	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	99165	19.967	ug/l	95
89) n-Butylbenzene	13.615	91	198680	18.880	ug/l	98
90) Hexachloroethane	13.877	117	40559	19.536	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	89012	20.534	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6632	20.600	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	45298	19.453	ug/l	98
94) Hexachlorobutadiene	15.023	225	23920	18.785	ug/l	99
95) Naphthalene	15.145	128	86524	19.877	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	38492	19.473	ug/l	98

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

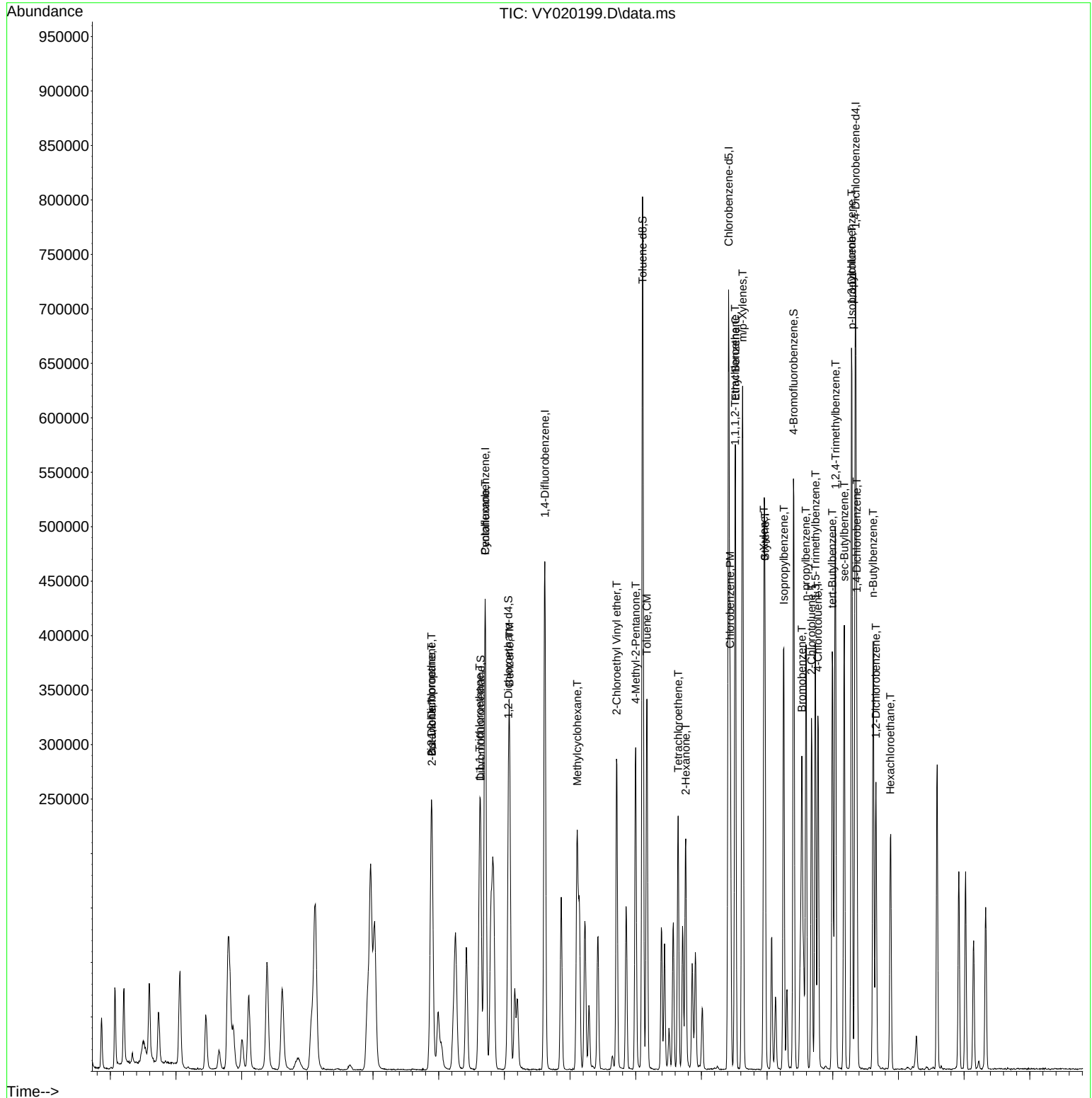
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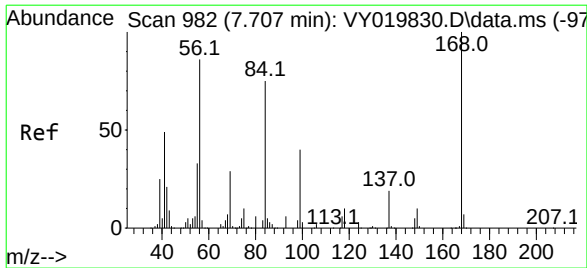
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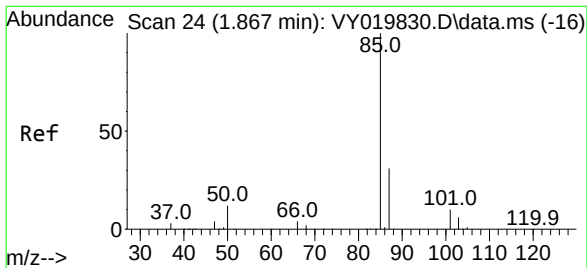
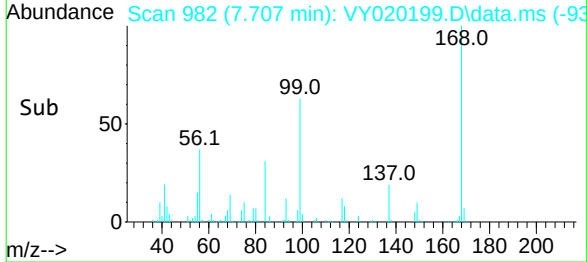
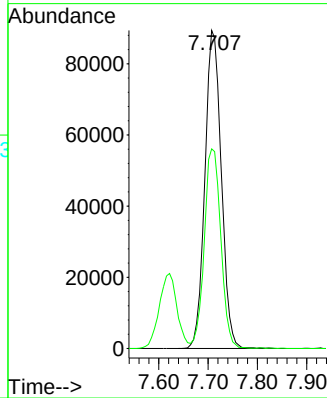
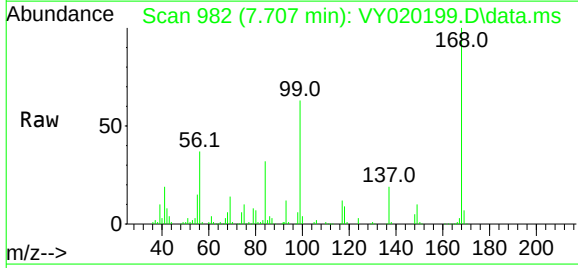
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020199.D
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Tgt Ion: 168 Resp: 206563
Ion Ratio Lower Upper
168 100
99 62.7 39.1 58.7

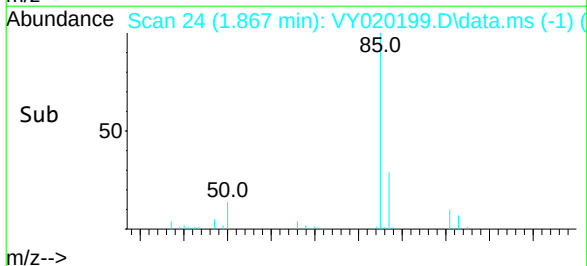
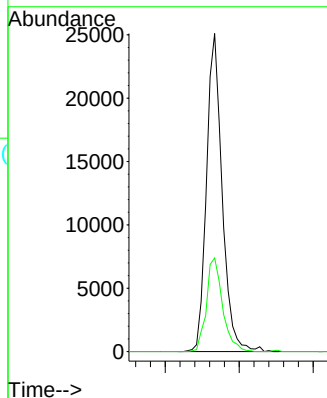
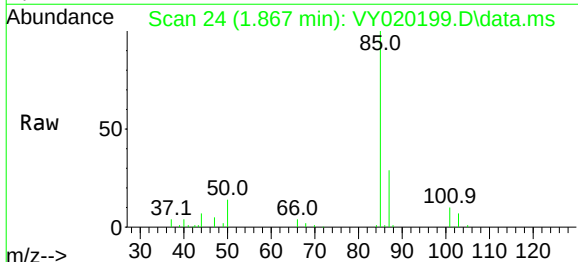
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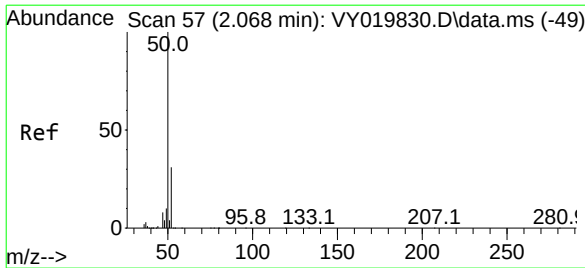
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#2
Dichlorodifluoromethane
Concen: 19.249 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

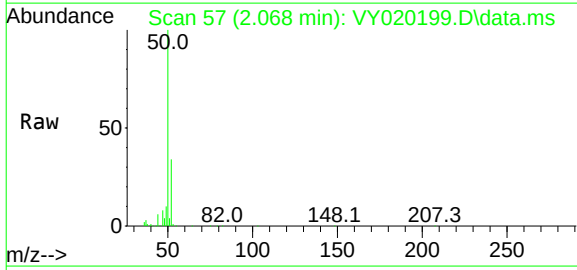
Tgt Ion: 85 Resp: 36807
Ion Ratio Lower Upper
85 100
87 29.5 16.0 48.0





#3
Chloromethane
Concen: 19.639 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

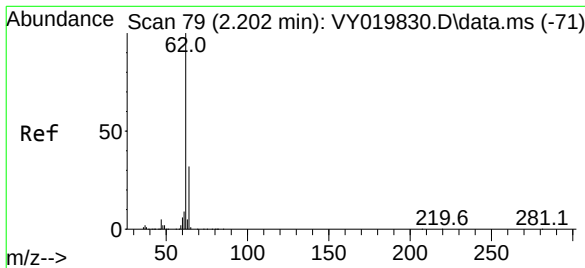
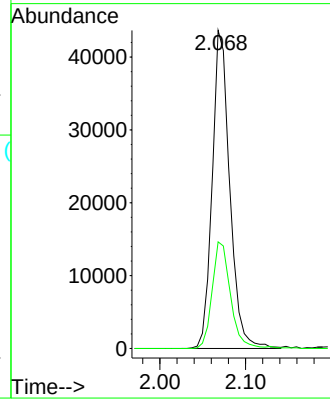
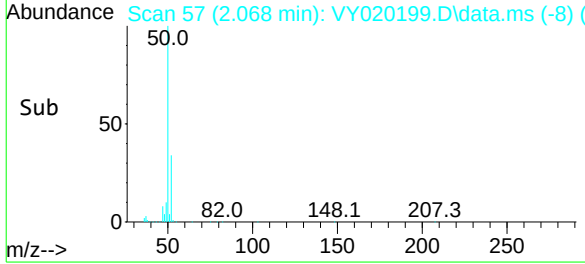
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 62201
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

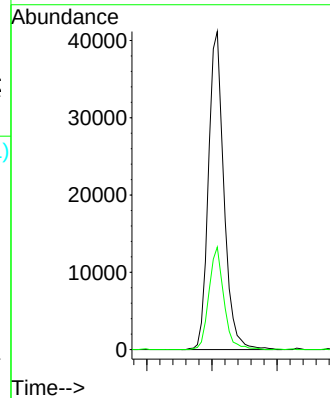
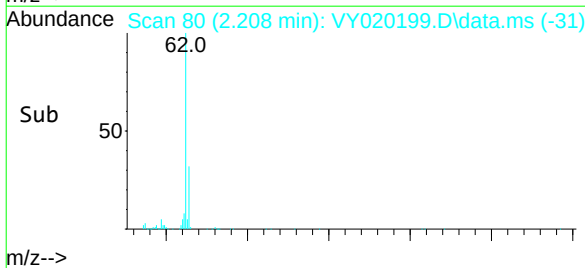
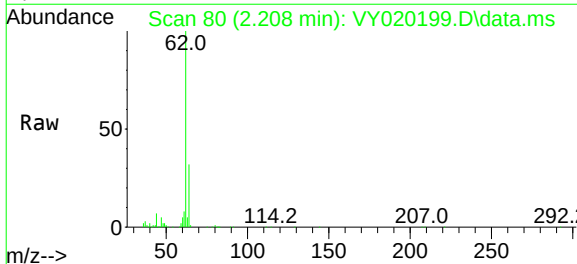
Manual Integrations
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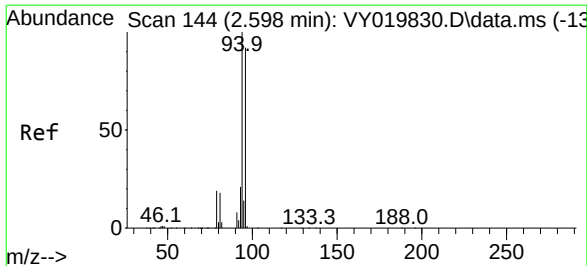
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#4
Vinyl Chloride
Concen: 19.966 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

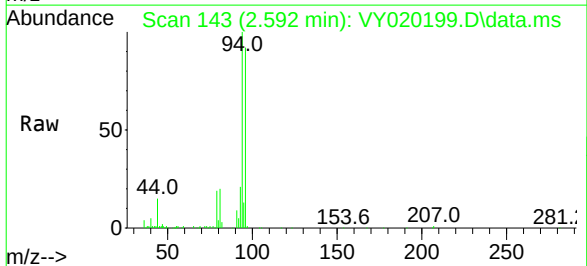
Tgt Ion: 62 Resp: 67887
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





#5
Bromomethane
Concen: 20.823 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

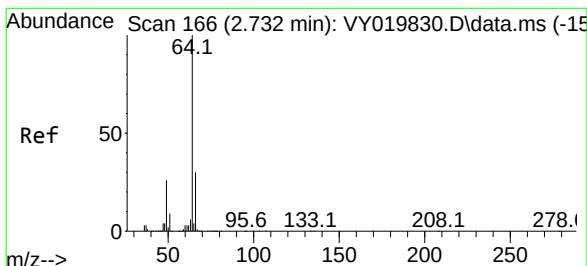
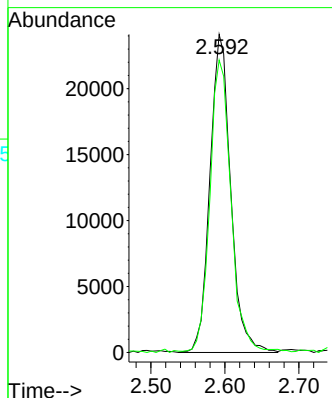
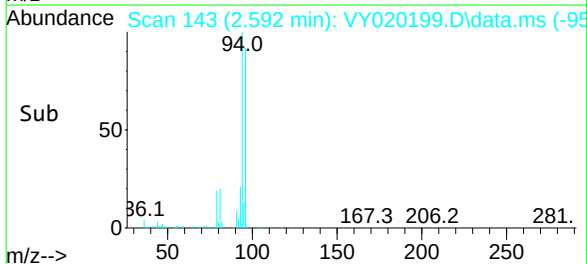
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Tgt Ion: 94 Resp: 47007
Ion Ratio Lower Upper
94 100
96 91.5 74.1 111.1

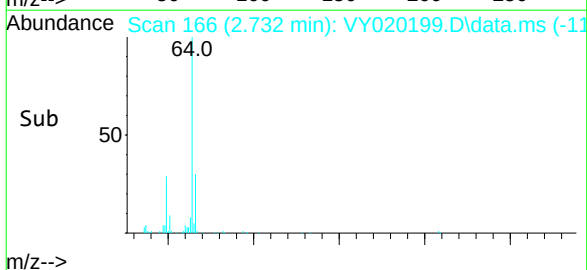
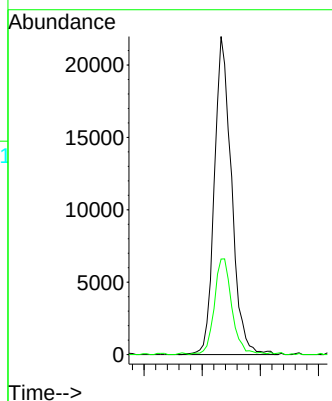
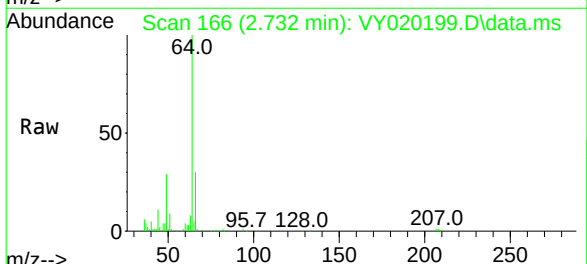
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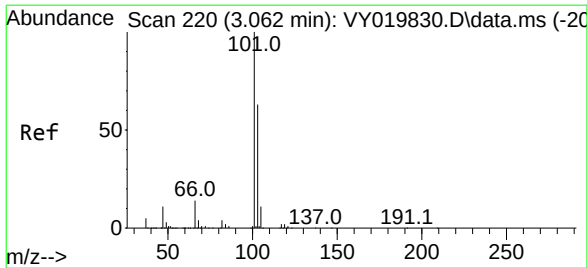
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#6
Chloroethane
Concen: 20.512 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

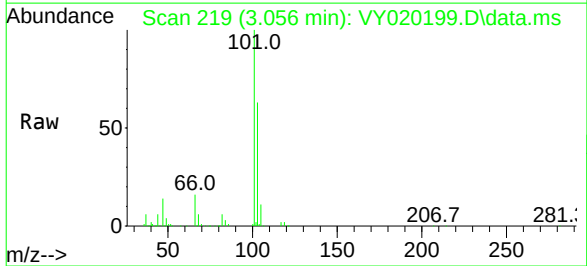
Tgt Ion: 64 Resp: 45011
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.611 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

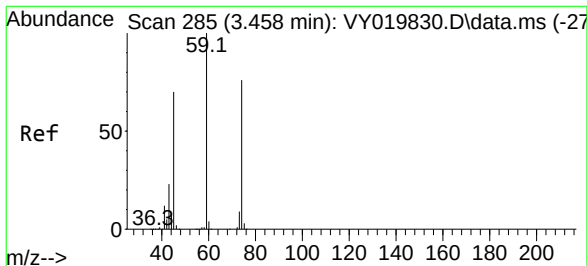
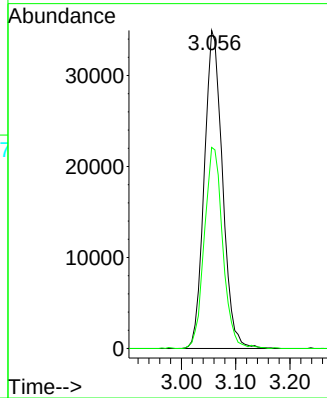
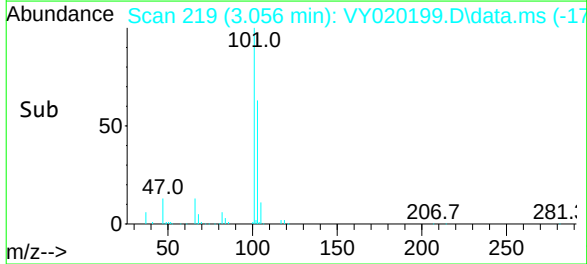
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Tgt Ion: 101 Resp: 81458
 Ion Ratio Lower Upper
 101 100
 103 63.2 49.3 73.9

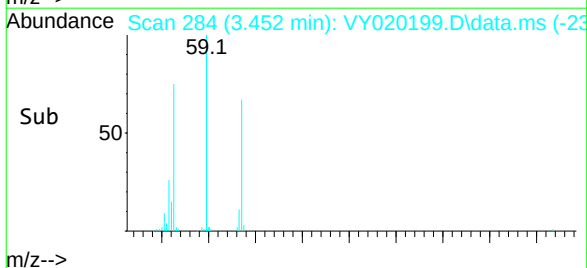
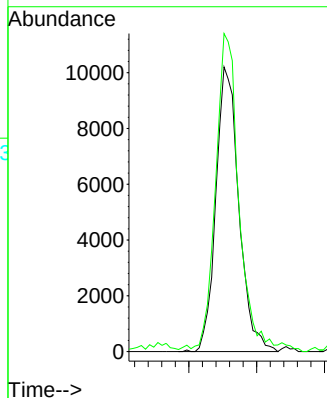
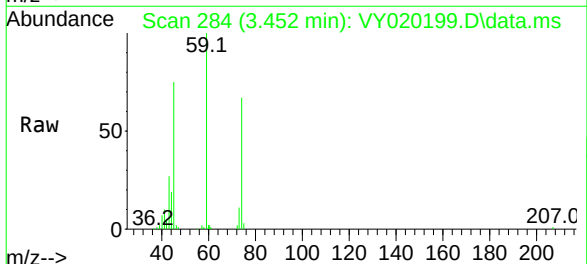
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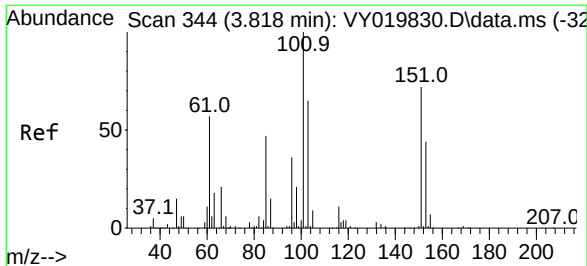
Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024



#8
 Diethyl Ether
 Concen: 20.745 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

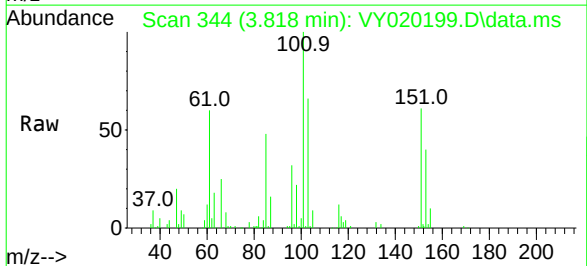
Tgt Ion: 74 Resp: 24033
 Ion Ratio Lower Upper
 74 100
 45 109.0 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.946 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

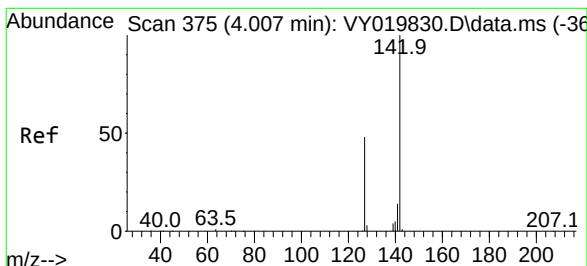
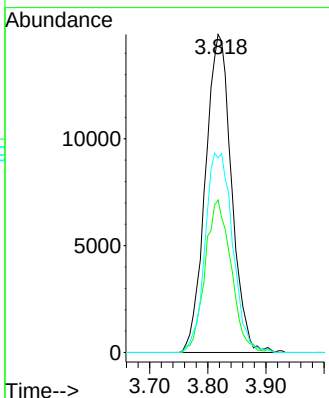
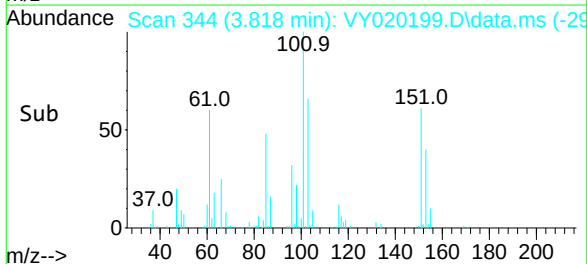
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01



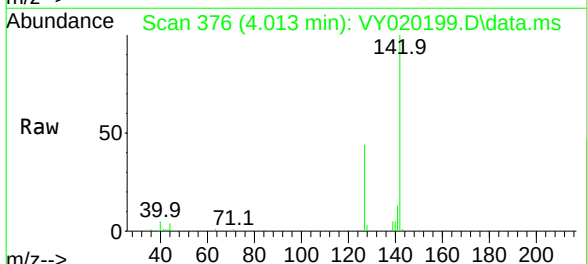
Tgt Ion:101 Resp: 46468
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 66.2 61.7 92.5

Manual Integrations
APPROVED

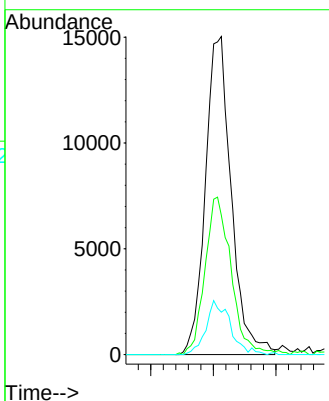
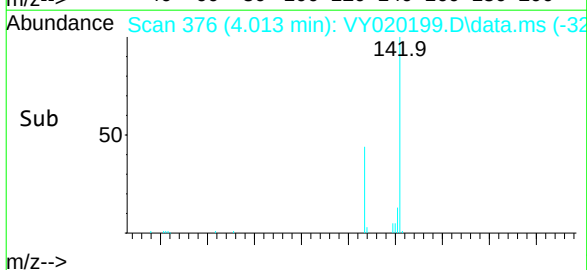
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

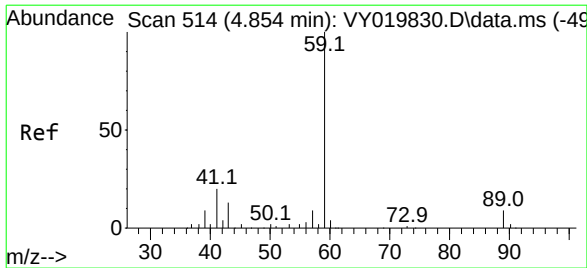


#10
Methyl Iodide
Concen: 19.194 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13



Tgt Ion:142 Resp: 43172
Ion Ratio Lower Upper
142 100
127 50.2 32.8 49.2#
141 15.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 112.479 ug/l

RT: 4.866 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion: 59 Resp: 20858

