

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010725\
 Data File : VY020791.D
 Acq On : 07 Jan 2025 14:09
 Operator : SY/MD
 Sample : VY0107SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBS01

Quant Time: Jan 08 00:52:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.731	168	208320	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.634	114	304440	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.432	117	244590	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.365	152	116921	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	74782	42.234	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.460%		
35) Dibromofluoromethane	7.658	113	82452	43.230	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.460%		
50) Toluene-d8	10.121	98	322668	48.530	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.060%		
62) 4-Bromofluorobenzene	12.420	95	101785	41.455	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery =	82.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.879	85	26554	17.369	ug/l	99
3) Chloromethane	2.086	50	15460	19.205	ug/l	99
4) Vinyl Chloride	2.226	62	17145	19.159	ug/l	99
5) Bromomethane	2.616	94	11433	17.938	ug/l	100
6) Chloroethane	2.757	64	10799	19.567	ug/l	92
7) Trichlorofluoromethane	3.086	101	49490	18.019	ug/l	97
8) Diethyl Ether	3.476	74	13699	15.950	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.842	101	33303	17.956	ug/l	99
10) Methyl Iodide	4.031	142	34304	17.259	ug/l	98
11) Tert butyl alcohol	4.903	59	8578	64.113	ug/l #	92
12) 1,1-Dichloroethene	3.811	96	28932	17.809	ug/l	92
13) Acrolein	3.683	56	3530	93.949	ug/l	93
14) Allyl chloride	4.415	41	41758	17.817	ug/l	96
15) Acrylonitrile	5.092	53	27122	74.301	ug/l	99
16) Acetone	3.897	43	19117	75.924	ug/l	94
17) Carbon Disulfide	4.141	76	57339	16.270	ug/l	97
18) Methyl Acetate	4.415	43	13244	15.578	ug/l	95
19) Methyl tert-butyl Ether	5.140	73	71551	15.606	ug/l	98
20) Methylene Chloride	4.647	84	30199	17.367	ug/l	96
21) trans-1,2-Dichloroethene	5.146	96	30996	17.326	ug/l	97
22) Diisopropyl ether	6.043	45	89900	18.006	ug/l	94
23) Vinyl Acetate	5.988	43	222404	80.792	ug/l	99
24) 1,1-Dichloroethane	5.945	63	58449	17.744	ug/l	98
25) 2-Butanone	6.914	43	30440	73.596	ug/l	95
26) 2,2-Dichloropropane	6.914	77	60278	17.625	ug/l	99
27) cis-1,2-Dichloroethene	6.914	96	38150	16.902	ug/l	96
28) Bromochloromethane	7.268	49	14433	16.238	ug/l	96
29) Tetrahydrofuran	7.286	42	19177	72.582	ug/l	97
30) Chloroform	7.439	83	64402	17.144	ug/l	97
31) Cyclohexane	7.725	56	45659	17.721	ug/l	96
32) 1,1,1-Trichloroethane	7.640	97	64135	17.504	ug/l	99
36) 1,1-Dichloropropene	7.853	75	43843	18.022	ug/l	99
37) Ethyl Acetate	7.006	43	14304	14.775	ug/l	99
38) Carbon Tetrachloride	7.835	117	59819	17.665	ug/l	98
39) Methylcyclohexane	9.127	83	53036	17.766	ug/l	95
40) Benzene	8.097	78	132124	17.696	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	8868	15.995	ug/l	97
42) 1,2-Dichloroethane	8.176	62	33601	16.479	ug/l	100
43) Isopropyl Acetate	8.213	43	29897	15.183	ug/l	97
44) Trichloroethene	8.884	130	36288	17.434	ug/l	98
45) 1,2-Dichloropropane	9.158	63	30690	18.131	ug/l	99
46) Dibromomethane	9.249	93	16007	16.468	ug/l	97
47) Bromodichloromethane	9.438	83	47083	16.914	ug/l	97
48) Methyl methacrylate	9.237	41	12713	14.401	ug/l	95
49) 1,4-Dioxane	9.249	88	3081	298.550	ug/l	97
51) 4-Methyl-2-Pentanone	10.011	43	71205	72.382	ug/l	99
52) Toluene	10.188	92	88054	17.809	ug/l	99
53) t-1,3-Dichloropropene	10.408	75	40331	16.290	ug/l	100
54) cis-1,3-Dichloropropene	9.871	75	47416	16.490	ug/l	98
55) 1,1,2-Trichloroethane	10.585	97	22314	16.069	ug/l	96
56) Ethyl methacrylate	10.450	69	26886	15.331	ug/l	96
57) 1,3-Dichloropropane	10.731	76	36828	16.271	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.725	63	49968	71.824	ug/l	99
59) 2-Hexanone	10.774	43	44637	70.727	ug/l	98
60) Dibromochloromethane	10.926	129	32748	16.261	ug/l	99
61) 1,2-Dibromoethane	11.030	107	19922	15.980	ug/l	99
64) Tetrachloroethene	10.658	164	32475	18.059	ug/l	98
65) Chlorobenzene	11.456	112	96708	17.883	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.529	131	35681	17.332	ug/l	96
67) Ethyl Benzene	11.536	91	170957	18.259	ug/l	100
68) m/p-Xylenes	11.639	106	129760	35.996	ug/l	99
69) o-Xylene	11.968	106	62763	18.363	ug/l	96
70) Styrene	11.981	104	101727	17.681	ug/l	100
71) Bromoform	12.145	173	18362	15.690	ug/l #	100
73) Isopropylbenzene	12.267	105	173754	18.732	ug/l	100
74) N-amyl acetate	12.084	43	23819	15.699	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.523	83	23110	16.438	ug/l	98
76) 1,2,3-Trichloropropane	12.572	75	17831m	17.430	ug/l	
77) Bromobenzene	12.548	156	37749	17.652	ug/l	100
78) n-propylbenzene	12.609	91	201600	19.149	ug/l	98
79) 2-Chlorotoluene	12.694	91	112611	18.574	ug/l	100
80) 1,3,5-Trimethylbenzene	12.749	105	140055	18.632	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	7274	14.992	ug/l	99
82) 4-Chlorotoluene	12.791	91	112941	18.051	ug/l	98
83) tert-Butylbenzene	13.011	119	131466	18.699	ug/l	99
84) 1,2,4-Trimethylbenzene	13.060	105	135866	18.509	ug/l	98
85) sec-Butylbenzene	13.188	105	188520	19.197	ug/l	99
86) p-Isopropyltoluene	13.304	119	156455	18.676	ug/l	100
87) 1,3-Dichlorobenzene	13.304	146	74940	18.035	ug/l	99
88) 1,4-Dichlorobenzene	13.383	146	72818	17.803	ug/l	99
89) n-Butylbenzene	13.633	91	137788	18.959	ug/l	100
90) Hexachloroethane	13.895	117	30836	18.331	ug/l	99
91) 1,2-Dichlorobenzene	13.675	146	63688	17.530	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.291	75	3047	13.404	ug/l	97
93) 1,2,4-Trichlorobenzene	14.937	180	34746	16.618	ug/l	100
94) Hexachlorobutadiene	15.041	225	27771	18.840	ug/l	99
95) Naphthalene	15.163	128	49844	14.484	ug/l	99
96) 1,2,3-Trichlorobenzene	15.346	180	27967	15.965	ug/l	98

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

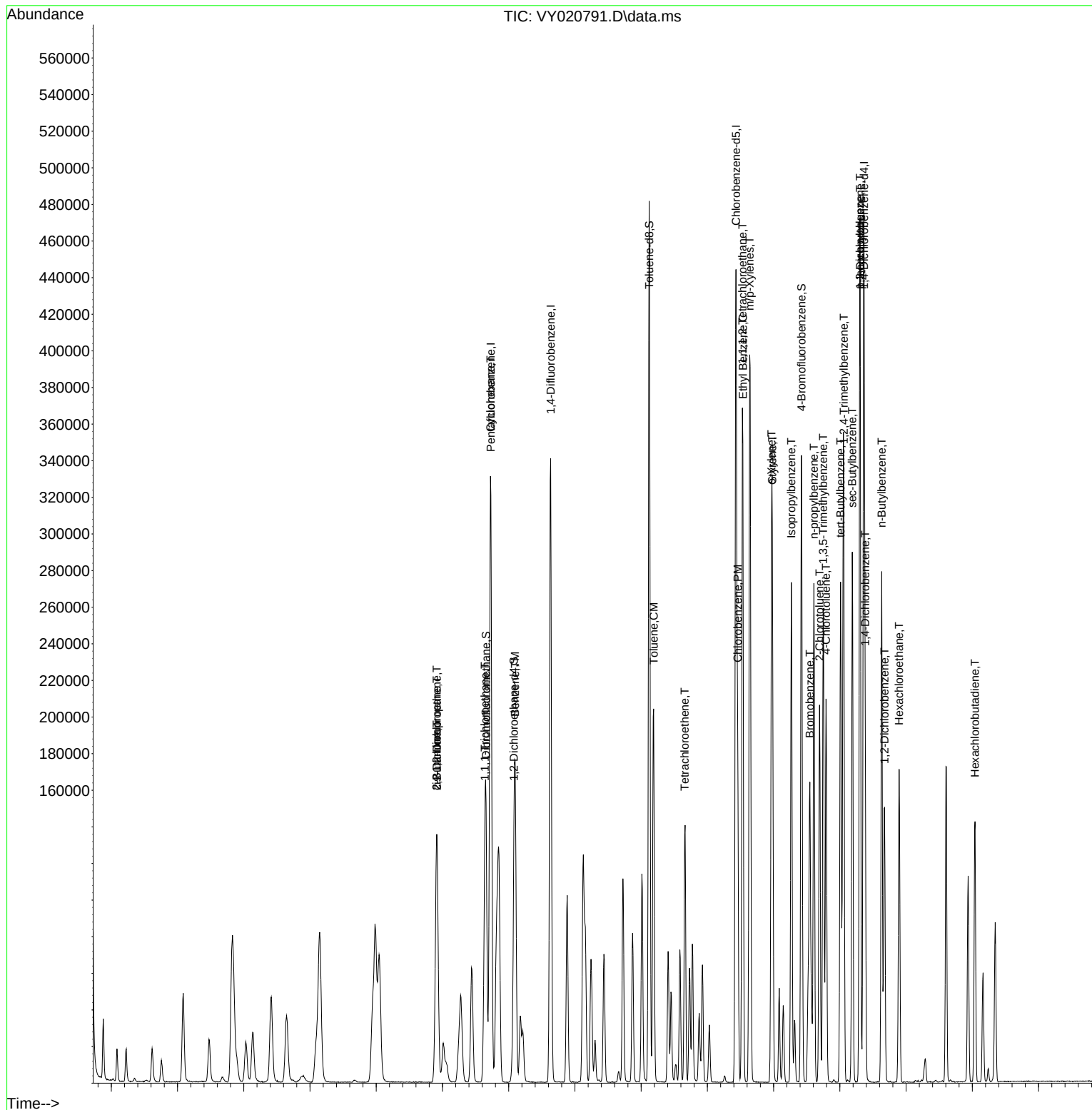
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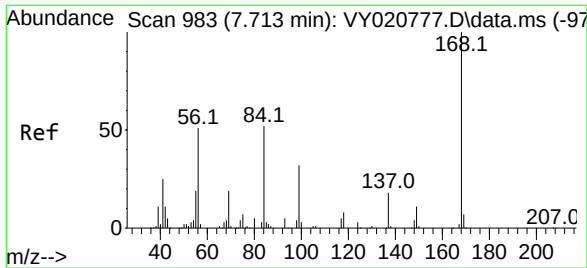
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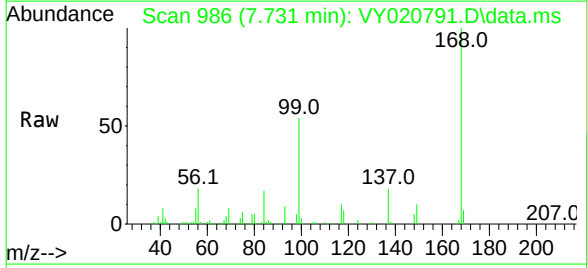
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.731 min Scan# 98
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

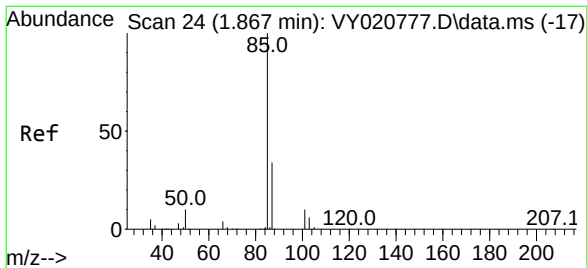
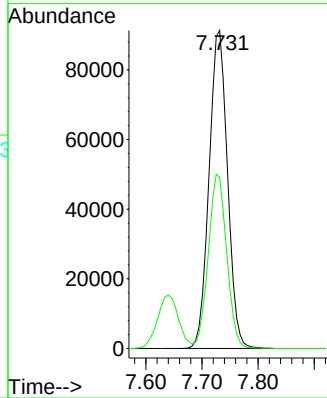
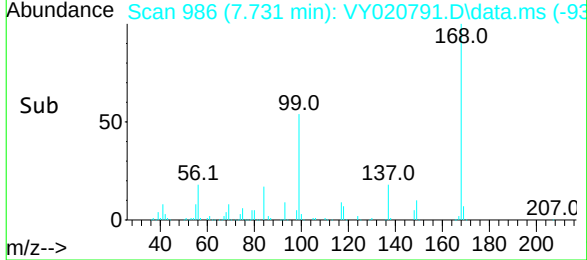
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01



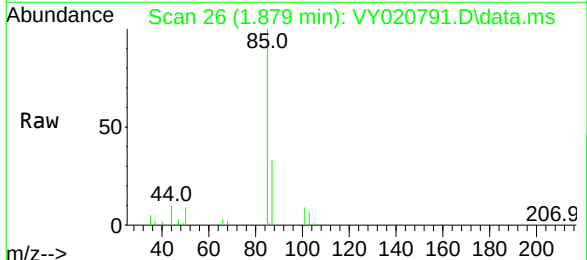
Tgt Ion:168 Resp: 208320
Ion Ratio Lower Upper
168 100
99 53.8 44.3 66.5

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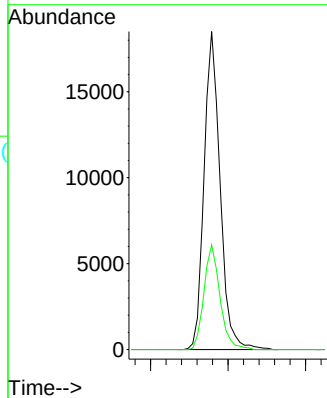
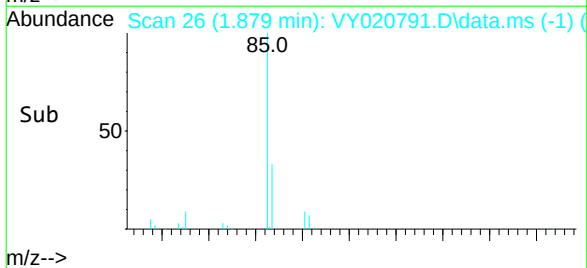
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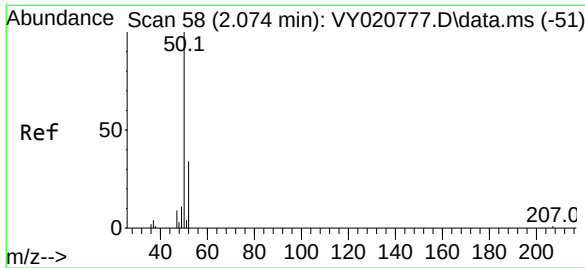


#2
Dichlorodifluoromethane
Concen: 17.369 ug/l
RT: 1.879 min Scan# 26
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09



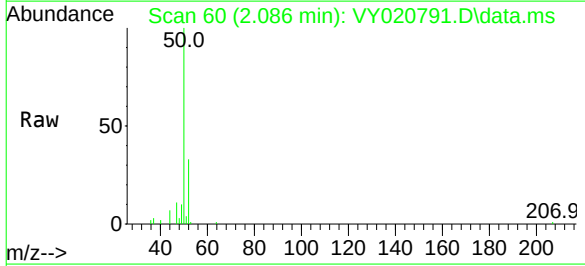
Tgt Ion: 85 Resp: 26554
Ion Ratio Lower Upper
85 100
87 32.9 16.9 50.6





#3
Chloromethane
Concen: 19.205 ug/l
RT: 2.086 min Scan# 60
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

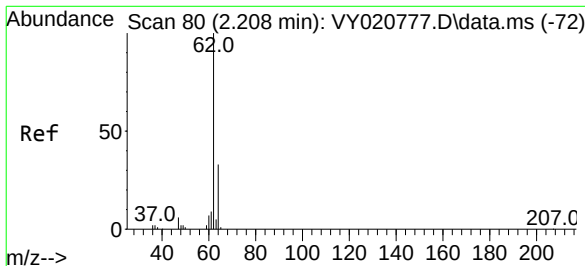
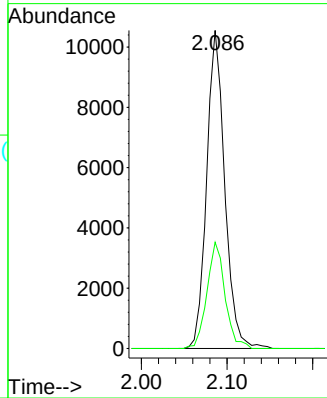
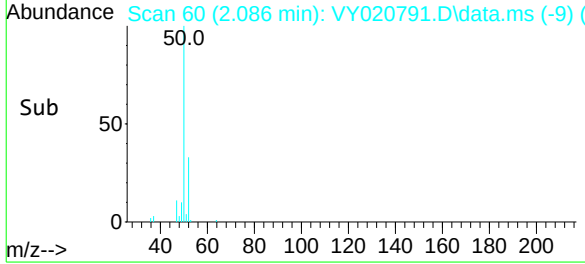
Instrument :
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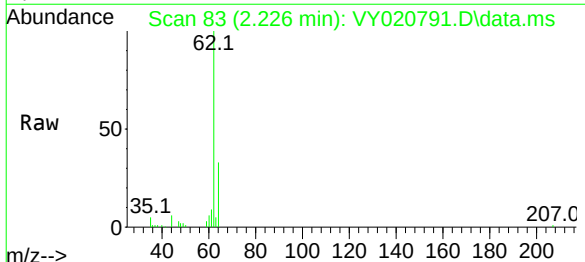
Tgt Ion: 50 Resp: 15460
Ion Ratio Lower Upper
50 100
52 33.4 27.3 40.9

Manual Integrations
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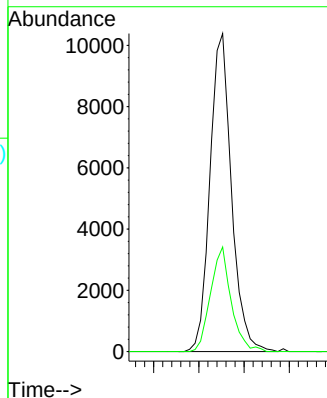
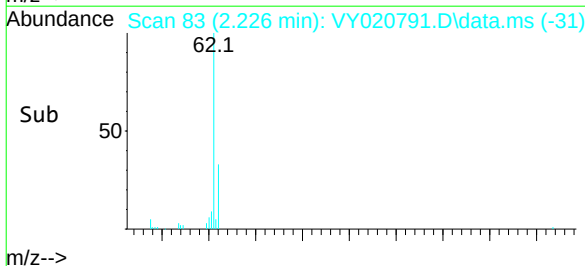
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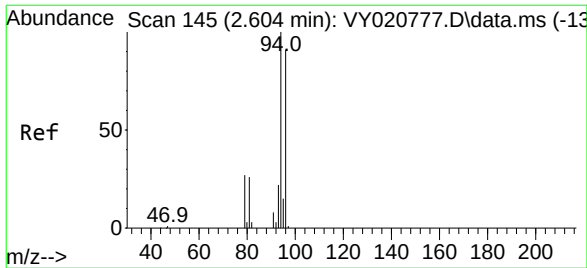


#4
Vinyl Chloride
Concen: 19.159 ug/l
RT: 2.226 min Scan# 83
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09



Tgt Ion: 62 Resp: 17145
Ion Ratio Lower Upper
62 100
64 32.9 26.6 39.8





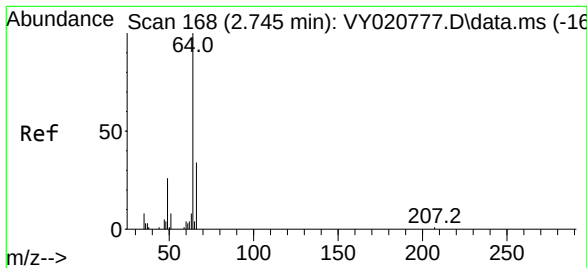
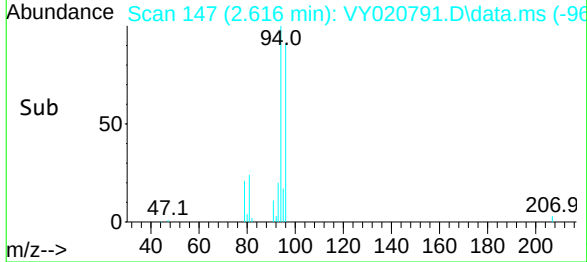
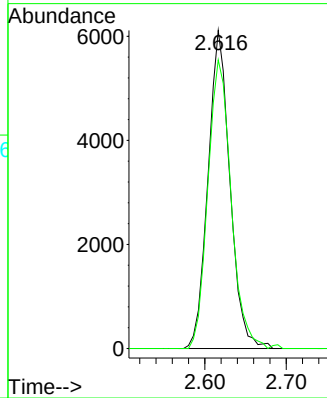
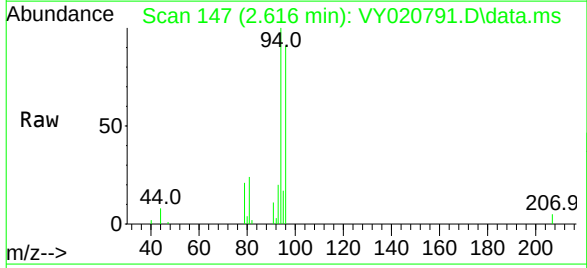
#5
Bromomethane
Concen: 17.938 ug/l
RT: 2.616 min Scan# 145
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
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VY0107SBS01

Tgt Ion: 94 Resp: 11433
Ion Ratio Lower Upper
94 100
96 90.7 72.6 109.0

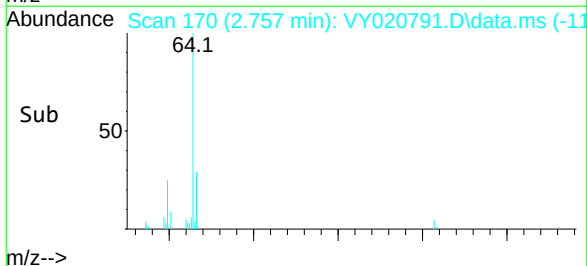
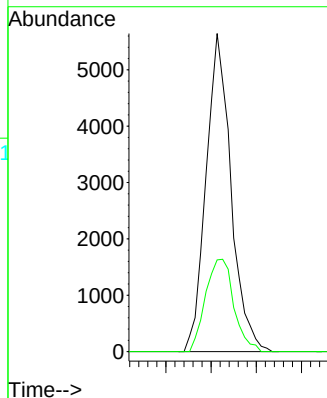
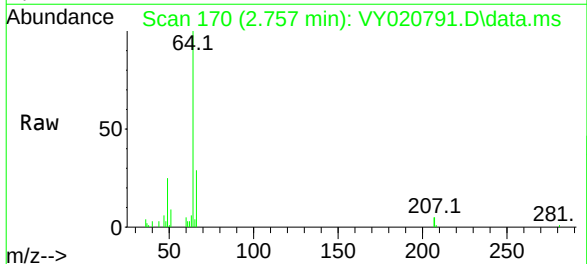
Manual Integrations
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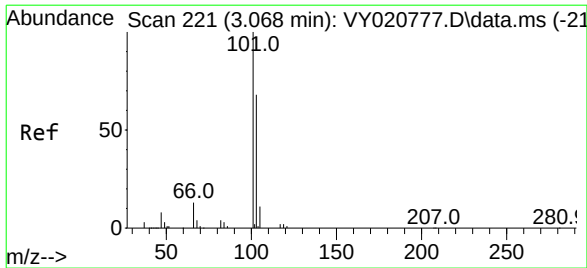
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#6
Chloroethane
Concen: 19.567 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 64 Resp: 10799
Ion Ratio Lower Upper
64 100
66 28.8 26.9 40.3





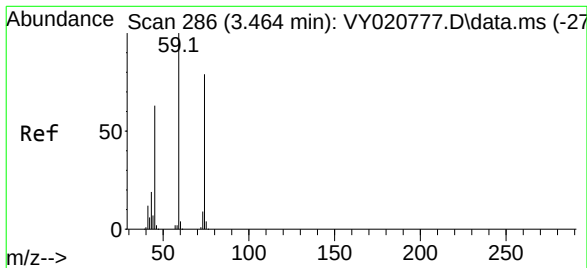
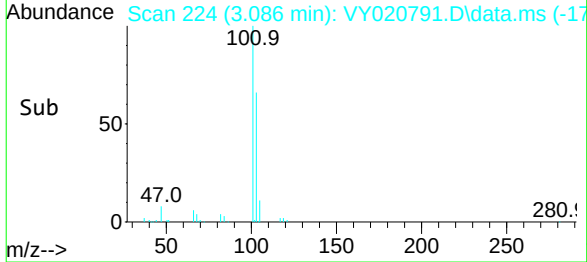
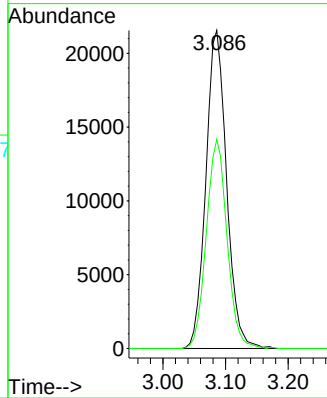
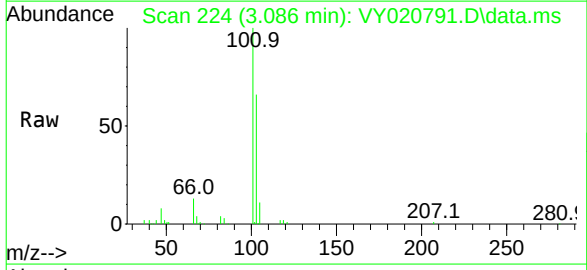
Trichlorofluoromethane
Concen: 18.019 ug/l
RT: 3.086 min Scan# 221
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
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ClientSampleId :
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Tgt Ion: 101 Resp: 49496
Ion Ratio Lower Upper
101 100
103 65.7 54.6 82.0

