

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010325\
 Data File : VY020768.D
 Acq On : 03 Jan 2025 14:42
 Operator : SY/MD
 Sample : VY0103SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0103SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/06/2025
 Supervised By : Mahesh Dadoda 01/06/2025

Quant Time: Jan 03 22:03:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	183535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	268484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	218395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.358	152	106515	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.073	65	66862	44.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.960%
35) Dibromofluoromethane	7.646	113	71015	48.020	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.040%
50) Toluene-d8	10.115	98	281619	47.961	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.920%
62) 4-Bromofluorobenzene	12.413	95	89453	45.515	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	91.040%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.873	85	24174	16.734	ug/l	95
3) Chloromethane	2.080	50	13167	24.439	ug/l	98
4) Vinyl Chloride	2.214	62	14463	21.666	ug/l	99
5) Bromomethane	2.604	94	9852	19.548	ug/l	98
6) Chloroethane	2.750	64	9025	22.537	ug/l	93
7) Trichlorofluoromethane	3.074	101	42883	16.705	ug/l	97
8) Diethyl Ether	3.464	74	12273	20.092	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.823	101	29823	21.162	ug/l	97
10) Methyl Iodide	4.018	142	29573	19.190	ug/l	91
11) Tert butyl alcohol	4.866	59	8834	80.005	ug/l #	87
12) 1,1-Dichloroethene	3.799	96	26078	20.790	ug/l	94
13) Acrolein	3.665	56	4482	142.621	ug/l	98
14) Allyl chloride	4.396	41	36837	25.095	ug/l #	79
15) Acrylonitrile	5.073	53	24564	104.095	ug/l	98
16) Acetone	3.878	43	17417	91.327	ug/l	91
17) Carbon Disulfide	4.116	76	56600	18.394	ug/l	99
18) Methyl Acetate	4.396	43	11063	21.433	ug/l	95
19) Methyl tert-butyl Ether	5.122	73	62440	17.859	ug/l	95
20) Methylene Chloride	4.628	84	27043	21.803	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	28327	20.957	ug/l	93
22) Diisopropyl ether	6.030	45	75970	25.459	ug/l #	90
23) Vinyl Acetate	5.969	43	194544	109.152	ug/l	93
24) 1,1-Dichloroethane	5.927	63	50835	22.723	ug/l #	96
25) 2-Butanone	6.902	43	27746	107.701	ug/l	91
26) 2,2-Dichloropropane	6.902	77	53222	19.436	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	34400	21.251	ug/l	99
28) Bromochloromethane	7.256	49	10400	17.579	ug/l	91
29) Tetrahydrofuran	7.274	42	17412	110.111	ug/l	92
30) Chloroform	7.433	83	56736	19.714	ug/l	93
31) Cyclohexane	7.707	56	41957	21.727	ug/l	94
32) 1,1,1-Trichloroethane	7.628	97	56262	18.238	ug/l	99
36) 1,1-Dichloropropene	7.847	75	39010	19.970	ug/l	97
37) Ethyl Acetate	6.994	43	11924	18.524	ug/l	98
38) Carbon Tetrachloride	7.829	117	53048	16.491	ug/l	93
39) Methylcyclohexane	9.115	83	48031	19.183	ug/l	98
40) Benzene	8.091	78	117612	20.774	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.231	41	8326	25.605	ug/l	87
42) 1,2-Dichloroethane	8.164	62	30323	16.704	ug/l	96
43) Isopropyl Acetate	8.201	43	25693	18.778	ug/l	96
44) Trichloroethene	8.871	130	33243	19.659	ug/l	94
45) 1,2-Dichloropropane	9.146	63	25438	22.197	ug/l	96
46) Dibromomethane	9.237	93	14273	18.000	ug/l	99
47) Bromodichloromethane	9.432	83	41651	18.527	ug/l	92
48) Methyl methacrylate	9.231	41	12039	18.842	ug/l #	89
49) 1,4-Dioxane	9.243	88	2761	365.546	ug/l #	85
51) 4-Methyl-2-Pentanone	10.005	43	64266	97.312	ug/l	99
52) Toluene	10.176	92	77116	19.874	ug/l	100
53) t-1,3-Dichloropropene	10.401	75	35577	18.018	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	42695	19.727	ug/l	93
55) 1,1,2-Trichloroethane	10.578	97	19957	19.717	ug/l	97
56) Ethyl methacrylate	10.444	69	24036	18.076	ug/l #	93
57) 1,3-Dichloropropane	10.725	76	32426	19.738	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.719	63	39026	84.164	ug/l	94
59) 2-Hexanone	10.767	43	39948	91.616	ug/l	98
60) Dibromochloromethane	10.920	129	28729	17.566	ug/l	100
61) 1,2-Dibromoethane	11.023	107	18182	19.091	ug/l	99
64) Tetrachloroethene	10.658	164	29476	19.755	ug/l	96
65) Chlorobenzene	11.450	112	83586	19.546	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.523	131	31491	19.008	ug/l	96
67) Ethyl Benzene	11.523	91	152789	20.443	ug/l	100
68) m/p-Xylenes	11.633	106	116072	40.712	ug/l	97
69) o-Xylene	11.962	106	53772	19.740	ug/l	98
70) Styrene	11.974	104	91052	19.912	ug/l	96
71) Bromoform	12.139	173	17122	17.976	ug/l #	100
73) Isopropylbenzene	12.261	105	152175	20.621	ug/l	100
74) N-amyl acetate	12.078	43	21477	20.480	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	20023	21.165	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	12516m	18.475	ug/l	
77) Bromobenzene	12.541	156	33383	19.652	ug/l	98
78) n-propylbenzene	12.602	91	174674	21.119	ug/l	98
79) 2-Chlorotoluene	12.688	91	97516	20.682	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	122172	19.871	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	6922	20.196	ug/l	87
82) 4-Chlorotoluene	12.785	91	99896	20.500	ug/l	99
83) tert-Butylbenzene	13.005	119	115015	20.031	ug/l	98
84) 1,2,4-Trimethylbenzene	13.053	105	117948	19.714	ug/l	96
85) sec-Butylbenzene	13.181	105	162368	20.982	ug/l	99
86) p-Isopropyltoluene	13.297	119	139106	20.171	ug/l	97
87) 1,3-Dichlorobenzene	13.297	146	67271	20.262	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	64991	19.678	ug/l	99
89) n-Butylbenzene	13.627	91	122534	21.285	ug/l	98
90) Hexachloroethane	13.889	117	26774	20.417	ug/l	95
91) 1,2-Dichlorobenzene	13.669	146	56507	19.850	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	2987	16.279	ug/l	96
93) 1,2,4-Trichlorobenzene	14.931	180	32118	17.750	ug/l	99
94) Hexachlorobutadiene	15.035	225	25169	19.085	ug/l	98
95) Naphthalene	15.157	128	48127	16.607	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	26775	17.772	ug/l	97

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MSVOA_Y
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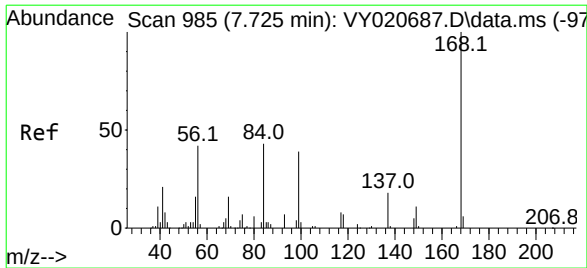
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/06/2025

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Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

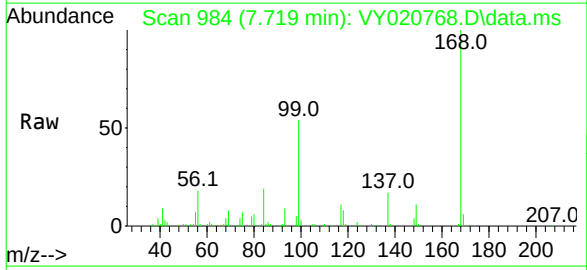
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. -0.006 min
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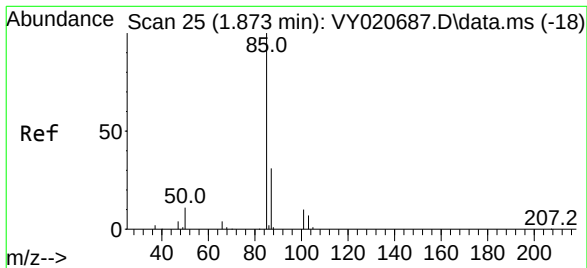
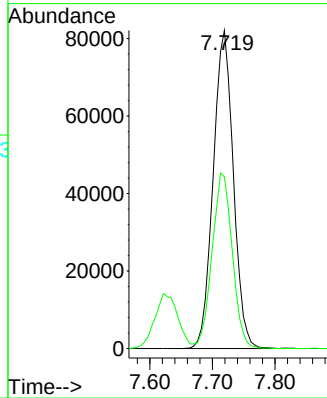
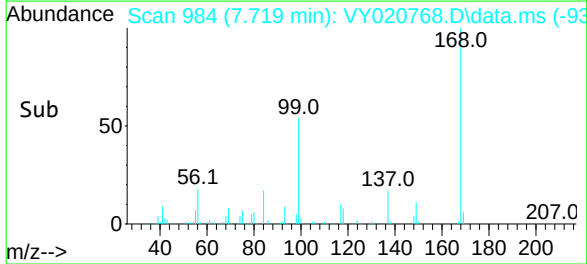
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



Tgt Ion:168 Resp: 183535
Ion Ratio Lower Upper
168 100
99 54.0 43.8 65.6

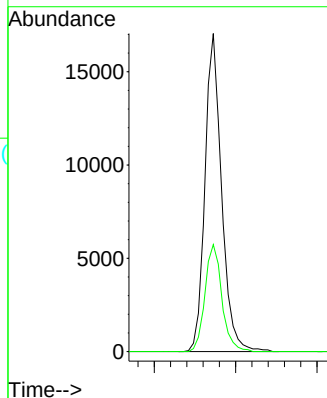
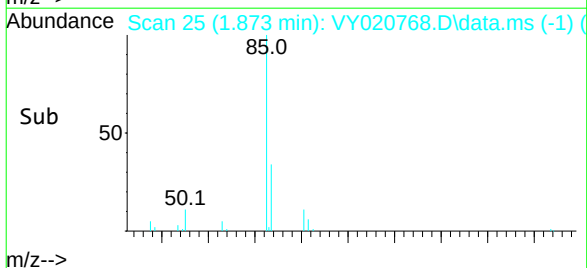
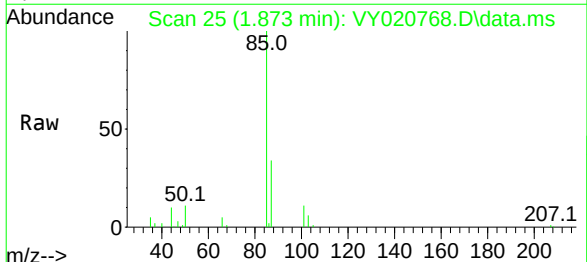
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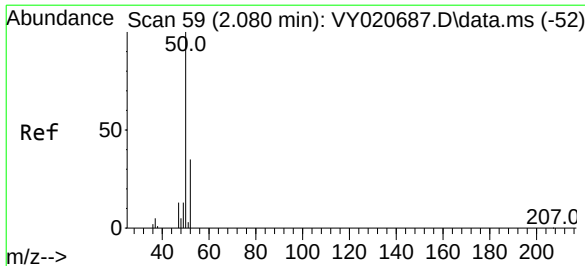
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#2
Dichlorodifluoromethane
Concen: 16.734 ug/l
RT: 1.873 min Scan# 25
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

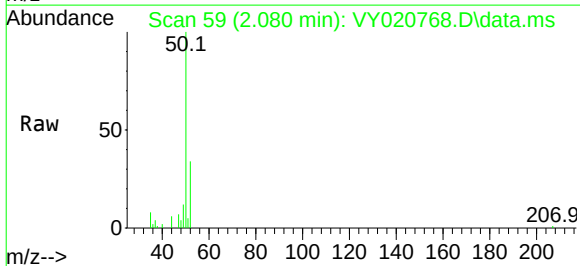
Tgt Ion: 85 Resp: 24174
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.4





#3
Chloromethane
Concen: 24.439 ug/l
RT: 2.080 min Scan# 59
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

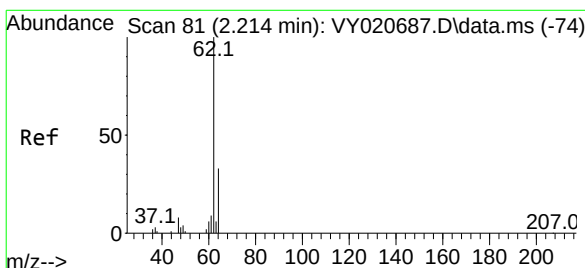
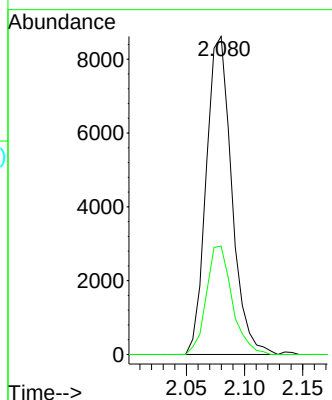
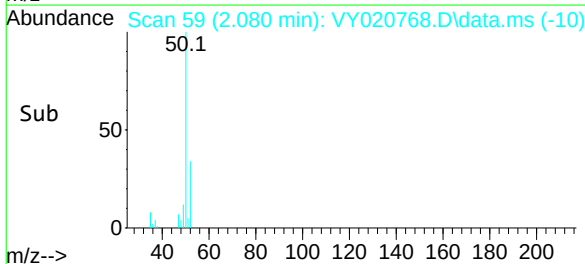
Instrument :
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VY0103SBS01



Tgt Ion: 50 Resp: 13167
Ion Ratio Lower Upper
50 100
52 34.1 28.2 42.2

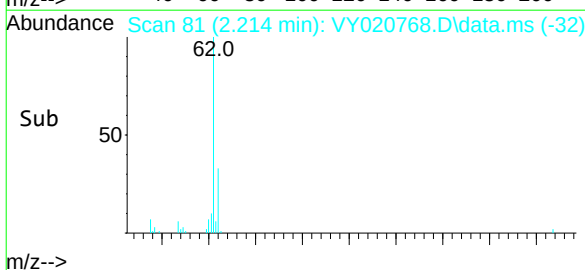
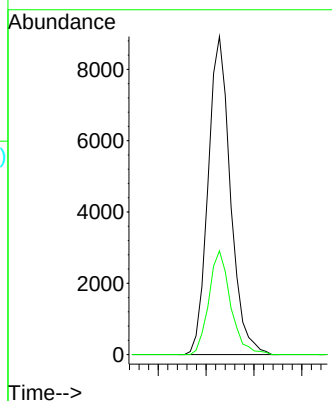
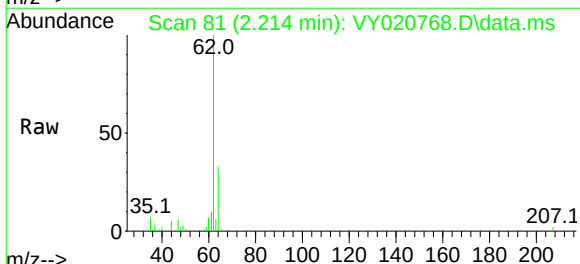
Manual Integrations
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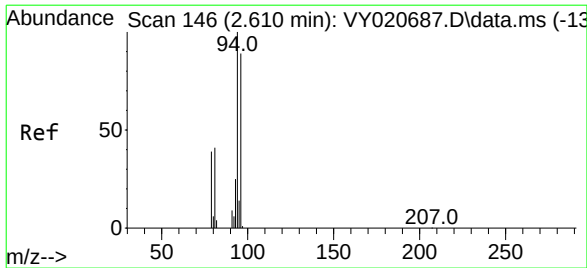
Reviewed By :Semsettin Yesilyurt 01/06/2025
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#4
Vinyl Chloride
Concen: 21.666 ug/l
RT: 2.214 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 62 Resp: 14463
Ion Ratio Lower Upper
62 100
64 32.6 26.6 40.0





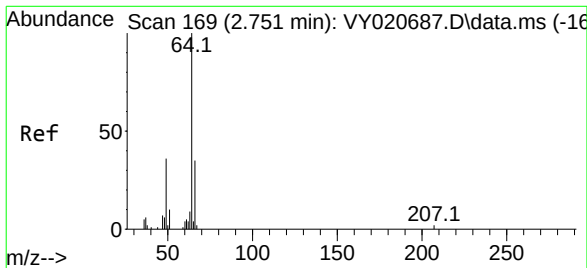
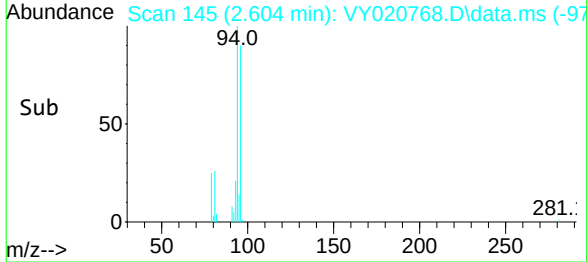
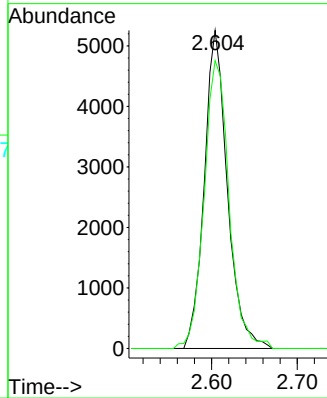
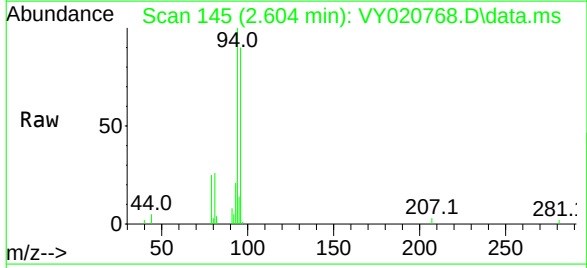
#5
Bromomethane
Concen: 19.548 ug/l
RT: 2.604 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020768.D
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Tgt Ion: 94 Resp: 9852
Ion Ratio Lower Upper
94 100
96 90.5 71.0 106.6

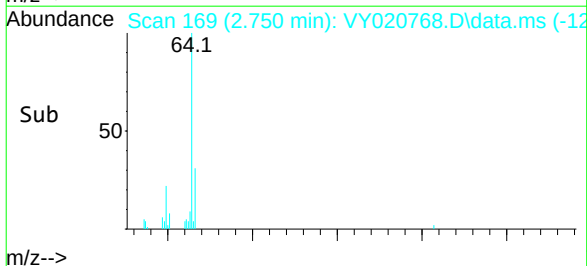
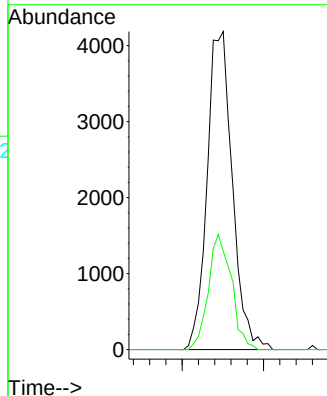
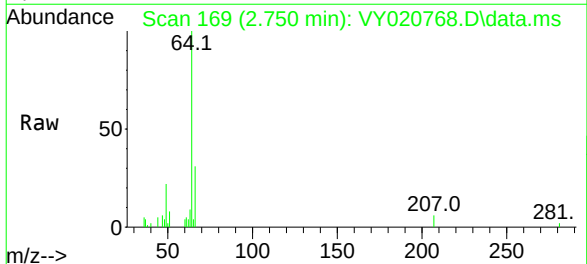
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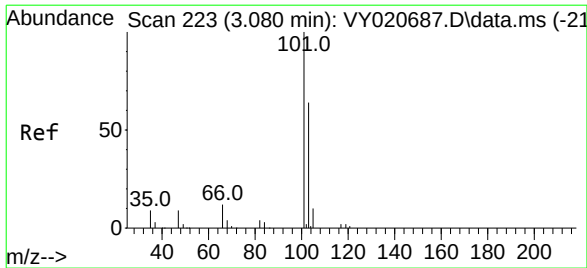
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#6
Chloroethane
Concen: 22.537 ug/l
RT: 2.750 min Scan# 169
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

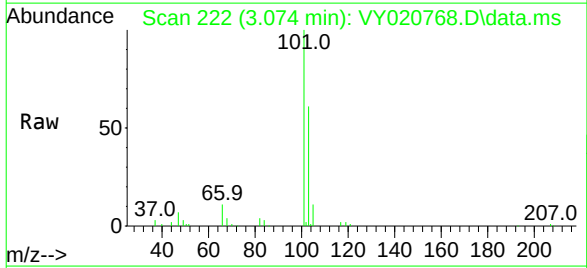
Tgt Ion: 64 Resp: 9025
Ion Ratio Lower Upper
64 100
66 31.0 27.8 41.8





#7
 Trichlorofluoromethane
 Concen: 16.705 ug/l
 RT: 3.074 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VY020768.D
 Acq: 03 Jan 2025 14:42

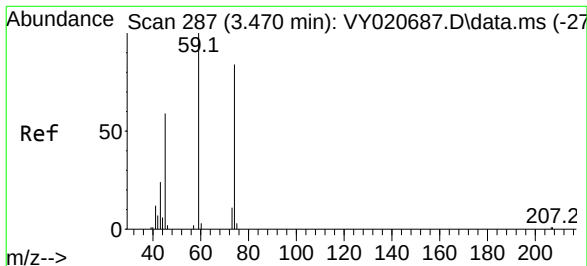
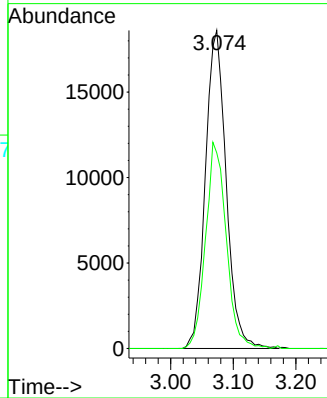
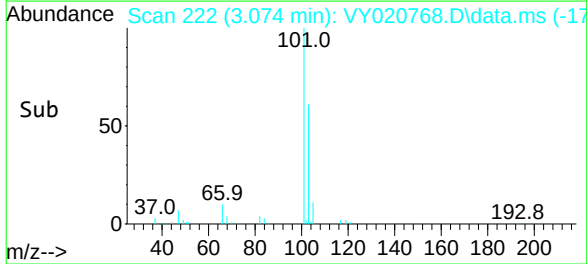
Instrument :
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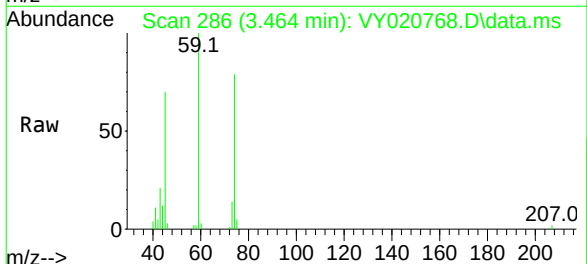
Tgt Ion: 101 Resp: 42883
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.4 77.0

Manual Integrations
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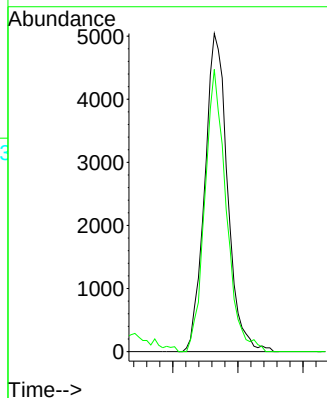
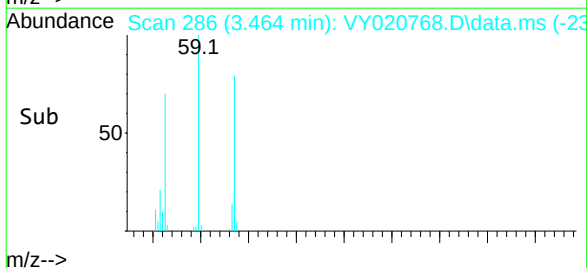
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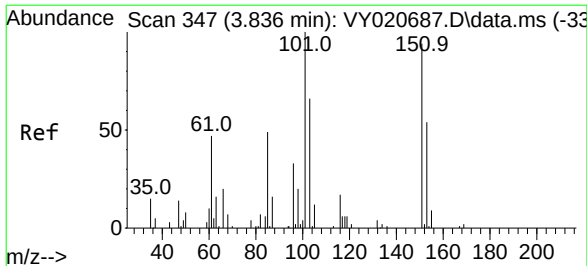


#8
 Diethyl Ether
 Concen: 20.092 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.006 min
 Lab File: VY020768.D
 Acq: 03 Jan 2025 14:42



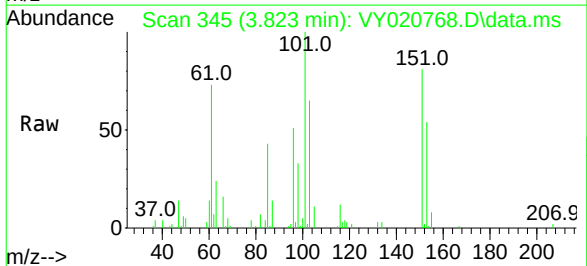
Tgt Ion: 74 Resp: 12273
 Ion Ratio Lower Upper
 74 100
 45 83.0 35.8 107.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.162 ug/l
RT: 3.823 min Scan# 347
Delta R.T. -0.013 min
Lab File: VY020768.D
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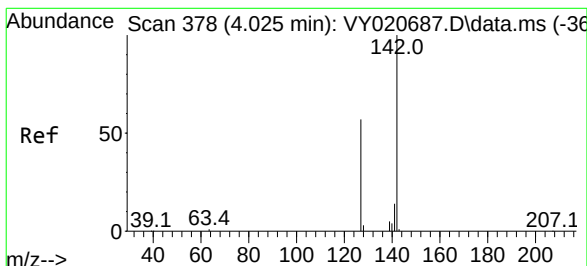
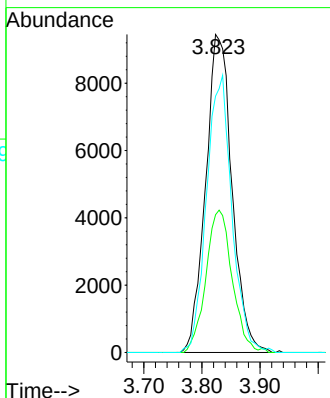
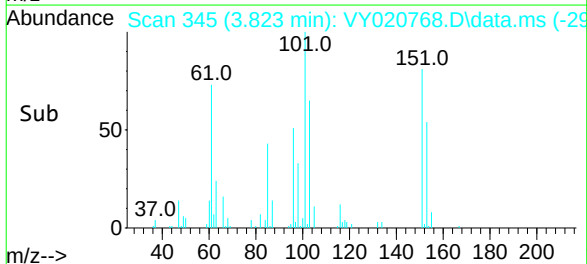
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



