

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010725\
 Data File : VY020792.D
 Acq On : 07 Jan 2025 14:32
 Operator : SY/MD
 Sample : VY0107SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBS02

Quant Time: Jan 08 00:53:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	180268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	267524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	225938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	112665	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	94226	61.497	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.000%
35) Dibromofluoromethane	7.646	113	96684	57.687	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.380%
50) Toluene-d8	10.115	98	365239	62.513	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	125.020%
62) 4-Bromofluorobenzene	12.414	95	124274	57.599	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	115.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	26220	19.819	ug/l	98
3) Chloromethane	2.074	50	12980	18.634	ug/l	96
4) Vinyl Chloride	2.214	62	15676	20.244	ug/l	97
5) Bromomethane	2.605	94	10656	19.320	ug/l	99
6) Chloroethane	2.745	64	10175	21.306	ug/l	98
7) Trichlorofluoromethane	3.074	101	47620	20.036	ug/l	93
8) Diethyl Ether	3.470	74	16250	21.864	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.830	101	33127	20.640	ug/l	99
10) Methyl Iodide	4.025	142	34494	20.055	ug/l	98
11) Tert butyl alcohol	4.891	59	14521	125.421	ug/l	96
12) 1,1-Dichloroethene	3.806	96	28956	20.598	ug/l	96
13) Acrolein	3.665	56	4906	150.889	ug/l	95
14) Allyl chloride	4.403	41	43124	21.263	ug/l	96
15) Acrylonitrile	5.080	53	37783	119.614	ug/l	100
16) Acetone	3.885	43	26098	119.779	ug/l	94
17) Carbon Disulfide	4.123	76	57758	18.939	ug/l	98
18) Methyl Acetate	4.397	43	17788	24.179	ug/l	98
19) Methyl tert-butyl Ether	5.135	73	88743	22.368	ug/l	99
20) Methylene Chloride	4.629	84	32501	21.599	ug/l	94
21) trans-1,2-Dichloroethene	5.129	96	31213	20.162	ug/l	97
22) Diisopropyl ether	6.037	45	99071	22.931	ug/l	99
23) Vinyl Acetate	5.976	43	277313	116.414	ug/l	100
24) 1,1-Dichloroethane	5.939	63	61103	21.437	ug/l	100
25) 2-Butanone	6.909	43	44029	123.016	ug/l	100
26) 2,2-Dichloropropane	6.903	77	59973	20.265	ug/l	100
27) cis-1,2-Dichloroethene	6.903	96	40225	20.594	ug/l	96
28) Bromochloromethane	7.256	49	13973	18.167	ug/l	98
29) Tetrahydrofuran	7.281	42	29121	127.369	ug/l	98
30) Chloroform	7.433	83	68805	21.167	ug/l	100
31) Cyclohexane	7.713	56	45545	20.428	ug/l	94
32) 1,1,1-Trichloroethane	7.634	97	65182	20.558	ug/l	99
36) 1,1-Dichloropropene	7.848	75	43101	20.162	ug/l	99
37) Ethyl Acetate	7.000	43	20830	24.485	ug/l	99
38) Carbon Tetrachloride	7.829	117	60084	20.191	ug/l	97
39) Methylcyclohexane	9.116	83	53241	20.296	ug/l	97
40) Benzene	8.091	78	139388	21.245	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	11580	23.768	ug/l	98
42) 1,2-Dichloroethane	8.171	62	38473	21.472	ug/l	100
43) Isopropyl Acetate	8.207	43	40956	23.669	ug/l	98
44) Trichloroethene	8.872	130	37712	20.619	ug/l	100
45) 1,2-Dichloropropane	9.152	63	32774	22.034	ug/l	93
46) Dibromomethane	9.238	93	19127	22.394	ug/l	97
47) Bromodichloromethane	9.433	83	52591	21.499	ug/l	99
48) Methyl methacrylate	9.231	41	18397	23.716	ug/l	98
49) 1,4-Dioxane	9.244	88	4426	488.063	ug/l	86
51) 4-Methyl-2-Pentanone	10.006	43	108642	125.678	ug/l	99
52) Toluene	10.183	92	92229	21.228	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	46923	21.568	ug/l	95
54) cis-1,3-Dichloropropene	9.866	75	54465	21.556	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	27267	22.346	ug/l	95
56) Ethyl methacrylate	10.445	69	36667	23.794	ug/l	97
57) 1,3-Dichloropropane	10.725	76	44845	22.546	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	64077	104.813	ug/l	99
59) 2-Hexanone	10.768	43	71298	128.561	ug/l	99
60) Dibromochloromethane	10.920	129	38450	21.727	ug/l	98
61) 1,2-Dibromoethane	11.024	107	24911	22.740	ug/l	96
64) Tetrachloroethene	10.658	164	33384	20.097	ug/l	98
65) Chlorobenzene	11.451	112	105096	21.038	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	39923	20.993	ug/l	97
67) Ethyl Benzene	11.530	91	181429	20.977	ug/l	99
68) m/p-Xylenes	11.640	106	140406	42.165	ug/l	97
69) o-Xylene	11.963	106	66916	21.194	ug/l	97
70) Styrene	11.981	104	112697	21.205	ug/l	100
71) Bromoform	12.139	173	23356	21.604	ug/l #	99
73) Isopropylbenzene	12.261	105	184686	20.663	ug/l	99
74) N-amyl acetate	12.079	43	35420	24.227	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	31475	23.234	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	20540m	20.836	ug/l	
77) Bromobenzene	12.542	156	43765	21.238	ug/l	99
78) n-propylbenzene	12.603	91	211576	20.855	ug/l	98
79) 2-Chlorotoluene	12.688	91	122384	20.948	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	150777	20.816	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	10633	22.743	ug/l	99
82) 4-Chlorotoluene	12.786	91	125152	20.758	ug/l	99
83) tert-Butylbenzene	13.005	119	140147	20.687	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	149213	21.095	ug/l	98
85) sec-Butylbenzene	13.188	105	198726	21.001	ug/l	99
86) p-Isopropyltoluene	13.304	119	168825	20.914	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	83856	20.943	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	83273	21.128	ug/l	99
89) n-Butylbenzene	13.627	91	144719	20.664	ug/l	99
90) Hexachloroethane	13.889	117	33203	20.484	ug/l	99
91) 1,2-Dichlorobenzene	13.670	146	74481	21.275	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4987	22.768	ug/l	95
93) 1,2,4-Trichlorobenzene	14.932	180	43260	21.471	ug/l	100
94) Hexachlorobutadiene	15.035	225	29696	20.907	ug/l	97
95) Naphthalene	15.157	128	75755	22.845	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	36735	21.763	ug/l	100

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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

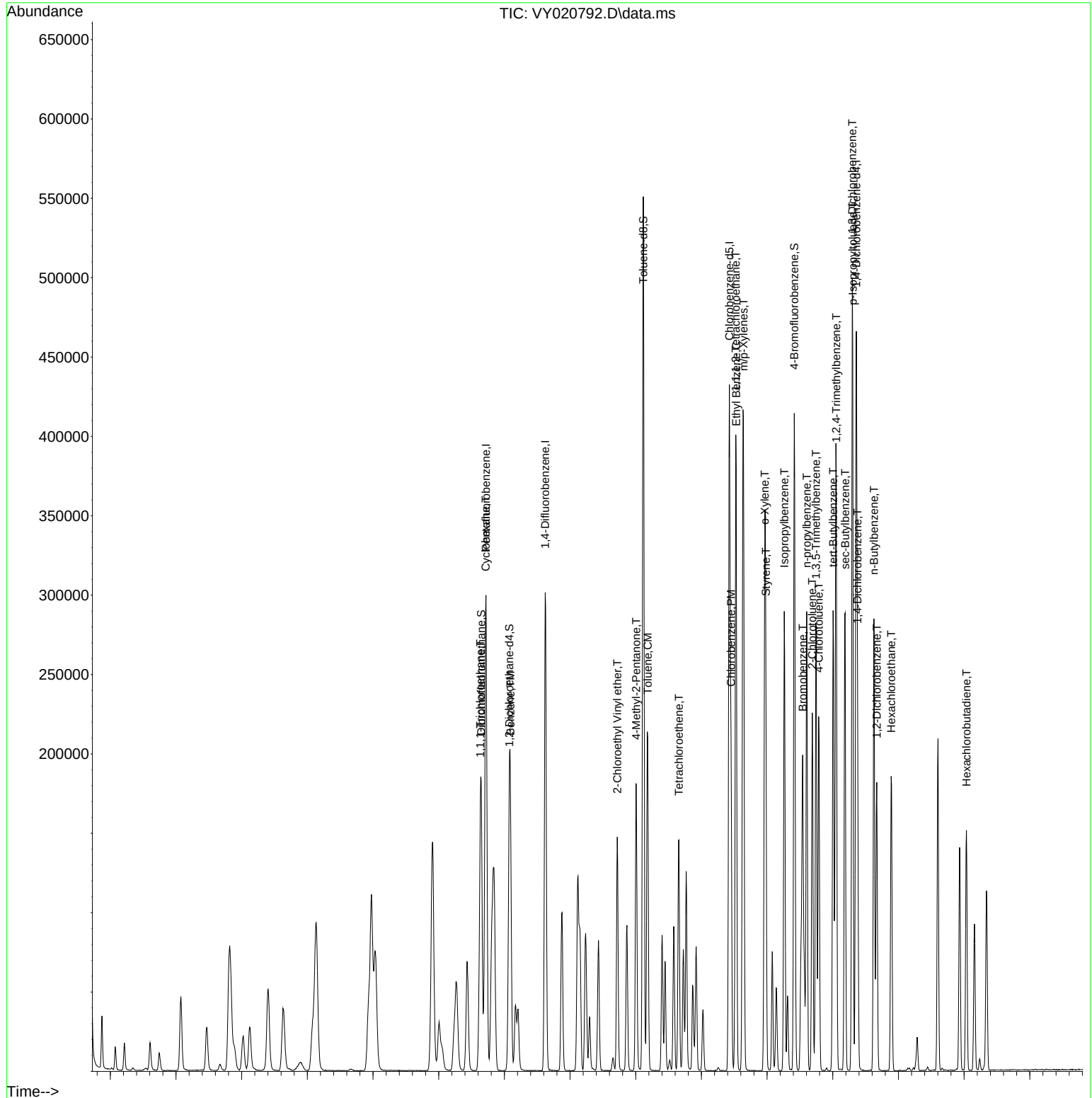
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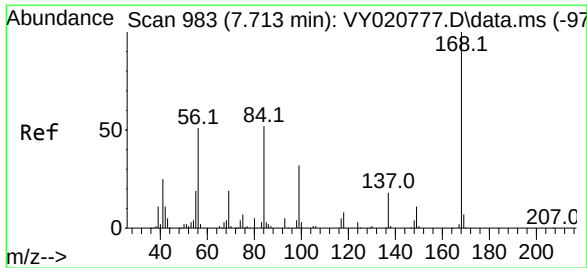
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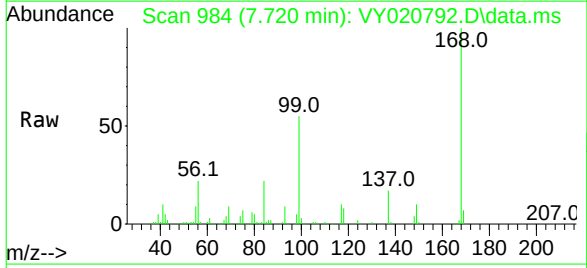
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 98
Delta R.T. 0.007 min
Lab File: VY020792.D
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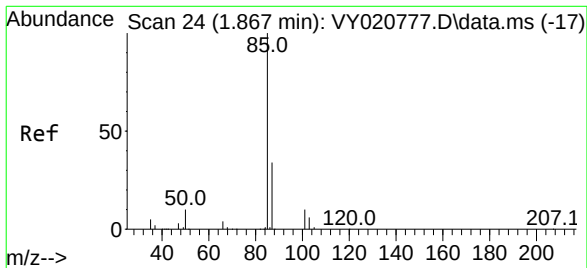
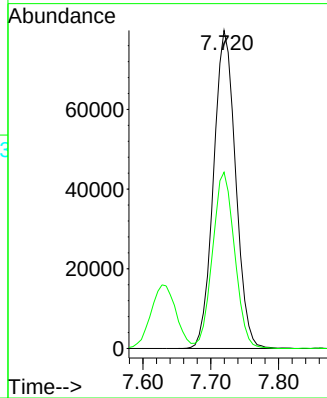
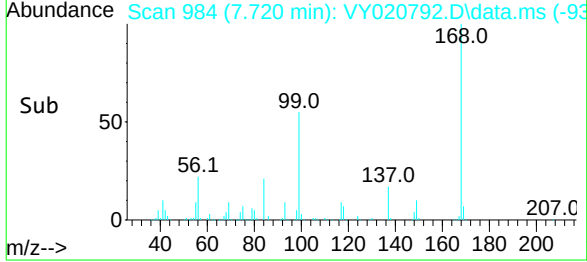
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



Tgt Ion:168 Resp: 180268
Ion Ratio Lower Upper
168 100
99 55.4 44.3 66.5

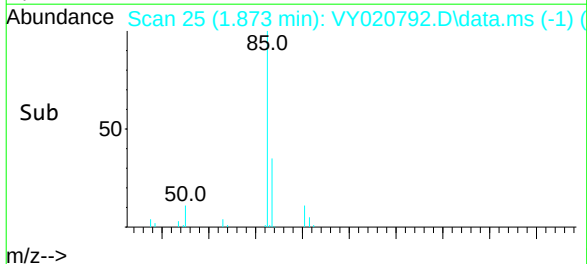
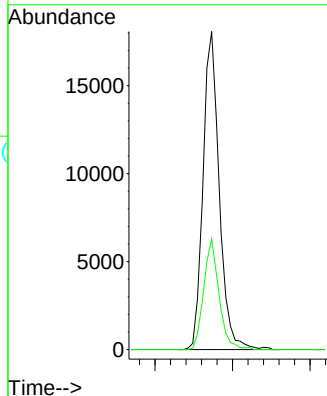
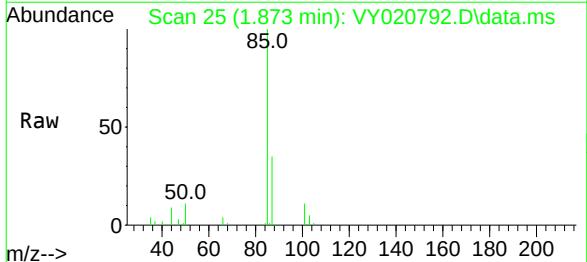
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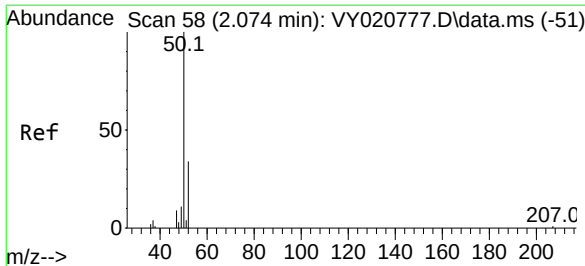
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#2
Dichlorodifluoromethane
Concen: 19.819 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

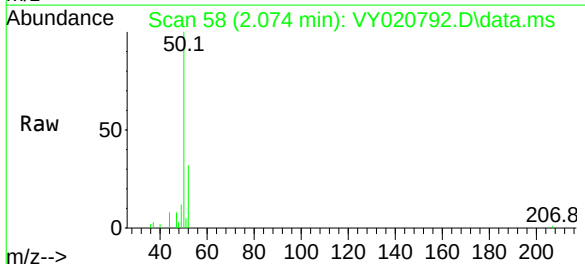
Tgt Ion: 85 Resp: 26220
Ion Ratio Lower Upper
85 100
87 34.8 16.9 50.6





#3
Chloromethane
Concen: 18.634 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

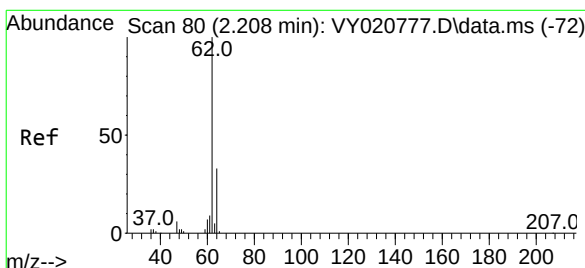
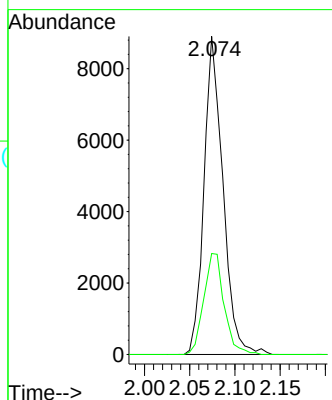
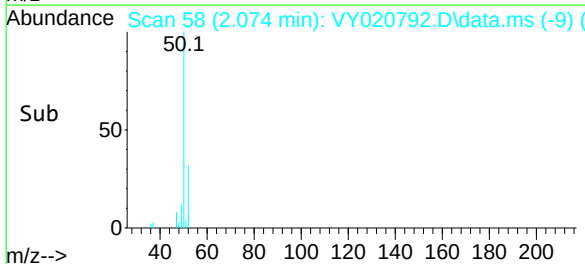
Instrument :
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Tgt Ion: 50 Resp: 12980
Ion Ratio Lower Upper
50 100
52 31.7 27.3 40.9

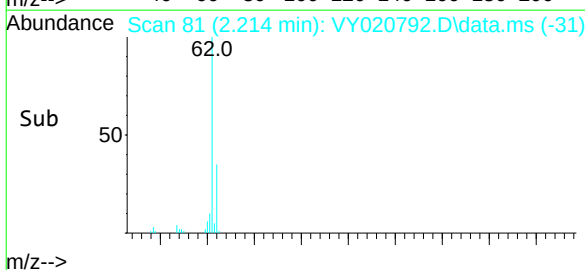
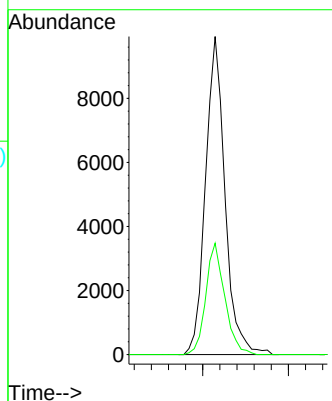
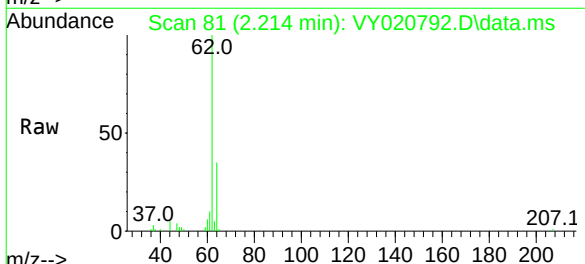
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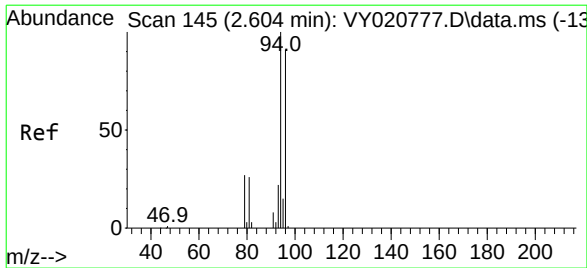
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#4
Vinyl Chloride
Concen: 20.244 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

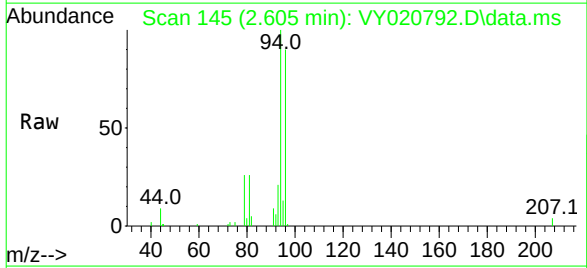
Tgt Ion: 62 Resp: 15676
Ion Ratio Lower Upper
62 100
64 35.0 26.6 39.8





#5
Bromomethane
Concen: 19.320 ug/l
RT: 2.605 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

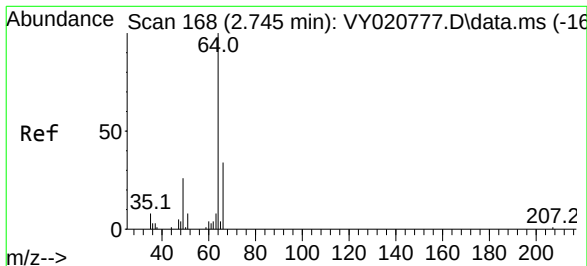
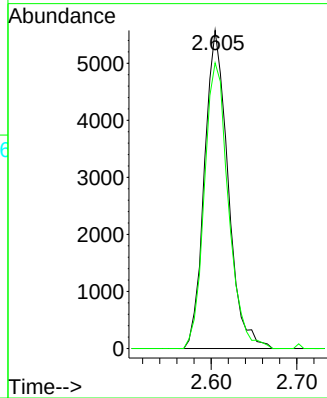
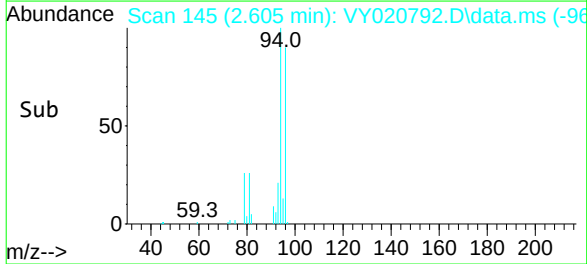
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Tgt Ion: 94 Resp: 10656
Ion Ratio Lower Upper
94 100
96 89.8 72.6 109.0

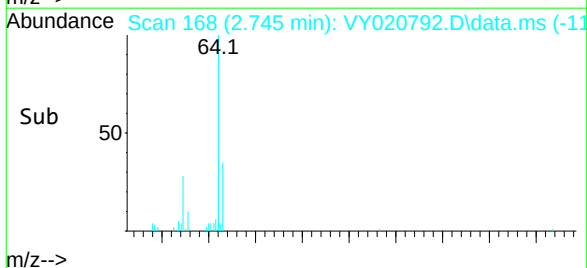
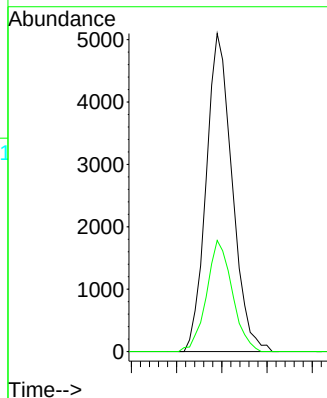
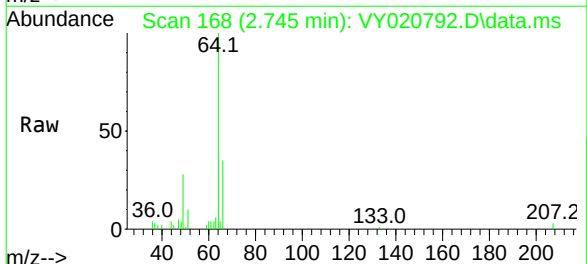
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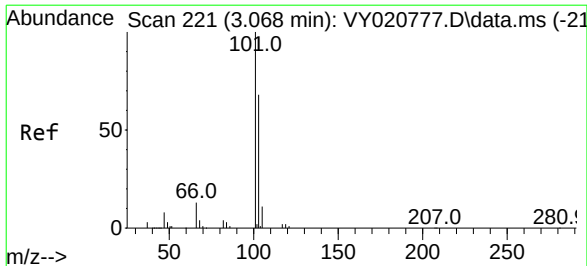
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#6
Chloroethane
Concen: 21.306 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

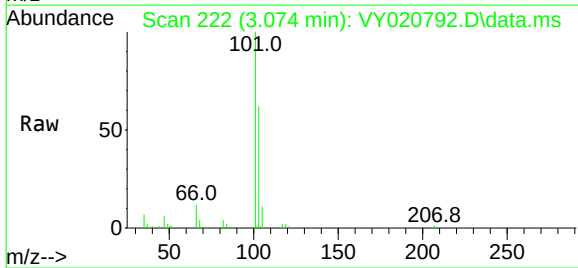
Tgt Ion: 64 Resp: 10175
Ion Ratio Lower Upper
64 100
66 34.9 26.9 40.3





Trichlorofluoromethane
Concen: 20.036 ug/l
RT: 3.074 min Scan# 221
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

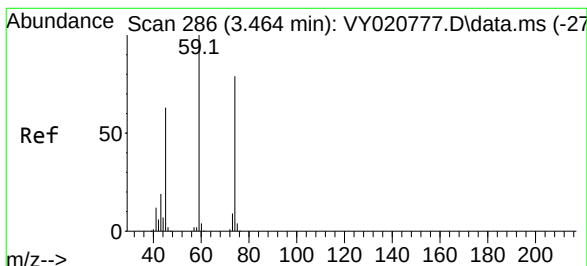
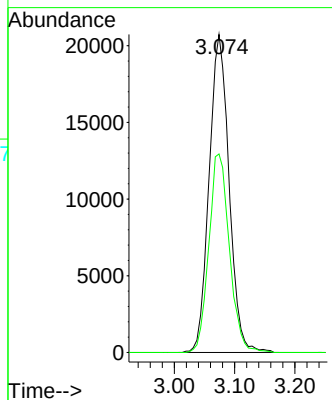
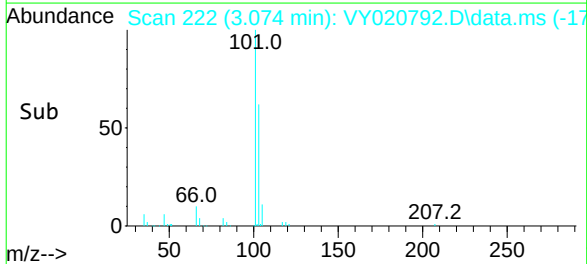
Instrument :
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Tgt Ion: 101 Resp: 47620
Ion Ratio Lower Upper
101 100
103 62.4 54.6 82.0