Ion Ratio Lower Upper

59 100

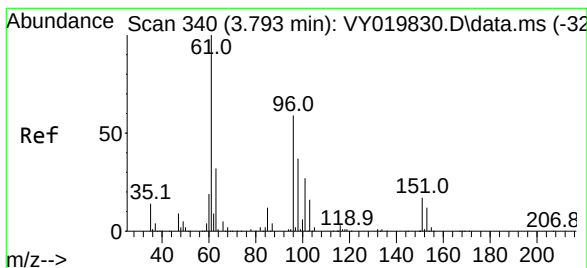
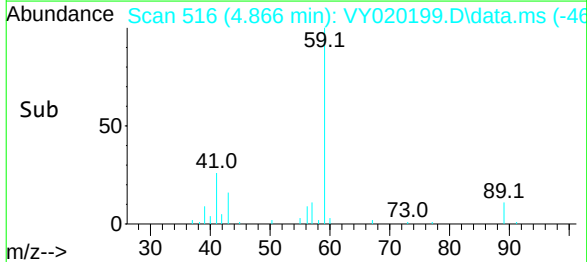
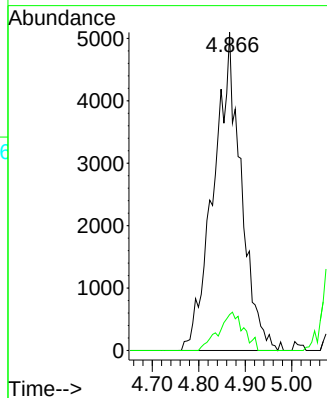
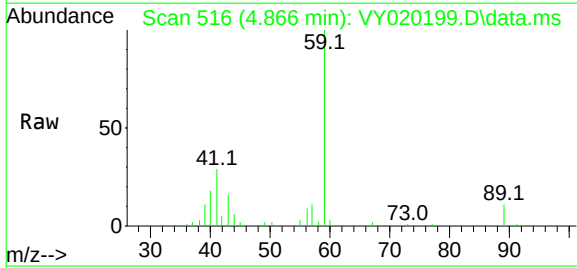
57 11.0 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#12

1,1-Dichloroethene

Concen: 19.081 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

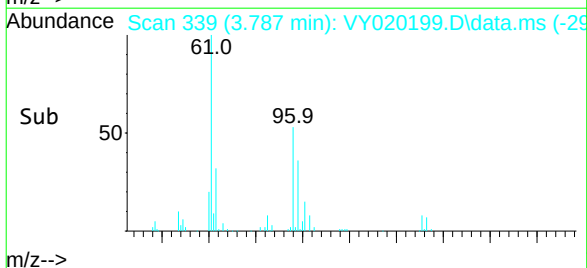
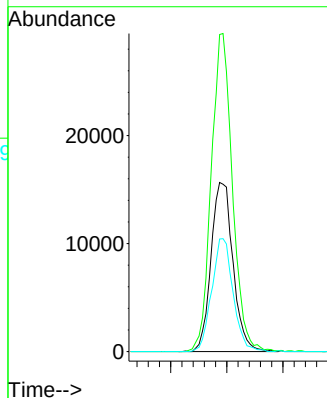
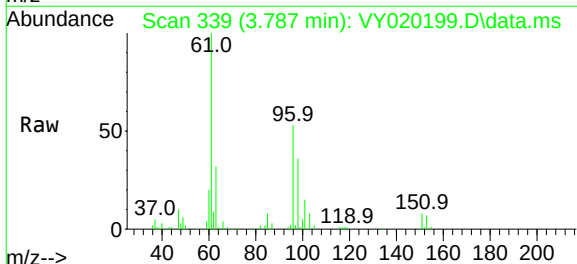
Tgt Ion: 96 Resp: 42534

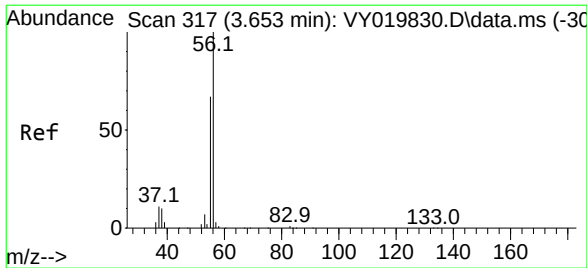
Ion Ratio Lower Upper

96 100

61 187.5 114.6 171.8#

98 66.6 50.8 76.2





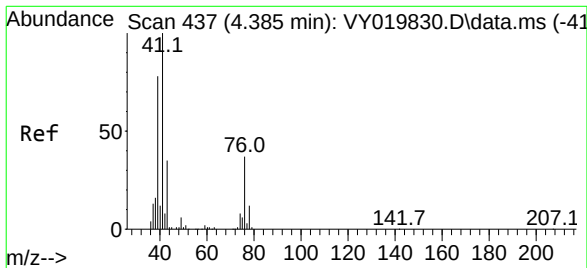
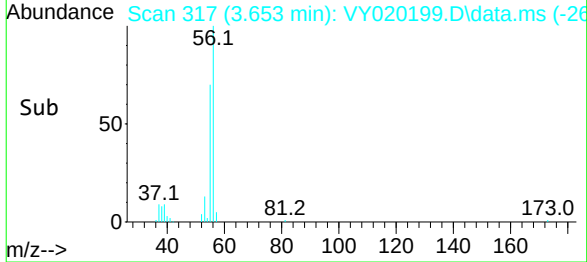
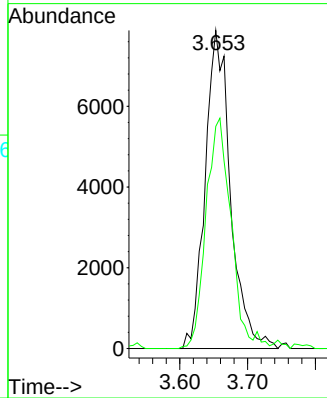
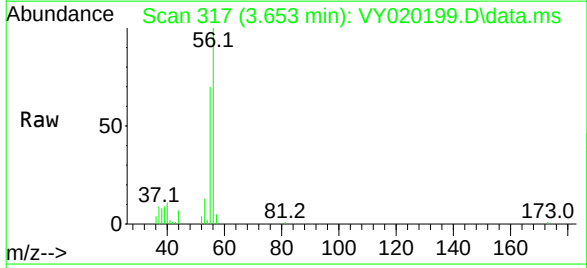
#13
Acrolein
Concen: 88.346 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion: 56 Resp: 20394
Ion Ratio Lower Upper
56 100
55 70.7 55.7 83.5

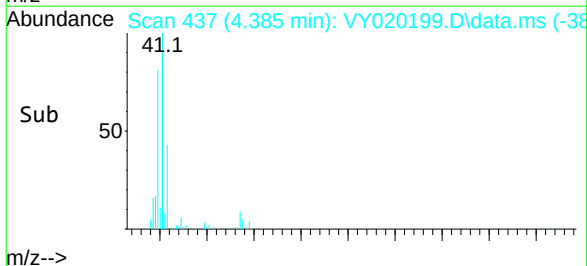
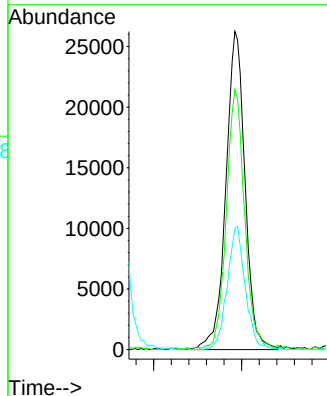
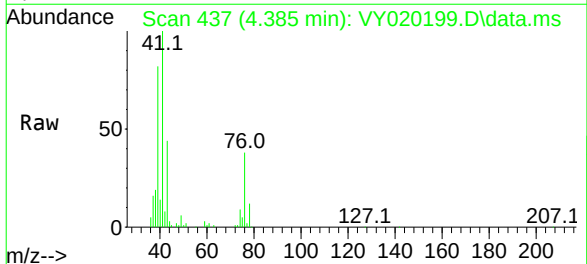
Manual Integrations
APPROVED

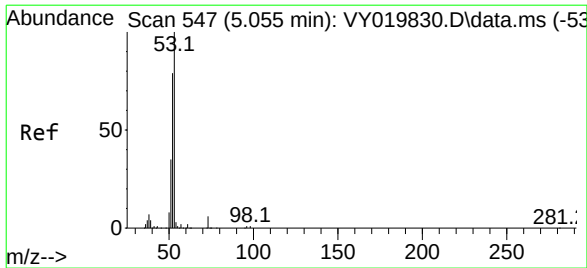
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#14
Allyl chloride
Concen: 19.738 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 41 Resp: 79381
Ion Ratio Lower Upper
41 100
39 76.8 58.3 87.5
76 36.3 39.0 58.6#





#15

Acrylonitrile

Concen: 114.111 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY020199.D

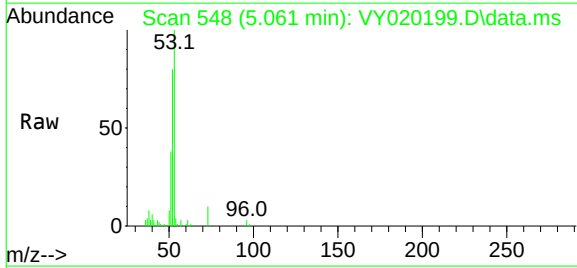
Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBSD01



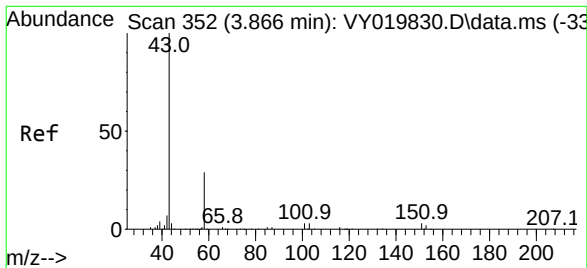
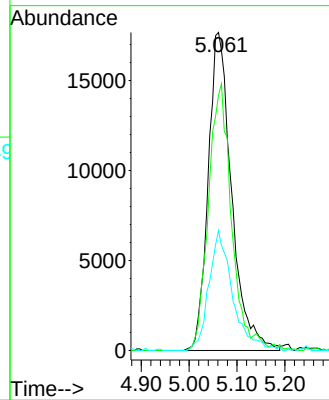
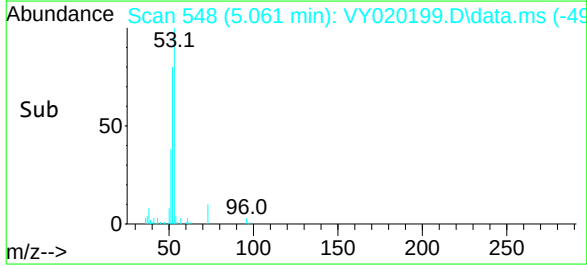
Tgt Ion:	53	Resp:	60176
Ion Ratio	Lower	Upper	
53	100		
52	82.1	64.7	97.1
51	38.1	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#16

Acetone

Concen: 109.678 ug/l

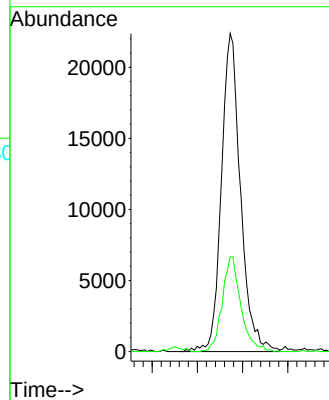
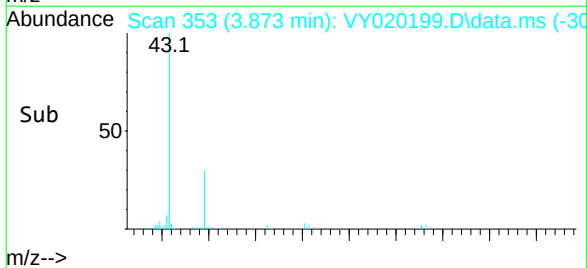
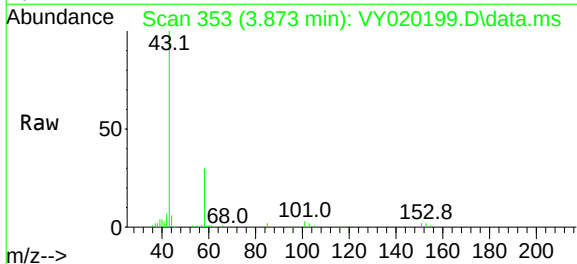
RT: 3.873 min Scan# 353

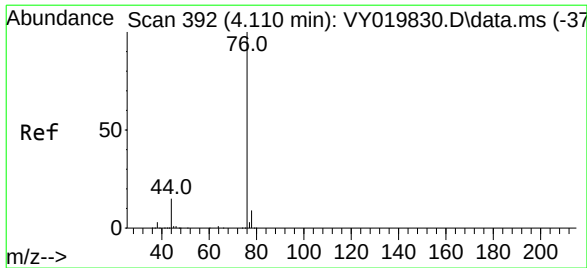
Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

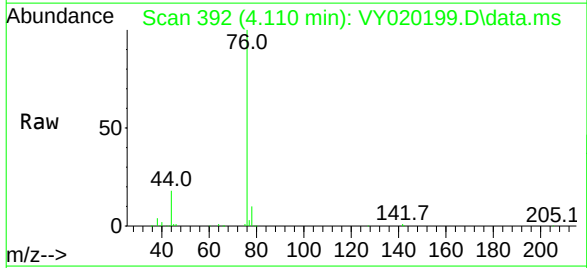
Tgt Ion:	43	Resp:	65756
Ion Ratio	Lower	Upper	
43	100		
58	29.8	31.7	47.5#





#17
Carbon Disulfide
Concen: 17.412 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

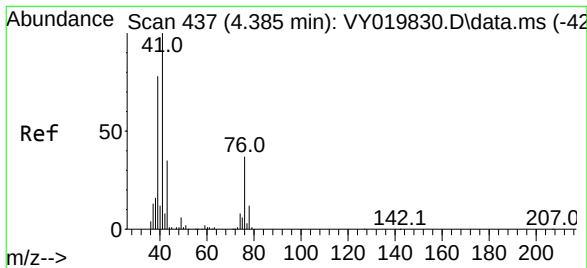
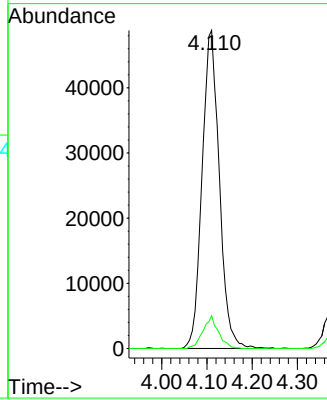
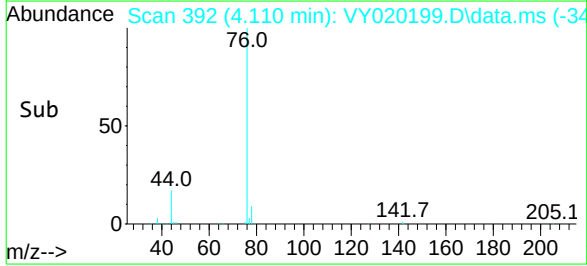
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01



Tgt Ion: 76 Resp: 129164
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2#

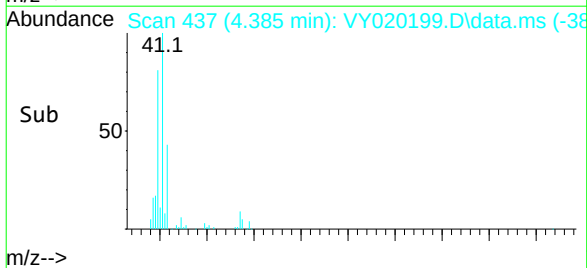
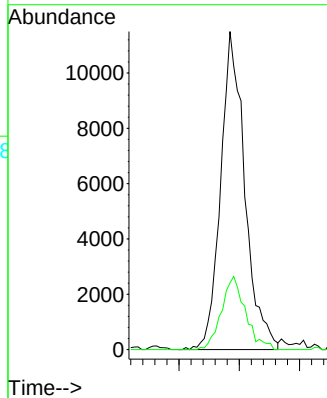
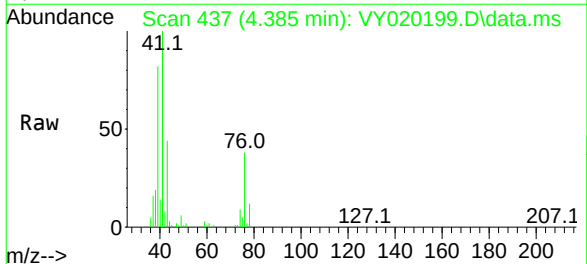
Manual Integrations
APPROVED

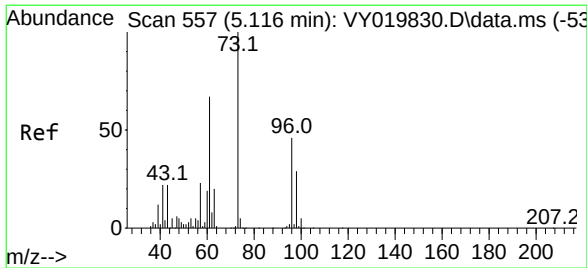
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#18
Methyl Acetate
Concen: 22.764 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 43 Resp: 32021
Ion Ratio Lower Upper
43 100
74 22.9 23.3 34.9#





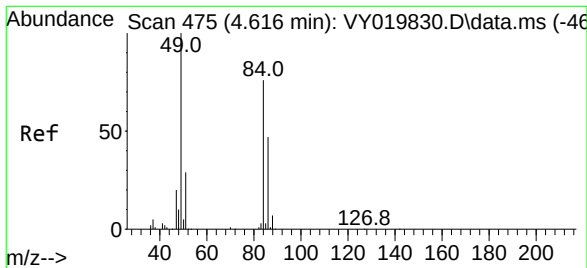
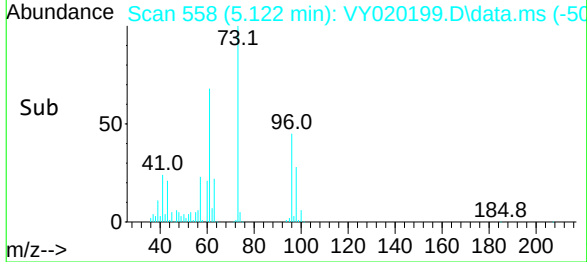
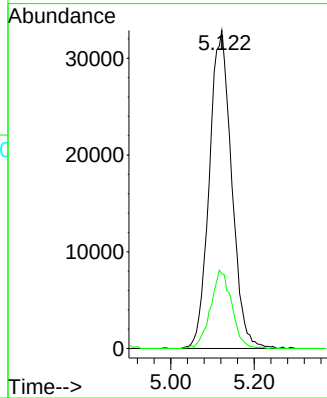
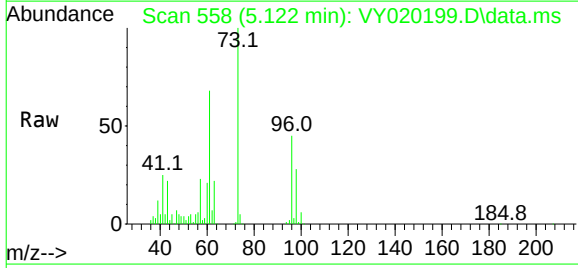
#19
Methyl tert-butyl Ether
Concen: 21.756 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion: 73 Resp: 122006
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

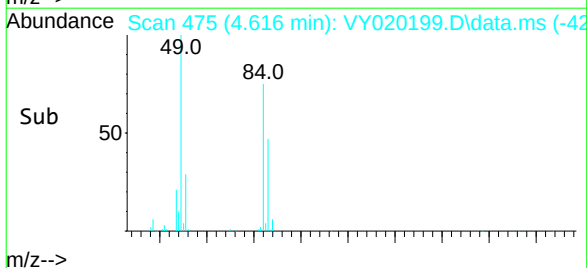
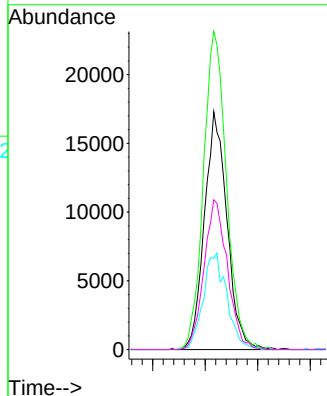
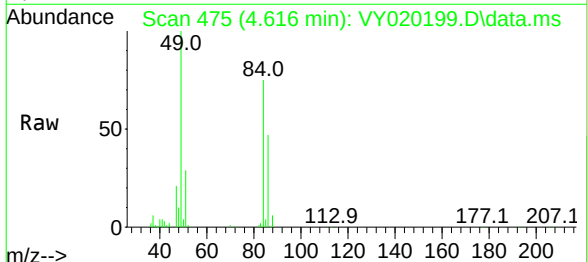
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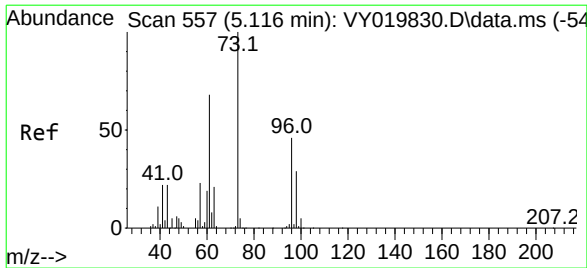
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#20
Methylene Chloride
Concen: 19.205 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 84 Resp: 51724
Ion Ratio Lower Upper
84 100
49 133.7 84.4 126.6#
51 38.3 26.0 39.0
86 63.0 49.5 74.3





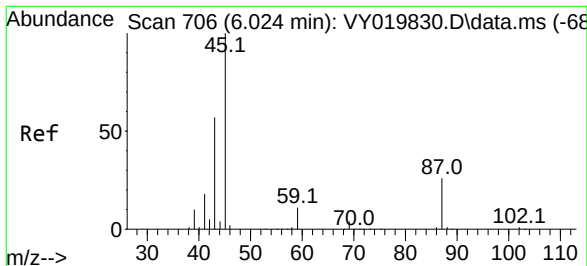
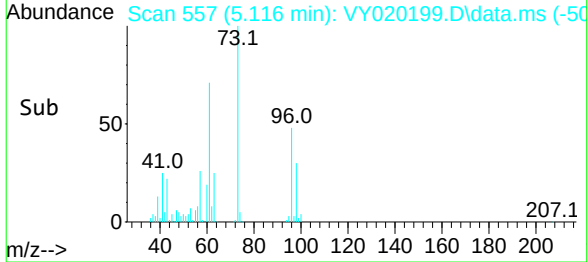
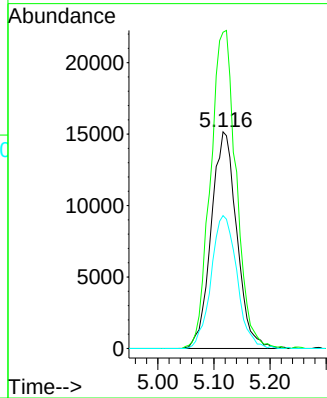
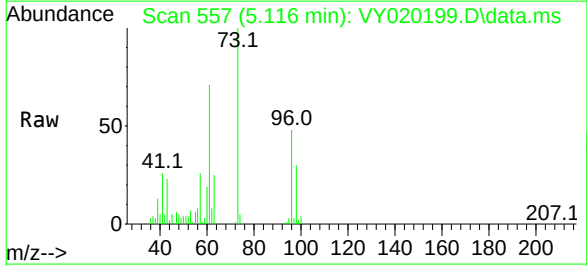
#21
trans-1,2-Dichloroethene
Concen: 19.056 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion: 96 Resp: 47905
Ion Ratio Lower Upper
96 100
61 146.0 97.5 146.3
98 61.3 50.5 75.7

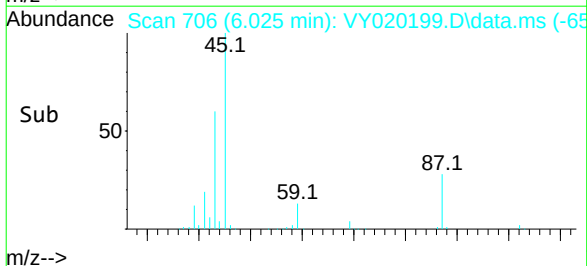
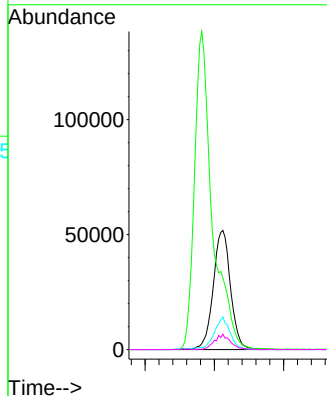
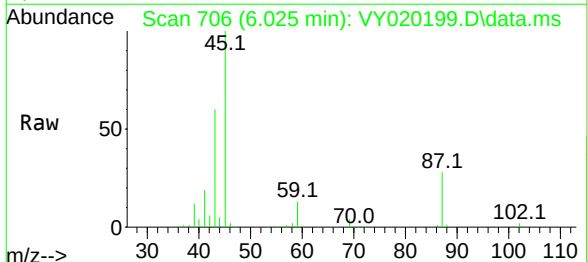
Manual Integrations
APPROVED

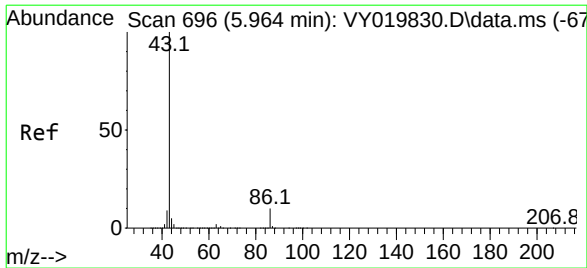
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#22
Diisopropyl ether
Concen: 21.567 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

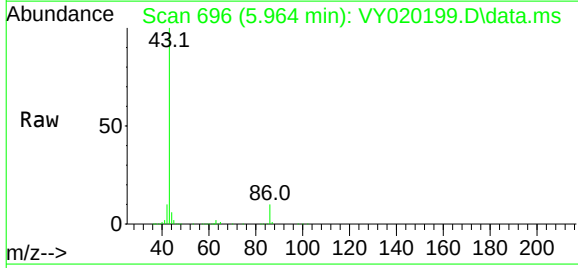
Tgt Ion: 45 Resp: 179993
Ion Ratio Lower Upper
45 100
43 59.9 42.2 63.2
87 27.5 25.0 37.6
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 105.480 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