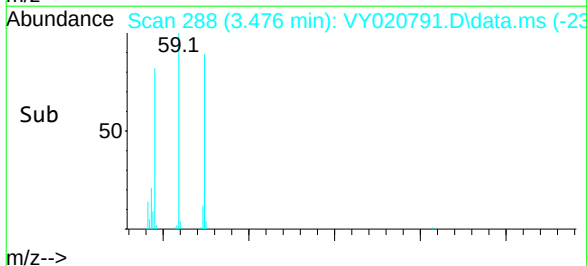
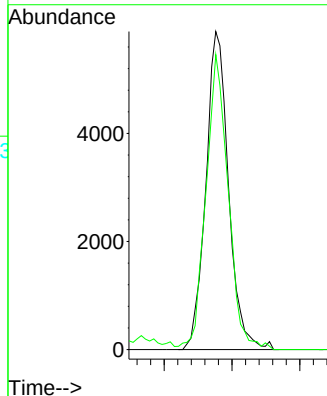
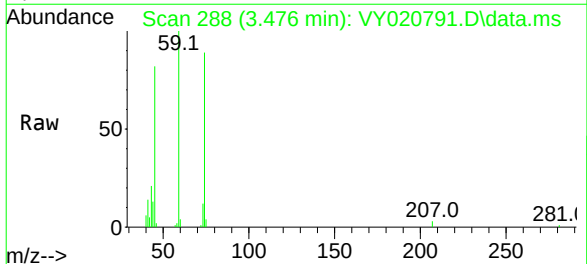
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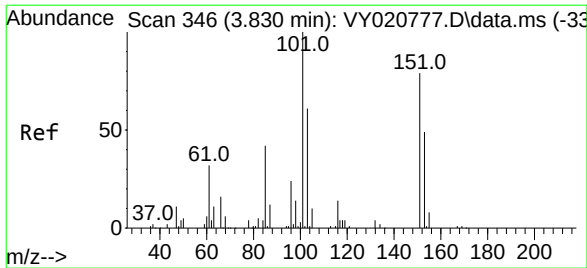
Reviewed By : Semsettin Yesilyurt 01/09/2025
Supervised By : Mahesh Dadoda 01/09/2025



Diethyl Ether
Concen: 15.950 ug/l
RT: 3.476 min Scan# 288
Delta R.T. 0.012 min
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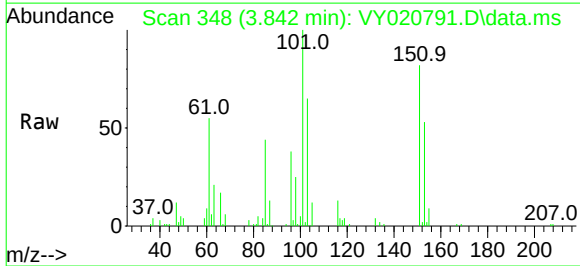
Tgt Ion: 74 Resp: 13699
Ion Ratio Lower Upper
74 100
45 91.2 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.956 ug/l
RT: 3.842 min Scan# 346
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

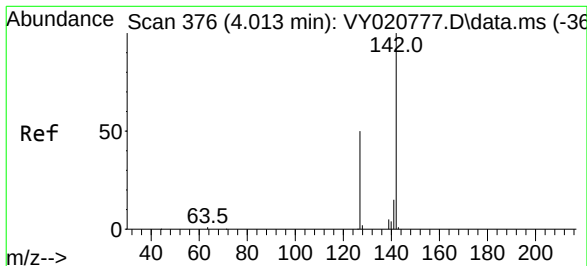
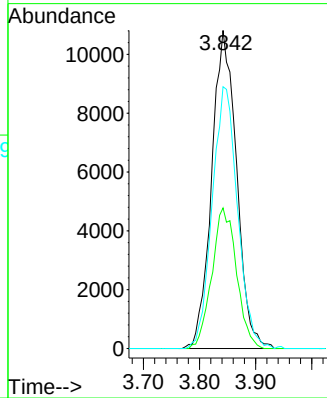
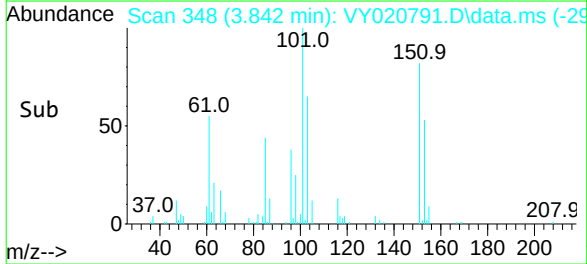
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01



Tgt Ion:101 Resp: 33303
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 83.8 66.9 100.3

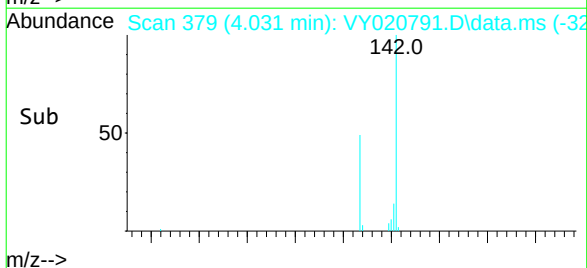
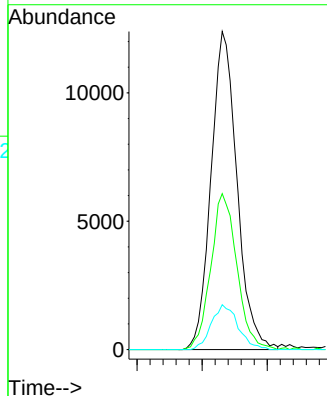
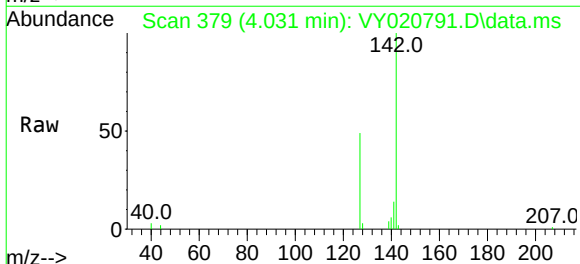
Manual Integrations
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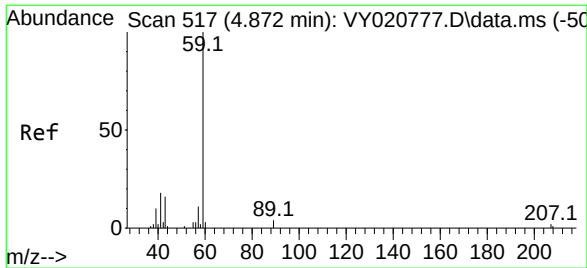
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#10
Methyl Iodide
Concen: 17.259 ug/l
RT: 4.031 min Scan# 379
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion:142 Resp: 34304
Ion Ratio Lower Upper
142 100
127 49.3 41.0 61.6
141 14.5 11.6 17.4





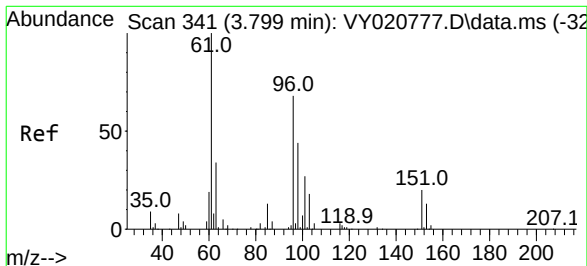
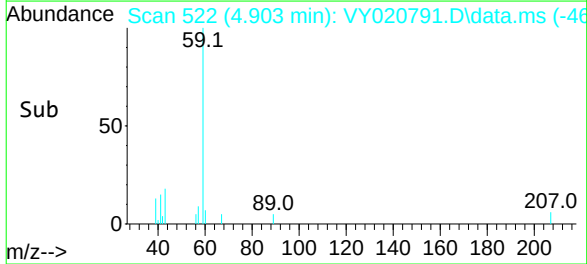
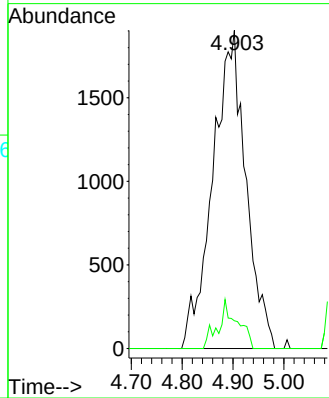
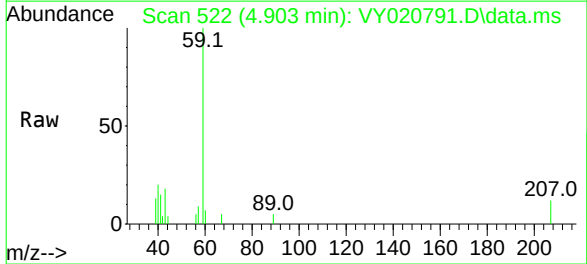
#11
Tert butyl alcohol
Concen: 64.113 ug/l
RT: 4.903 min Scan# 52
Delta R.T. 0.030 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 59 Resp: 8578
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.8

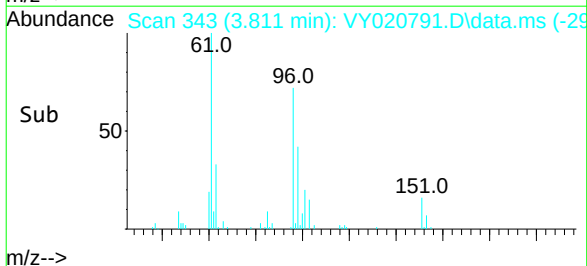
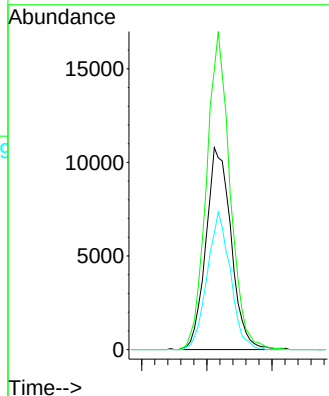
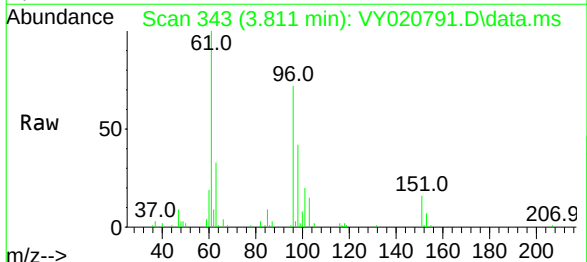
Manual Integrations
APPROVED

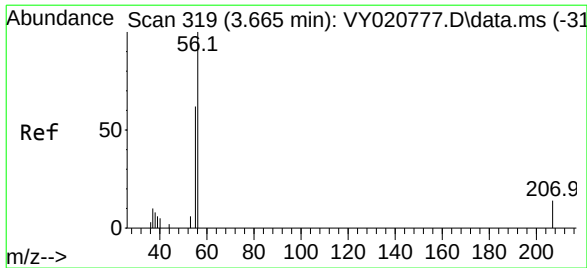
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#12
1,1-Dichloroethene
Concen: 17.809 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 96 Resp: 28932
Ion Ratio Lower Upper
96 100
61 138.6 117.8 176.8
98 57.5 51.9 77.9





#13

Acrolein

Concen: 93.949 ug/l

RT: 3.683 min Scan# 32

Delta R.T. 0.018 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

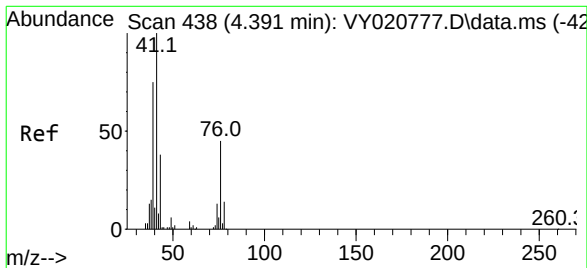
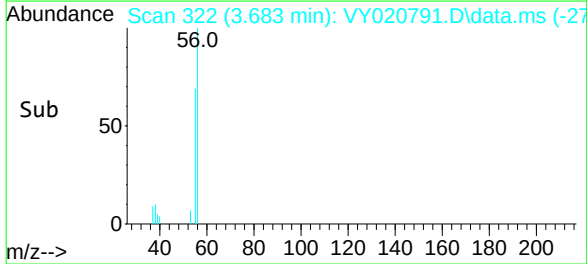
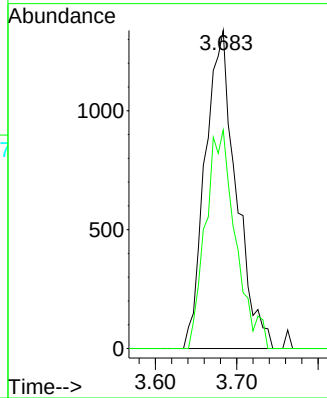
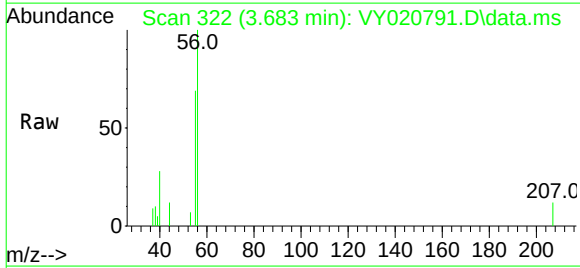
VY0107SBS01

Tgt Ion: 56 Resp: 3530
 Ion Ratio Lower Upper
 56 100
 55 67.1 58.1 87.1

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 17.817 ug/l

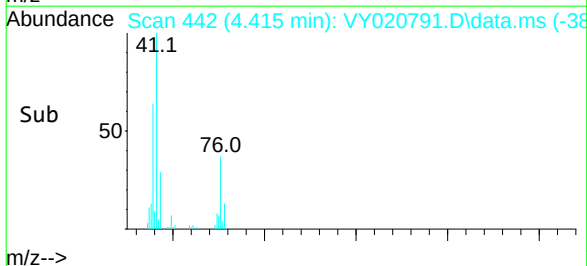
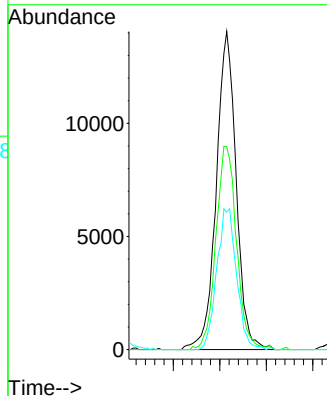
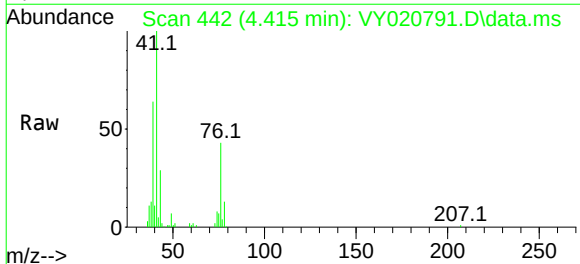
RT: 4.415 min Scan# 442

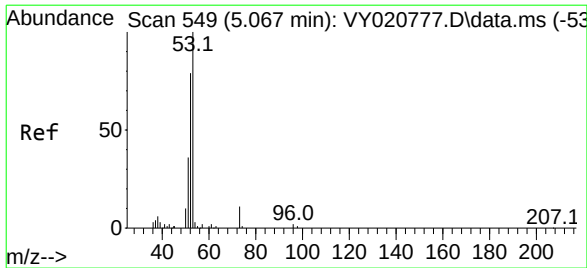
Delta R.T. 0.024 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

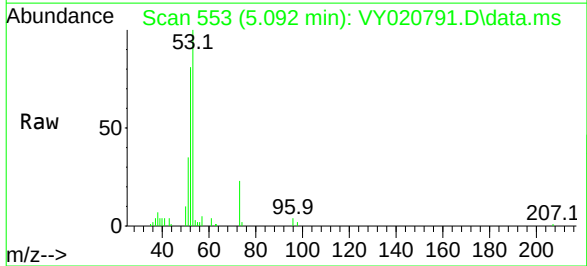
Tgt Ion: 41 Resp: 41758
 Ion Ratio Lower Upper
 41 100
 39 66.3 57.5 86.3
 76 44.1 35.6 53.4





#15
Acrylonitrile
Concen: 74.301 ug/l
RT: 5.092 min Scan# 551
Delta R.T. 0.024 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

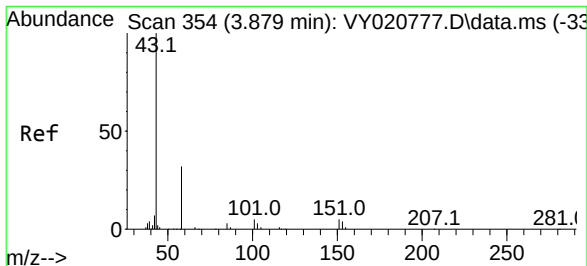
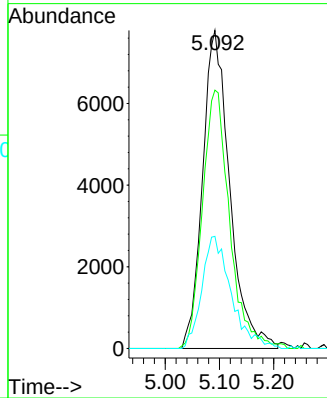
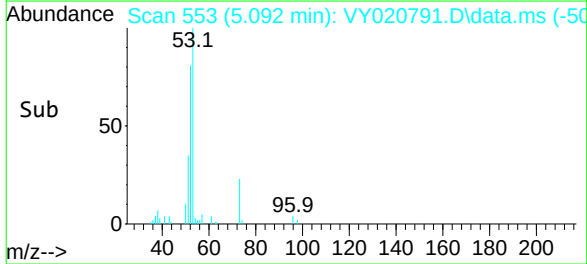
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01



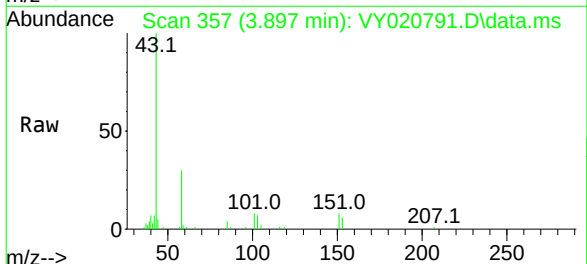
Tgt Ion: 53 Resp: 27122
Ion Ratio Lower Upper
53 100
52 81.0 64.3 96.5
51 38.1 29.3 43.9

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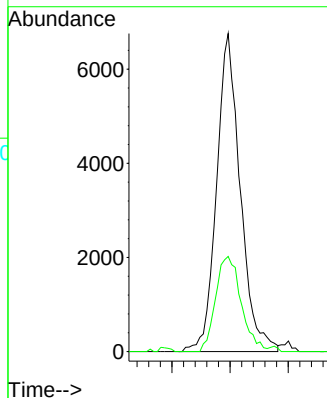
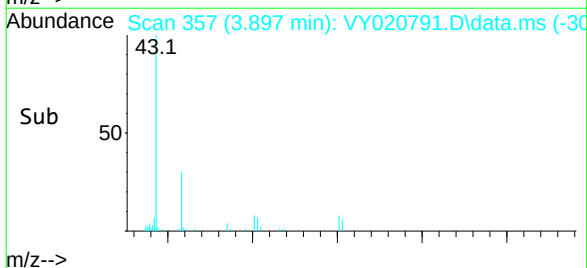
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

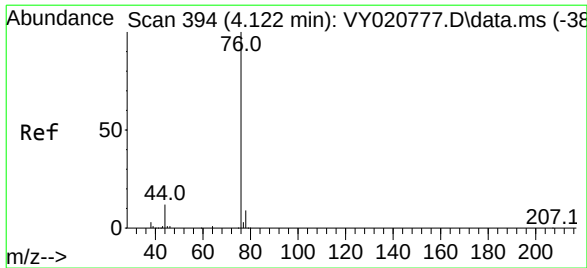


#16
Acetone
Concen: 75.924 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09



Tgt Ion: 43 Resp: 19117
Ion Ratio Lower Upper
43 100
58 29.9 26.7 40.1





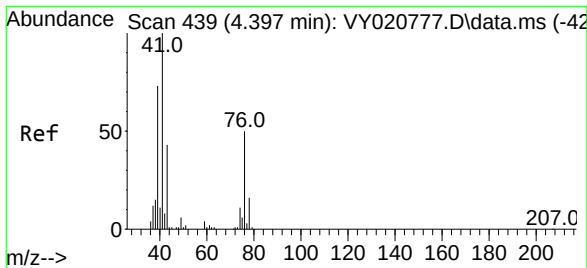
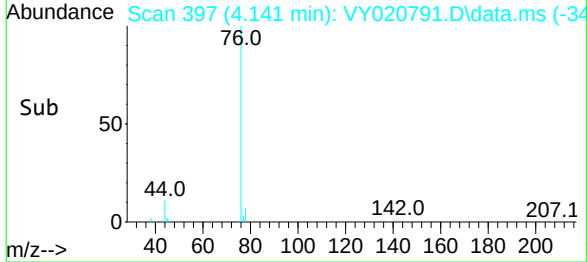
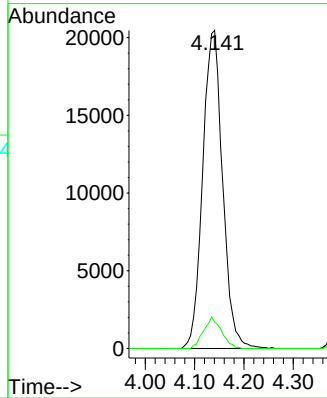
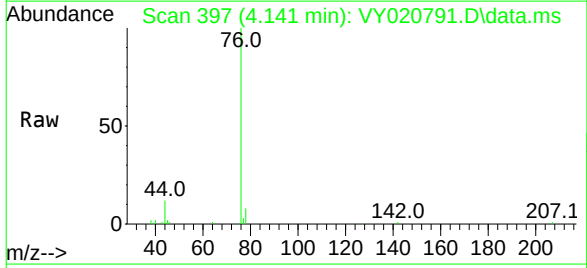
#17
Carbon Disulfide
Concen: 16.270 ug/l
RT: 4.141 min Scan# 39
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 76 Resp: 57339
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

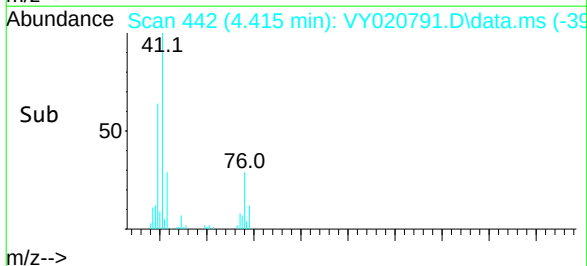
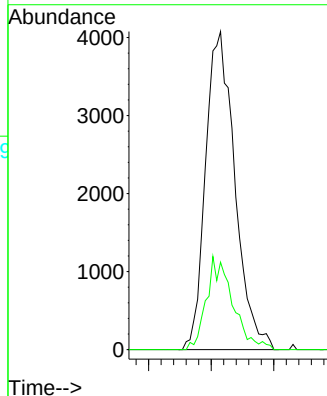
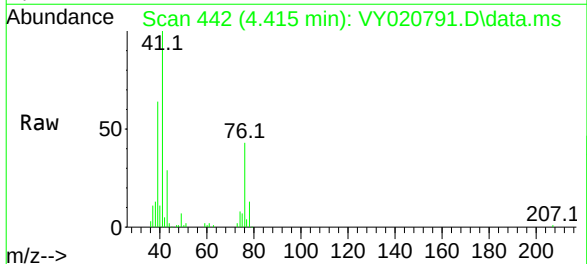
Manual Integrations
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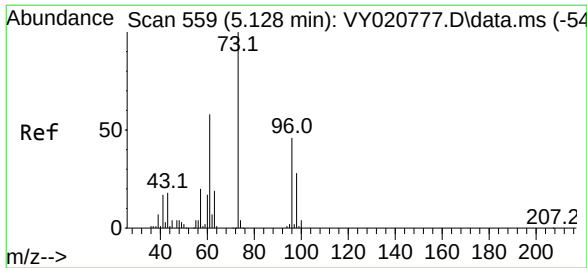
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#18
Methyl Acetate
Concen: 15.578 ug/l
RT: 4.415 min Scan# 442
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 43 Resp: 13244
Ion Ratio Lower Upper
43 100
74 26.3 23.0 34.6





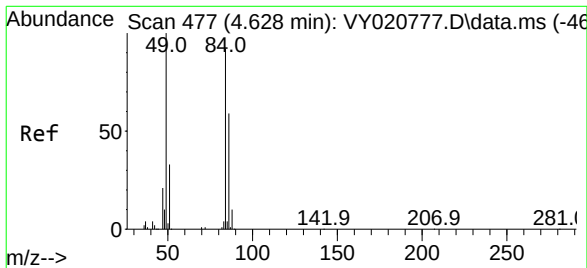
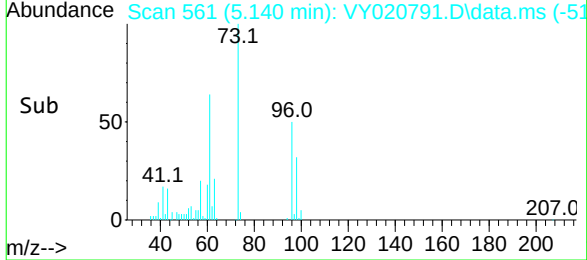
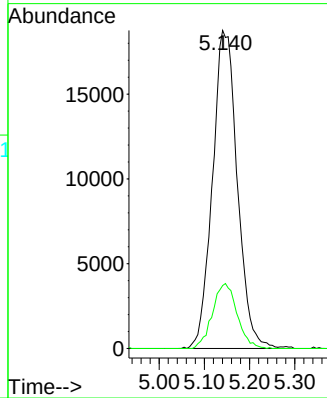
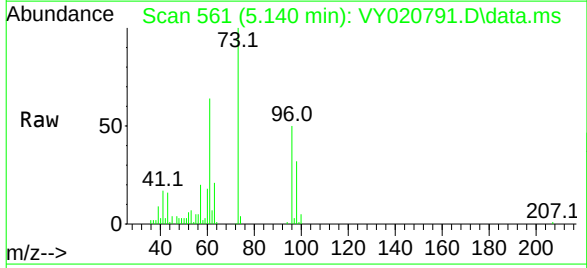
#19
Methyl tert-butyl Ether
Concen: 15.606 ug/l
RT: 5.140 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 73 Resp: 71551
Ion Ratio Lower Upper
73 100
57 19.8 16.4 24.6

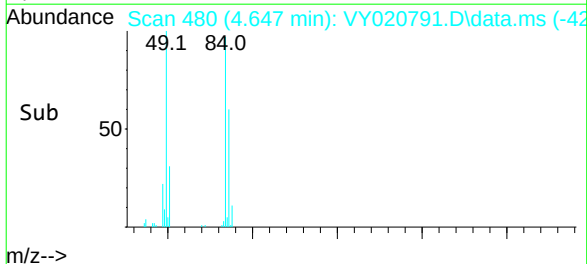
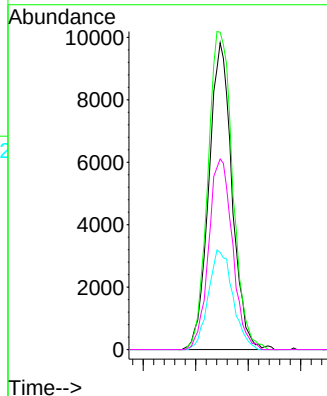
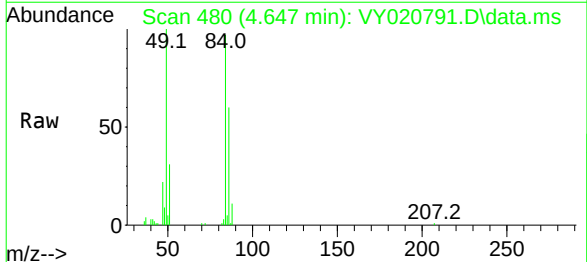
Manual Integrations
APPROVED