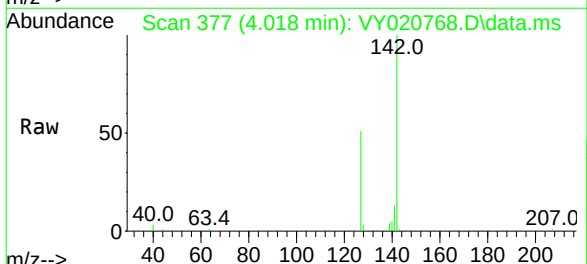
Tgt Ion:101 Resp: 29823
Ion Ratio Lower Upper
101 100
85 44.6 38.2 57.2
151 83.9 68.4 102.6

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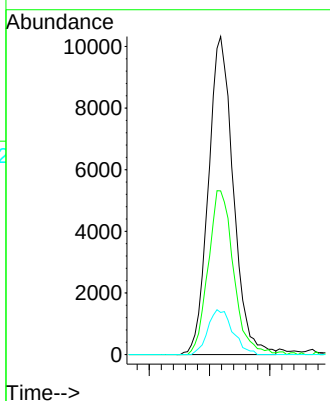
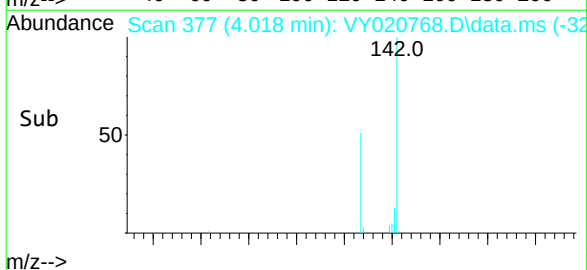
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

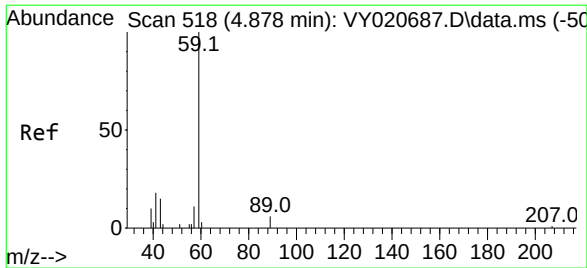


#10
Methyl Iodide
Concen: 19.190 ug/l
RT: 4.018 min Scan# 377
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42



Tgt Ion:142 Resp: 29573
Ion Ratio Lower Upper
142 100
127 52.4 48.8 73.2
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 80.005 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBS01

Tgt Ion: 59 Resp: 8834

Ion Ratio Lower Upper

59 100

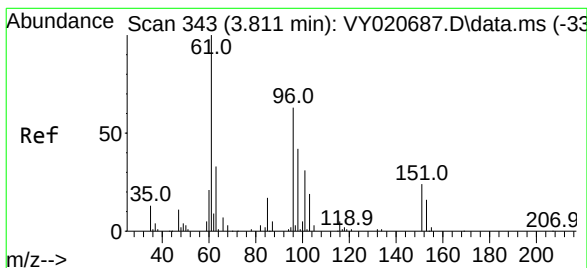
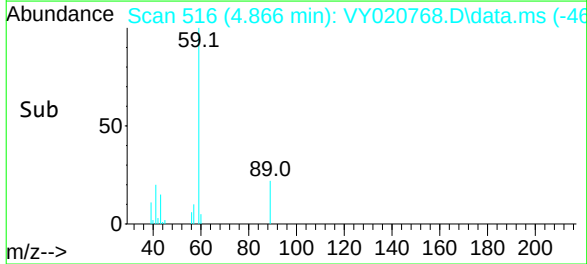
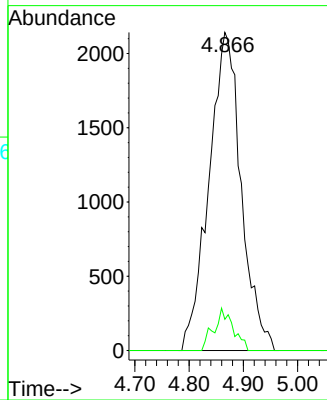
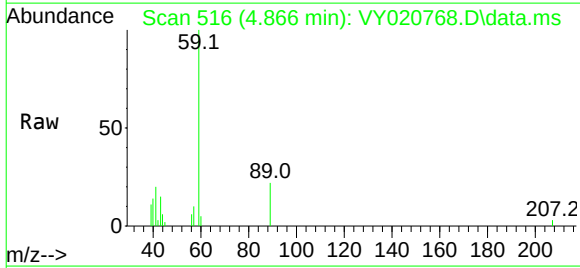
57 7.9 2.8 4.2#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#12

1,1-Dichloroethene

Concen: 20.790 ug/l

RT: 3.799 min Scan# 341

Delta R.T. -0.012 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

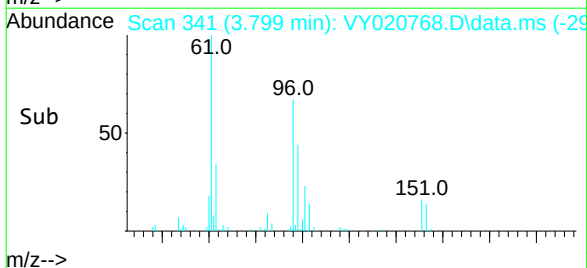
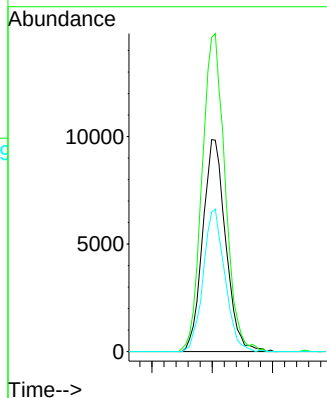
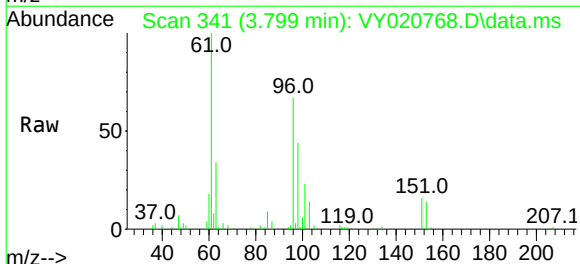
Tgt Ion: 96 Resp: 26078

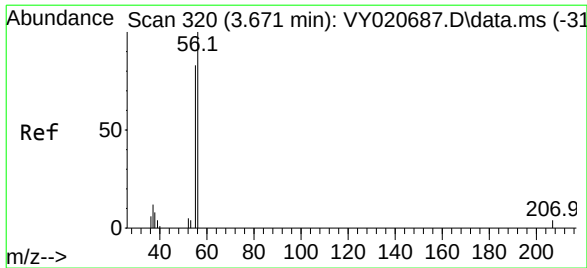
Ion Ratio Lower Upper

96 100

61 148.2 127.1 190.7

98 65.9 53.4 80.0





#13

Acrolein

Concen: 142.621 ug/l

RT: 3.665 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBS01

Tgt Ion: 56 Resp: 4482

Ion Ratio Lower Upper

56 100

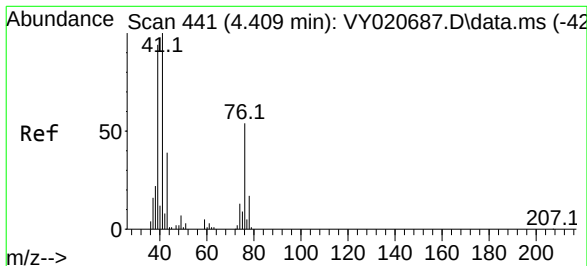
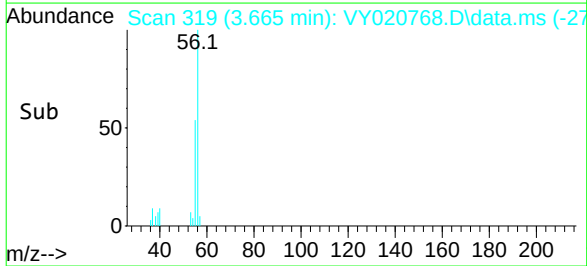
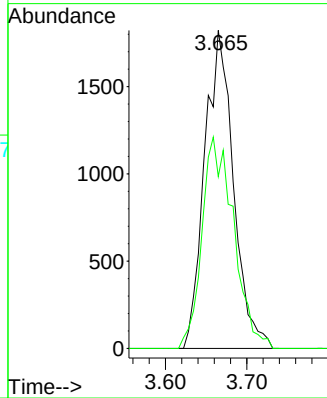
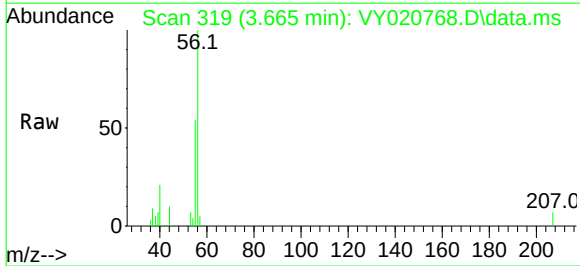
55 73.0 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#14

Allyl chloride

Concen: 25.095 ug/l

RT: 4.396 min Scan# 439

Delta R.T. -0.013 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

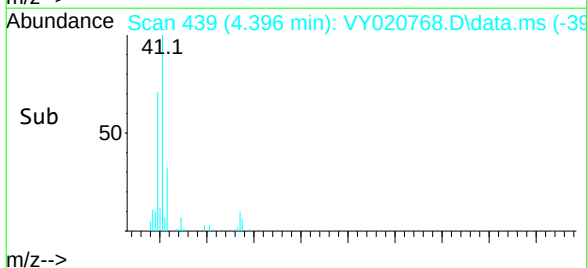
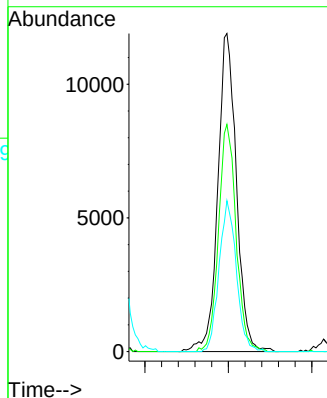
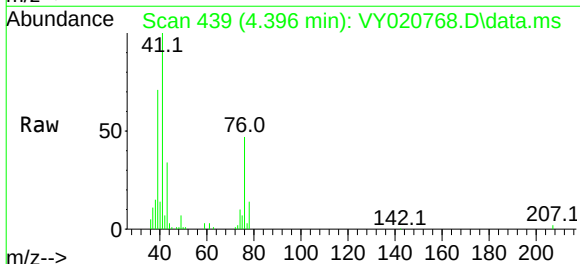
Tgt Ion: 41 Resp: 36837

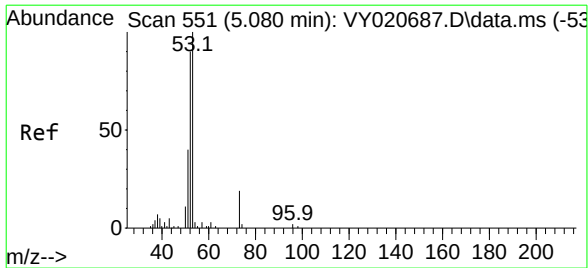
Ion Ratio Lower Upper

41 100

39 67.6 73.5 110.3#

76 44.0 41.8 62.8





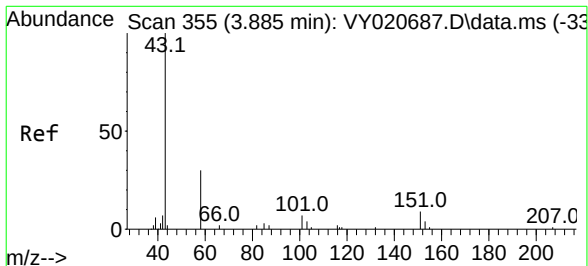
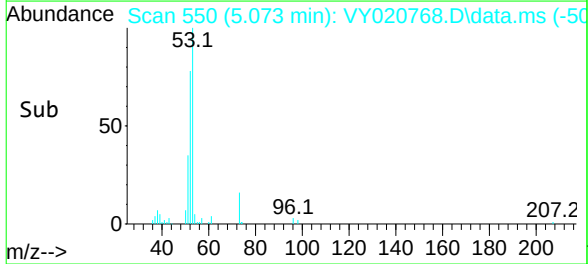
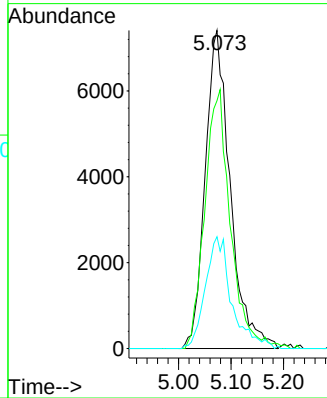
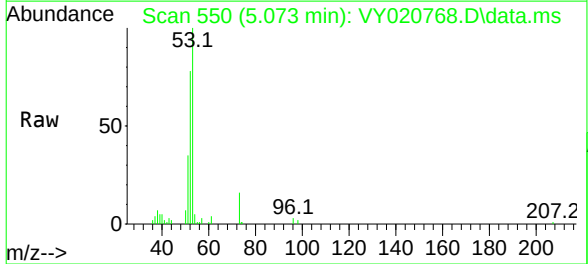
#15
Acrylonitrile
Concen: 104.095 ug/l
RT: 5.073 min Scan# 551
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion: 53	Resp: 24564
Ion Ratio	Lower Upper
53 100	
52 83.2	67.1 100.7
51 36.9	31.4 47.0

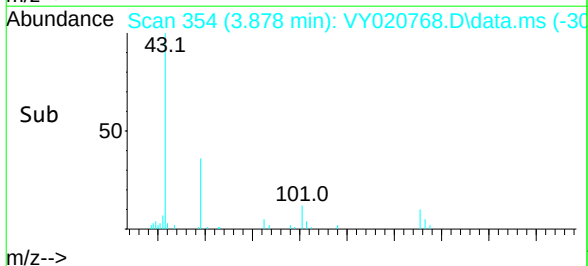
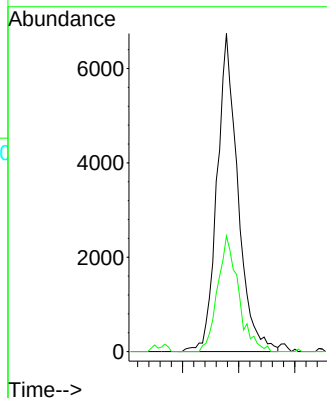
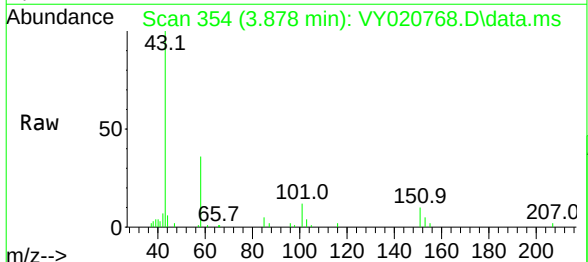
Manual Integrations
APPROVED

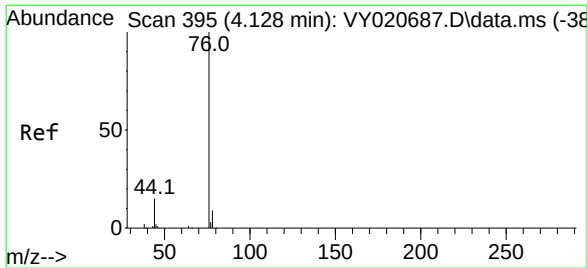
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#16
Acetone
Concen: 91.327 ug/l
RT: 3.878 min Scan# 354
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

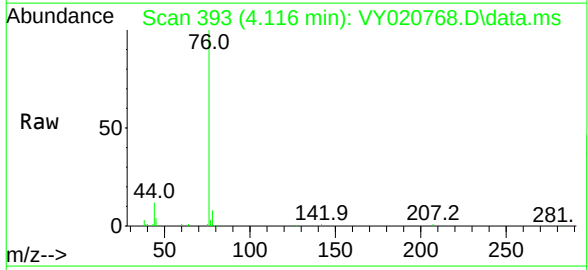
Tgt Ion: 43	Resp: 17417
Ion Ratio	Lower Upper
43 100	
58 36.4	25.0 37.6





#17
Carbon Disulfide
Concen: 18.394 ug/l
RT: 4.116 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

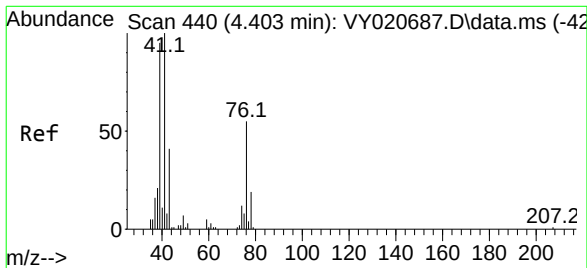
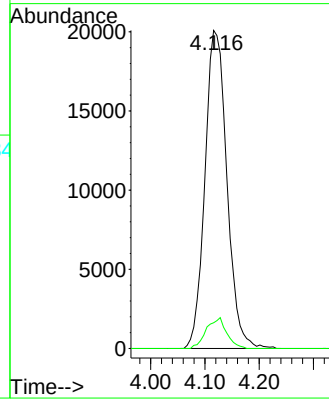
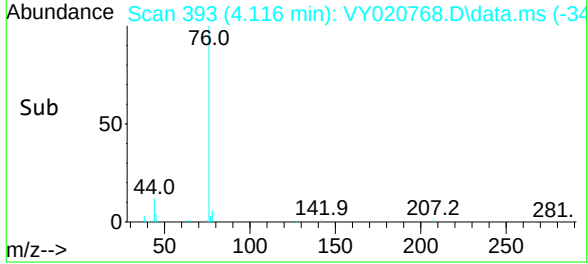
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



Tgt Ion: 76 Resp: 56600
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3

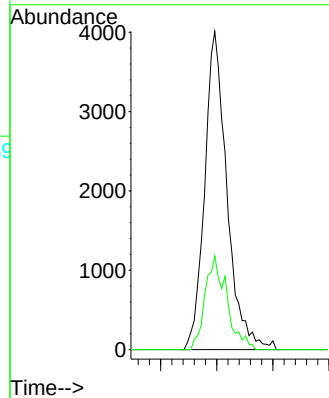
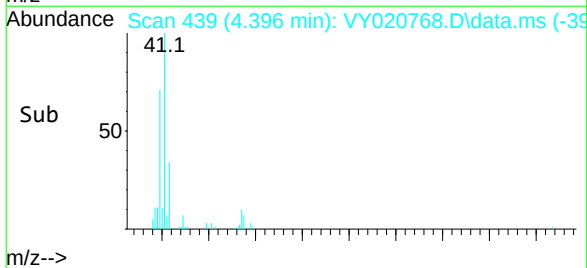
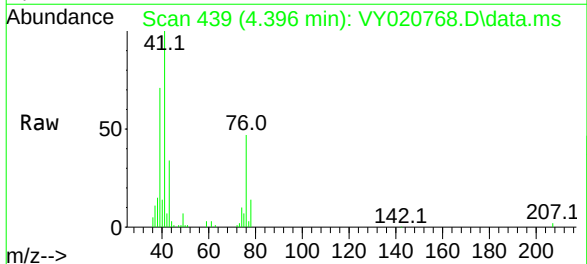
Manual Integrations
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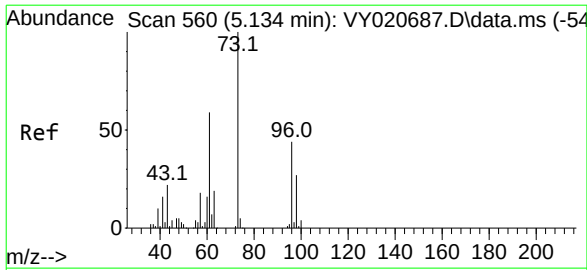
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#18
Methyl Acetate
Concen: 21.433 ug/l
RT: 4.396 min Scan# 439
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

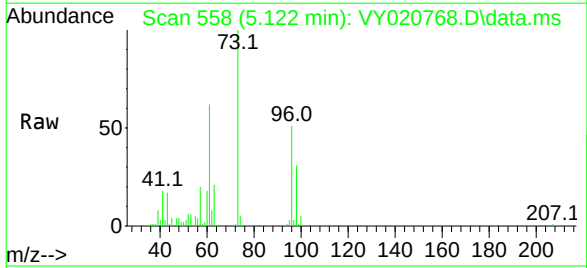
Tgt Ion: 43 Resp: 11063
Ion Ratio Lower Upper
43 100
74 28.7 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 17.859 ug/l
RT: 5.122 min Scan# 55
Delta R.T. -0.012 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

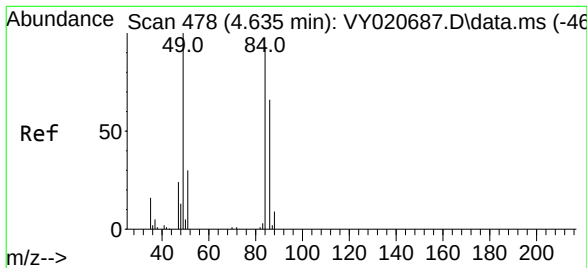
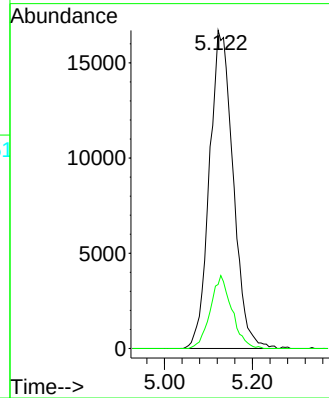
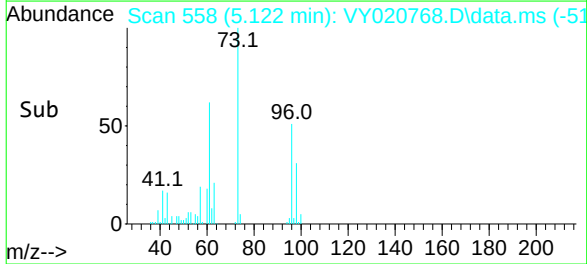
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



Tgt Ion: 73 Resp: 62440
Ion Ratio Lower Upper
73 100
57 20.1 14.4 21.6

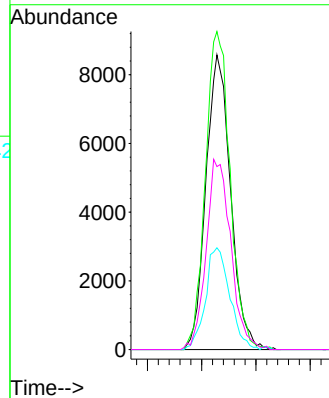
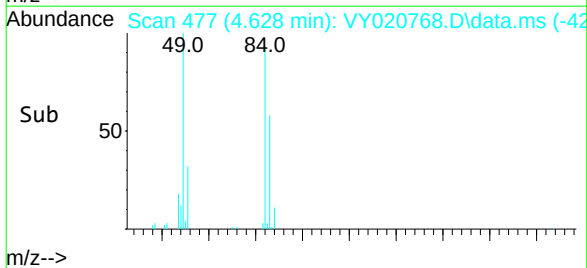
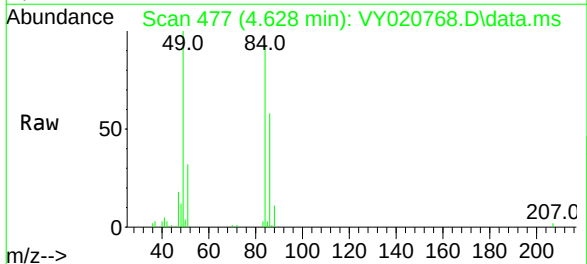
Manual Integrations
APPROVED

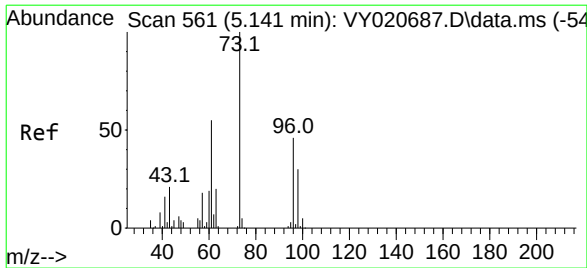
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#20
Methylene Chloride
Concen: 21.803 ug/l
RT: 4.628 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

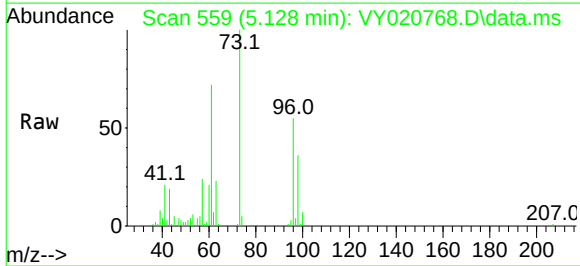
Tgt Ion: 84 Resp: 27043
Ion Ratio Lower Upper
84 100
49 107.9 86.4 129.6
51 34.5 25.5 38.3
86 62.1 56.6 85.0





#21
trans-1,2-Dichloroethene
Concen: 20.957 ug/l
RT: 5.128 min Scan# 55
Delta R.T. -0.013 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

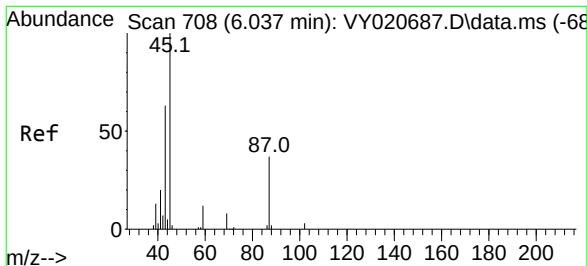
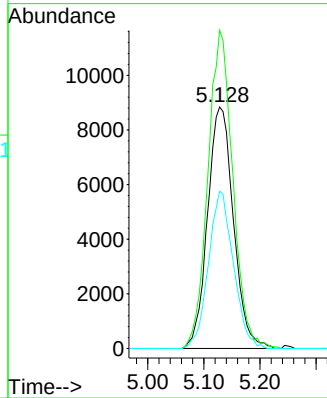
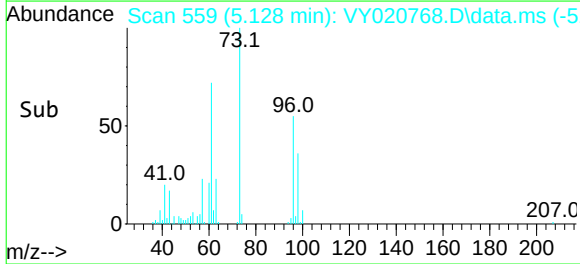
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