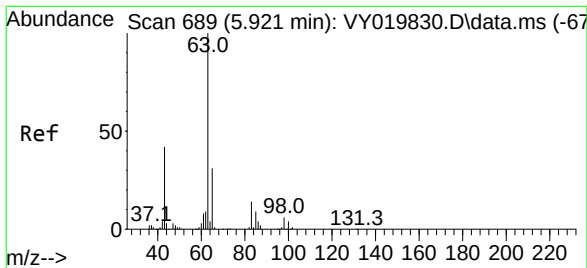
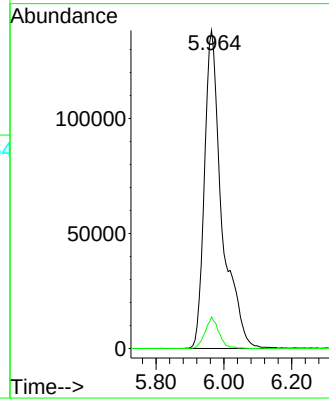
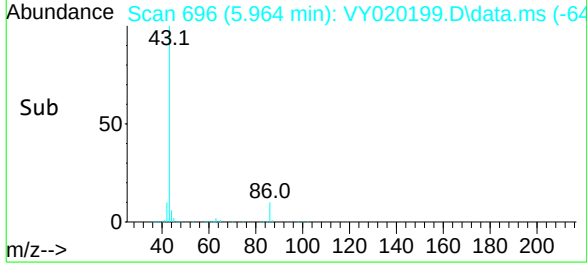
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBS01



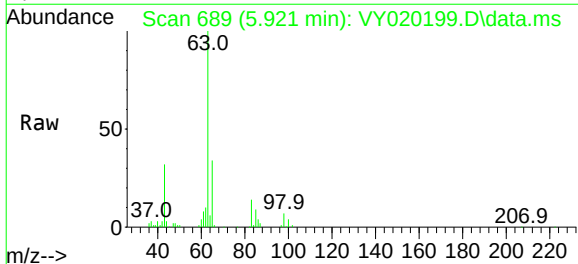
Tgt Ion: 43 Resp: 495411
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.6 16.0

Manual Integrations
 APPROVED

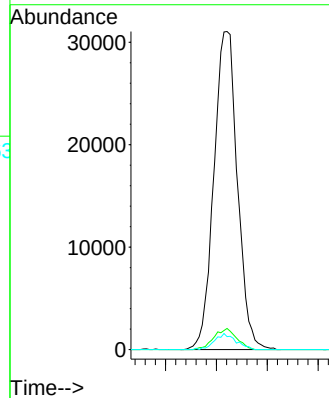
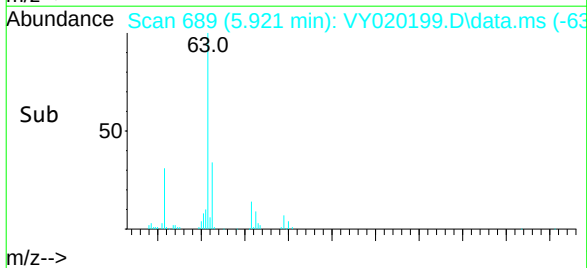
Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

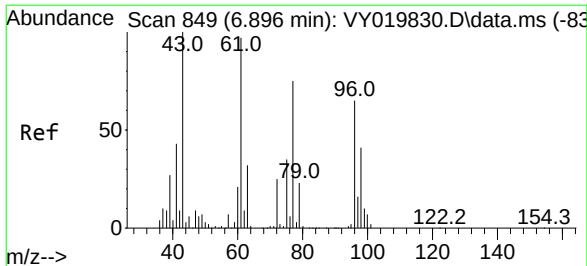


#24
 1,1-Dichloroethane
 Concen: 20.664 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13



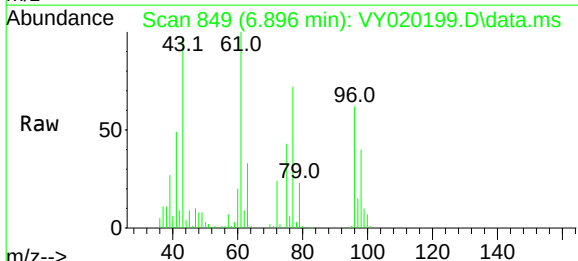
Tgt Ion: 63 Resp: 99860
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.1 2.6 8.0





#25
2-Butanone
Concen: 109.949 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

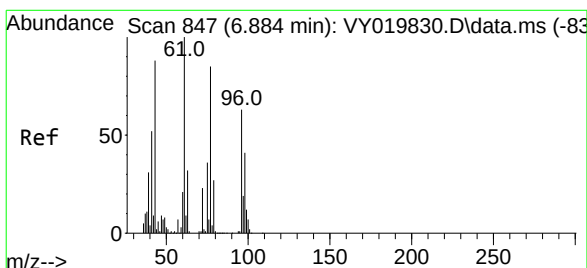
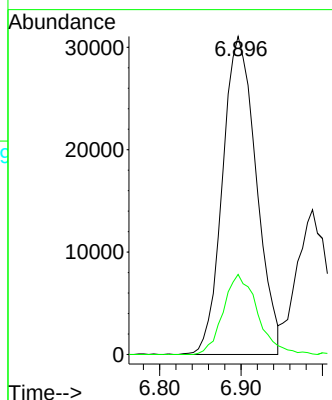
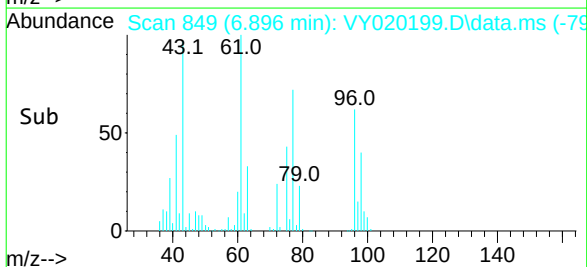
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01



Tgt Ion: 43 Resp: 89355
Ion Ratio Lower Upper
43 100
72 25.2 27.3 40.9#

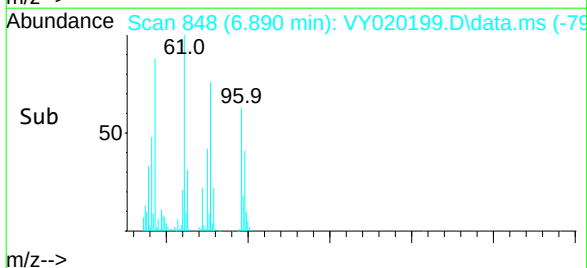
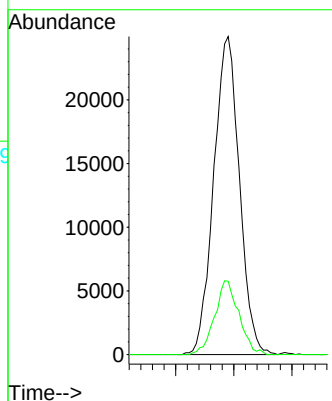
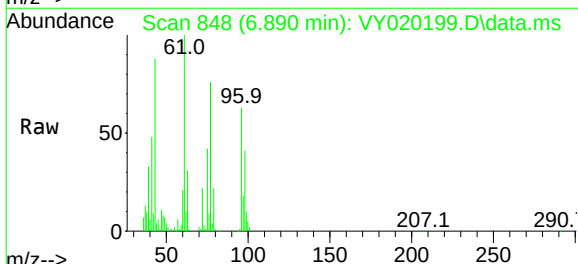
Manual Integrations
APPROVED

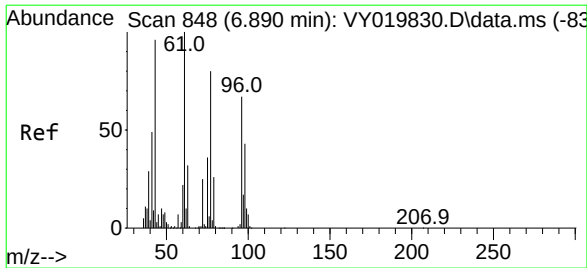
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#26
2,2-Dichloropropane
Concen: 19.098 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

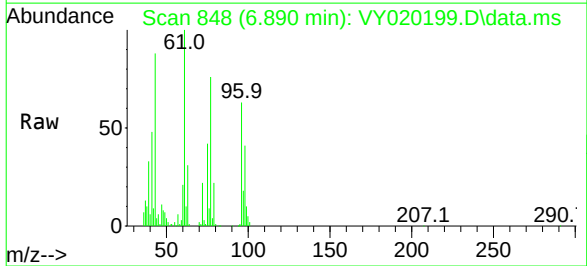
Tgt Ion: 77 Resp: 76789
Ion Ratio Lower Upper
77 100
97 21.9 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.867 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

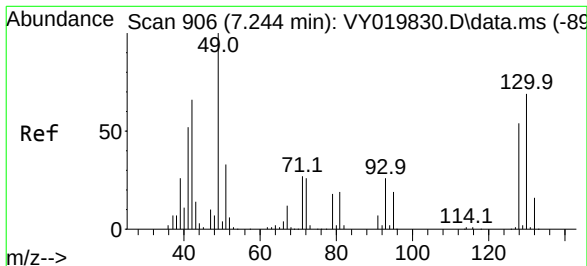
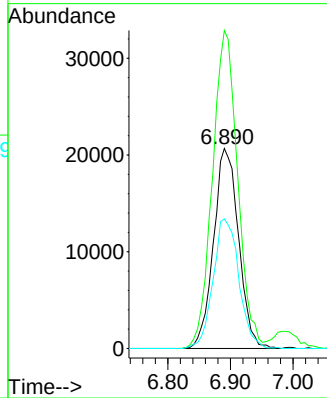
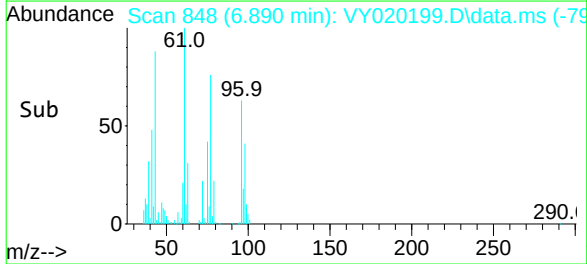
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBSD01



Tgt Ion: 96 Resp: 57412
 Ion Ratio Lower Upper
 96 100
 61 160.0 0.0 256.2
 98 66.9 0.0 130.0

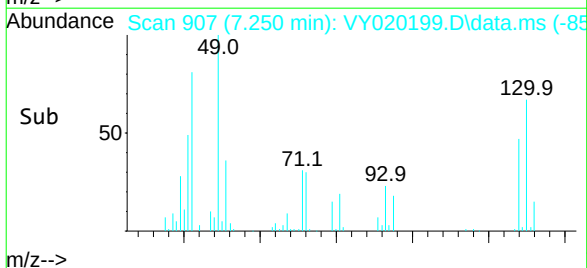
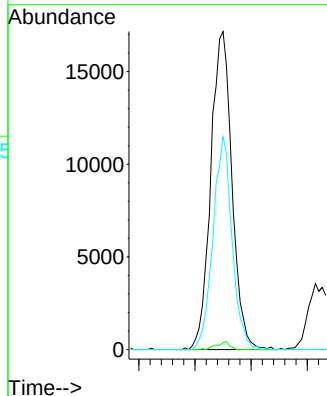
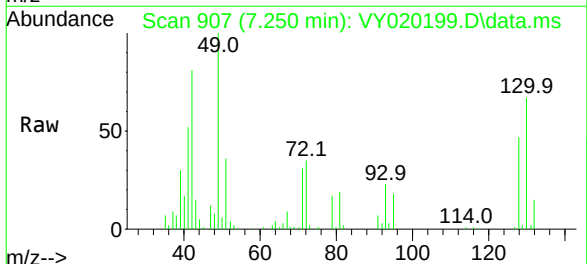
Manual Integrations
 APPROVED

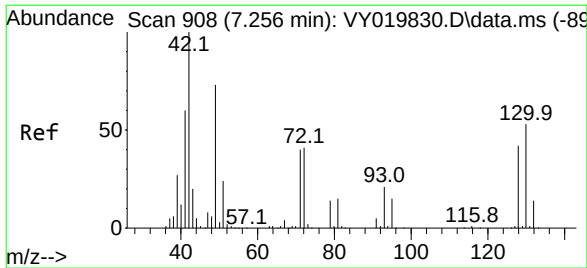
Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024



#28
 Bromochloromethane
 Concen: 19.873 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

Tgt Ion: 49 Resp: 44968
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 60.3 72.7 109.1#





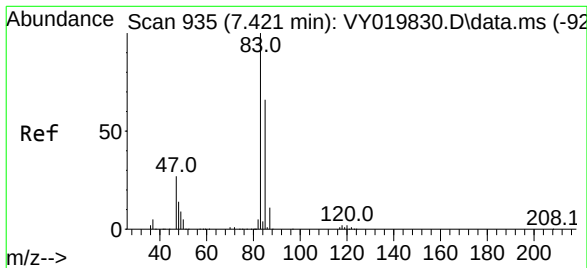
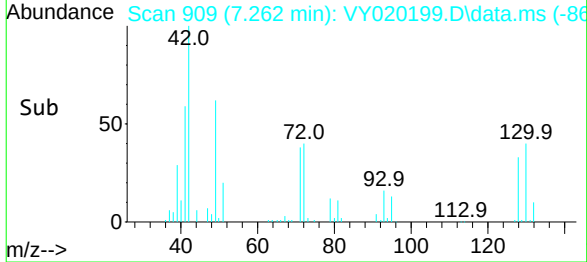
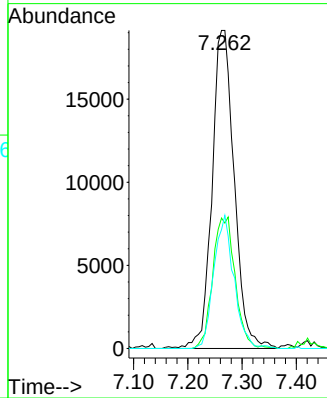
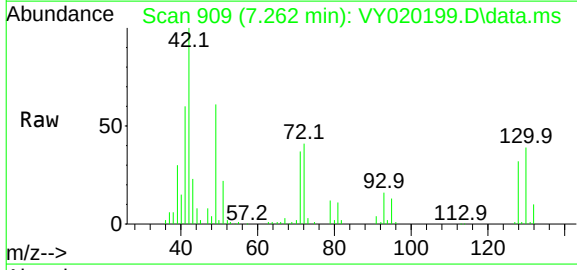
#29
Tetrahydrofuran
Concen: 115.848 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 42 Resp: 54334
Ion Ratio Lower Upper
42 100
72 41.8 43.0 64.4#
71 37.9 40.8 61.2#

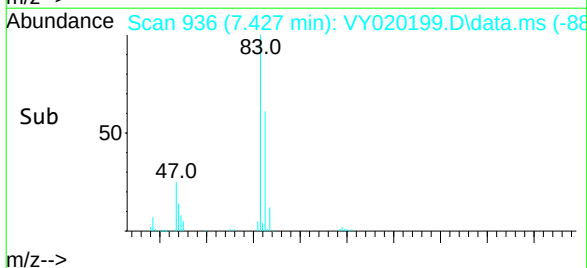
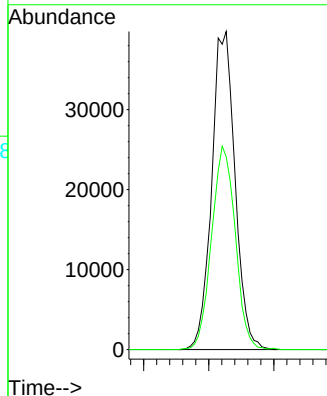
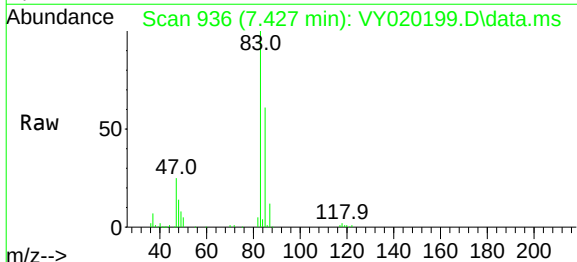
Manual Integrations
APPROVED

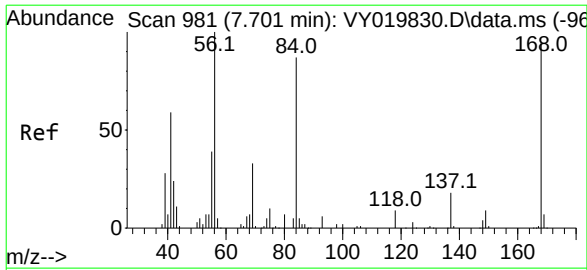
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#30
Chloroform
Concen: 20.644 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 83 Resp: 98995
Ion Ratio Lower Upper
83 100
85 60.7 52.2 78.4





#31

Cyclohexane

Concen: 17.946 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion: 56 Resp: 83960

Ion Ratio Lower Upper

56 100

69 37.7 28.7 43.1

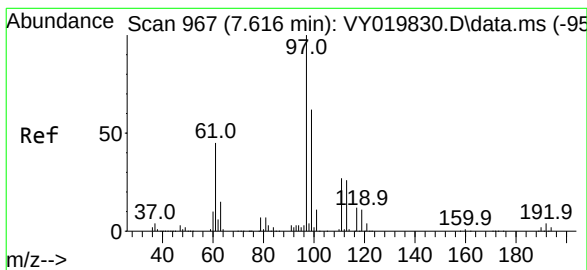
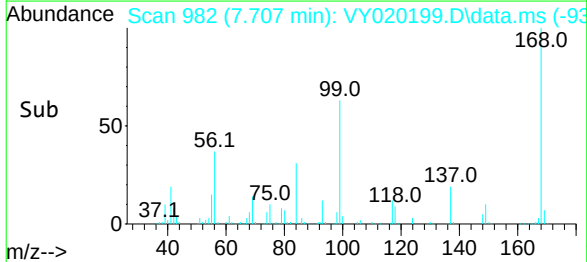
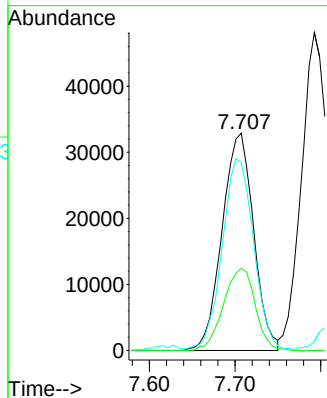
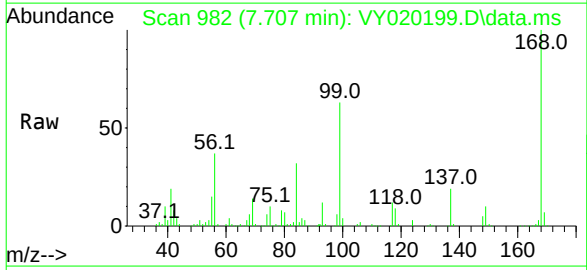
84 84.9 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#32

1,1,1-Trichloroethane

Concen: 20.250 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

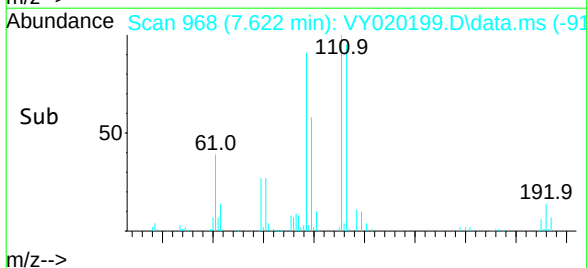
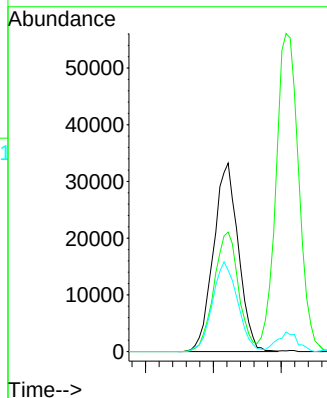
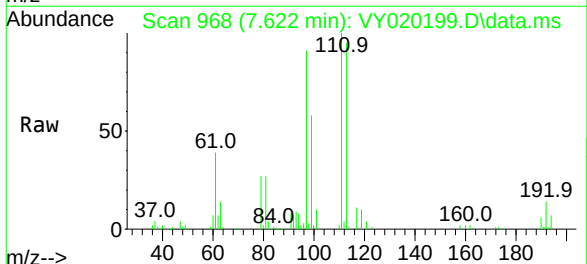
Tgt Ion: 97 Resp: 84780

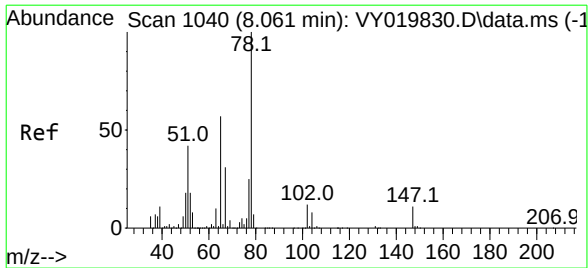
Ion Ratio Lower Upper

97 100

99 62.8 50.3 75.5

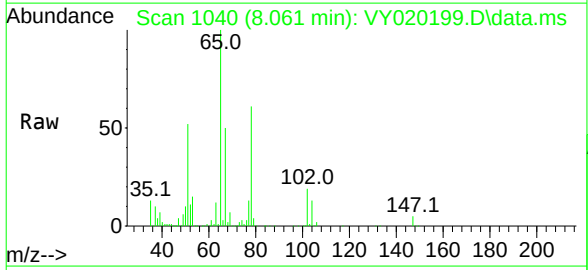
61 48.2 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 54.112 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

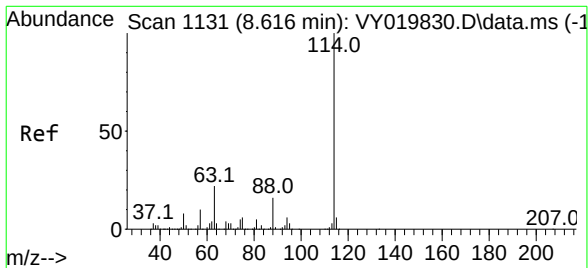
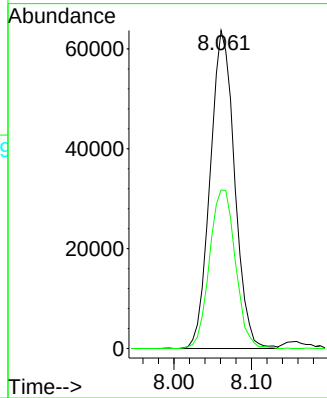
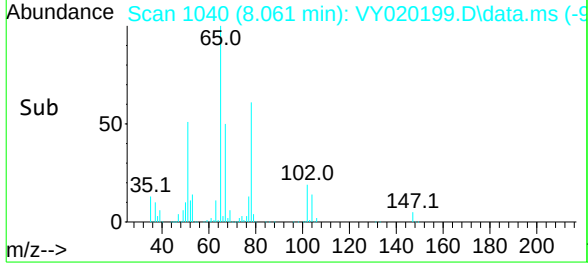
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01



Tgt Ion: 65 Resp: 139502
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.6

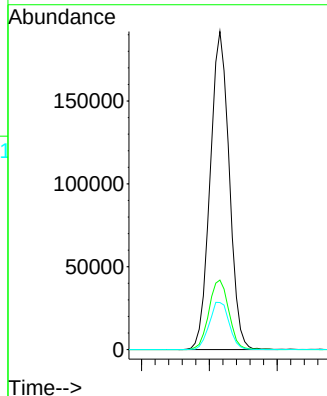
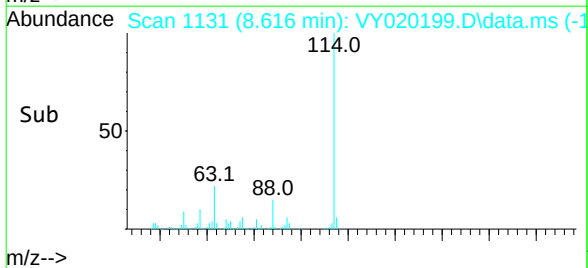
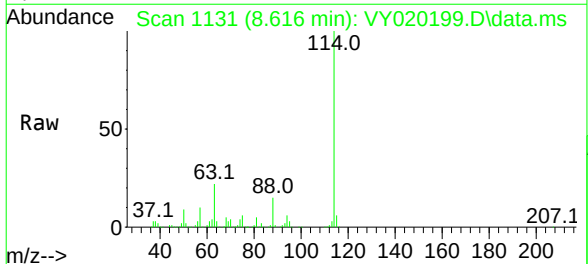
Manual Integrations
APPROVED

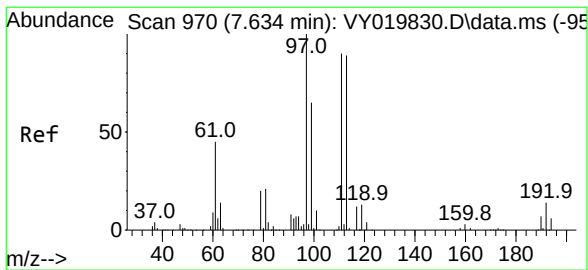
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion:114 Resp: 375441
Ion Ratio Lower Upper
114 100
63 21.9 0.0 35.0
88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.789 ug/l