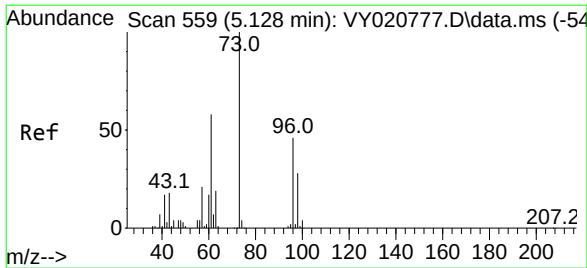
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#20
Methylene Chloride
Concen: 17.367 ug/l
RT: 4.647 min Scan# 480
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 84 Resp: 30199
Ion Ratio Lower Upper
84 100
49 103.4 86.7 130.1
51 31.7 28.4 42.6
86 62.1 51.3 76.9





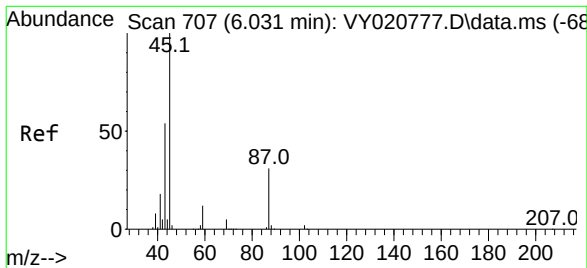
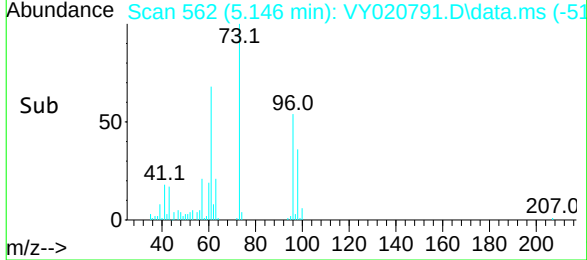
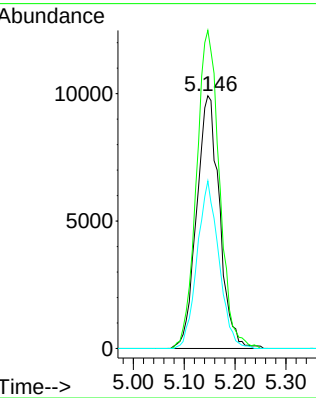
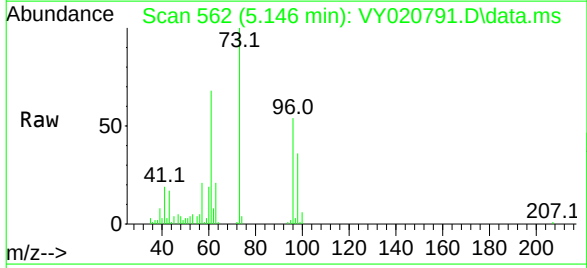
#21
trans-1,2-Dichloroethene
Concen: 17.326 ug/l
RT: 5.146 min Scan# 561
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 96 Resp: 30996
Ion Ratio Lower Upper
96 100
61 125.8 101.6 152.4
98 66.3 49.4 74.2

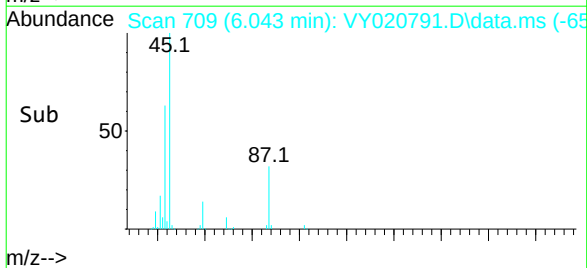
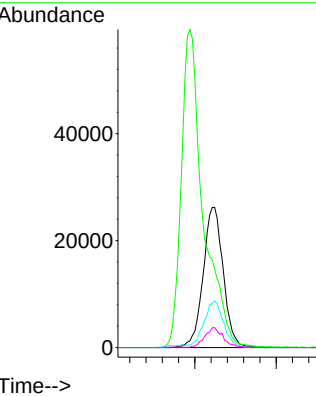
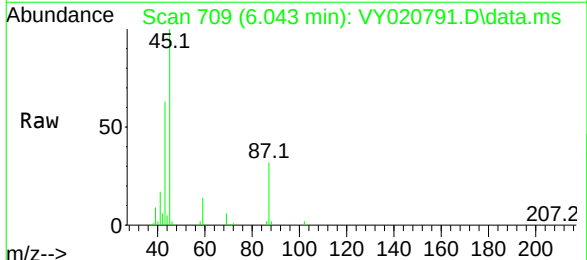
Manual Integrations
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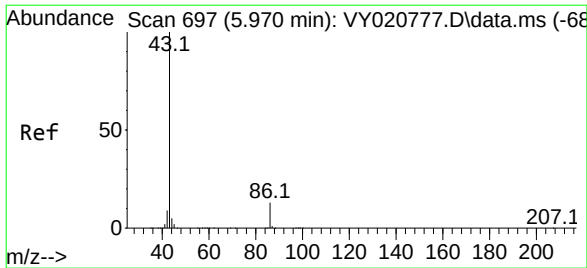
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#22
Diisopropyl ether
Concen: 18.006 ug/l
RT: 6.043 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 45 Resp: 89900
Ion Ratio Lower Upper
45 100
43 62.2 43.9 65.9
87 31.6 25.3 37.9
59 14.1 10.0 15.0





#23

Vinyl Acetate

Concen: 80.792 ug/l

RT: 5.988 min Scan# 70

Delta R.T. 0.018 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 43 Resp: 222404

Ion Ratio Lower Upper

43 100

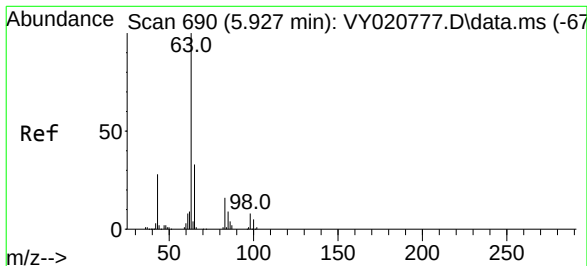
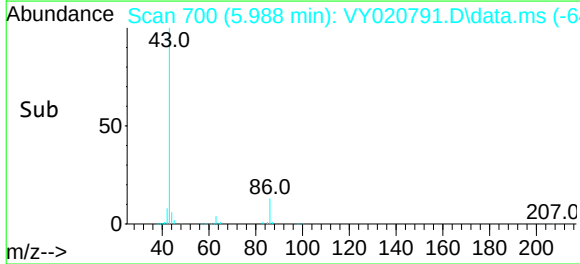
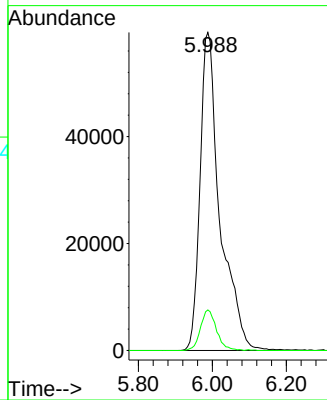
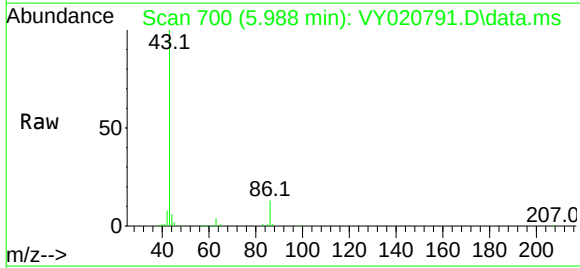
86 12.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#24

1,1-Dichloroethane

Concen: 17.744 ug/l

RT: 5.945 min Scan# 693

Delta R.T. 0.018 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

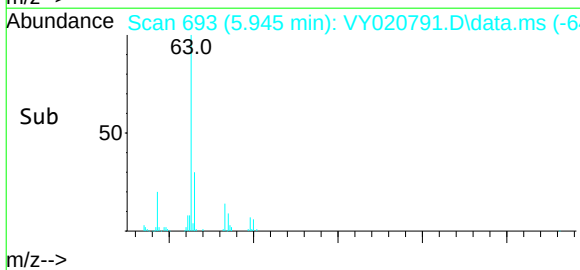
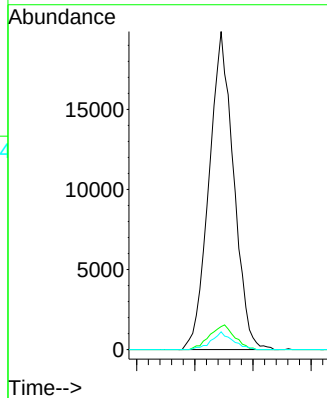
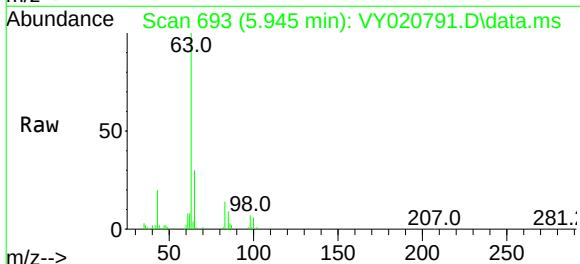
Tgt Ion: 63 Resp: 58449

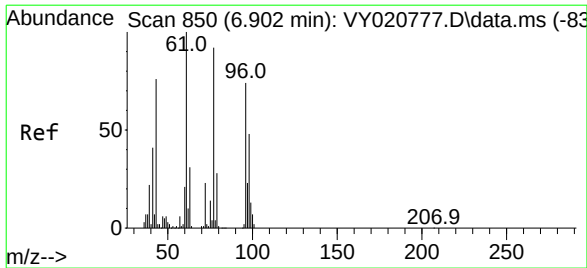
Ion Ratio Lower Upper

63 100

98 7.2 3.9 11.7

100 5.6 2.4 7.2





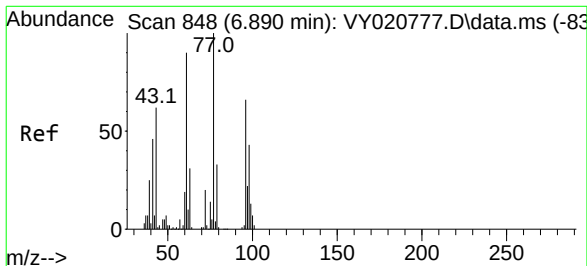
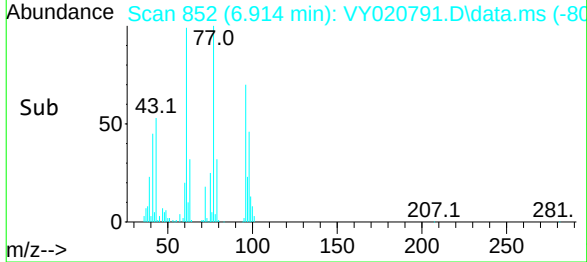
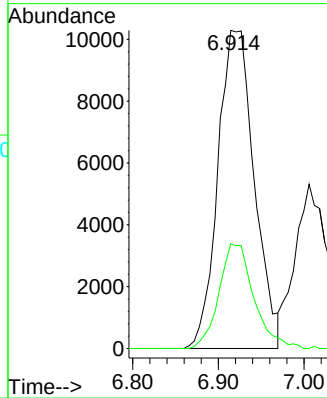
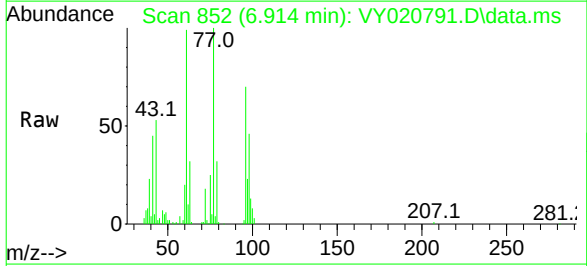
#25
2-Butanone
Concen: 73.596 ug/l
RT: 6.914 min Scan# 852
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 43 Resp: 30440
Ion Ratio Lower Upper
43 100
72 32.9 24.0 36.0

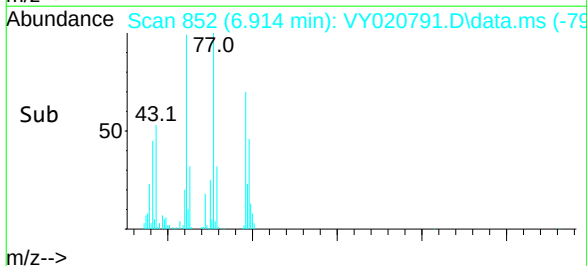
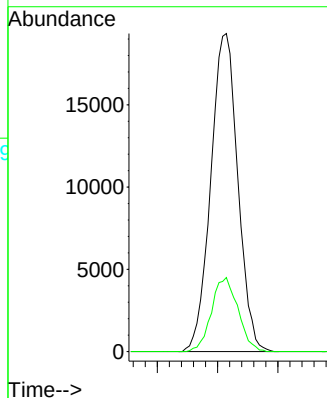
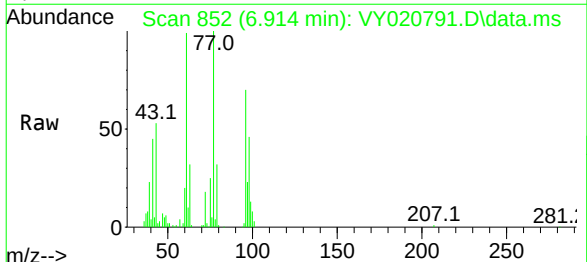
Manual Integrations
APPROVED

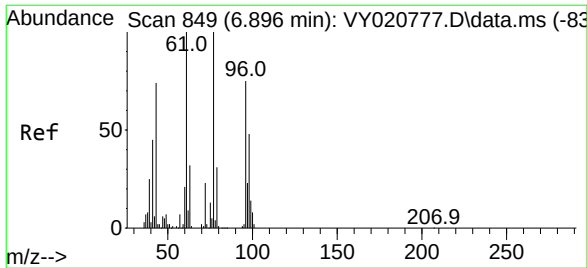
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#26
2,2-Dichloropropane
Concen: 17.625 ug/l
RT: 6.914 min Scan# 852
Delta R.T. 0.024 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 77 Resp: 60278
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8





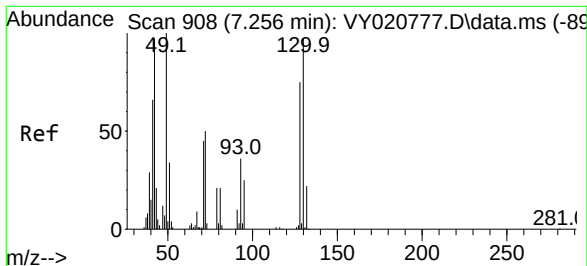
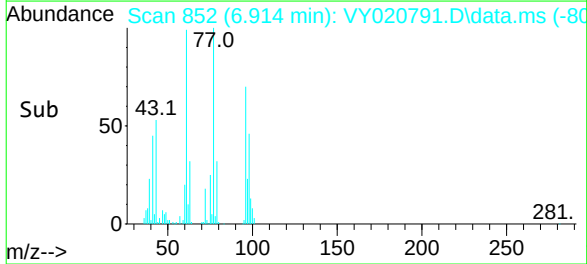
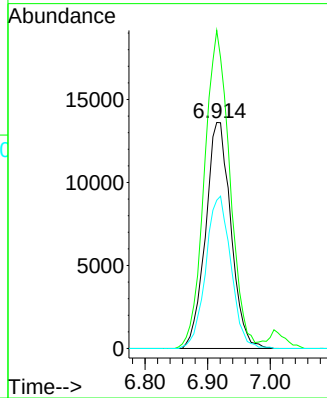
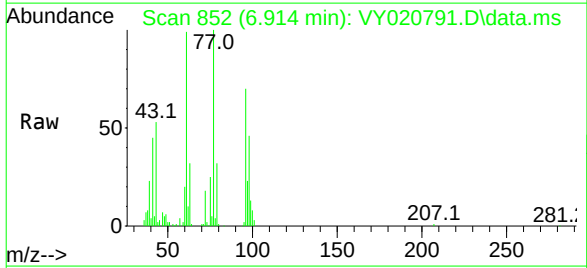
#27
cis-1,2-Dichloroethene
Concen: 16.902 ug/l
RT: 6.914 min Scan# 851
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 96 Resp: 38150
Ion Ratio Lower Upper
96 100
61 141.3 0.0 271.4
98 67.1 0.0 129.0

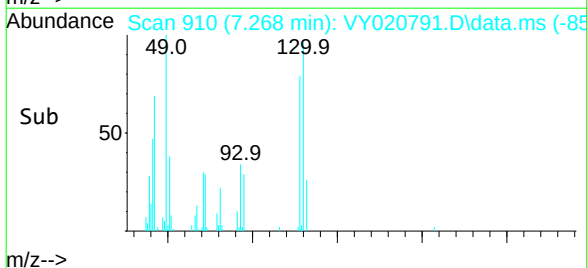
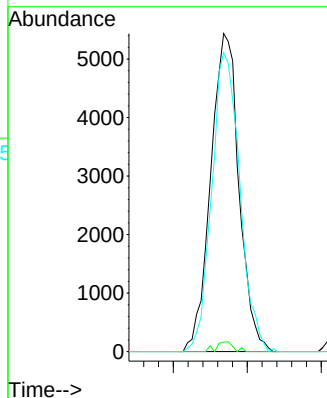
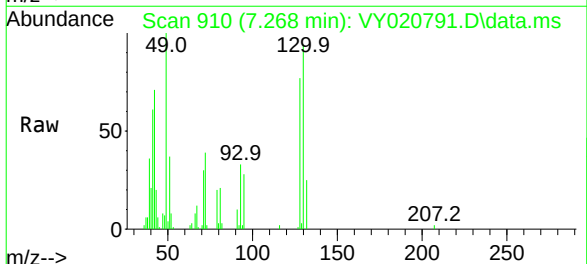
Manual Integrations
APPROVED

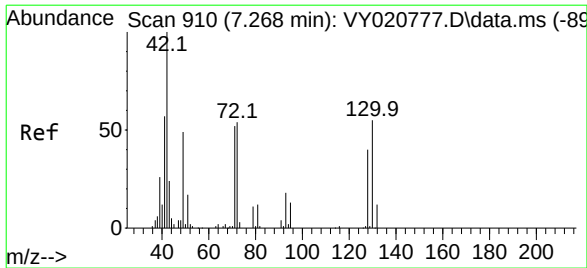
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#28
Bromochloromethane
Concen: 16.238 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

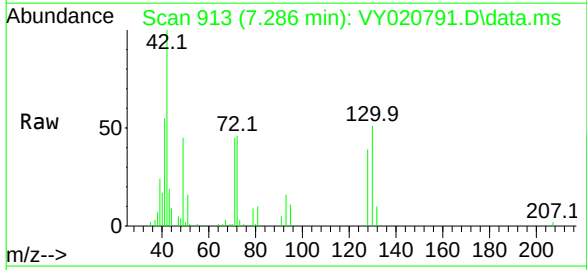
Tgt Ion: 49 Resp: 14433
Ion Ratio Lower Upper
49 100
129 1.8 0.0 5.2
130 93.4 77.8 116.6





#29
Tetrahydrofuran
Concen: 72.582 ug/l
RT: 7.286 min Scan# 910
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

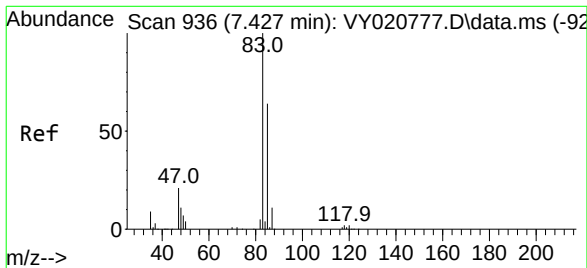
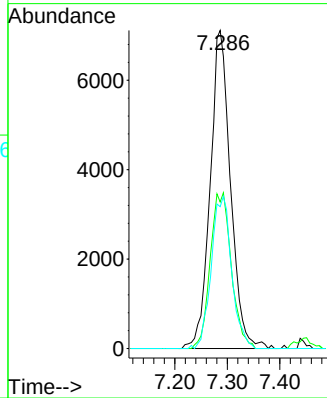
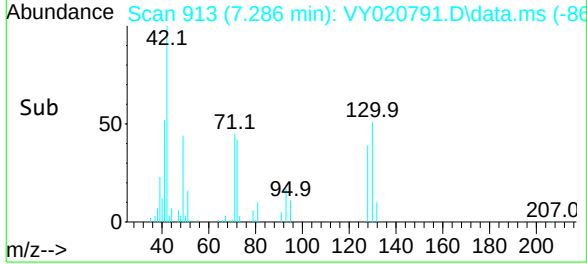
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01



Tgt Ion: 42 Resp: 19177
Ion Ratio Lower Upper
42 100
72 50.6 41.8 62.6
71 47.7 39.8 59.8

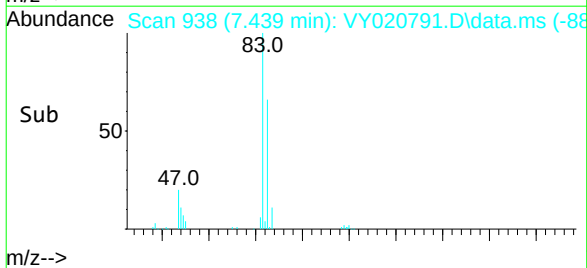
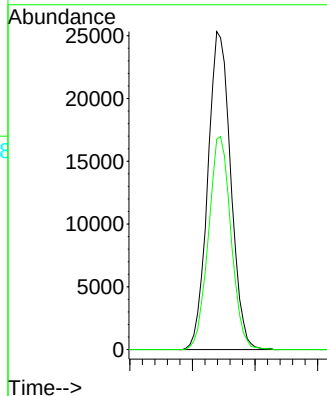
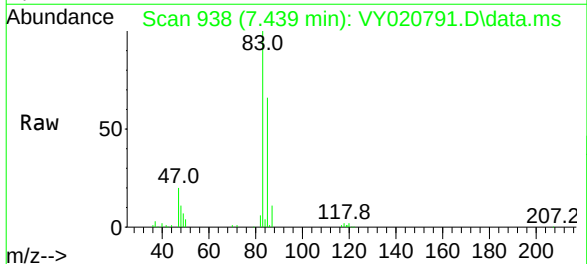
Manual Integrations
APPROVED

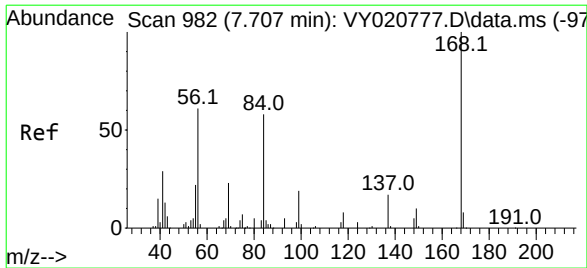
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#30
Chloroform
Concen: 17.144 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 83 Resp: 64402
Ion Ratio Lower Upper
83 100
85 66.2 51.1 76.7





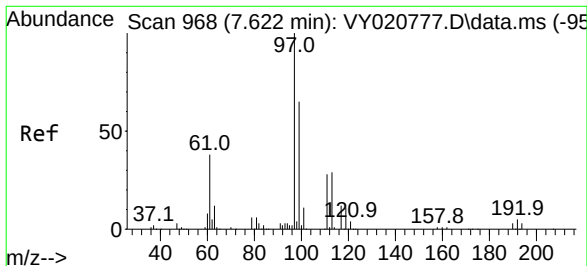
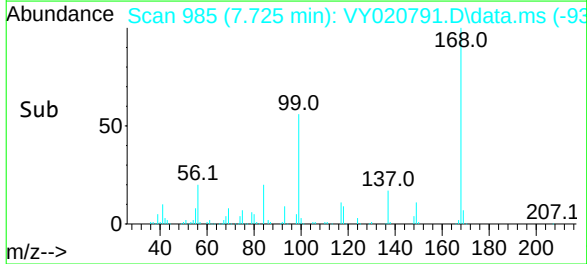
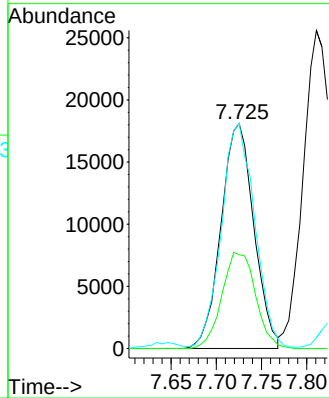
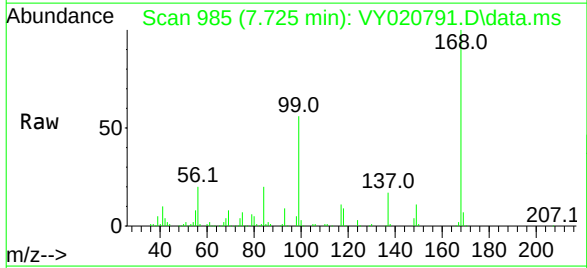
#31
Cyclohexane
Concen: 17.721 ug/l
RT: 7.725 min Scan# 98
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 56 Resp: 45659
Ion Ratio Lower Upper
56 100
69 41.7 30.5 45.7
84 98.5 76.6 115.0

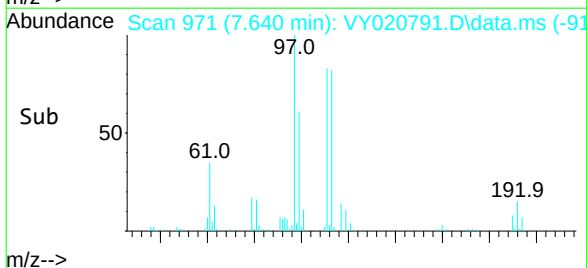
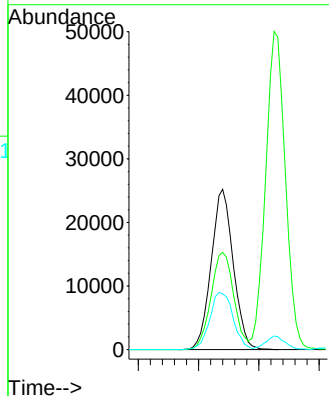
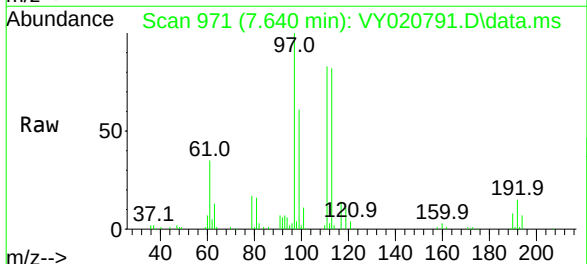
Manual Integrations
APPROVED

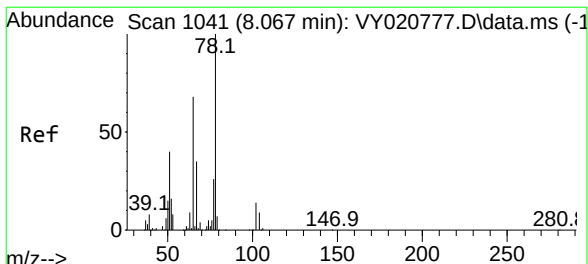
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#32
1,1,1-Trichloroethane
Concen: 17.504 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 97 Resp: 64135
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.2
61 37.7 30.5 45.7





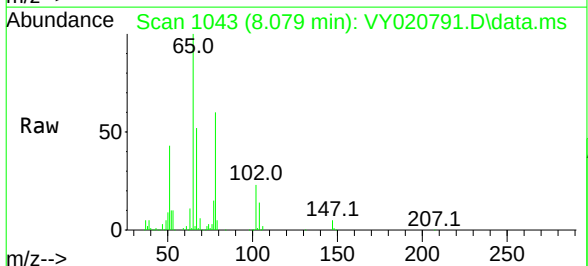
#33
 1,2-Dichloroethane-d4
 Concen: 42.234 ug/l
 RT: 8.079 min Scan# 1041
 Delta R.T. 0.012 min
 Lab File: VY020791.D
 Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