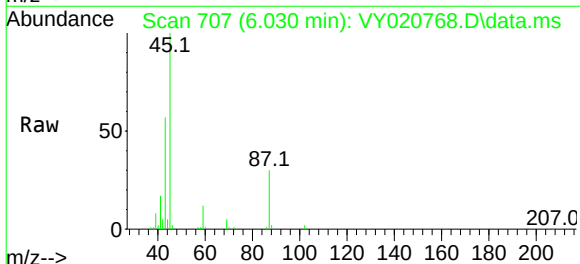
Tgt Ion: 96 Resp: 28327
Ion Ratio Lower Upper
96 100
61 131.7 96.1 144.1
98 65.1 52.7 79.1

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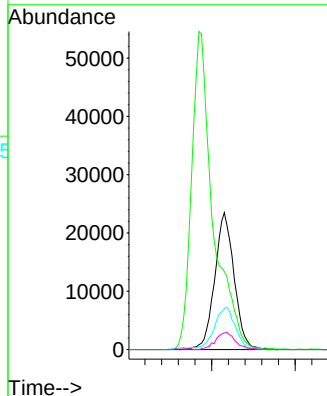
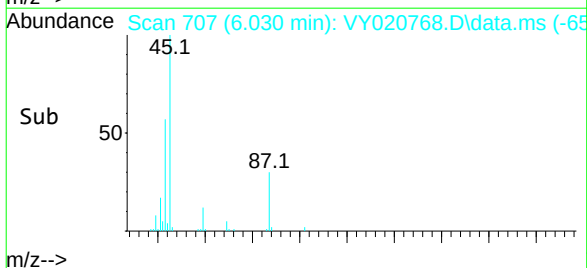
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

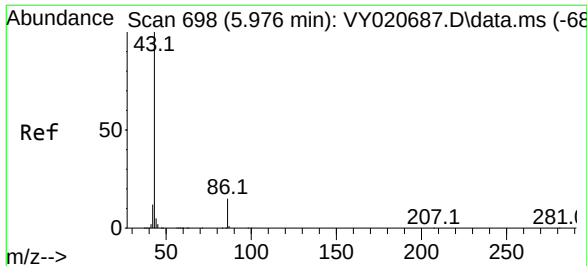


#22
Diisopropyl ether
Concen: 25.459 ug/l
RT: 6.030 min Scan# 707
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42



Tgt Ion: 45 Resp: 75970
Ion Ratio Lower Upper
45 100
43 56.5 51.3 76.9
87 29.9 30.6 46.0#
59 12.1 9.6 14.4





#23

Vinyl Acetate

Concen: 109.152 ug/l

RT: 5.969 min Scan# 69

Delta R.T. -0.007 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

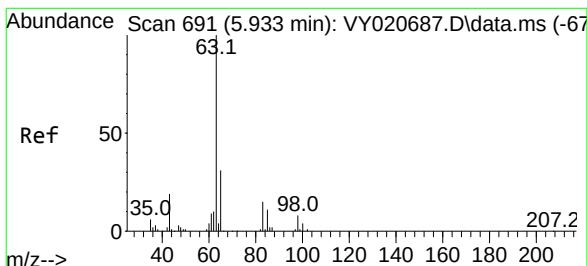
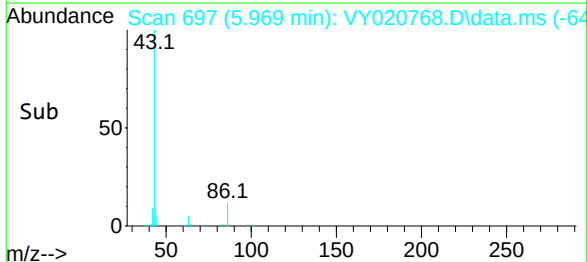
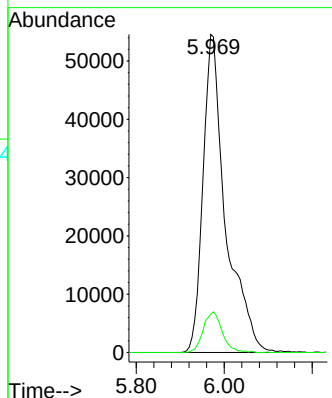
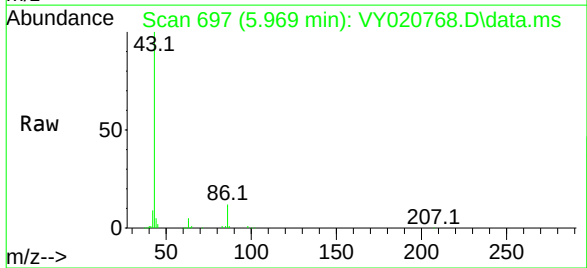
ClientSampleId :

VY0103SBS01

Tgt Ion: 43	Resp: 194544
Ion Ratio	Lower Upper
43 100	
86 12.1	12.0 18.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#24

1,1-Dichloroethane

Concen: 22.723 ug/l

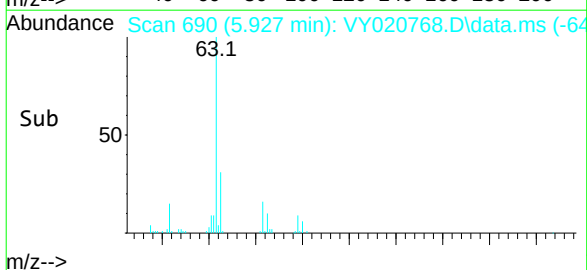
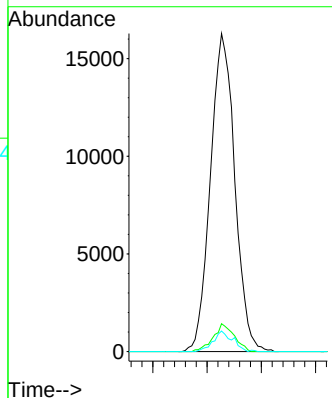
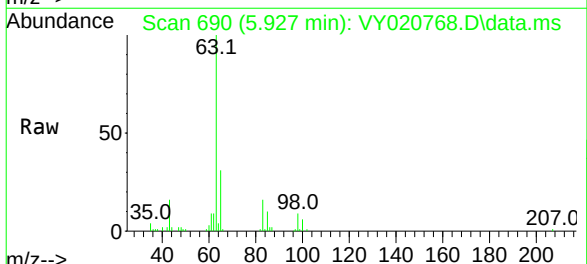
RT: 5.927 min Scan# 690

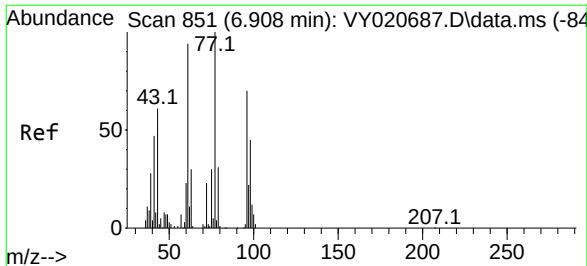
Delta R.T. -0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt Ion: 63	Resp: 50835
Ion Ratio	Lower Upper
63 100	
98 8.8	4.0 12.0
100 6.5	2.1 6.2#





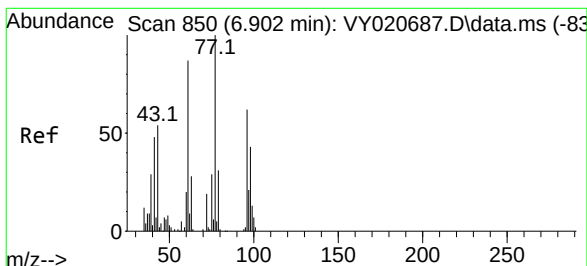
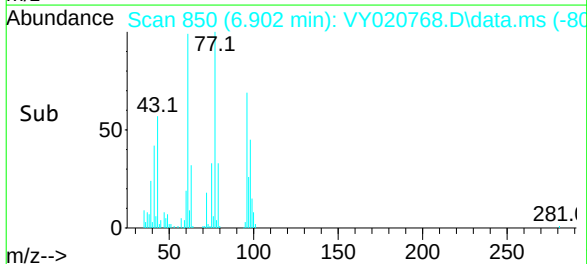
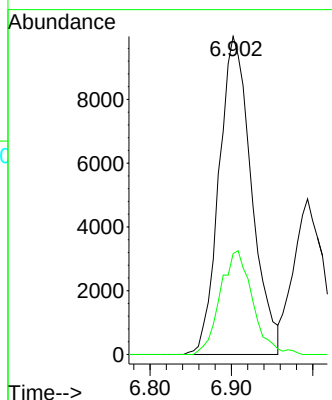
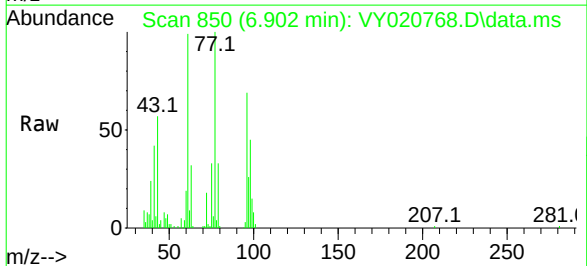
#25
2-Butanone
Concen: 107.701 ug/l
RT: 6.902 min Scan# 851
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion: 43 Resp: 27746
Ion Ratio Lower Upper
43 100
72 31.7 29.5 44.3

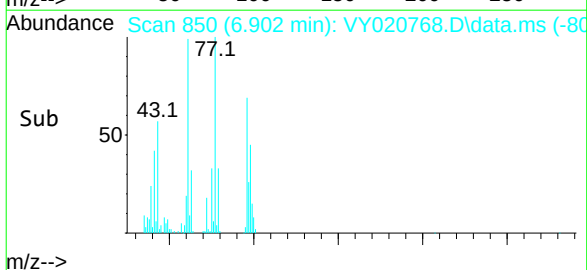
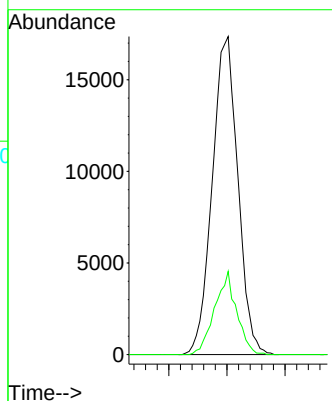
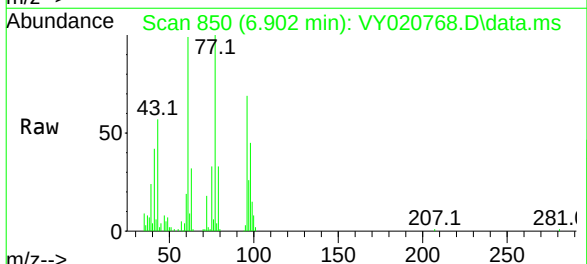
Manual Integrations
APPROVED

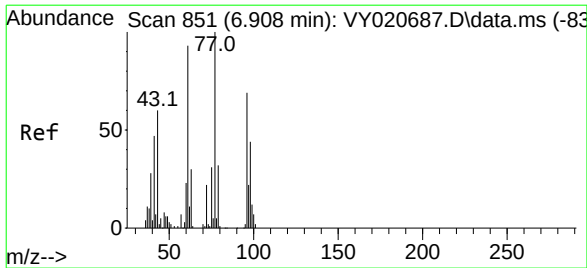
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#26
2,2-Dichloropropane
Concen: 19.436 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

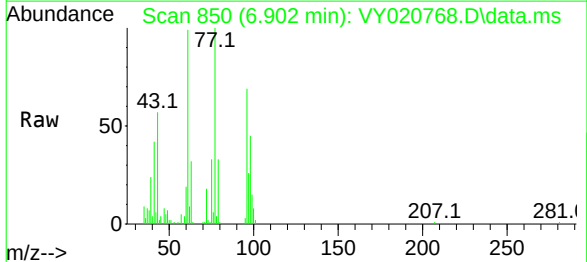
Tgt Ion: 77 Resp: 53222
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.251 ug/l
 RT: 6.902 min Scan# 851
 Delta R.T. -0.006 min
 Lab File: VY020768.D
 Acq: 03 Jan 2025 14:42

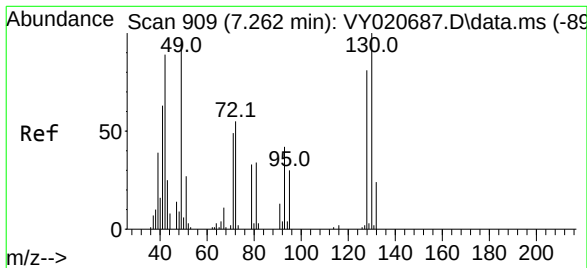
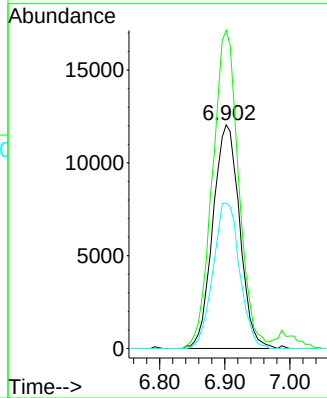
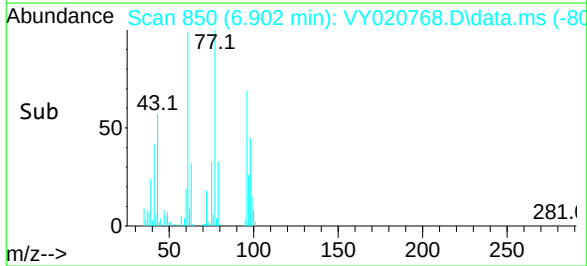
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0103SBS01



Tgt Ion: 96 Resp: 34400
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 277.2
 98 64.7 0.0 131.0

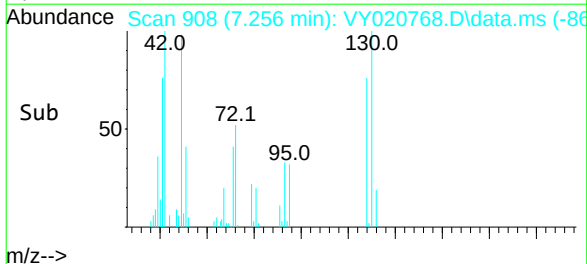
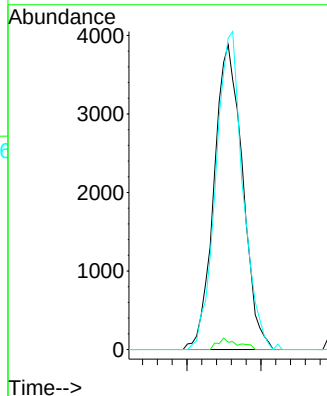
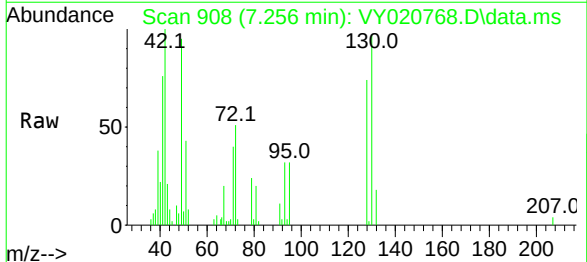
Manual Integrations
 APPROVED

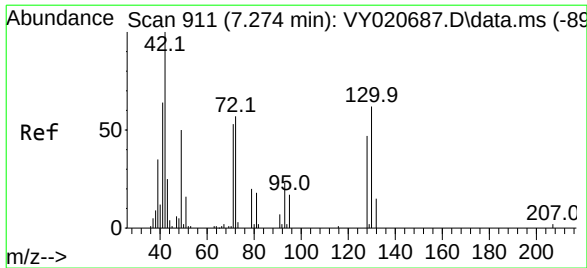
Reviewed By :Semsettin Yesilyurt 01/06/2025
 Supervised By :Mahesh Dadoda 01/06/2025



#28
 Bromochloromethane
 Concen: 17.579 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VY020768.D
 Acq: 03 Jan 2025 14:42

Tgt Ion: 49 Resp: 10400
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.4
 130 99.1 87.2 130.8





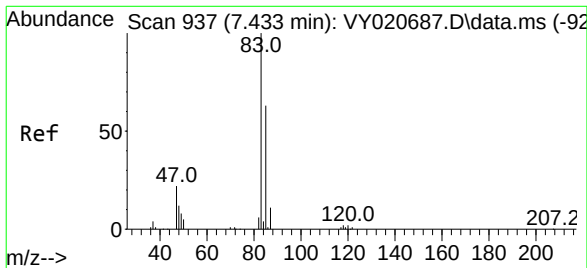
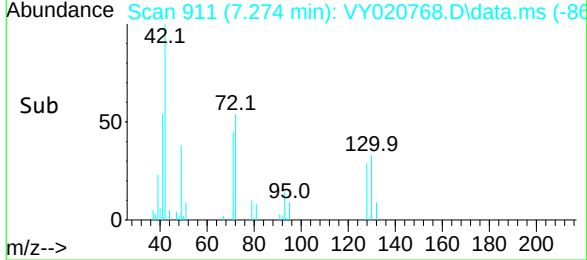
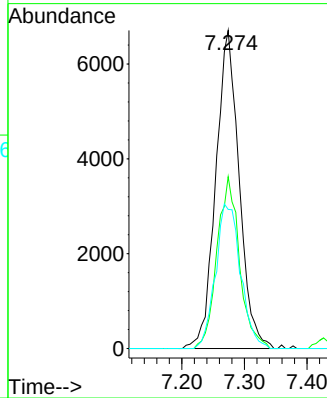
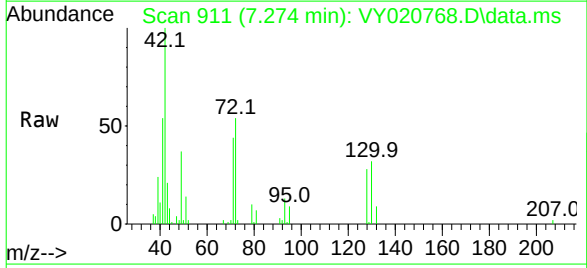
#29
Tetrahydrofuran
Concen: 110.111 ug/l
RT: 7.274 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion: 42 Resp: 17412
Ion Ratio Lower Upper
42 100
72 51.8 47.4 71.0
71 48.5 42.8 64.2

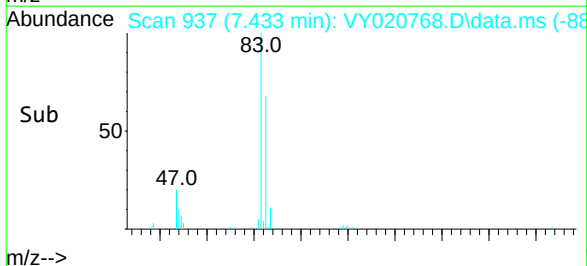
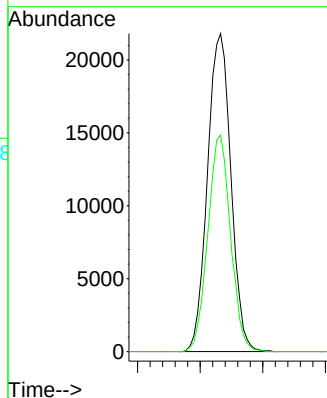
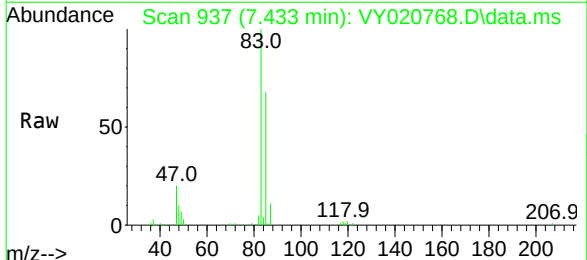
Manual Integrations
APPROVED

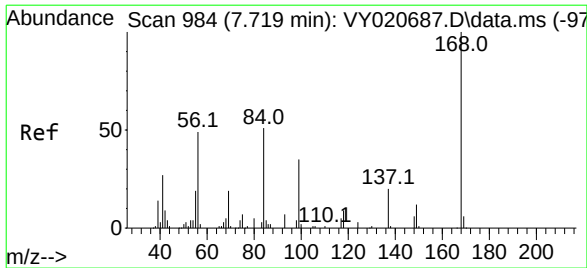
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#30
Chloroform
Concen: 19.714 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

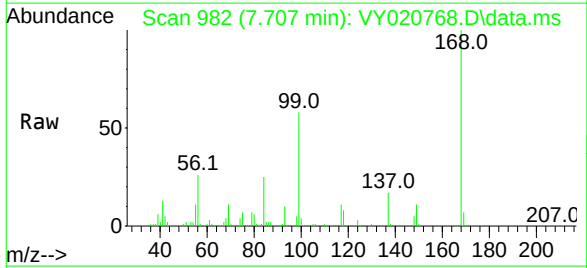
Tgt Ion: 83 Resp: 56736
Ion Ratio Lower Upper
83 100
85 68.1 50.2 75.2





#31
Cyclohexane
Concen: 21.727 ug/l
RT: 7.707 min Scan# 984
Delta R.T. -0.012 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

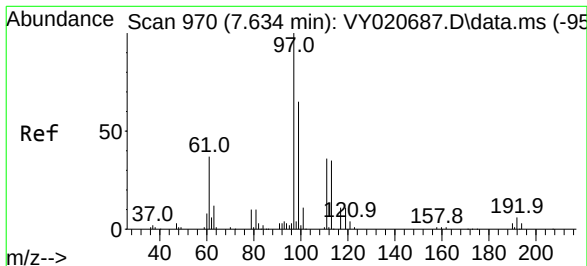
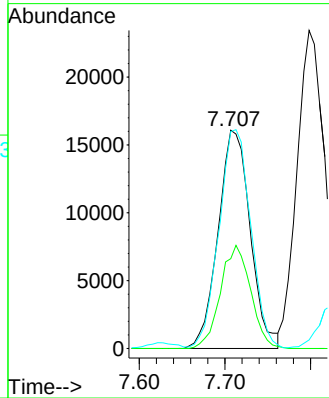
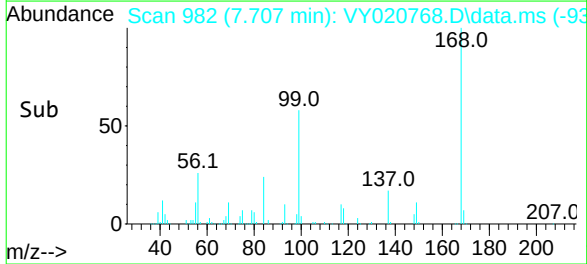
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



Tgt Ion: 56 Resp: 41957
Ion Ratio Lower Upper
56 100
69 41.1 31.3 46.9
84 97.8 83.9 125.9

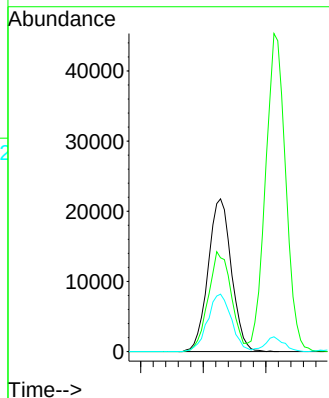
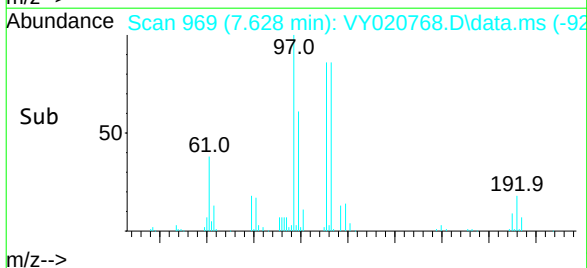
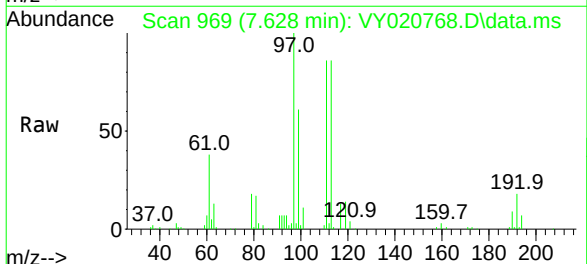
Manual Integrations
APPROVED

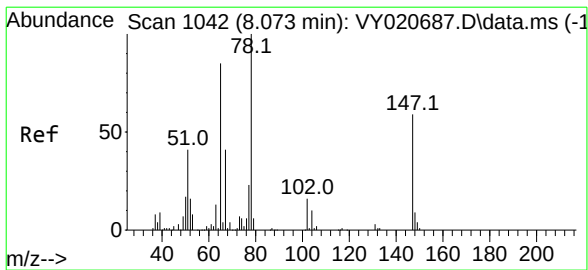
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#32
1,1,1-Trichloroethane
Concen: 18.238 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

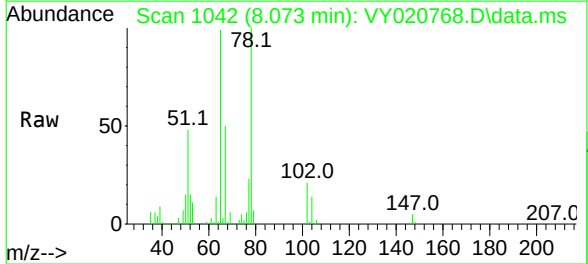
Tgt Ion: 97 Resp: 56262
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 38.4 30.0 45.0





#33
1,2-Dichloroethane-d4
Concen: 44.476 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

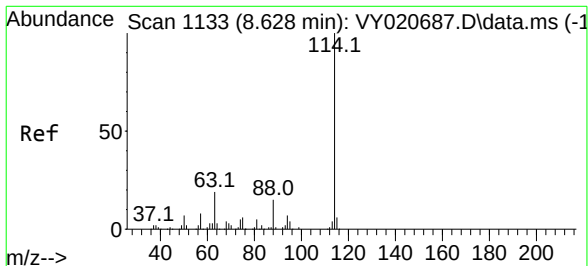
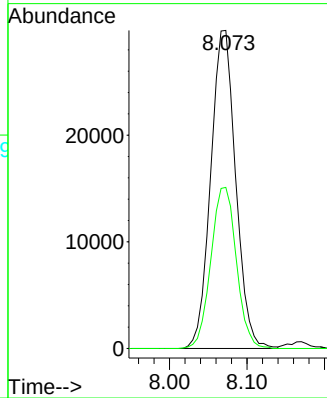
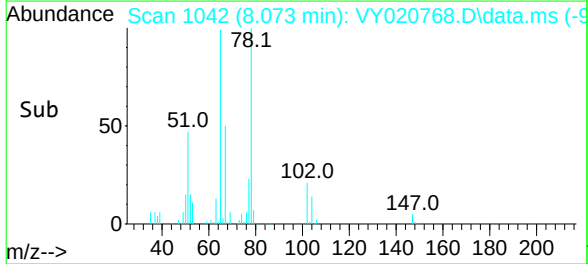
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