RT: 7.640 min Scan# 971

Delta R.T. 0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

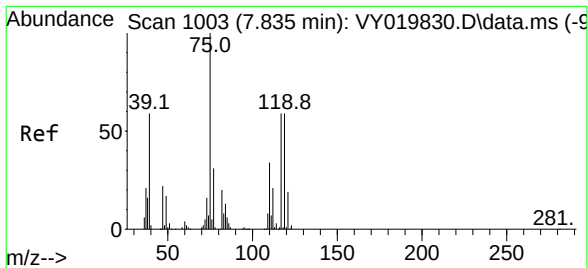
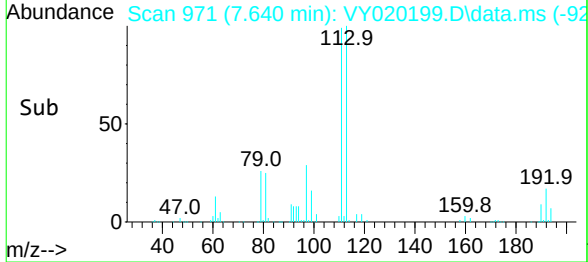
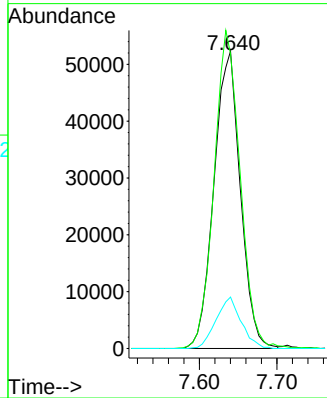
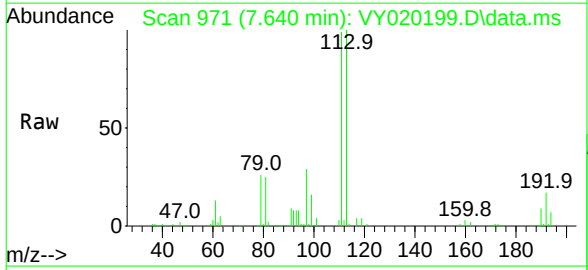
VY1107SBS01

Tgt Ion:	113	Resp:	123621
Ion	Ratio	Lower	Upper
113	100		
111	105.8	82.2	123.4
192	16.5	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#36

1,1-Dichloropropene

Concen: 19.032 ug/l

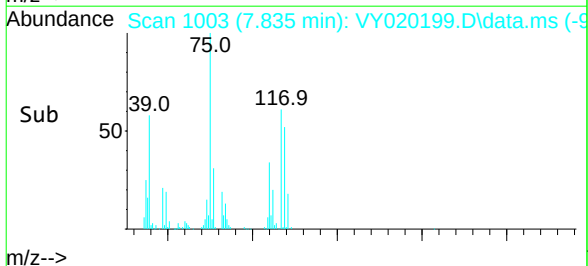
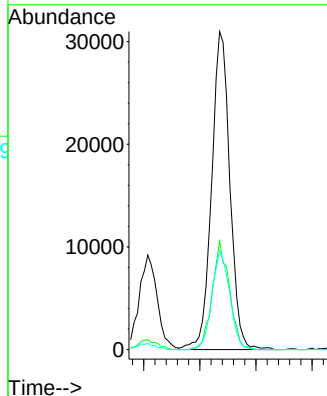
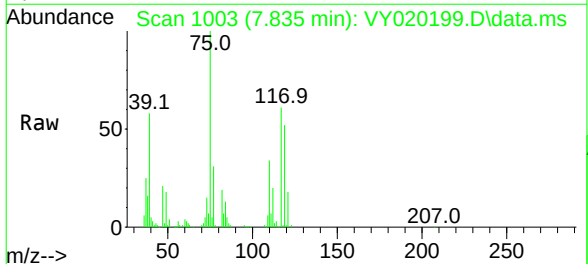
RT: 7.835 min Scan# 1003

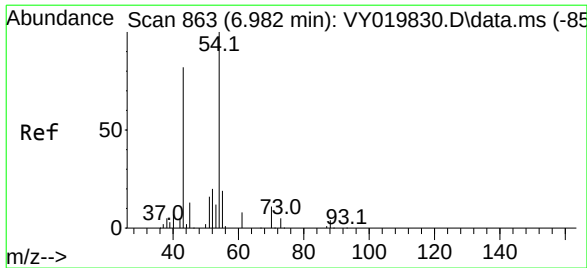
Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	75	Resp:	70180
Ion	Ratio	Lower	Upper
75	100		
110	31.9	19.0	57.0
77	30.5	25.3	37.9





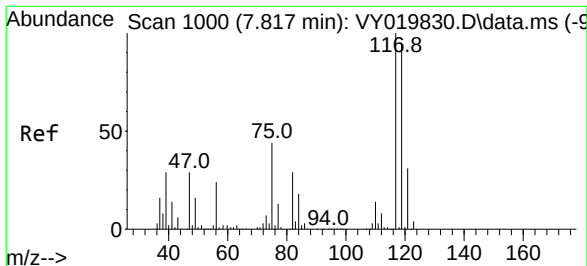
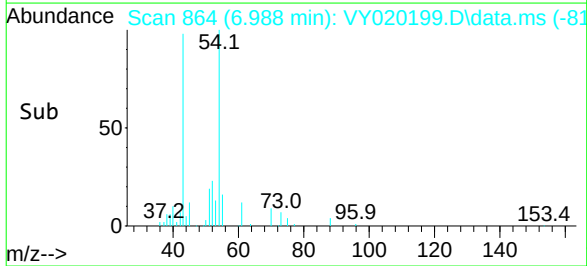
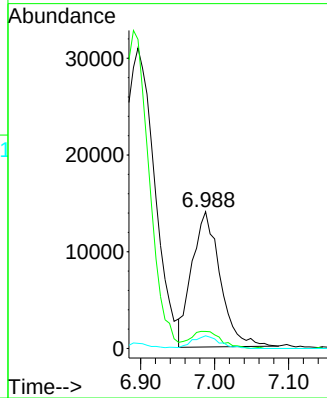
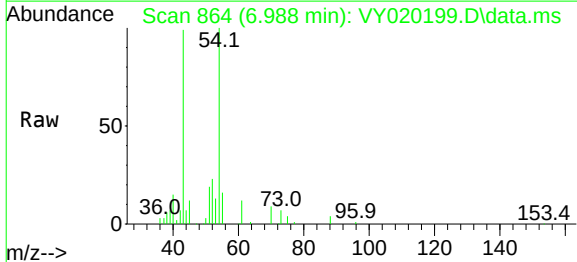
#37
Ethyl Acetate
Concen: 21.098 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion:	43	Resp:	37091
Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.6	19.0
70	9.0	7.8	11.8

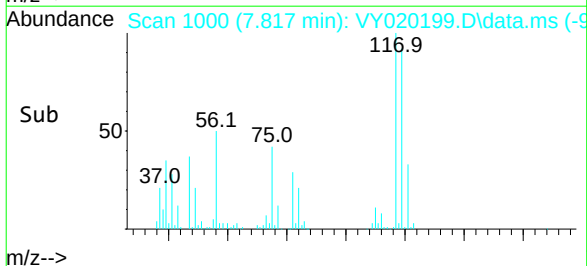
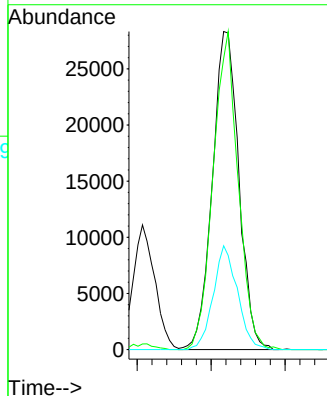
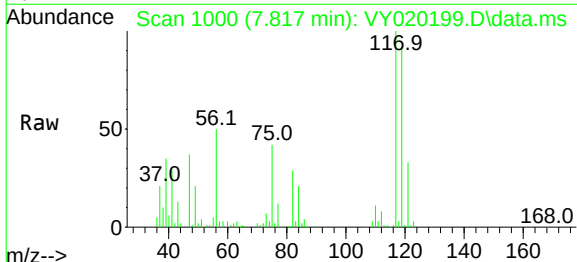
Manual Integrations
APPROVED

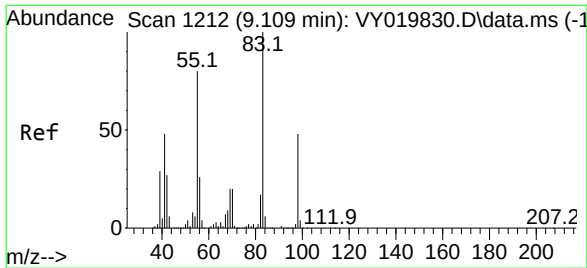
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#38
Carbon Tetrachloride
Concen: 18.970 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion:	117	Resp:	70341
Ion	Ratio	Lower	Upper
117	100		
119	91.5	75.8	113.6
121	32.6	24.0	36.0





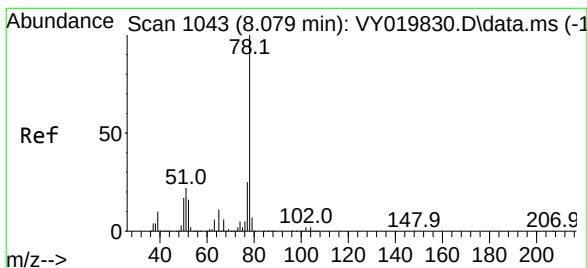
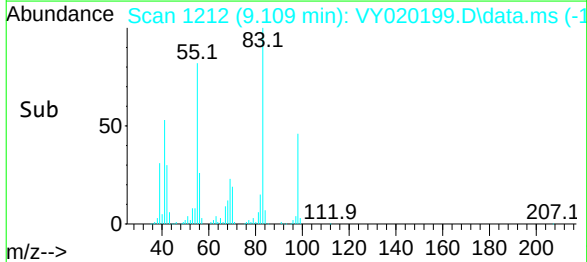
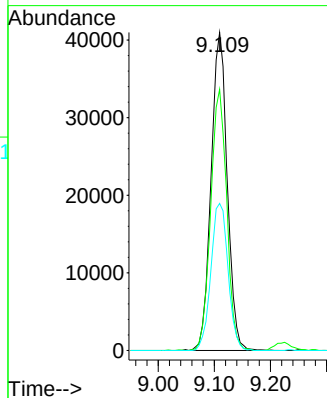
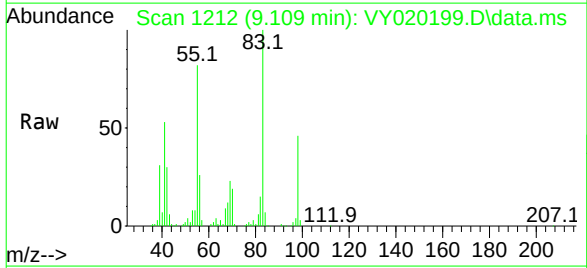
#39
Methylcyclohexane
Concen: 17.487 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion	83	Resp	81837
Ion	Ratio	Lower	Upper
83	100		
55	81.9	51.5	77.3
98	46.2	40.5	60.7

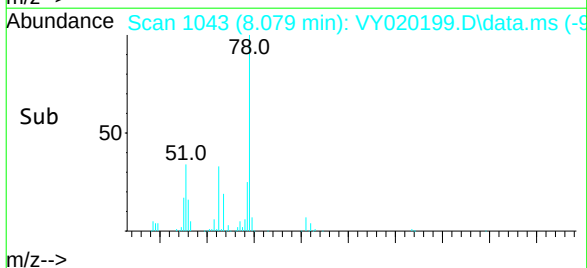
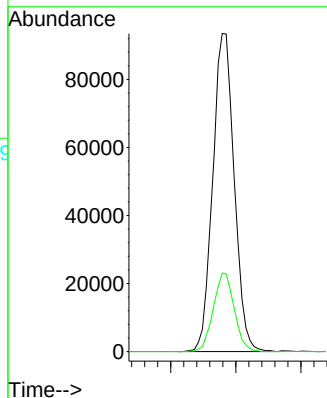
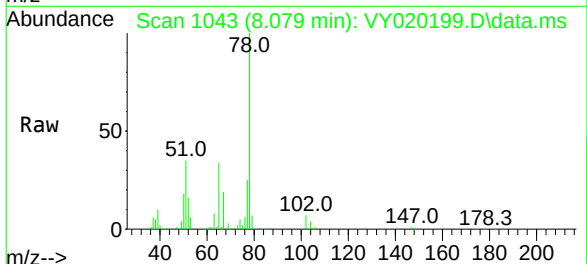
Manual Integrations
APPROVED

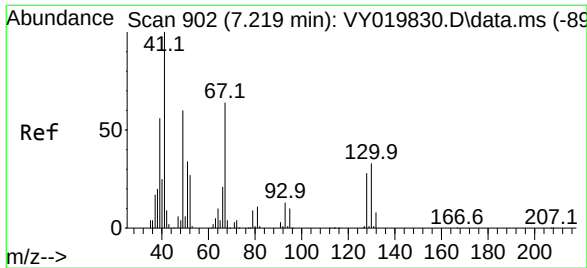
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#40
Benzene
Concen: 19.877 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion	78	Resp	213939
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.5	29.3





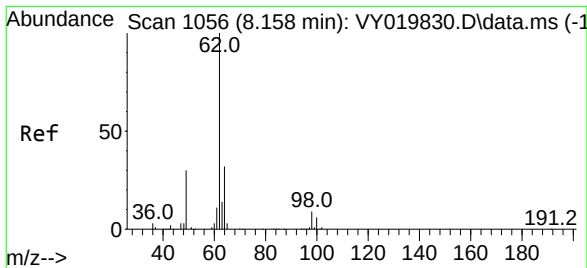
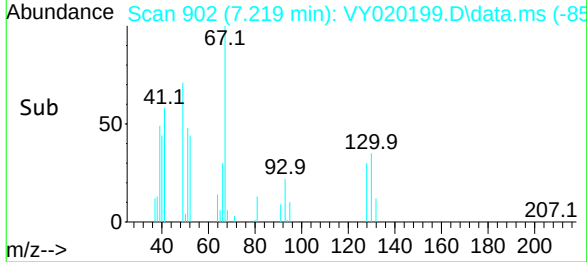
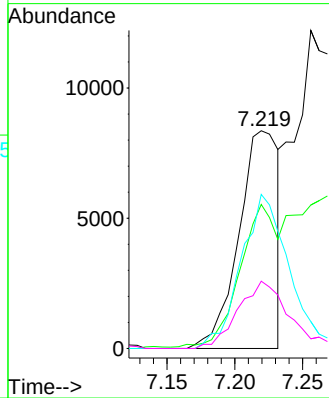
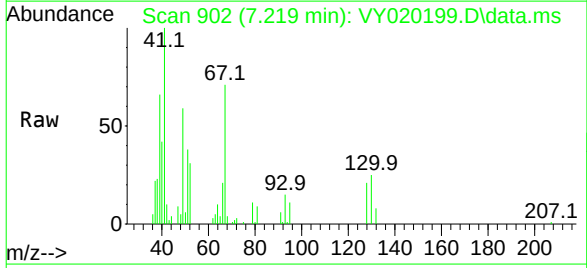
#41
Methacrylonitrile
Concen: 19.270 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion: 41 Resp: 16970
Ion Ratio Lower Upper
41 100
39 60.8 48.0 72.0
67 86.4 75.1 112.7
52 40.0 29.8 44.6

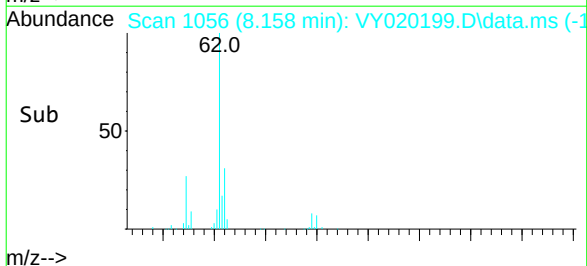
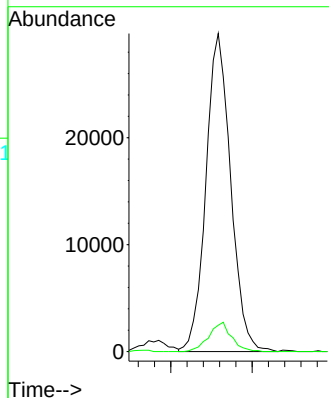
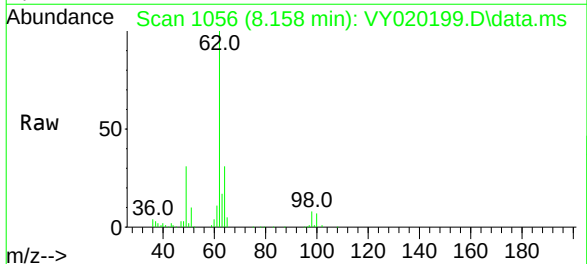
Manual Integrations
APPROVED

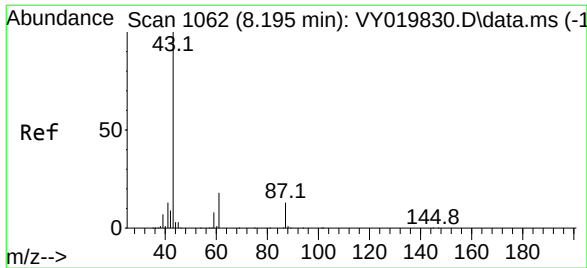
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#42
1,2-Dichloroethane
Concen: 21.106 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

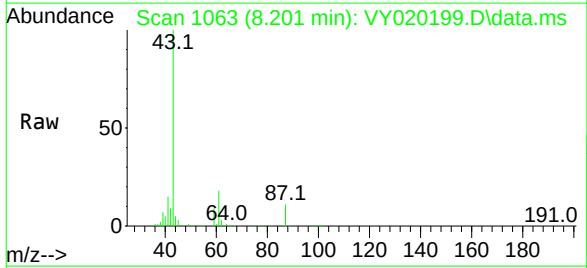
Tgt Ion: 62 Resp: 62879
Ion Ratio Lower Upper
62 100
98 8.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 21.994 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

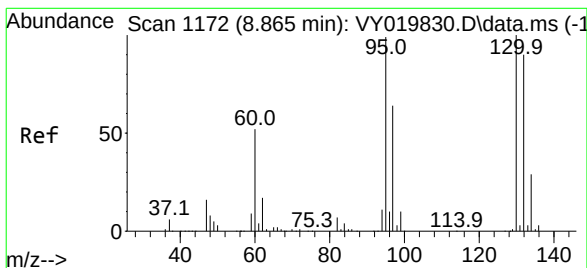
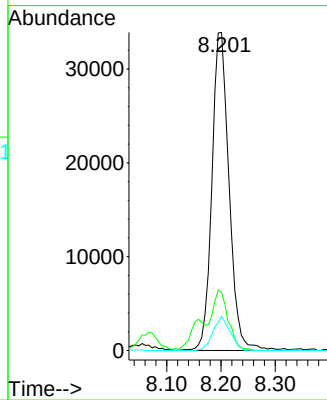
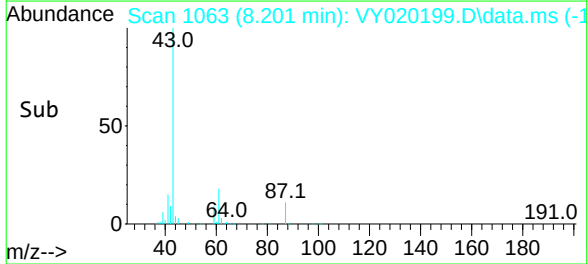
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01



Tgt Ion: 43 Resp: 74355
Ion Ratio Lower Upper
43 100
61 18.4 27.9 41.9#
87 10.6 13.1 19.7#

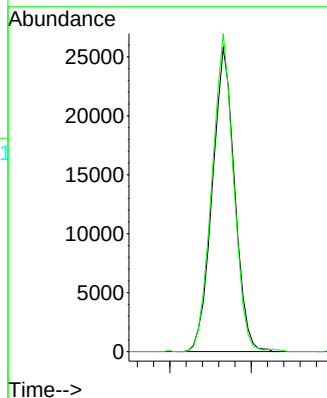
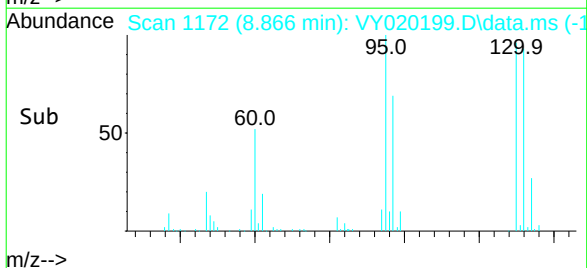
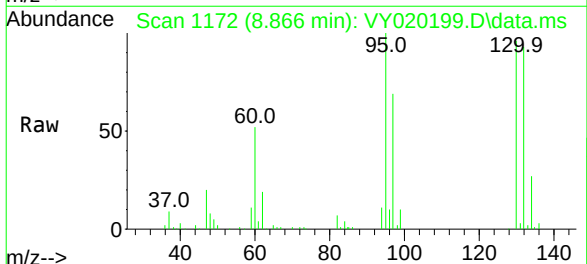
Manual Integrations
APPROVED

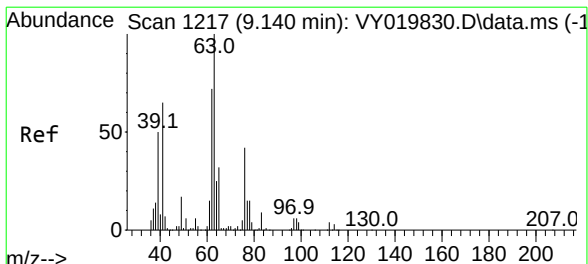
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#44
Trichloroethene
Concen: 19.654 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

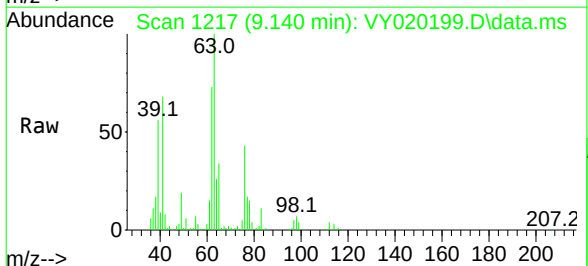
Tgt Ion:130 Resp: 49027
Ion Ratio Lower Upper
130 100
95 104.6 0.0 188.0





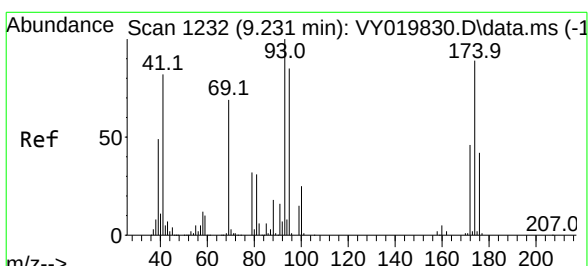
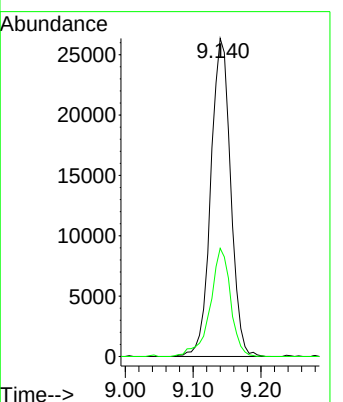
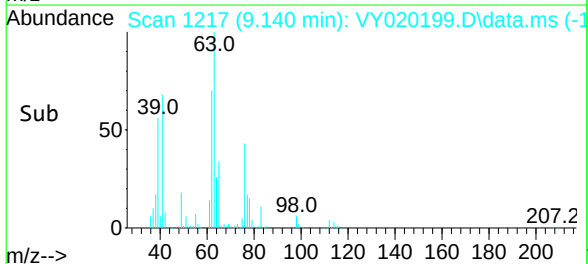
#45
 1,2-Dichloropropane
 Concen: 20.808 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13

Instrument : MSVOA_Y
 ClientSampleId : VY1107SBSD01

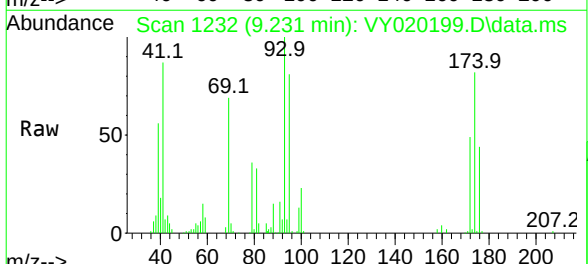


Tgt Ion:	63	Resp:	53582
Ion Ratio	Lower	Upper	
63	100		
65	34.0	25.4	38.2

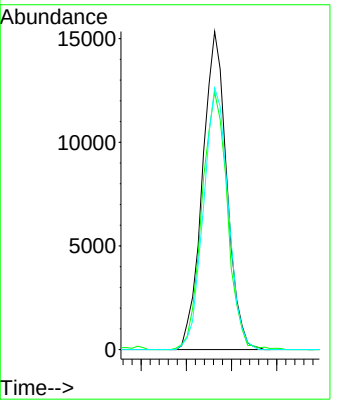
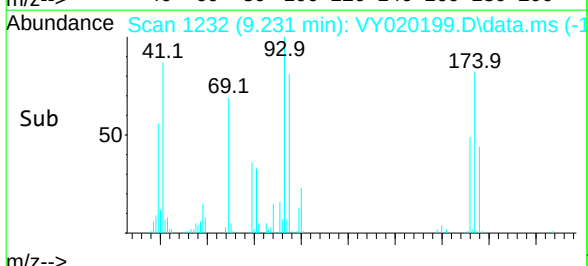
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

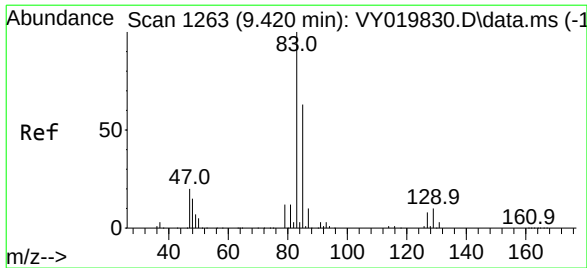


#46
 Dibromomethane
 Concen: 20.551 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020199.D
 Acq: 07 Nov 2024 12:13



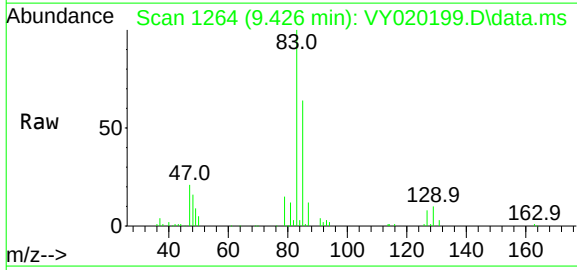
Tgt Ion:	93	Resp:	28674
Ion Ratio	Lower	Upper	
93	100		
95	84.3	66.2	99.4
174	83.6	80.9	121.3





#47
Bromodichloromethane
Concen: 20.564 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