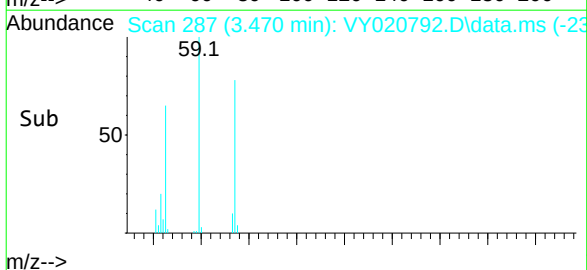
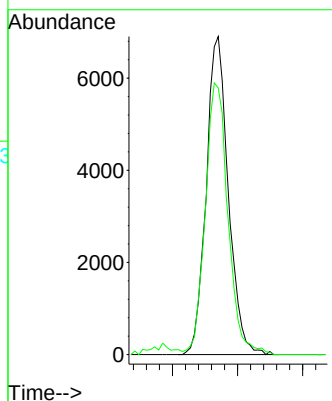
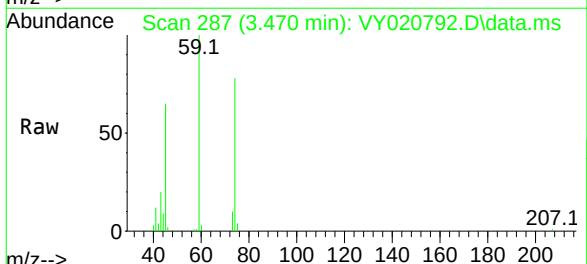
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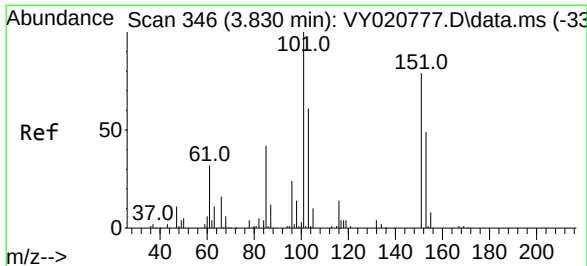
Reviewed By : Semsettin Yesilyurt 01/09/2025
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Diethyl Ether
Concen: 21.864 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.006 min
Lab File: VY020792.D
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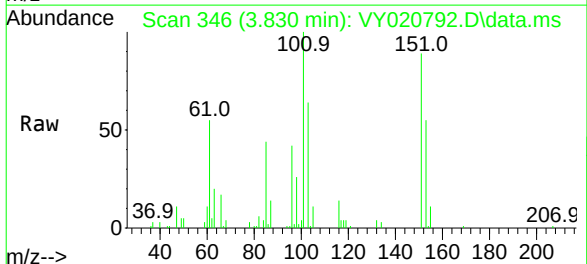
Tgt Ion: 74 Resp: 16250
Ion Ratio Lower Upper
74 100
45 87.8 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.640 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

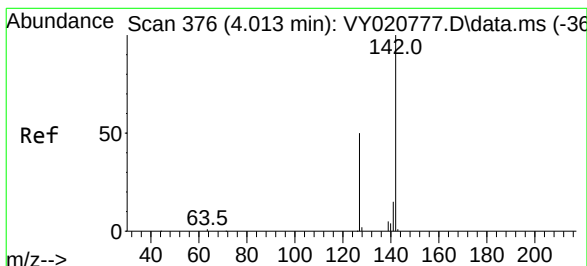
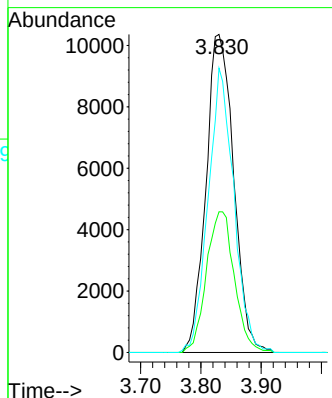
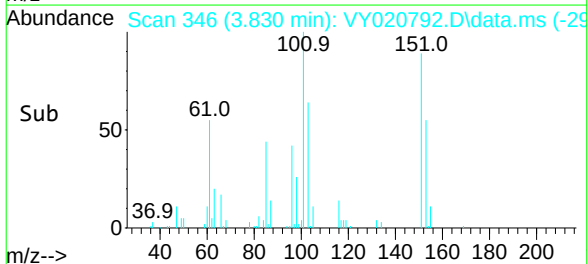
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



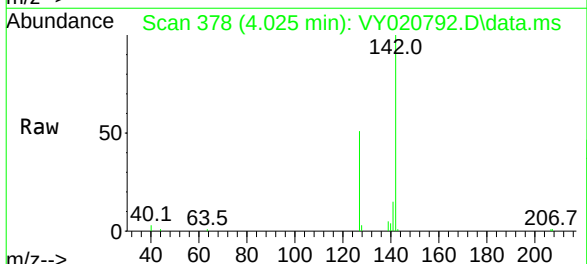
Tgt Ion:101 Resp: 33127
Ion Ratio Lower Upper
101 100
85 44.6 35.9 53.9
151 82.9 66.9 100.3

Manual Integrations
APPROVED

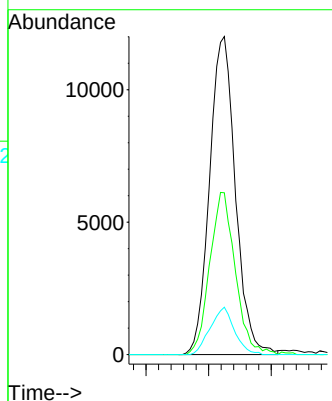
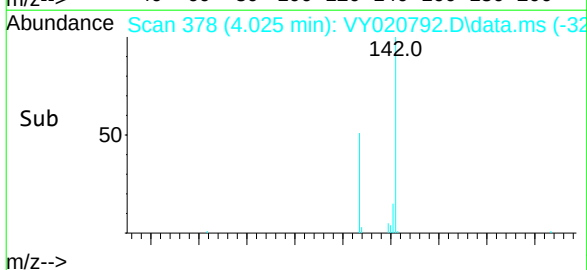
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

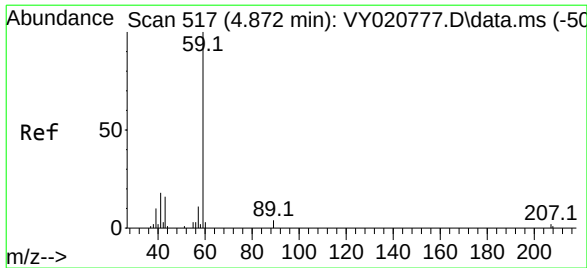


#10
Methyl Iodide
Concen: 20.055 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



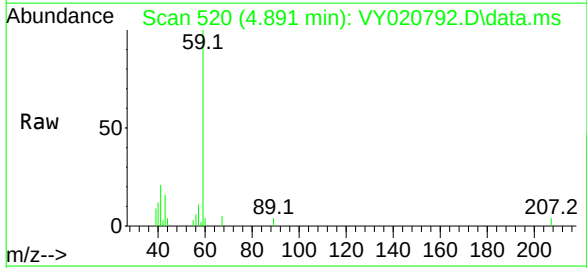
Tgt Ion:142 Resp: 34494
Ion Ratio Lower Upper
142 100
127 50.2 41.0 61.6
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 125.421 ug/l
RT: 4.891 min Scan# 52
Delta R.T. 0.018 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

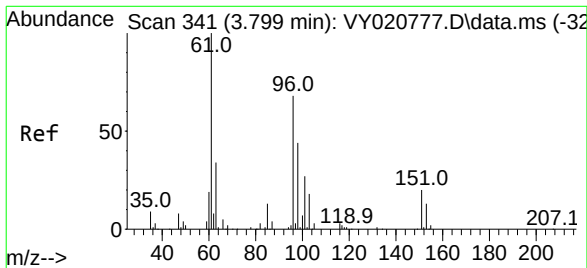
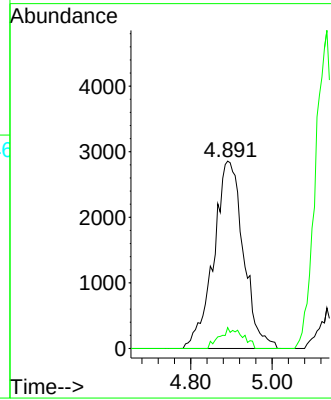
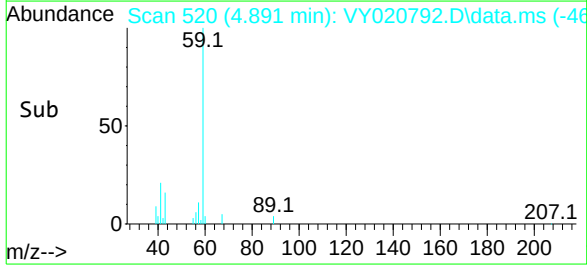
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



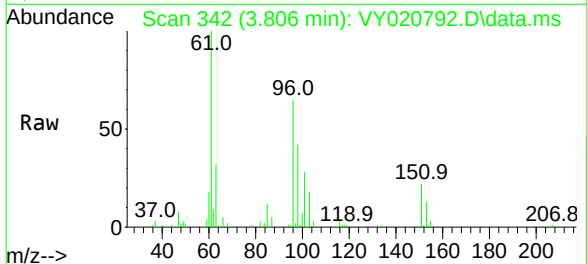
Tgt Ion: 59 Resp: 14521
Ion Ratio Lower Upper
59 100
57 8.4 7.8 11.8

Manual Integrations
APPROVED

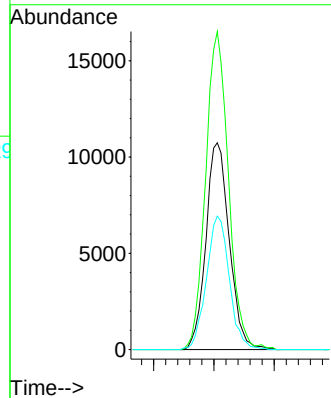
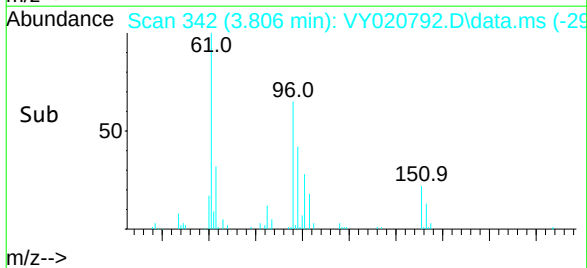
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

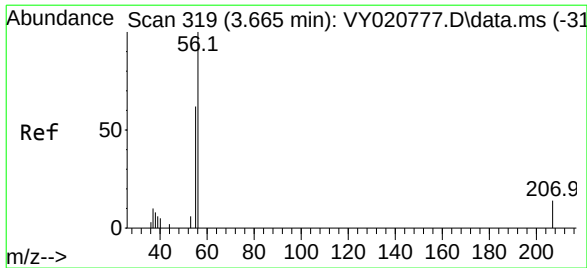


#12
1,1-Dichloroethene
Concen: 20.598 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



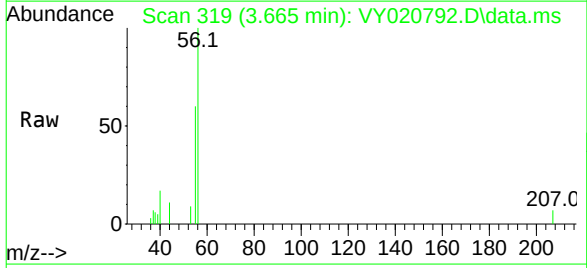
Tgt Ion: 96 Resp: 28956
Ion Ratio Lower Upper
96 100
61 153.8 117.8 176.8
98 64.5 51.9 77.9





#13
Acrolein
Concen: 150.889 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

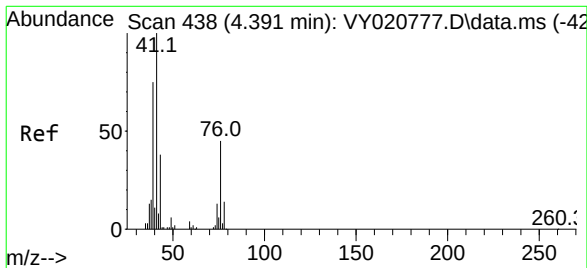
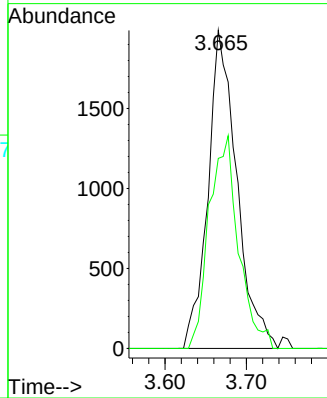
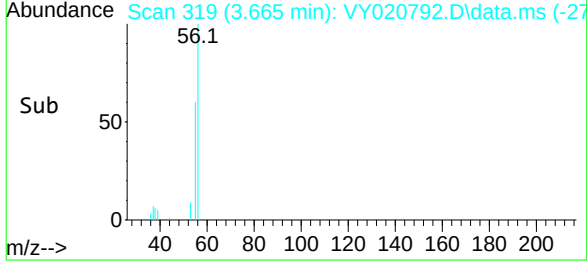
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



Tgt Ion: 56 Resp: 4906
Ion Ratio Lower Upper
56 100
55 68.0 58.1 87.1

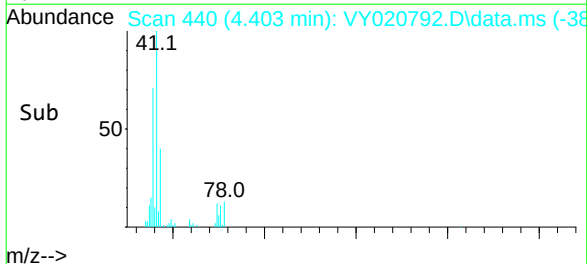
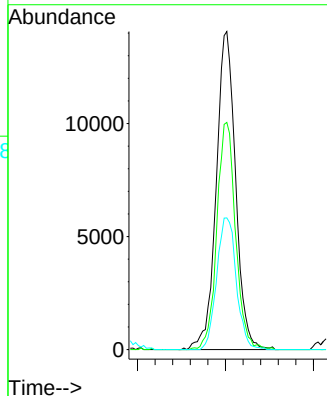
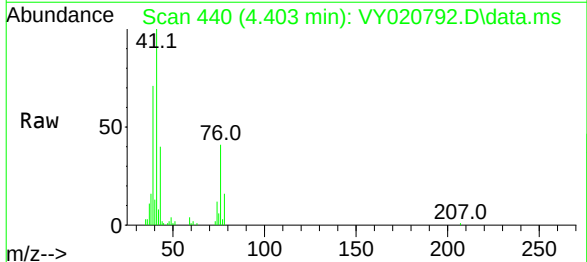
Manual Integrations
APPROVED

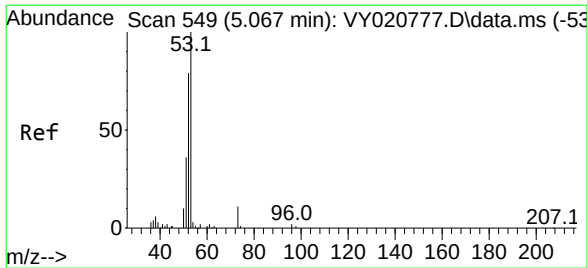
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#14
Allyl chloride
Concen: 21.263 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

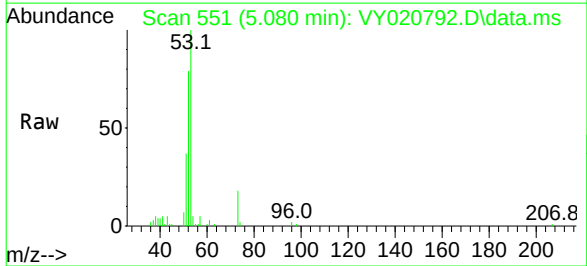
Tgt Ion: 41 Resp: 43124
Ion Ratio Lower Upper
41 100
39 68.9 57.5 86.3
76 41.9 35.6 53.4





#15
Acrylonitrile
Concen: 119.614 ug/l
RT: 5.080 min Scan# 551
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

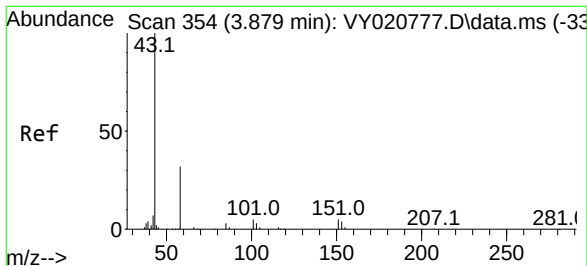
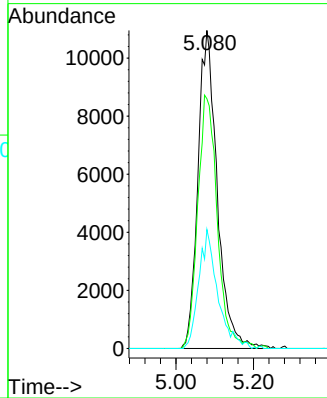
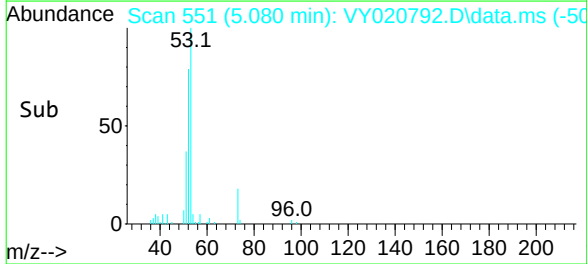
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



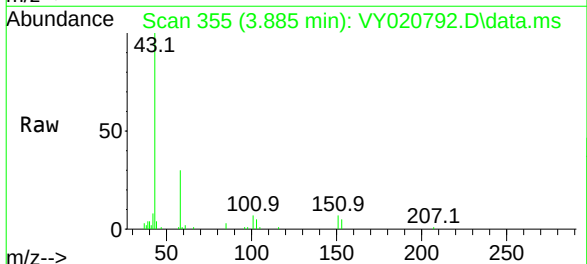
Tgt Ion: 53 Resp: 37783
Ion Ratio Lower Upper
53 100
52 80.6 64.3 96.5
51 36.8 29.3 43.9

Manual Integrations
APPROVED

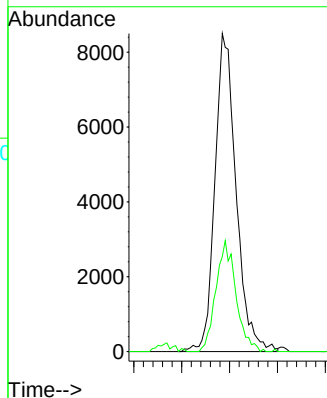
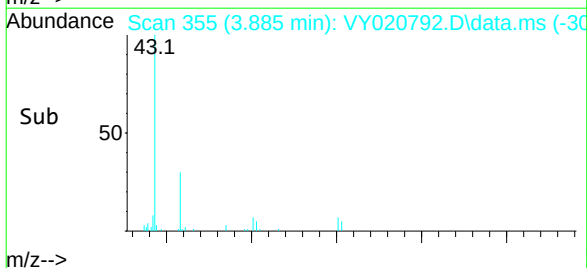
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

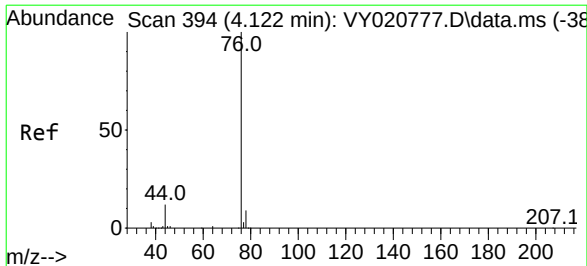


#16
Acetone
Concen: 119.779 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



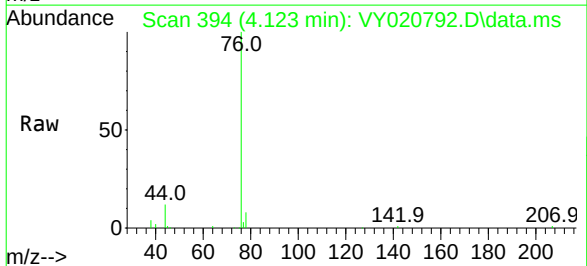
Tgt Ion: 43 Resp: 26098
Ion Ratio Lower Upper
43 100
58 29.9 26.7 40.1





#17
Carbon Disulfide
Concen: 18.939 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

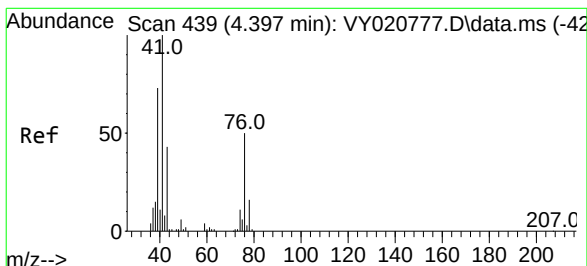
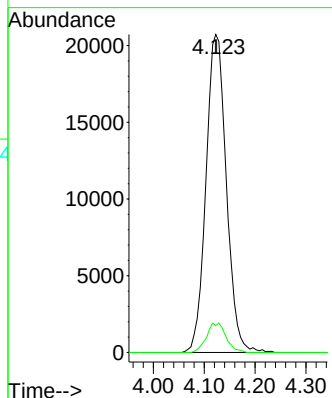
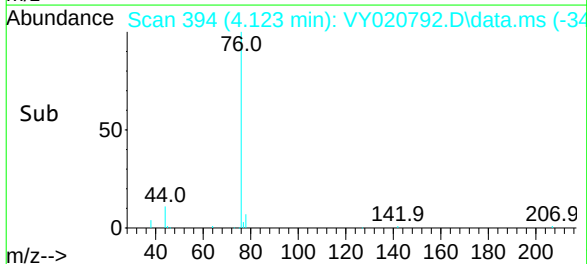
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



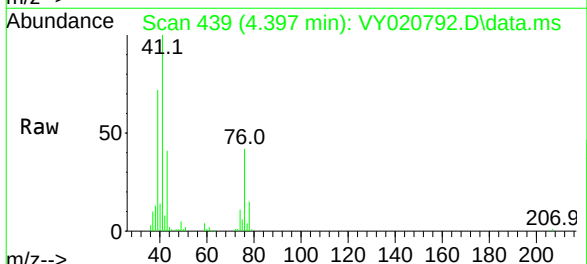
Tgt Ion: 76 Resp: 57758
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

Manual Integrations
APPROVED

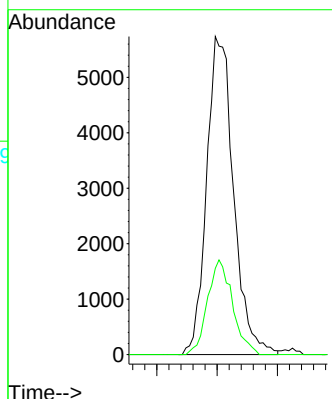
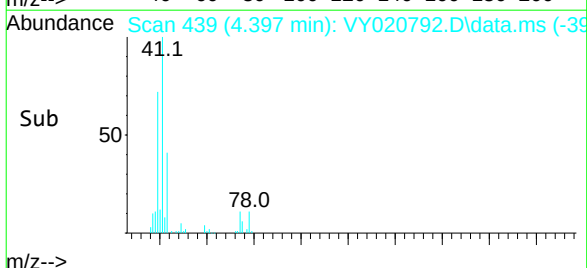
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

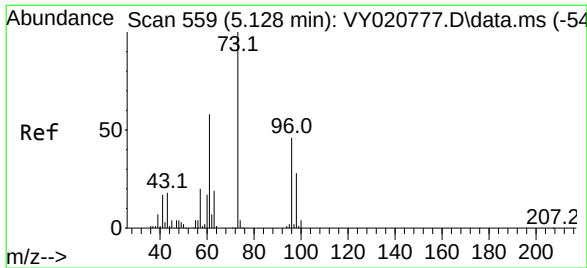


#18
Methyl Acetate
Concen: 24.179 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



Tgt Ion: 43 Resp: 17788
Ion Ratio Lower Upper
43 100
74 27.7 23.0 34.6





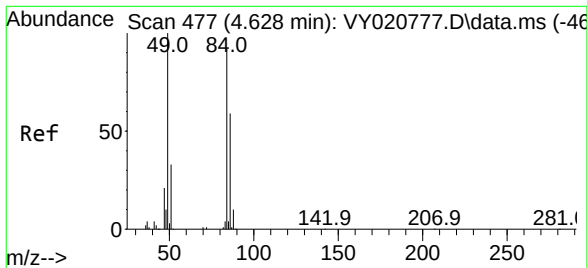
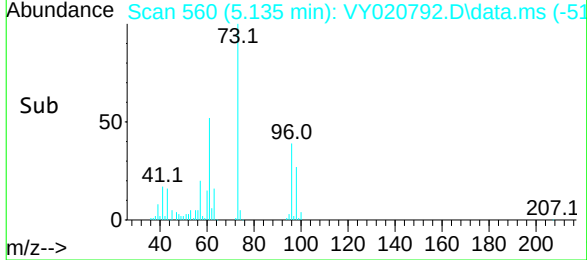
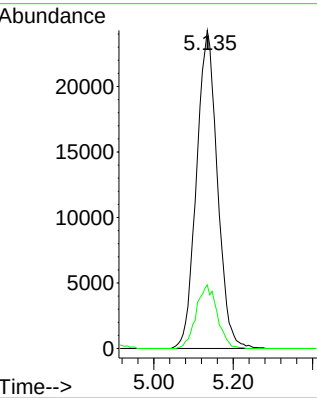
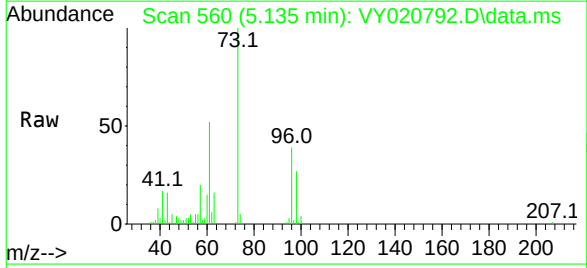
#19
Methyl tert-butyl Ether
Concen: 22.368 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02

Tgt Ion: 73 Resp: 88743
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6

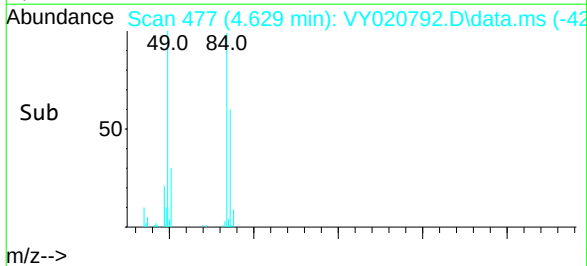
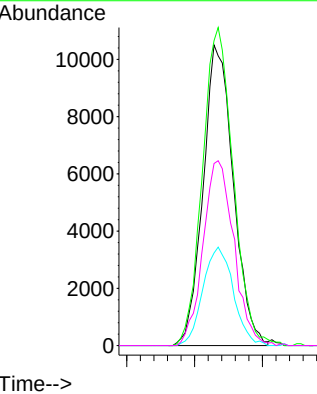
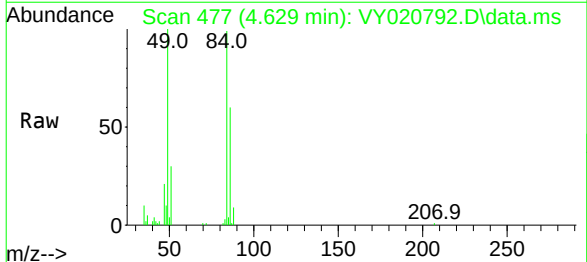
Manual Integrations
APPROVED

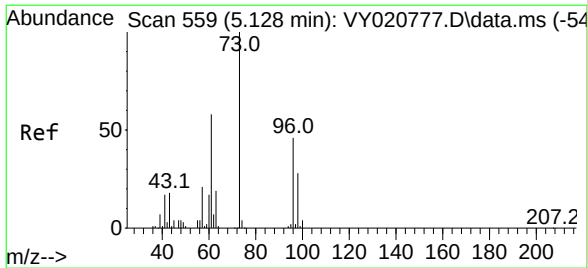
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#20
Methylene Chloride
Concen: 21.599 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