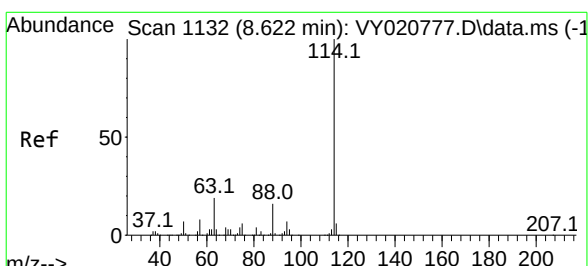
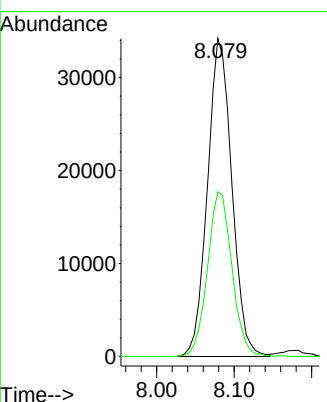
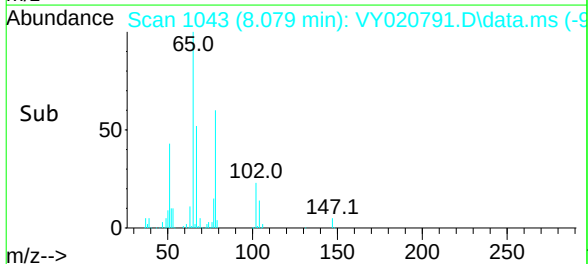
VY0107SBS01



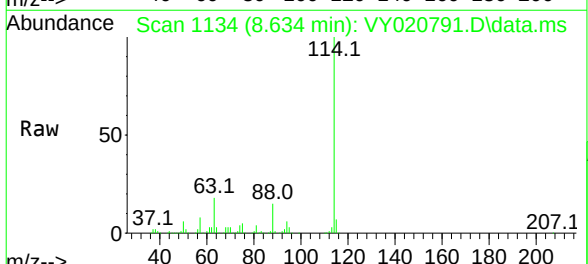
Tgt Ion:	65	Resp:	74782
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.8

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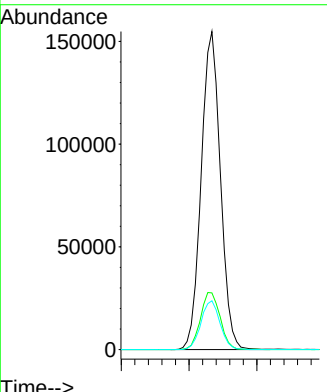
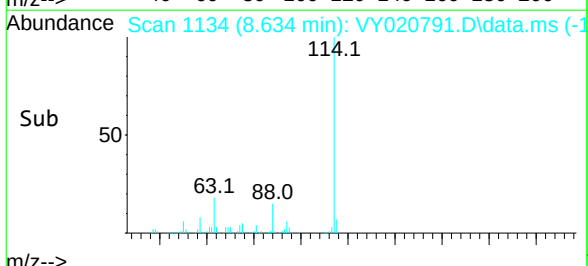
Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025

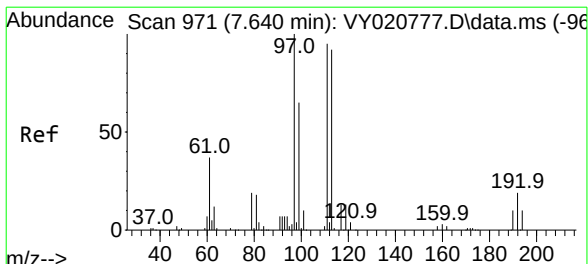


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.634 min Scan# 1134
 Delta R.T. 0.012 min
 Lab File: VY020791.D
 Acq: 07 Jan 2025 14:09



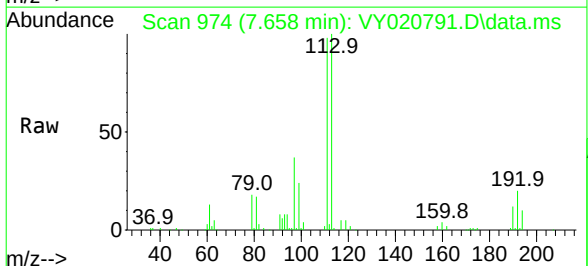
Tgt Ion:	114	Resp:	304440
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	38.4
88	15.3	0.0	31.2





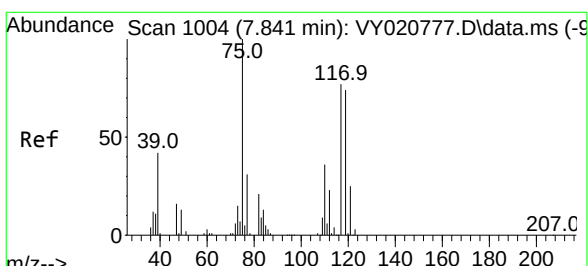
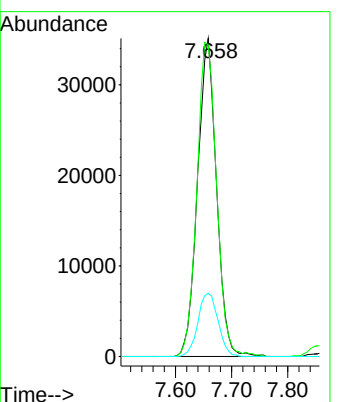
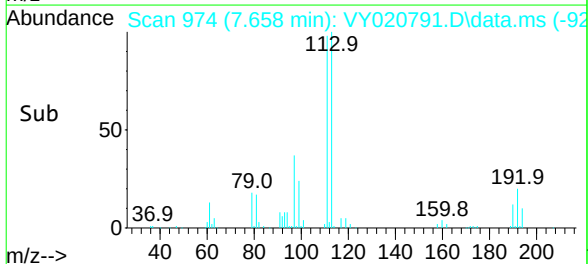
#35
 Dibromofluoromethane
 Concen: 43.230 ug/l
 RT: 7.658 min Scan# 971
 Delta R.T. 0.018 min
 Lab File: VY020791.D
 Acq: 07 Jan 2025 14:09

Instrument : MSVOA_Y
 ClientSampleId : VY0107SBS01

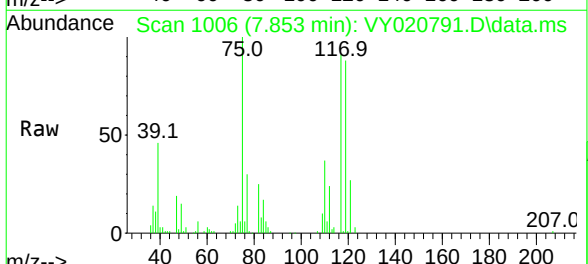


Tgt Ion:	113	Resp:	82452
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.7	122.5
192	21.1	16.7	25.1

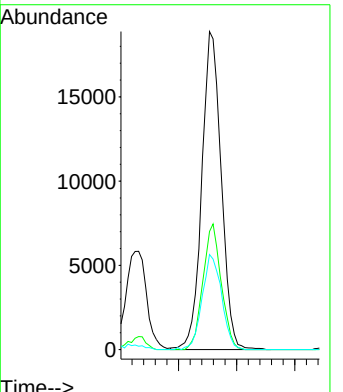
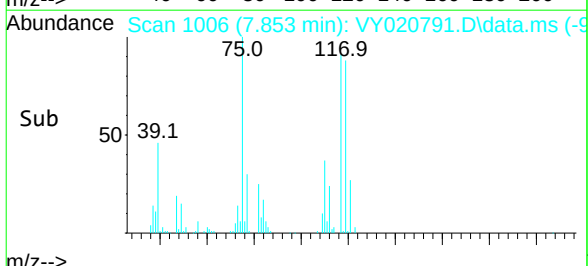
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025

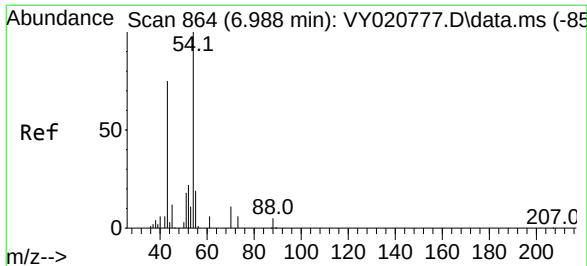


#36
 1,1-Dichloropropene
 Concen: 18.022 ug/l
 RT: 7.853 min Scan# 1006
 Delta R.T. 0.012 min
 Lab File: VY020791.D
 Acq: 07 Jan 2025 14:09



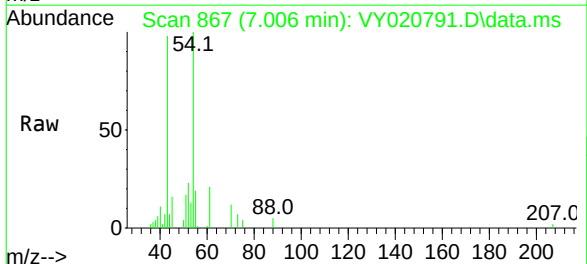
Tgt Ion:	75	Resp:	43843
Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.5	55.5
77	29.9	25.0	37.4





#37
Ethyl Acetate
Concen: 14.775 ug/l
RT: 7.006 min Scan# 864
Delta R.T. 0.018 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

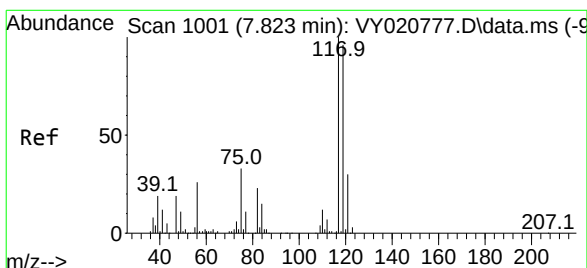
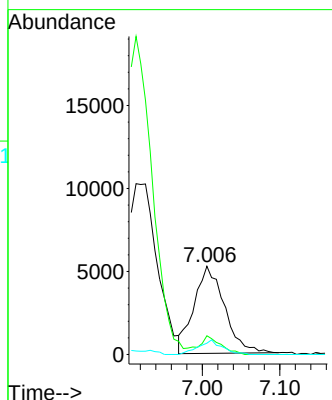
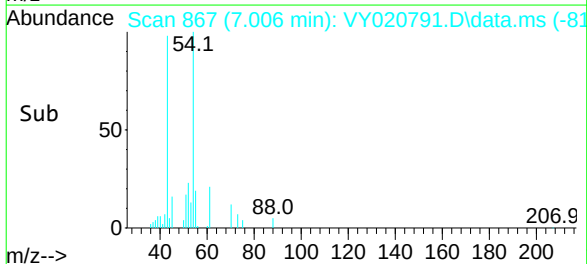
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01



Tgt Ion: 43 Resp: 14304
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 12.9 9.8 14.8

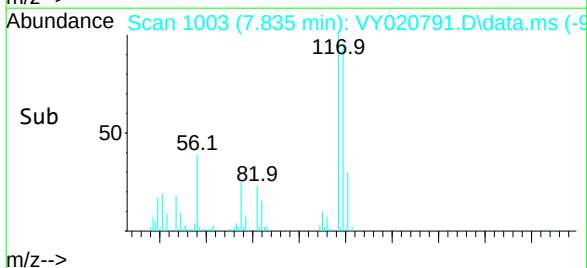
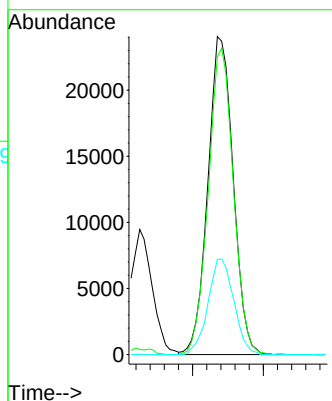
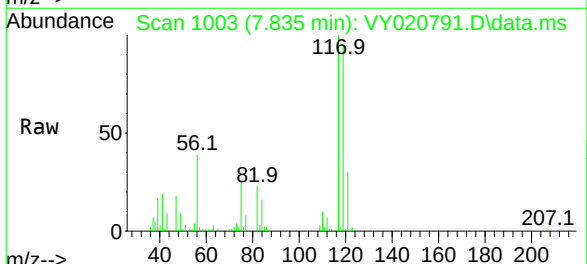
Manual Integrations
APPROVED

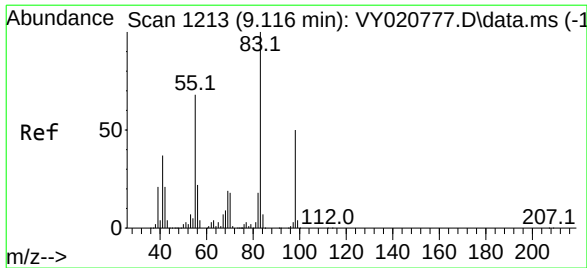
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#38
Carbon Tetrachloride
Concen: 17.665 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

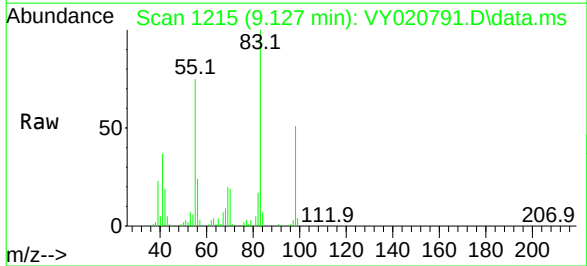
Tgt Ion:117 Resp: 59819
Ion Ratio Lower Upper
117 100
119 93.6 76.5 114.7
121 29.9 24.3 36.5





#39
Methylcyclohexane
Concen: 17.766 ug/l
RT: 9.127 min Scan# 1213
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

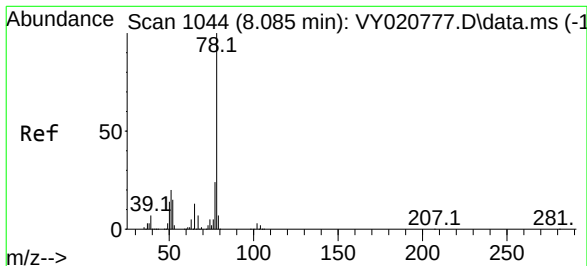
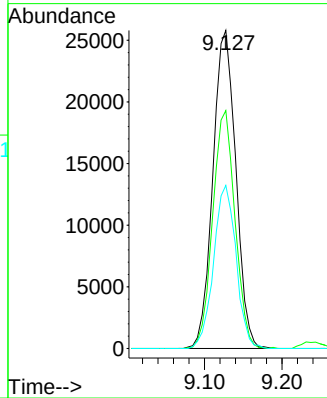
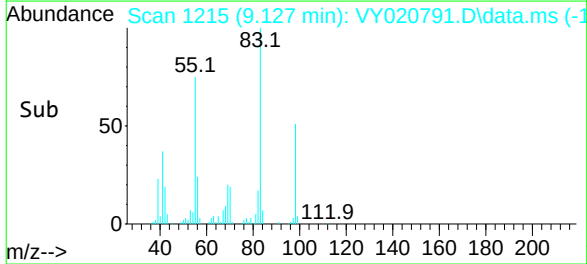
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01



Tgt Ion: 83 Resp: 53036
Ion Ratio Lower Upper
83 100
55 74.8 54.8 82.2
98 51.3 40.0 60.0

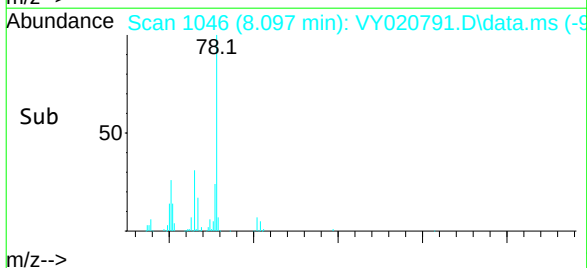
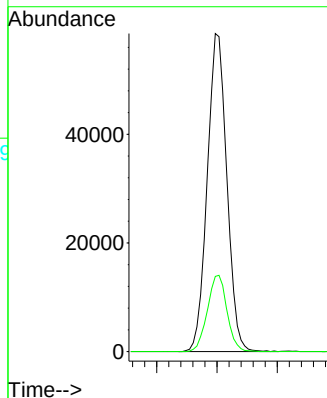
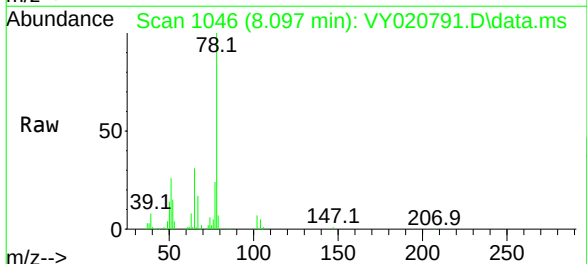
Manual Integrations
APPROVED

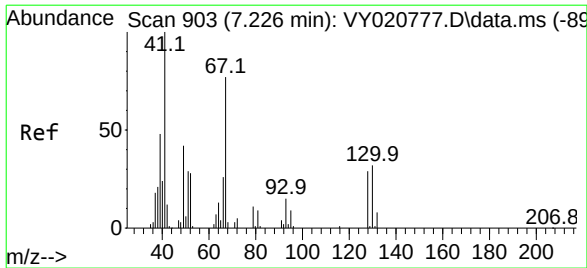
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#40
Benzene
Concen: 17.696 ug/l
RT: 8.097 min Scan# 1046
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 78 Resp: 132124
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.2





#41

Methacrylonitrile

Concen: 15.995 ug/l

RT: 7.250 min Scan# 90

Delta R.T. 0.024 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 41 Resp: 8868

Ion Ratio Lower Upper

41 100

39 52.5 42.4 63.6

67 80.0 67.8 101.8

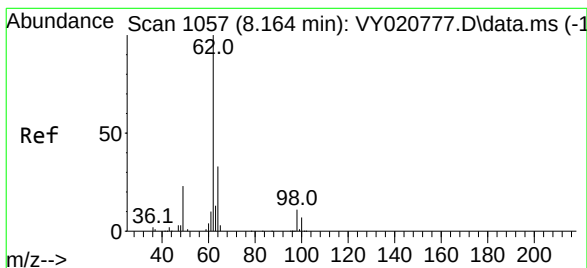
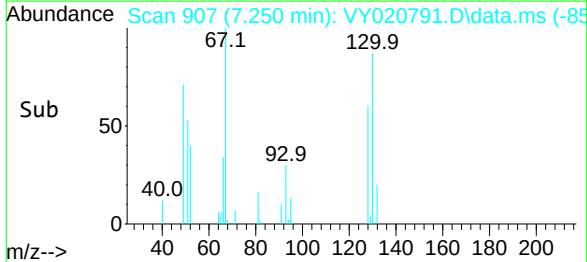
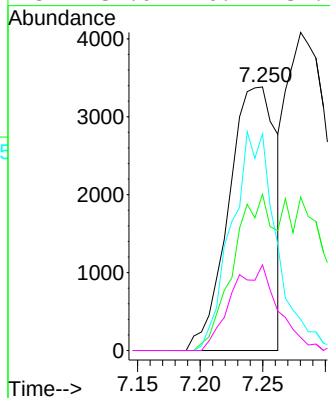
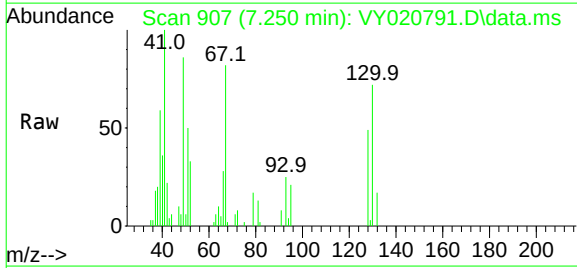
52 32.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#42

1,2-Dichloroethane

Concen: 16.479 ug/l

RT: 8.176 min Scan# 1059

Delta R.T. 0.012 min

Lab File: VY020791.D

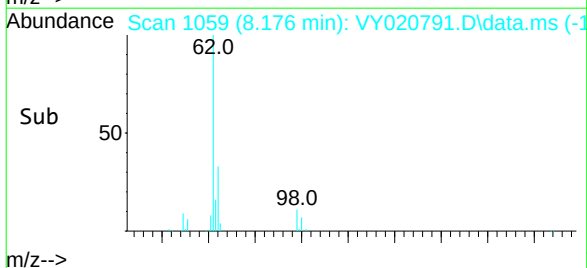
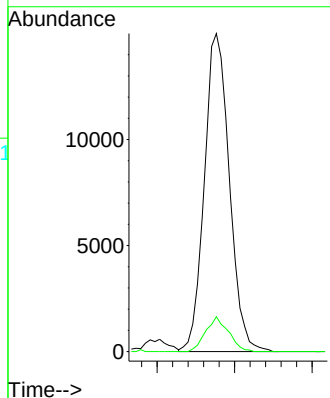
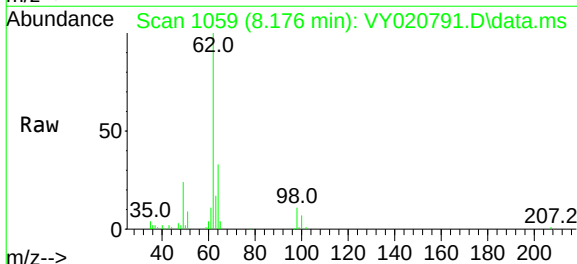
Acq: 07 Jan 2025 14:09

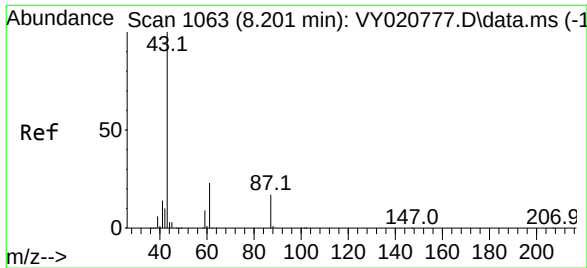
Tgt Ion: 62 Resp: 33601

Ion Ratio Lower Upper

62 100

98 10.0 0.0 19.6





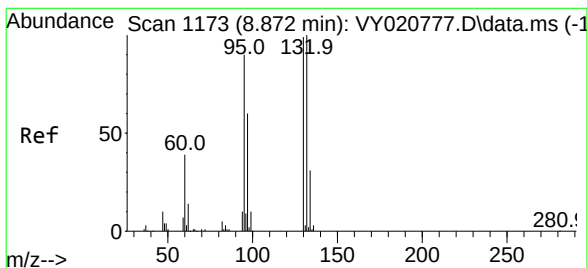
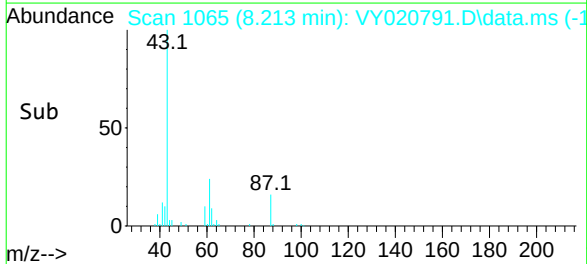
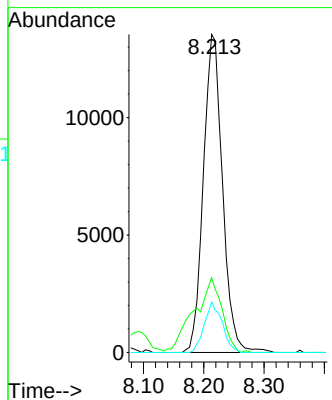
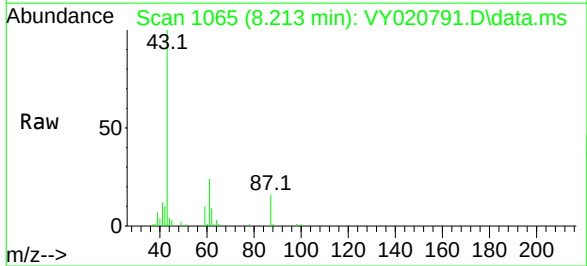
#43
Isopropyl Acetate
Concen: 15.183 ug/l
RT: 8.213 min Scan# 1063
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument : MSVOA_Y
ClientSampleId : VY0107SBS01

Tgt Ion: 43	Resp: 29897
Ion Ratio	Lower Upper
43 100	
61 34.1	26.5 39.7
87 14.8	13.4 20.0

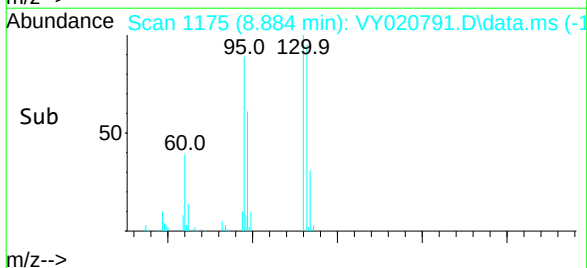
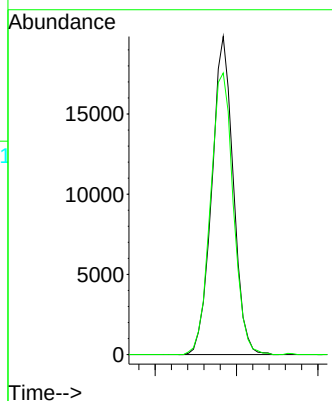
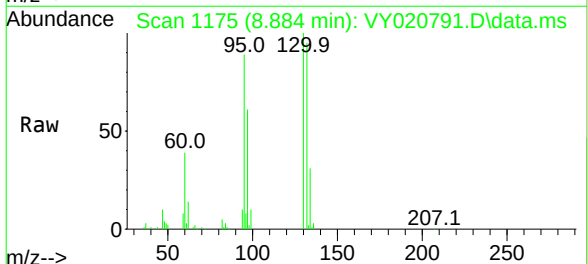
Manual Integrations
APPROVED

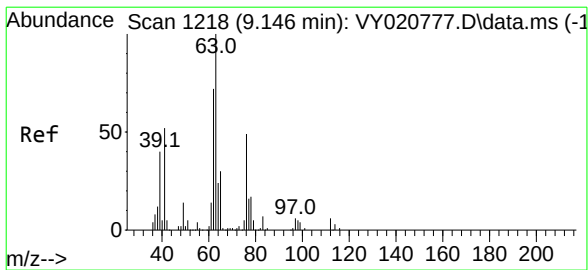
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#44
Trichloroethene
Concen: 17.434 ug/l
RT: 8.884 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

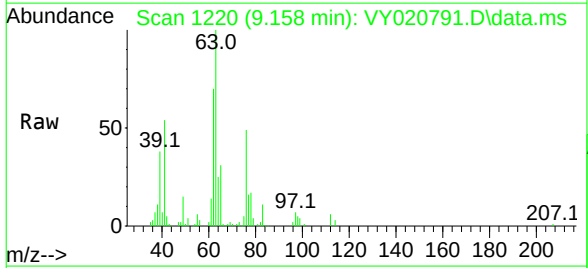
Tgt Ion:130	Resp: 36288
Ion Ratio	Lower Upper
130 100	
95 88.5	0.0 181.0





#45
1,2-Dichloropropane
Concen: 18.131 ug/l
RT: 9.158 min Scan# 1218
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