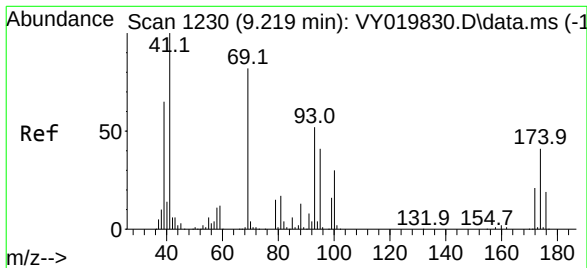
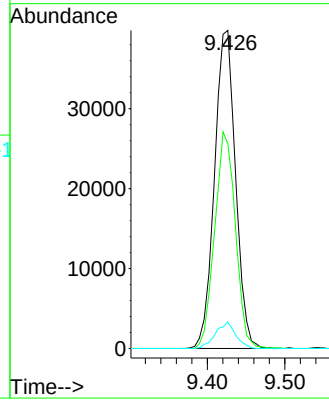
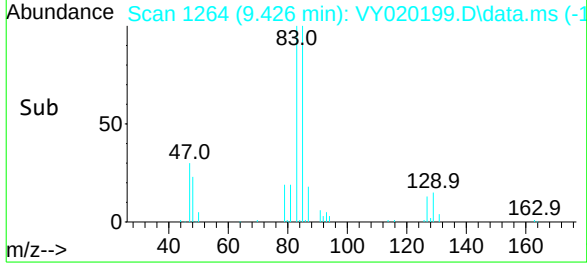
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01



Tgt Ion: 83 Resp: 75167
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 8.3 7.4 11.0

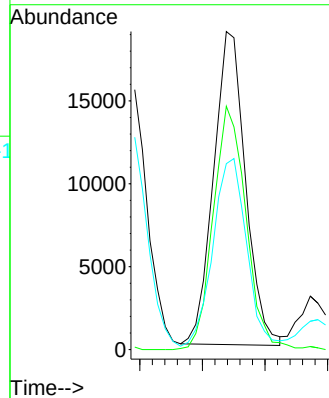
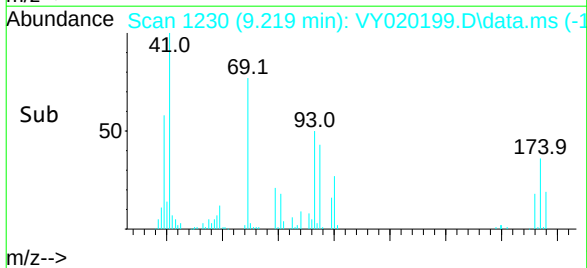
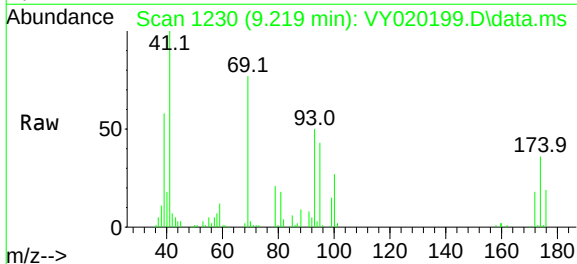
Manual Integrations
APPROVED

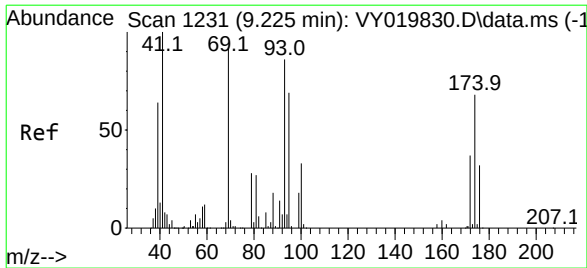
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#48
Methyl methacrylate
Concen: 21.413 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

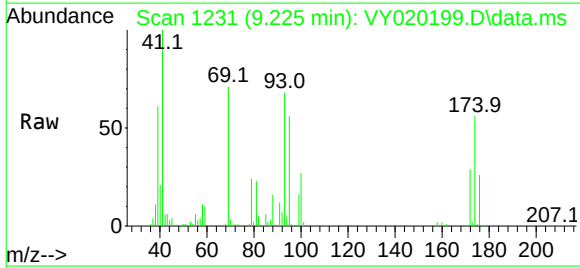
Tgt Ion: 41 Resp: 33531
Ion Ratio Lower Upper
41 100
69 79.3 84.1 126.1#
39 62.6 43.6 65.4





#49
1,4-Dioxane
Concen: 452.901 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

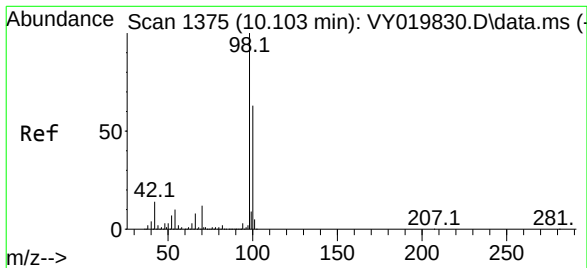
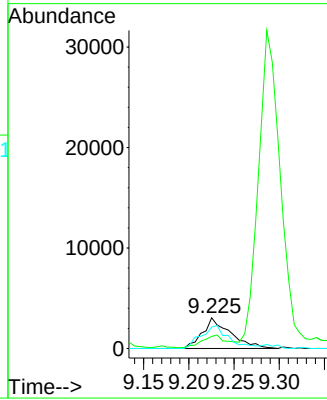
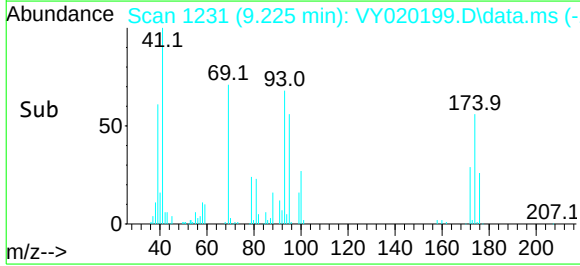
Instrument : MSVOA_Y
ClientSampleId : VY1107SBSD01



Tgt Ion: 88 Resp: 6506
Ion Ratio Lower Upper
88 100
43 35.6 0.0 0.0#
58 73.6 49.3 73.9

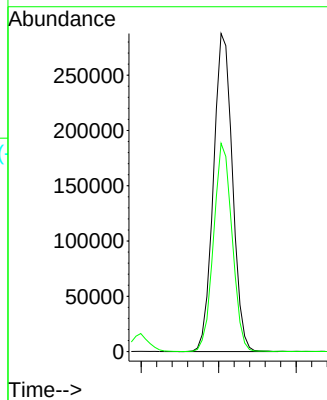
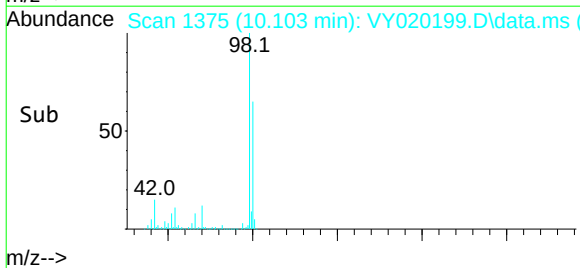
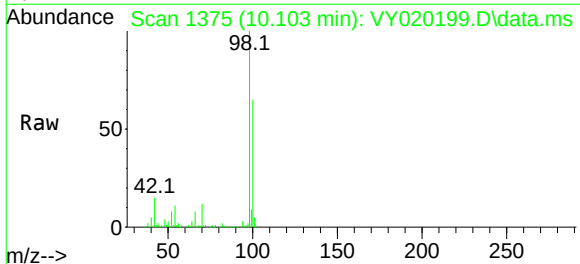
Manual Integrations
APPROVED

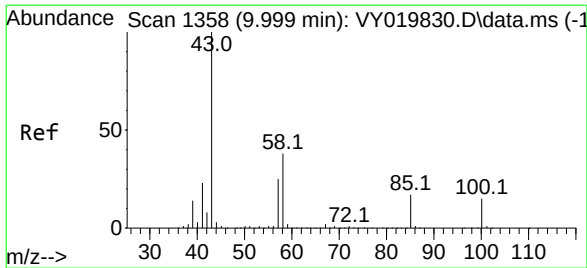
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#50
Toluene-d8
Concen: 51.589 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 98 Resp: 490180
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0





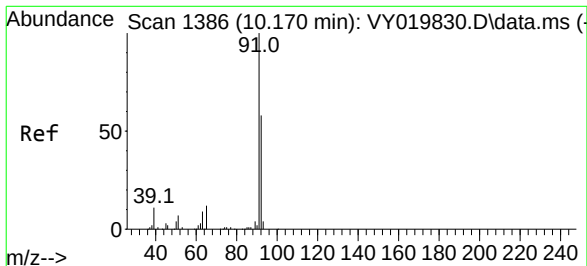
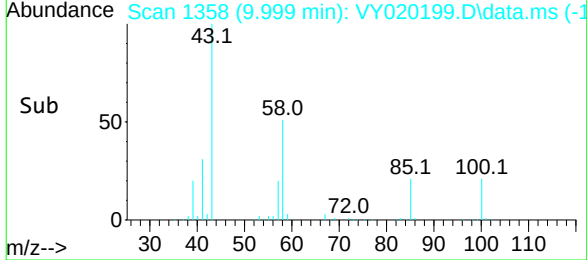
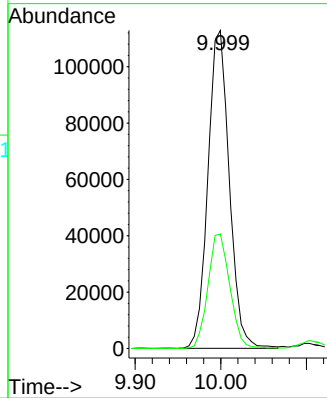
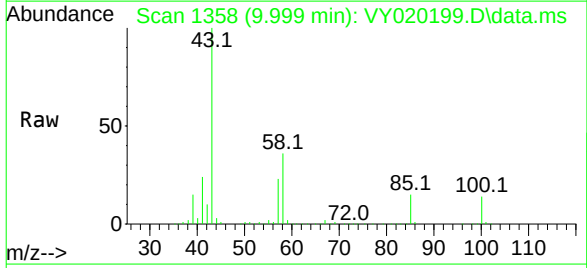
#51
4-Methyl-2-Pentanone
Concen: 112.301 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 43 Resp: 195622
Ion Ratio Lower Upper
43 100
58 37.0 35.7 53.5

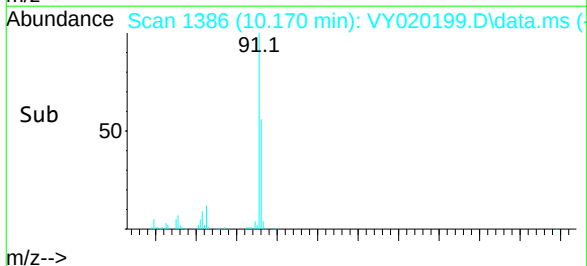
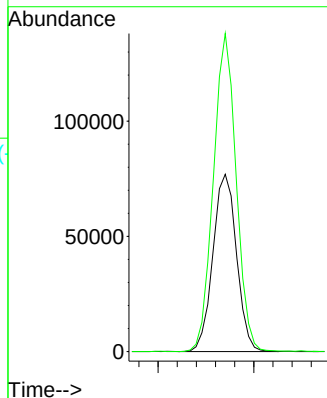
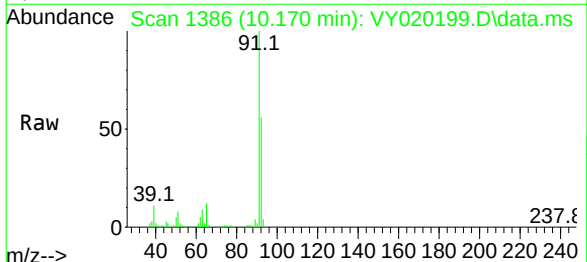
Manual Integrations
APPROVED

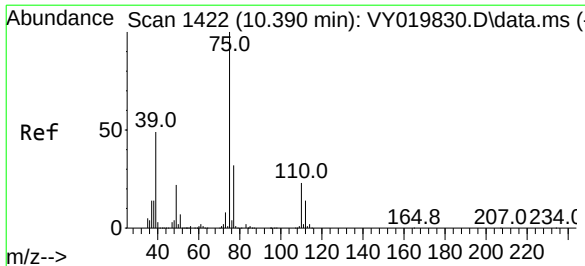
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#52
Toluene
Concen: 19.879 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 92 Resp: 131888
Ion Ratio Lower Upper
92 100
91 173.4 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 19.781 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion: 75 Resp: 63850

Ion Ratio Lower Upper

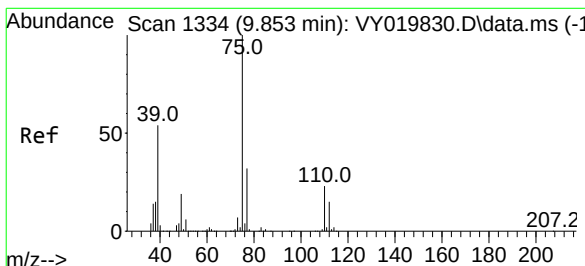
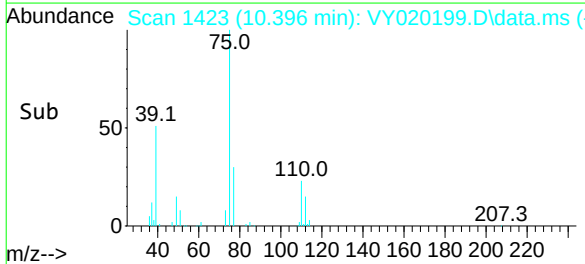
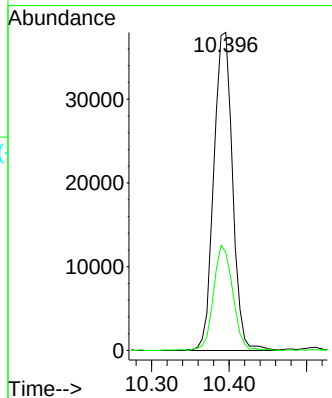
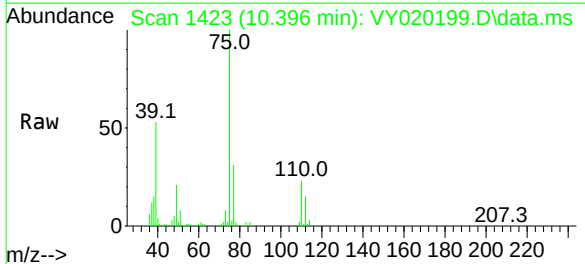
75 100

77 30.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#54

cis-1,3-Dichloropropene

Concen: 20.253 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

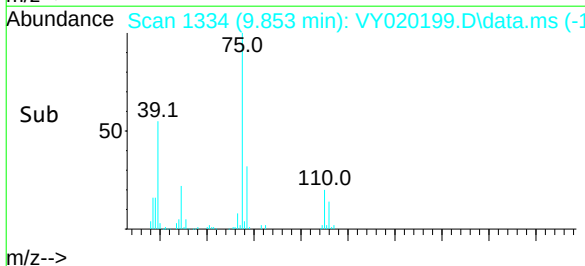
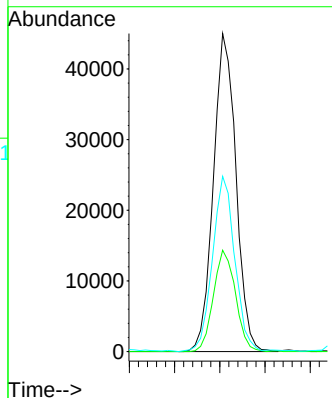
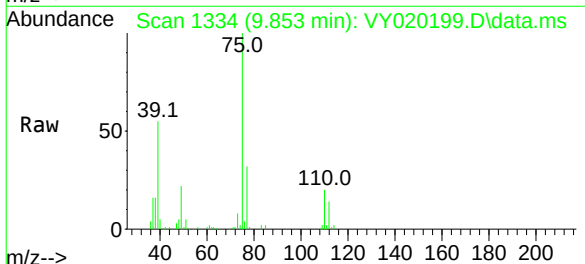
Tgt Ion: 75 Resp: 78029

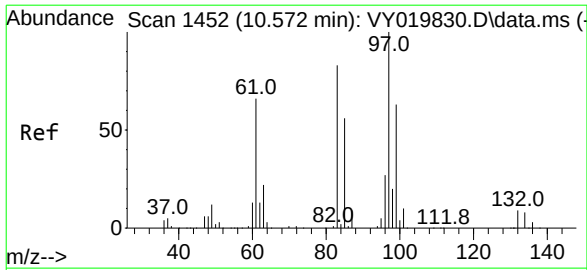
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

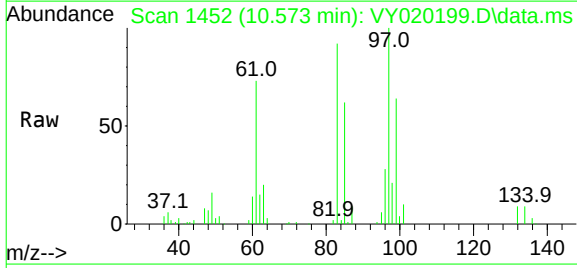
39 55.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 21.525 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

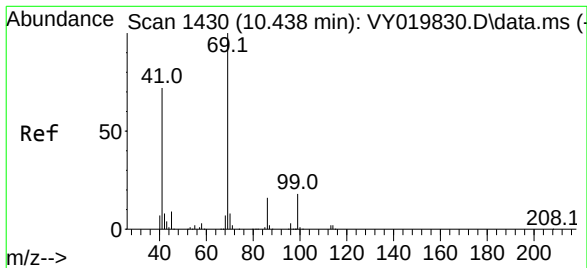
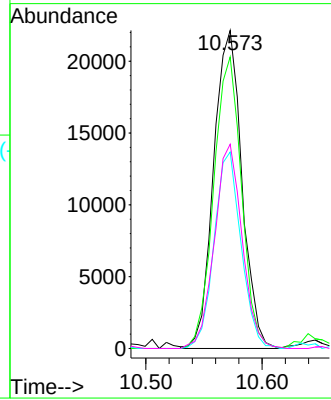
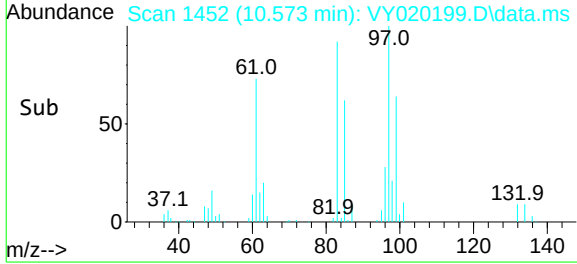
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion:	97	Resp:	37342
Ion	Ratio	Lower	Upper
97	100		
83	91.7	67.5	101.3
85	61.8	42.9	64.3
99	64.2	46.6	70.0

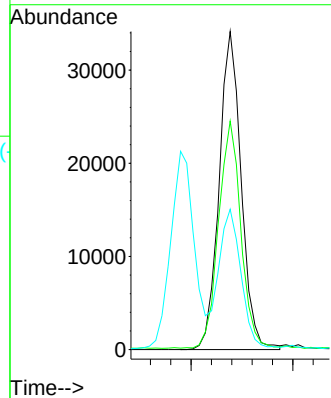
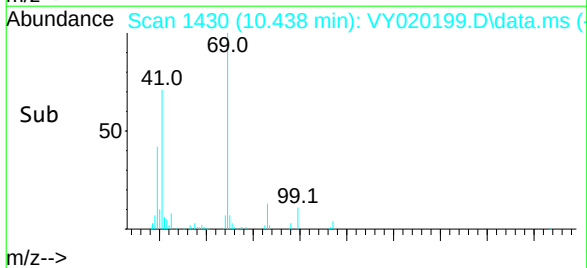
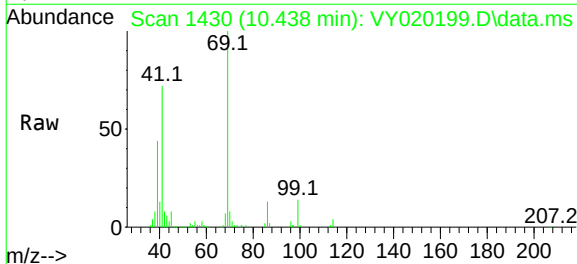
Manual Integrations
APPROVED

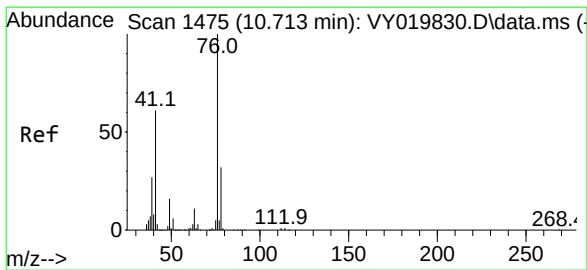
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#56
Ethyl methacrylate
Concen: 20.646 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

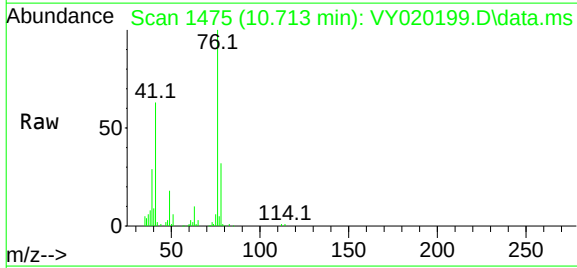
Tgt Ion:	69	Resp:	51378
Ion	Ratio	Lower	Upper
69	100		
41	71.9	42.3	63.5#
39	44.2	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 21.409 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

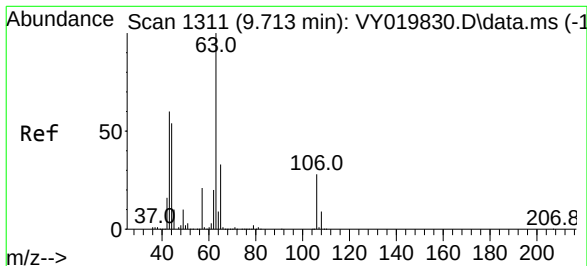
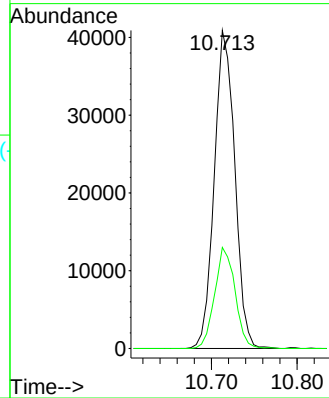
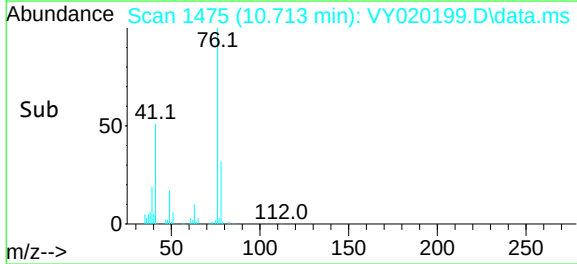
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01



Tgt Ion: 76 Resp: 68017
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

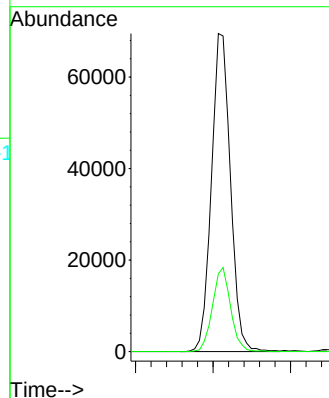
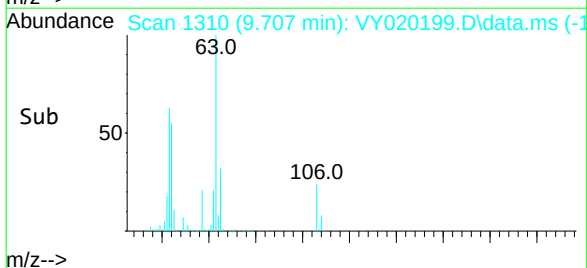
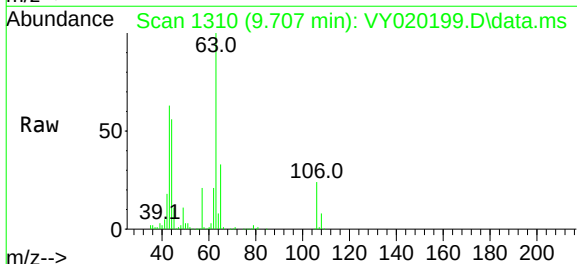
Manual Integrations
APPROVED

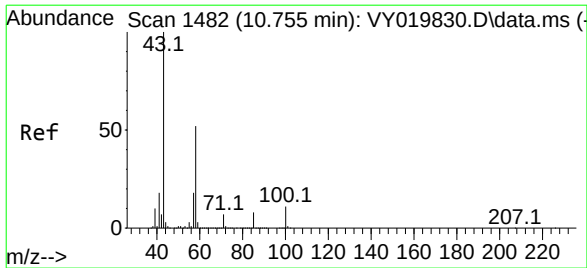
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.540 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 63 Resp: 118481
Ion Ratio Lower Upper
63 100
106 25.2 23.7 35.5





#59

2-Hexanone

Concen: 109.465 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBSD01

Tgt Ion: 43 Resp: 136705

Ion Ratio Lower Upper

43 100

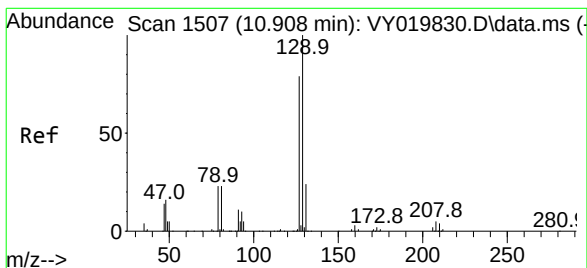
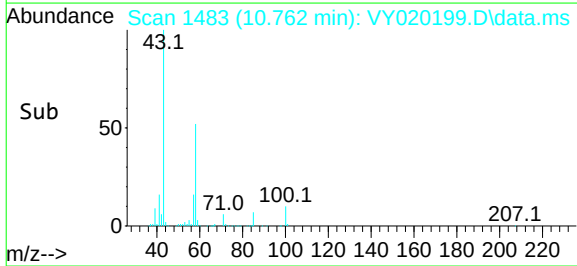
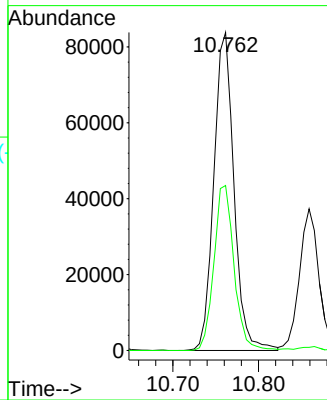
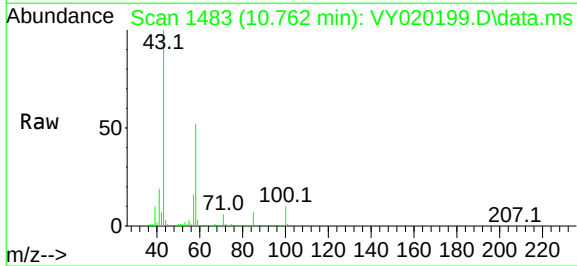
58 51.9 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#60