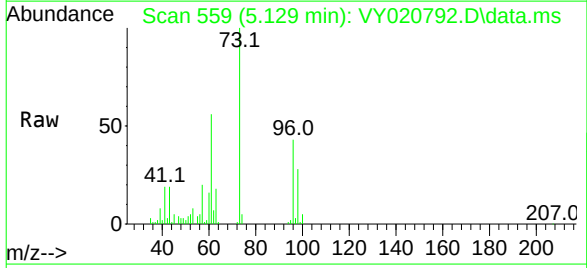
Tgt Ion: 84 Resp: 32501
Ion Ratio Lower Upper
84 100
49 101.4 86.7 130.1
51 30.8 28.4 42.6
86 60.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.162 ug/l
RT: 5.129 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

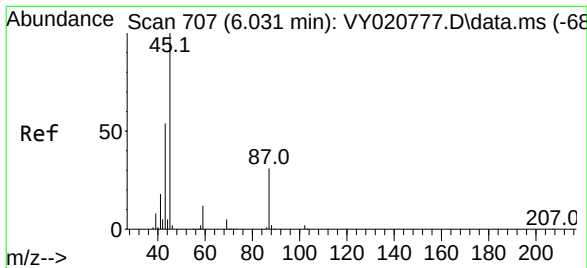
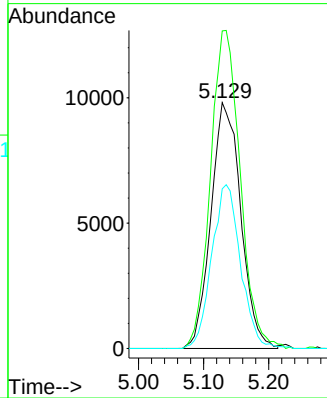
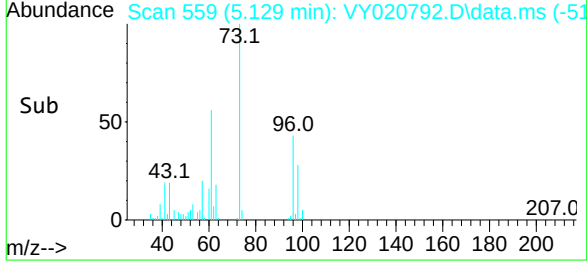
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



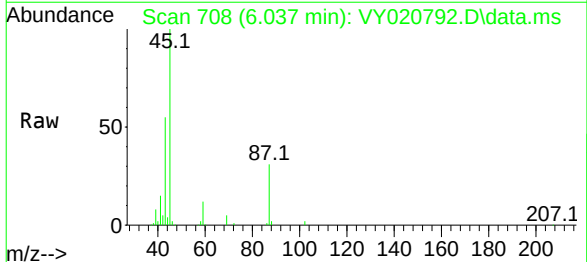
Tgt Ion: 96 Resp: 31213
Ion Ratio Lower Upper
96 100
61 129.2 101.6 152.4
98 64.9 49.4 74.2

Manual Integrations
APPROVED

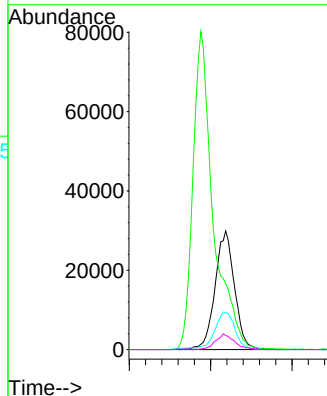
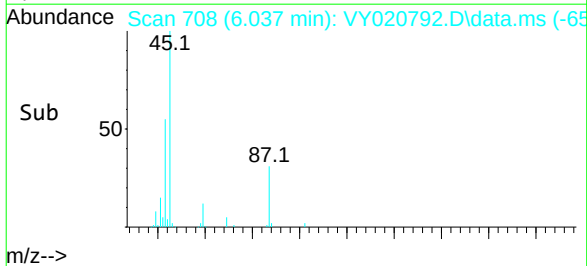
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

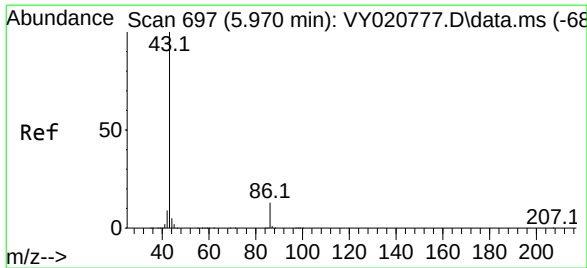


#22
Diisopropyl ether
Concen: 22.931 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



Tgt Ion: 45 Resp: 99071
Ion Ratio Lower Upper
45 100
43 54.7 43.9 65.9
87 31.0 25.3 37.9
59 12.0 10.0 15.0





#23

Vinyl Acetate

Concen: 116.414 ug/l

RT: 5.976 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS02

Tgt Ion: 43 Resp: 277313

Ion Ratio Lower Upper

43 100

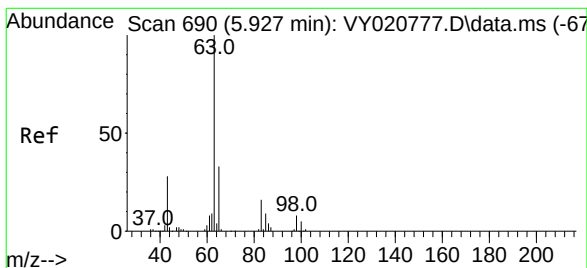
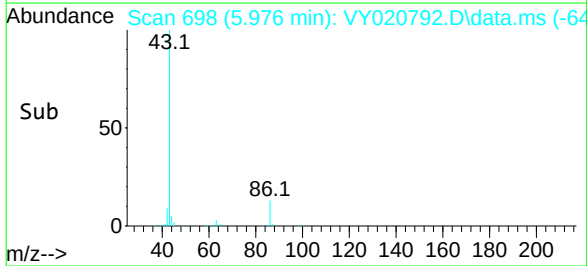
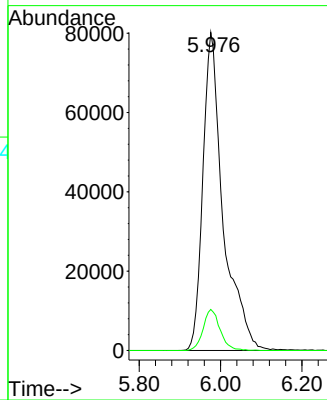
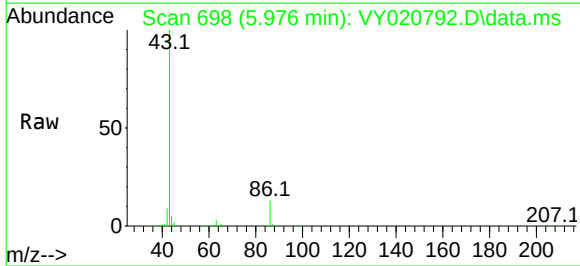
86 12.9 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#24

1,1-Dichloroethane

Concen: 21.437 ug/l

RT: 5.939 min Scan# 692

Delta R.T. 0.012 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

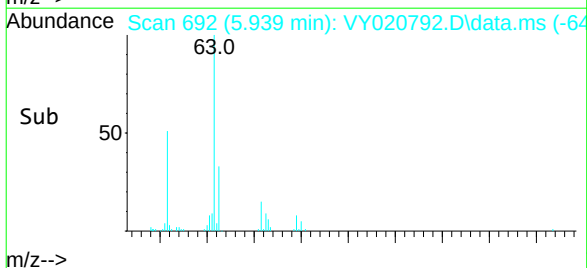
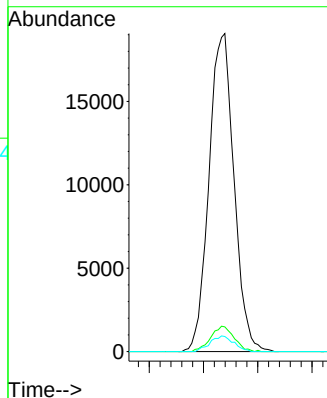
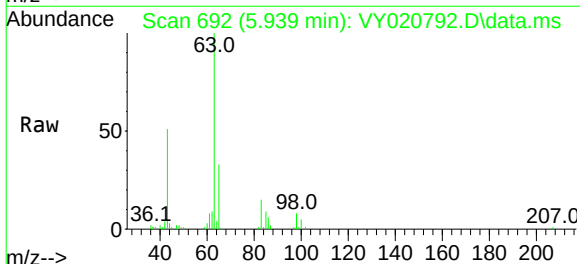
Tgt Ion: 63 Resp: 61103

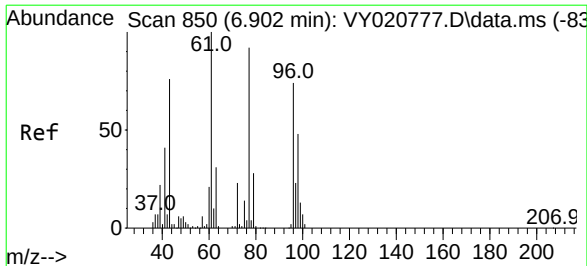
Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.7

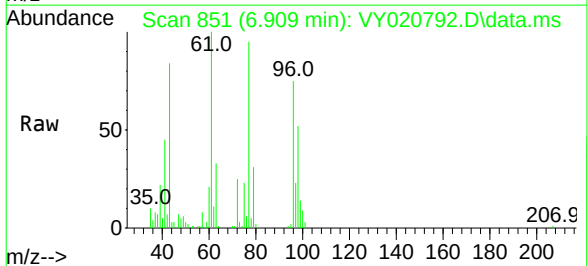
100 4.8 2.4 7.2





#25
2-Butanone
Concen: 123.016 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

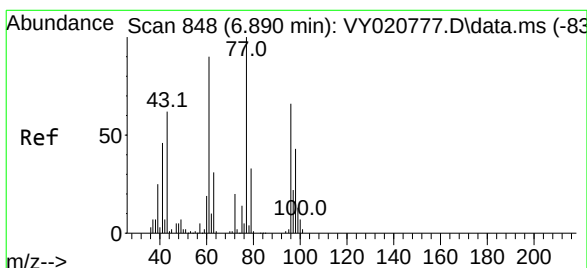
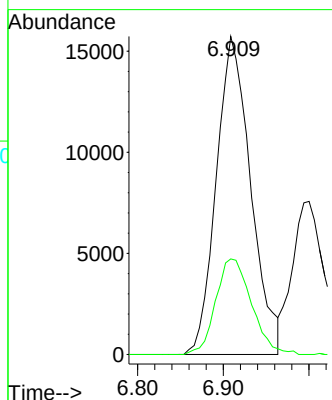
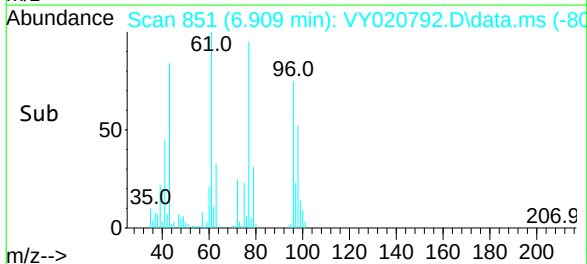
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



Tgt Ion: 43 Resp: 44029
Ion Ratio Lower Upper
43 100
72 30.0 24.0 36.0

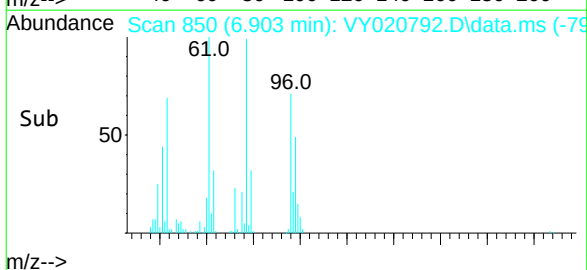
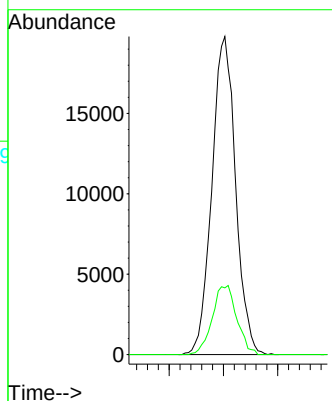
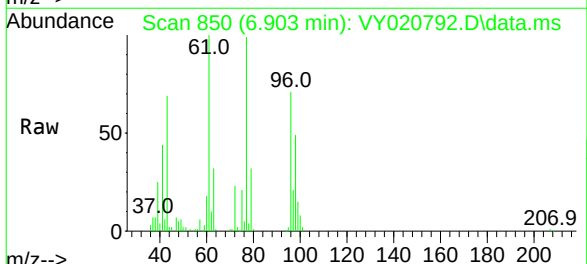
Manual Integrations
APPROVED

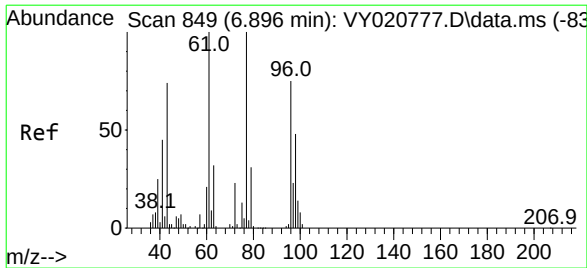
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#26
2,2-Dichloropropane
Concen: 20.265 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

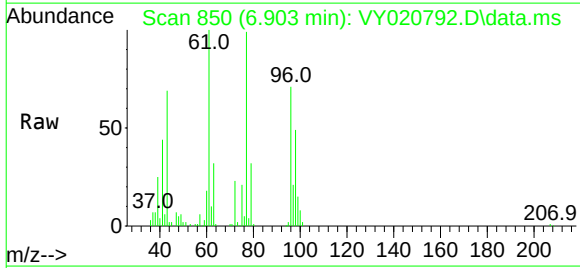
Tgt Ion: 77 Resp: 59973
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.594 ug/l
 RT: 6.903 min Scan# 851
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

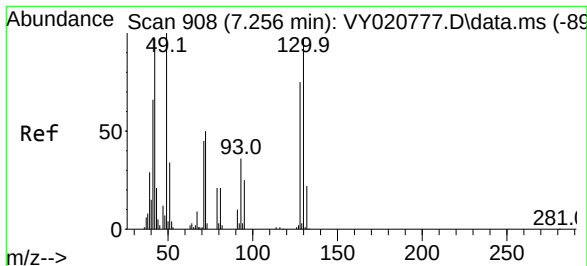
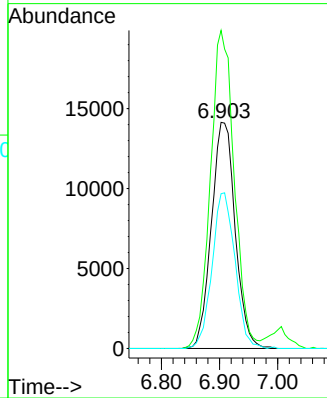
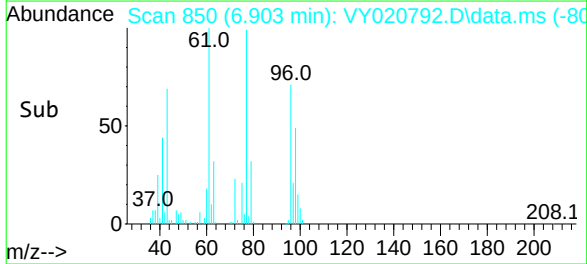
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBS02



Tgt Ion: 96 Resp: 40225
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 271.4
 98 66.3 0.0 129.0

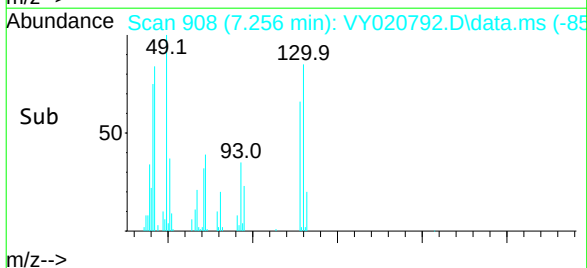
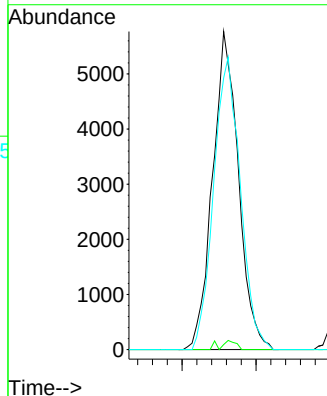
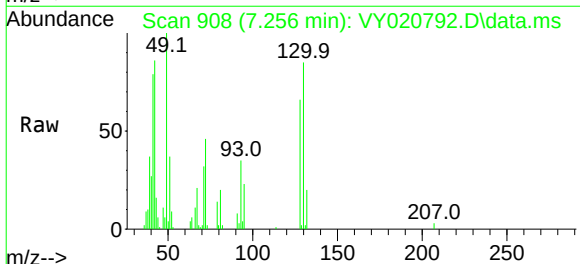
Manual Integrations
 APPROVED

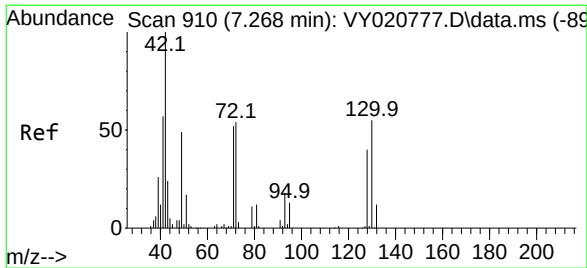
Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025



#28
 Bromochloromethane
 Concen: 18.167 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

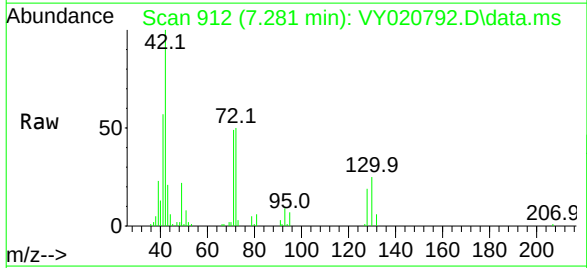
Tgt Ion: 49 Resp: 13973
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 5.2
 130 95.1 77.8 116.6





#29
Tetrahydrofuran
Concen: 127.369 ug/l
RT: 7.281 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

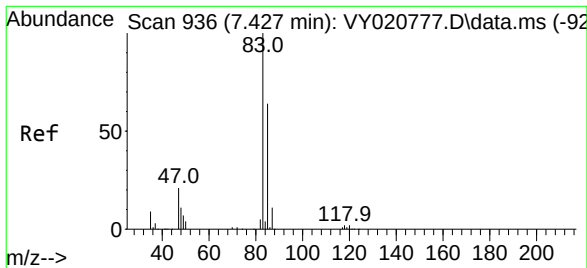
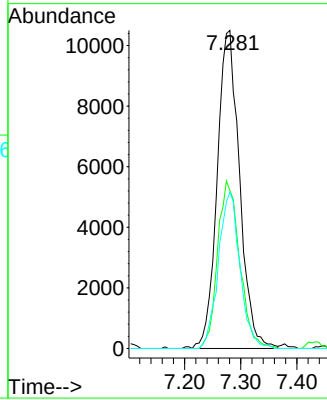
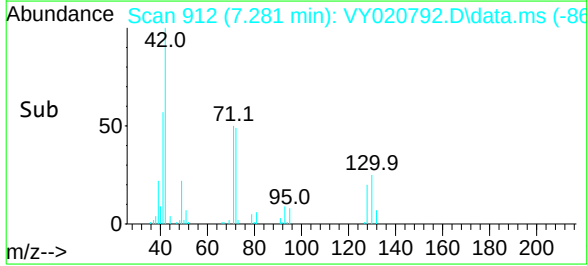
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



Tgt Ion: 42 Resp: 29121
Ion Ratio Lower Upper
42 100
72 51.8 41.8 62.6
71 47.3 39.8 59.8

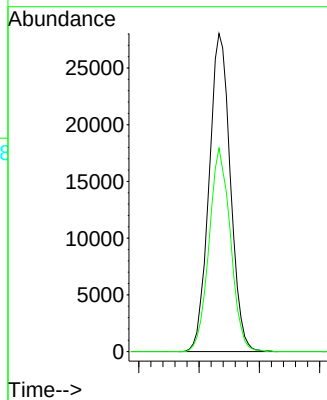
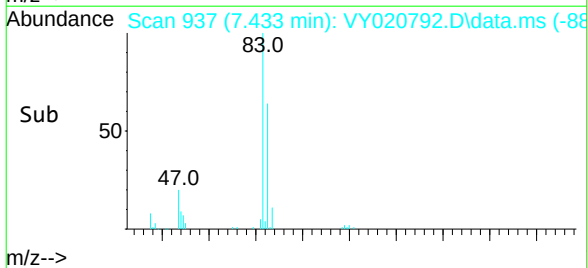
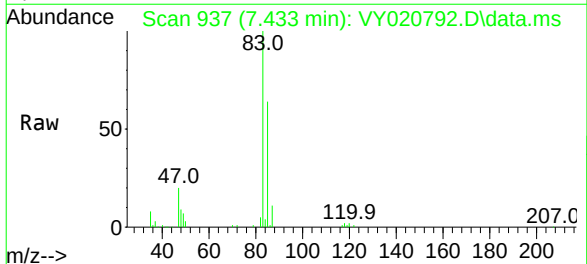
Manual Integrations
APPROVED

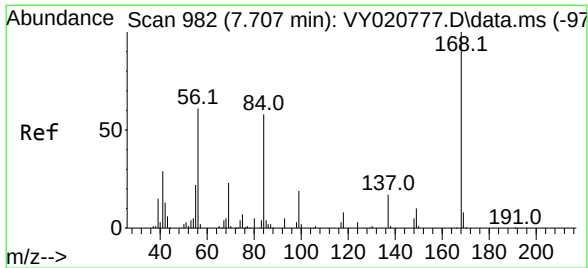
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#30
Chloroform
Concen: 21.167 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

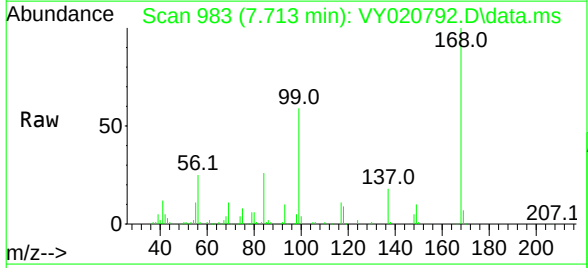
Tgt Ion: 83 Resp: 68805
Ion Ratio Lower Upper
83 100
85 64.0 51.1 76.7





#31
Cyclohexane
Concen: 20.428 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

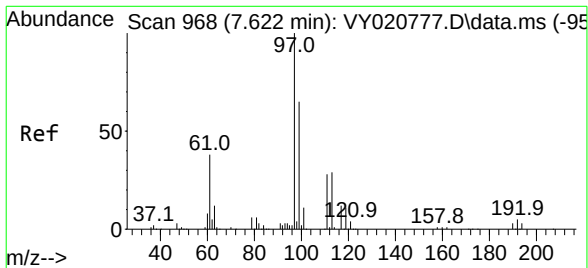
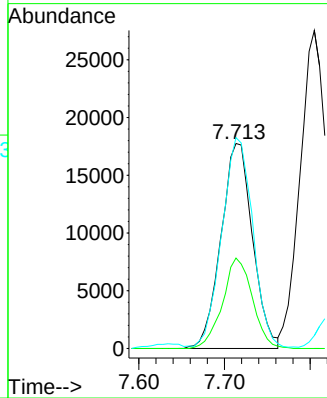
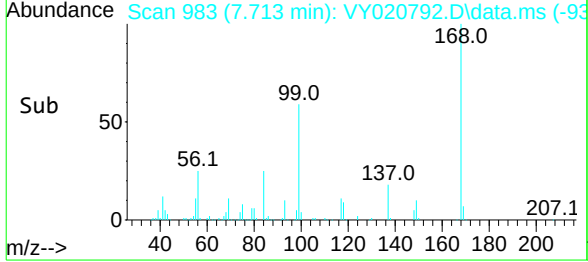
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



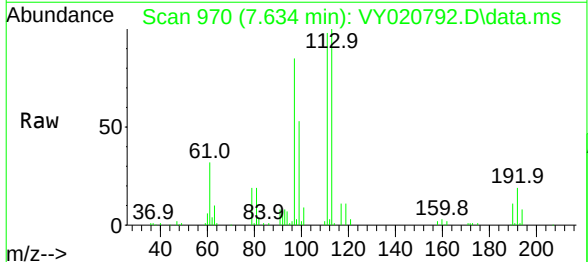
Tgt Ion: 56 Resp: 45545
Ion Ratio Lower Upper
56 100
69 44.1 30.5 45.7
84 100.7 76.6 115.0

Manual Integrations
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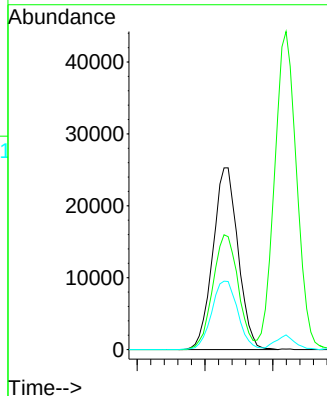
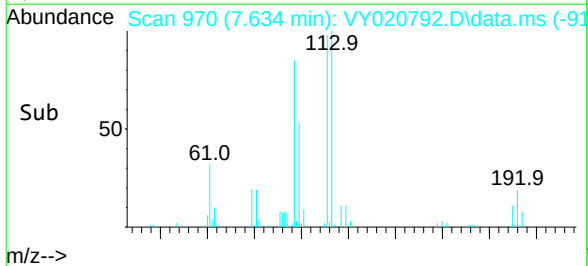
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

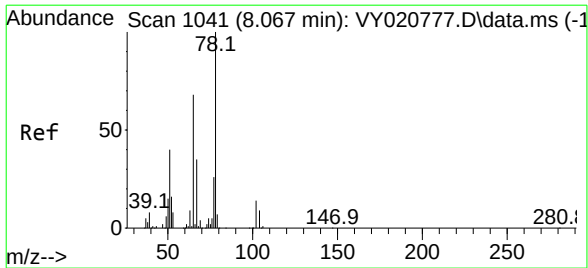


#32
1,1,1-Trichloroethane
Concen: 20.558 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



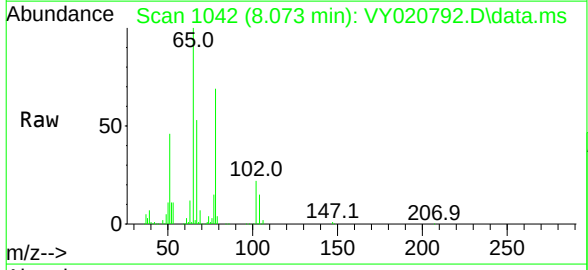
Tgt Ion: 97 Resp: 65182
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.2
61 39.0 30.5 45.7





#33
 1,2-Dichloroethane-d4
 Concen: 61.497 ug/l
 RT: 8.073 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