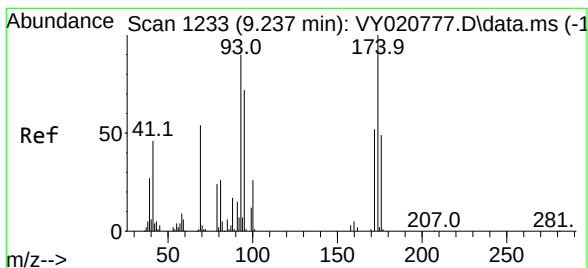
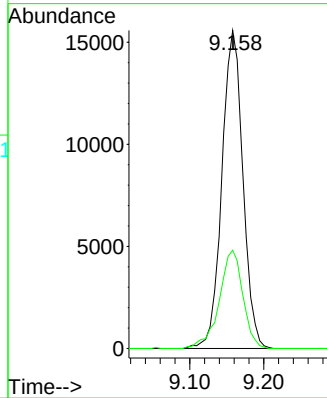
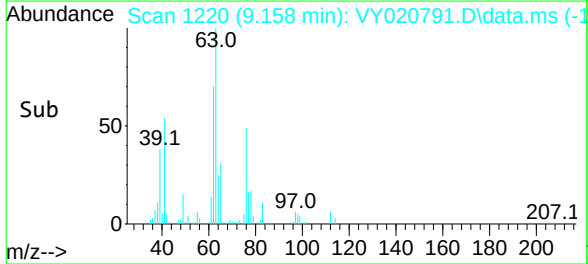
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01



Tgt Ion: 63 Resp: 30690
Ion Ratio Lower Upper
63 100
65 30.9 24.2 36.4

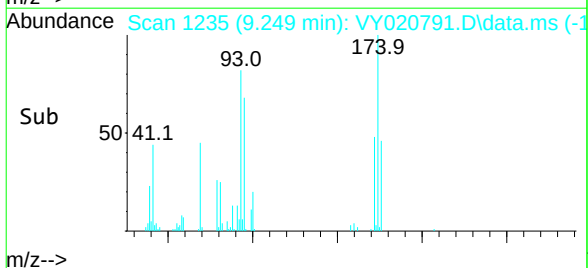
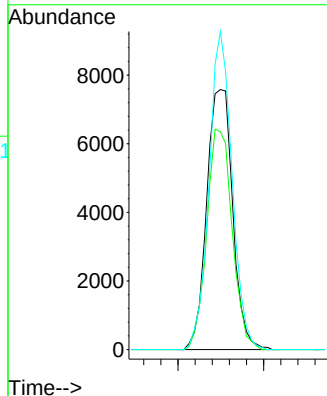
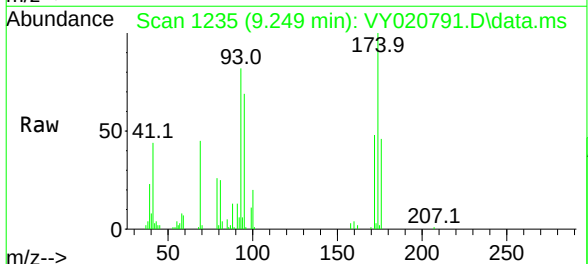
Manual Integrations
APPROVED

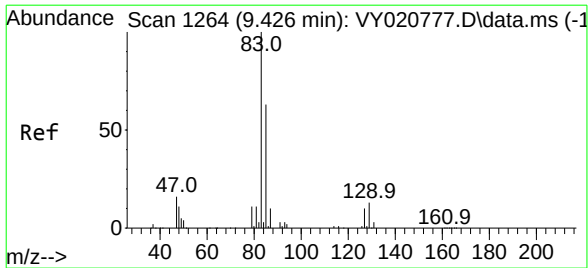
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#46
Dibromomethane
Concen: 16.468 ug/l
RT: 9.249 min Scan# 1235
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 93 Resp: 16007
Ion Ratio Lower Upper
93 100
95 82.7 68.2 102.4
174 108.1 89.0 133.6





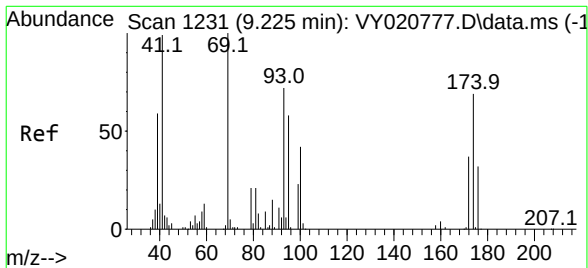
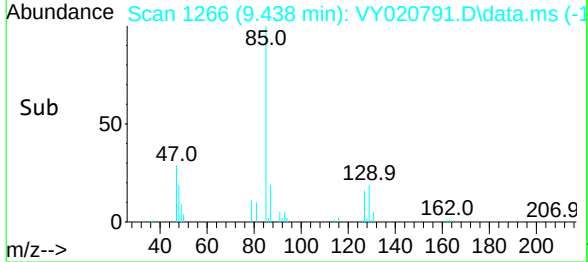
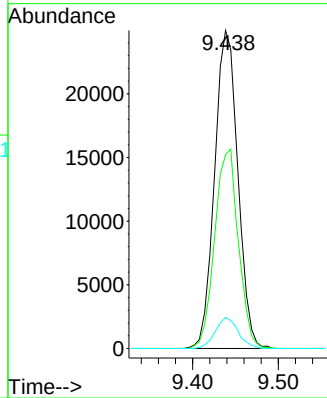
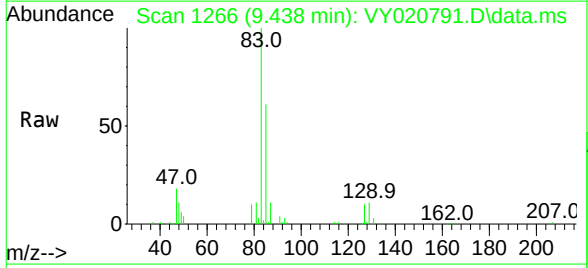
#47
Bromodichloromethane
Concen: 16.914 ug/l
RT: 9.438 min Scan# 1264
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 83 Resp: 47083
Ion Ratio Lower Upper
83 100
85 60.9 50.7 76.1
127 9.8 7.9 11.9

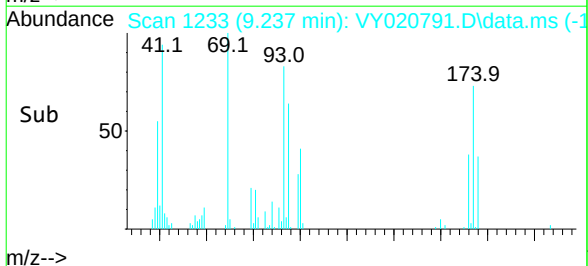
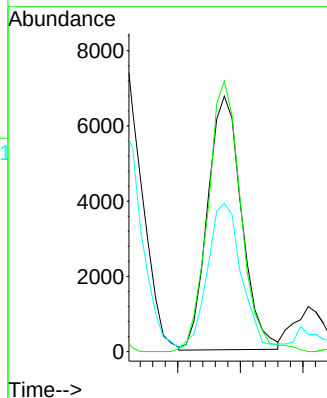
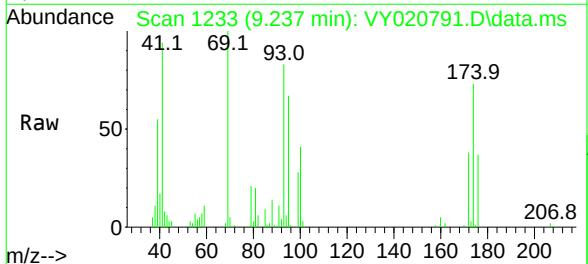
Manual Integrations
APPROVED

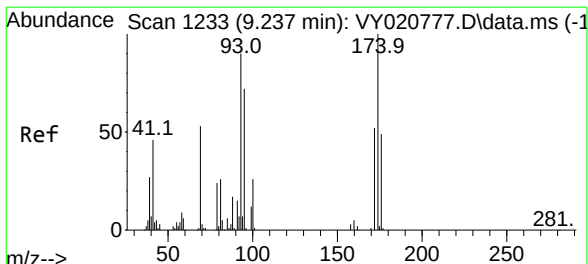
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#48
Methyl methacrylate
Concen: 14.401 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 41 Resp: 12713
Ion Ratio Lower Upper
41 100
69 103.9 78.9 118.3
39 58.1 44.6 67.0





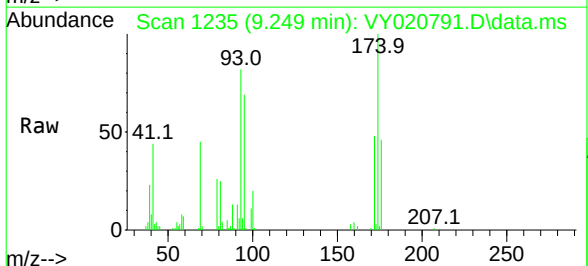
#49
 1,4-Dioxane
 Concen: 298.550 ug/l
 RT: 9.249 min Scan# 1235
 Delta R.T. 0.012 min
 Lab File: VY020791.D
 Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

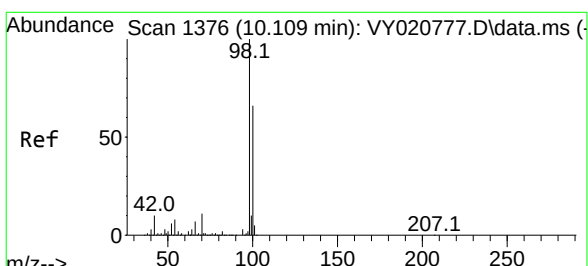
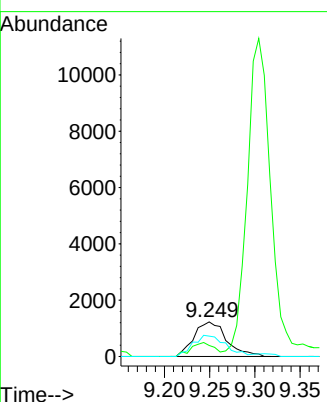
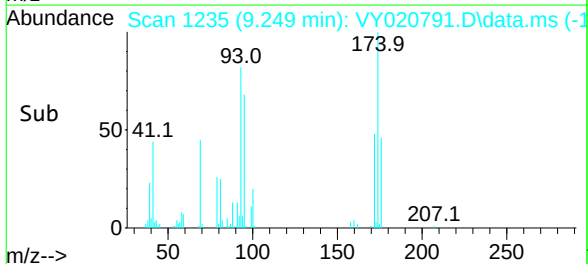
VY0107SBS01



Tgt Ion:	88	Resp:	3081
Ion Ratio	Lower	Upper	
88	100		
43	29.0	24.4	36.6
58	61.6	51.0	76.6

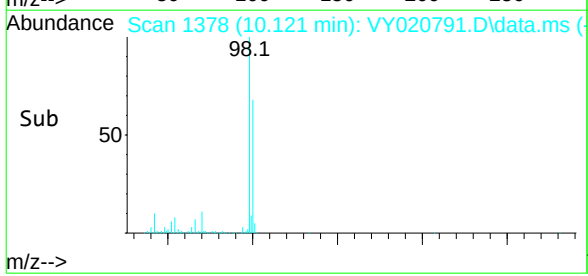
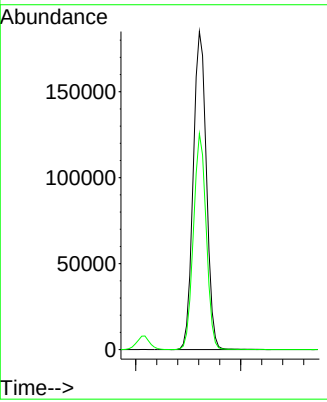
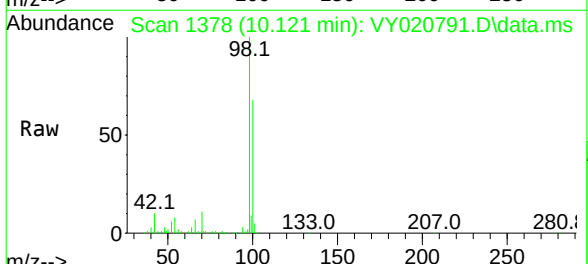
Manual Integrations
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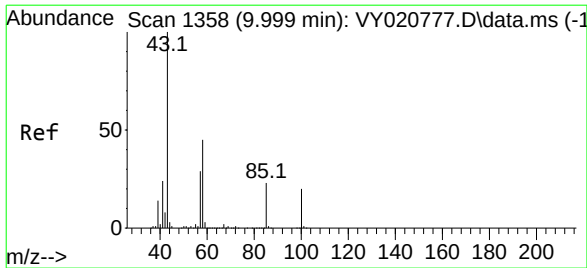
Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025



#50
 Toluene-d8
 Concen: 48.530 ug/l
 RT: 10.121 min Scan# 1378
 Delta R.T. 0.012 min
 Lab File: VY020791.D
 Acq: 07 Jan 2025 14:09

Tgt Ion:	98	Resp:	322668
Ion Ratio	Lower	Upper	
98	100		
100	65.8	52.5	78.7





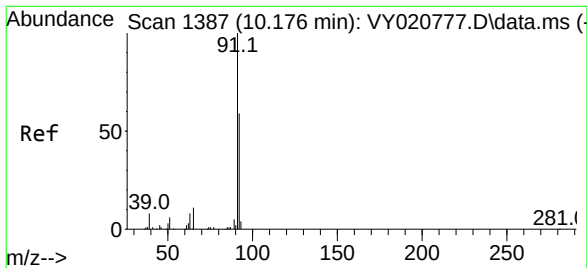
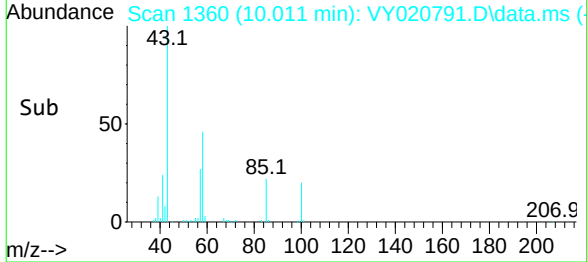
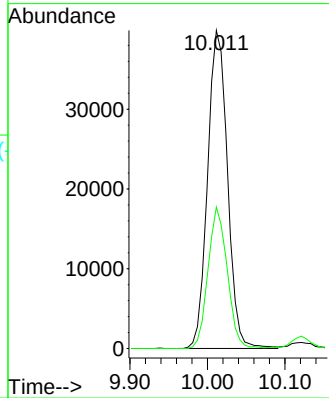
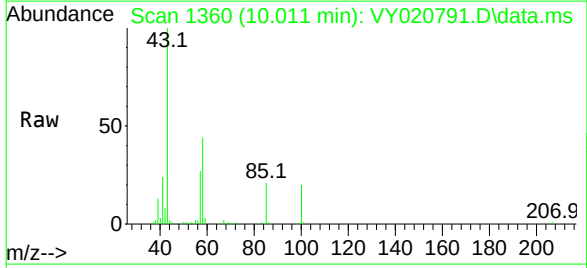
#51
4-Methyl-2-Pentanone
Concen: 72.382 ug/l
RT: 10.011 min Scan# 1358
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 43 Resp: 71205
Ion Ratio Lower Upper
43 100
58 42.8 34.8 52.2

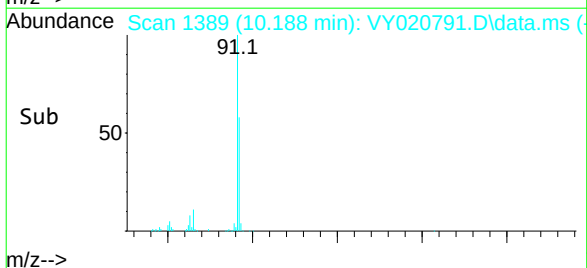
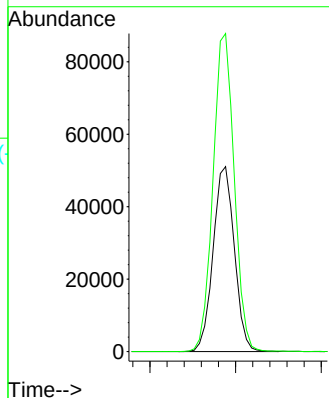
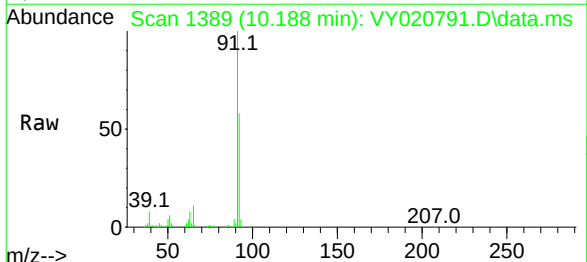
Manual Integrations
APPROVED

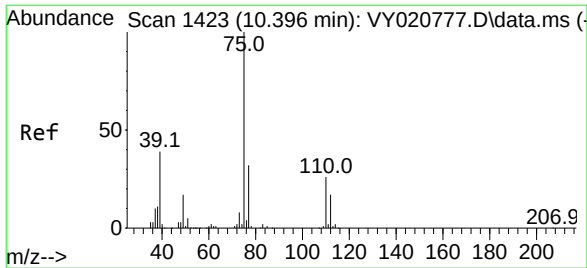
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#52
Toluene
Concen: 17.809 ug/l
RT: 10.188 min Scan# 1389
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 92 Resp: 88054
Ion Ratio Lower Upper
92 100
91 171.6 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 16.290 ug/l

RT: 10.408 min Scan# 1423

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 75 Resp: 40331

Ion Ratio Lower Upper

75 100

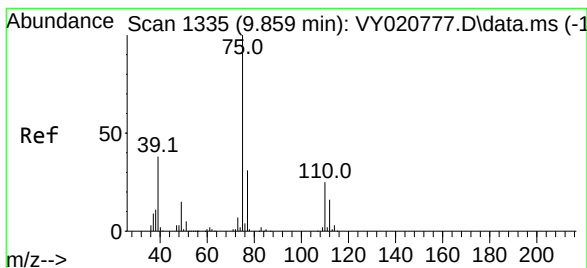
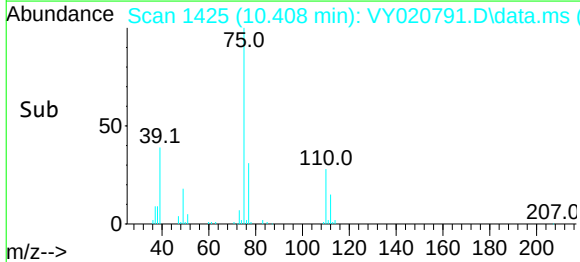
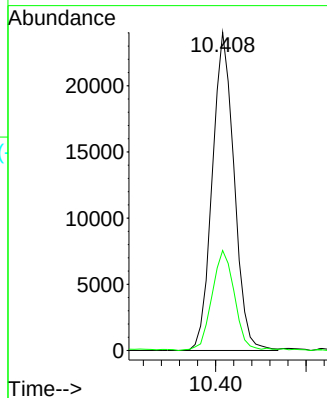
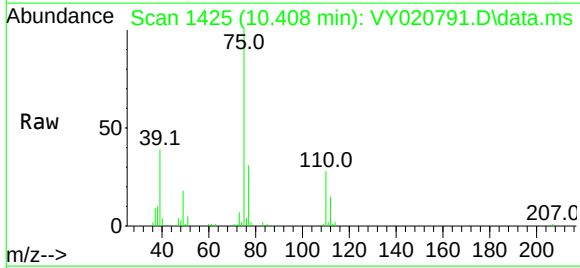
77 31.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#54

cis-1,3-Dichloropropene

Concen: 16.490 ug/l

RT: 9.871 min Scan# 1337

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

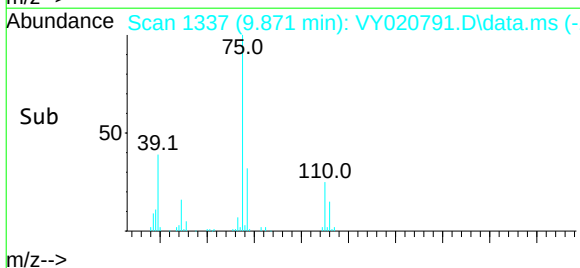
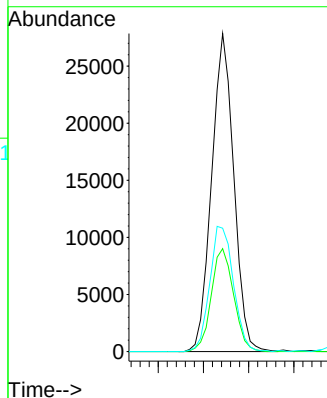
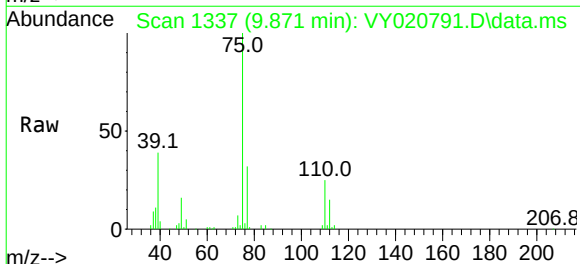
Tgt Ion: 75 Resp: 47416

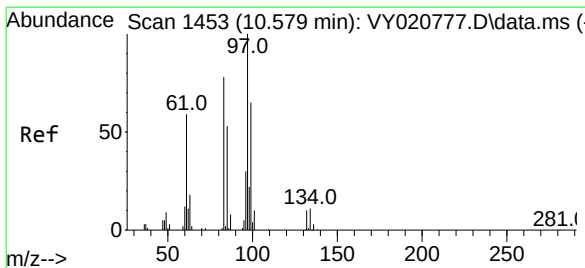
Ion Ratio Lower Upper

75 100

77 32.4 24.5 36.7

39 38.8 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 16.069 ug/l

RT: 10.585 min Scan# 1453

Delta R.T. 0.006 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 97 Resp: 22314

Ion Ratio Lower Upper

97 100

83 81.9 62.8 94.2

85 55.1 42.4 63.6

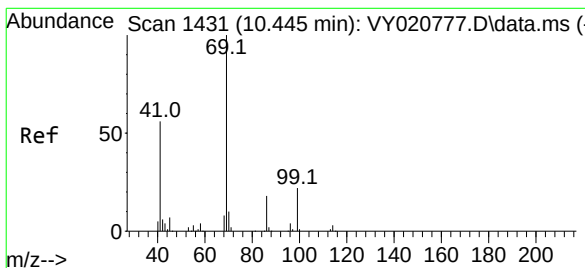
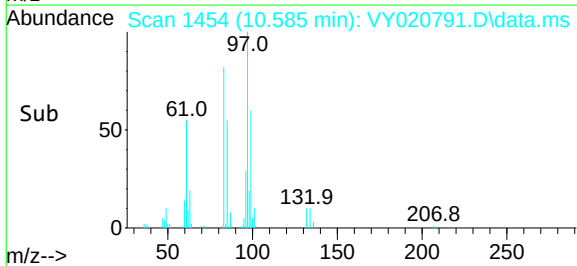
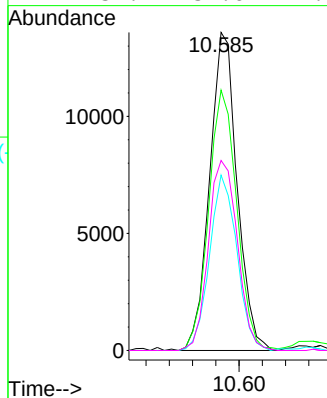
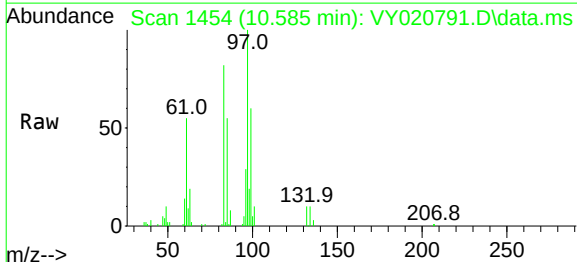
99 59.7 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#56

Ethyl methacrylate

Concen: 15.331 ug/l

RT: 10.450 min Scan# 1432

Delta R.T. 0.006 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

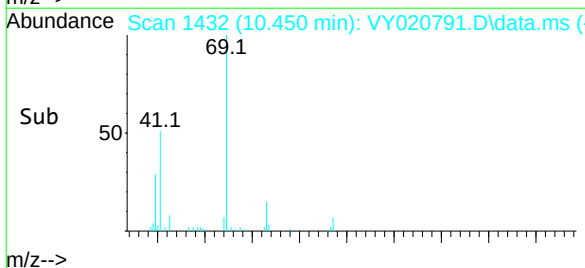
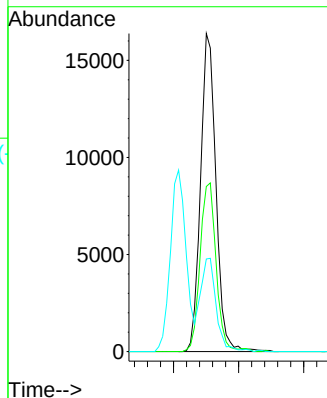
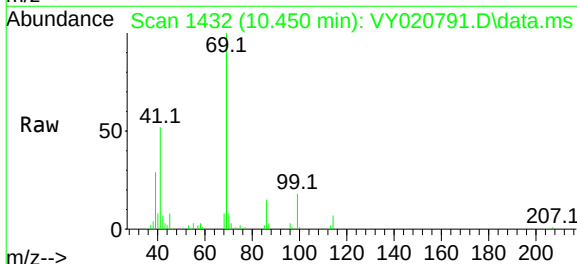
Tgt Ion: 69 Resp: 26886

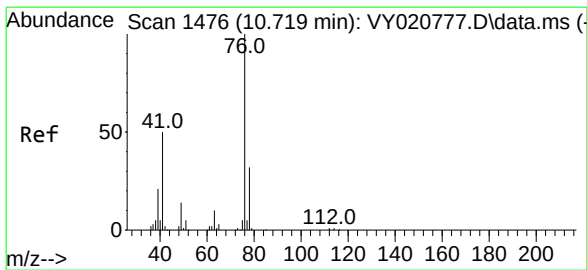
Ion Ratio Lower Upper

69 100

41 55.0 46.6 69.8

39 30.2 25.7 38.5





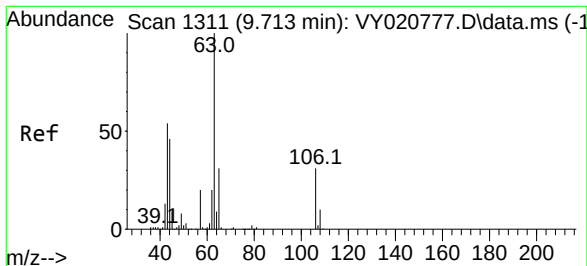
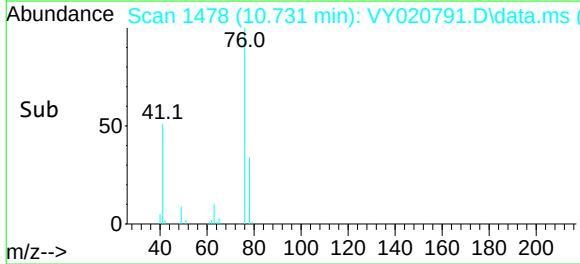
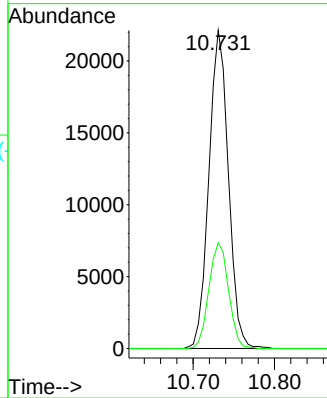
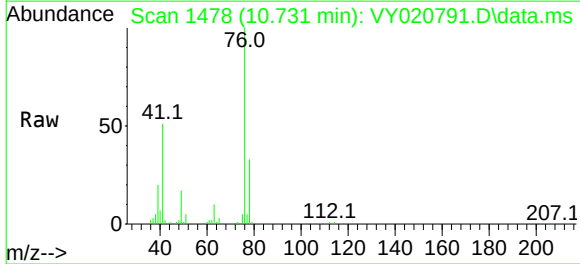
#57
1,3-Dichloropropane
Concen: 16.271 ug/l
RT: 10.731 min Scan# 1476
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 76 Resp: 36828
Ion Ratio Lower Upper
76 100
78 33.4 26.1 39.1