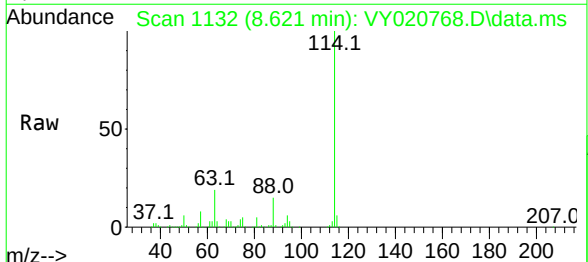
Tgt Ion: 65 Resp: 66862
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.0

Manual Integrations
APPROVED

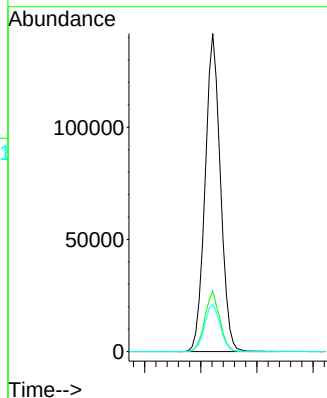
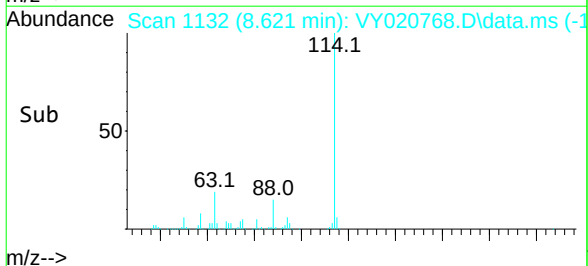
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

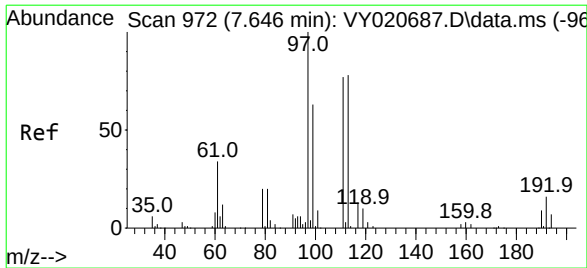


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.621 min Scan# 1132
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42



Tgt Ion:114 Resp: 268484
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 14.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.020 ug/l

RT: 7.646 min Scan# 97

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

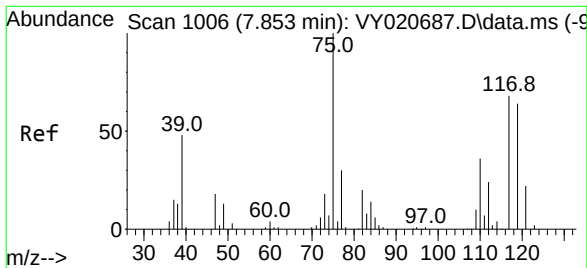
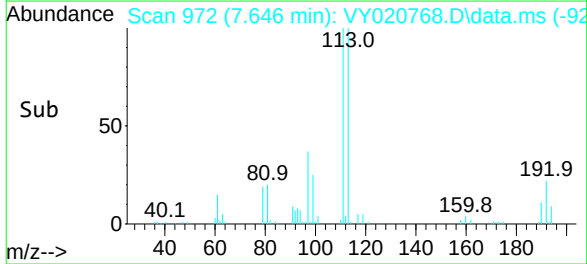
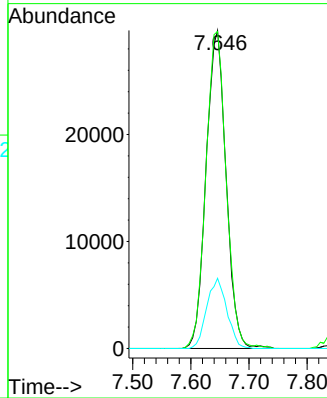
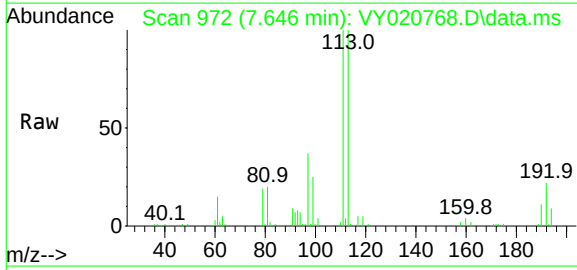
VY0103SBS01

Tgt Ion:	113	Resp:	71015
Ion	Ratio	Lower	Upper
113	100		
111	101.3	79.8	119.8
192	22.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#36

1,1-Dichloropropene

Concen: 19.970 ug/l

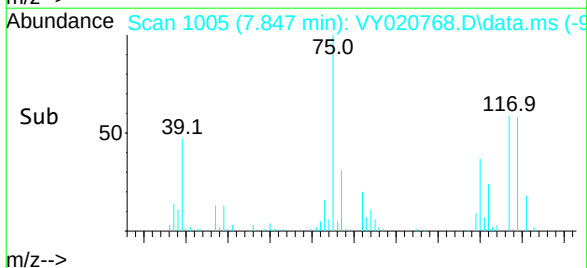
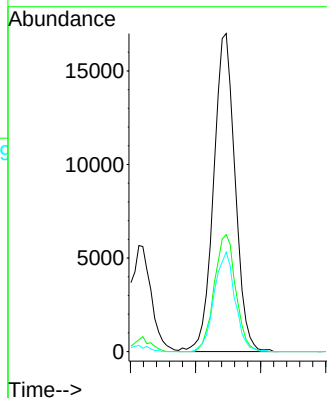
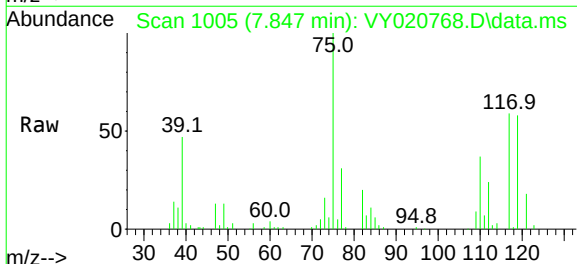
RT: 7.847 min Scan# 1005

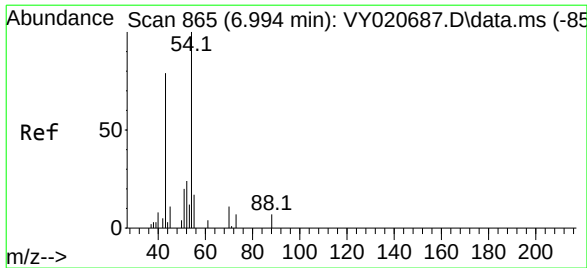
Delta R.T. -0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

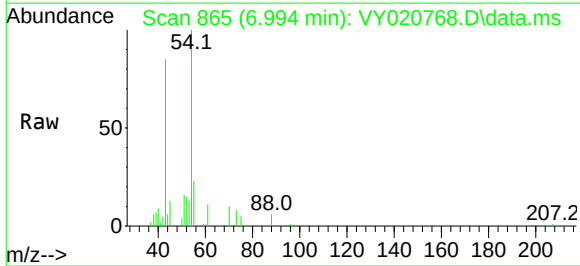
Tgt Ion:	75	Resp:	39010
Ion	Ratio	Lower	Upper
75	100		
110	36.7	19.6	58.7
77	30.5	25.1	37.7





#37
Ethyl Acetate
Concen: 18.524 ug/l
RT: 6.994 min Scan# 865
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

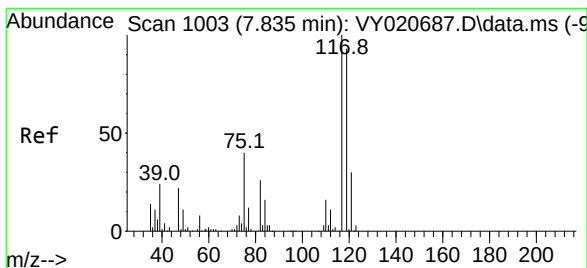
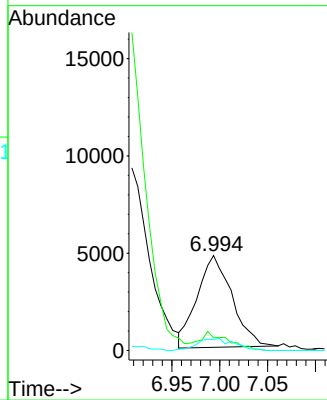
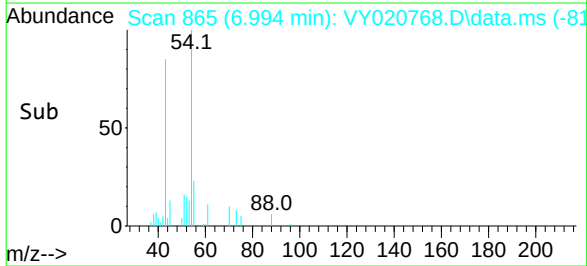
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



Tgt Ion: 43 Resp: 11924
Ion Ratio Lower Upper
43 100
61 16.4 11.7 17.5
70 13.8 11.0 16.4

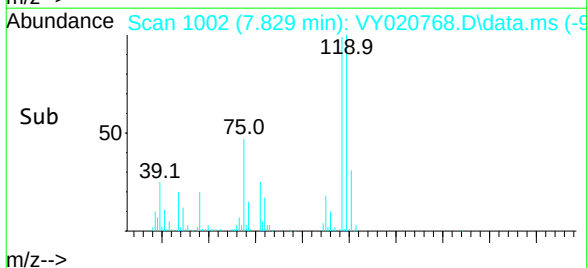
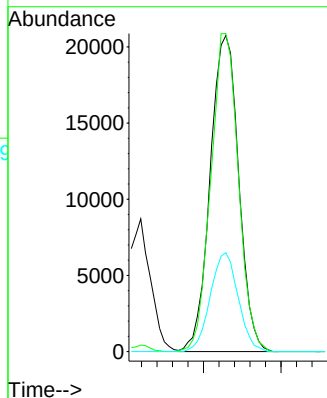
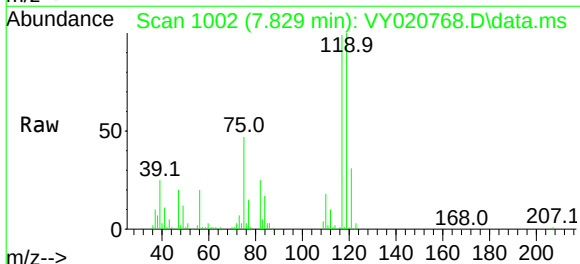
Manual Integrations
APPROVED

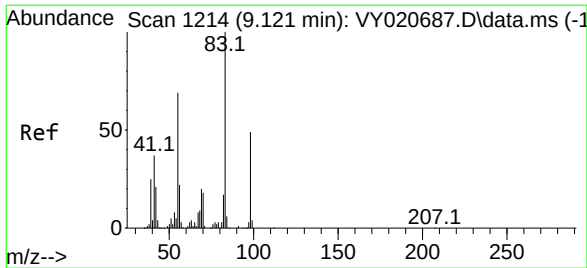
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#38
Carbon Tetrachloride
Concen: 16.491 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:117 Resp: 53048
Ion Ratio Lower Upper
117 100
119 100.7 74.4 111.6
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 19.183 ug/l

RT: 9.115 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

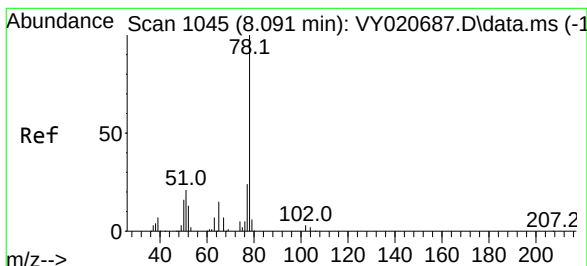
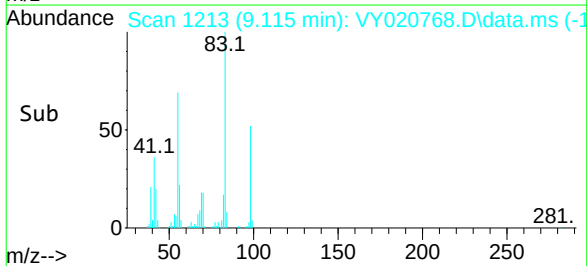
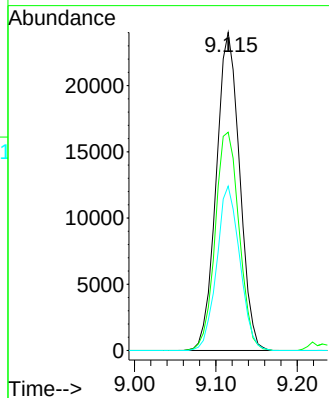
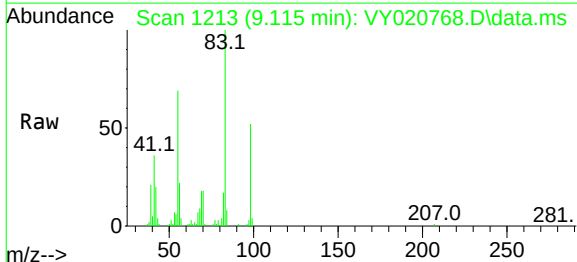
VY0103SBS01

Tgt Ion:	83	Resp:	48031
Ion	Ratio	Lower	Upper
83	100		
55	68.6	55.0	82.4
98	51.7	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#40

Benzene

Concen: 20.774 ug/l

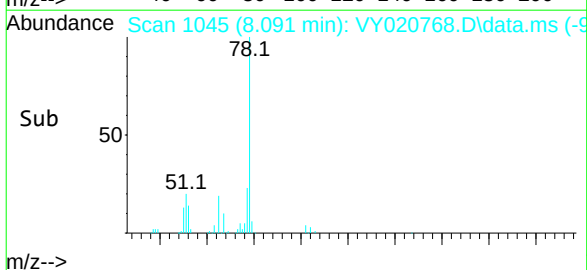
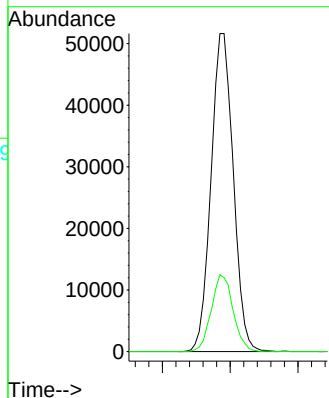
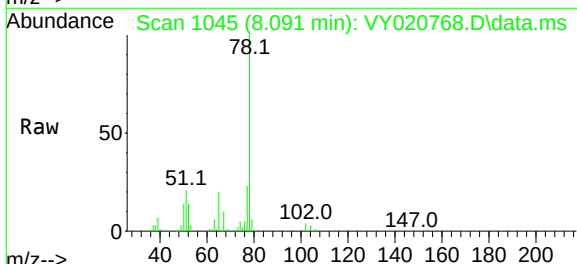
RT: 8.091 min Scan# 1045

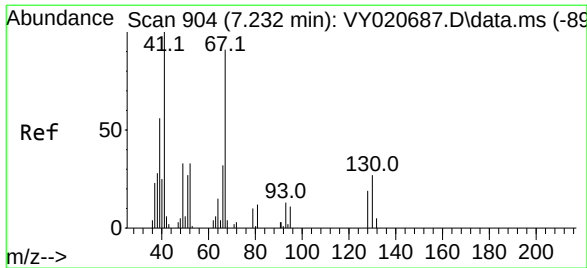
Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt Ion:	78	Resp:	117612
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.2	28.8





#41

Methacrylonitrile

Concen: 25.605 ug/l

RT: 7.231 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBS01

Tgt Ion: 41 Resp: 8326

Ion Ratio Lower Upper

41 100

39 51.7 46.6 70.0

67 78.5 74.7 112.1

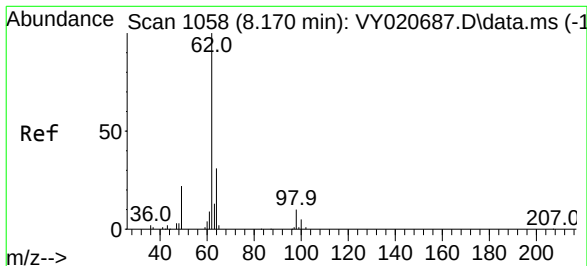
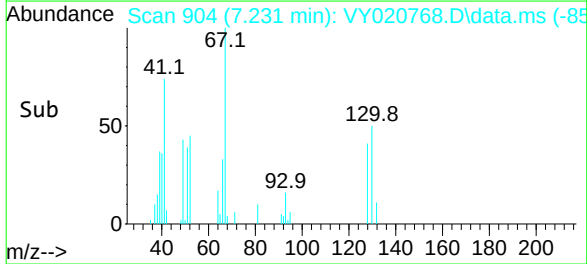
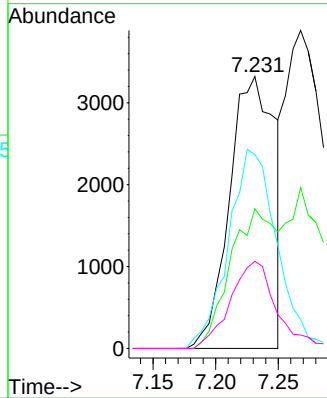
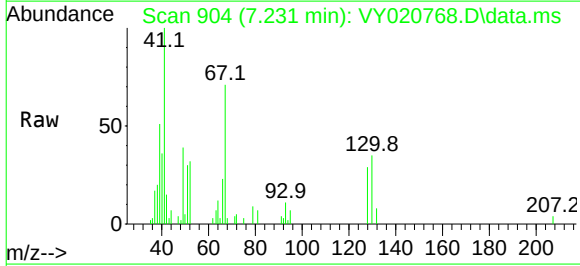
52 32.5 32.2 48.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#42

1,2-Dichloroethane

Concen: 16.704 ug/l

RT: 8.164 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VY020768.D

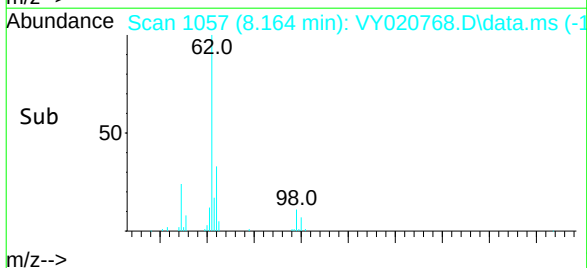
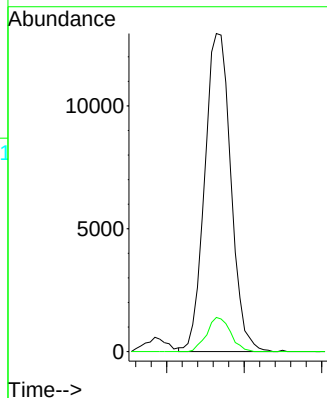
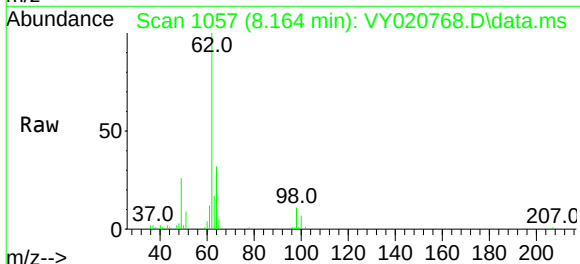
Acq: 03 Jan 2025 14:42

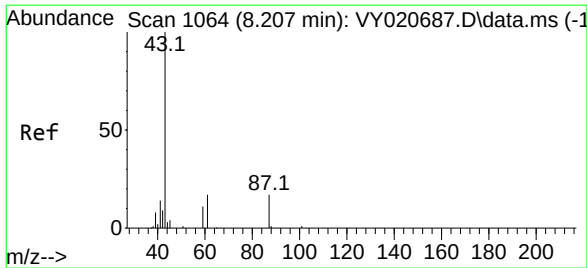
Tgt Ion: 62 Resp: 30323

Ion Ratio Lower Upper

62 100

98 9.7 0.0 16.6





#43

Isopropyl Acetate

Concen: 18.778 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. -0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

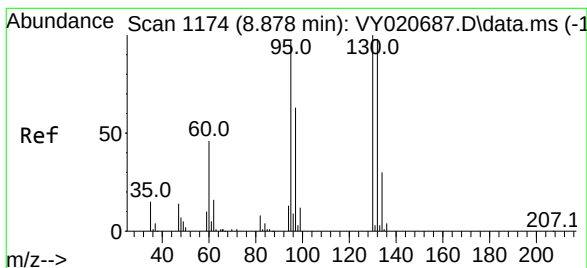
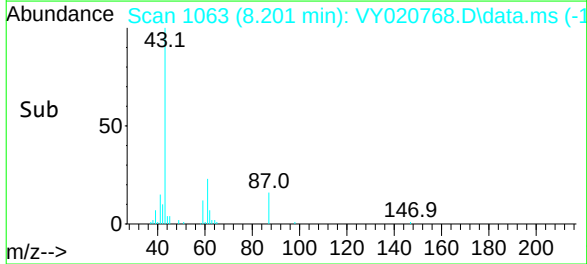
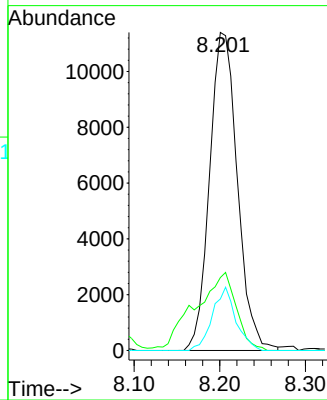
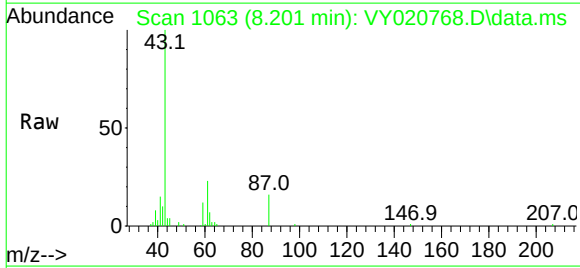
VY0103SBS01

Tgt Ion:	43	Resp:	25693
Ion	Ratio	Lower	Upper
43	100		
61	36.5	27.0	40.4
87	16.8	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#44

Trichloroethene

Concen: 19.659 ug/l

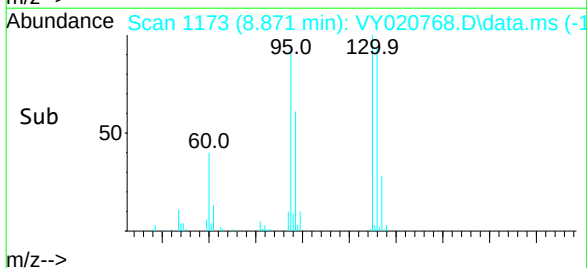
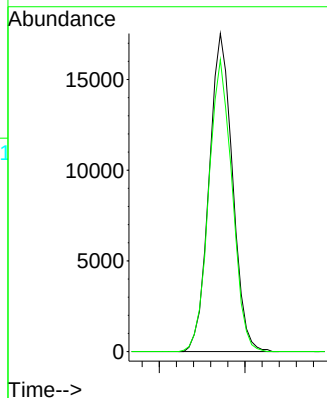
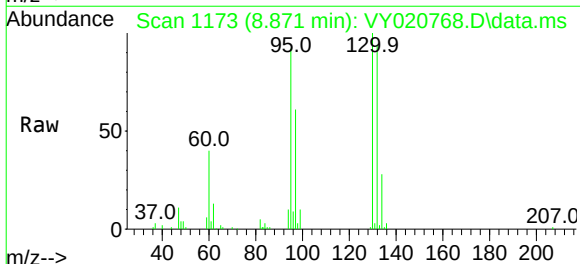
RT: 8.871 min Scan# 1173

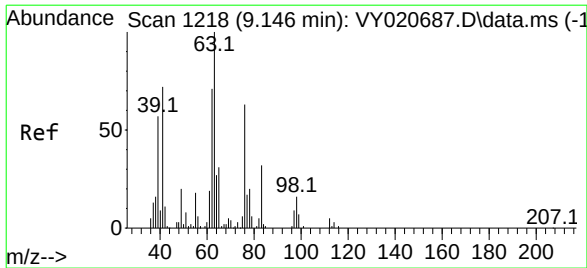
Delta R.T. -0.007 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

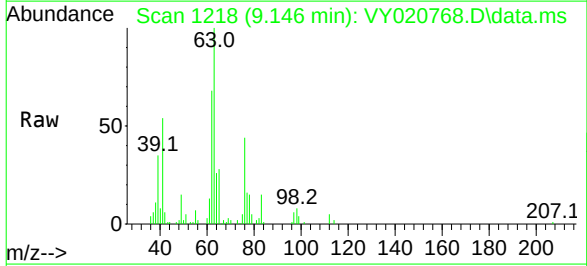
Tgt Ion:	130	Resp:	33243
Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	194.8





#45
1,2-Dichloropropane
Concen: 22.197 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

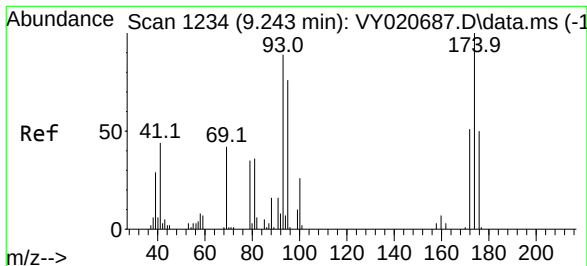
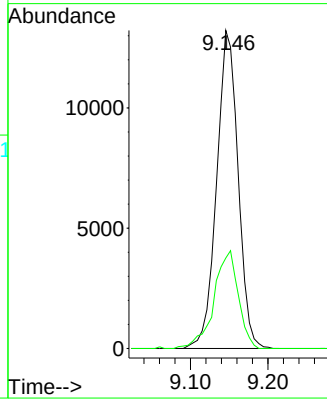
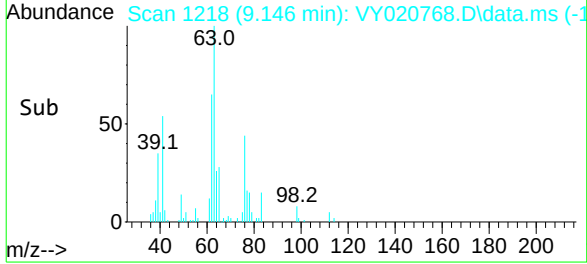
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