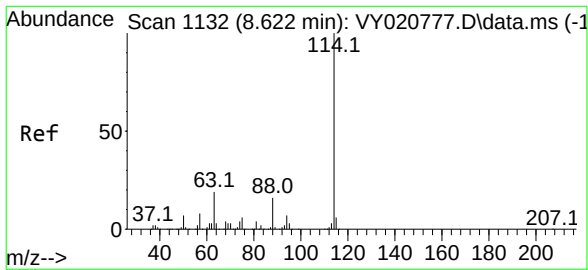
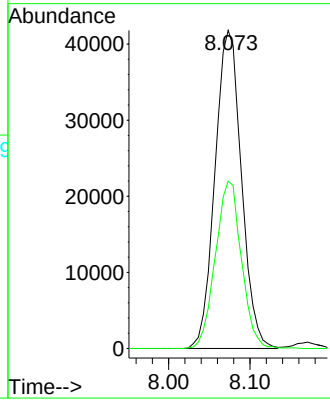
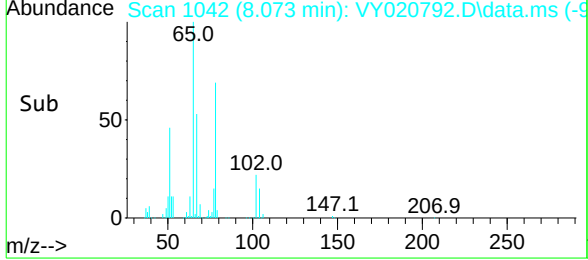
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBS02



Tgt Ion: 65 Resp: 94226
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.8

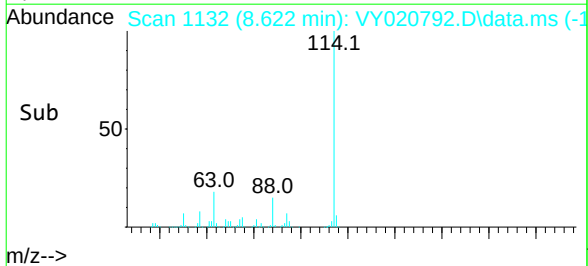
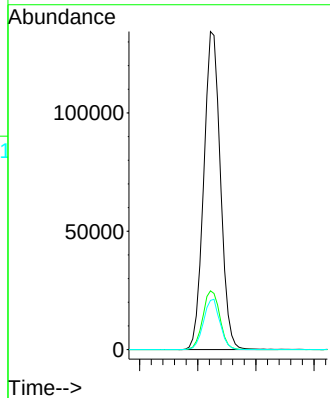
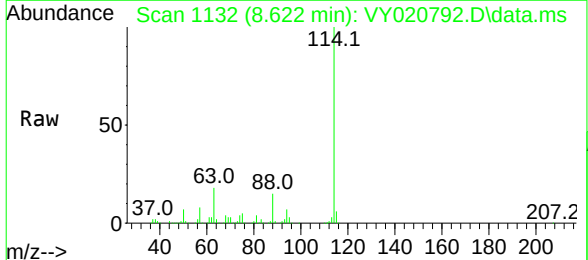
Manual Integrations
APPROVED

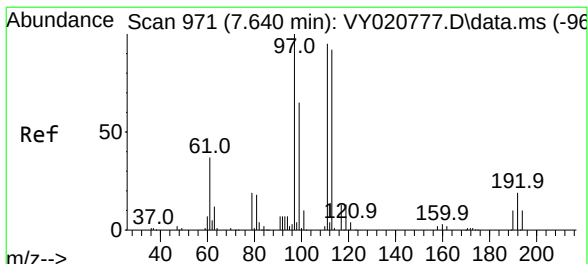
Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

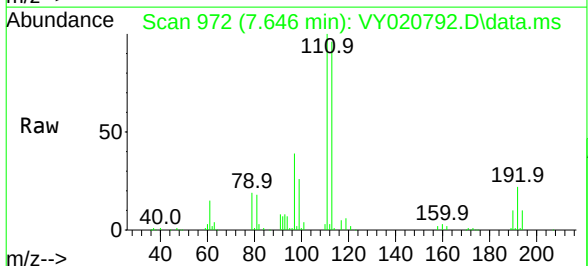
Tgt Ion:114 Resp: 267524
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.4
 88 15.5 0.0 31.2





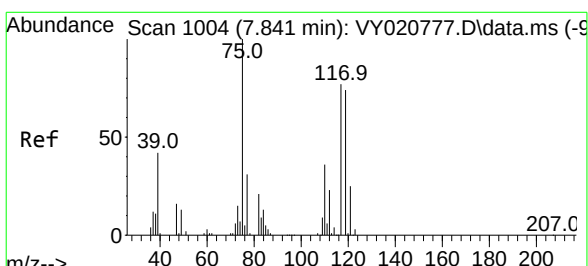
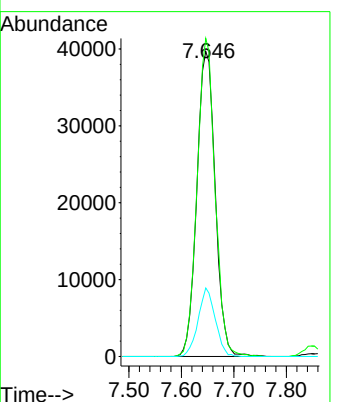
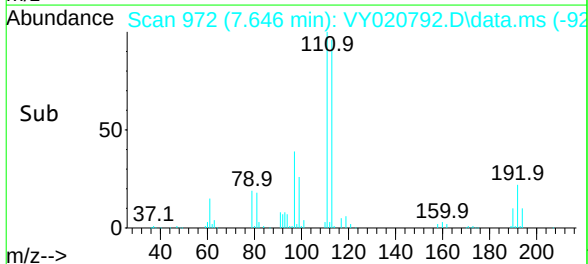
#35
 Dibromofluoromethane
 Concen: 57.687 ug/l
 RT: 7.646 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

Instrument : MSVOA_Y
 ClientSampleId : VY0107SBS02

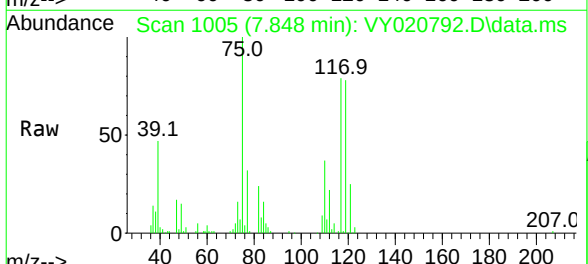


Tgt Ion:	113	Resp:	96684
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.7	122.5
192	20.9	16.7	25.1

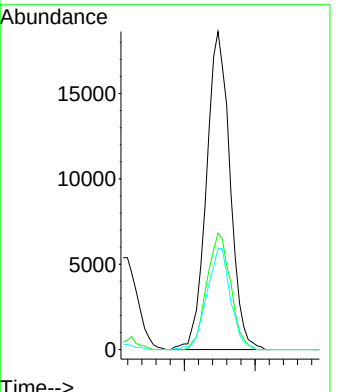
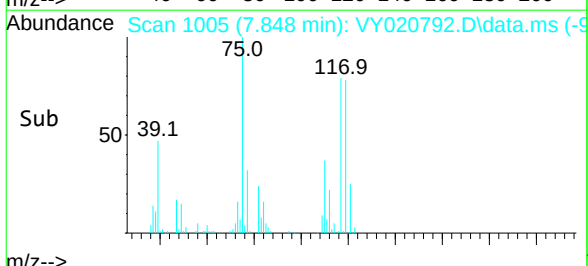
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025

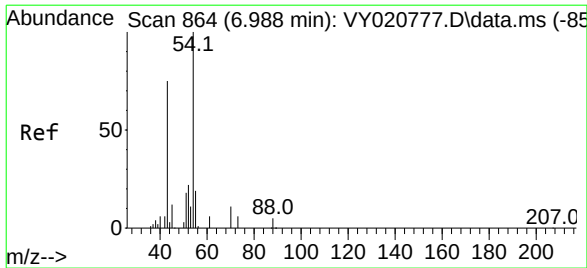


#36
 1,1-Dichloropropene
 Concen: 20.162 ug/l
 RT: 7.848 min Scan# 1005
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32



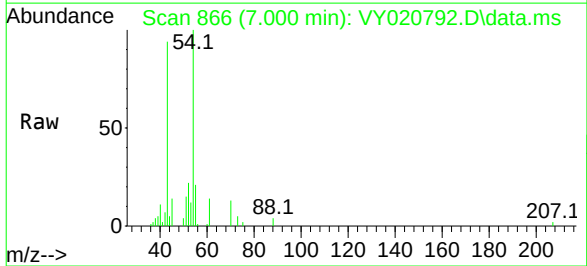
Tgt Ion:	75	Resp:	43101
Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.5	55.5
77	32.0	25.0	37.4





#37
Ethyl Acetate
Concen: 24.485 ug/l
RT: 7.000 min Scan# 864
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

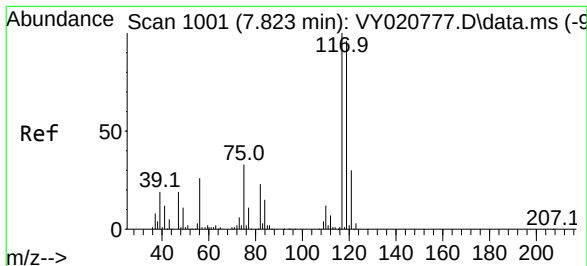
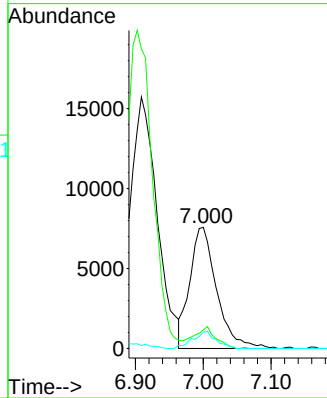
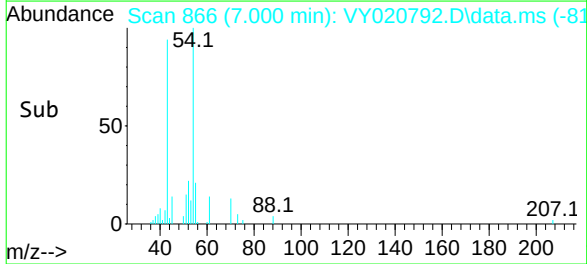
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



Tgt Ion: 43 Resp: 20830
Ion Ratio Lower Upper
43 100
61 14.5 11.8 17.6
70 12.0 9.8 14.8

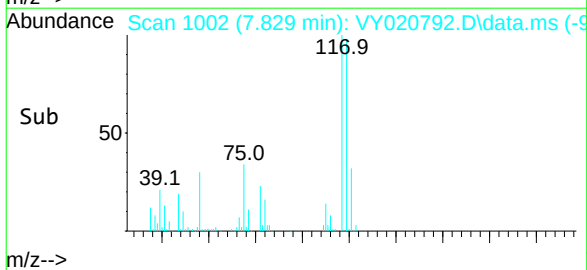
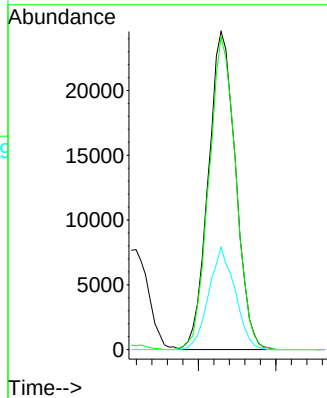
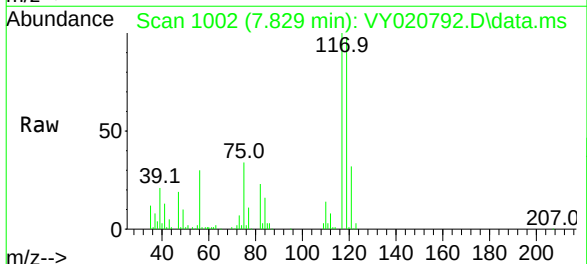
Manual Integrations
APPROVED

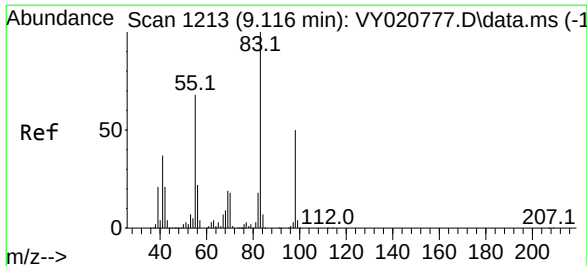
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#38
Carbon Tetrachloride
Concen: 20.191 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

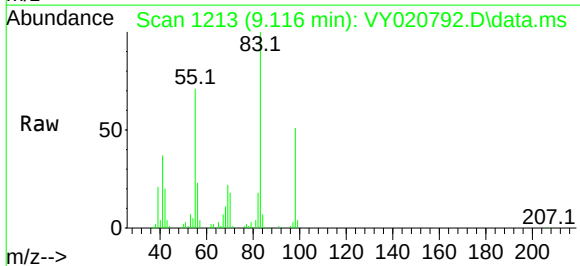
Tgt Ion:117 Resp: 60084
Ion Ratio Lower Upper
117 100
119 98.2 76.5 114.7
121 32.2 24.3 36.5





#39
Methylcyclohexane
Concen: 20.296 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

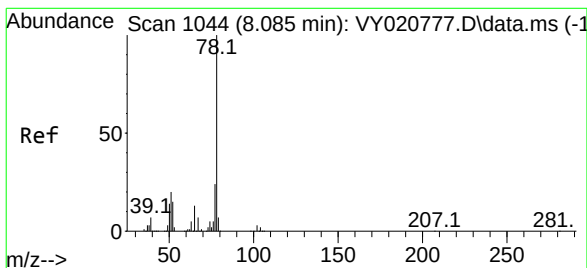
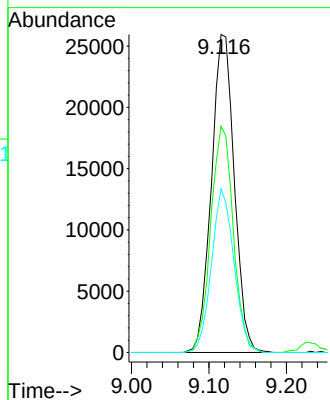
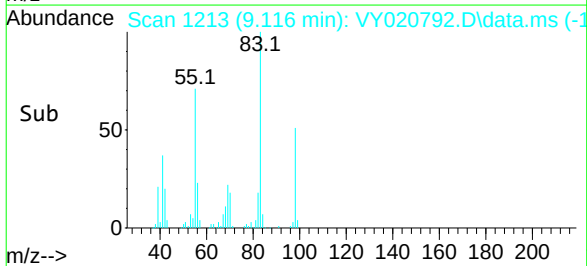
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.1	54.8	82.2
98	51.4	40.0	60.0

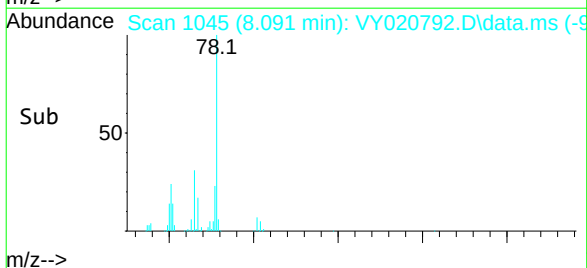
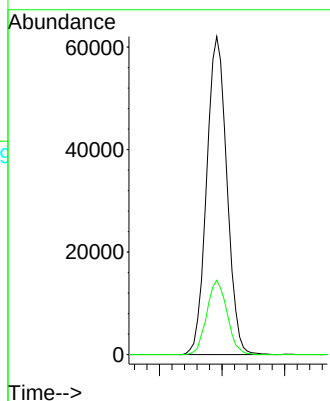
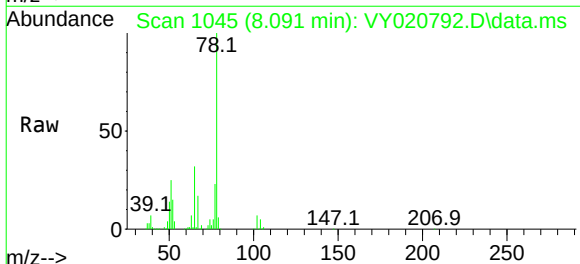
Manual Integrations
APPROVED

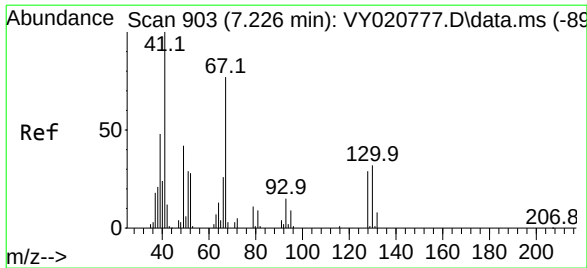
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#40
Benzene
Concen: 21.245 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.2





#41

Methacrylonitrile

Concen: 23.768 ug/l

RT: 7.238 min Scan# 90

Delta R.T. 0.012 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS02

Tgt Ion: 41 Resp: 11580

Ion Ratio Lower Upper

41 100

39 52.6 42.4 63.6

67 87.5 67.8 101.8

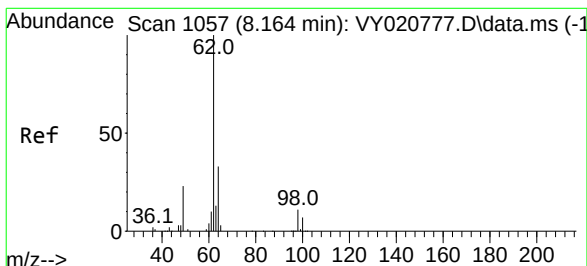
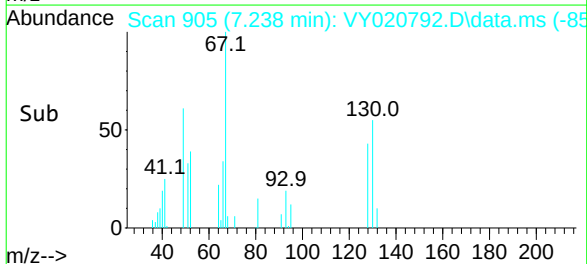
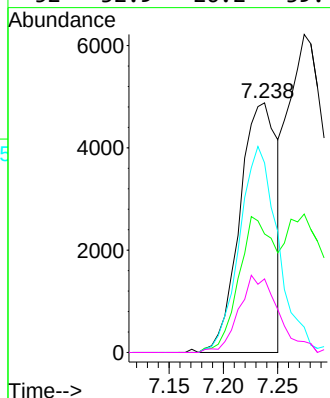
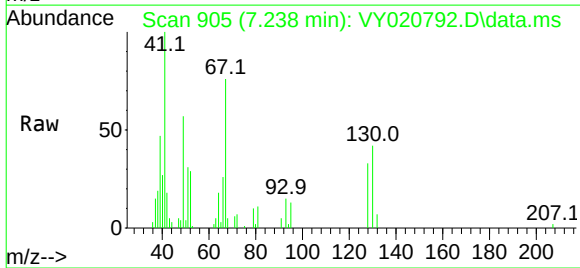
52 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#42

1,2-Dichloroethane

Concen: 21.472 ug/l

RT: 8.171 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY020792.D

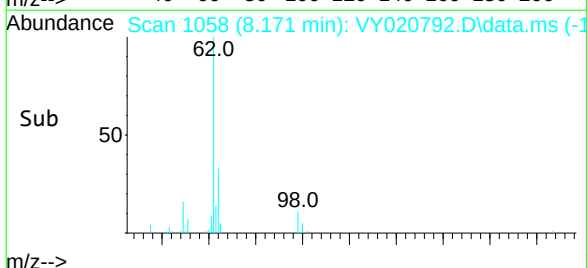
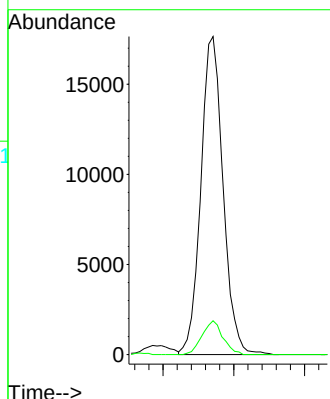
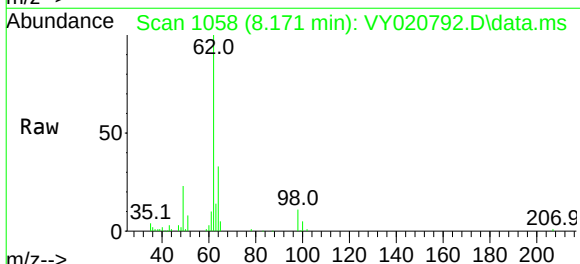
Acq: 07 Jan 2025 14:32

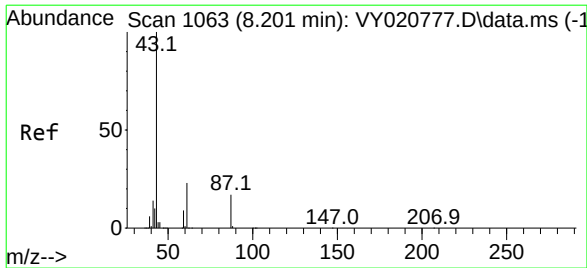
Tgt Ion: 62 Resp: 38473

Ion Ratio Lower Upper

62 100

98 10.0 0.0 19.6





#43

Isopropyl Acetate

Concen: 23.669 ug/l

RT: 8.207 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

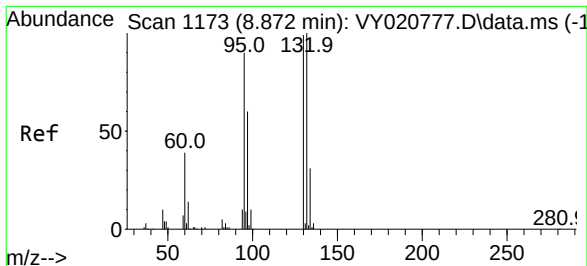
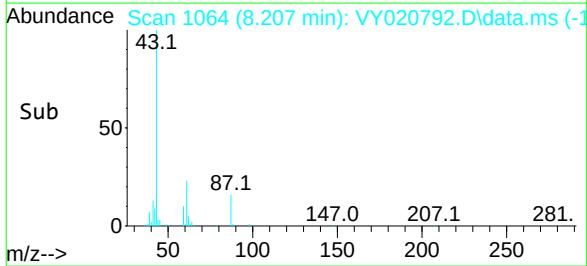
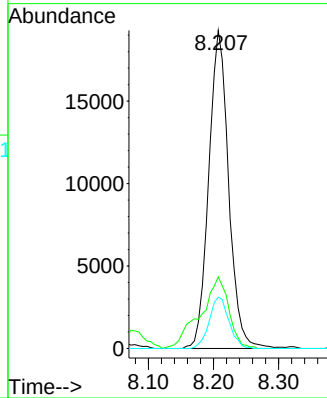
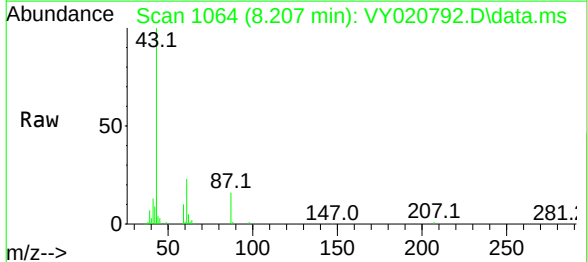
VY0107SBS02

Tgt Ion:	43	Resp:	40956
Ion	Ratio	Lower	Upper
43	100		
61	32.1	26.5	39.7
87	16.0	13.4	20.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#44

Trichloroethene

Concen: 20.619 ug/l

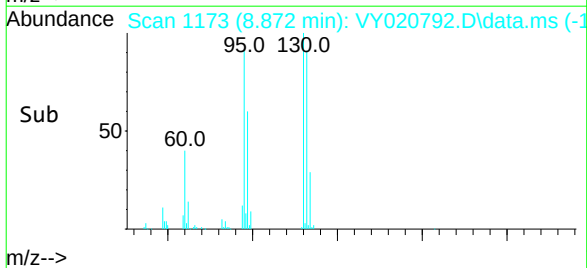
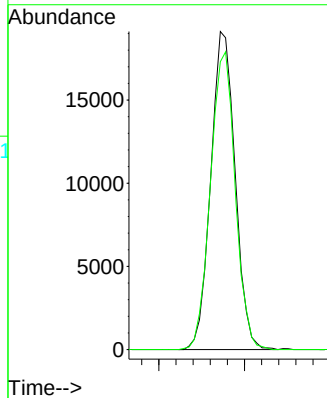
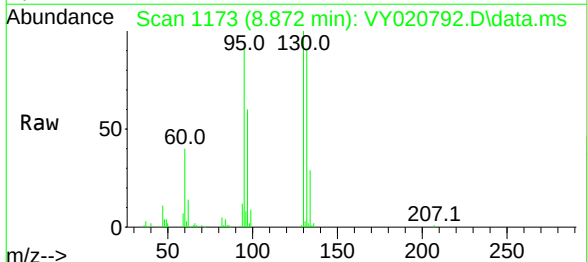
RT: 8.872 min Scan# 1173

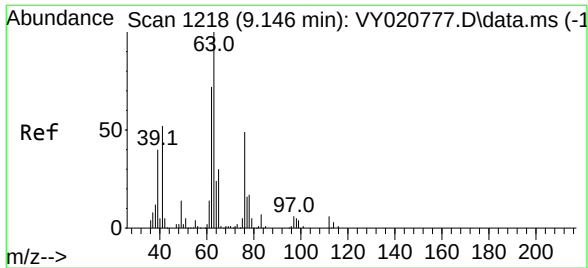
Delta R.T. 0.000 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion:	130	Resp:	37712
Ion	Ratio	Lower	Upper
130	100		
95	90.5	0.0	181.0





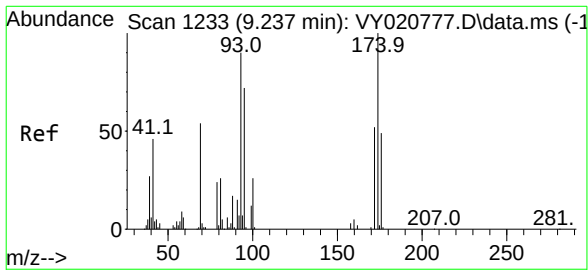
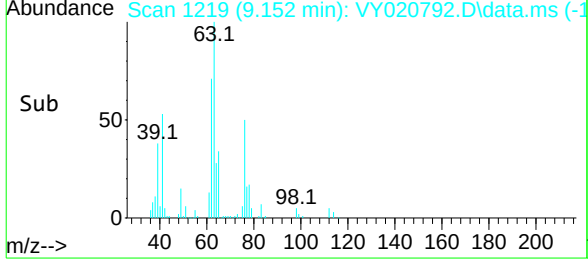
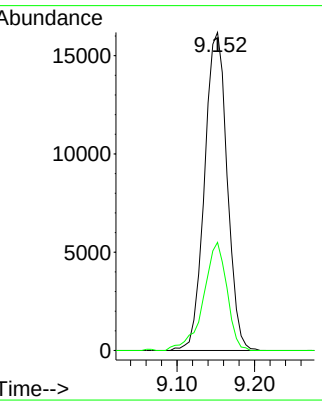
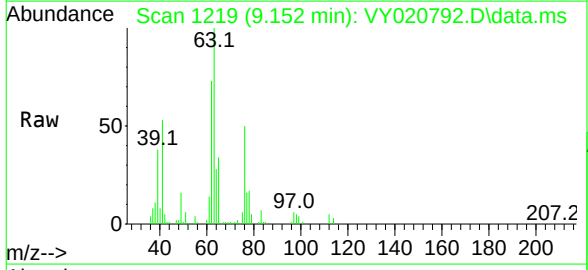
#45
 1,2-Dichloropropane
 Concen: 22.034 ug/l
 RT: 9.152 min Scan# 1218
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