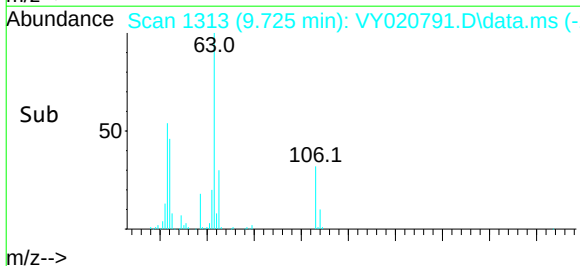
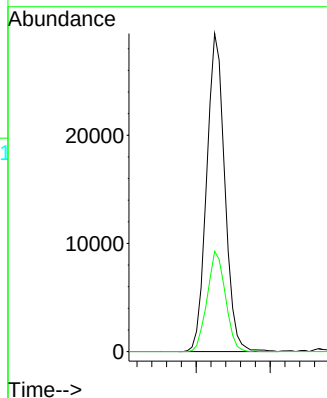
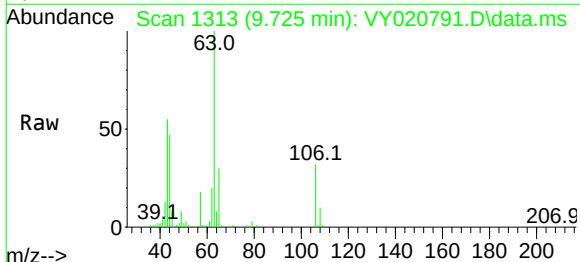
Manual Integrations
APPROVED

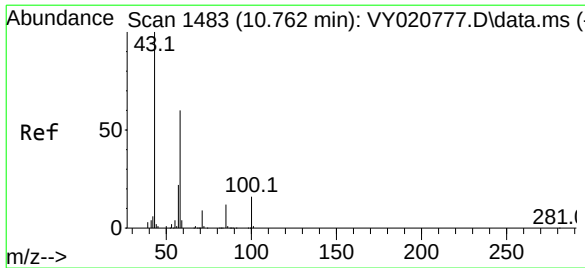
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 71.824 ug/l
RT: 9.725 min Scan# 1313
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

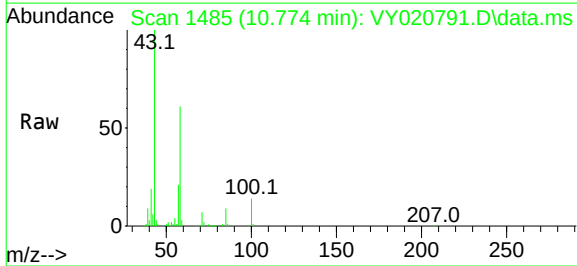
Tgt Ion: 63 Resp: 49968
Ion Ratio Lower Upper
63 100
106 31.7 25.9 38.9





#59
2-Hexanone
Concen: 70.727 ug/l
RT: 10.774 min Scan# 1483
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

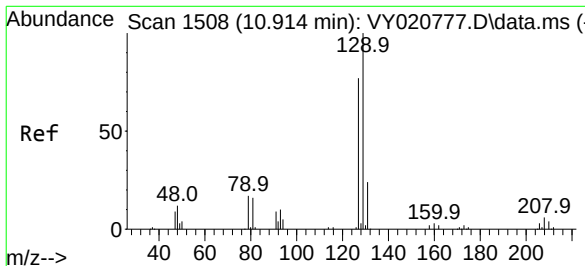
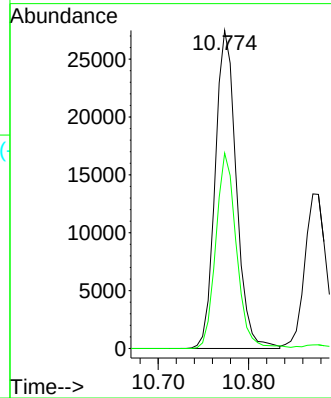
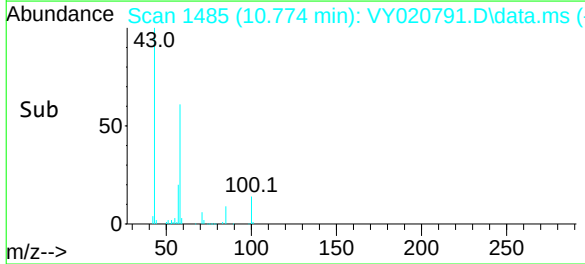
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01



Tgt Ion: 43 Resp: 44637
Ion Ratio Lower Upper
43 100
58 59.9 30.6 92.0

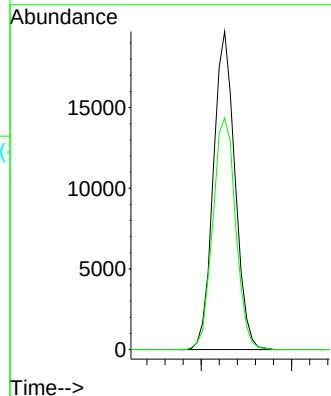
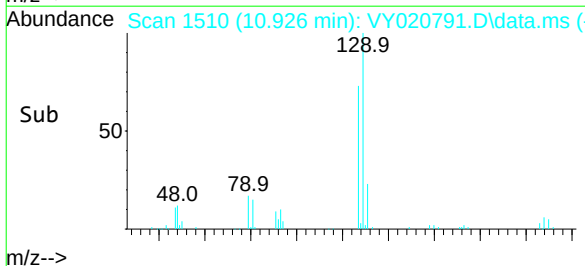
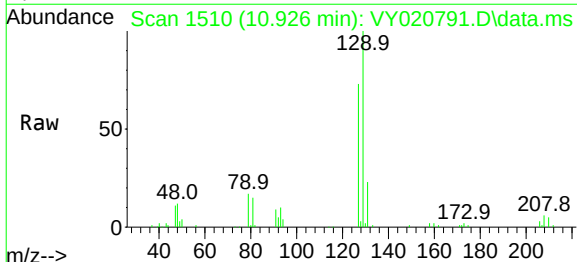
Manual Integrations
APPROVED

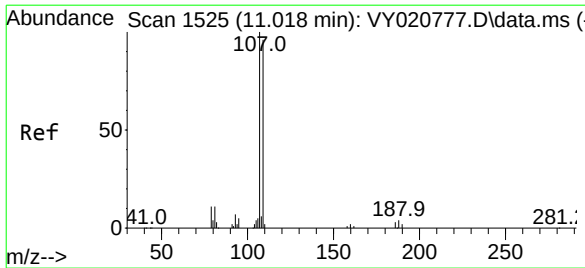
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#60
Dibromochloromethane
Concen: 16.261 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion:129 Resp: 32748
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9





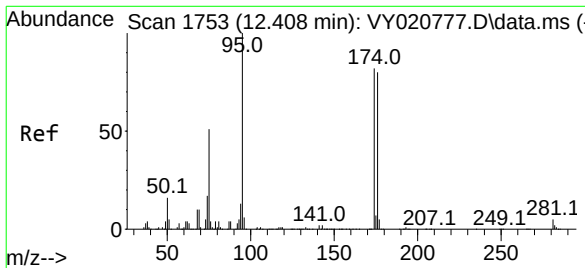
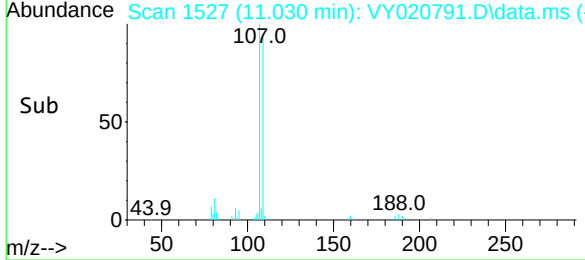
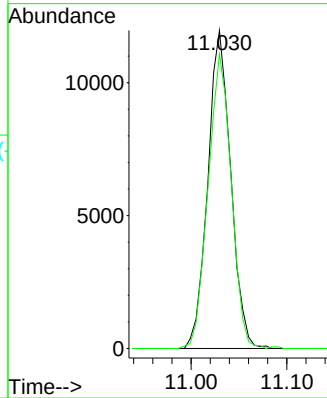
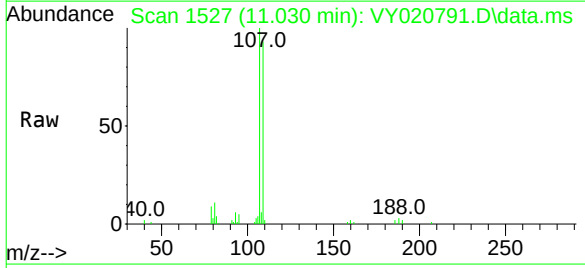
#61
1,2-Dibromoethane
Concen: 15.980 ug/l
RT: 11.030 min Scan# 1525
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 107 Resp: 19922
Ion Ratio Lower Upper
107 100
109 93.7 75.5 113.3

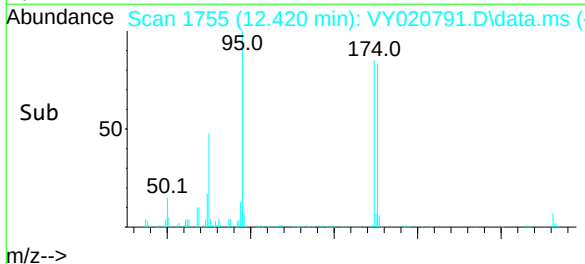
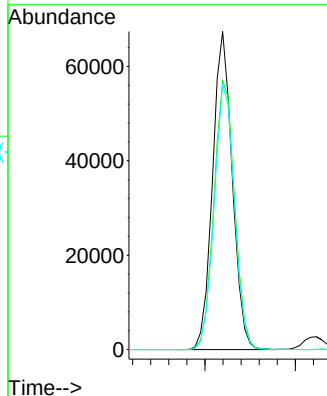
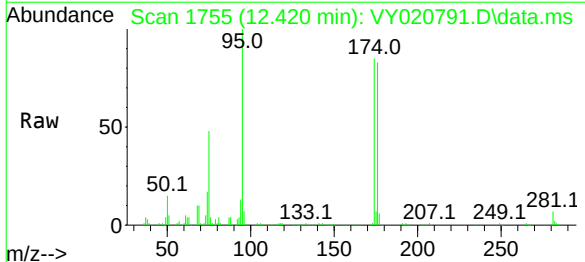
Manual Integrations
APPROVED

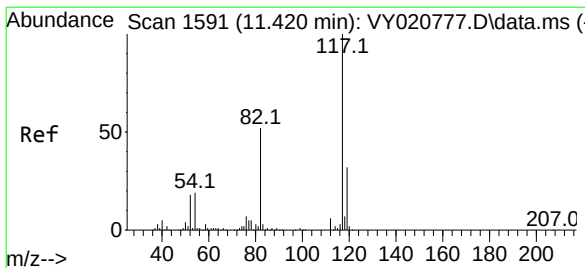
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#62
4-Bromofluorobenzene
Concen: 41.455 ug/l
RT: 12.420 min Scan# 1755
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 95 Resp: 101785
Ion Ratio Lower Upper
95 100
174 89.1 0.0 178.0
176 85.5 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.432 min Scan# 1591

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

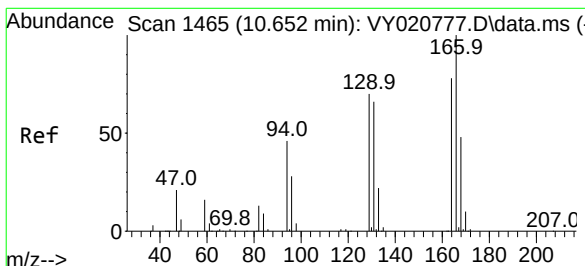
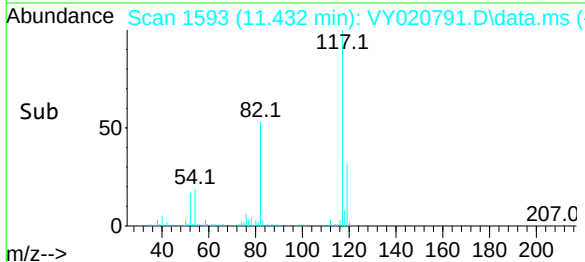
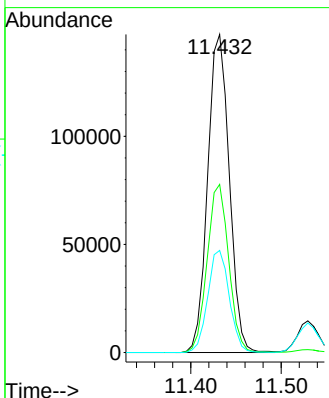
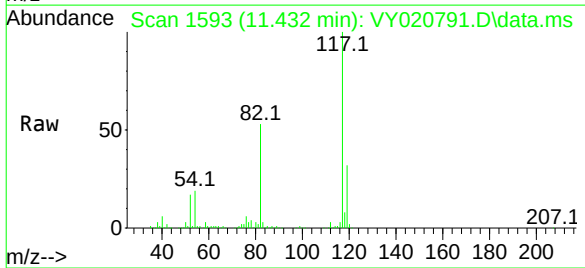
VY0107SBS01

Tgt Ion:	117	Resp:	244590
Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.8	62.6
119	32.1	25.8	38.8

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 18.059 ug/l

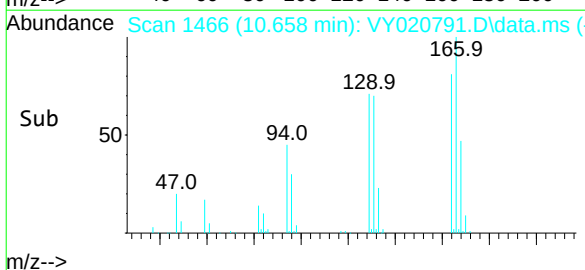
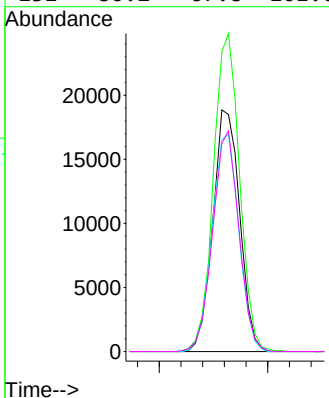
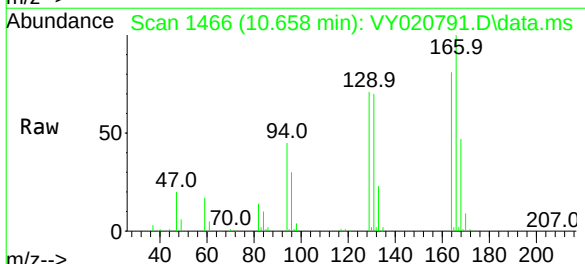
RT: 10.658 min Scan# 1466

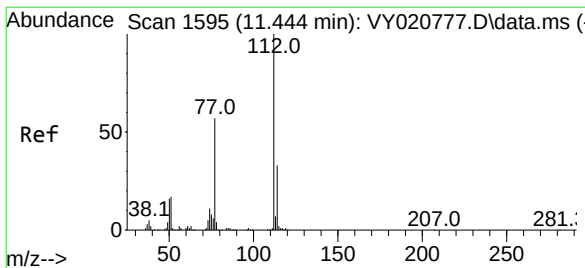
Delta R.T. 0.006 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Tgt Ion:	164	Resp:	32475
Ion	Ratio	Lower	Upper
164	100		
166	124.0	102.0	153.0
129	87.7	71.4	107.2
131	86.2	67.8	101.6





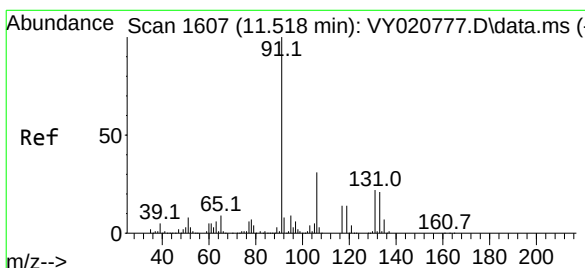
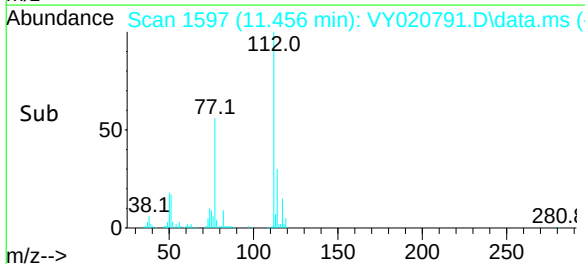
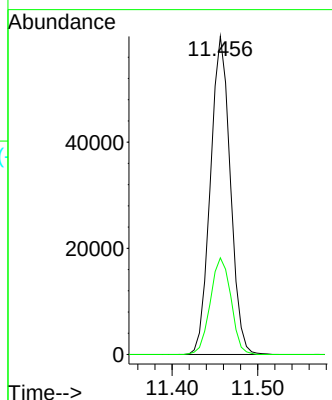
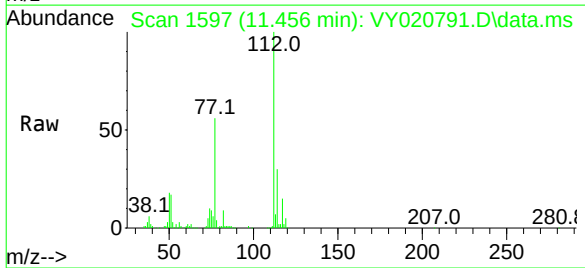
#65
Chlorobenzene
Concen: 17.883 ug/l
RT: 11.456 min Scan# 1597
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion:112 Resp: 96708
Ion Ratio Lower Upper
112 100
114 30.4 26.1 39.1

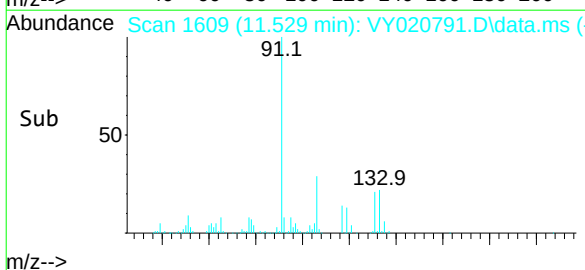
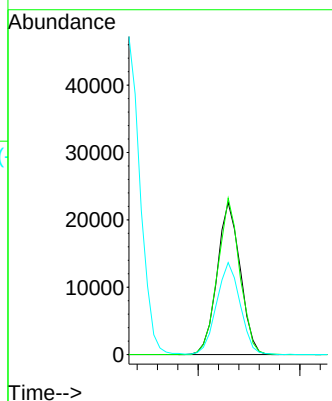
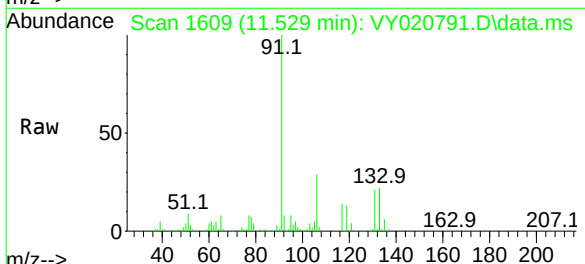
Manual Integrations
APPROVED

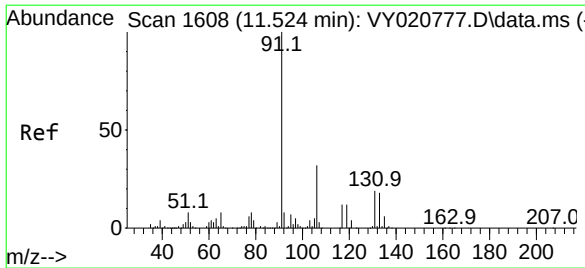
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.332 ug/l
RT: 11.529 min Scan# 1609
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion:131 Resp: 35681
Ion Ratio Lower Upper
131 100
133 98.5 46.9 140.8
119 61.9 30.2 90.6





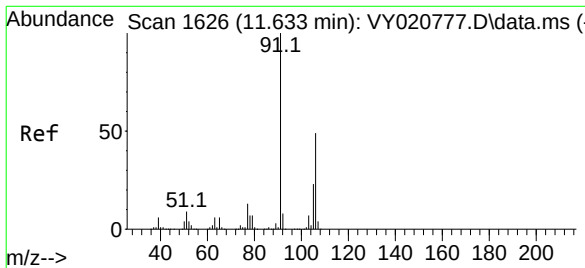
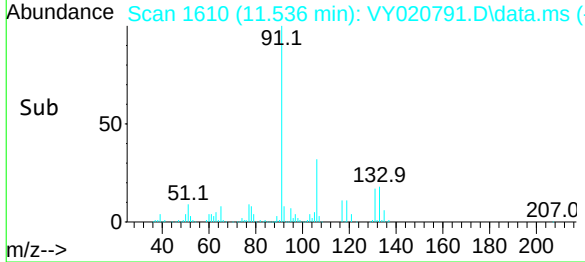
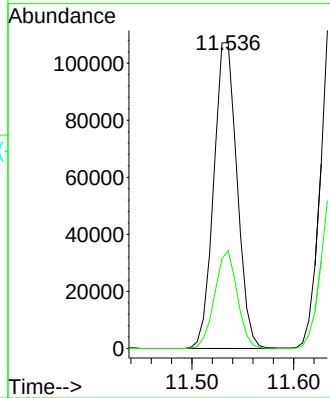
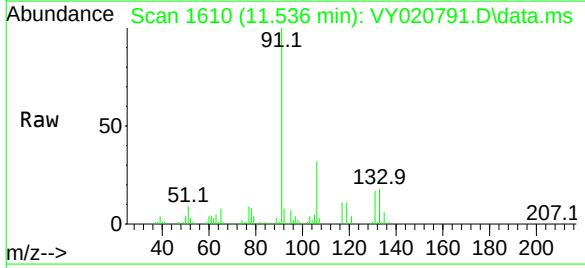
#67
Ethyl Benzene
Concen: 18.259 ug/l
RT: 11.536 min Scan# 1608
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 91 Resp: 170957
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

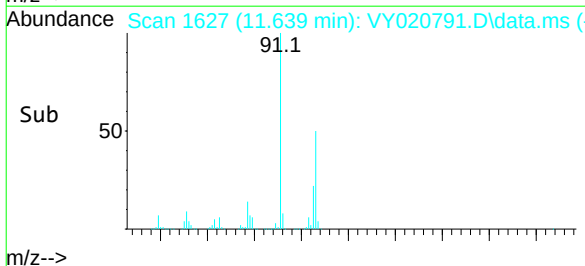
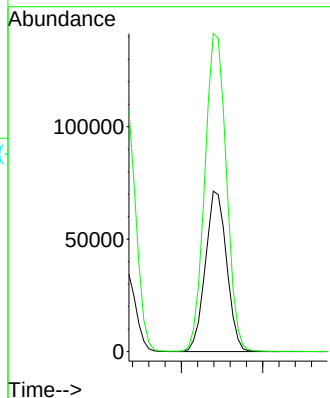
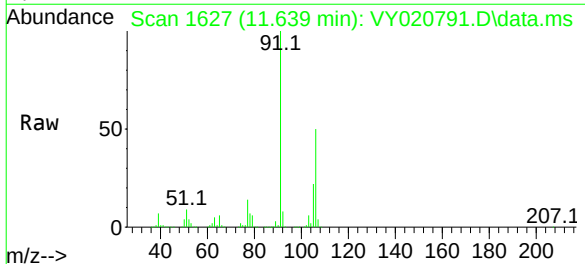
Manual Integrations
APPROVED

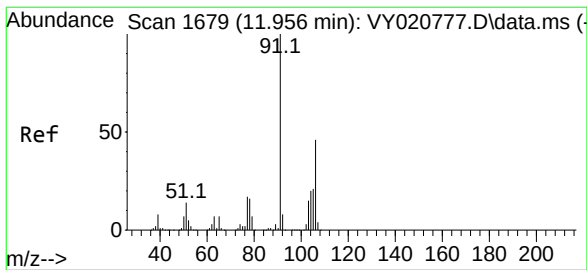
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#68
m/p-Xylenes
Concen: 35.996 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

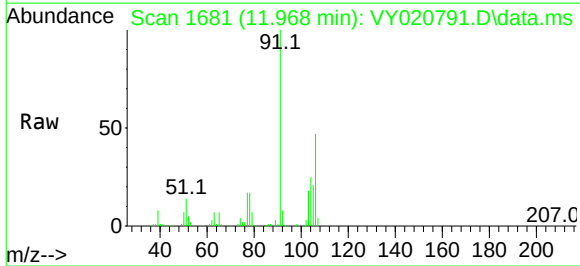
Tgt Ion:106 Resp: 129760
Ion Ratio Lower Upper
106 100
91 201.2 162.6 243.8





#69
o-Xylene
Concen: 18.363 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

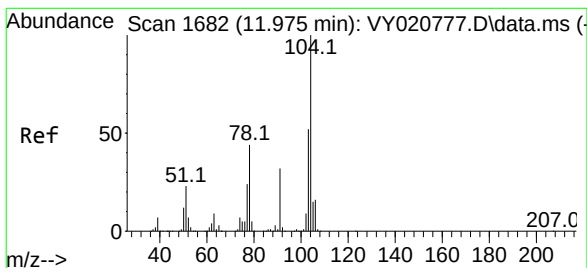
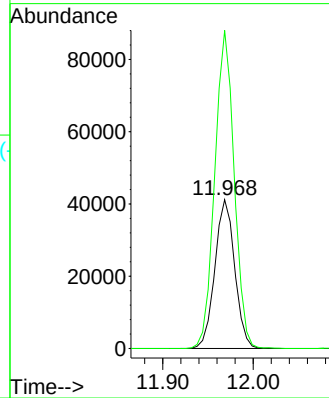
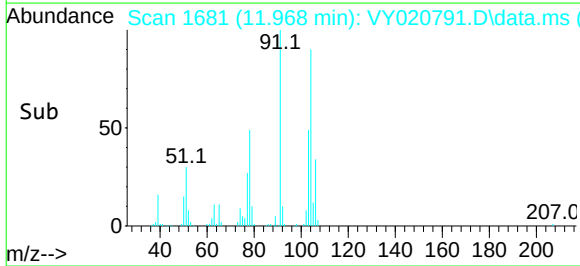
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01



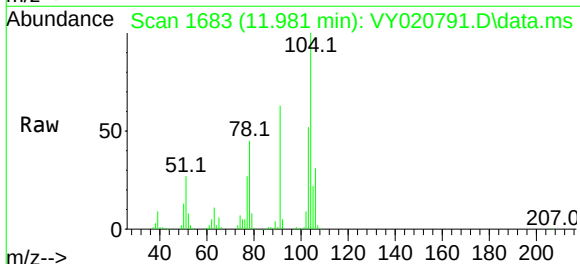
Tgt Ion:106 Resp: 62763
Ion Ratio Lower Upper
106 100
91 209.4 108.2 324.6