Dibromochloromethane

Concen: 21.386 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY020199.D

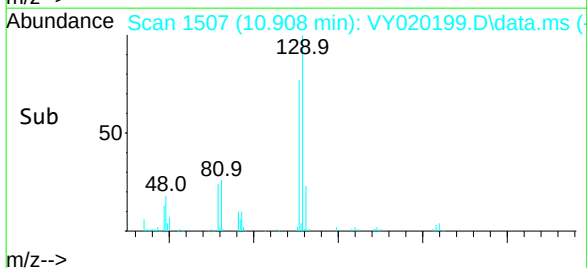
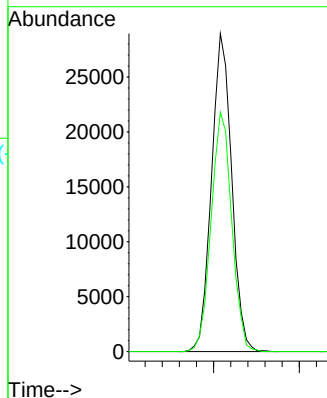
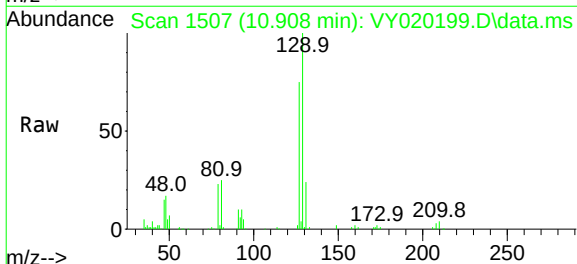
Acq: 07 Nov 2024 12:13

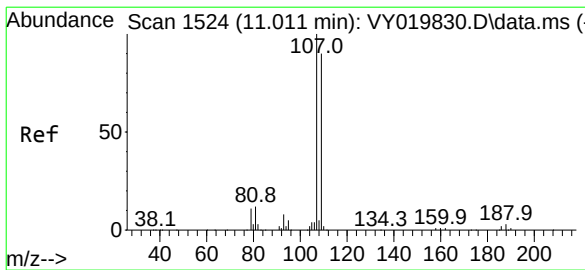
Tgt Ion:129 Resp: 47292

Ion Ratio Lower Upper

129 100

127 77.0 39.0 117.0





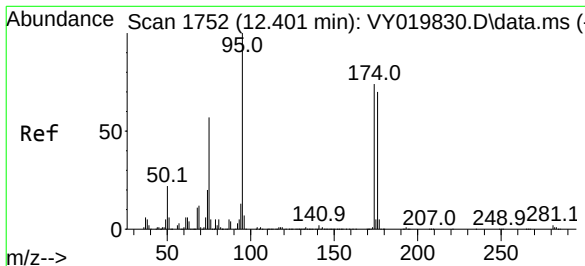
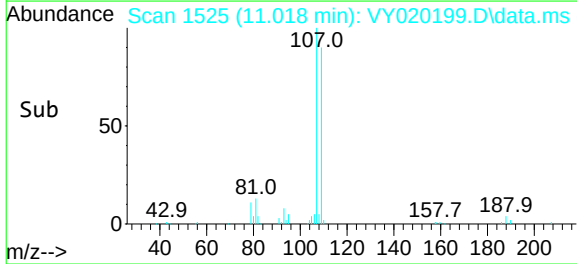
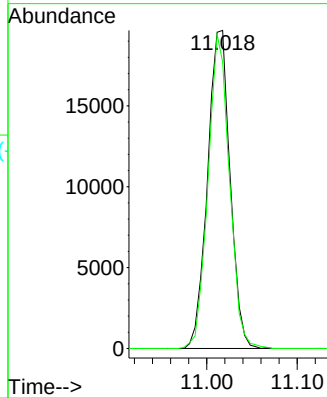
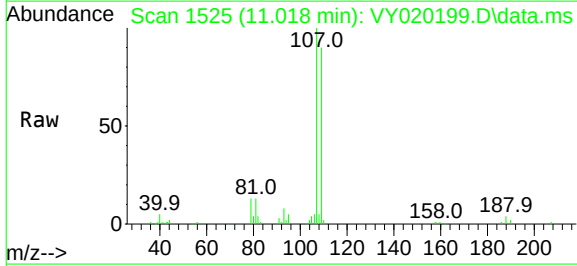
#61
1,2-Dibromoethane
Concen: 21.118 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion: 107 Resp: 34037
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9

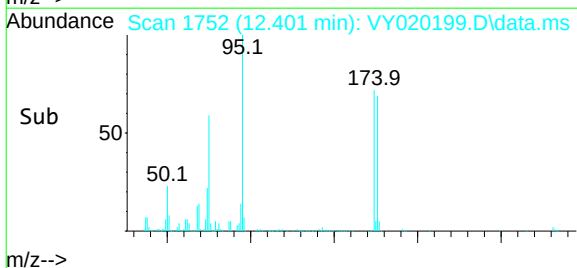
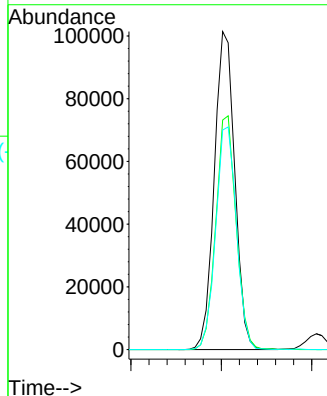
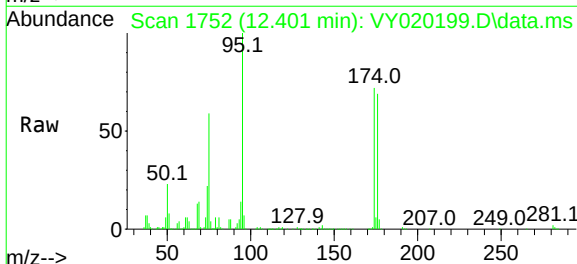
Manual Integrations
APPROVED

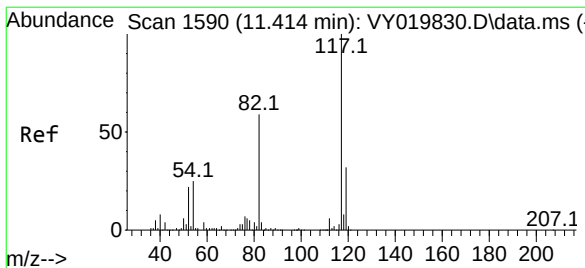
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#62
4-Bromofluorobenzene
Concen: 51.658 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

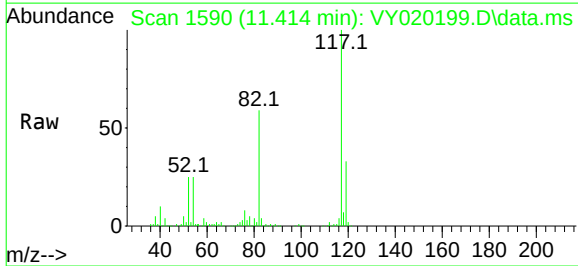
Tgt Ion: 95 Resp: 159427
Ion Ratio Lower Upper
95 100
174 73.1 0.0 175.6
176 70.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

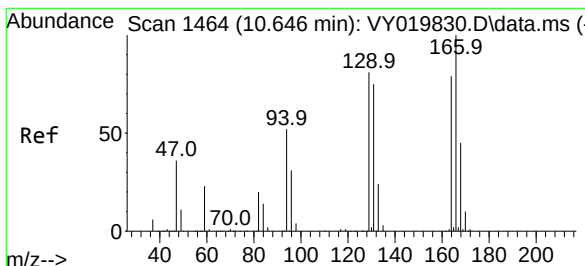
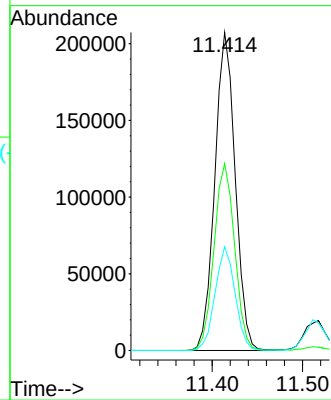
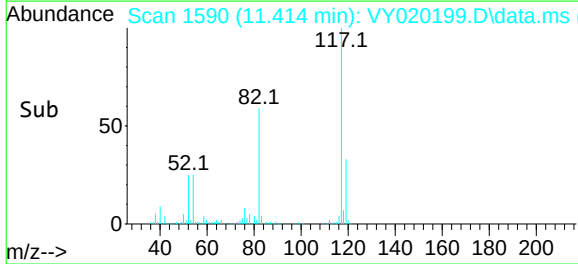
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01



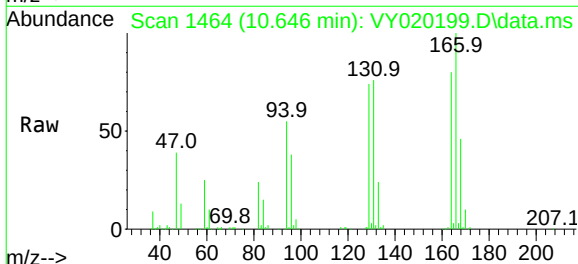
Tgt Ion:117 Resp: 325231
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.6 25.9 38.9

Manual Integrations
APPROVED

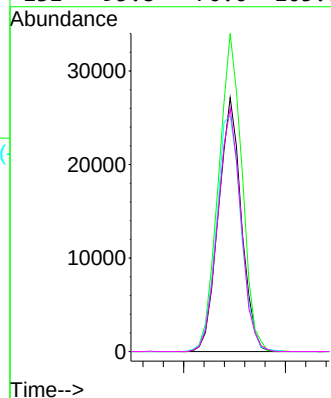
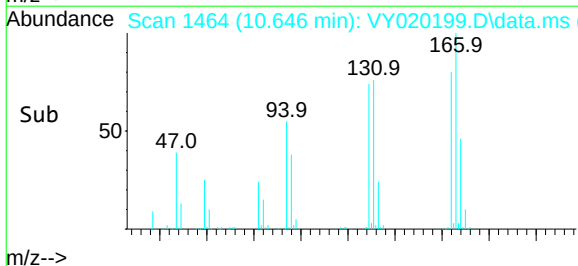
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

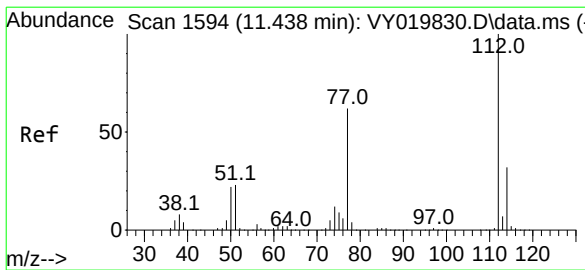


#64
Tetrachloroethene
Concen: 19.669 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13



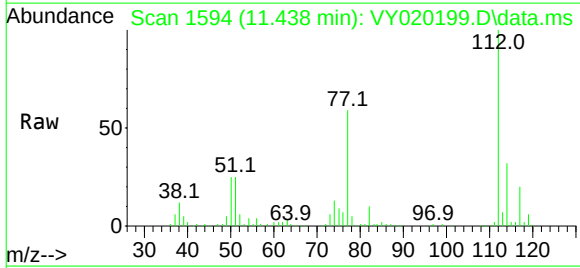
Tgt Ion:164 Resp: 42238
Ion Ratio Lower Upper
164 100
166 125.3 102.6 154.0
129 92.9 72.0 108.0
131 95.8 70.0 105.0





#65
Chlorobenzene
Concen: 20.065 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

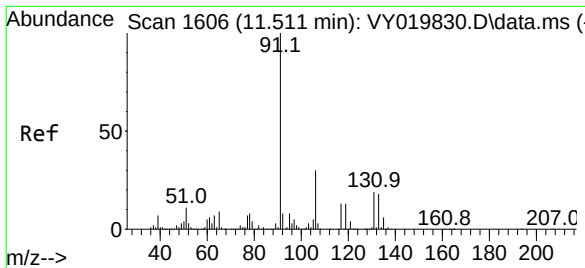
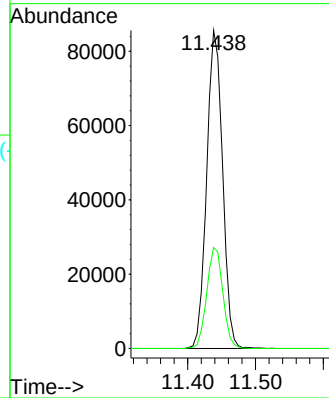
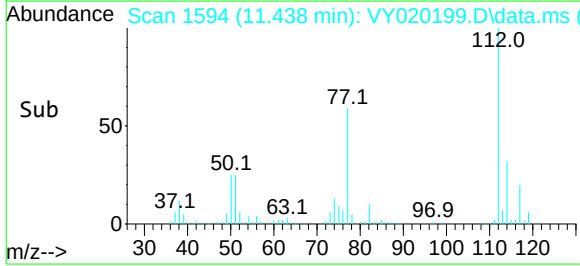
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01



Tgt Ion:112 Resp: 139048
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

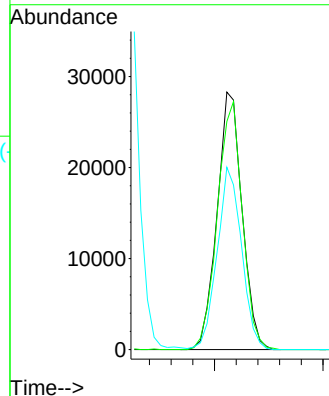
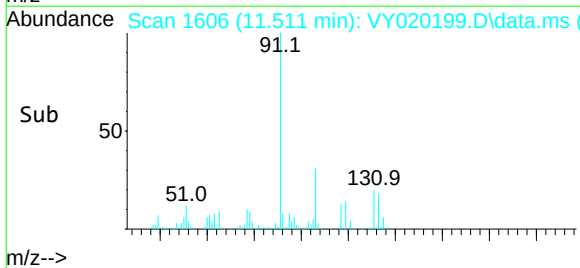
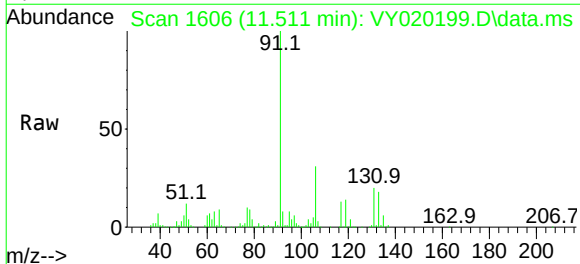
Manual Integrations
APPROVED

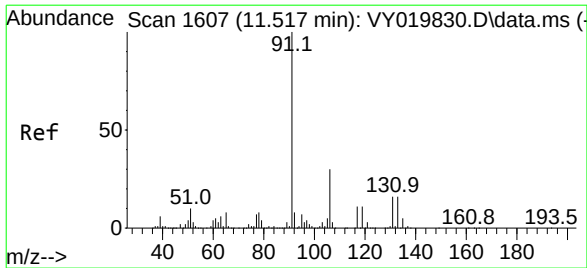
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.438 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion:131 Resp: 45251
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 69.1 34.1 102.2





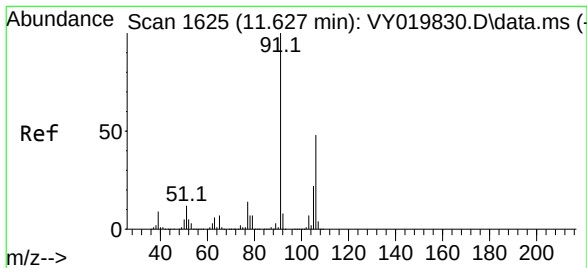
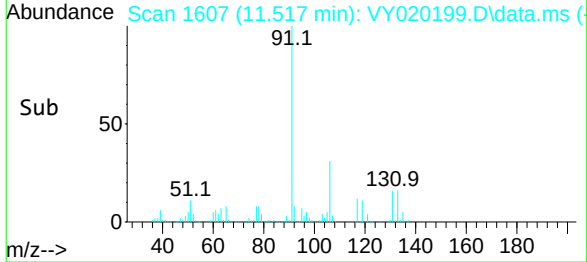
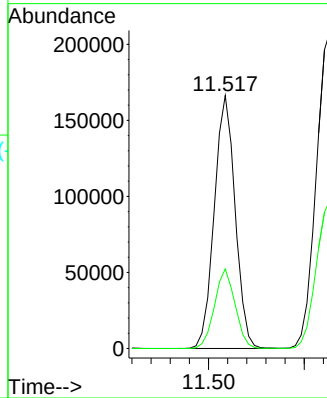
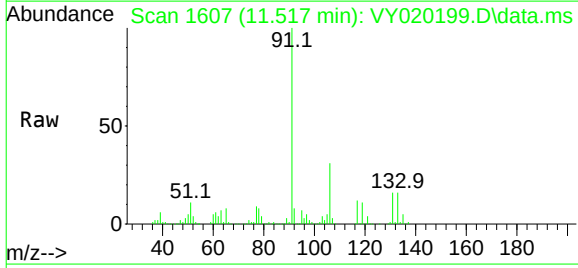
#67
Ethyl Benzene
Concen: 19.434 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion: 91 Resp: 251746
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

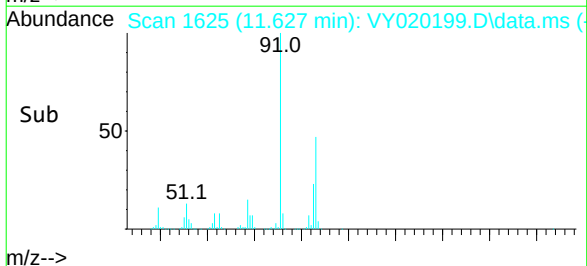
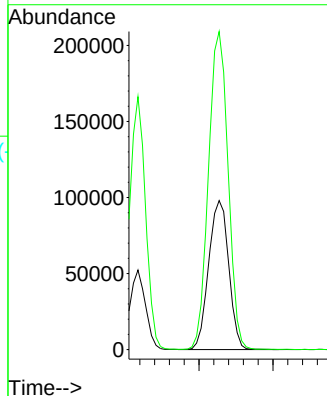
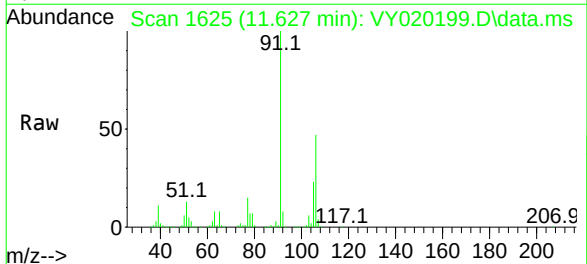
Manual Integrations
APPROVED

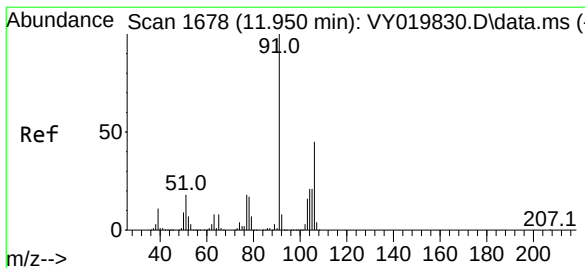
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#68
m/p-Xylenes
Concen: 38.964 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion:106 Resp: 184669
Ion Ratio Lower Upper
106 100
91 208.0 156.0 234.0





#69

o-Xylene

Concen: 19.427 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBSD01

Tgt Ion:106 Resp: 87174

Ion Ratio Lower Upper

106 100

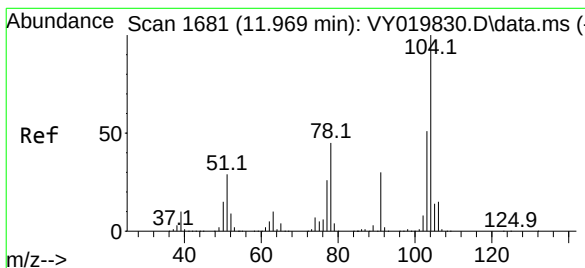
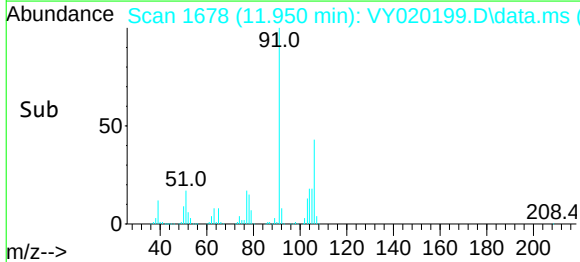
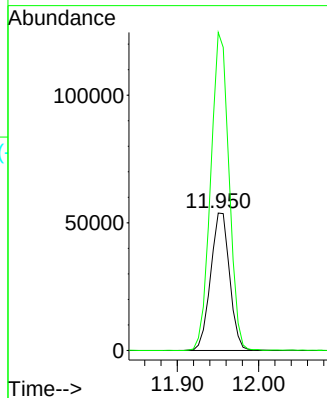
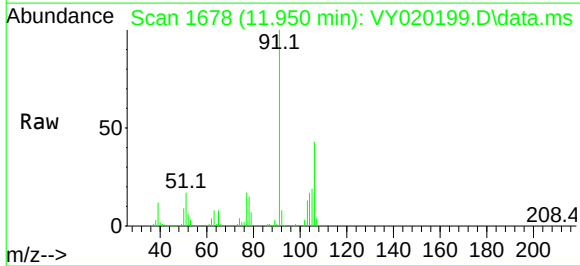
91 223.1 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#70

Styrene

Concen: 19.854 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

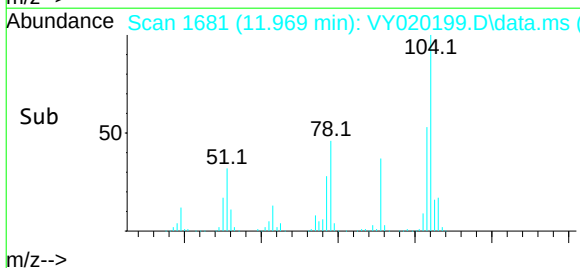
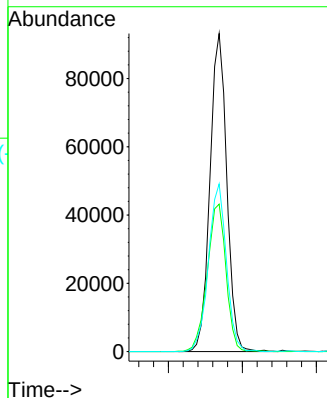
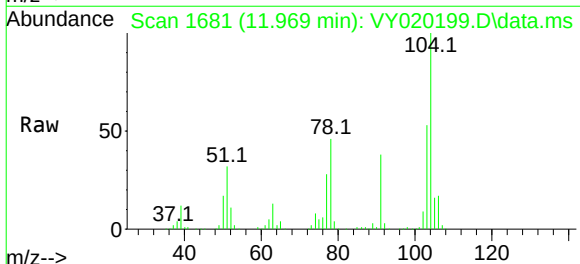
Tgt Ion:104 Resp: 147300

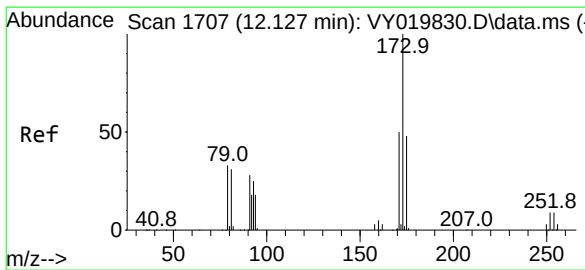
Ion Ratio Lower Upper

104 100

78 51.9 37.0 55.4

103 56.3 44.2 66.2





#71

Bromoform

Concen: 21.924 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

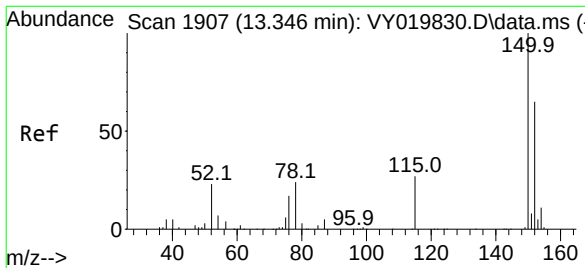
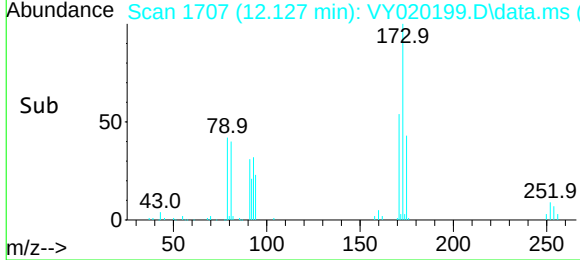
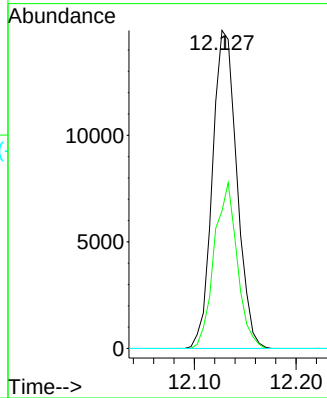
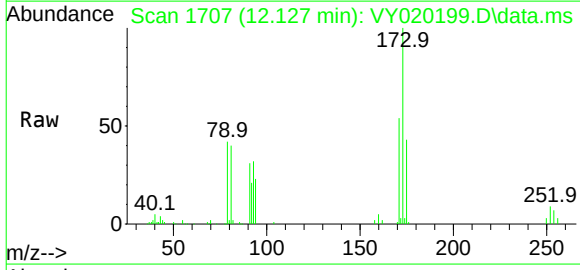
VY1107SBS01