Instrument : MSVOA_Y
 ClientSampleId : VY0107SBS02

Tgt Ion:	63	Resp:	32774
Ion Ratio	Lower	Upper	
63	100		
65	34.0	24.2	36.4

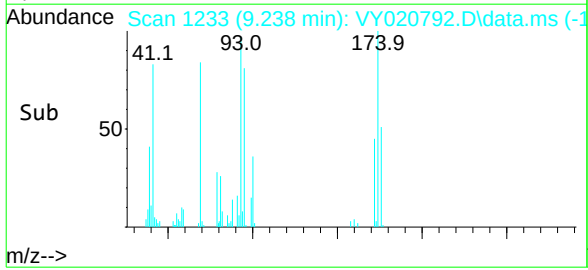
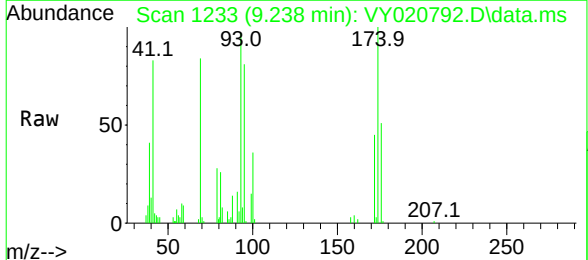
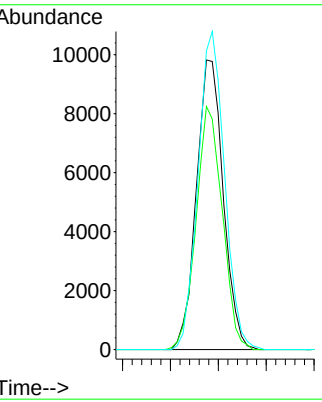
Manual Integrations
 APPROVED

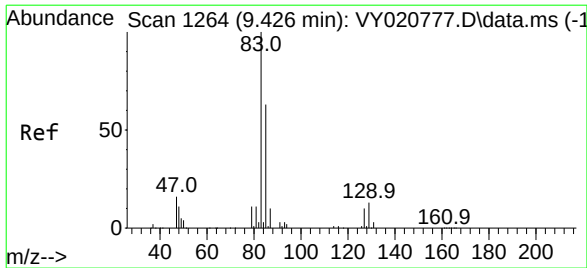
Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025



#46
 Dibromomethane
 Concen: 22.394 ug/l
 RT: 9.238 min Scan# 1233
 Delta R.T. 0.000 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

Tgt Ion:	93	Resp:	19127
Ion Ratio	Lower	Upper	
93	100		
95	81.9	68.2	102.4
174	108.4	89.0	133.6





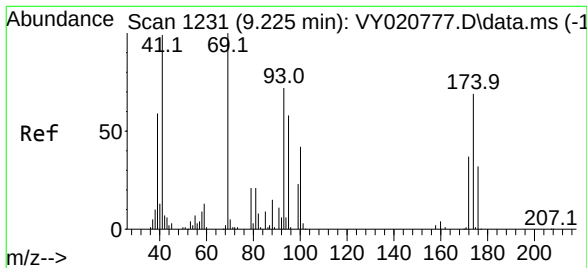
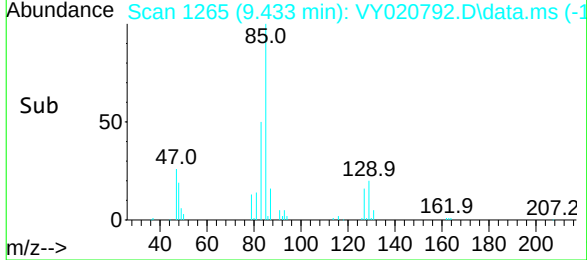
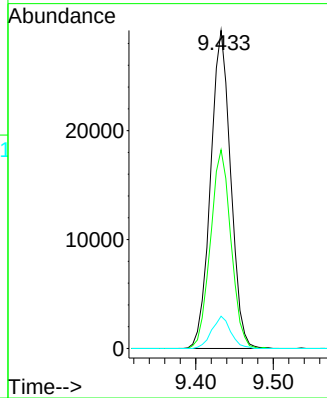
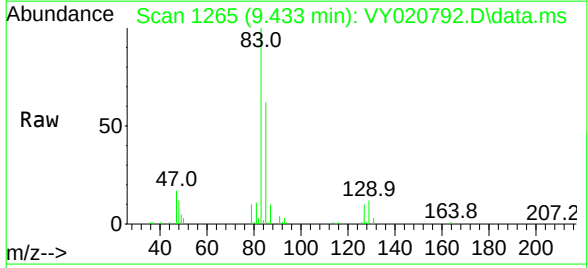
#47
Bromodichloromethane
Concen: 21.499 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02

Tgt Ion:	83	Resp:	52591
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.7	76.1
127	10.1	7.9	11.9

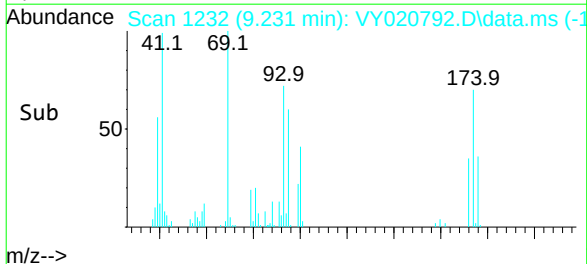
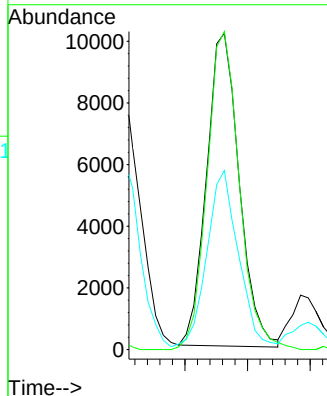
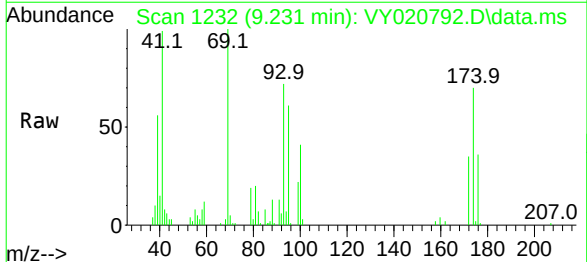
Manual Integrations
APPROVED

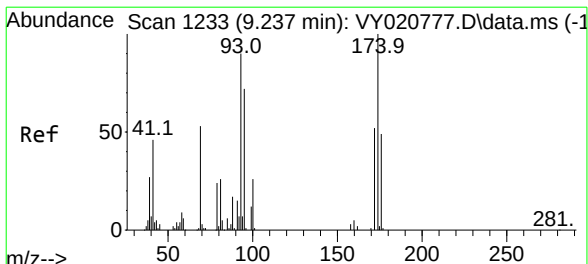
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#48
Methyl methacrylate
Concen: 23.716 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion:	41	Resp:	18397
Ion	Ratio	Lower	Upper
41	100		
69	100.8	78.9	118.3
39	56.3	44.6	67.0





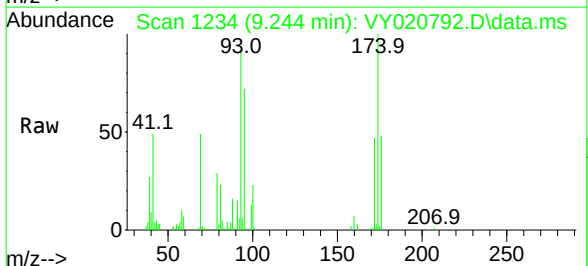
#49
 1,4-Dioxane
 Concen: 488.063 ug/l
 RT: 9.244 min Scan# 1234
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

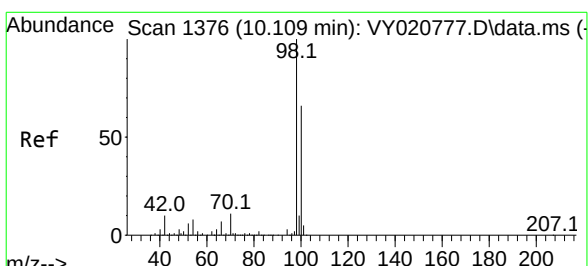
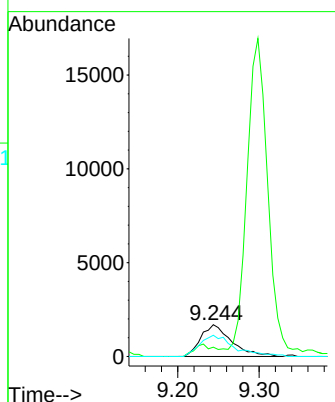
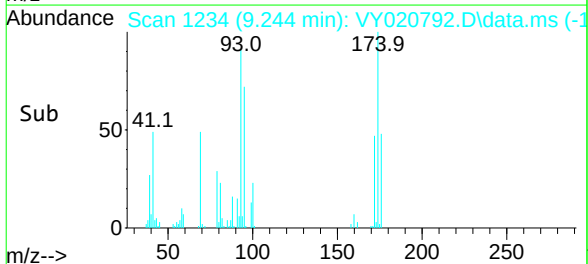
VY0107SBS02



Tgt Ion:	88	Resp:	4426
Ion	Ratio	Lower	Upper
88	100		
43	24.7	24.4	36.6
58	75.6	51.0	76.6

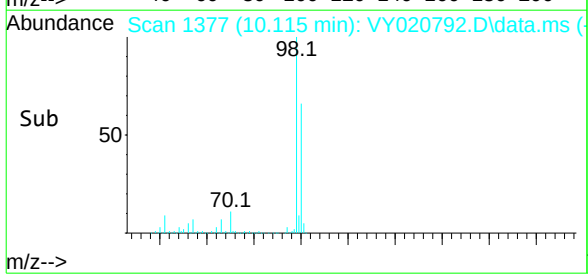
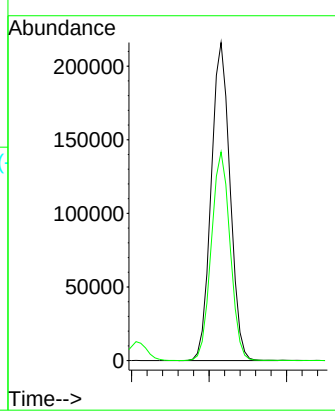
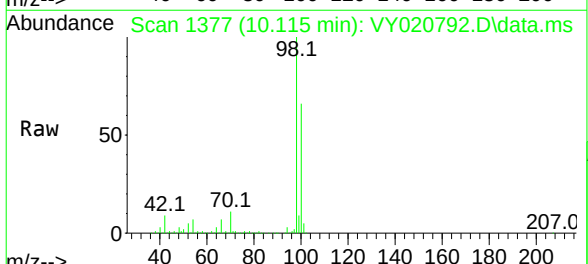
Manual Integrations
 APPROVED

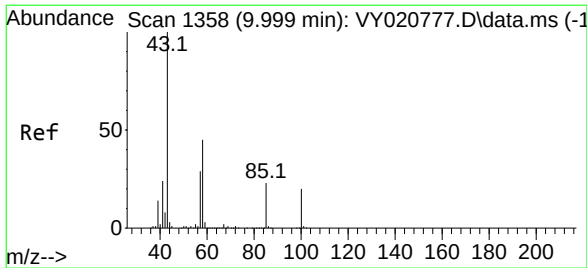
Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025



#50
 Toluene-d8
 Concen: 62.513 ug/l
 RT: 10.115 min Scan# 1377
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

Tgt Ion:	98	Resp:	365239
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 125.678 ug/l

RT: 10.006 min Scan# 1358

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS02

Tgt Ion: 43 Resp: 108642

Ion Ratio Lower Upper

43 100

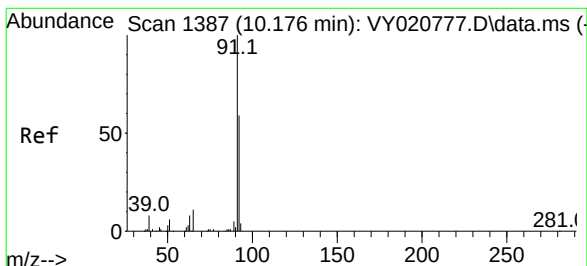
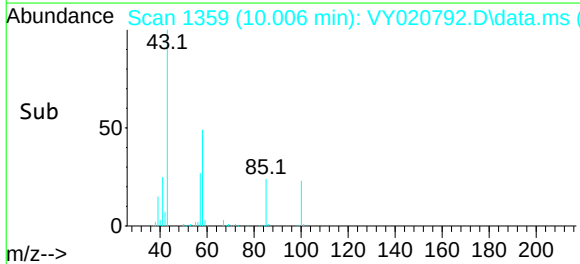
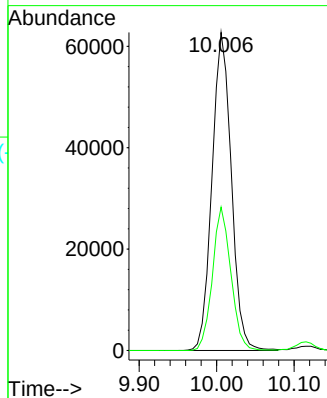
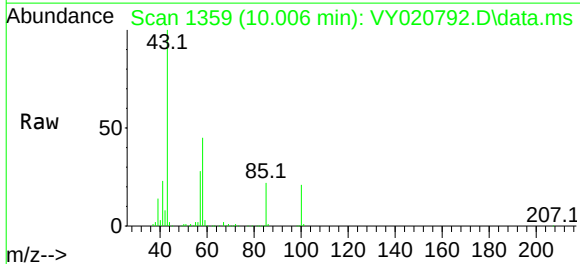
58 43.1 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#52

Toluene

Concen: 21.228 ug/l

RT: 10.183 min Scan# 1388

Delta R.T. 0.006 min

Lab File: VY020792.D

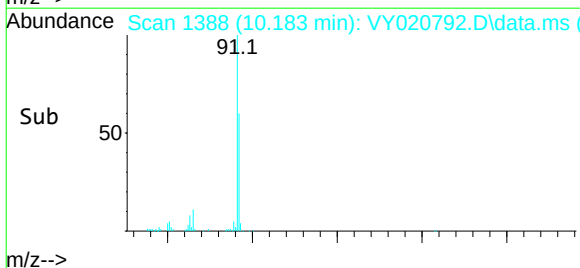
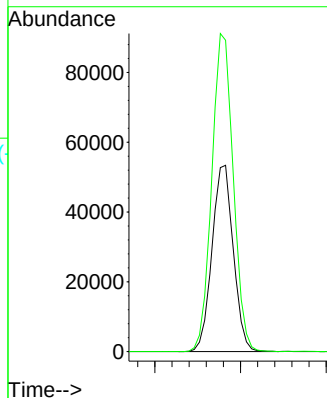
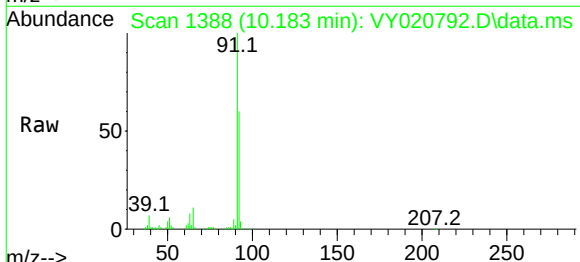
Acq: 07 Jan 2025 14:32

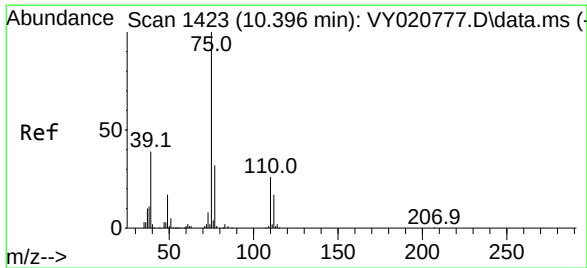
Tgt Ion: 92 Resp: 92229

Ion Ratio Lower Upper

92 100

91 171.9 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 21.568 ug/l

RT: 10.402 min Scan# 1423

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS02

Tgt Ion: 75 Resp: 46923

Ion Ratio Lower Upper

75 100

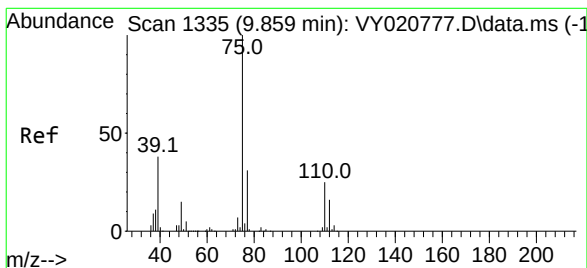
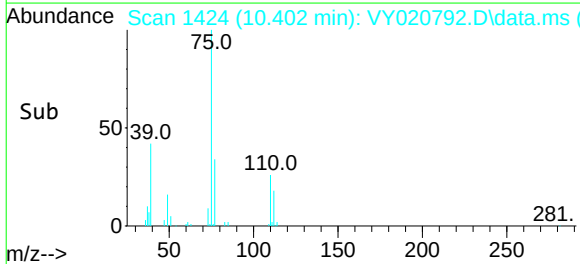
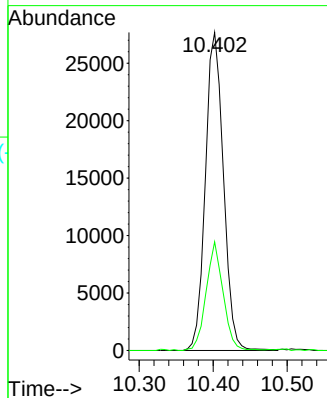
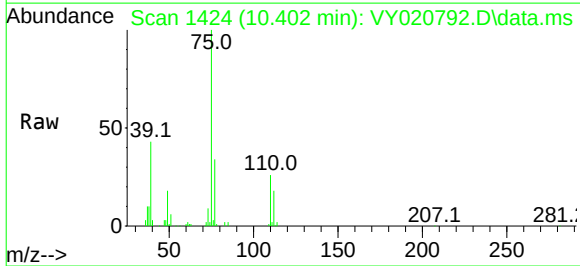
77 34.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#54

cis-1,3-Dichloropropene

Concen: 21.556 ug/l

RT: 9.866 min Scan# 1336

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

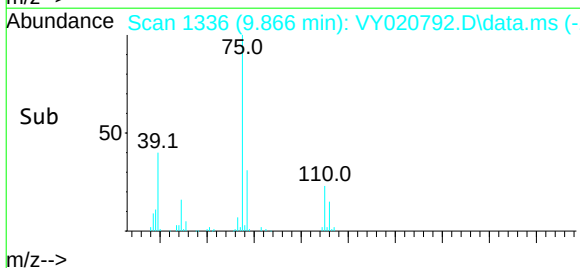
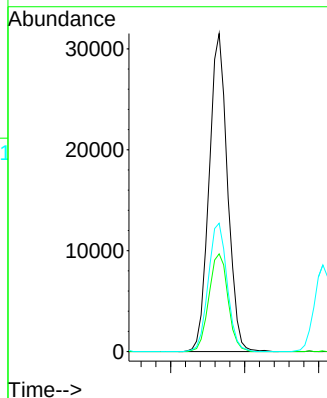
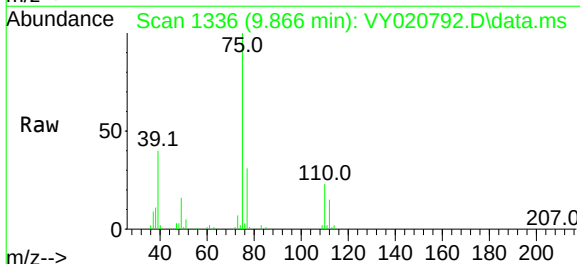
Tgt Ion: 75 Resp: 54465

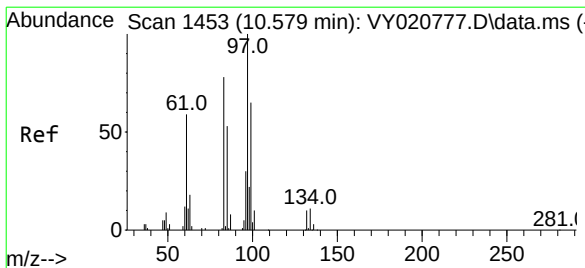
Ion Ratio Lower Upper

75 100

77 30.7 24.5 36.7

39 40.4 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 22.346 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

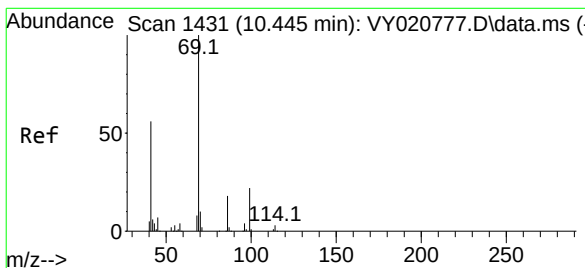
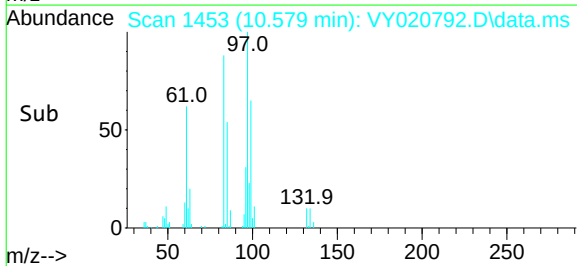
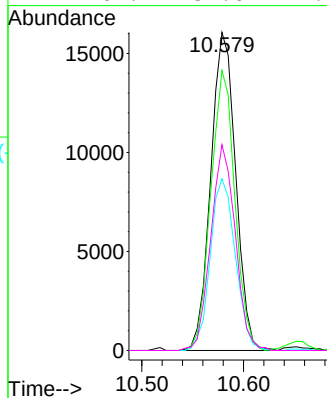
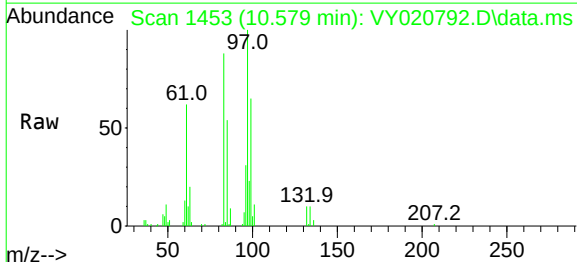
VY0107SBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	62.8	94.2
85	54.0	42.4	63.6
99	64.7	51.6	77.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#56

Ethyl methacrylate

Concen: 23.794 ug/l

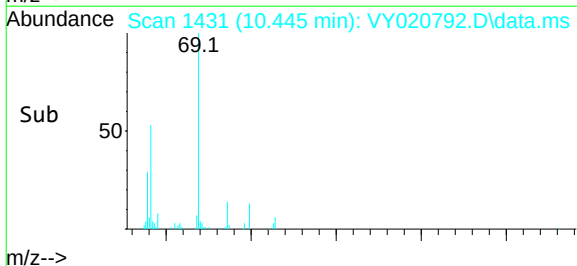
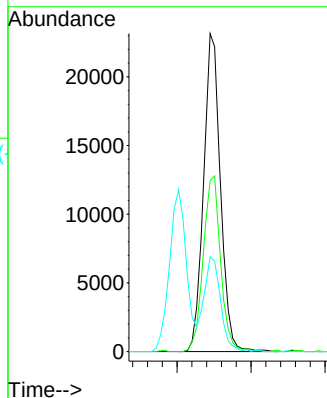
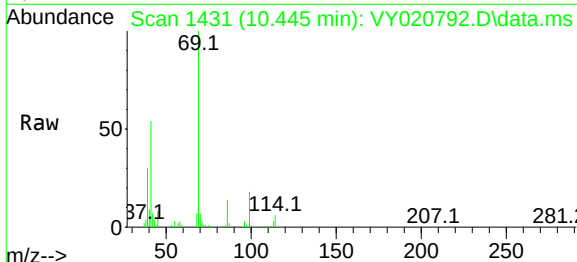
RT: 10.445 min Scan# 1431

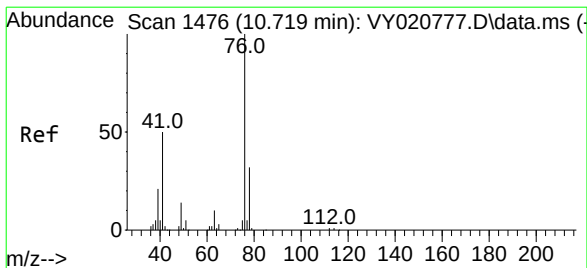
Delta R.T. 0.000 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

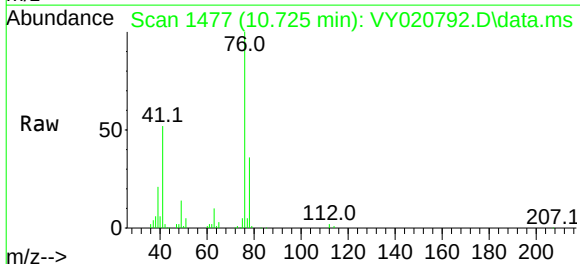
Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.8	46.6	69.8
39	29.6	25.7	38.5





#57
1,3-Dichloropropane
Concen: 22.546 ug/l
RT: 10.725 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

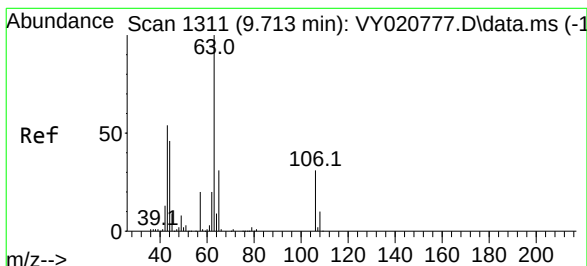
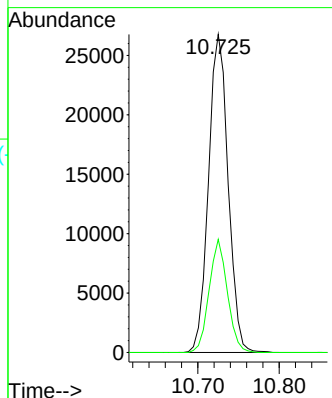
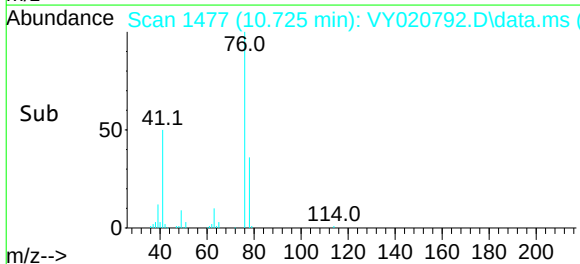
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



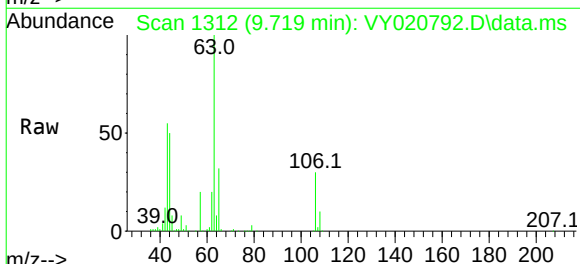
Tgt Ion: 76 Resp: 44845
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