Tgt Ion: 63 Resp: 25438
Ion Ratio Lower Upper
63 100
65 28.4 24.6 36.8

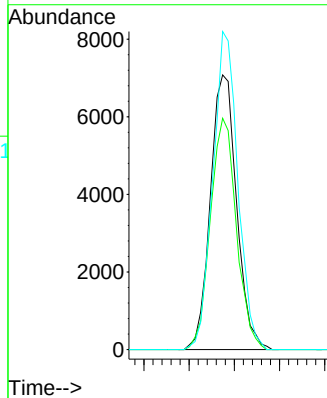
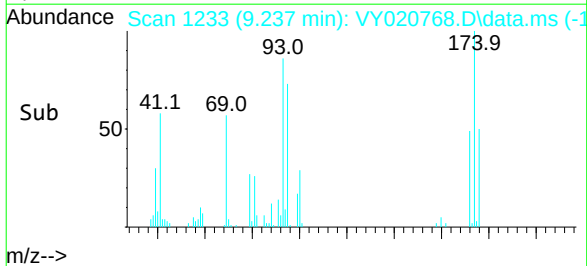
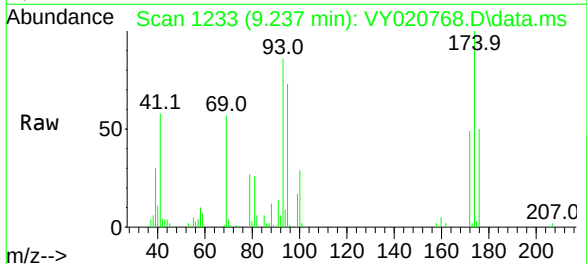
Manual Integrations
APPROVED

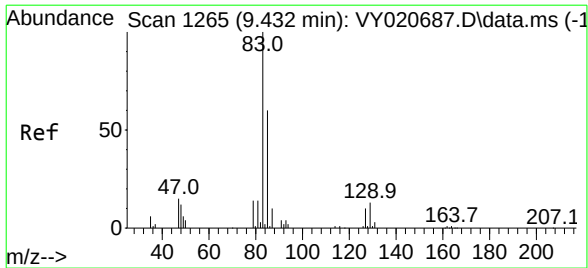
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#46
Dibromomethane
Concen: 18.000 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 93 Resp: 14273
Ion Ratio Lower Upper
93 100
95 83.4 67.8 101.8
174 110.3 89.4 134.0





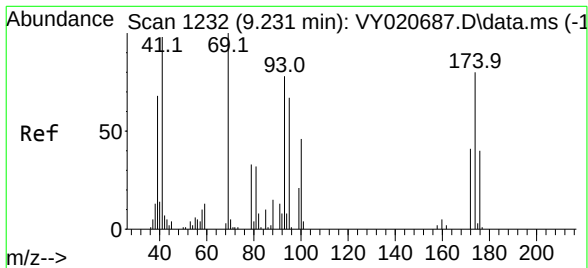
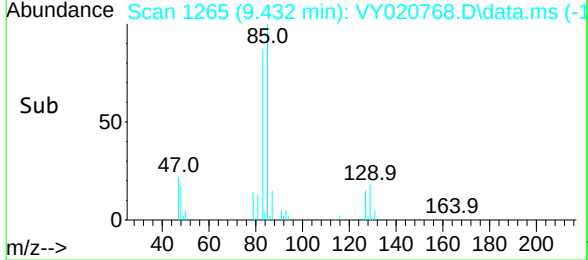
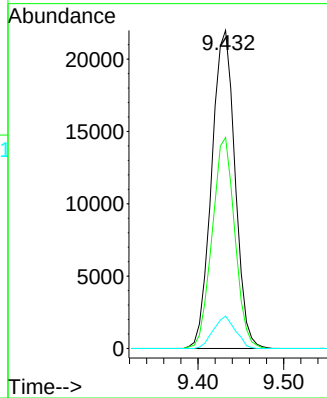
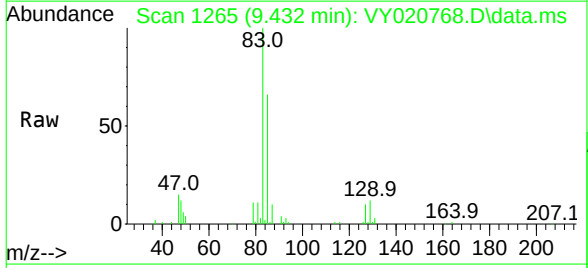
#47
Bromodichloromethane
Concen: 18.527 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion: 83	Resp: 41651
Ion Ratio	Lower Upper
83 100	
85 66.3	47.6 71.4
127 10.2	7.9 11.9

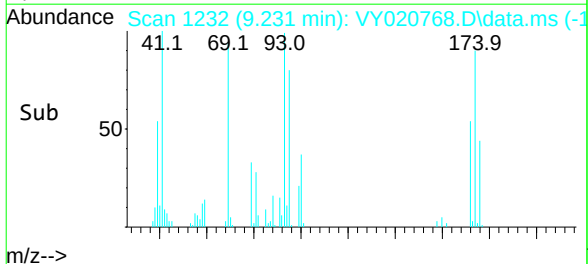
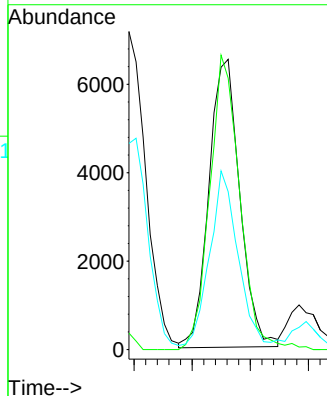
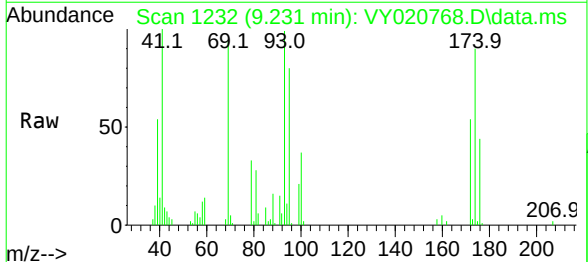
Manual Integrations
APPROVED

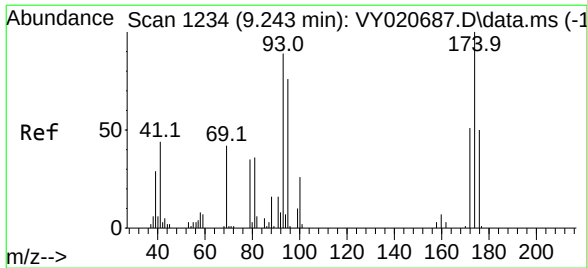
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#48
Methyl methacrylate
Concen: 18.842 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

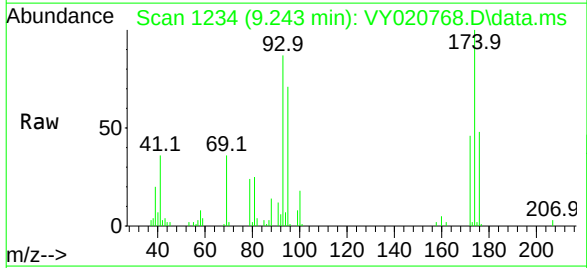
Tgt Ion: 41	Resp: 12039
Ion Ratio	Lower Upper
41 100	
69 99.2	83.1 124.7
39 55.5	57.3 85.9#





#49
1,4-Dioxane
Concen: 365.546 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

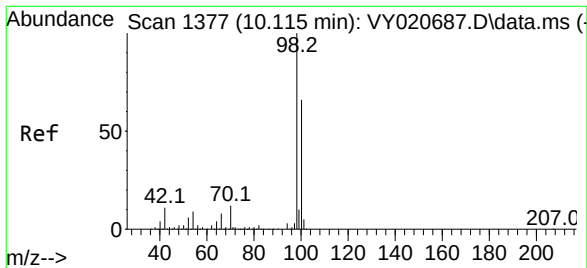
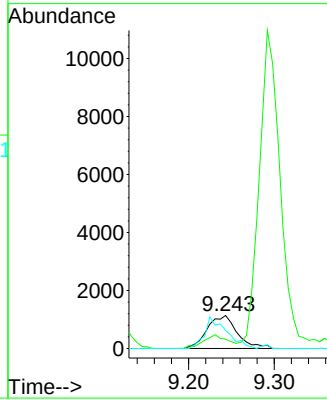
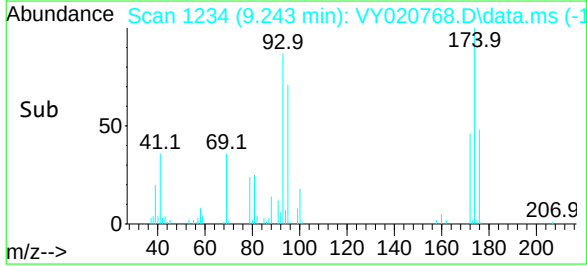
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



Tgt Ion: 88 Resp: 2761
Ion Ratio Lower Upper
88 100
43 33.8 22.1 33.1#
58 70.5 46.7 70.1#

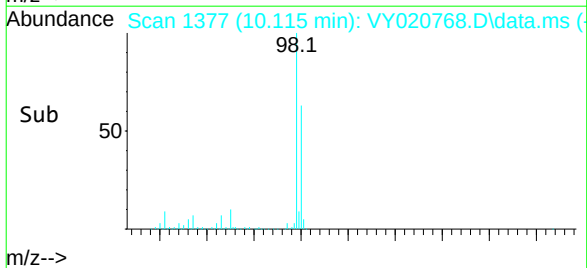
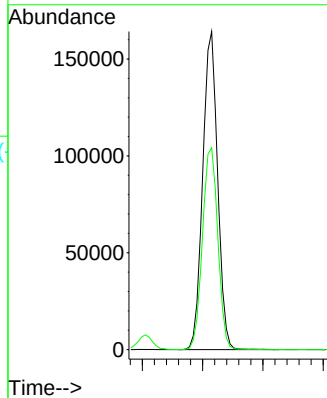
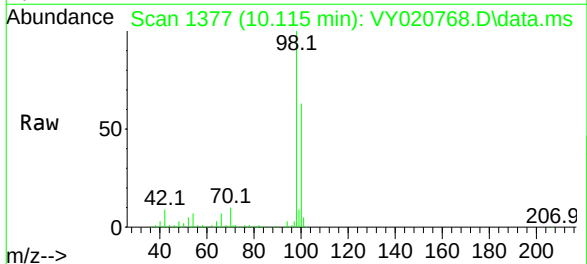
Manual Integrations
APPROVED

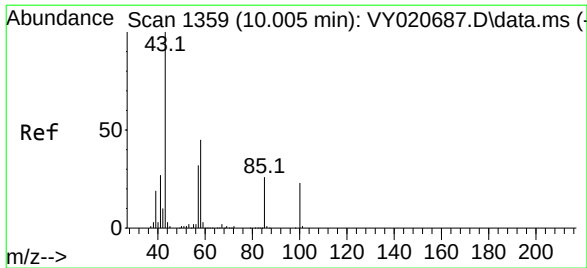
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#50
Toluene-d8
Concen: 47.961 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 98 Resp: 281619
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





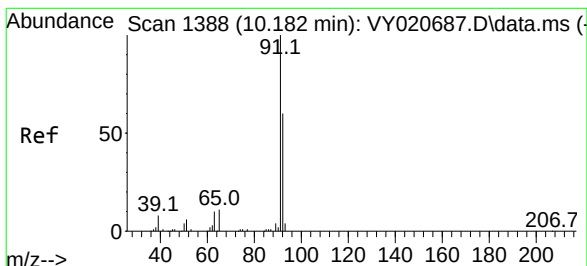
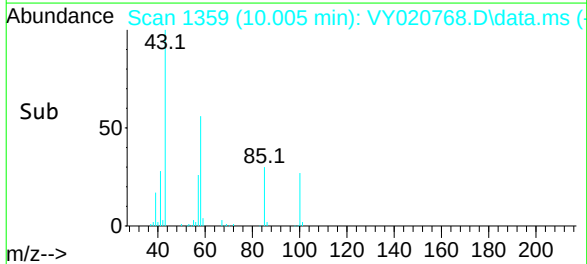
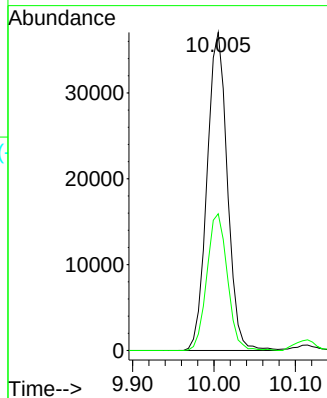
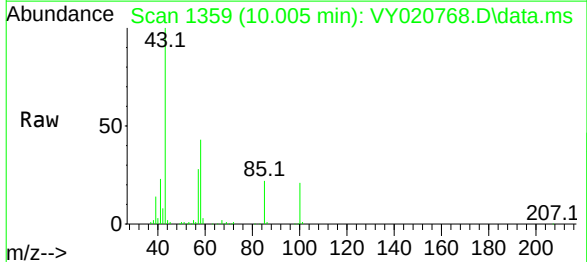
#51
4-Methyl-2-Pentanone
Concen: 97.312 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion: 43 Resp: 64266
Ion Ratio Lower Upper
43 100
58 43.4 35.1 52.7

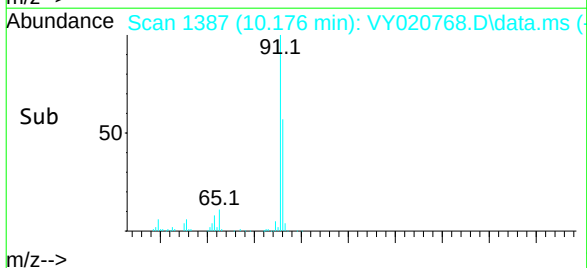
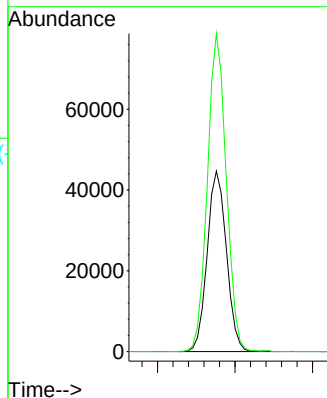
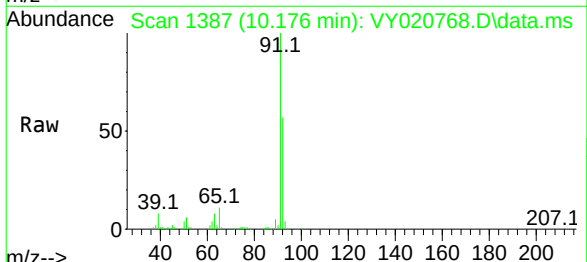
Manual Integrations
APPROVED

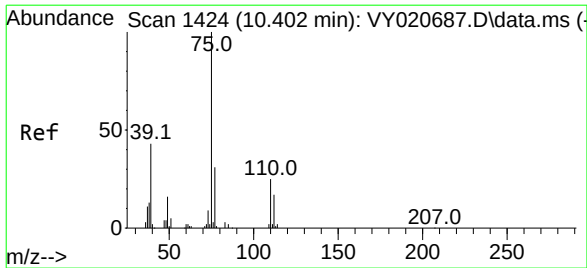
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#52
Toluene
Concen: 19.874 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 92 Resp: 77116
Ion Ratio Lower Upper
92 100
91 172.5 137.7 206.5





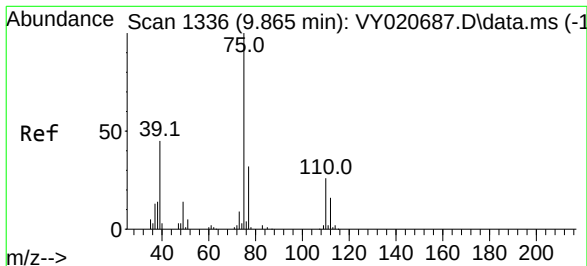
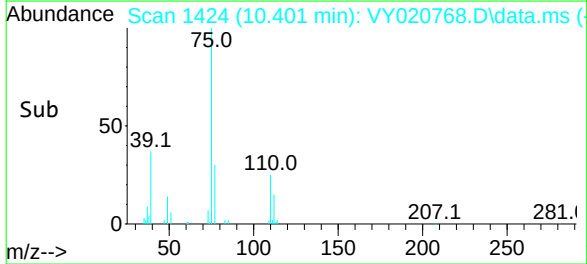
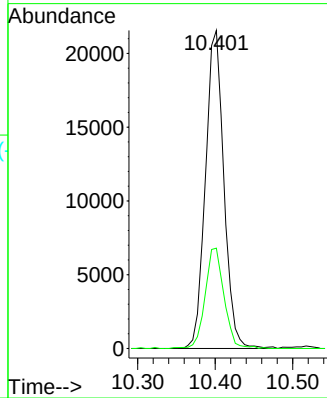
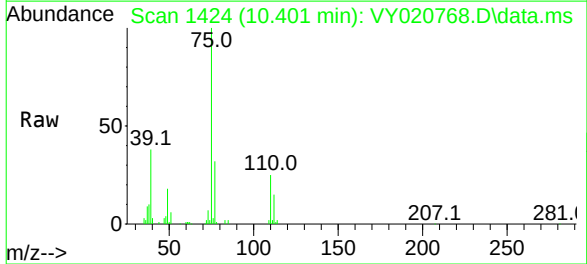
#53
t-1,3-Dichloropropene
Concen: 18.018 ug/l
RT: 10.401 min Scan# 1424
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion: 75 Resp: 35577
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

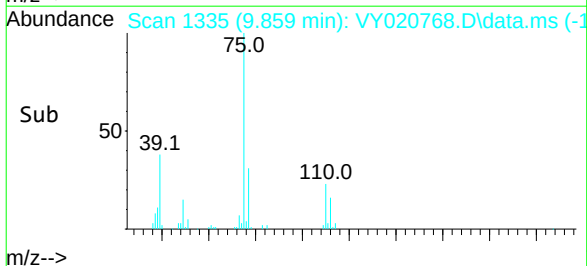
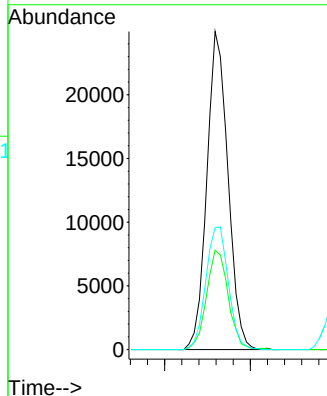
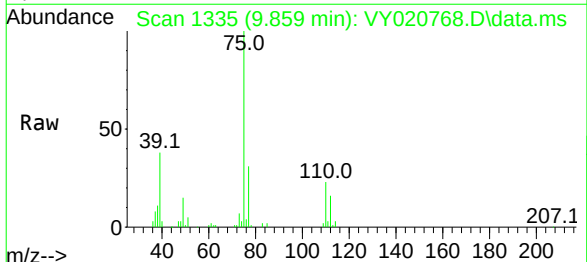
Manual Integrations
APPROVED

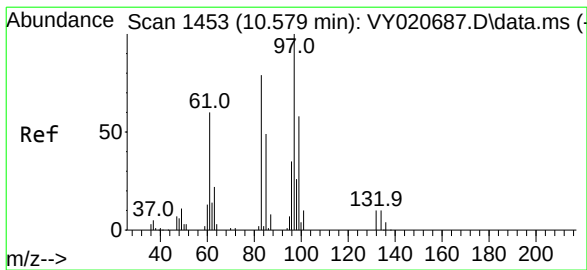
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#54
cis-1,3-Dichloropropene
Concen: 19.727 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

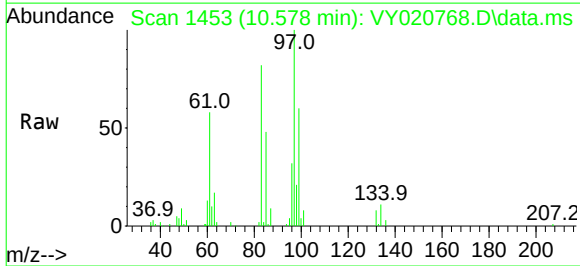
Tgt Ion: 75 Resp: 42695
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 38.3 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 19.717 ug/l
RT: 10.578 min Scan# 1453
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

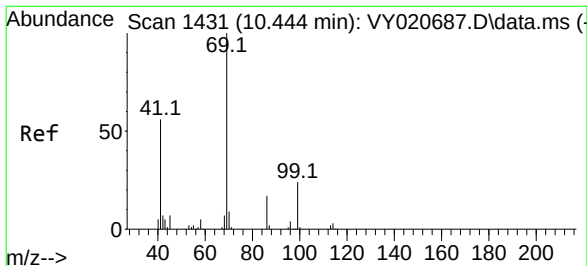
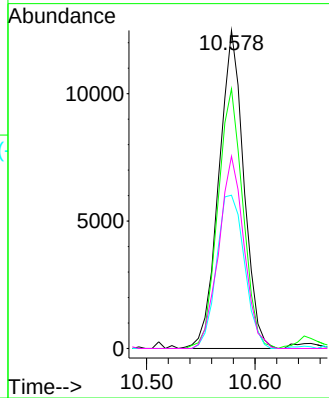
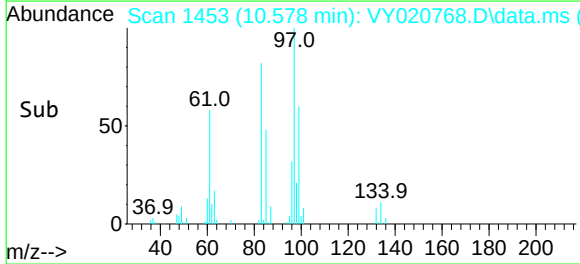
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



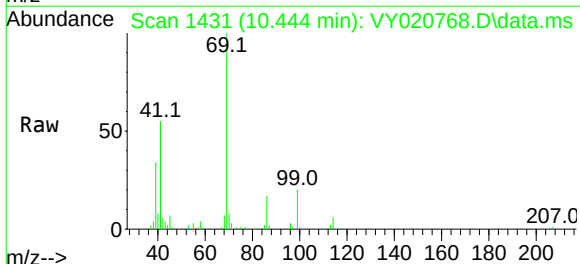
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	63.1	94.7
85	48.2	39.5	59.3
99	60.4	46.4	69.6

Manual Integrations
APPROVED

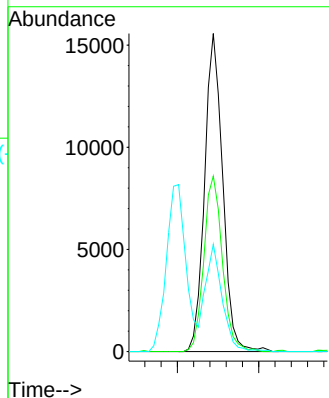
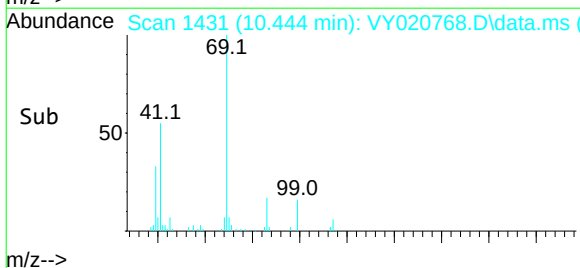
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

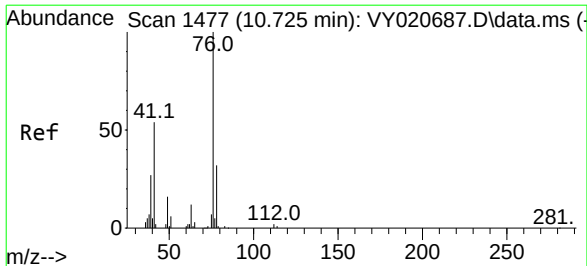


#56
Ethyl methacrylate
Concen: 18.076 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42



Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.6	43.8	65.6
39	31.4	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 19.738 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBS01

Tgt Ion: 76 Resp: 32426

Ion Ratio Lower Upper

76 100

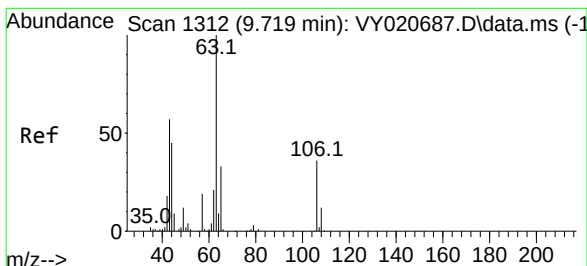
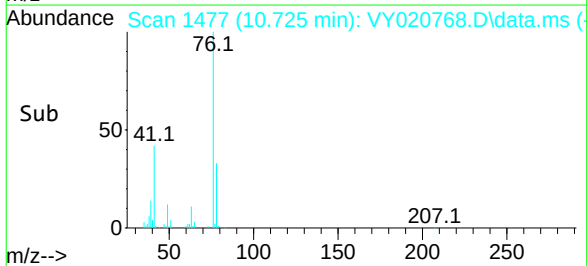
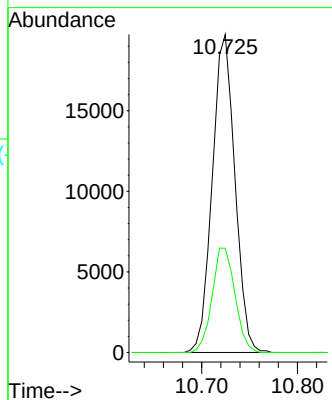
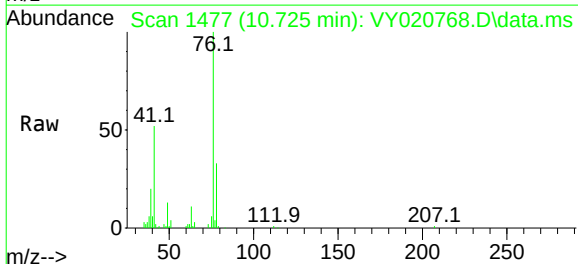
78 33.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 84.164 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VY020768.D

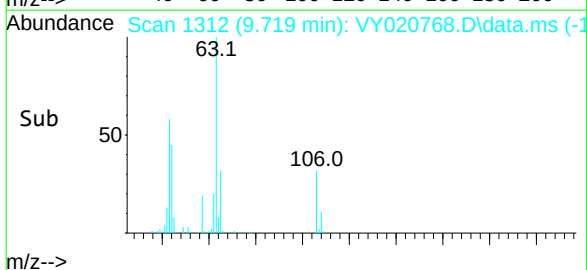
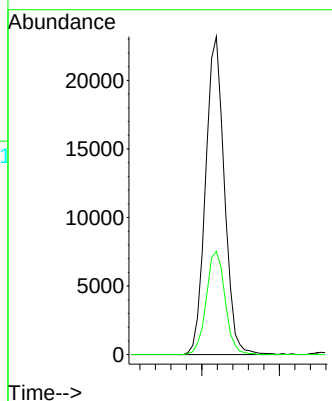
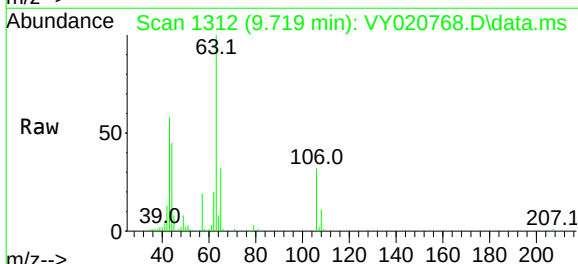
Acq: 03 Jan 2025 14:42