Manual Integrations
APPROVED

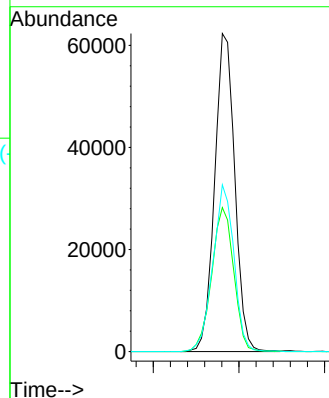
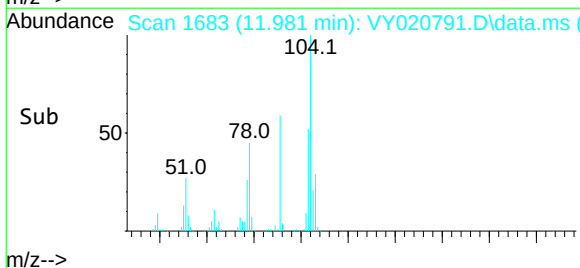
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

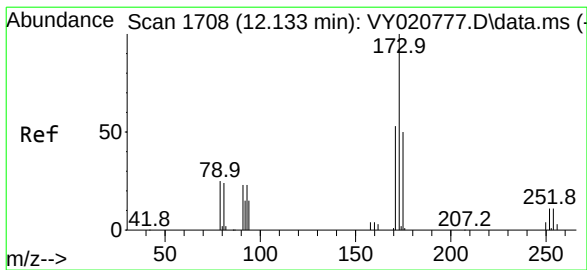


#70
Styrene
Concen: 17.681 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09



Tgt Ion:104 Resp: 101727
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.2
103 54.9 44.0 66.0





#71

Bromoform

Concen: 15.690 ug/l

RT: 12.145 min Scan# 17

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

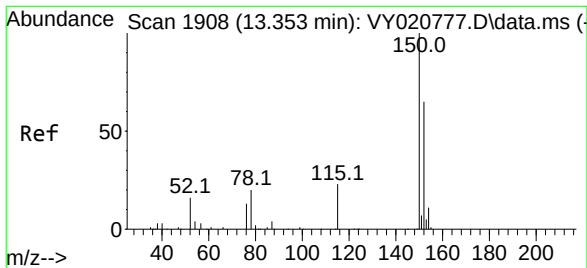
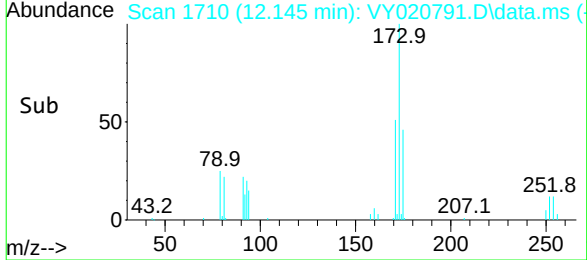
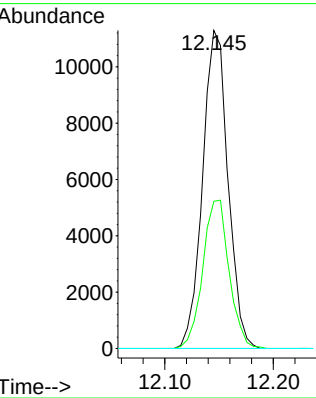
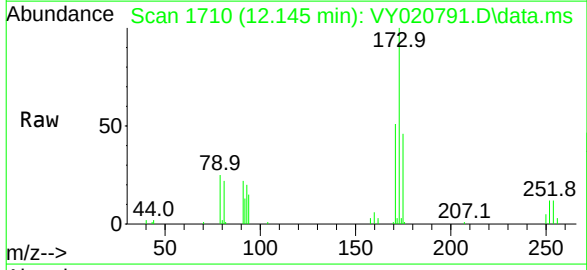
VY0107SBS01

Tgt	Ion:173	Resp:	18362
Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

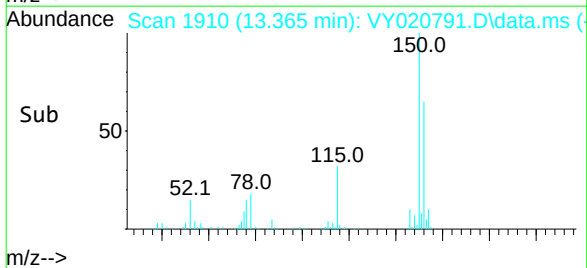
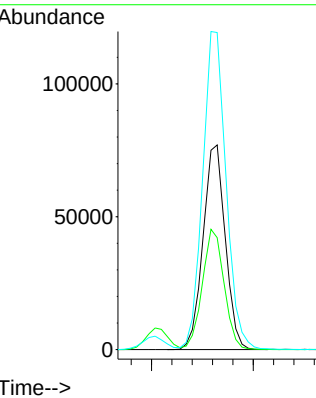
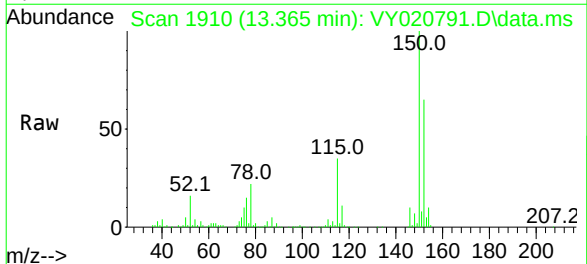
RT: 13.365 min Scan# 1910

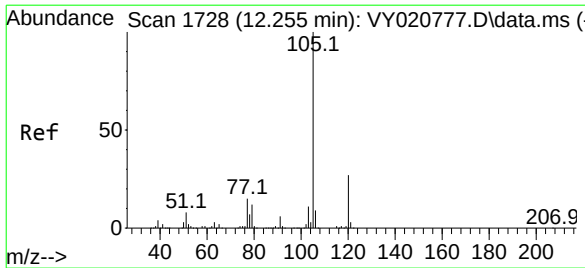
Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Tgt	Ion:152	Resp:	116921
Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.0	87.0
150	163.5	0.0	347.4





#73

Isopropylbenzene

Concen: 18.732 ug/l

RT: 12.267 min Scan# 17

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS01

Tgt Ion:105 Resp: 173754

Ion Ratio Lower Upper

105 100

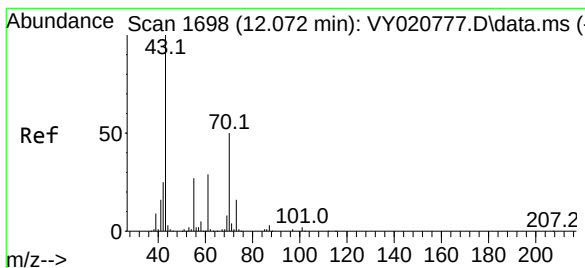
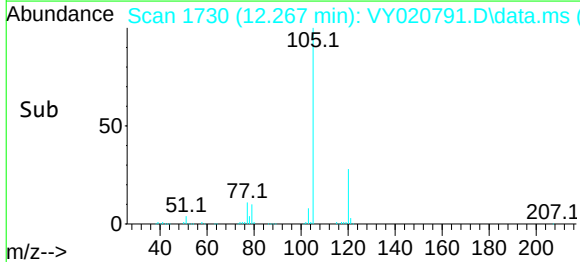
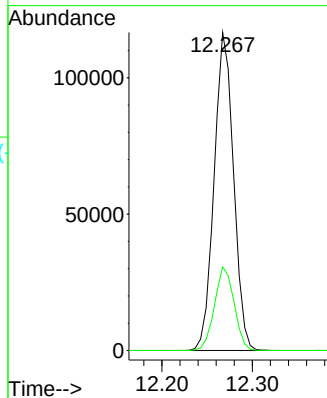
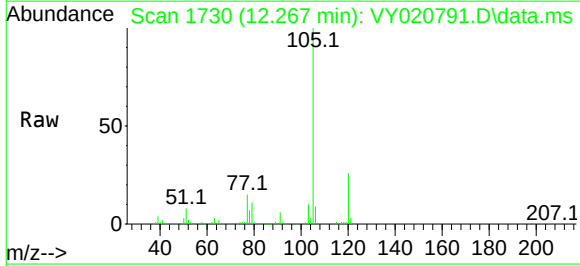
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#74

N-amyI acetate

Concen: 15.699 ug/l

RT: 12.084 min Scan# 1700

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Tgt Ion: 43 Resp: 23819

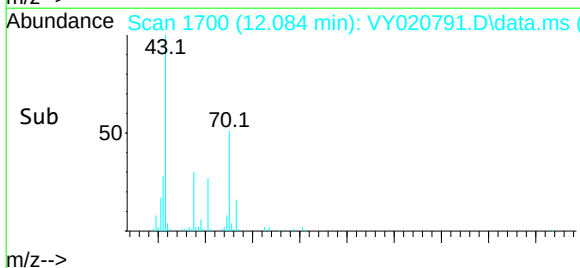
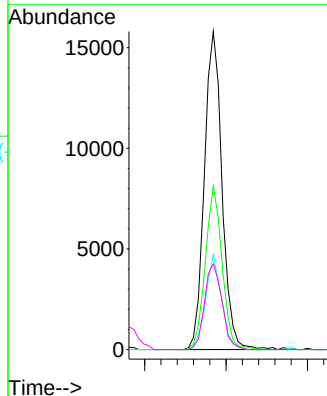
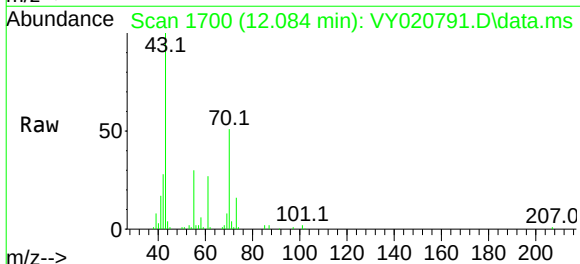
Ion Ratio Lower Upper

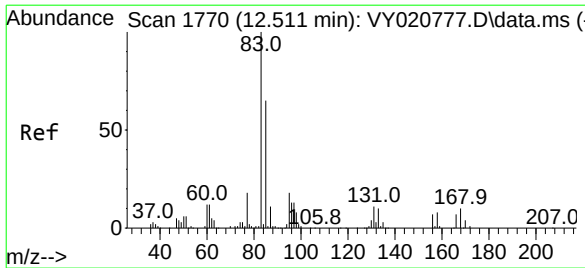
43 100

70 49.0 40.2 60.4

55 27.0 21.2 31.8

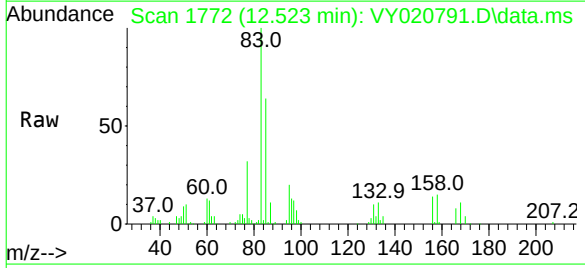
61 26.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 16.438 ug/l
RT: 12.523 min Scan# 1770
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

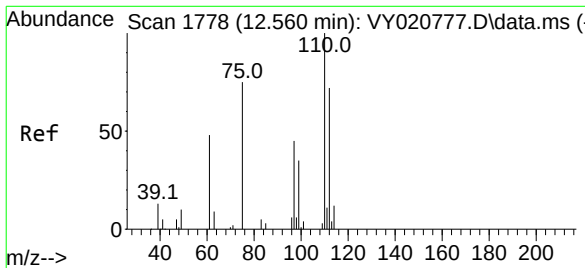
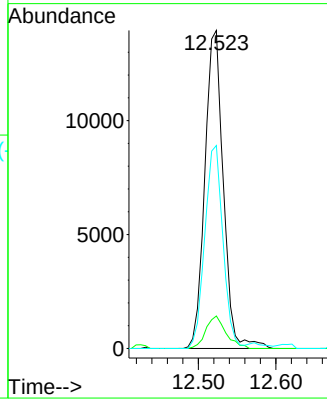
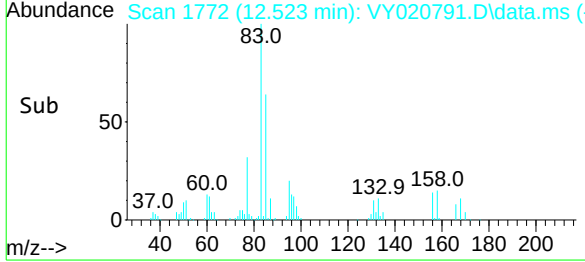
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01



Tgt Ion: 83 Resp: 23110
Ion Ratio Lower Upper
83 100
131 11.1 6.0 18.0
85 62.7 32.0 96.2

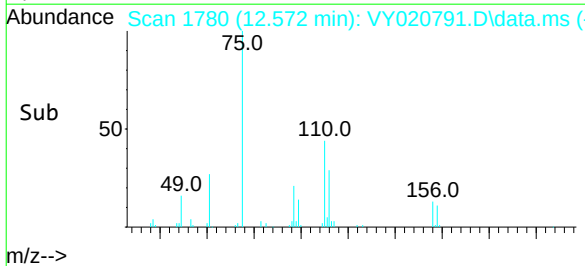
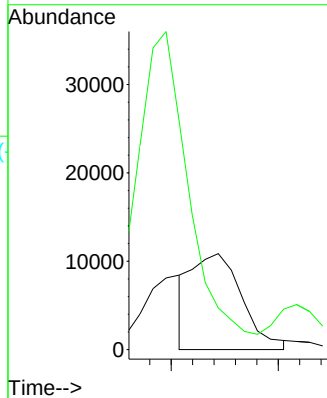
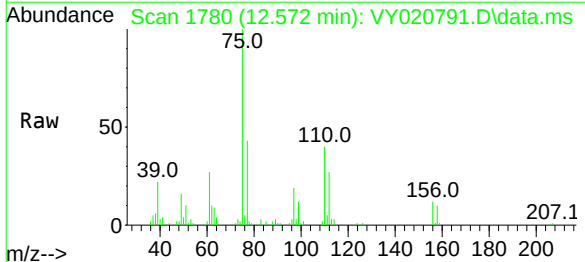
Manual Integrations
APPROVED

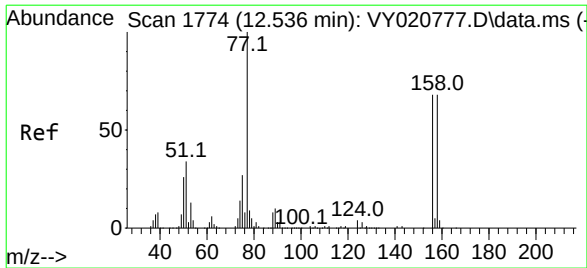
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#76
1,2,3-Trichloropropane
Concen: 17.430 ug/l m
RT: 12.572 min Scan# 1780
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 75 Resp: 17831
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.652 ug/l

RT: 12.548 min Scan# 1776

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

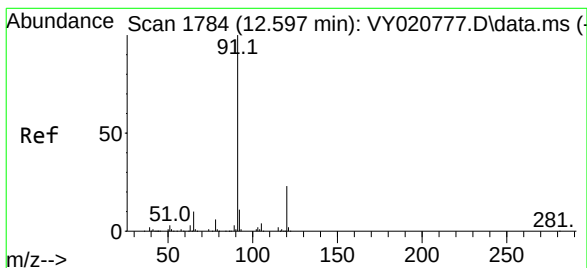
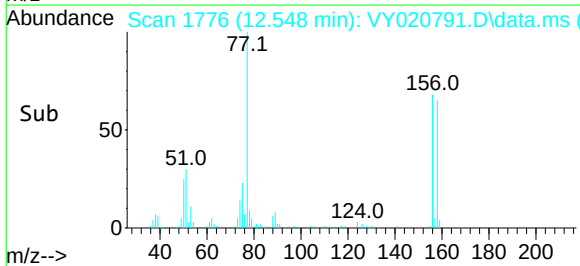
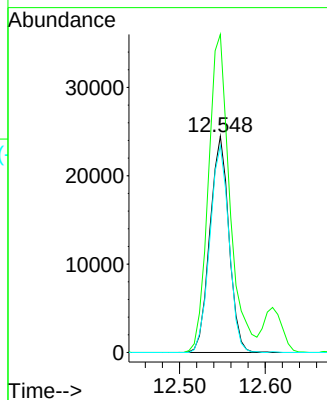
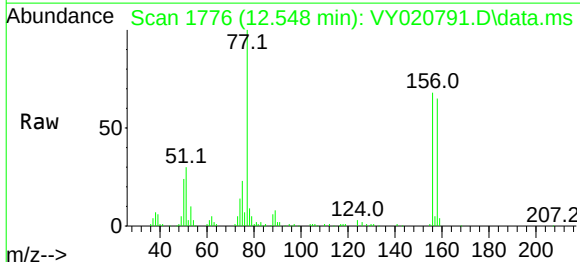
VY0107SBS01

Tgt Ion:	156	Resp:	37749
Ion Ratio	Lower	Upper	
156	100		
77	165.6	82.3	247.0
158	96.0	48.0	144.0

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 19.149 ug/l

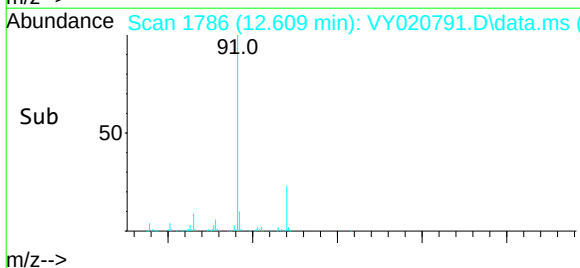
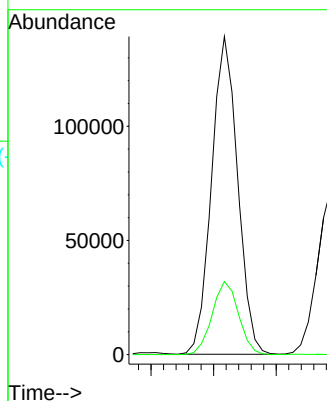
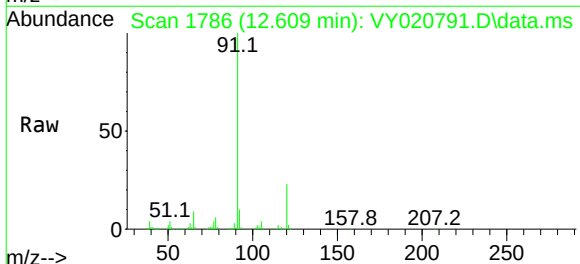
RT: 12.609 min Scan# 1786

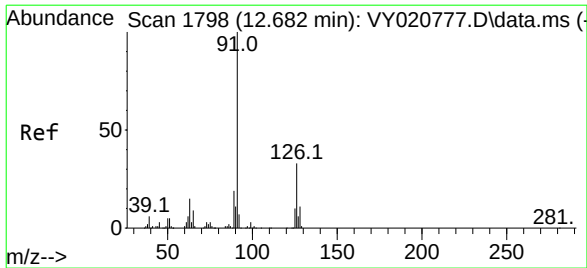
Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Tgt Ion:	91	Resp:	201600
Ion Ratio	Lower	Upper	
91	100		
120	23.2	12.0	36.1





#79

2-Chlorotoluene

Concen: 18.574 ug/l

RT: 12.694 min Scan# 1800

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS01

Tgt Ion: 91 Resp: 112611

Ion Ratio Lower Upper

91 100

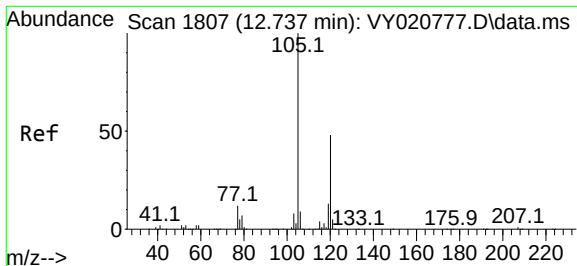
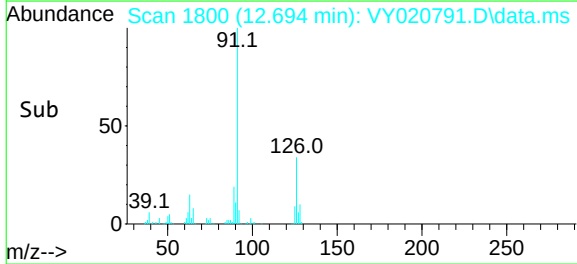
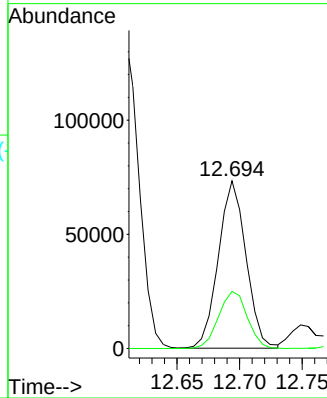
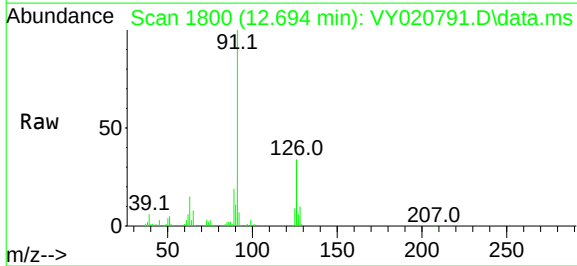
126 35.3 17.5 52.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#80

1,3,5-Trimethylbenzene

Concen: 18.632 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. 0.012 min

Lab File: VY020791.D

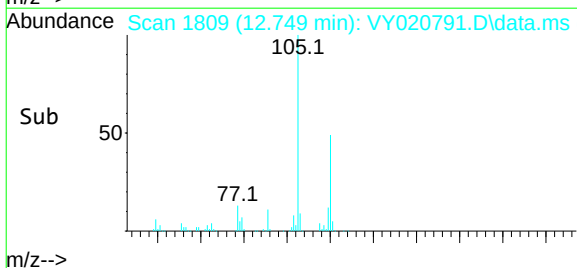
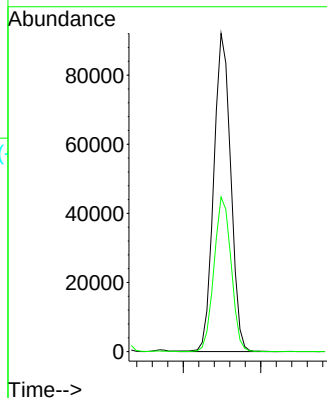
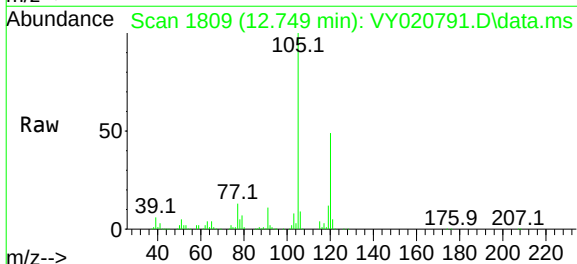
Acq: 07 Jan 2025 14:09

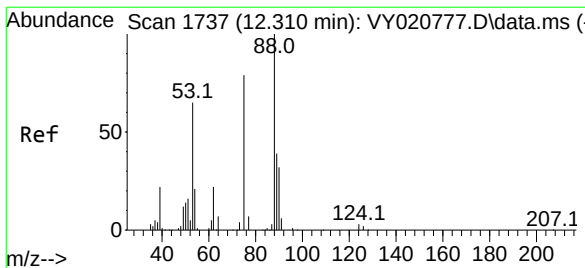
Tgt Ion:105 Resp: 140055

Ion Ratio Lower Upper

105 100

120 49.0 24.5 73.5





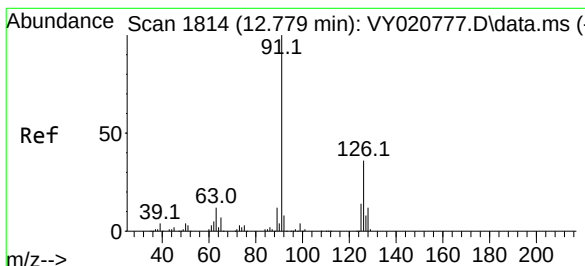
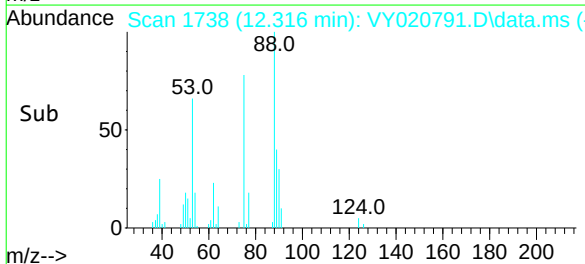
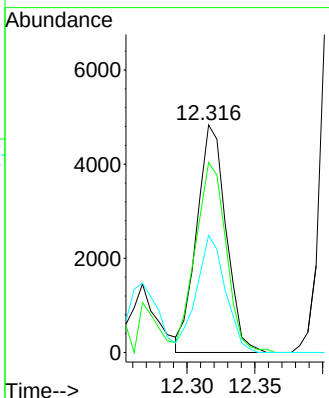
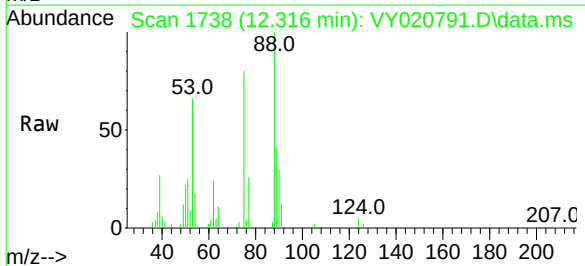
#81
trans-1,4-Dichloro-2-butene
Concen: 14.992 ug/l
RT: 12.316 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 75 Resp: 7274
Ion Ratio Lower Upper
75 100
53 87.1 69.4 104.0
89 50.9 39.6 59.4

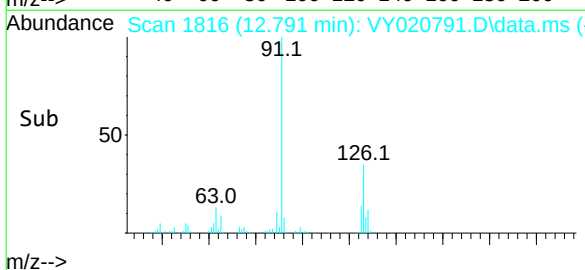
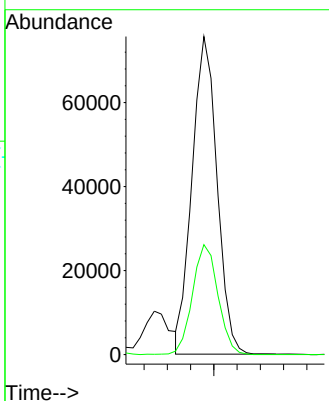
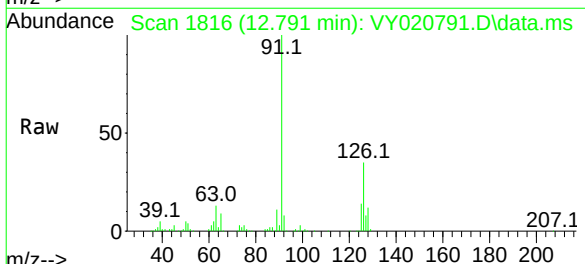
Manual Integrations
APPROVED

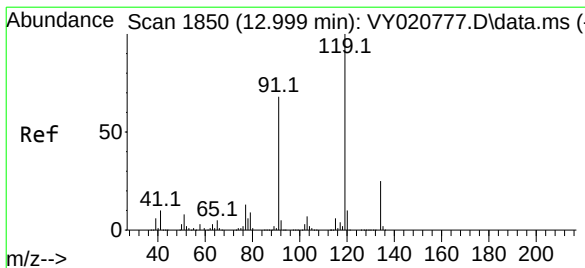
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#82
4-Chlorotoluene
Concen: 18.051 ug/l
RT: 12.791 min Scan# 1816
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion: 91 Resp: 112941
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7