Manual Integrations
APPROVED

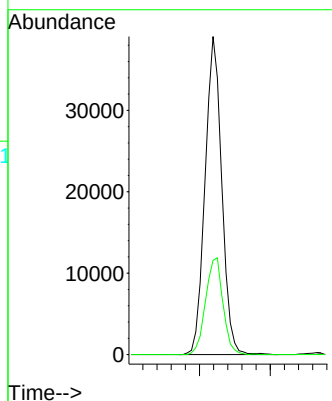
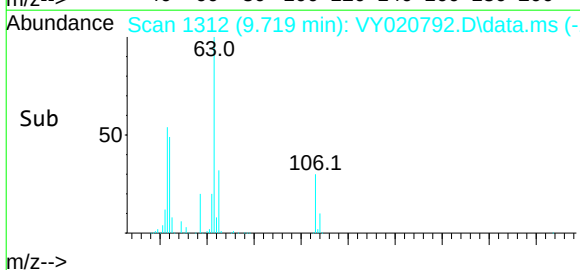
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

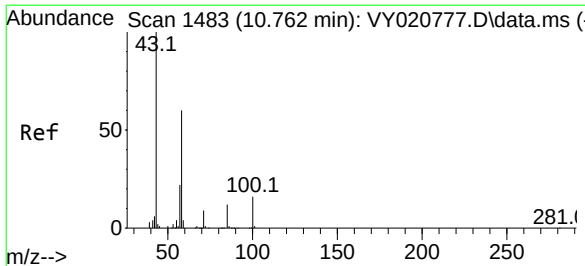


#58
2-Chloroethyl Vinyl ether
Concen: 104.813 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



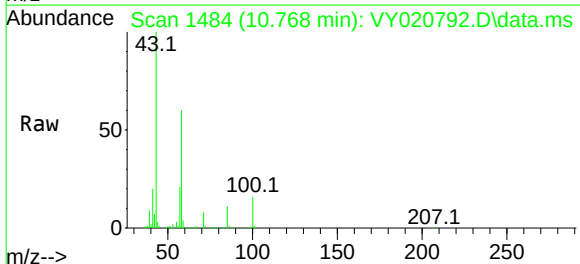
Tgt Ion: 63 Resp: 64077
Ion Ratio Lower Upper
63 100
106 31.6 25.9 38.9





#59
2-Hexanone
Concen: 128.561 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

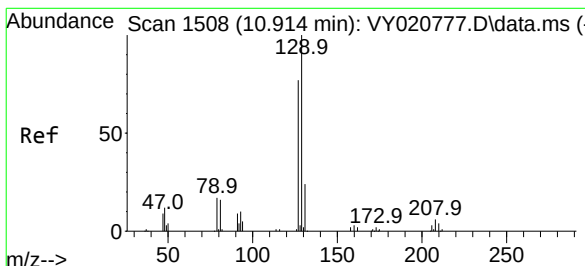
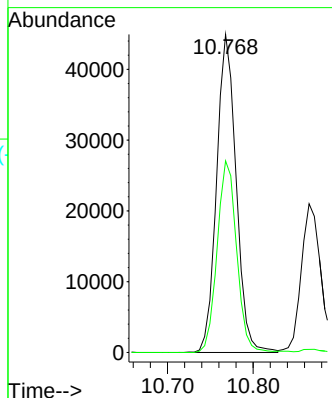
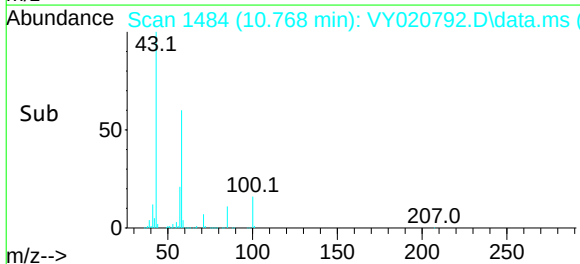
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



Tgt Ion: 43 Resp: 71298
Ion Ratio Lower Upper
43 100
58 60.2 30.6 92.0

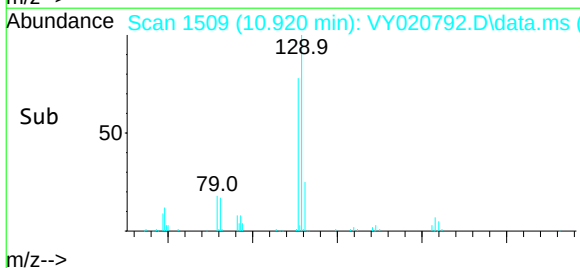
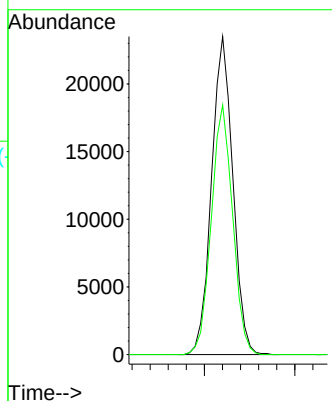
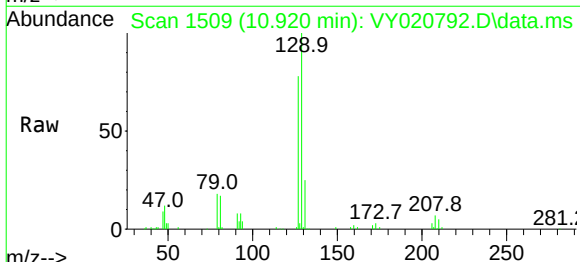
Manual Integrations
APPROVED

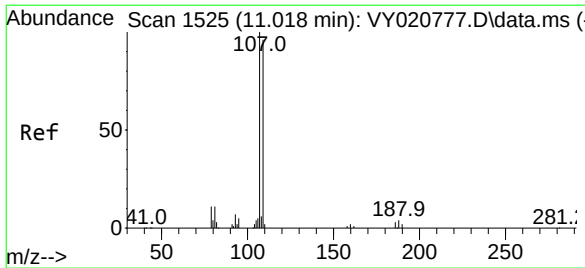
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#60
Dibromochloromethane
Concen: 21.727 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion:129 Resp: 38450
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9





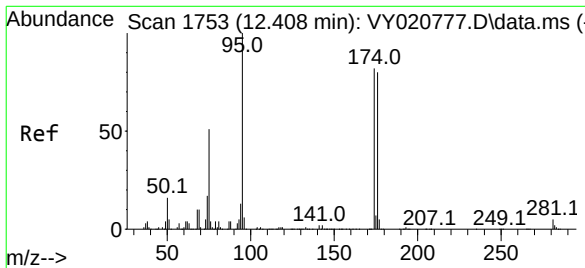
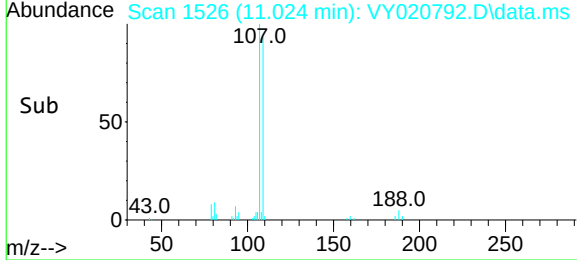
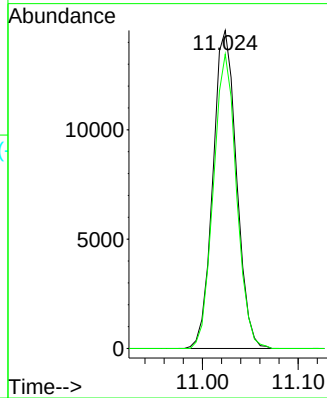
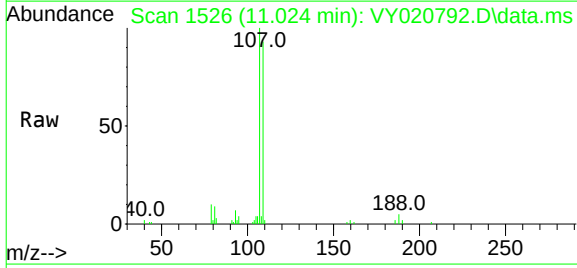
#61
1,2-Dibromoethane
Concen: 22.740 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02

Tgt Ion: 107 Resp: 24911
Ion Ratio Lower Upper
107 100
109 90.7 75.5 113.3

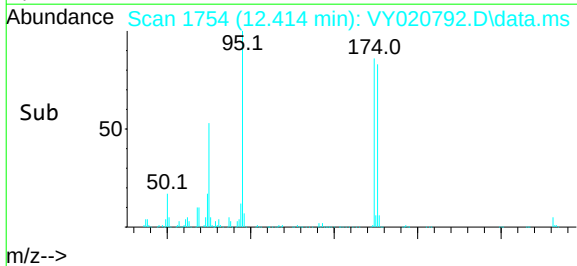
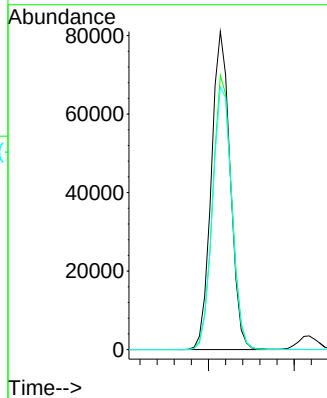
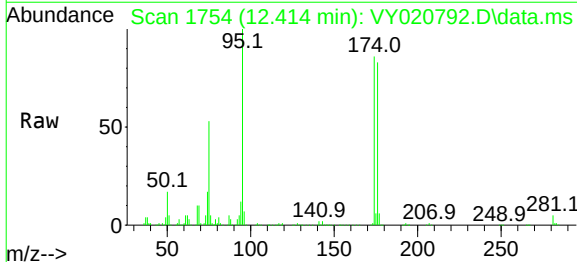
Manual Integrations
APPROVED

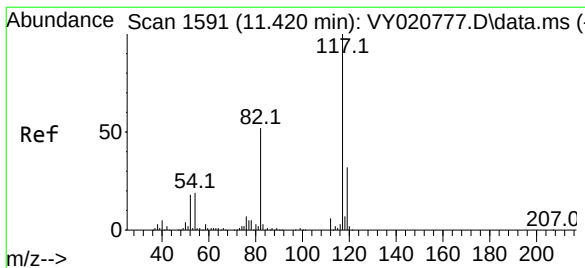
Reviewed By : Semsettin Yesilyurt 01/09/2025
Supervised By : Mahesh Dadoda 01/09/2025



#62
4-Bromofluorobenzene
Concen: 57.599 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 95 Resp: 124274
Ion Ratio Lower Upper
95 100
174 86.8 0.0 178.0
176 84.5 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

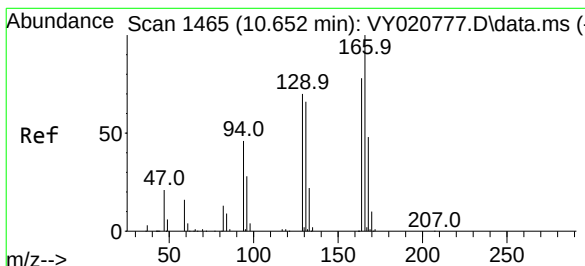
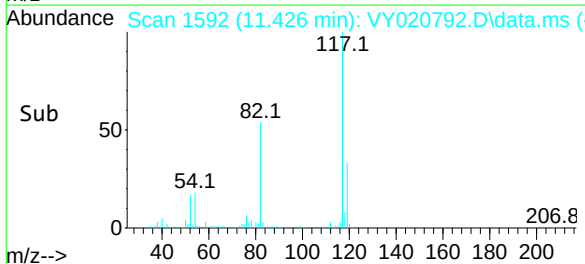
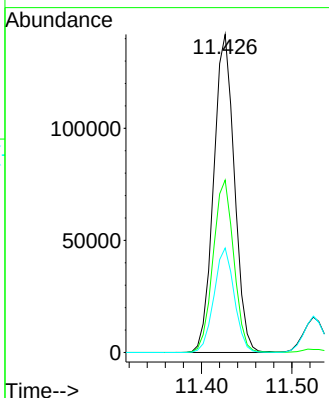
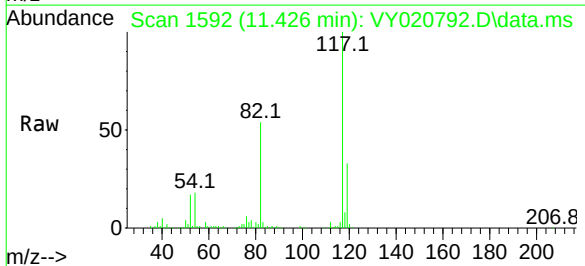
VY0107SBS02

Tgt Ion:	117	Resp:	225938
Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.8	62.6
119	32.8	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#64

Tetrachloroethene

Concen: 20.097 ug/l

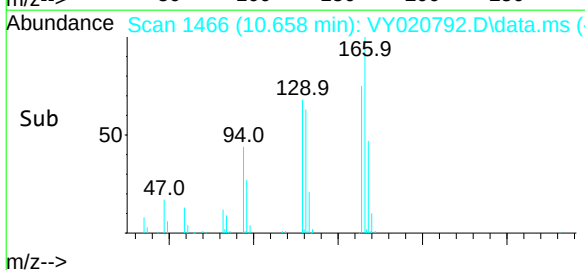
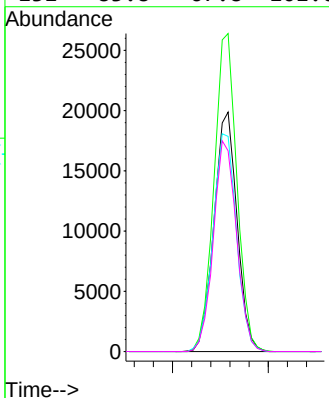
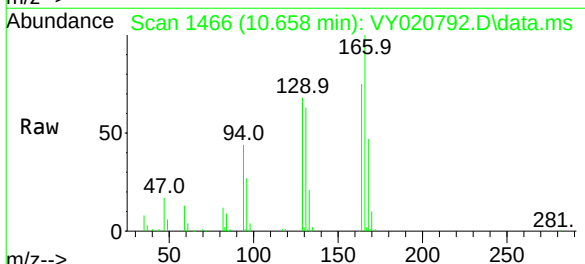
RT: 10.658 min Scan# 1466

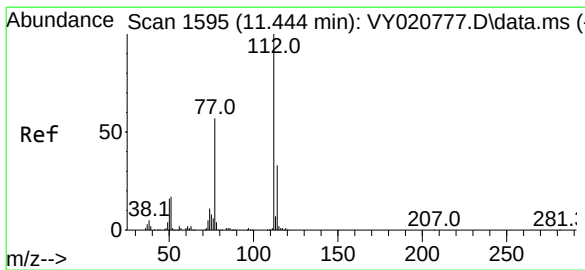
Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion:	164	Resp:	33384
Ion	Ratio	Lower	Upper
164	100		
166	132.8	102.0	153.0
129	89.9	71.4	107.2
131	83.8	67.8	101.6





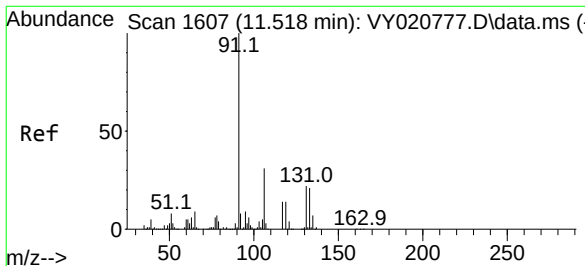
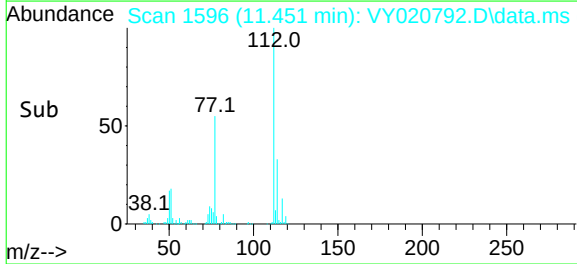
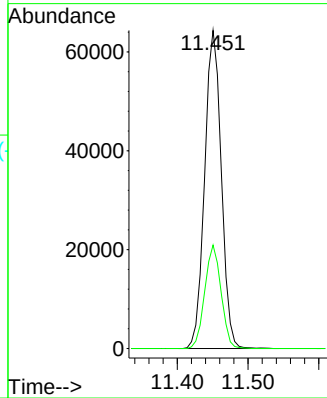
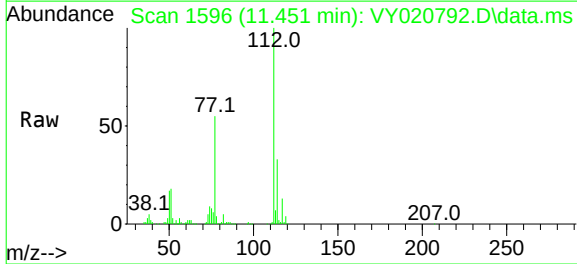
#65
Chlorobenzene
Concen: 21.038 ug/l
RT: 11.451 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02

Tgt Ion:112 Resp: 105096
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1

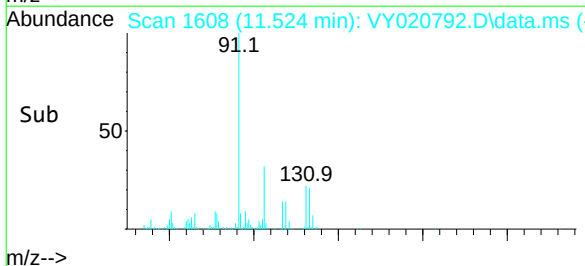
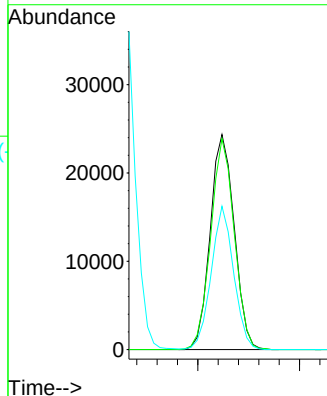
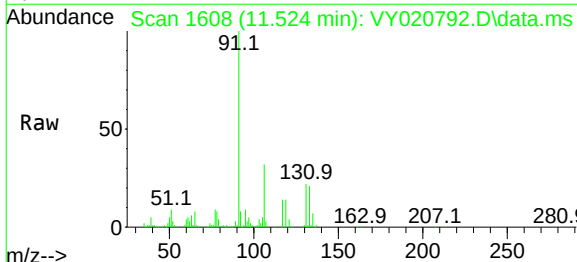
Manual Integrations
APPROVED

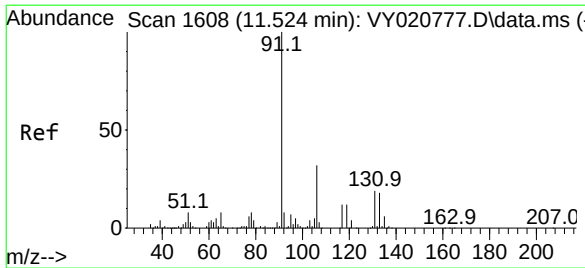
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.993 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion:131 Resp: 39923
Ion Ratio Lower Upper
131 100
133 96.2 46.9 140.8
119 62.4 30.2 90.6





#67

Ethyl Benzene

Concen: 20.977 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS02

Tgt Ion: 91 Resp: 181429

Ion Ratio Lower Upper

91 100

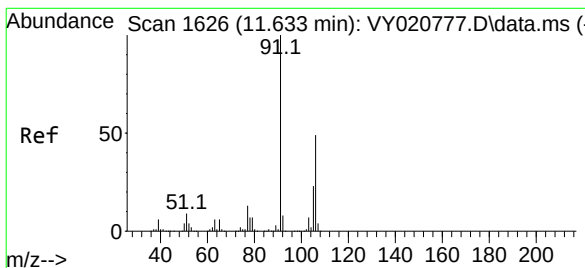
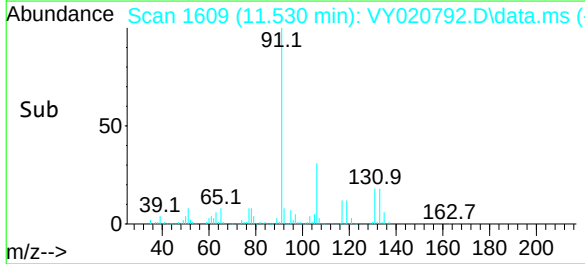
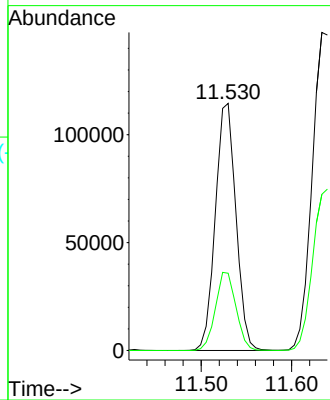
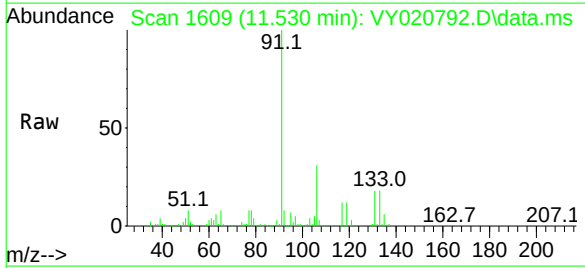
106 31.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#68

m/p-Xylenes

Concen: 42.165 ug/l

RT: 11.640 min Scan# 1627

Delta R.T. 0.006 min

Lab File: VY020792.D

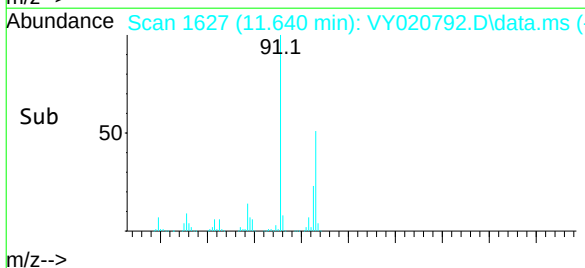
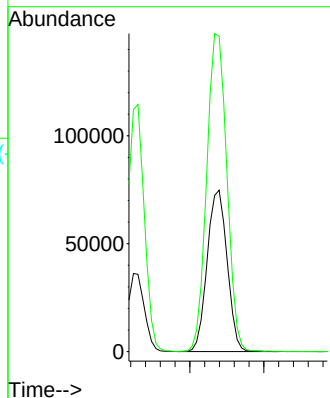
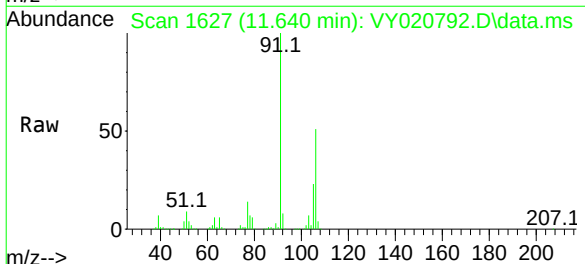
Acq: 07 Jan 2025 14:32

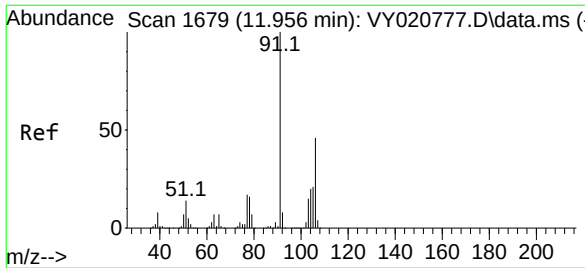
Tgt Ion:106 Resp: 140406

Ion Ratio Lower Upper

106 100

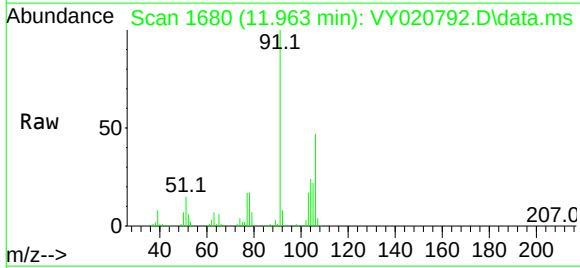
91 198.8 162.6 243.8





#69
o-Xylene
Concen: 21.194 ug/l
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

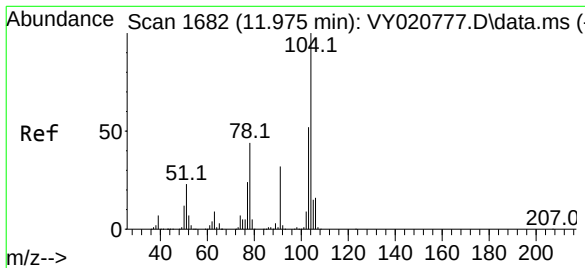
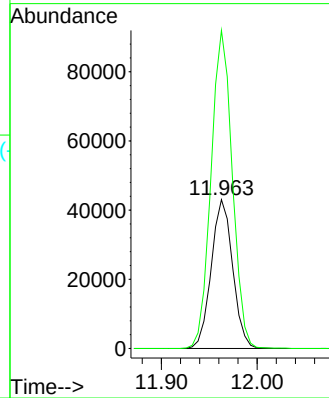
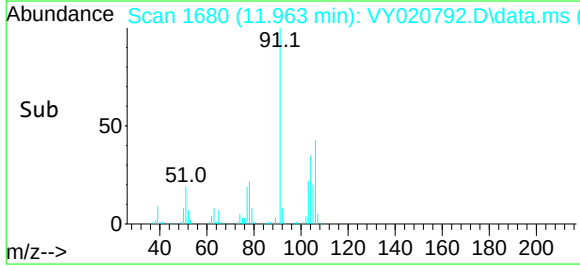
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



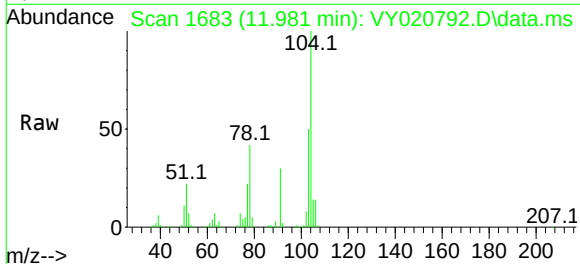
Tgt Ion:106 Resp: 66916
Ion Ratio Lower Upper
106 100
91 212.3 108.2 324.6

Manual Integrations
APPROVED

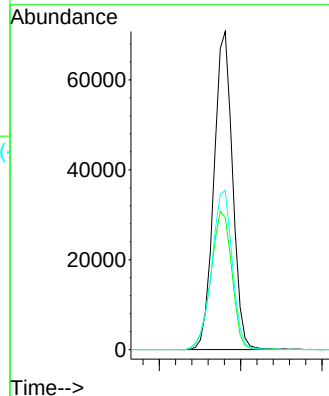
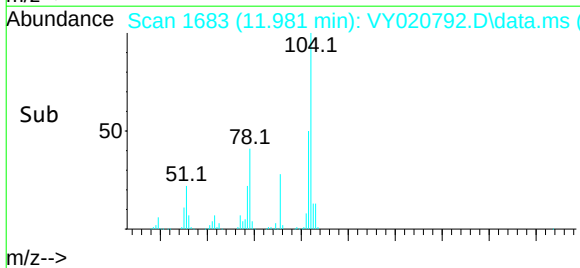
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