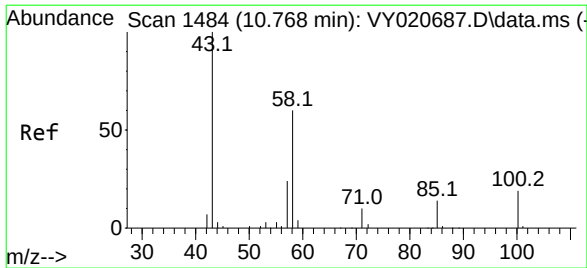
Tgt Ion: 63 Resp: 39026

Ion Ratio Lower Upper

63 100

106 32.6 29.1 43.7





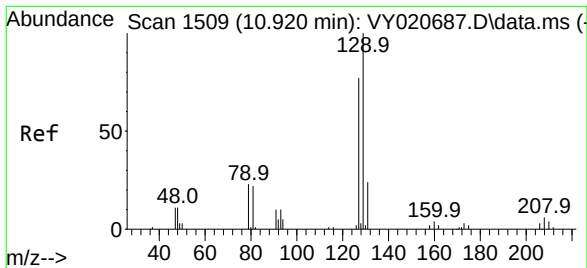
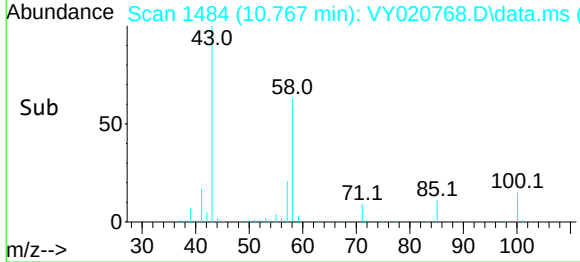
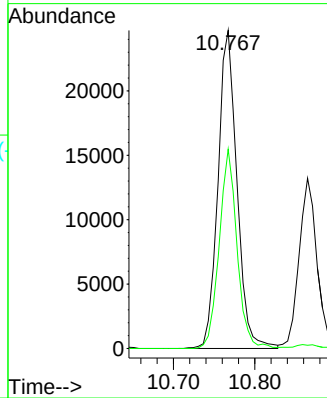
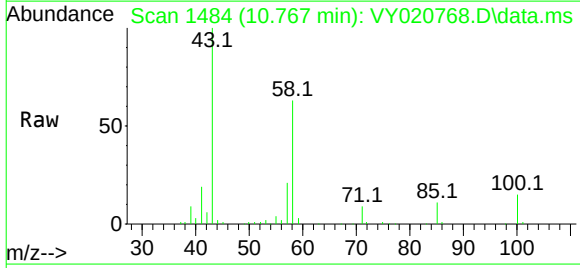
#59
2-Hexanone
Concen: 91.616 ug/l
RT: 10.767 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion: 43 Resp: 39948
Ion Ratio Lower Upper
43 100
58 58.9 30.1 90.5

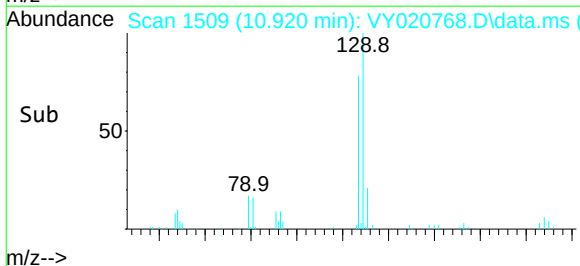
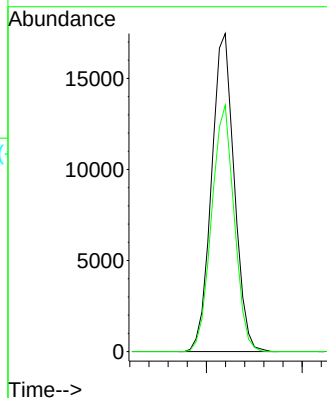
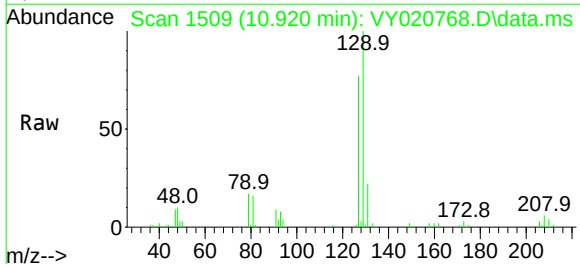
Manual Integrations
APPROVED

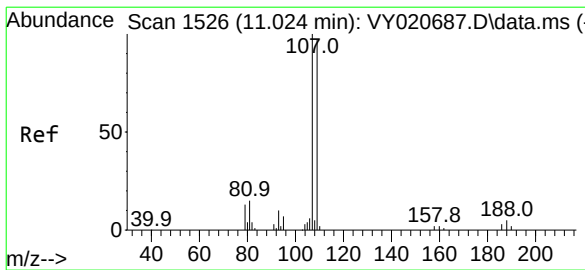
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#60
Dibromochloromethane
Concen: 17.566 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:129 Resp: 28729
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





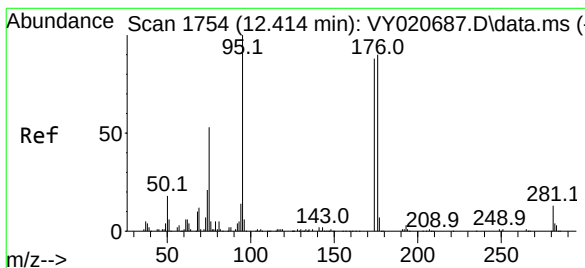
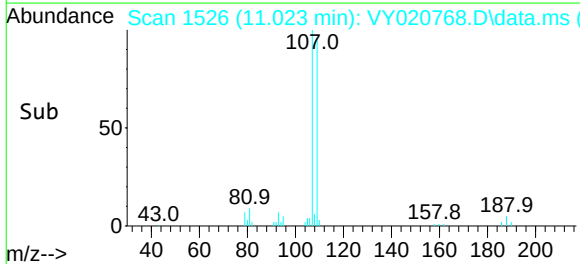
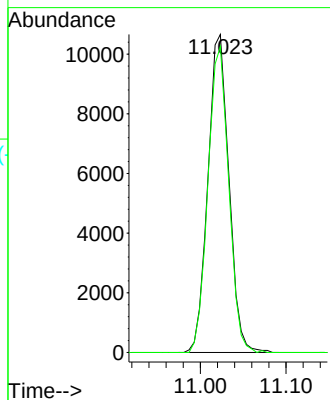
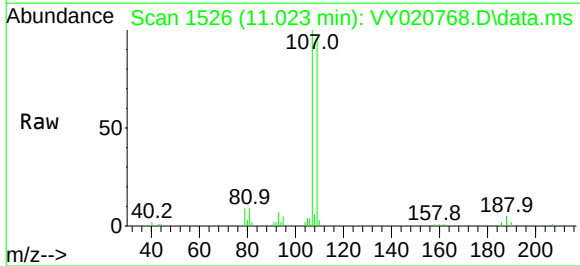
#61
1,2-Dibromoethane
Concen: 19.091 ug/l
RT: 11.023 min Scan# 1526
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion:107 Resp: 18182
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3

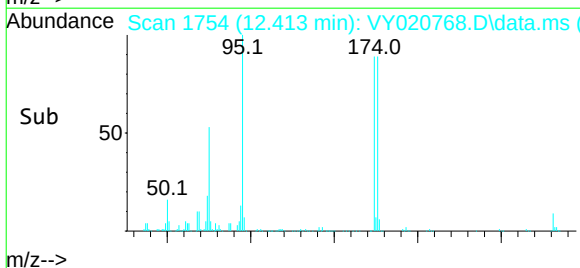
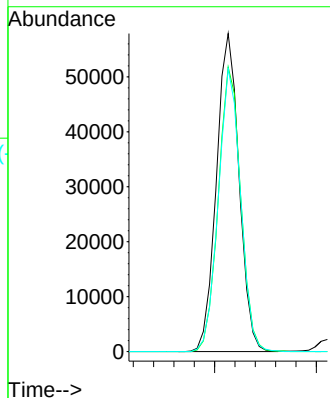
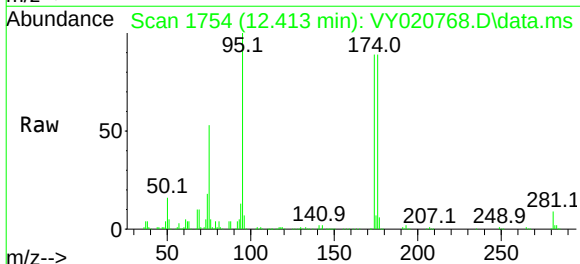
Manual Integrations
APPROVED

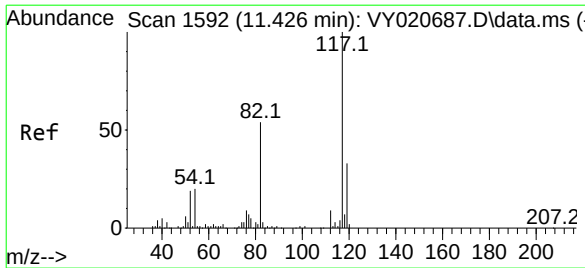
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#62
4-Bromofluorobenzene
Concen: 45.515 ug/l
RT: 12.413 min Scan# 1754
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

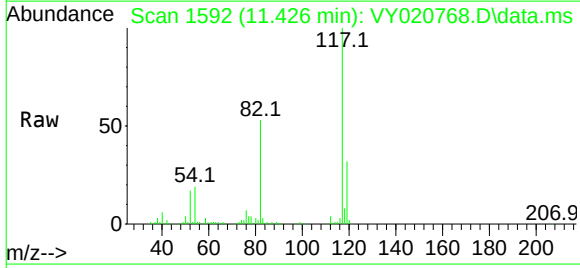
Tgt Ion: 95 Resp: 89453
Ion Ratio Lower Upper
95 100
174 88.3 0.0 179.2
176 87.3 0.0 179.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

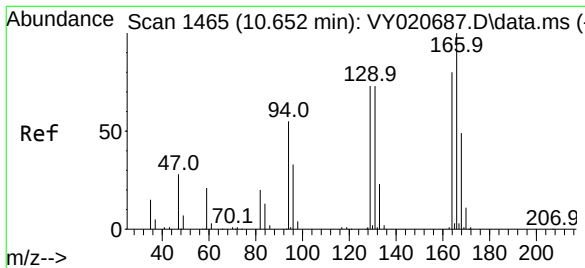
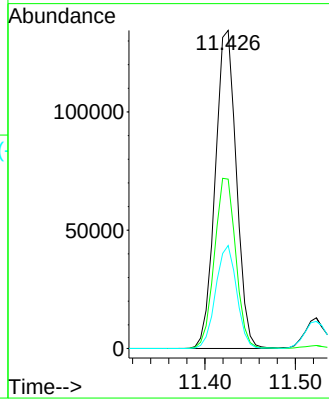
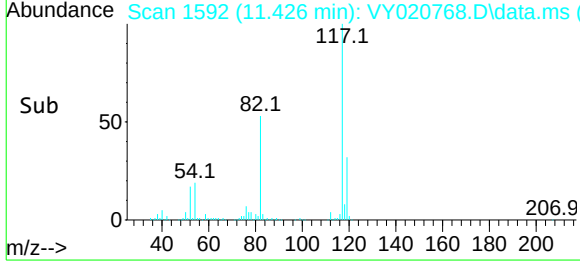
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01



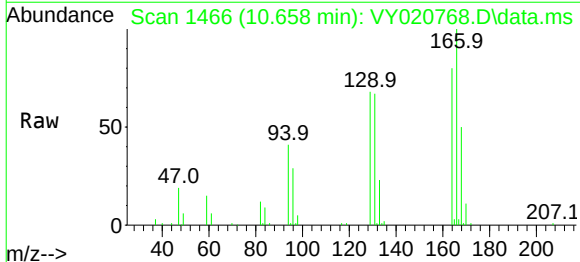
Tgt Ion:117 Resp: 218395
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.2
119 32.4 26.6 39.8

Manual Integrations
APPROVED

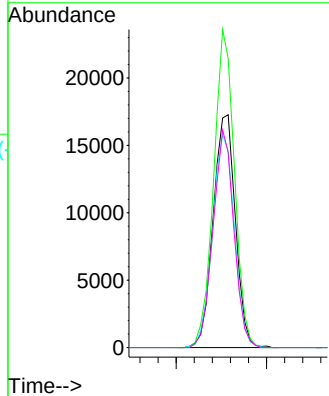
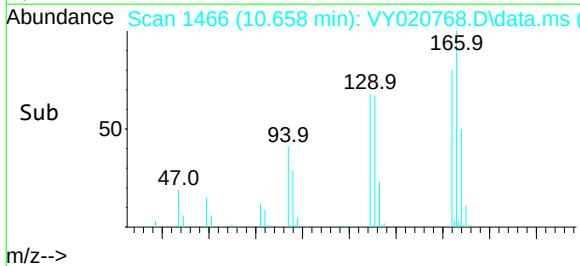
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

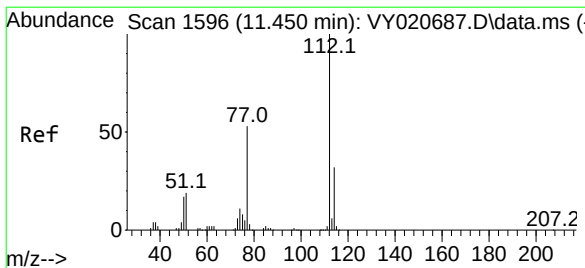


#64
Tetrachloroethene
Concen: 19.755 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42



Tgt Ion:164 Resp: 29476
Ion Ratio Lower Upper
164 100
166 124.2 99.6 149.4
129 84.4 73.0 109.4
131 83.8 72.3 108.5





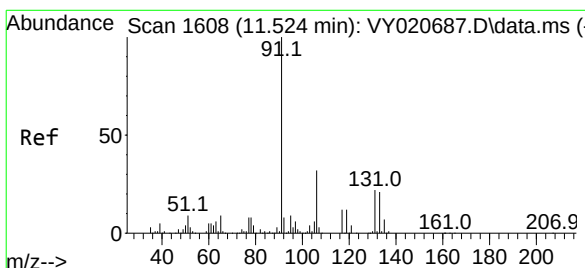
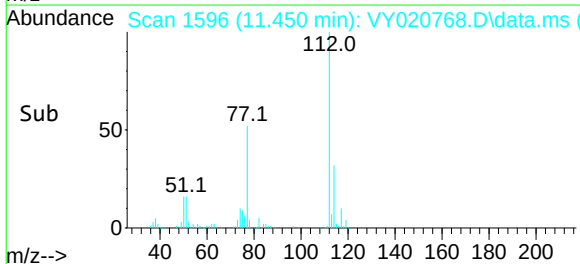
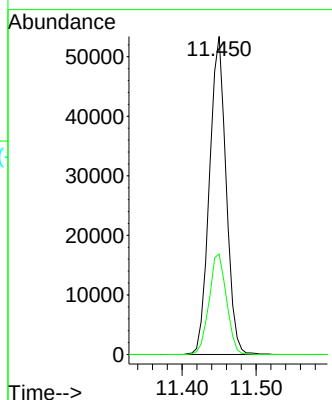
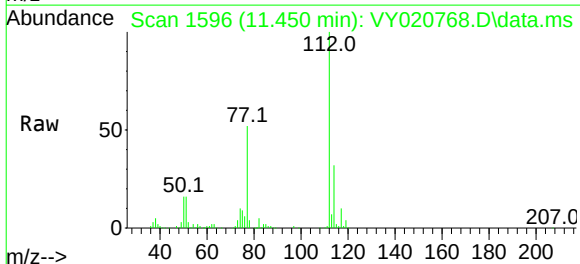
#65
Chlorobenzene
Concen: 19.546 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion:112 Resp: 83586
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

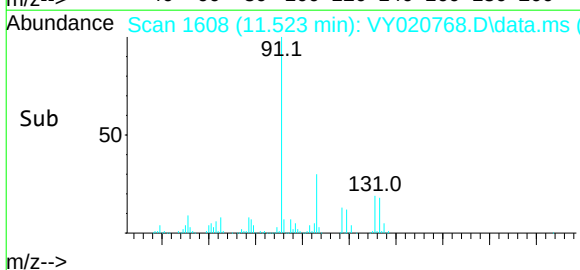
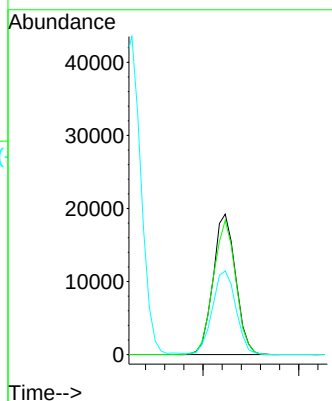
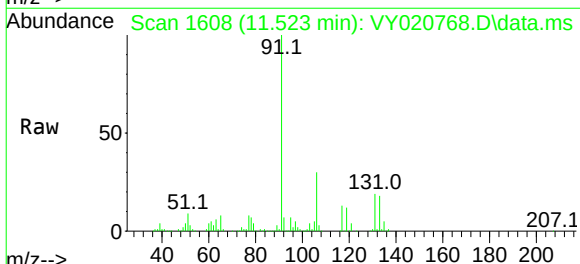
Manual Integrations
APPROVED

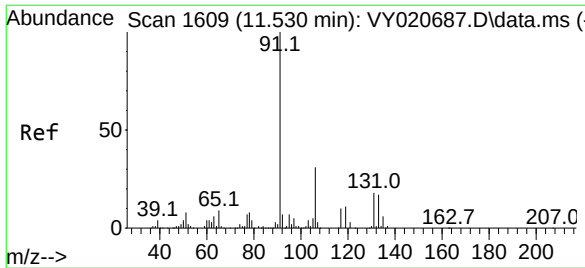
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.008 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:131 Resp: 31491
Ion Ratio Lower Upper
131 100
133 95.3 48.6 145.9
119 62.2 28.4 85.3





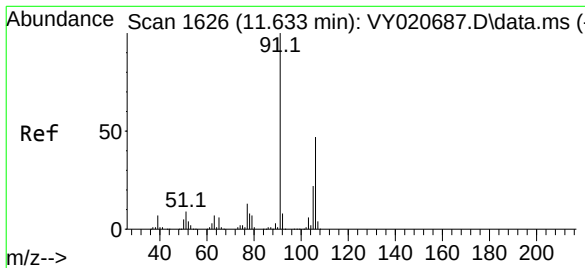
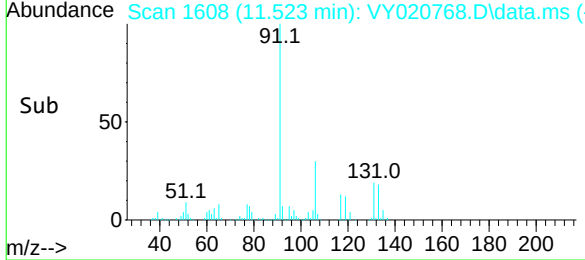
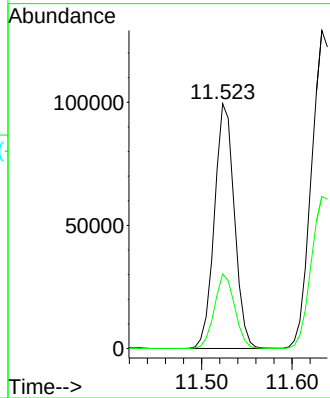
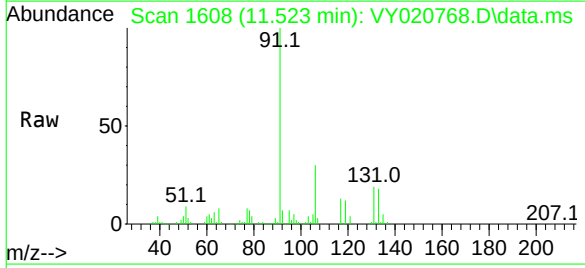
#67
Ethyl Benzene
Concen: 20.443 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion: 91 Resp: 152789
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

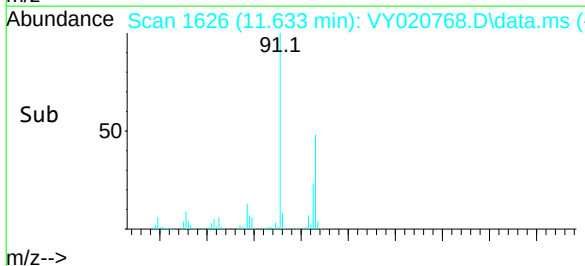
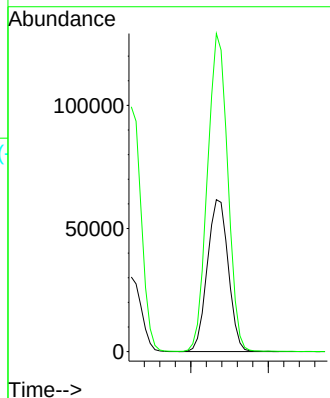
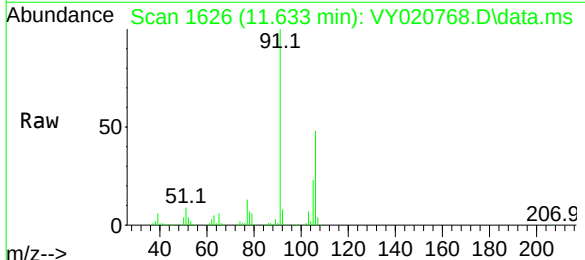
Manual Integrations
APPROVED

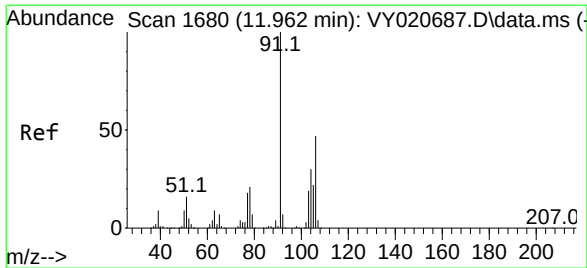
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#68
m/p-Xylenes
Concen: 40.712 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:106 Resp: 116072
Ion Ratio Lower Upper
106 100
91 203.0 166.6 250.0





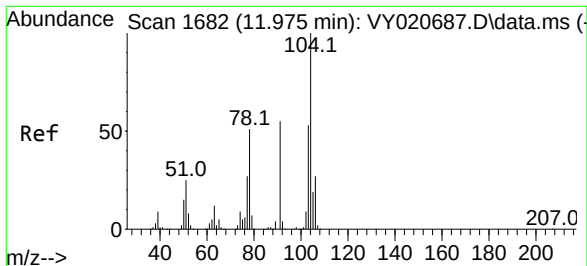
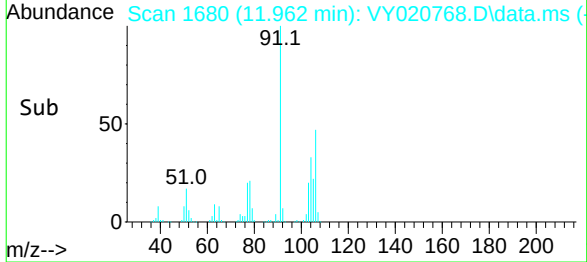
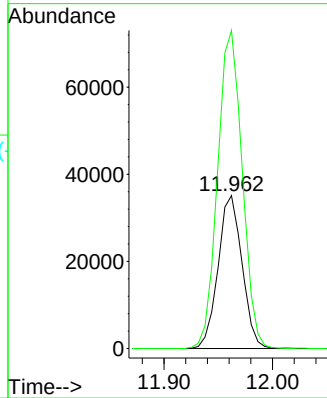
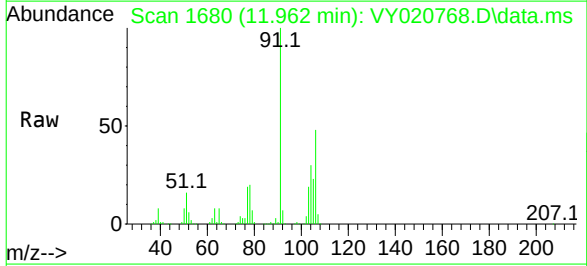
#69
o-Xylene
Concen: 19.740 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion:106 Resp: 53772
Ion Ratio Lower Upper
106 100
91 213.9 108.6 325.8

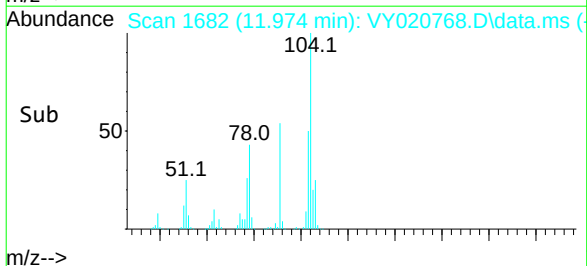
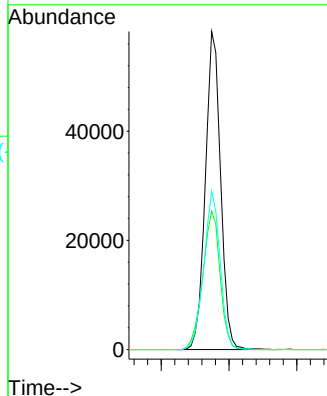
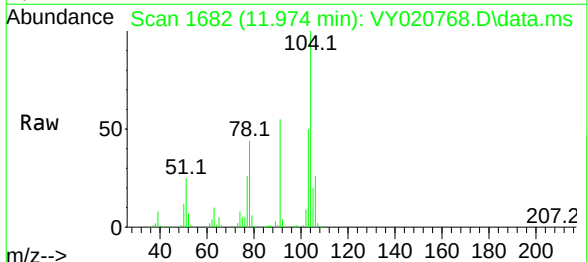
Manual Integrations
APPROVED

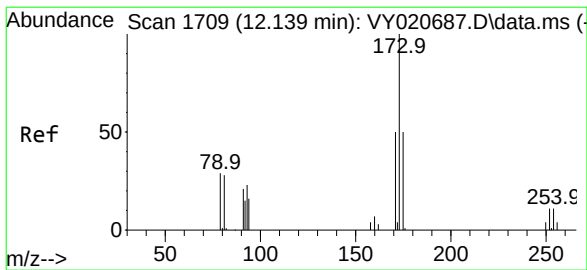
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#70
Styrene
Concen: 19.912 ug/l
RT: 11.974 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:104 Resp: 91052
Ion Ratio Lower Upper
104 100
78 49.4 43.0 64.4
103 53.5 44.4 66.6