Tgt Ion:	173	Resp:	24902
Ion Ratio	Lower	Upper	
173	100		
175	49.0	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

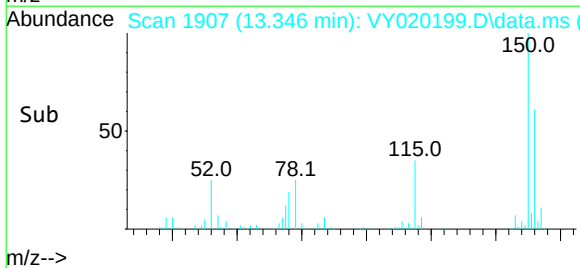
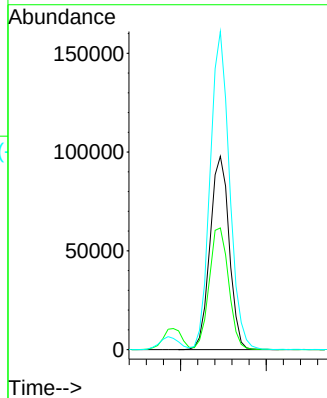
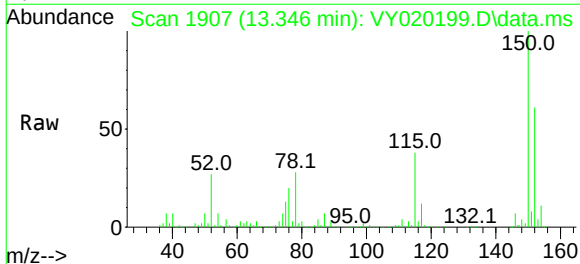
RT: 13.346 min Scan# 1907

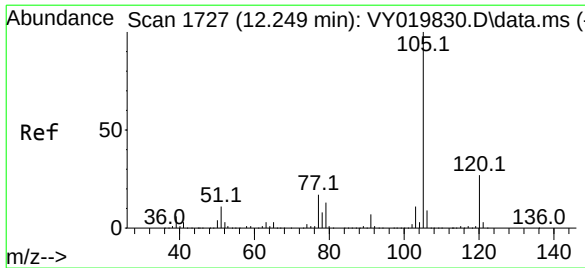
Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	152	Resp:	151947
Ion Ratio	Lower	Upper	
152	100		
115	63.9	28.2	84.7
150	166.1	0.0	345.6





#73

Isopropylbenzene

Concen: 19.426 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBSD01

Tgt Ion: 105 Resp: 235806

Ion Ratio Lower Upper

105 100

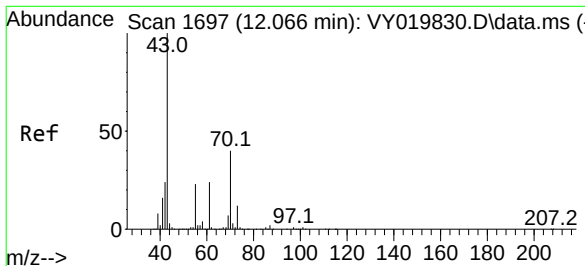
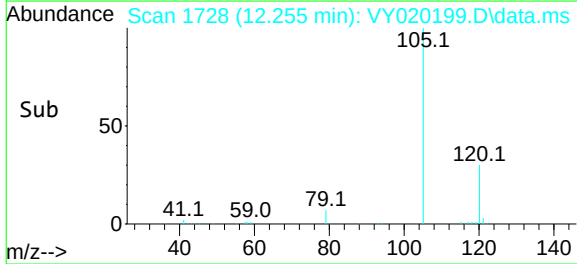
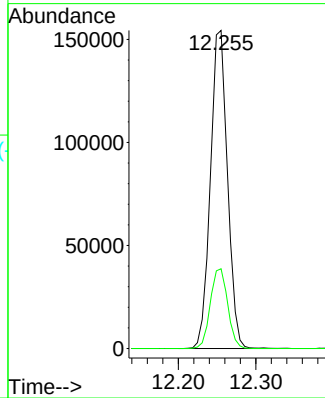
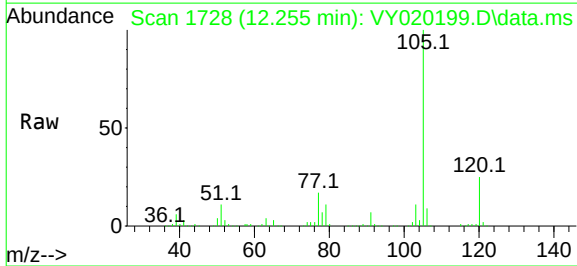
120 25.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#74

N-ethyl acetate

Concen: 21.462 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion: 43 Resp: 65120

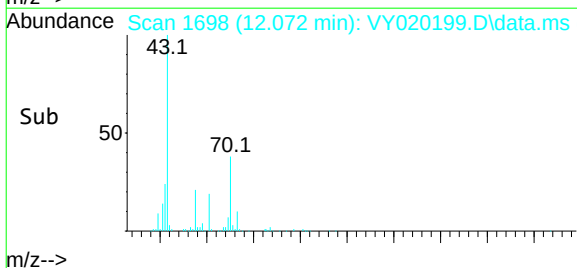
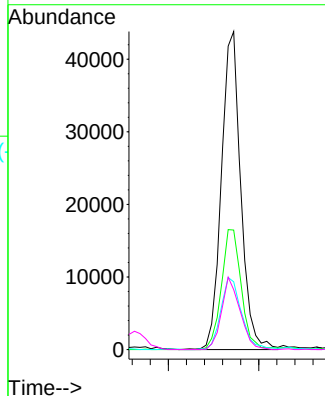
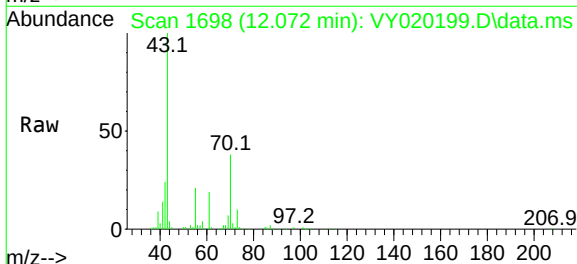
Ion Ratio Lower Upper

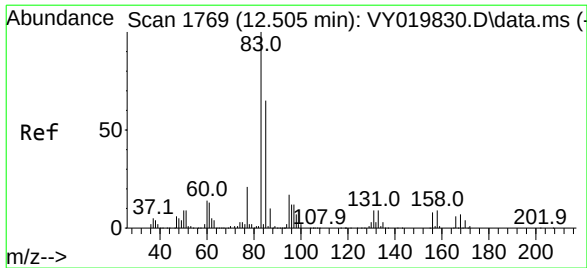
43 100

70 38.8 41.4 62.2#

55 24.1 23.3 34.9

61 21.7 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.068 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

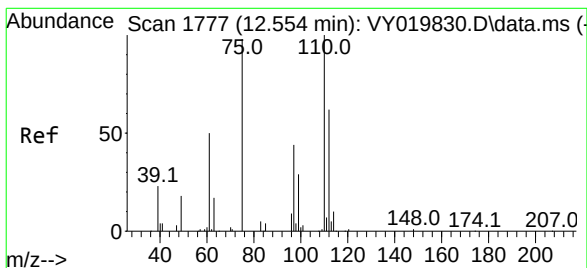
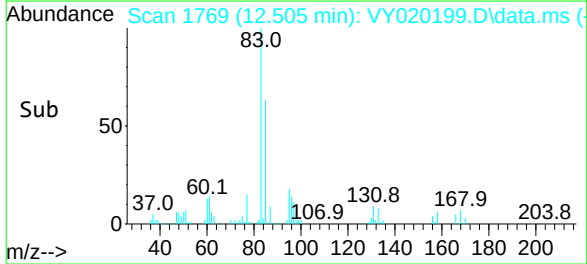
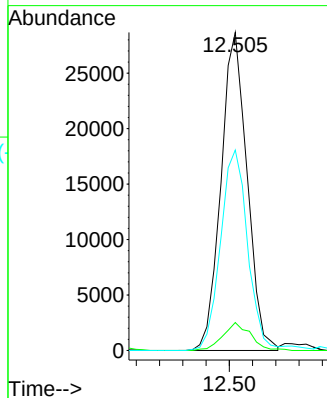
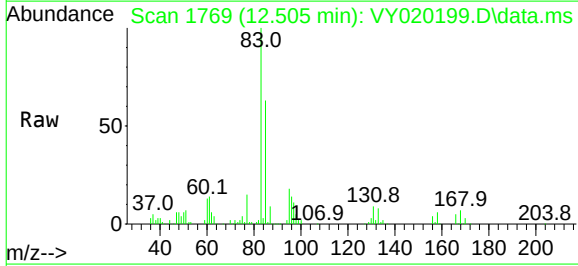
VY1107SBSD01

Tgt Ion:	83	Resp:	44725
Ion Ratio	Lower	Upper	
83	100		
131	9.4	5.0	14.9
85	66.3	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#76

1,2,3-Trichloropropane

Concen: 21.705 ug/l m

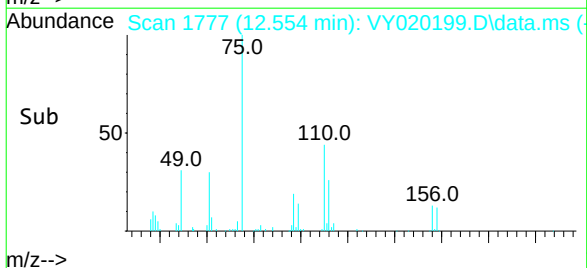
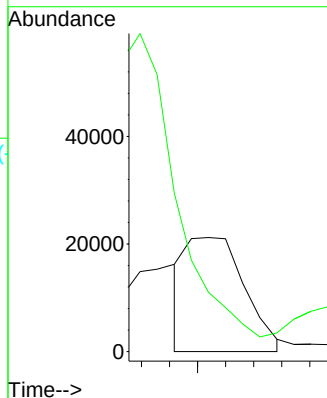
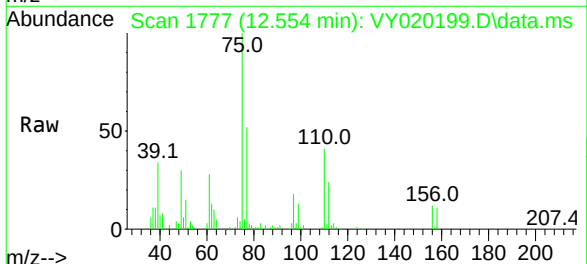
RT: 12.554 min Scan# 1777

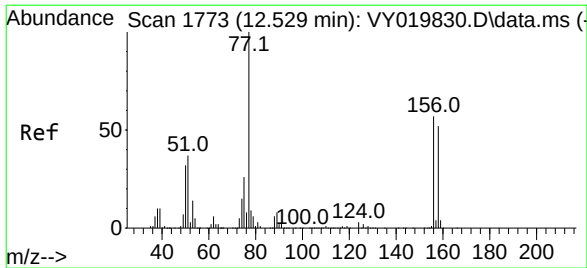
Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	75	Resp:	30915
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





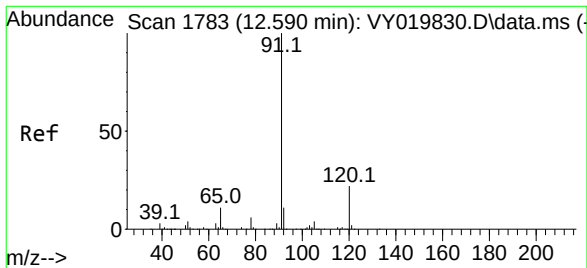
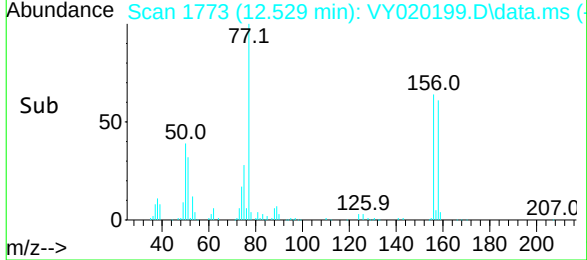
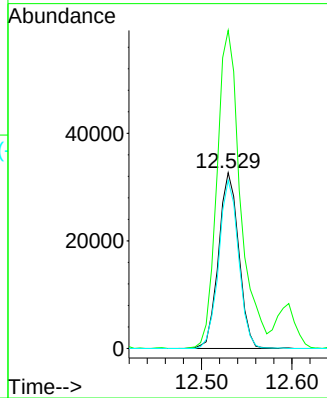
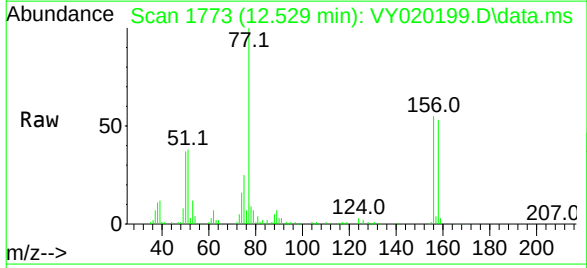
#77
Bromobenzene
Concen: 20.702 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion:156 Resp: 50820
Ion Ratio Lower Upper
156 100
77 209.9 87.1 261.3
158 93.9 48.6 145.9

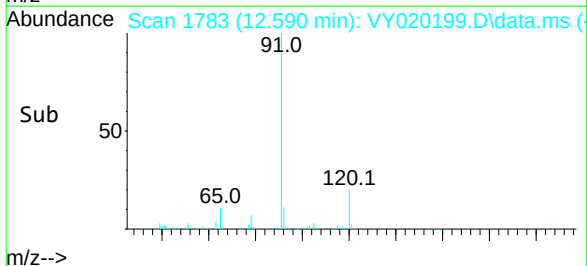
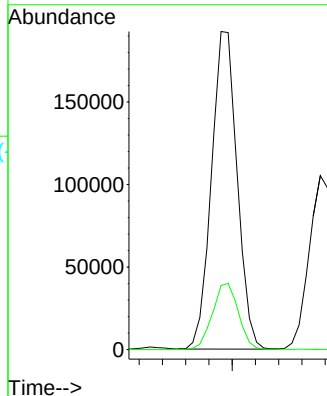
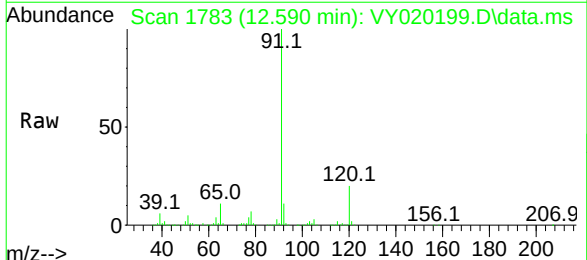
Manual Integrations
APPROVED

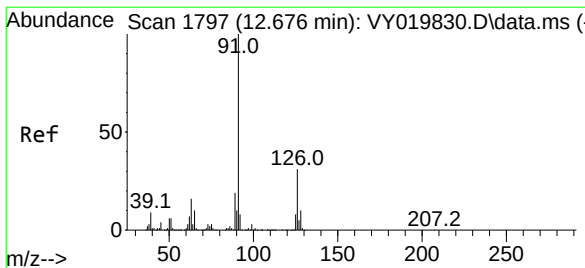
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#78
n-propylbenzene
Concen: 19.547 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 91 Resp: 295297
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.4





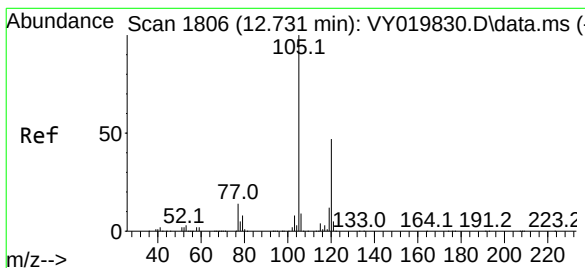
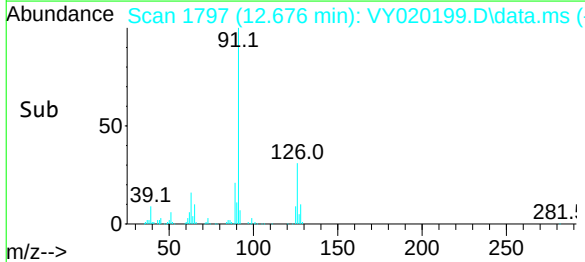
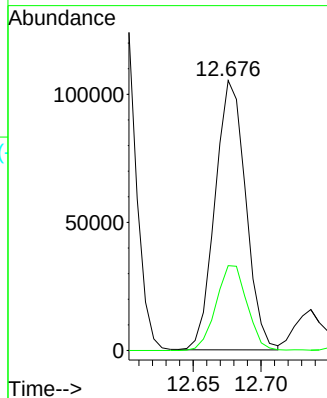
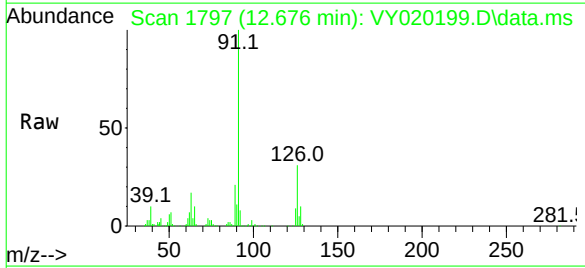
#79
2-Chlorotoluene
Concen: 19.765 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion: 91 Resp: 165743
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.5

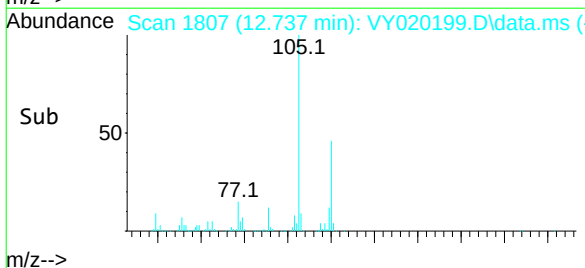
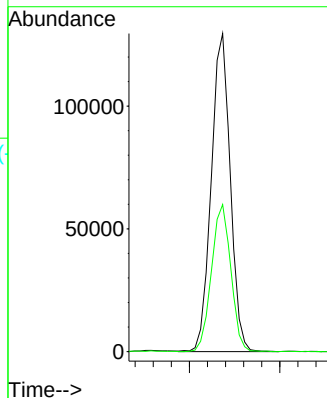
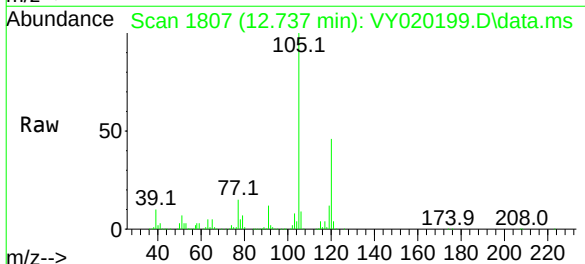
Manual Integrations
APPROVED

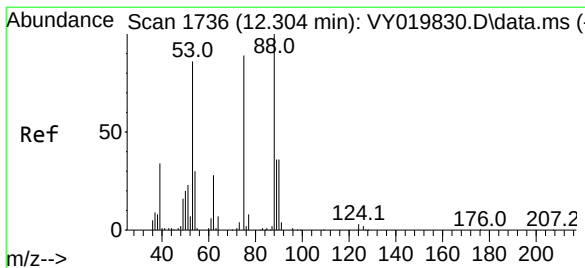
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.387 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion:105 Resp: 188930
Ion Ratio Lower Upper
105 100
120 47.1 25.1 75.2





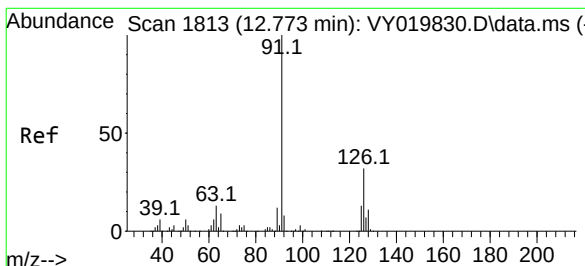
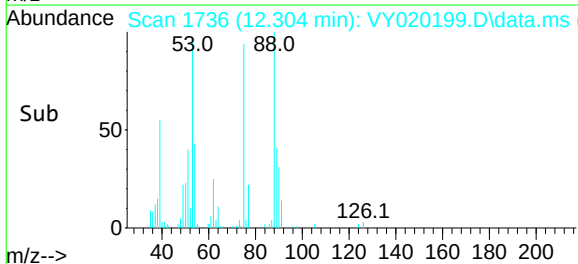
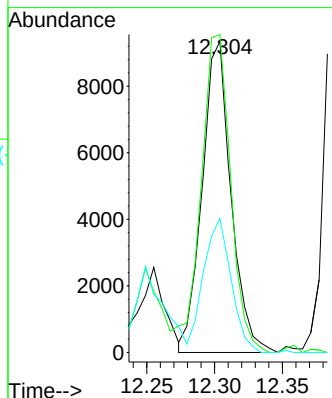
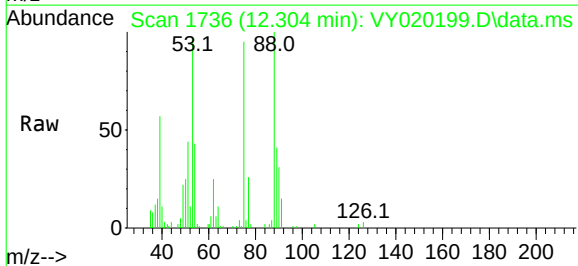
#81
trans-1,4-Dichloro-2-butene
Concen: 20.848 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBSD01

Tgt Ion: 75 Resp: 13805
Ion Ratio Lower Upper
75 100
53 105.3 66.8 100.2#
89 41.3 35.8 53.6

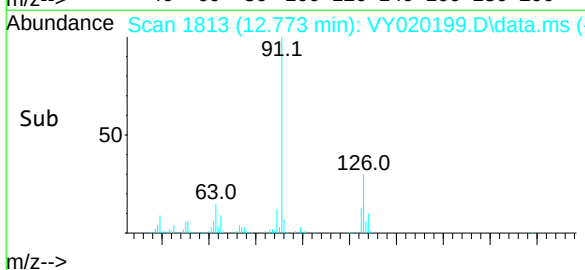
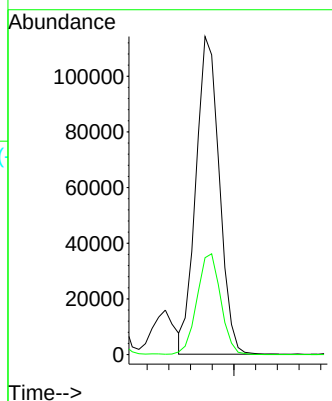
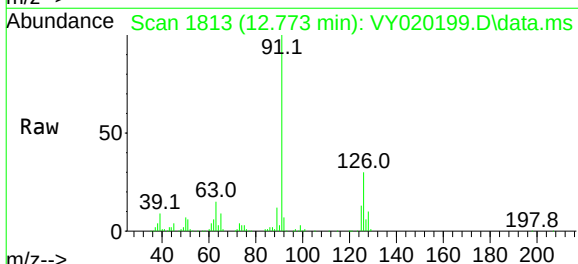
Manual Integrations
APPROVED

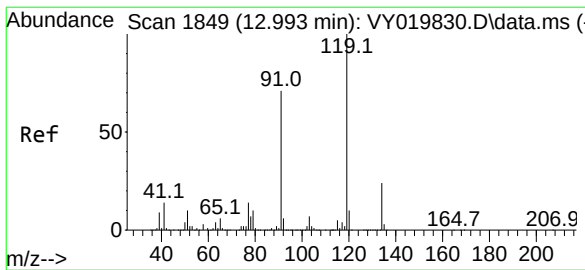
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#82
4-Chlorotoluene
Concen: 19.965 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020199.D
Acq: 07 Nov 2024 12:13

Tgt Ion: 91 Resp: 170703
Ion Ratio Lower Upper
91 100
126 32.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.040 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBSD01

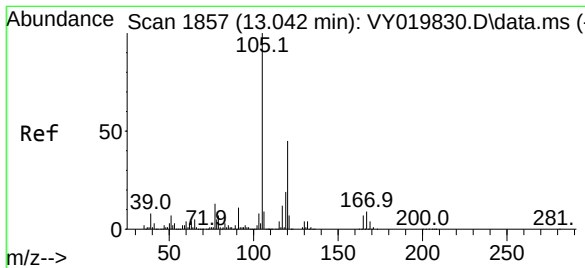
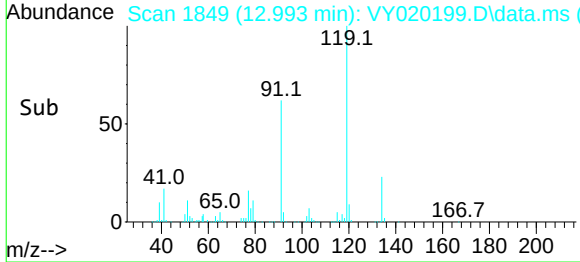
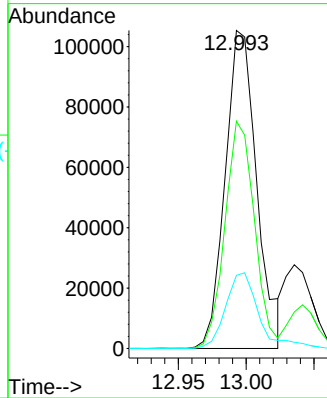
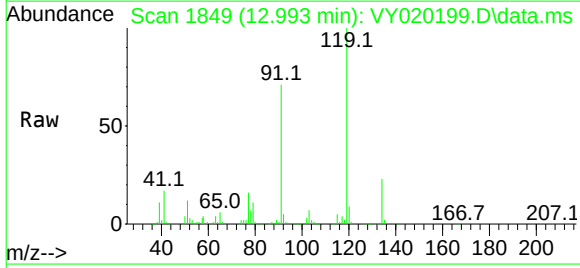
Tgt Ion:	119	Resp:	170764
Ion Ratio	Lower	Upper	
119	100		
91	66.6	31.3	93.8
134	25.2	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.695 ug/l