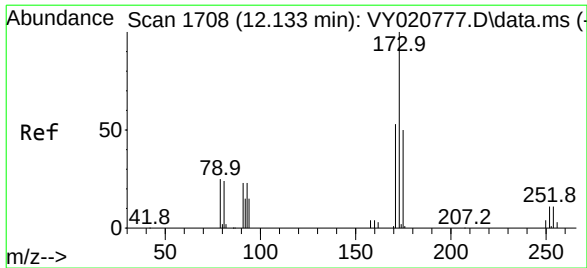


#70
Styrene
Concen: 21.205 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



Tgt Ion:104 Resp: 112697
Ion Ratio Lower Upper
104 100
78 48.9 39.4 59.2
103 55.0 44.0 66.0





#71

Bromoform

Concen: 21.604 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

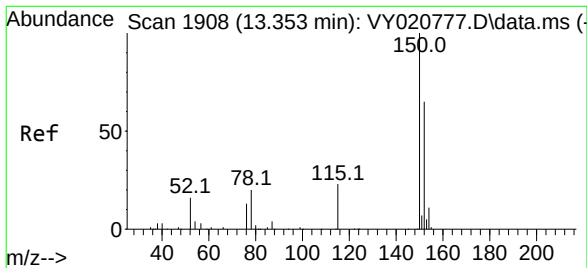
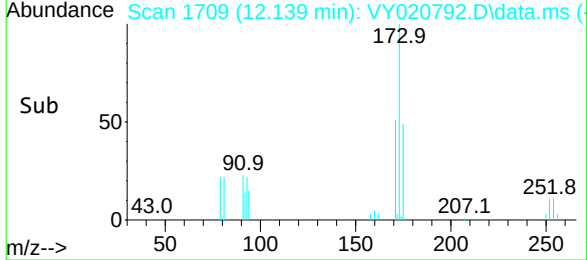
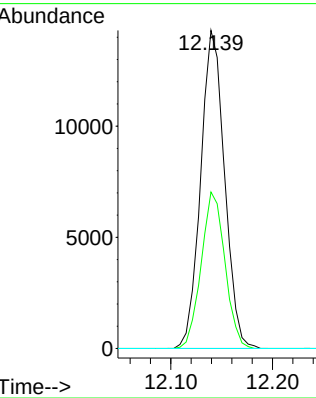
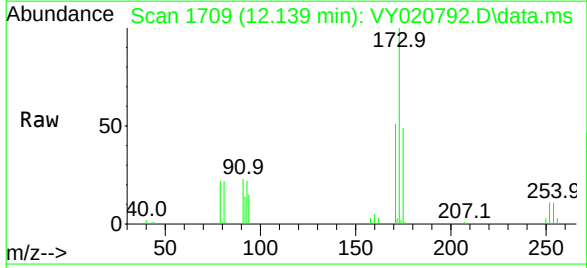
VY0107SBS02

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

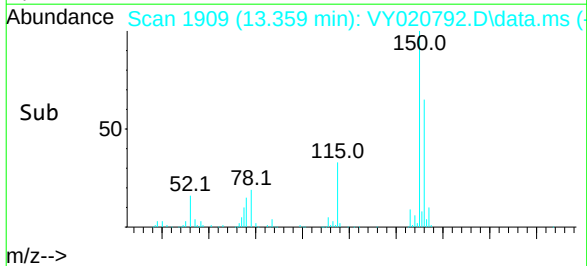
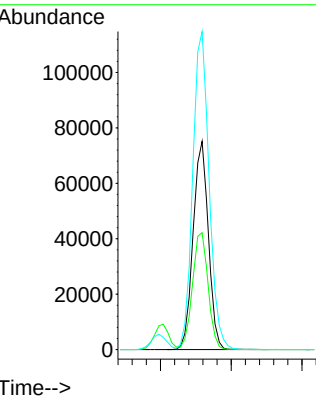
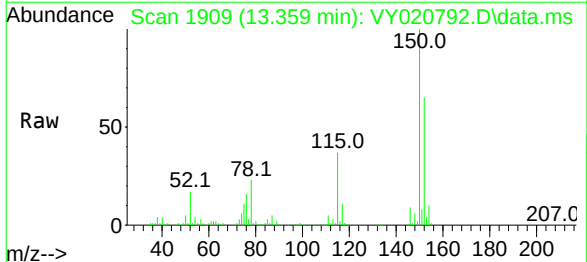
RT: 13.359 min Scan# 1909

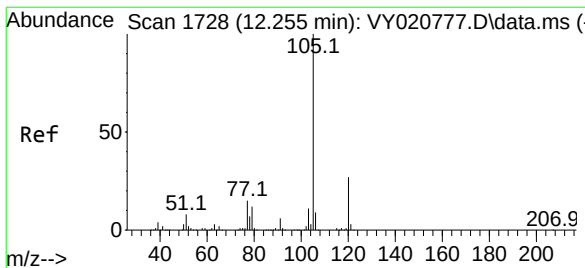
Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.0	87.0
150	162.9	0.0	347.4





#73

Isopropylbenzene

Concen: 20.663 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS02

Tgt Ion: 105 Resp: 184686

Ion Ratio Lower Upper

105 100

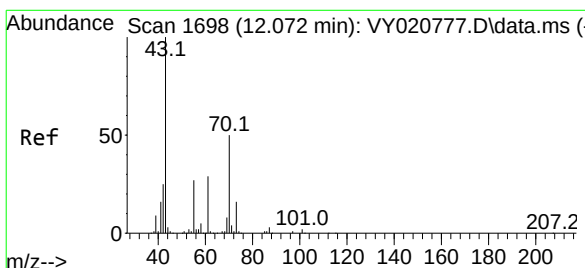
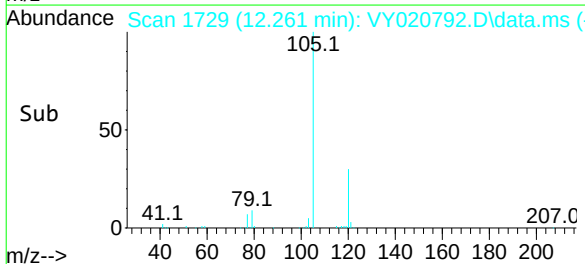
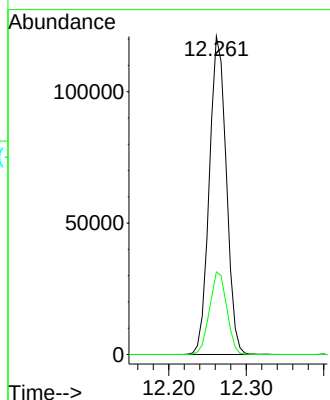
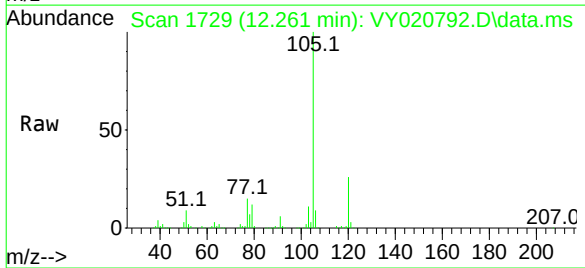
120 26.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By : Semsettin Yesilyurt 01/09/2025

Supervised By : Mahesh Dadoda 01/09/2025



#74

N-amyI acetate

Concen: 24.227 ug/l

RT: 12.079 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion: 43 Resp: 35420

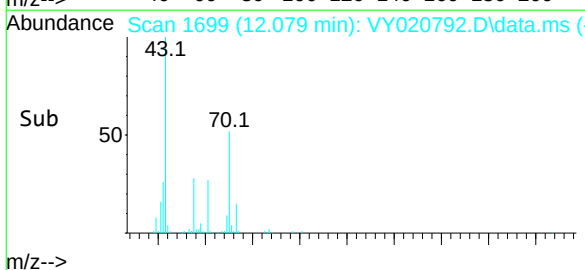
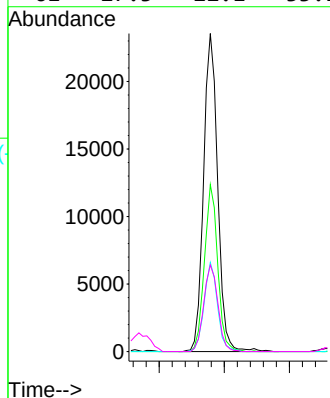
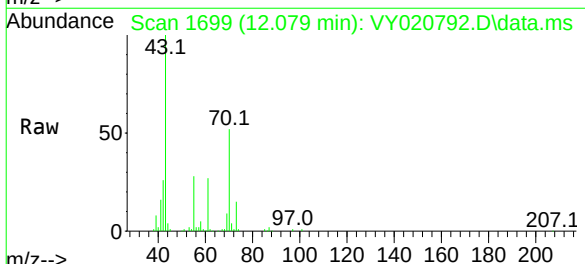
Ion Ratio Lower Upper

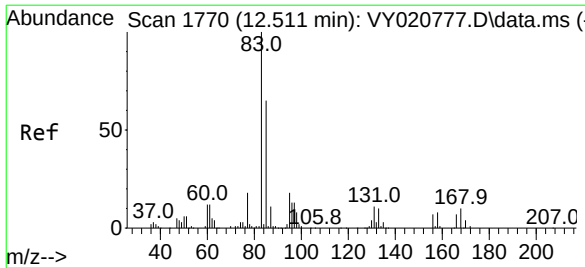
43 100

70 49.4 40.2 60.4

55 26.7 21.2 31.8

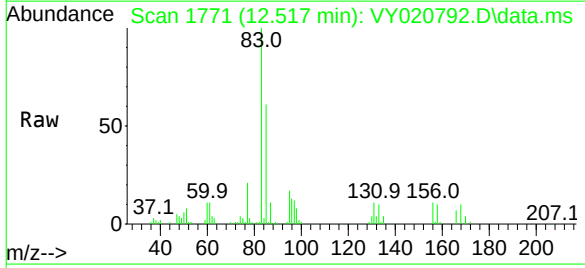
61 27.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 23.234 ug/l
RT: 12.517 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

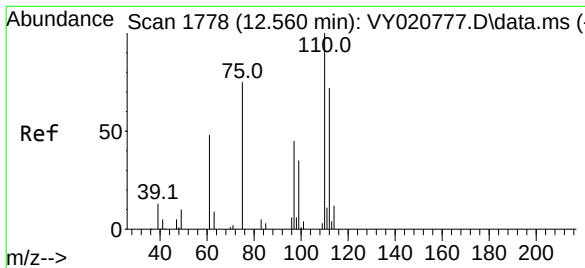
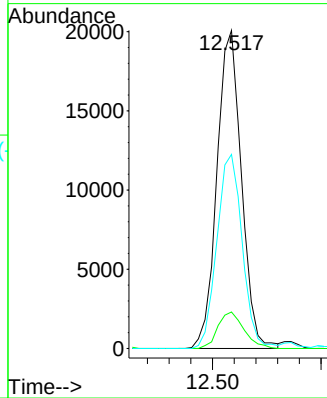
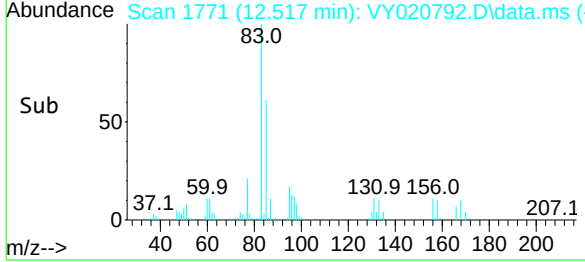
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



Tgt Ion	Ratio	Lower	Upper
83	100		
131	12.2	6.0	18.0
85	63.0	32.0	96.2

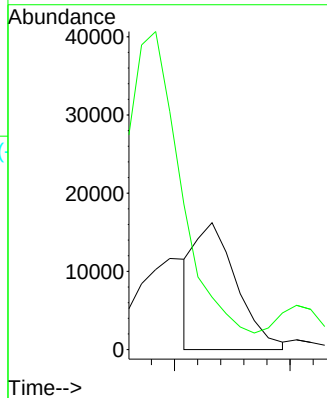
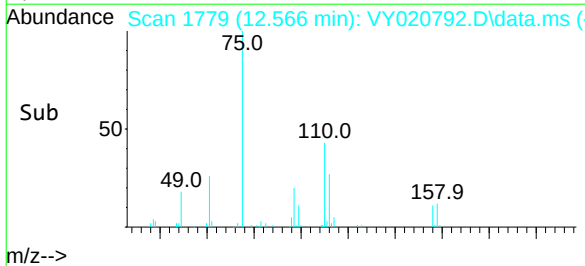
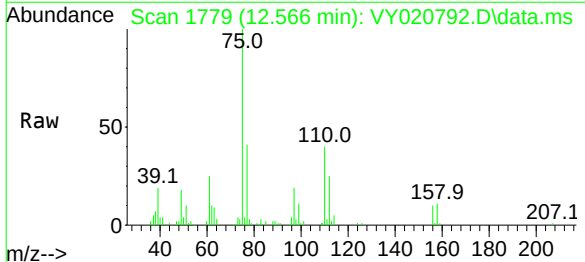
Manual Integrations
APPROVED

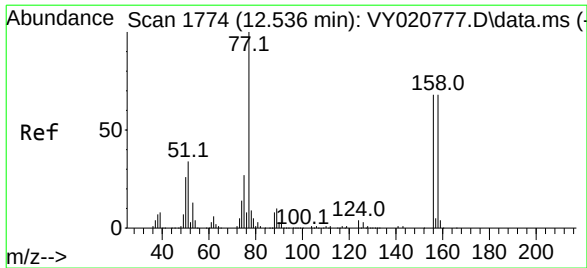
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#76
1,2,3-Trichloropropane
Concen: 20.836 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.238 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

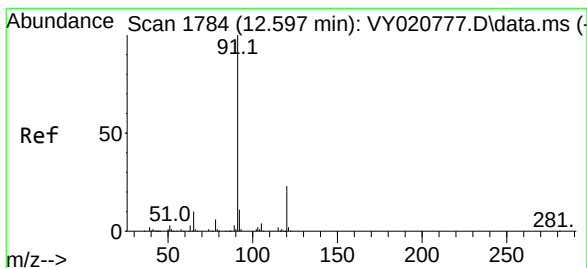
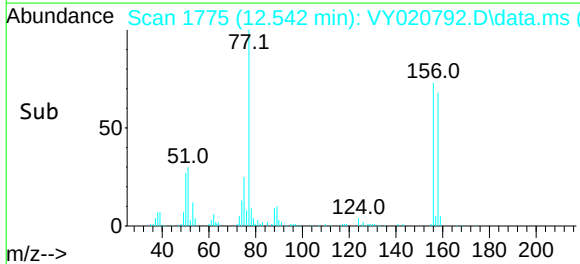
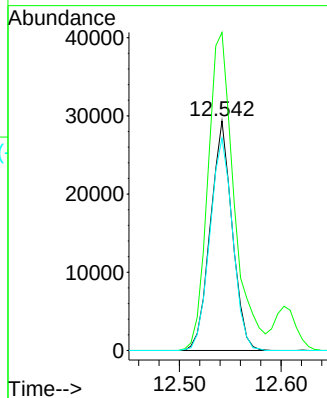
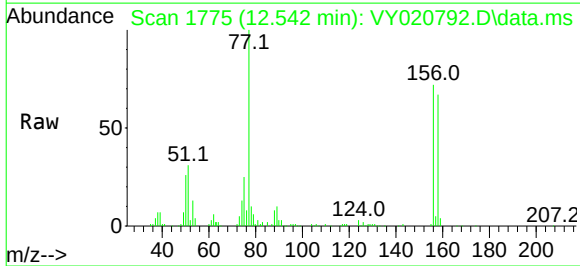
VY0107SBS02

Tgt Ion:	156	Resp:	43765
Ion Ratio	Lower	Upper	
156	100		
77	165.7	82.3	247.0
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#78

n-propylbenzene

Concen: 20.855 ug/l

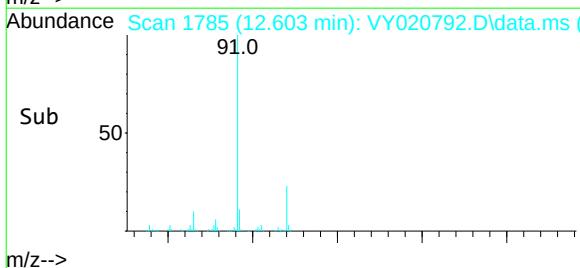
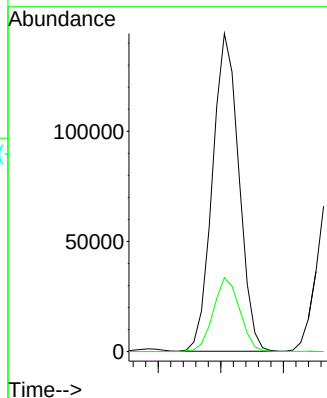
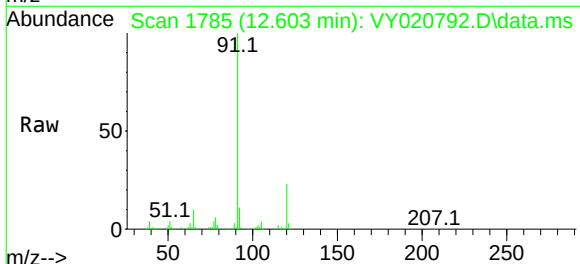
RT: 12.603 min Scan# 1785

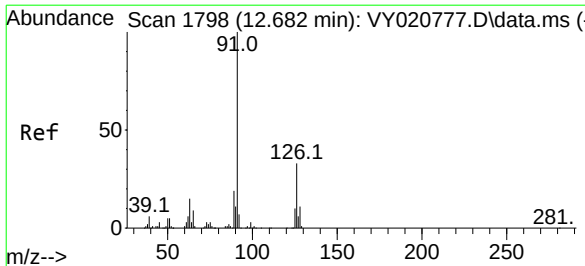
Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

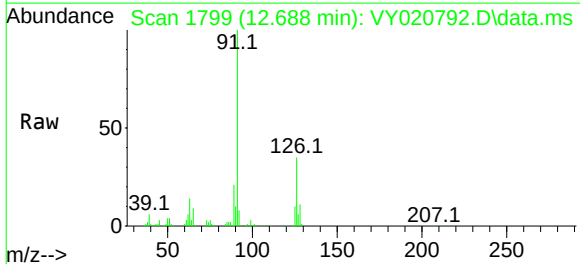
Tgt Ion:	91	Resp:	211576
Ion Ratio	Lower	Upper	
91	100		
120	23.2	12.0	36.1





#79
2-Chlorotoluene
Concen: 20.948 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

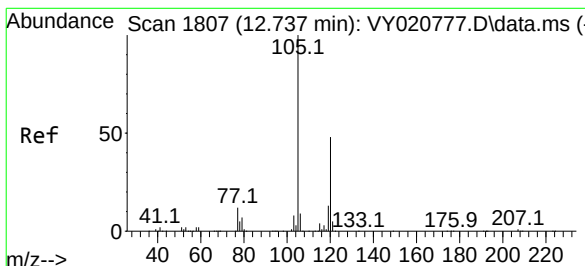
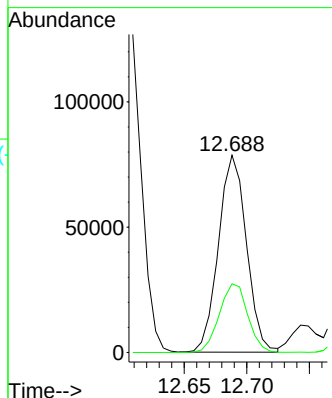
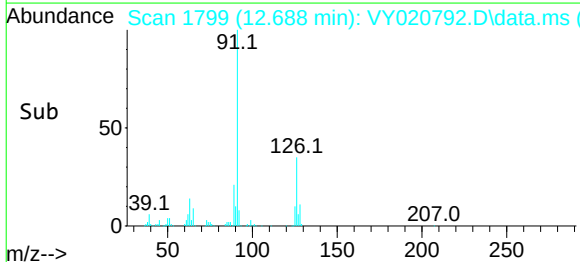
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



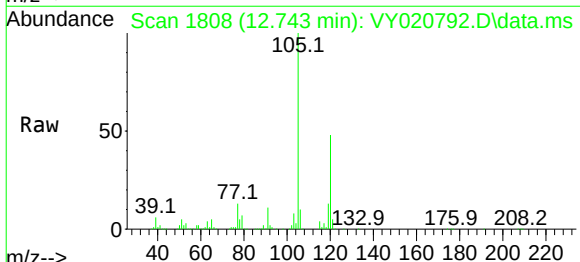
Tgt Ion: 91 Resp: 122384
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.6

Manual Integrations
APPROVED

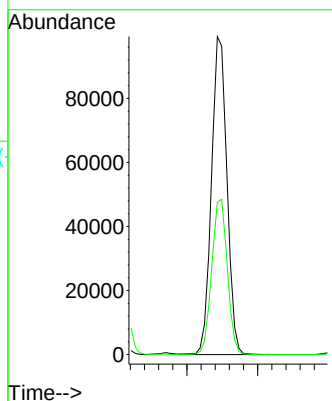
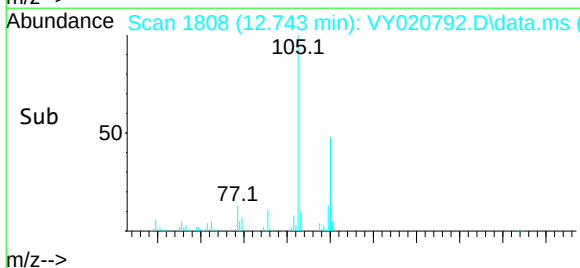
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

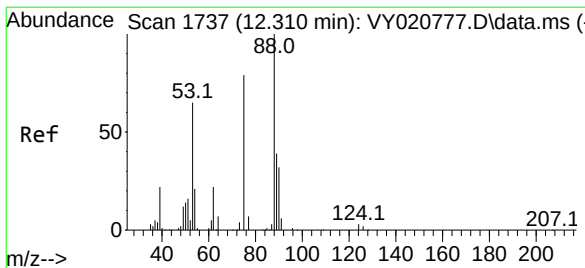


#80
1,3,5-Trimethylbenzene
Concen: 20.816 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



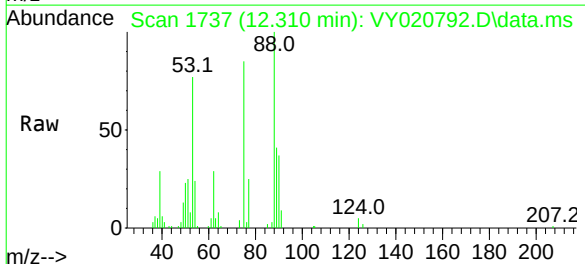
Tgt Ion:105 Resp: 150777
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 22.743 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

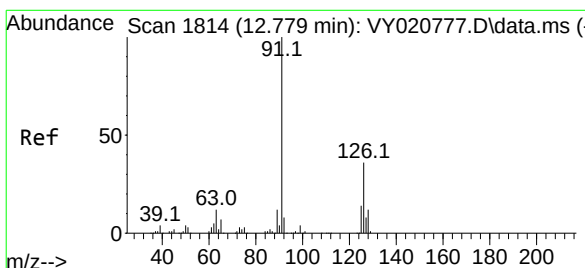
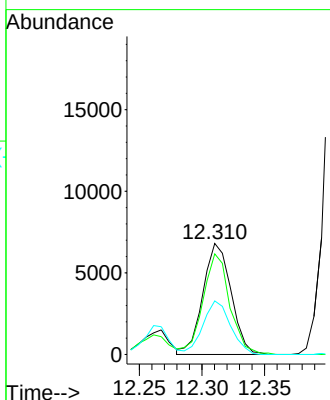
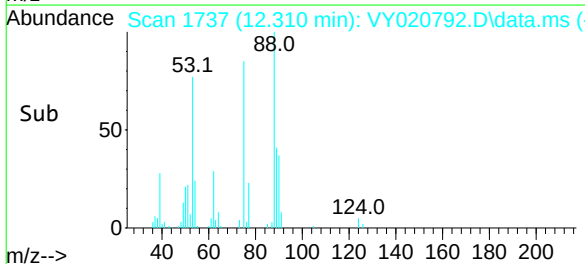
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02



Tgt Ion: 75 Resp: 10633
Ion Ratio Lower Upper
75 100
53 86.8 69.4 104.0
89 46.9 39.6 59.4

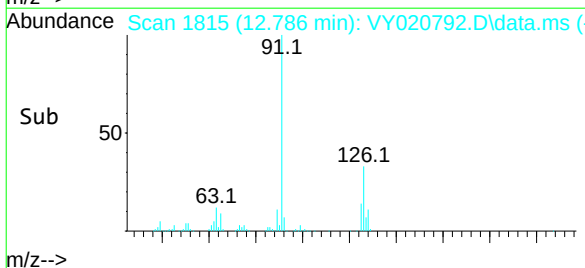
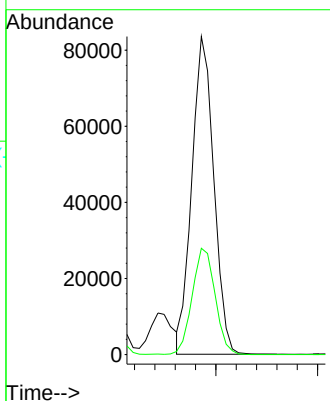
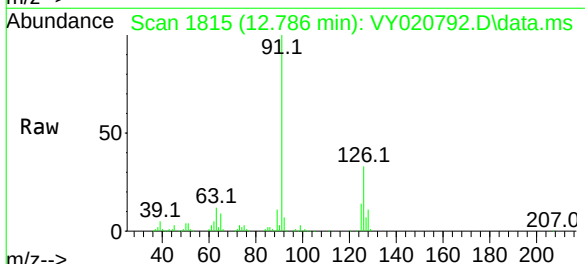
Manual Integrations
APPROVED

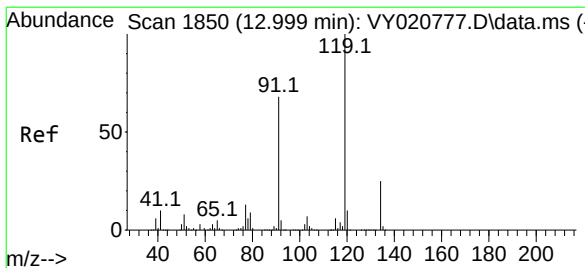
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#82
4-Chlorotoluene
Concen: 20.758 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 91 Resp: 125152
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7





#83

tert-Butylbenzene

Concen: 20.687 ug/l

RT: 13.005 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

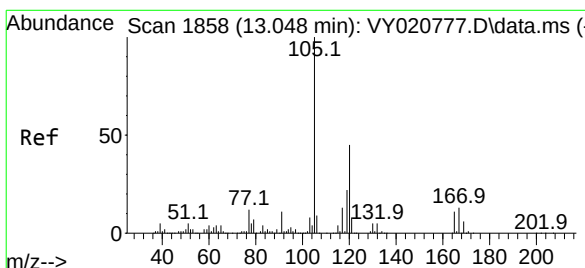
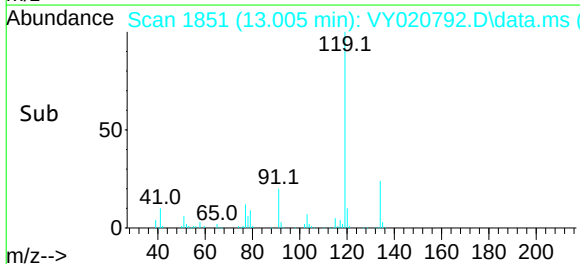
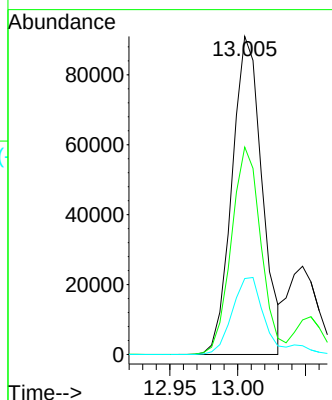
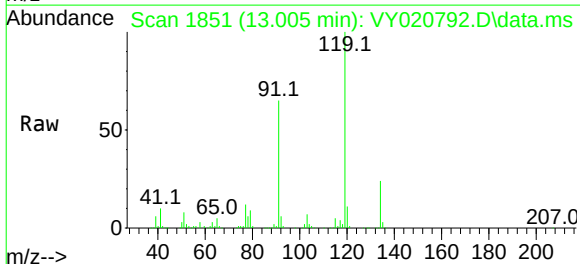
VY0107SBS02