#71

Bromoform

Concen: 17.976 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

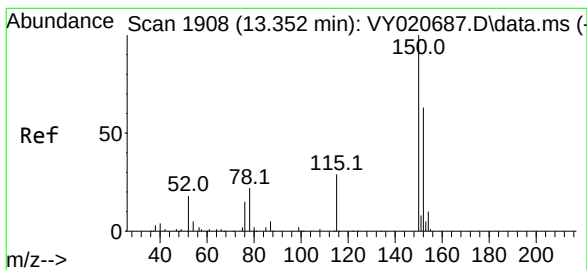
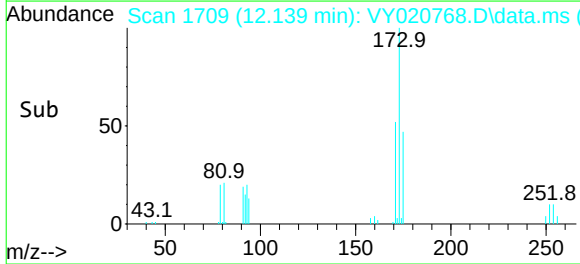
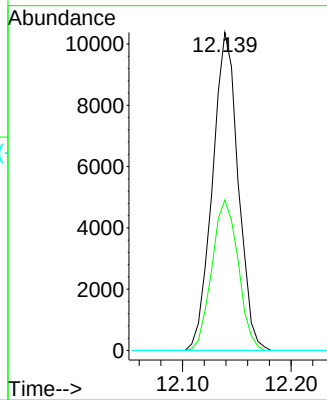
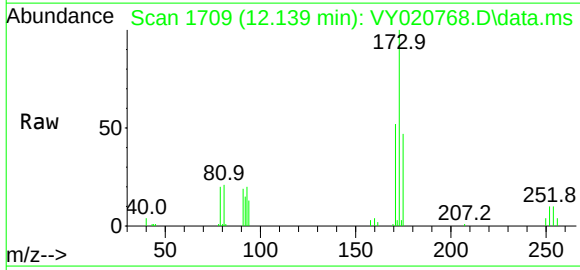
VY0103SBS01

Tgt	Ion	Ratio	Lower	Upper
173	100			
175	48.2	24.2	72.6	
254	0.0	0.0	0.0	

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

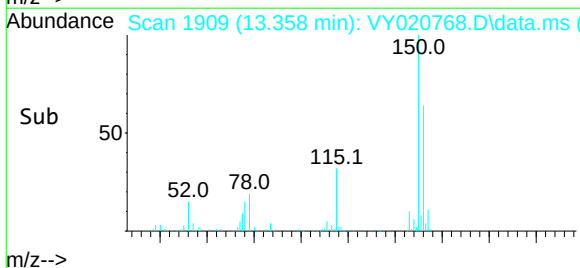
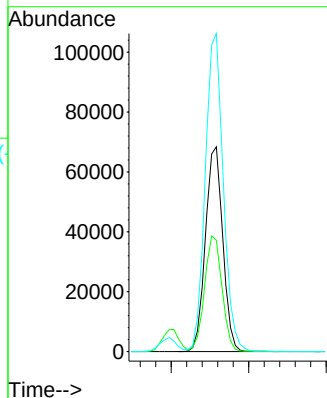
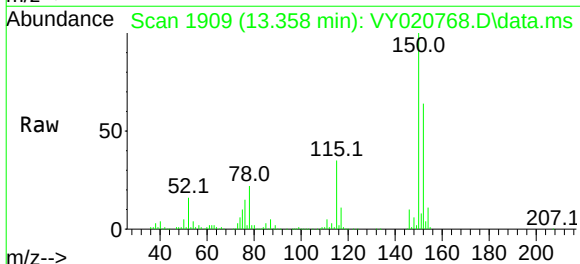
RT: 13.358 min Scan# 1909

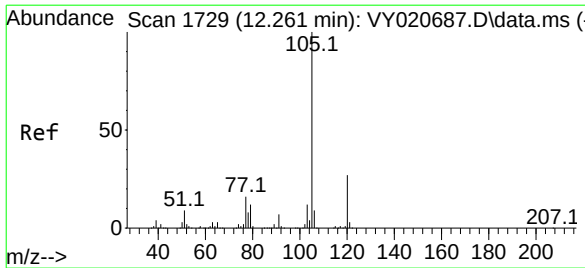
Delta R.T. 0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	56.8	30.3	90.9	
150	161.1	0.0	349.0	





#73

Isopropylbenzene

Concen: 20.621 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

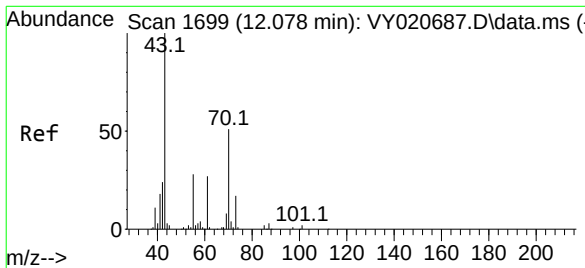
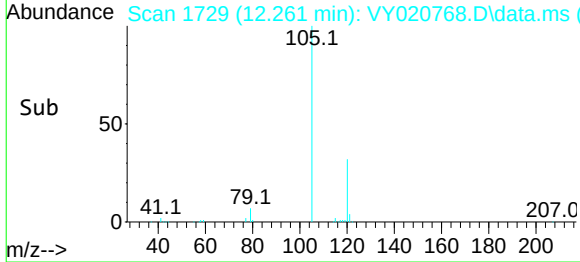
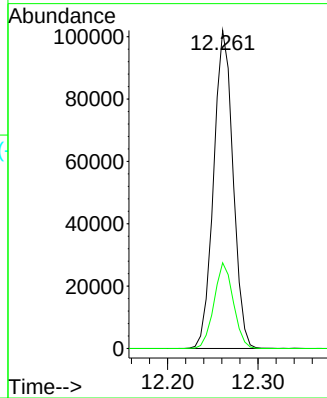
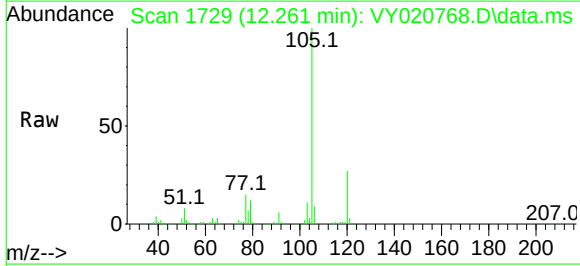
VY0103SBS01

Tgt Ion:	105	Resp:	152175
Ion Ratio	Lower	Upper	
105	100		
120	26.8	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#74

N-ethyl acetate

Concen: 20.480 ug/l

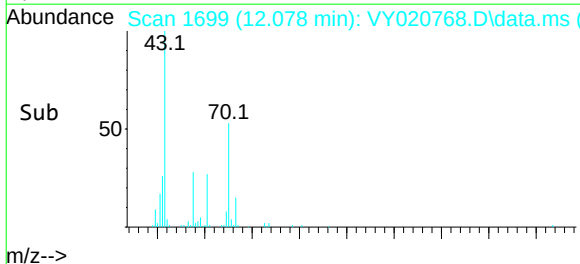
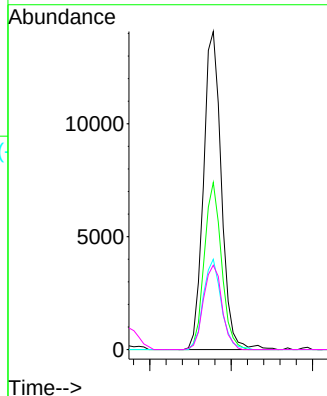
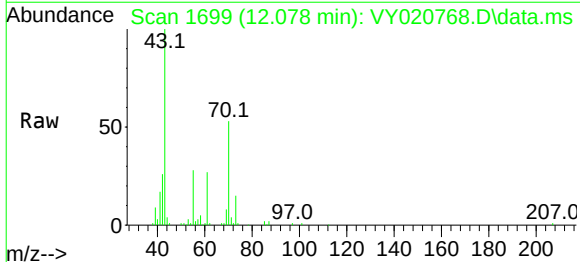
RT: 12.078 min Scan# 1699

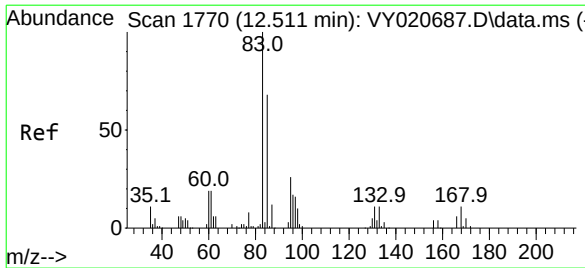
Delta R.T. 0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt Ion:	43	Resp:	21477
Ion Ratio	Lower	Upper	
43	100		
70	50.4	39.7	59.5
55	28.6	21.5	32.3
61	27.5	21.4	32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.165 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

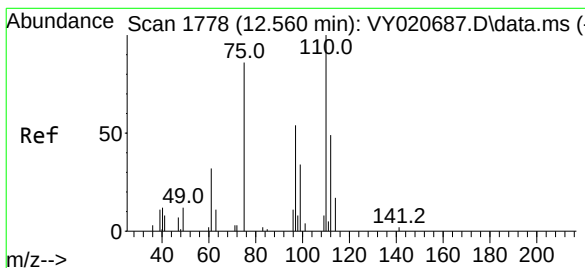
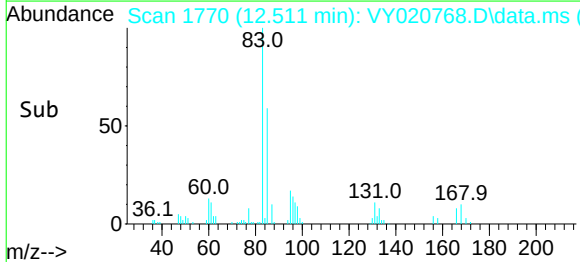
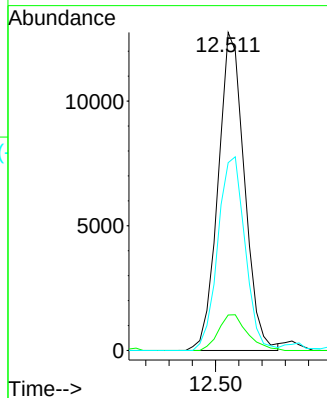
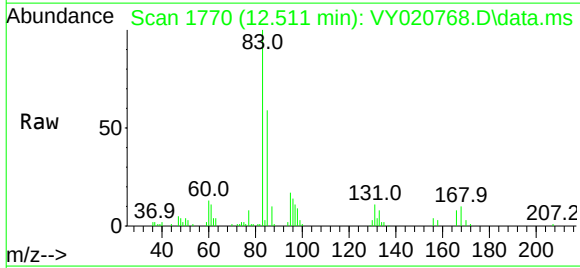
VY0103SBS01

Tgt Ion:	83	Resp:	20023
Ion Ratio	Lower	Upper	
83	100		
131	12.3	6.9	20.7
85	63.0	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#76

1,2,3-Trichloropropane

Concen: 18.475 ug/l m

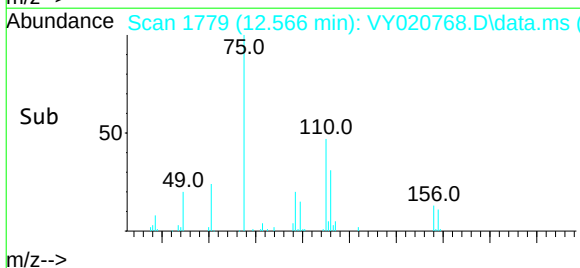
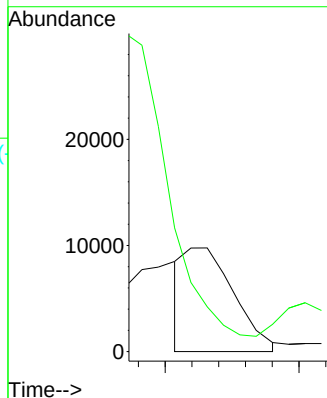
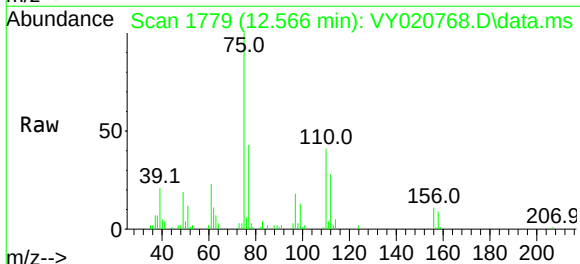
RT: 12.566 min Scan# 1779

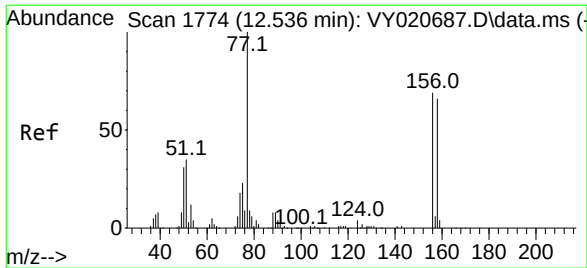
Delta R.T. 0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt Ion:	75	Resp:	12516
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.652 ug/l

RT: 12.541 min Scan# 1774

Delta R.T. 0.005 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

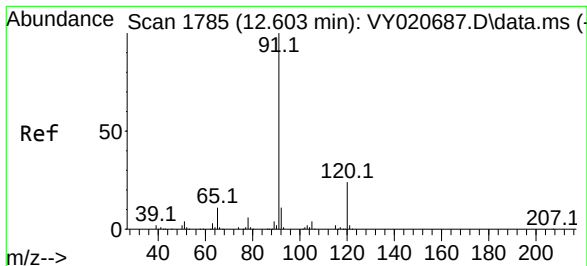
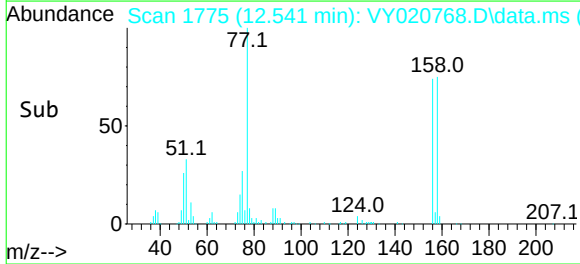
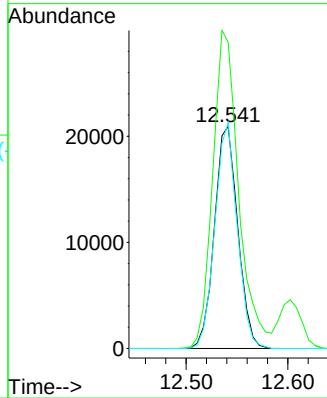
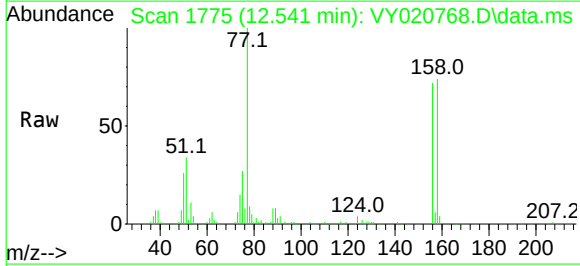
VY0103SBS01

Tgt Ion:	156	Resp:	33383
Ion Ratio	Lower	Upper	
156	100		
77	159.8	78.3	235.0
158	96.9	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#78

n-propylbenzene

Concen: 21.119 ug/l

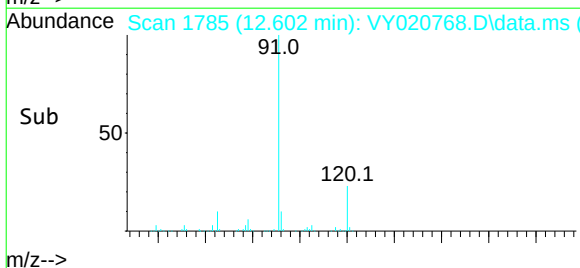
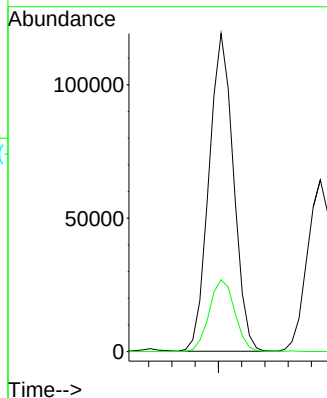
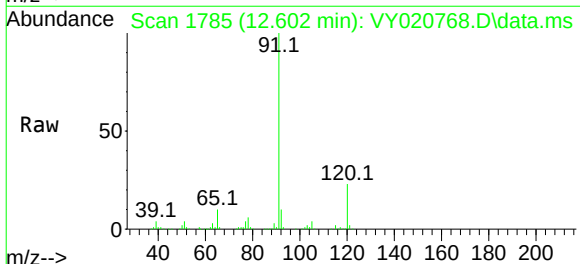
RT: 12.602 min Scan# 1785

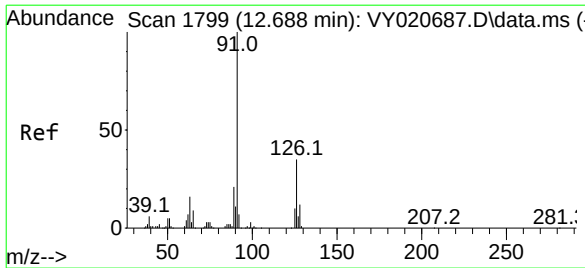
Delta R.T. -0.001 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt Ion:	91	Resp:	174674
Ion Ratio	Lower	Upper	
91	100		
120	23.5	12.3	36.8





#79

2-Chlorotoluene

Concen: 20.682 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBS01

Tgt Ion: 91 Resp: 97516

Ion Ratio Lower Upper

91 100

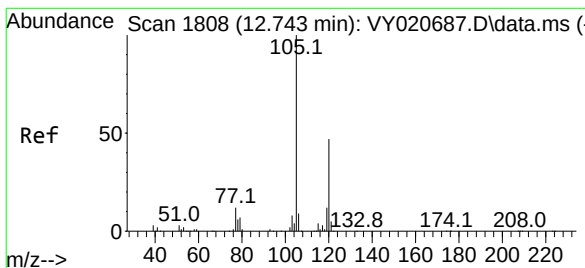
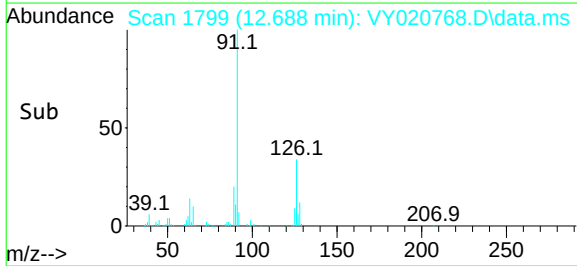
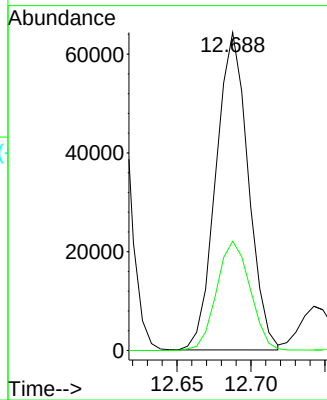
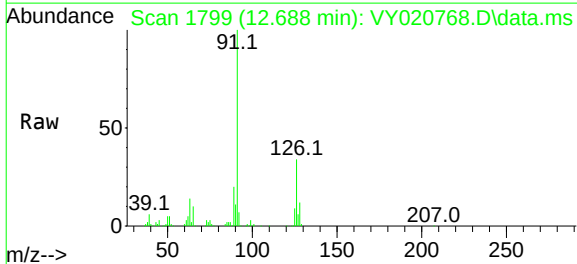
126 35.7 17.8 53.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#80

1,3,5-Trimethylbenzene

Concen: 19.871 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VY020768.D

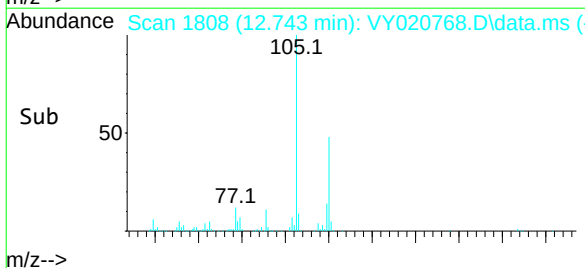
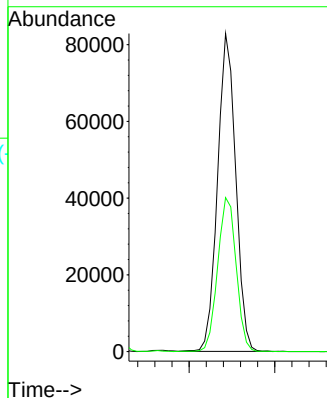
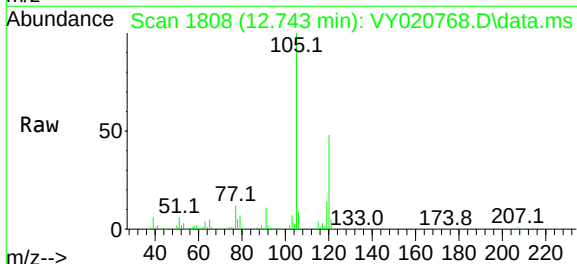
Acq: 03 Jan 2025 14:42

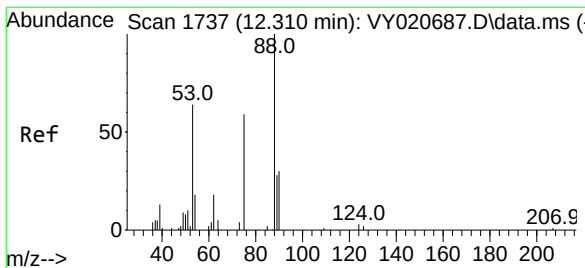
Tgt Ion:105 Resp: 122172

Ion Ratio Lower Upper

105 100

120 49.3 23.9 71.7





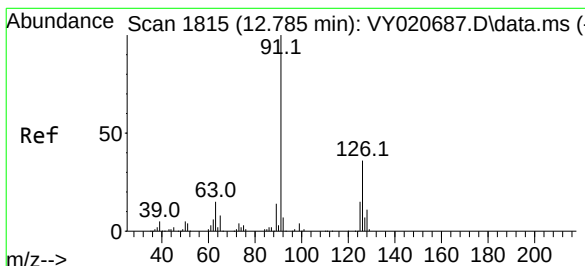
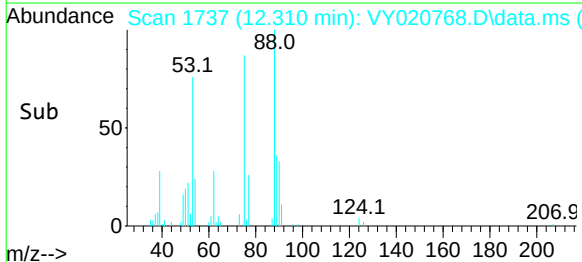
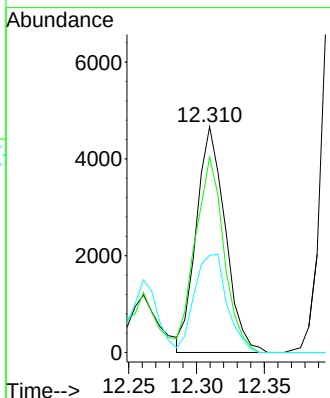
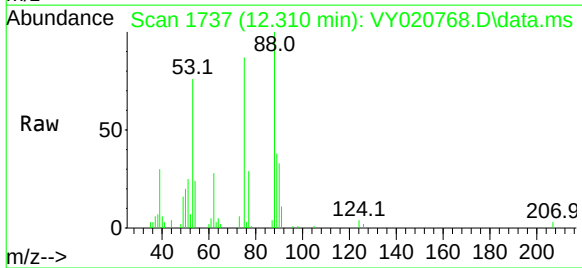
#81
trans-1,4-Dichloro-2-butene
Concen: 20.196 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument : MSVOA_Y
ClientSampleId : VY0103SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.8	83.1	124.7
89	49.0	40.6	61.0

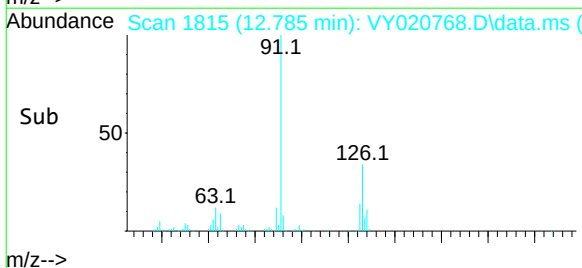
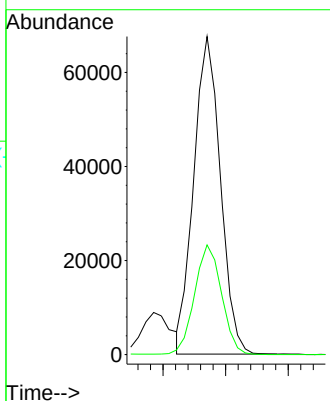
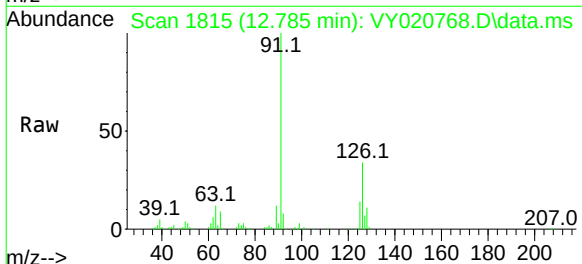
Manual Integrations
APPROVED

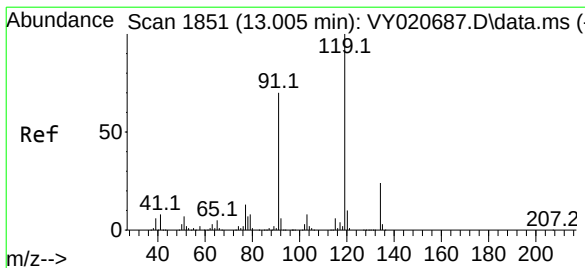
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#82
4-Chlorotoluene
Concen: 20.500 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.8	53.5





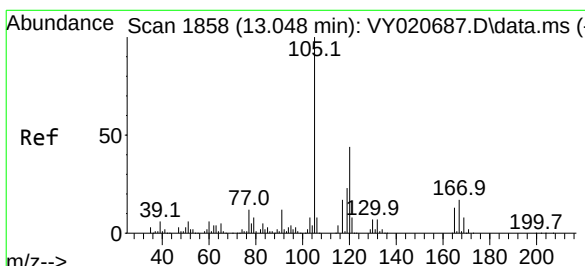
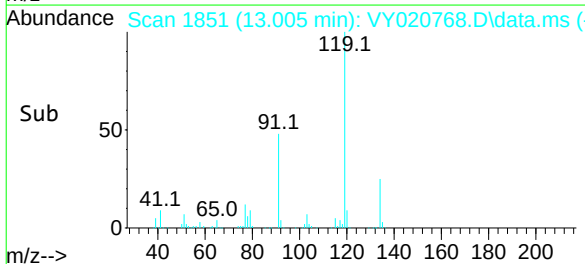
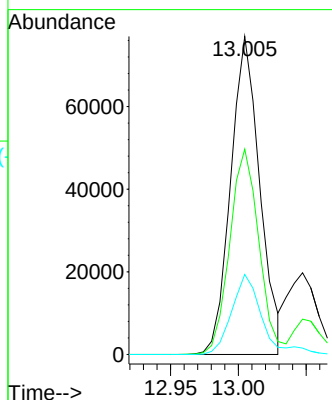
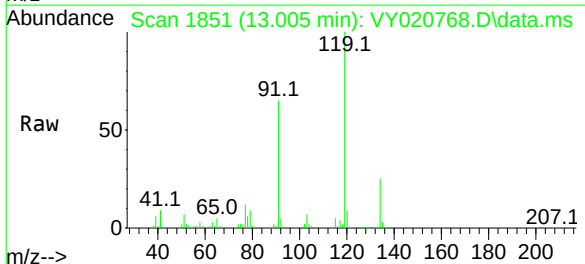
#83
tert-Butylbenzene
Concen: 20.031 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion:119 Resp: 115015
Ion Ratio Lower Upper
119 100
91 64.8 33.6 100.8
134 26.2 13.4 40.2