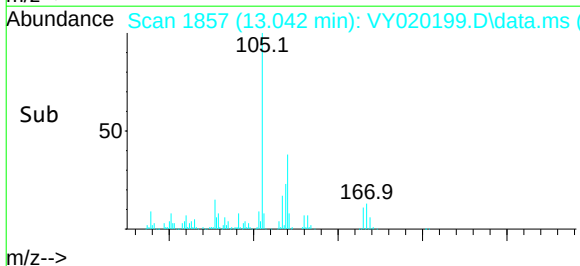
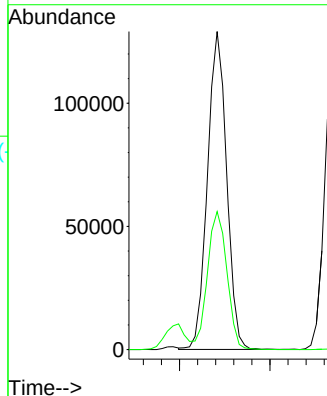
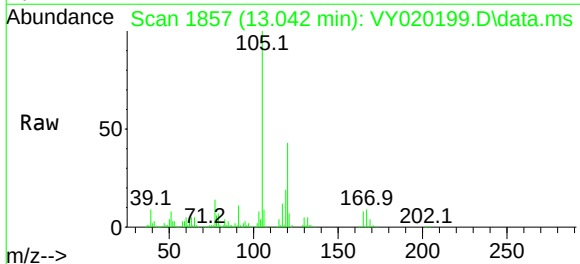
RT: 13.042 min Scan# 1857

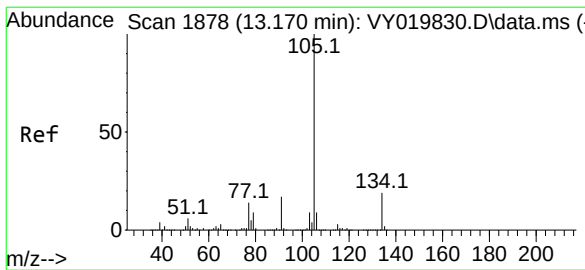
Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	105	Resp:	190101
Ion Ratio	Lower	Upper	
105	100		
120	44.4	23.2	69.6





#85

sec-Butylbenzene

Concen: 19.429 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBSD01

Tgt Ion:105 Resp: 254176

Ion Ratio Lower Upper

105 100

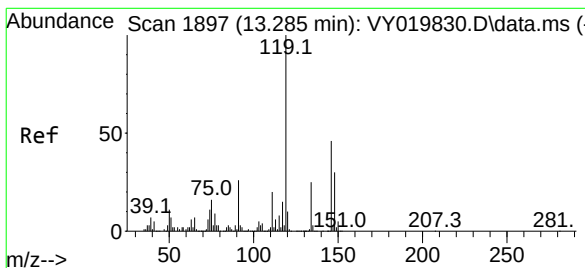
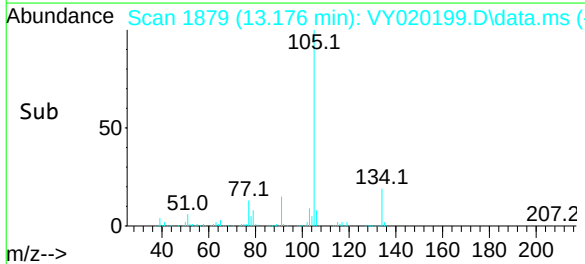
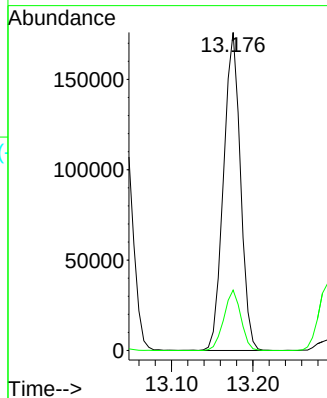
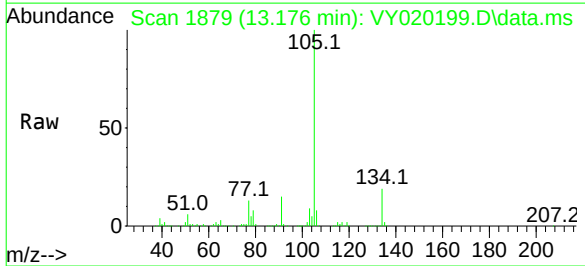
134 19.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#86

p-Isopropyltoluene

Concen: 19.402 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

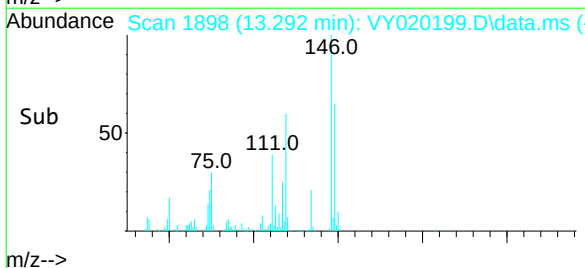
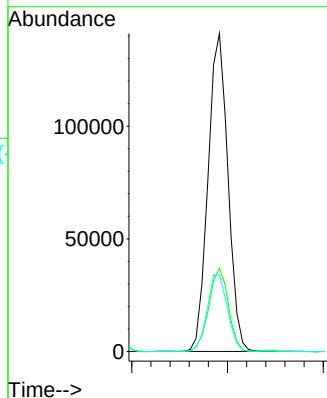
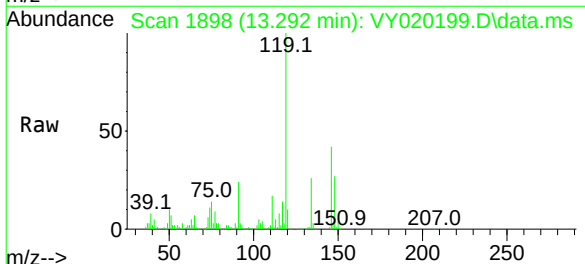
Tgt Ion:119 Resp: 203675

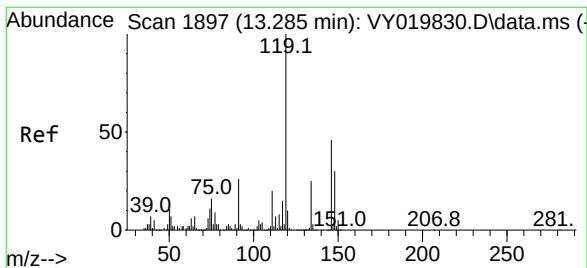
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.029 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020199.D

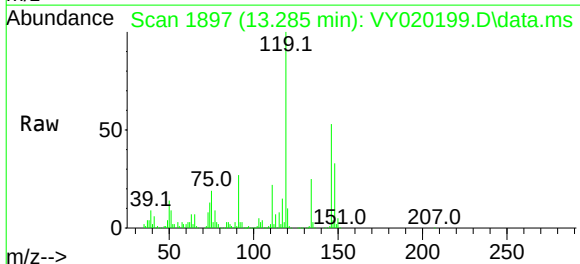
Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBSD01

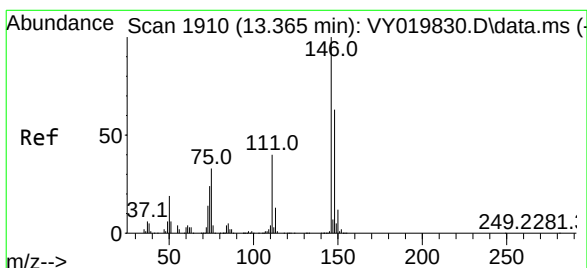
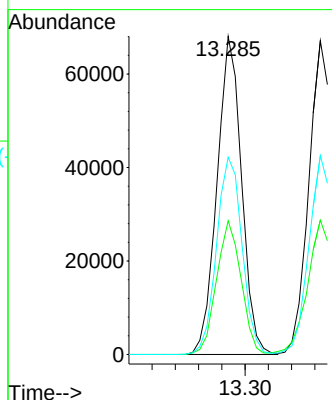
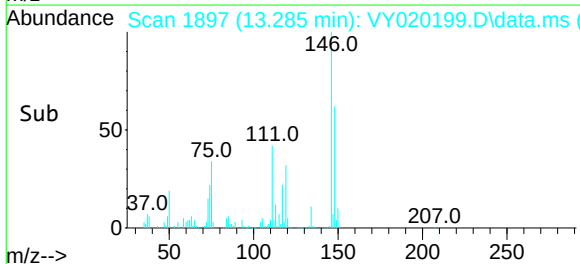


Tgt Ion:	146	Resp:	99866
Ion Ratio	Lower	Upper	
146	100		
111	42.1	19.0	57.0
148	64.5	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#88

1,4-Dichlorobenzene

Concen: 19.967 ug/l

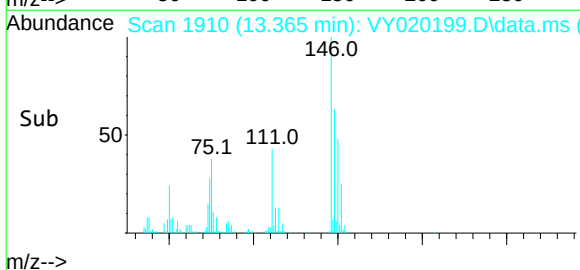
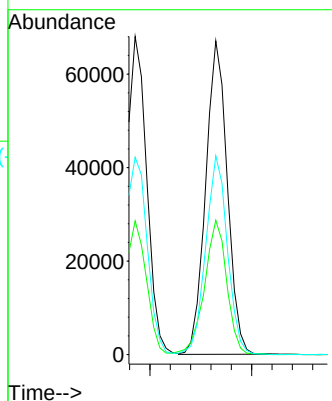
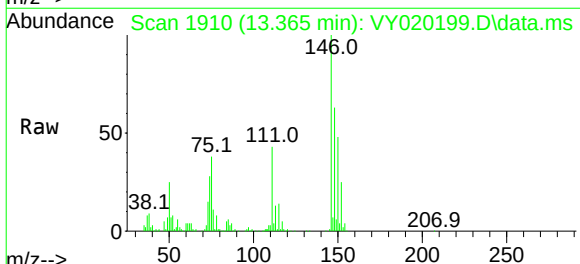
RT: 13.365 min Scan# 1910

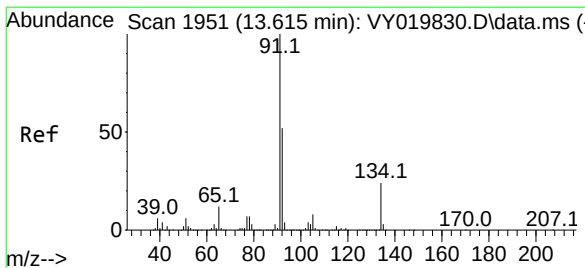
Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	146	Resp:	99165
Ion Ratio	Lower	Upper	
146	100		
111	44.1	18.4	55.4
148	63.7	32.4	97.2





#89

n-Butylbenzene

Concen: 18.880 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

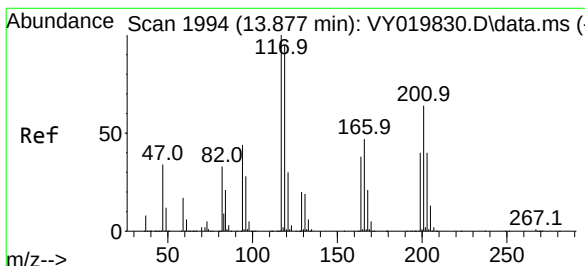
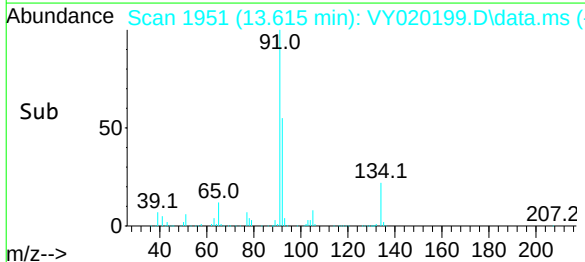
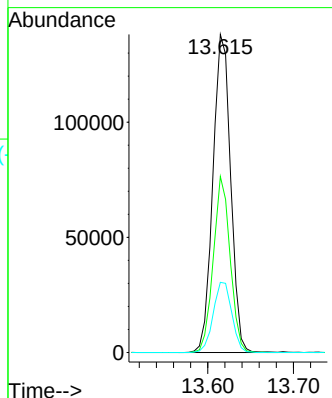
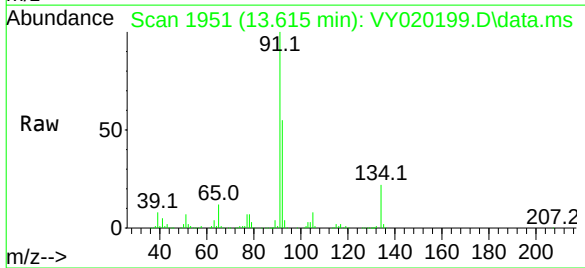
ClientSampleId :

VY1107SBSD01

Tgt Ion:	91	Resp:	198680
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.6	79.7
134	23.1	12.9	38.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#90

Hexachloroethane

Concen: 19.536 ug/l

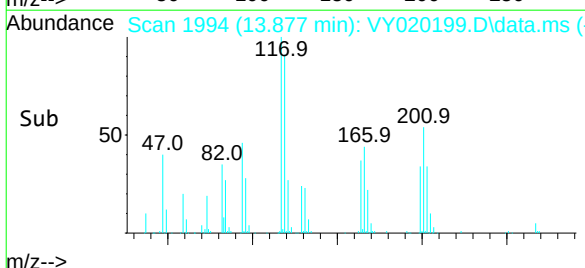
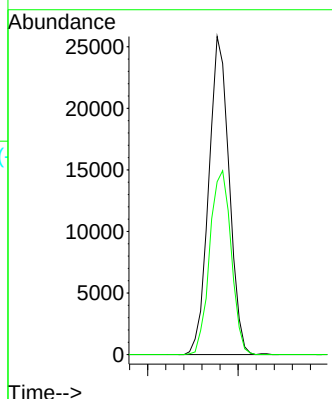
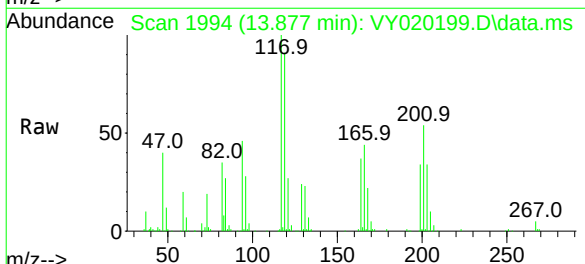
RT: 13.877 min Scan# 1994

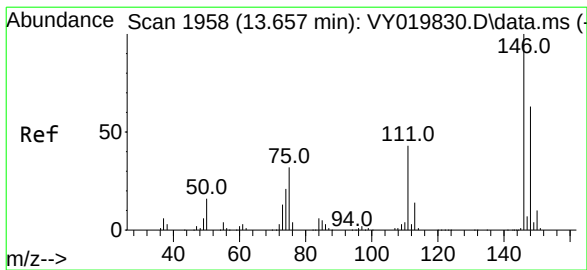
Delta R.T. -0.006 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	117	Resp:	40559
Ion	Ratio	Lower	Upper
117	100		
201	60.7	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 20.534 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

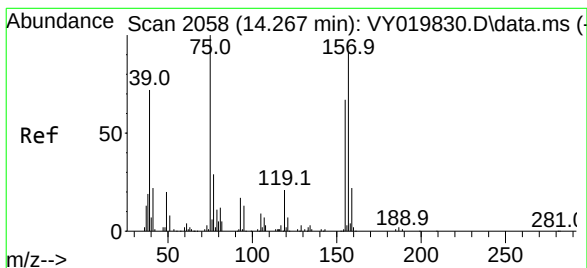
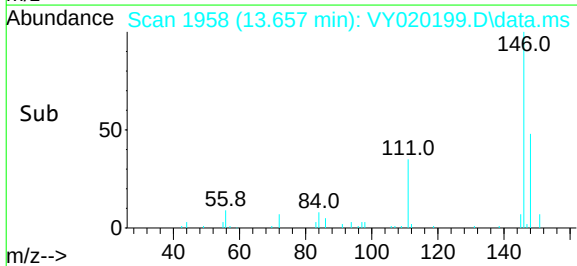
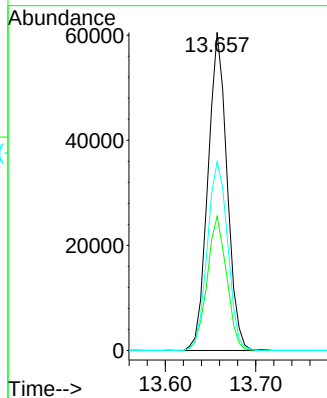
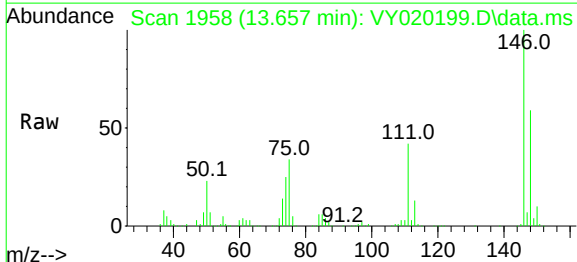
Tgt Ion:	146	Resp:	89012
Ion Ratio	Lower	Upper	
146	100		
111	43.0	19.9	59.7
148	63.0	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.600 ug/l

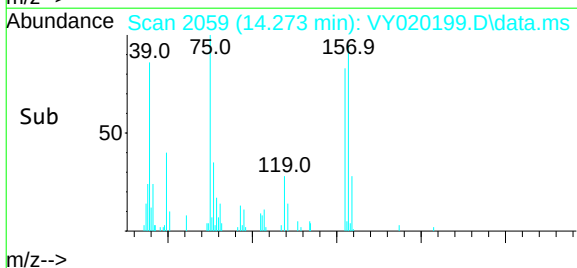
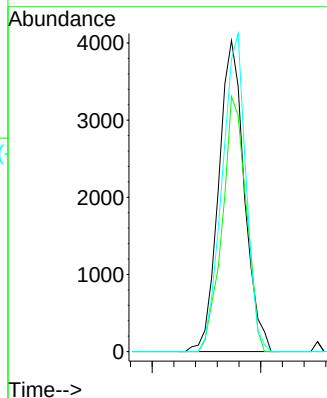
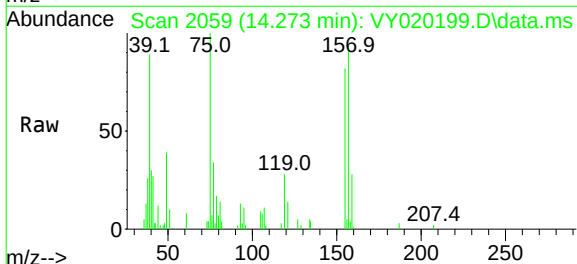
RT: 14.273 min Scan# 2059

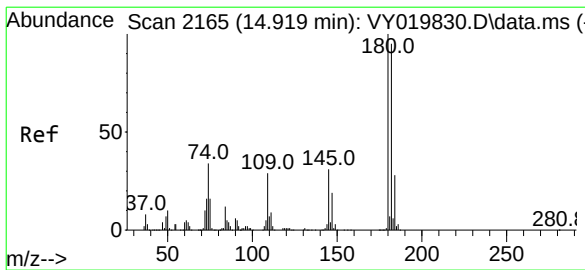
Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	75	Resp:	6632
Ion Ratio	Lower	Upper	
75	100		
155	76.3	48.6	145.8
157	94.3	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.453 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

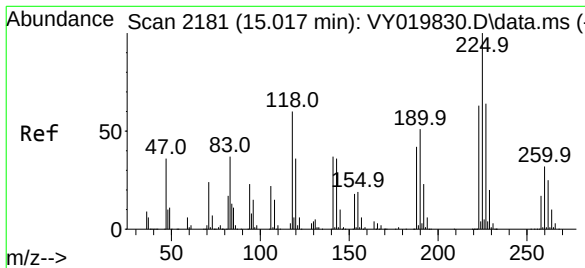
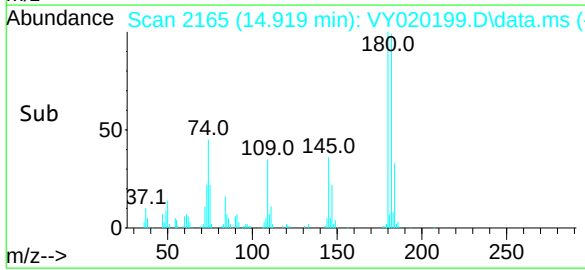
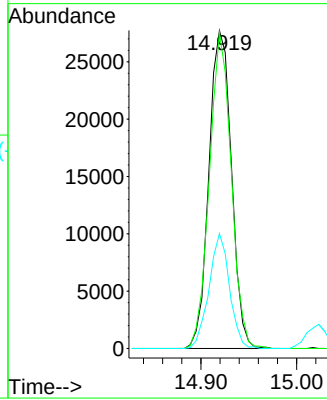
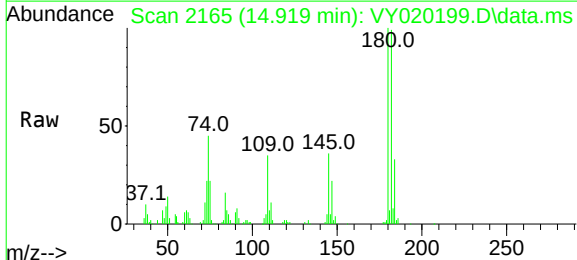
Tgt Ion:	180	Resp:	45298
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.9	143.8
145	32.9	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#94

Hexachlorobutadiene

Concen: 18.785 ug/l

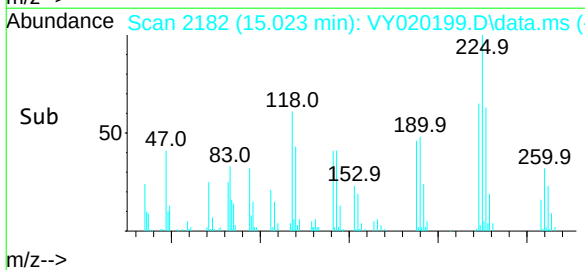
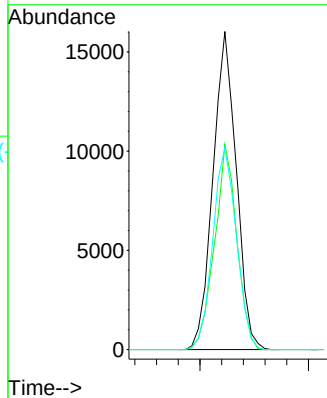
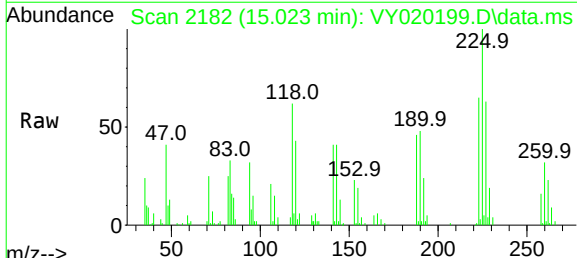
RT: 15.023 min Scan# 2182

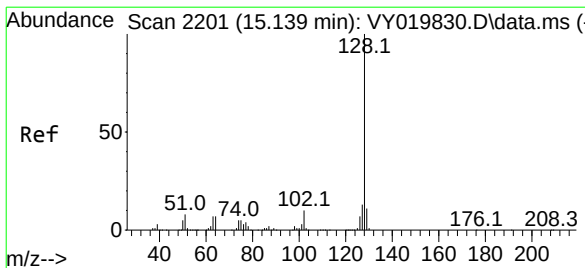
Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	225	Resp:	23920
Ion Ratio	Lower	Upper	
225	100		
223	61.5	30.4	91.2
227	64.4	31.9	95.9





#95

Naphthalene

Concen: 19.877 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Instrument :

MSVOA_Y

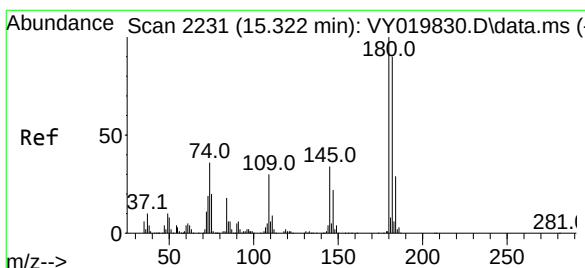
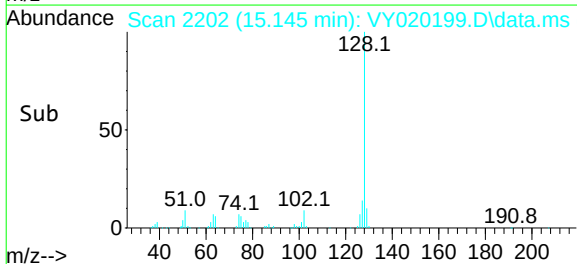
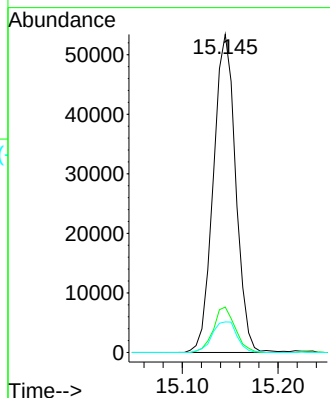
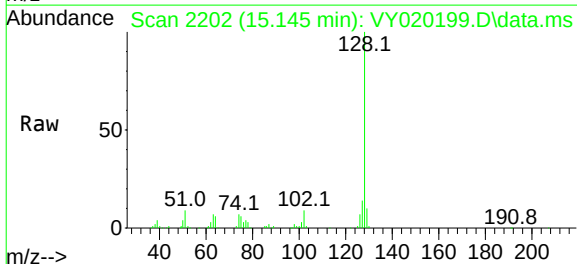
ClientSampleId :

VY1107SBSD01

Tgt Ion:	128	Resp:	86524
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.473 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020199.D

Acq: 07 Nov 2024 12:13

Tgt Ion:	180	Resp:	38492
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.6	142.9
145	34.4	15.4	46.1