Tgt Ion:	119	Resp:	140147
Ion Ratio	Lower	Upper	
119	100		
91	64.6	33.0	98.9
134	25.1	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.095 ug/l

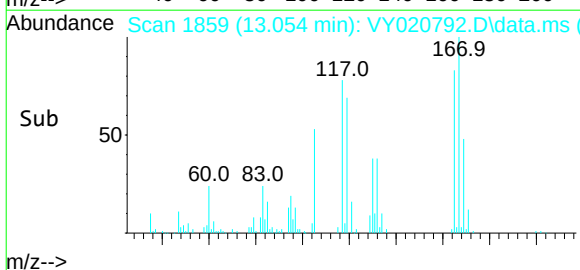
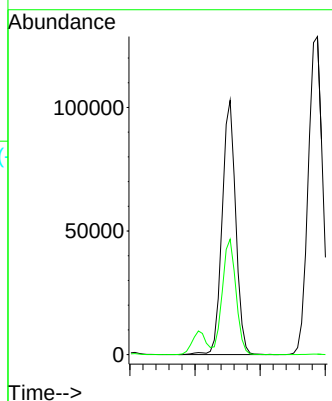
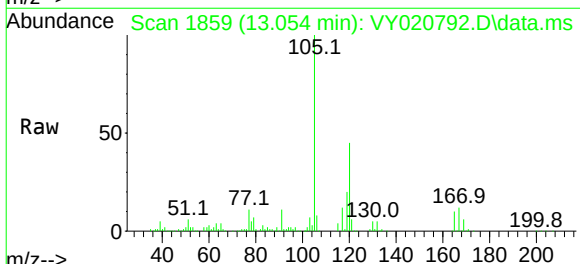
RT: 13.054 min Scan# 1859

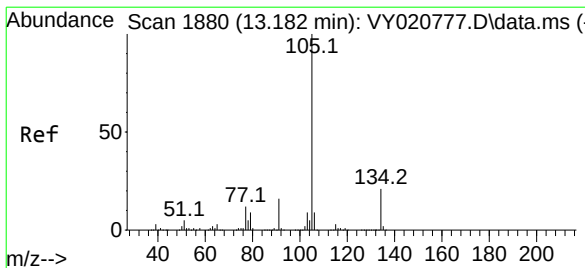
Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion:	105	Resp:	149213
Ion Ratio	Lower	Upper	
105	100		
120	45.9	22.4	67.2





#85

sec-Butylbenzene

Concen: 21.001 ug/l

RT: 13.188 min Scan# 18

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS02

Tgt Ion:105 Resp: 198726

Ion Ratio Lower Upper

105 100

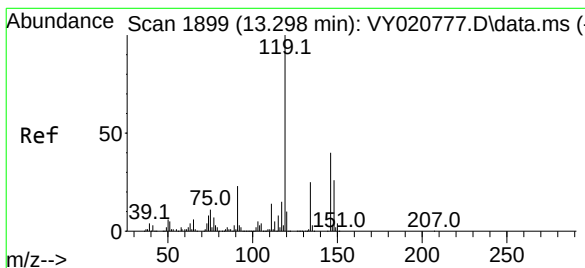
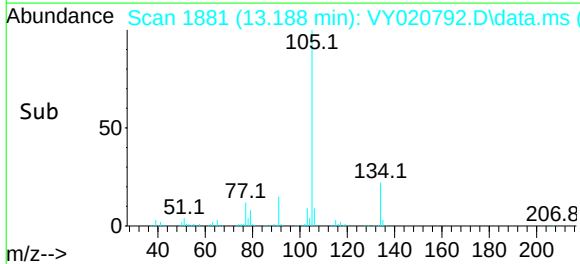
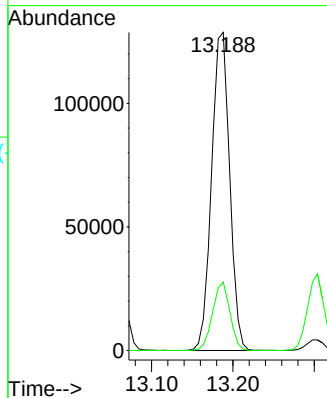
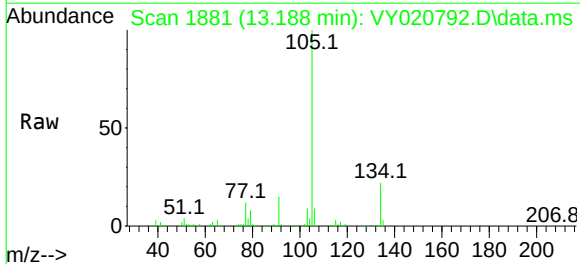
134 20.7 10.5 31.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#86

p-Isopropyltoluene

Concen: 20.914 ug/l

RT: 13.304 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

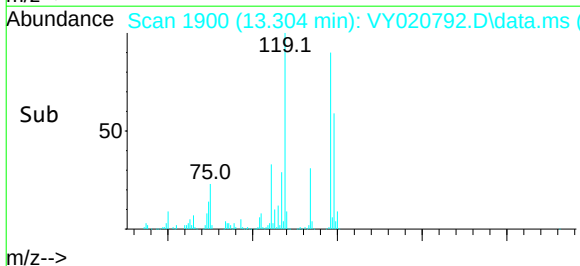
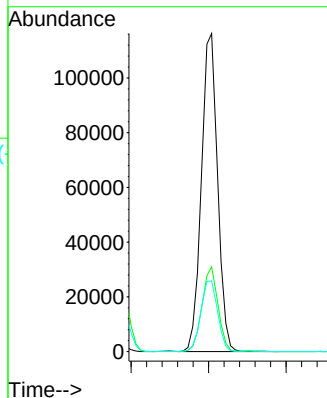
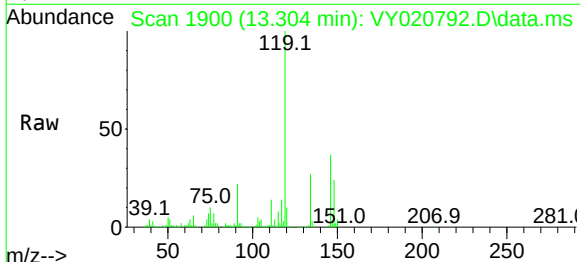
Tgt Ion:119 Resp: 168825

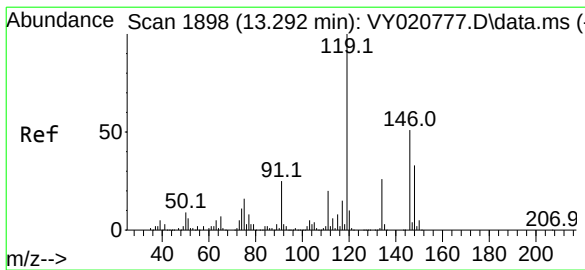
Ion Ratio Lower Upper

119 100

134 26.2 13.0 38.9

91 23.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.943 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

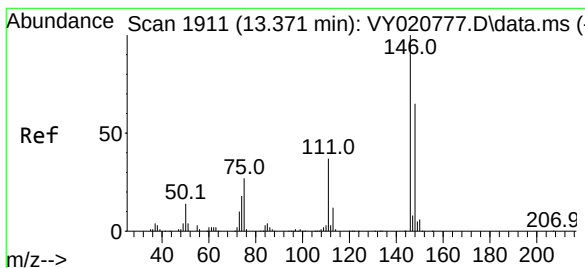
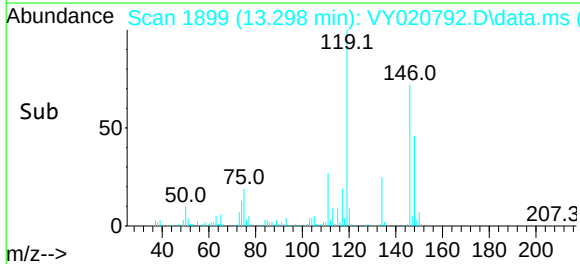
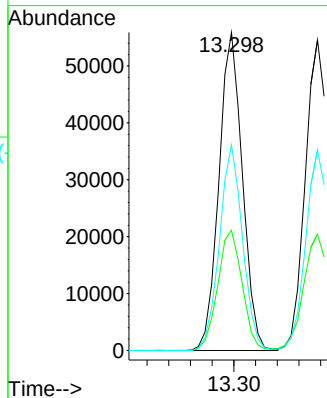
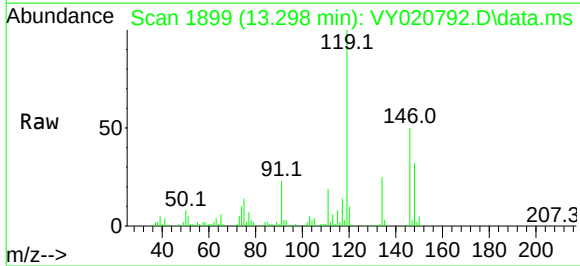
VY0107SBS02

Tgt Ion:	146	Resp:	83856
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.5	58.5
148	63.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#88

1,4-Dichlorobenzene

Concen: 21.128 ug/l

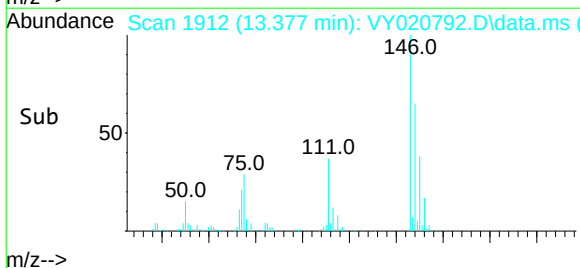
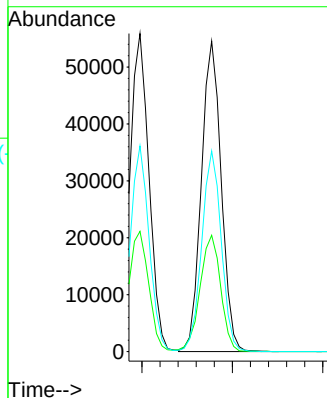
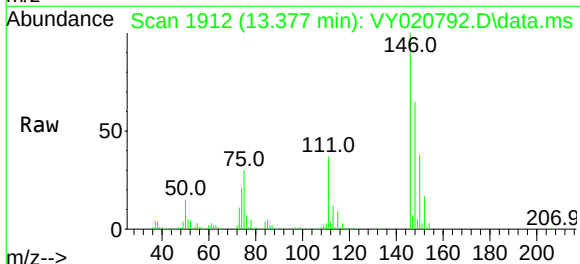
RT: 13.377 min Scan# 1912

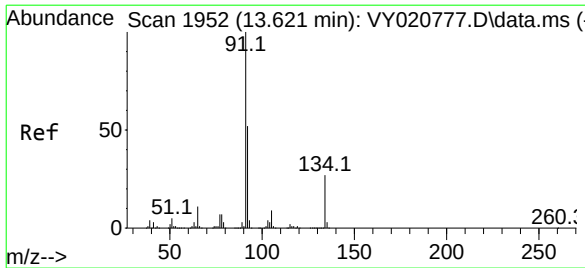
Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion:	146	Resp:	83273
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.1	57.3
148	63.7	32.1	96.5





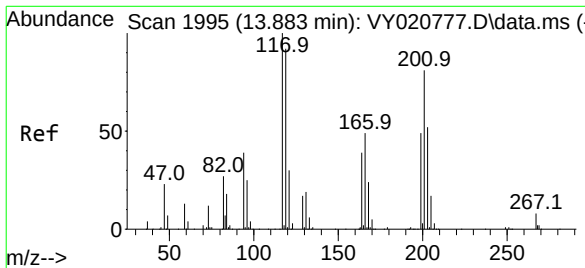
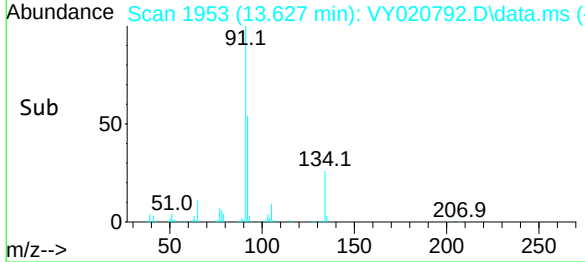
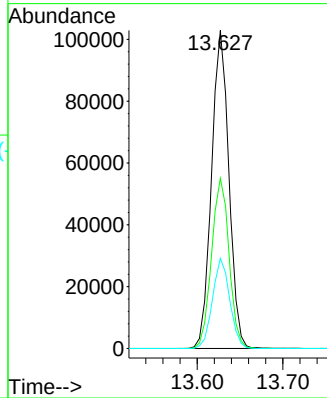
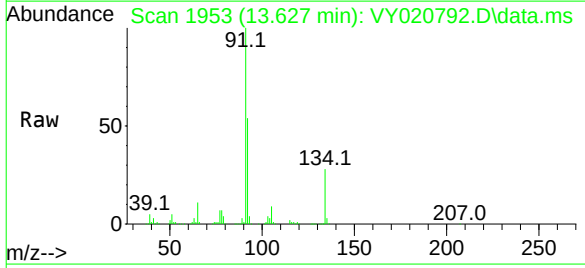
#89
n-Butylbenzene
Concen: 20.664 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS02

Tgt Ion:	91	Resp:	144719
Ion Ratio	Lower	Upper	
91	100		
92	53.9	26.5	79.4
134	28.1	13.8	41.4

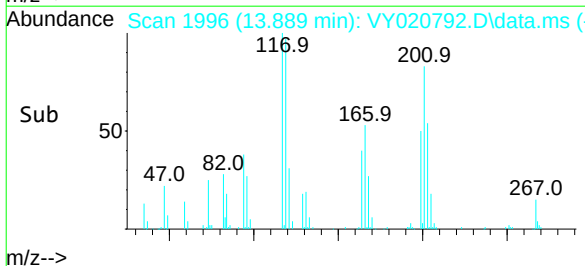
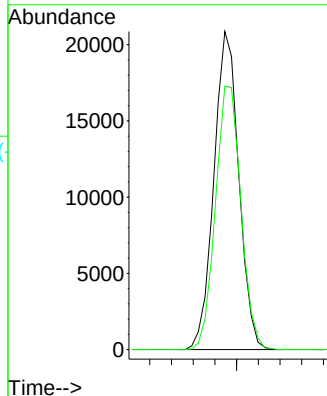
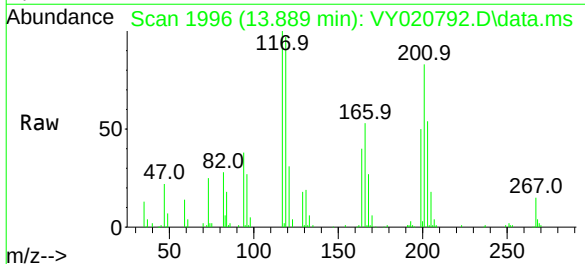
Manual Integrations
APPROVED

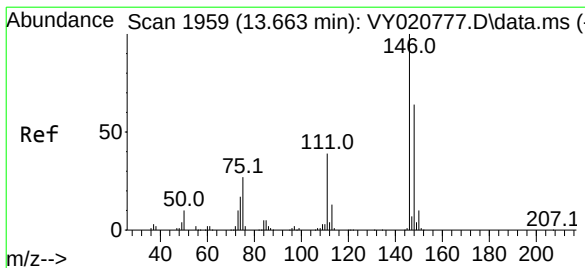
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#90
Hexachloroethane
Concen: 20.484 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion:	117	Resp:	33203
Ion Ratio	Lower	Upper	
117	100		
201	84.9	42.9	128.7





#91

1,2-Dichlorobenzene

Concen: 21.275 ug/l

RT: 13.670 min Scan# 19

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

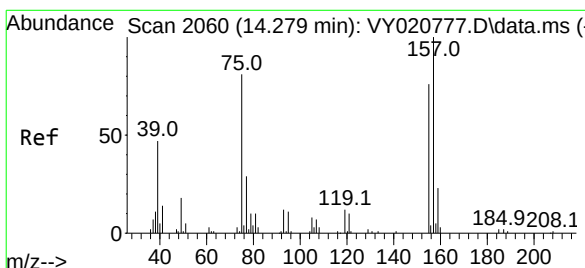
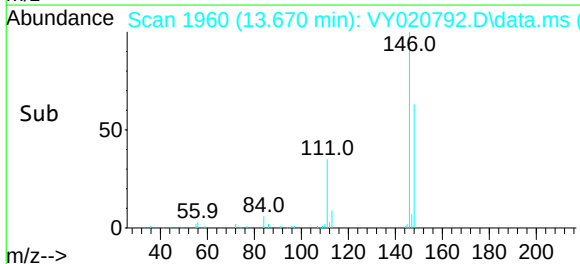
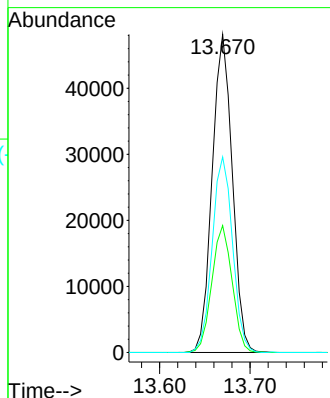
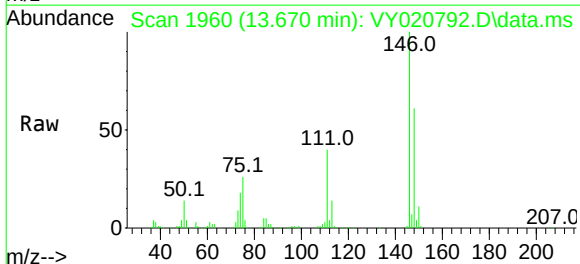
VY0107SBS02

Tgt Ion:	146	Resp:	74481
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	62.2	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.768 ug/l

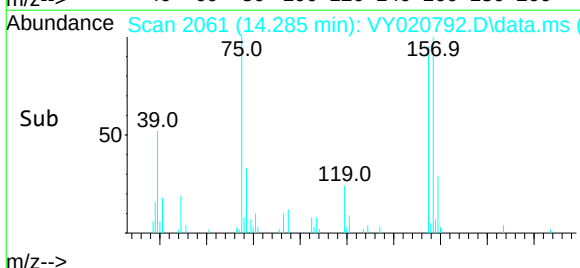
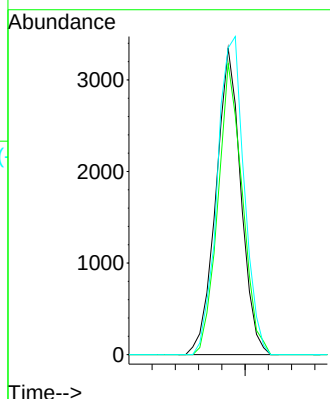
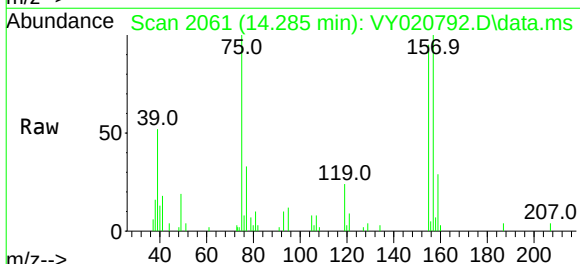
RT: 14.285 min Scan# 2061

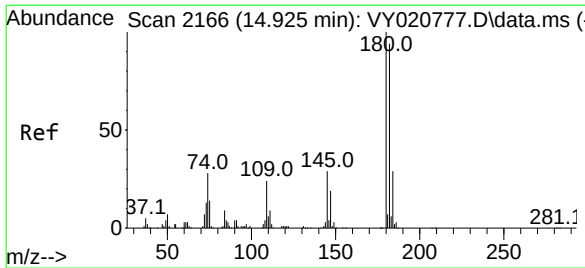
Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion:	75	Resp:	4987
Ion	Ratio	Lower	Upper
75	100		
155	92.5	45.5	136.5
157	111.5	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 21.471 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

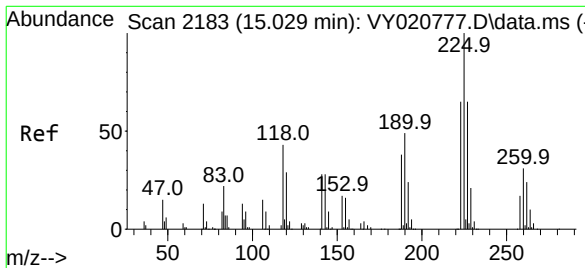
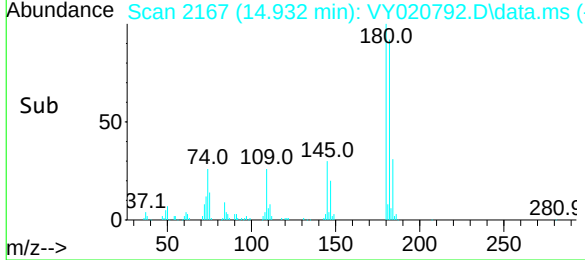
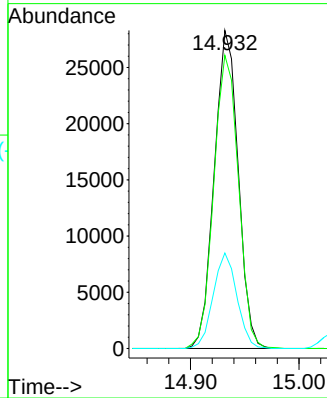
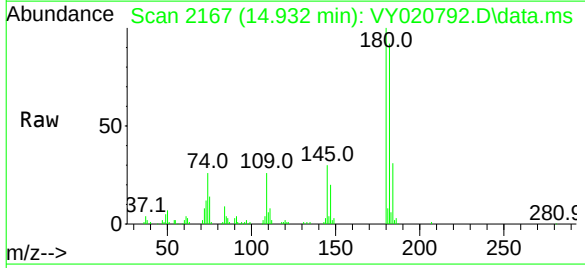
VY0107SBS02

Tgt Ion:	180	Resp:	43260
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.6	142.9
145	29.8	15.0	45.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#94

Hexachlorobutadiene

Concen: 20.907 ug/l

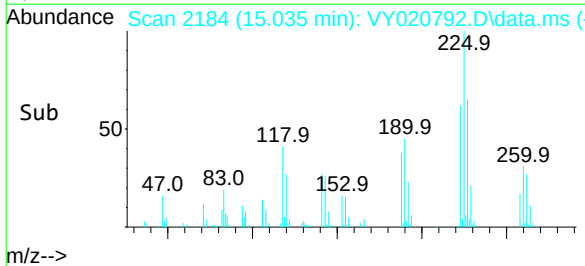
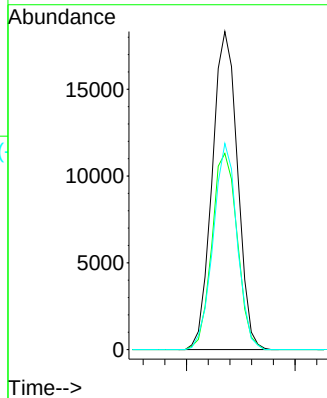
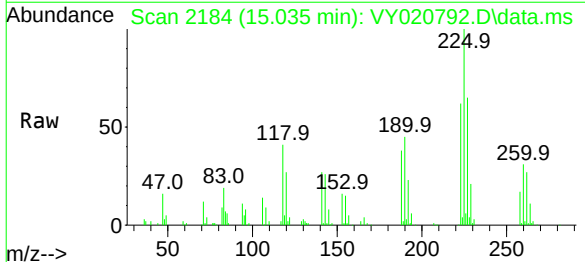
RT: 15.035 min Scan# 2184

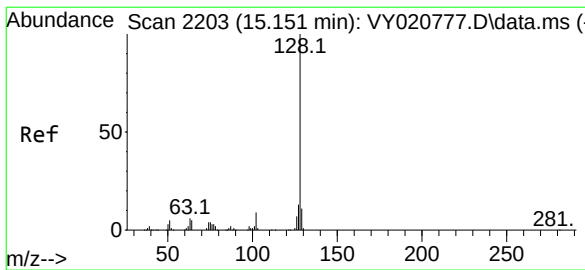
Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion:	225	Resp:	29696
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.6	94.8
227	61.4	32.2	96.6





#95

Naphthalene

Concen: 22.845 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

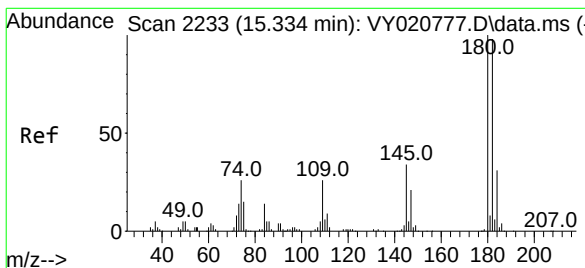
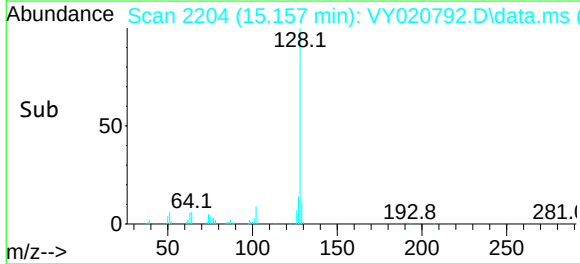
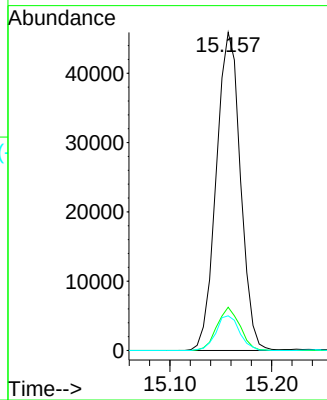
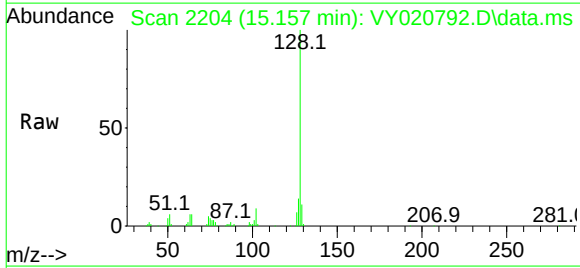
VY0107SBS02

Tgt Ion:	128	Resp:	75755
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	10.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#96

1,2,3-Trichlorobenzene

Concen: 21.763 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion:	180	Resp:	36735
Ion Ratio	Lower	Upper	
180	100		
182	96.6	48.1	144.3
145	32.1	16.1	48.2