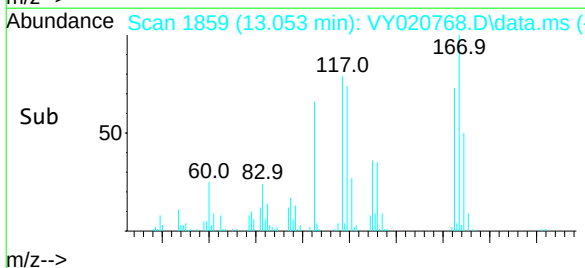
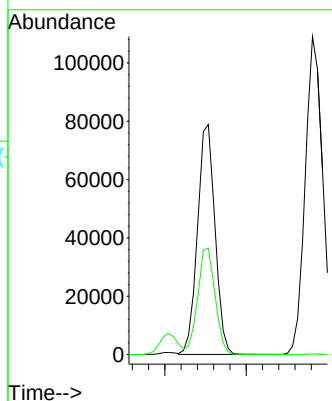
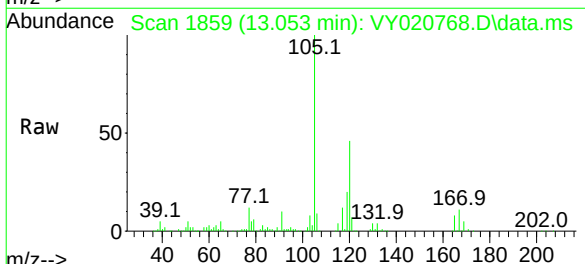
Manual Integrations
APPROVED

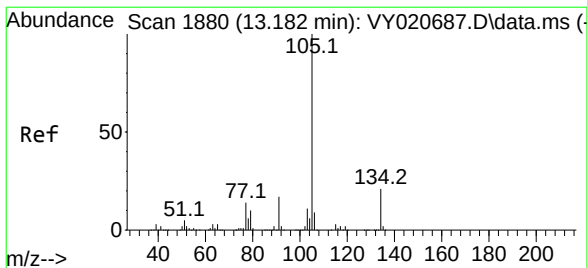
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.714 ug/l
RT: 13.053 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:105 Resp: 117948
Ion Ratio Lower Upper
105 100
120 46.1 21.8 65.3





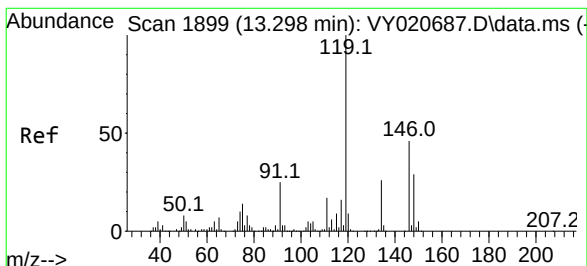
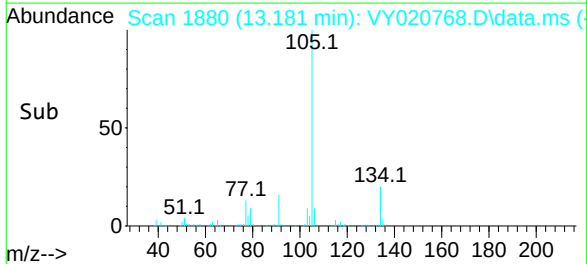
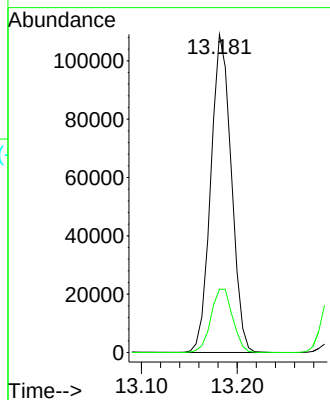
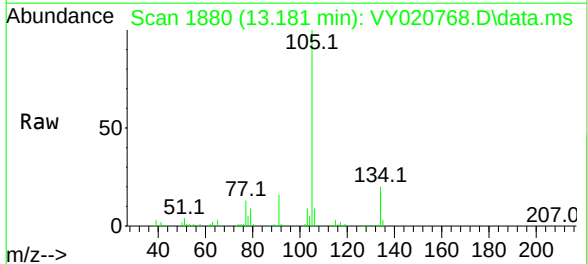
#85
sec-Butylbenzene
Concen: 20.982 ug/l
RT: 13.181 min Scan# 1880
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion:105 Resp: 162368
Ion Ratio Lower Upper
105 100
134 21.1 10.7 32.1

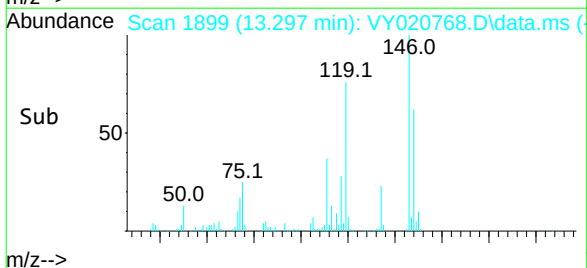
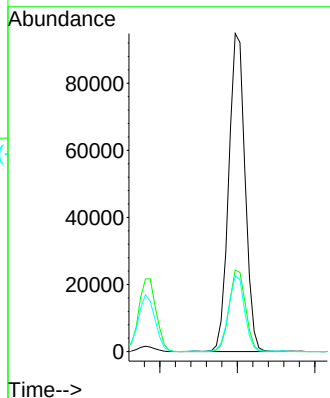
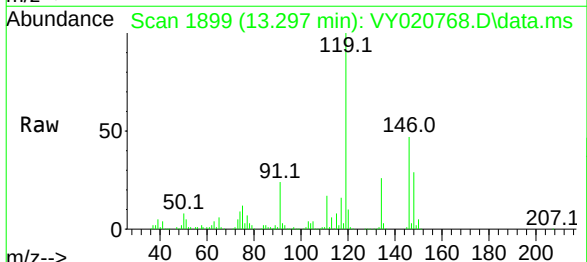
Manual Integrations
APPROVED

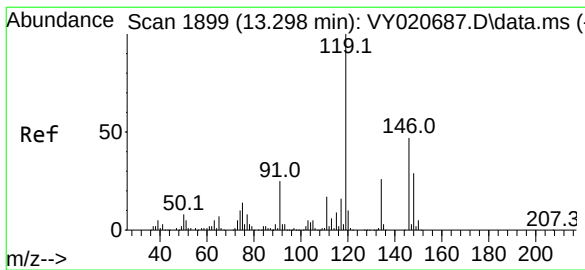
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#86
p-Isopropyltoluene
Concen: 20.171 ug/l
RT: 13.297 min Scan# 1899
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:119 Resp: 139106
Ion Ratio Lower Upper
119 100
134 25.7 13.4 40.2
91 23.5 12.9 38.6





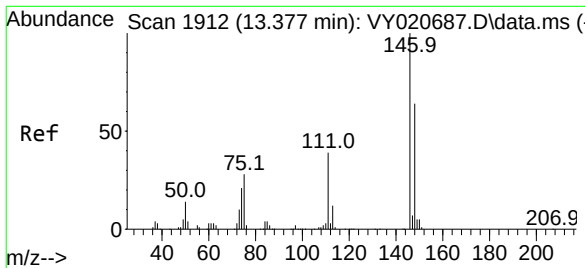
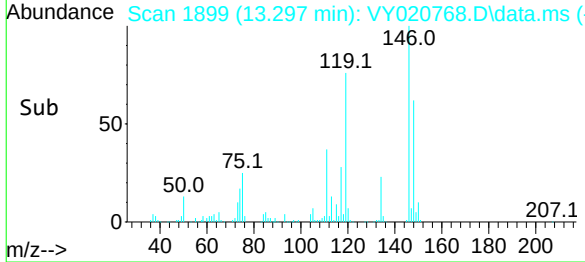
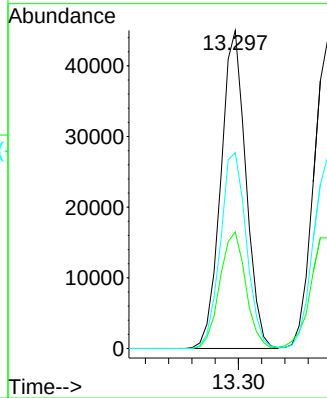
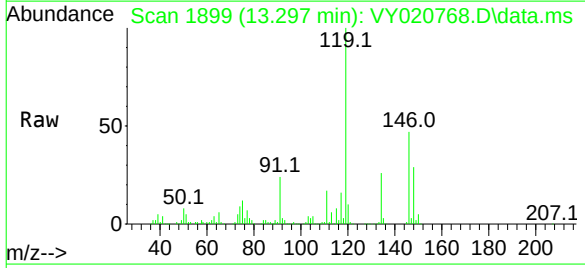
#87
1,3-Dichlorobenzene
Concen: 20.262 ug/l
RT: 13.297 min Scan# 1899
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.3	57.8
148	64.1	31.1	93.5

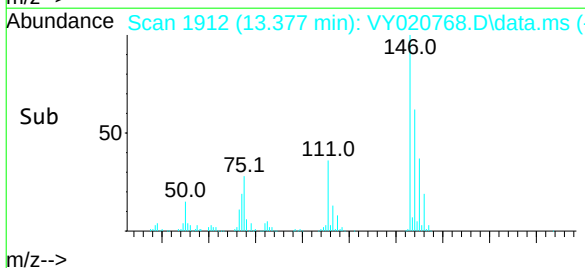
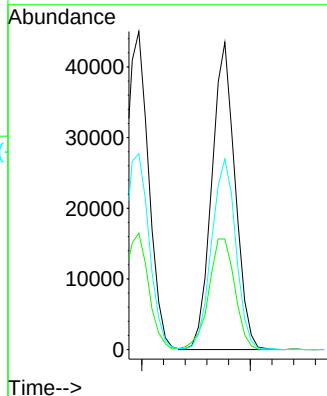
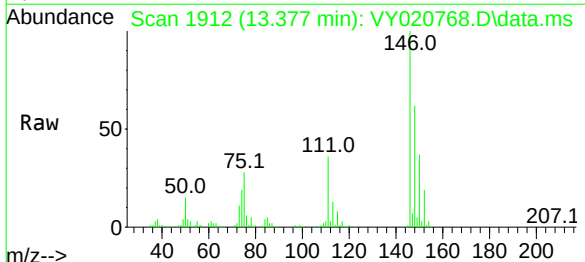
Manual Integrations
APPROVED

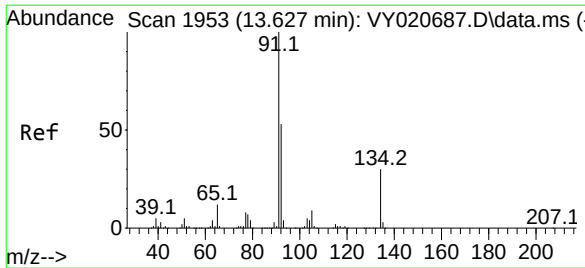
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#88
1,4-Dichlorobenzene
Concen: 19.678 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.7	59.0
148	64.5	32.8	98.3





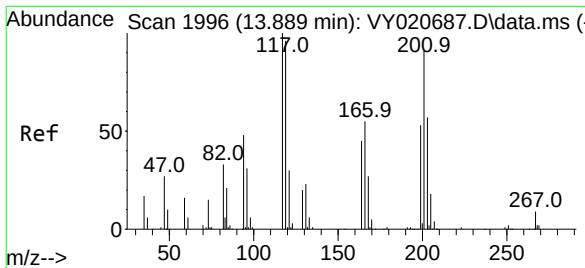
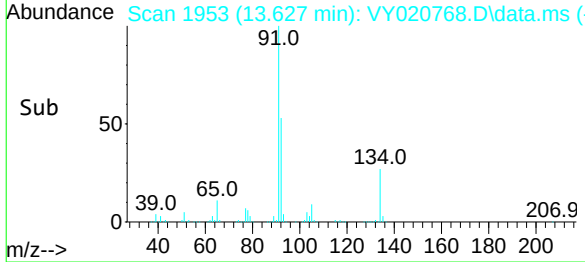
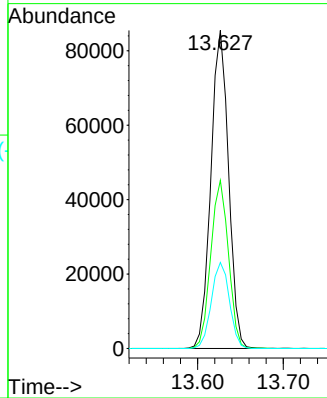
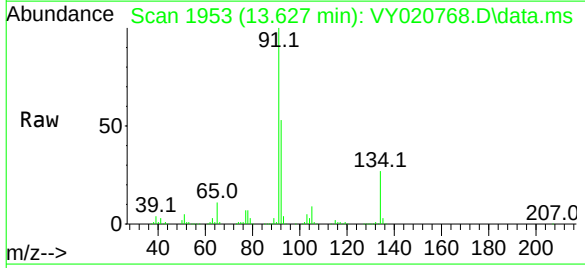
#89
n-Butylbenzene
Concen: 21.285 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion: 91 Resp: 122534
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.2
134 27.6 14.8 44.4

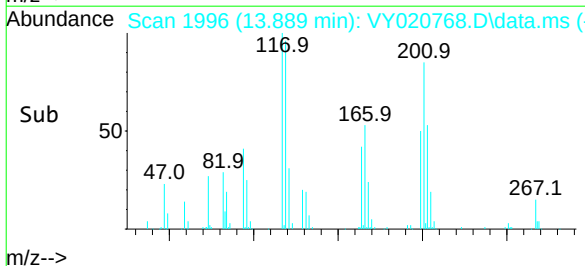
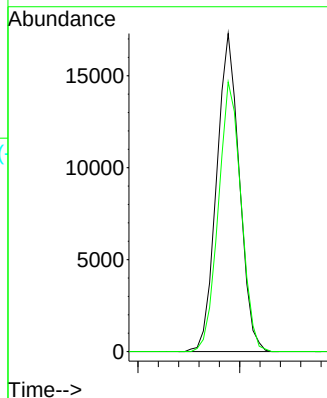
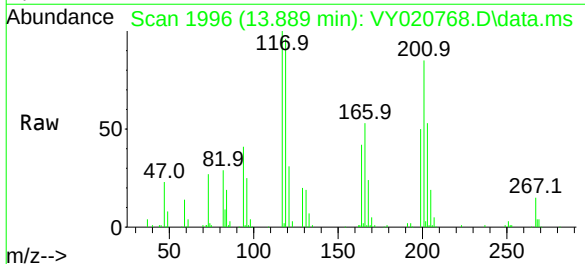
Manual Integrations
APPROVED

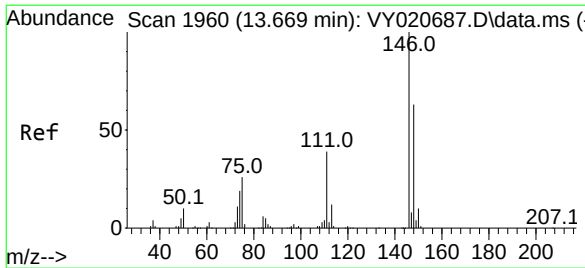
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#90
Hexachloroethane
Concen: 20.417 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:117 Resp: 26774
Ion Ratio Lower Upper
117 100
201 84.8 44.9 134.7





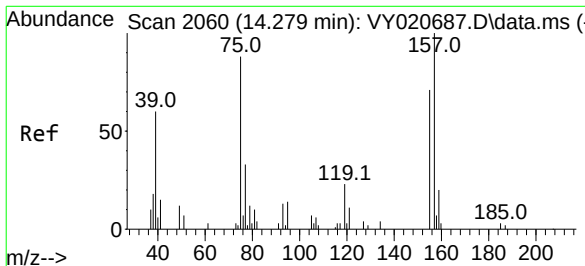
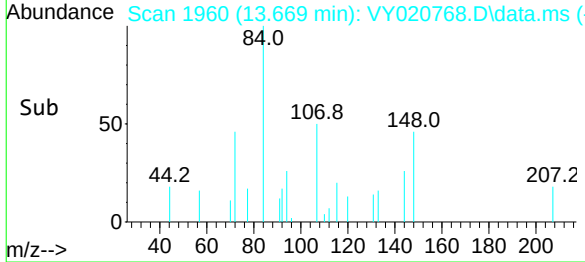
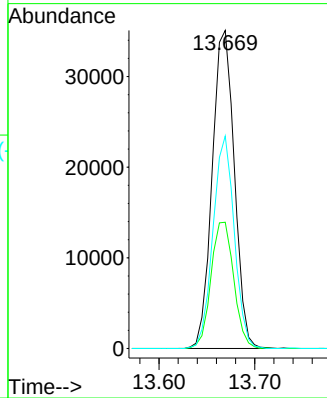
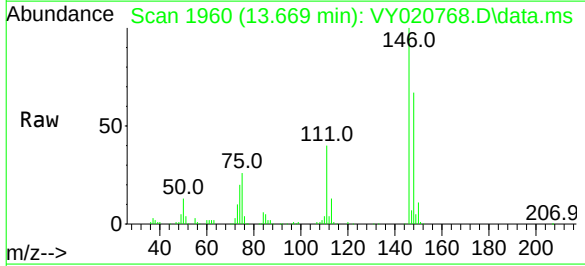
#91
1,2-Dichlorobenzene
Concen: 19.850 ug/l
RT: 13.669 min Scan# 19
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.8
148	64.2	31.9	95.5

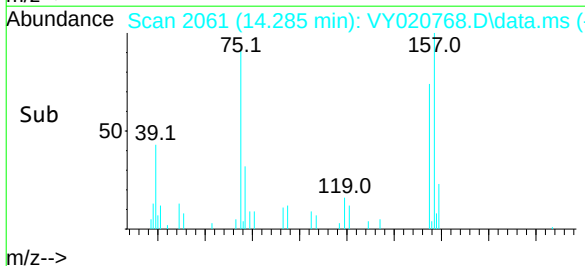
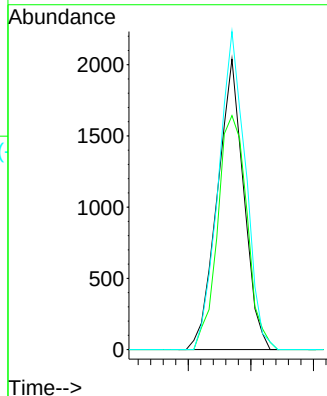
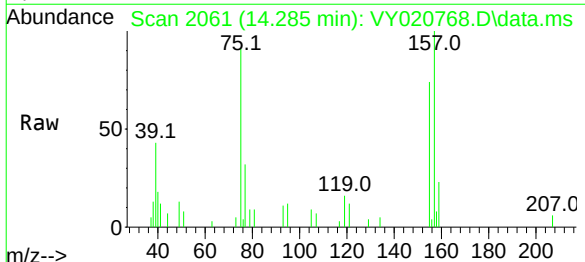
Manual Integrations
APPROVED

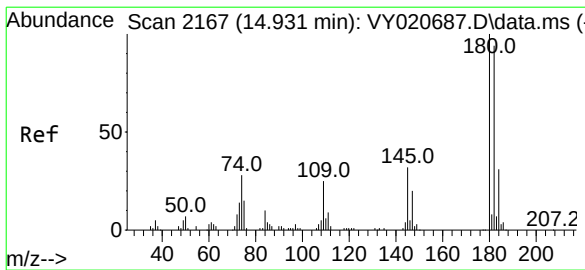
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.279 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.5	43.4	130.2
157	112.3	58.6	175.7





#93

1,2,4-Trichlorobenzene

Concen: 17.750 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBS01

Tgt Ion:180 Resp: 32118

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.7

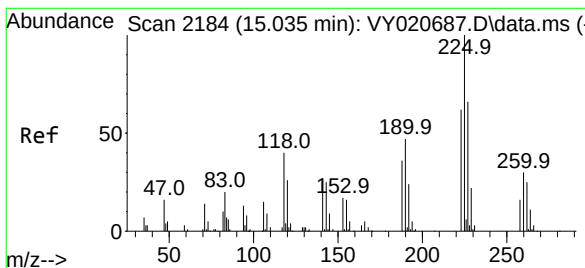
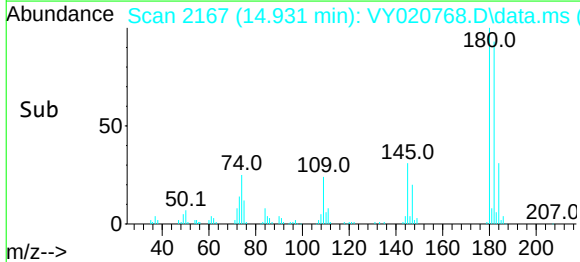
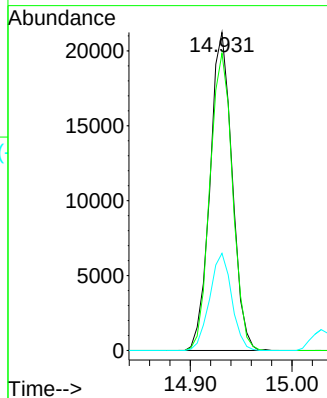
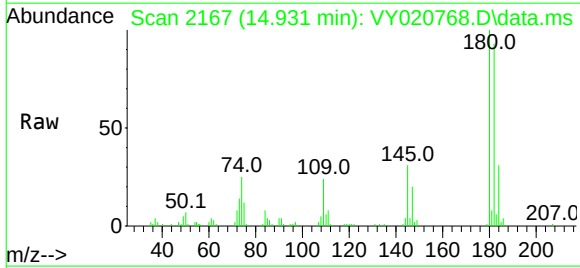
145 30.4 15.6 46.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#94

Hexachlorobutadiene

Concen: 19.085 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

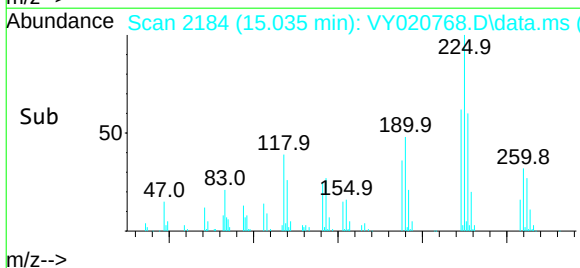
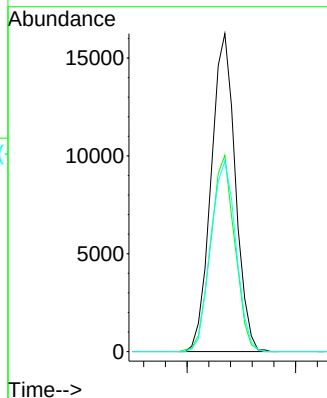
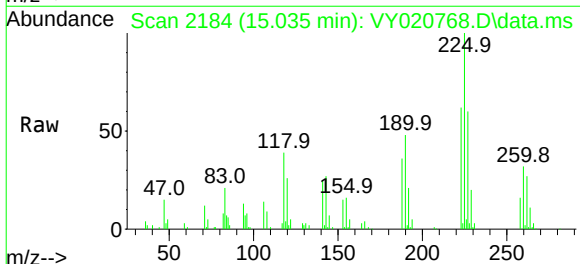
Tgt Ion:225 Resp: 25169

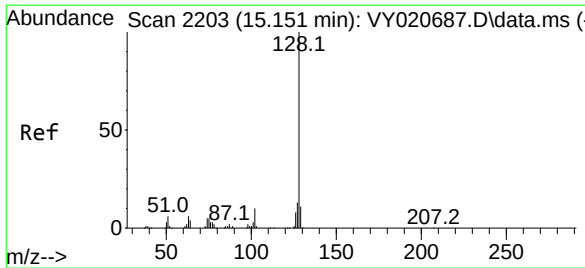
Ion Ratio Lower Upper

225 100

223 61.4 31.3 93.8

227 62.3 32.1 96.5





#95

Naphthalene

Concen: 16.607 ug/l

RT: 15.157 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

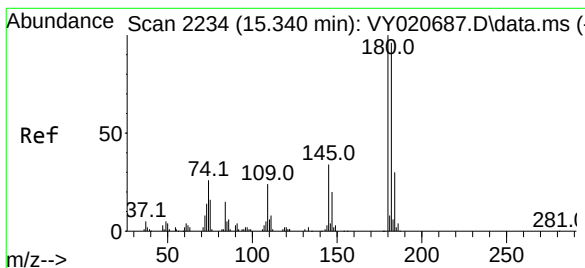
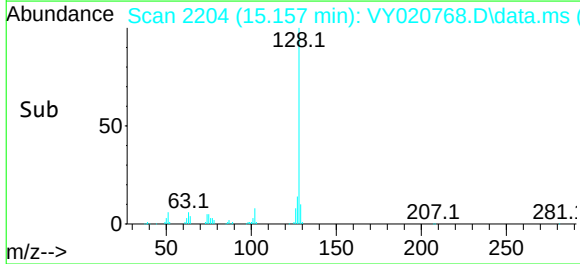
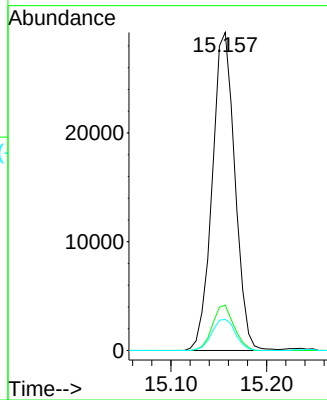
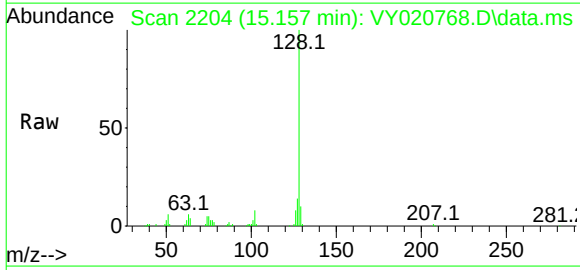
VY0103SBS01

Tgt Ion:	128	Resp:	48127
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.7	16.1
129	10.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.772 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt Ion:	180	Resp:	26775
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.4	142.2
145	31.6	16.7	50.1