#83

tert-Butylbenzene

Concen: 18.699 ug/l

RT: 13.011 min Scan# 1850

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

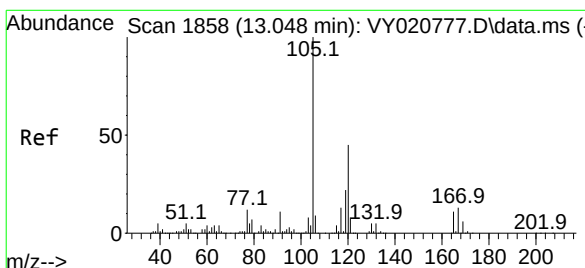
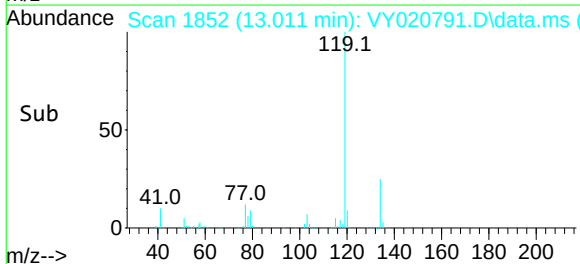
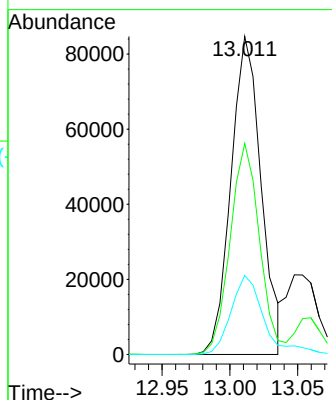
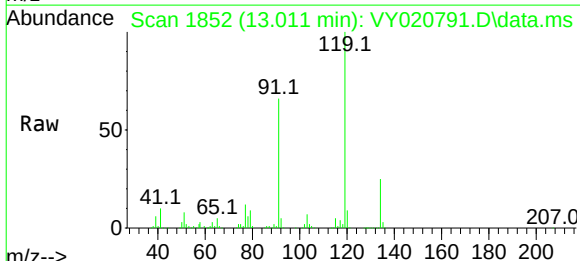
VY0107SBS01

Tgt Ion:	119	Resp:	131466
Ion	Ratio	Lower	Upper
119	100		
91	64.8	33.0	98.9
134	27.0	13.7	41.1

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 18.509 ug/l

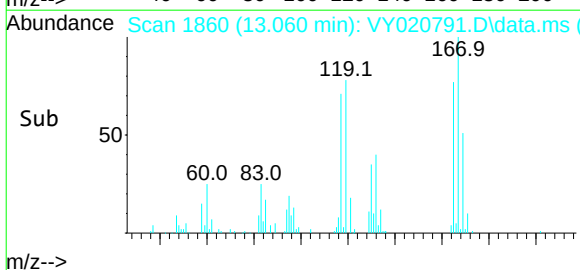
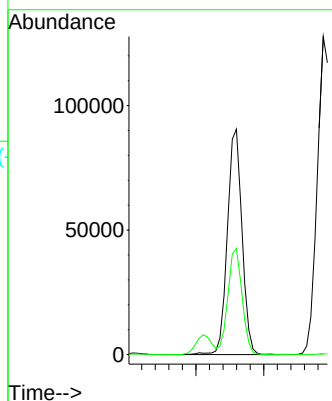
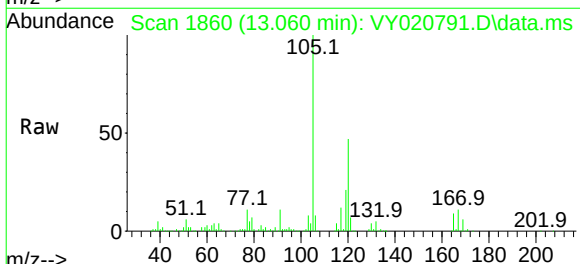
RT: 13.060 min Scan# 1860

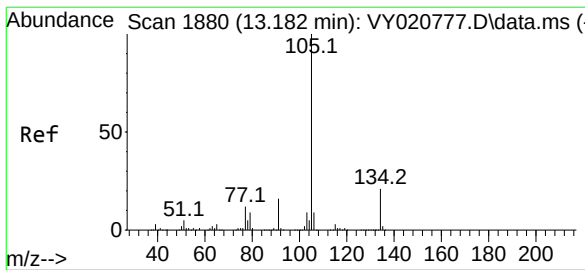
Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

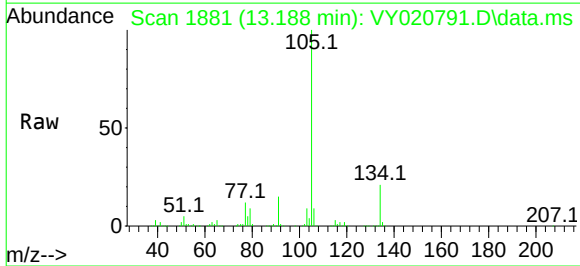
Tgt Ion:	105	Resp:	135866
Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.4	67.2





#85
 sec-Butylbenzene
 Concen: 19.197 ug/l
 RT: 13.188 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY020791.D
 Acq: 07 Jan 2025 14:09

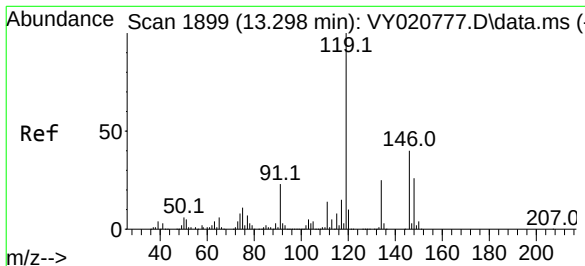
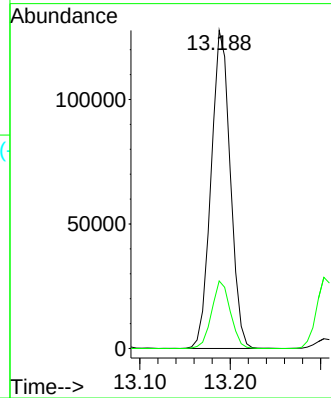
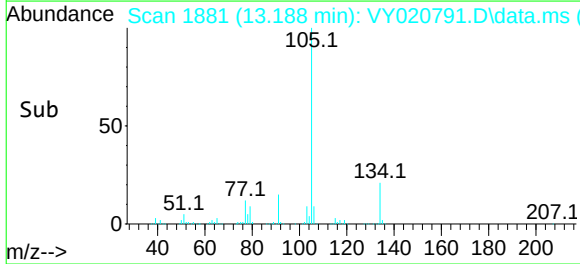
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBS01



Tgt Ion:105 Resp: 188520
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.5 31.5

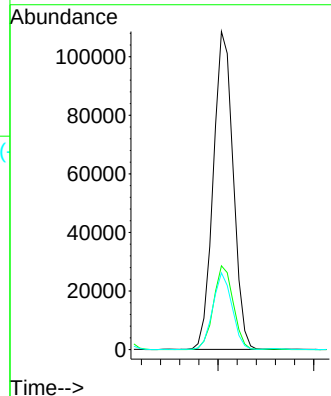
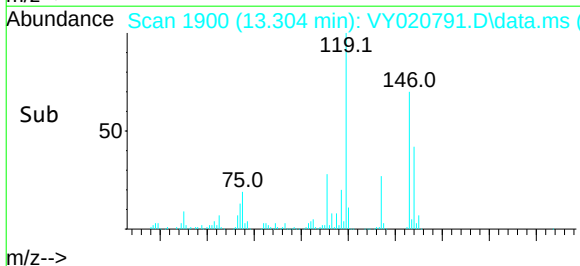
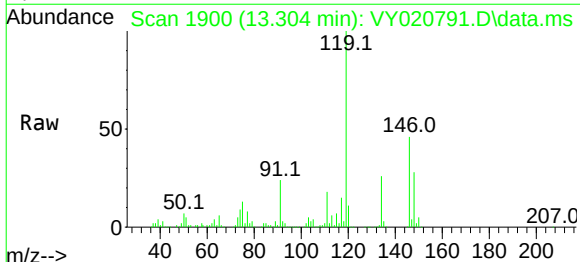
Manual Integrations
 APPROVED

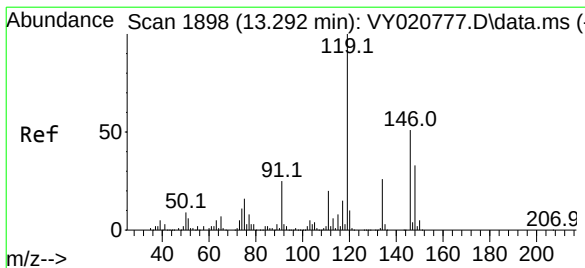
Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025



#86
 p-Isopropyltoluene
 Concen: 18.676 ug/l
 RT: 13.304 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VY020791.D
 Acq: 07 Jan 2025 14:09

Tgt Ion:119 Resp: 156455
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 23.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.035 ug/l

RT: 13.304 min Scan# 1910

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

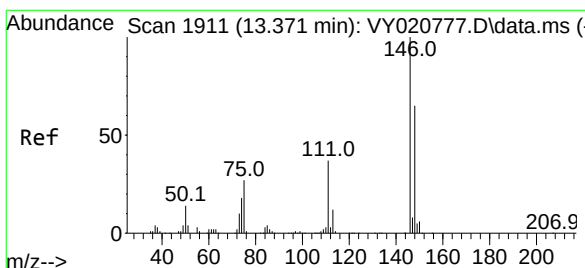
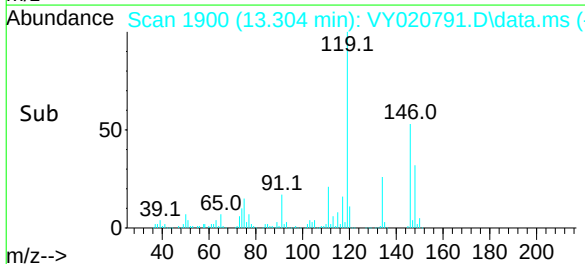
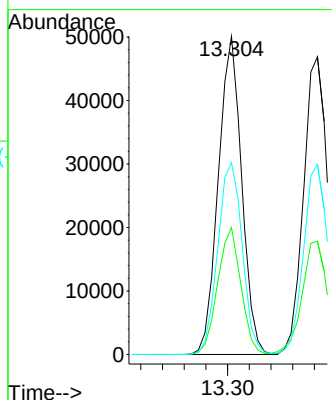
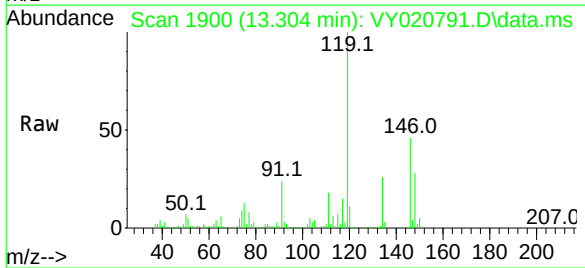
VY0107SBS01

Tgt Ion:	146	Resp:	74940
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.5	58.5
148	63.2	31.8	95.4

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 17.803 ug/l

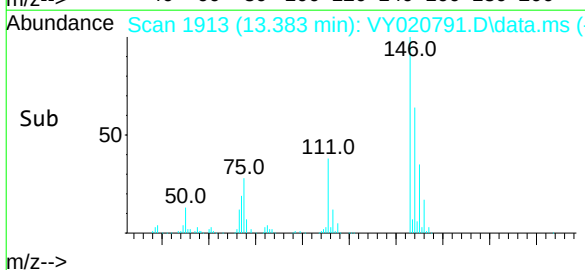
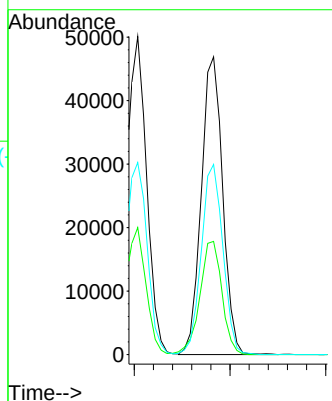
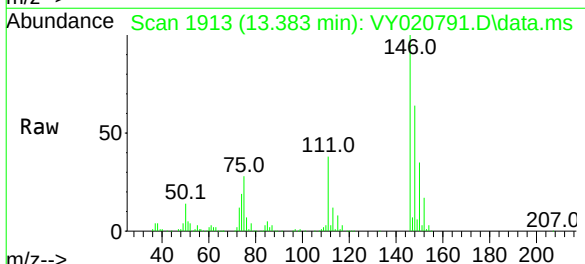
RT: 13.383 min Scan# 1913

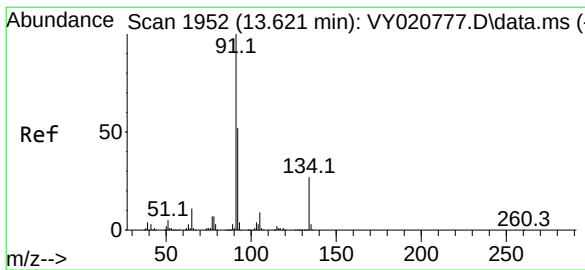
Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Tgt Ion:	146	Resp:	72818
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.1	57.3
148	64.6	32.1	96.5





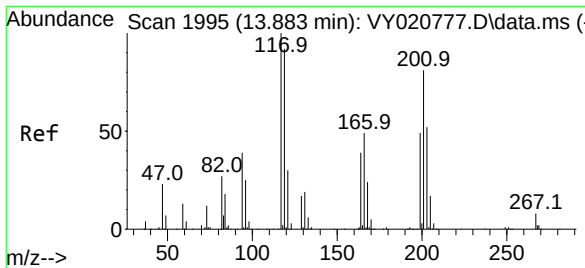
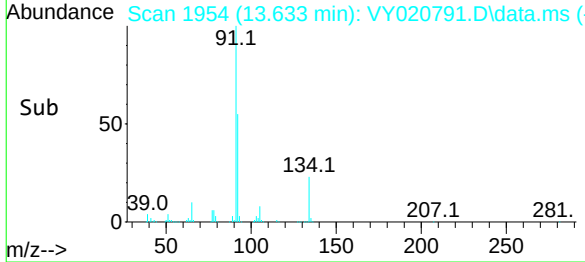
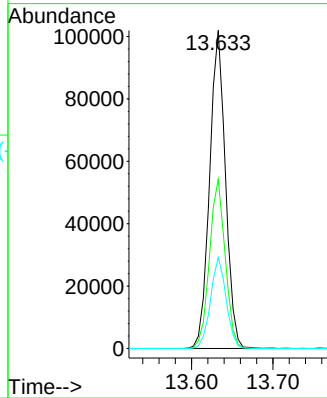
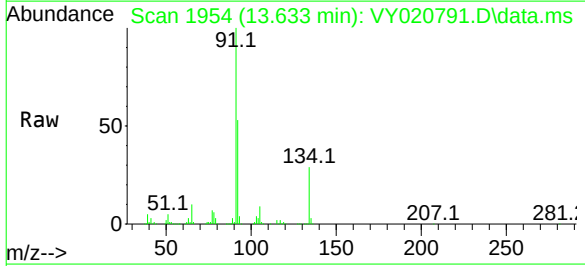
#89
n-Butylbenzene
Concen: 18.959 ug/l
RT: 13.633 min Scan# 1954
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion: 91 Resp: 137788
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.4
134 28.2 13.8 41.4

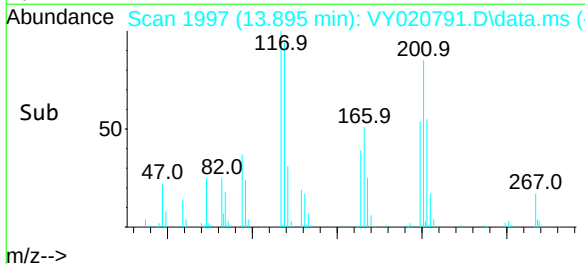
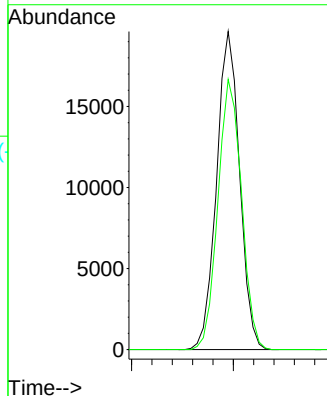
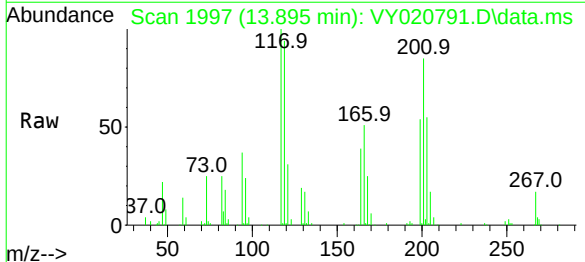
Manual Integrations
APPROVED

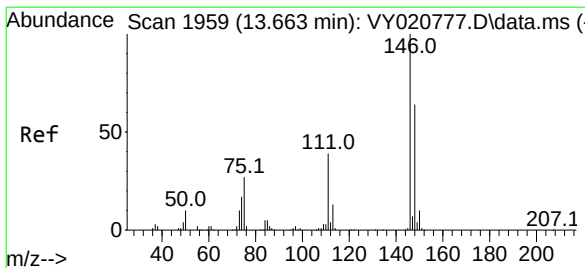
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#90
Hexachloroethane
Concen: 18.331 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion:117 Resp: 30836
Ion Ratio Lower Upper
117 100
201 86.8 42.9 128.7





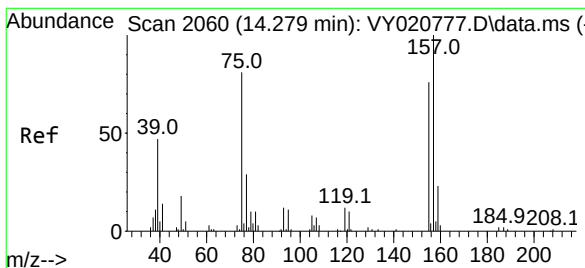
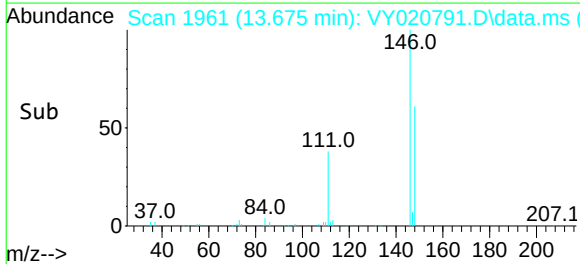
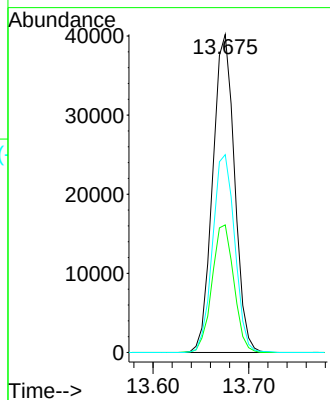
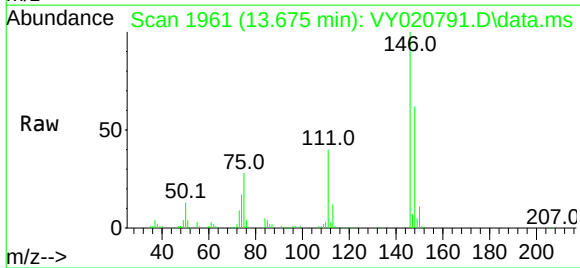
#91
1,2-Dichlorobenzene
Concen: 17.530 ug/l
RT: 13.675 min Scan# 1959
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.0	60.0
148	63.2	32.0	96.2

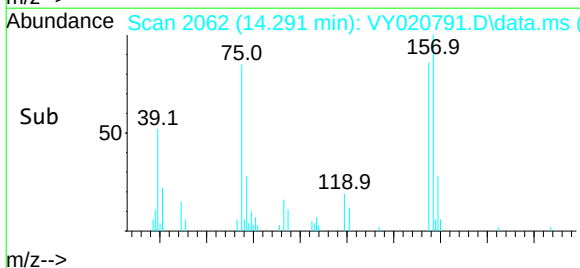
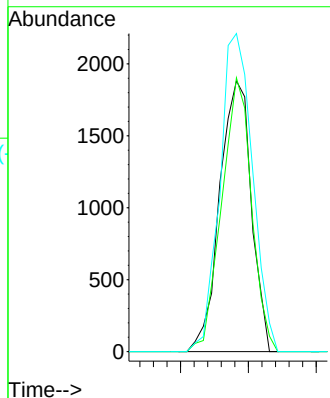
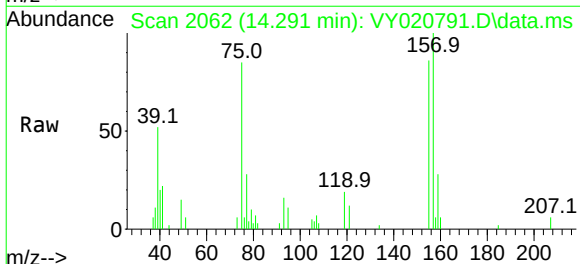
Manual Integrations
APPROVED

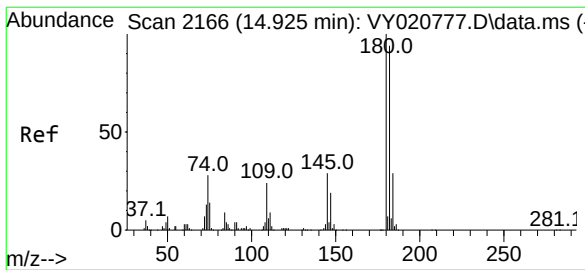
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.404 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. 0.012 min
Lab File: VY020791.D
Acq: 07 Jan 2025 14:09

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.1	45.5	136.5
157	121.7	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 16.618 ug/l

RT: 14.937 min Scan# 2168

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

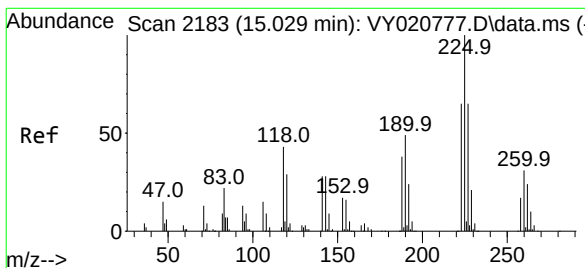
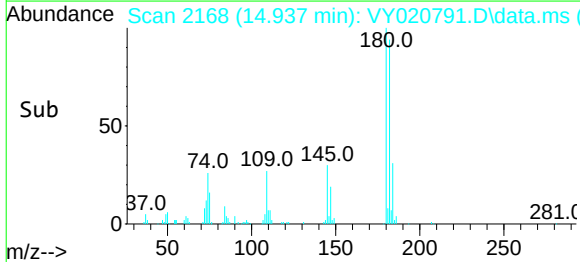
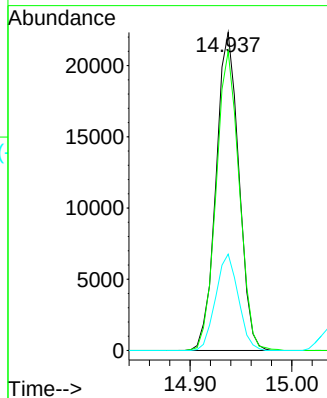
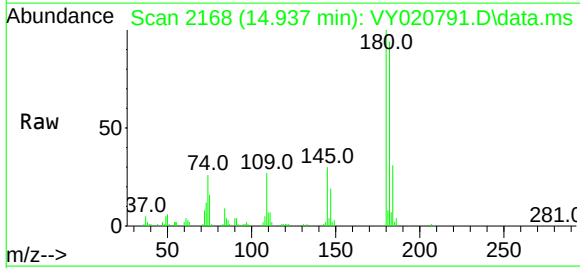
VY0107SBS01

Tgt Ion:	180	Resp:	34746
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.6	142.9
145	30.1	15.0	45.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 18.840 ug/l

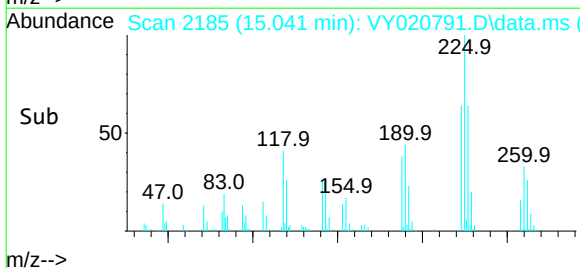
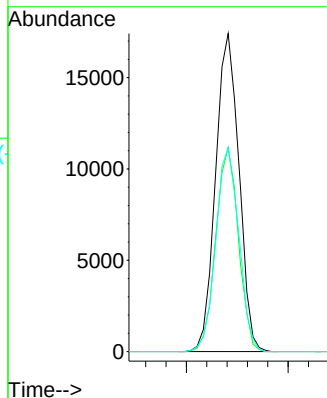
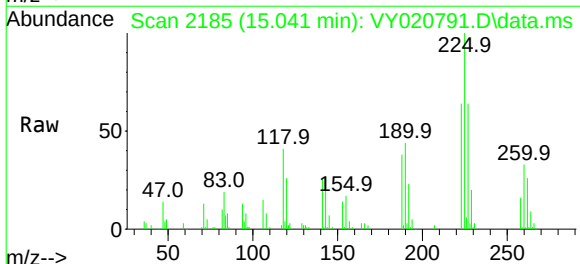
RT: 15.041 min Scan# 2185

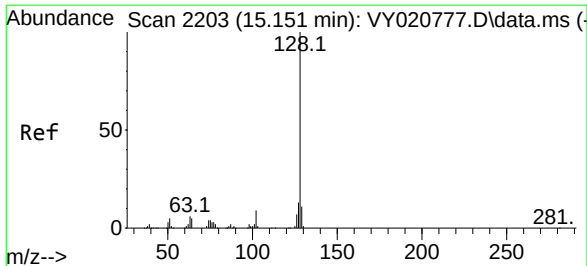
Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Tgt Ion:	225	Resp:	27771
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.6	94.8
227	63.4	32.2	96.6





#95

Naphthalene

Concen: 14.484 ug/l

RT: 15.163 min Scan# 2205

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Instrument :

MSVOA_Y

ClientSampleId :

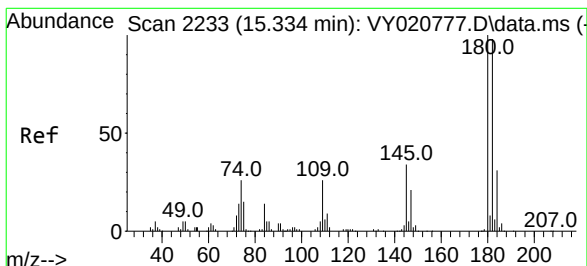
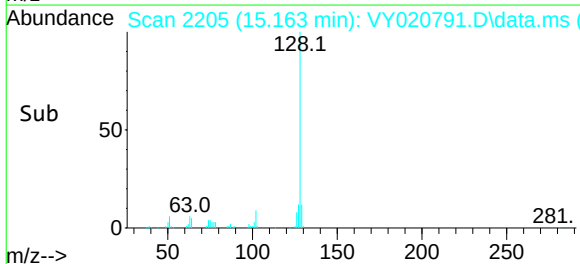
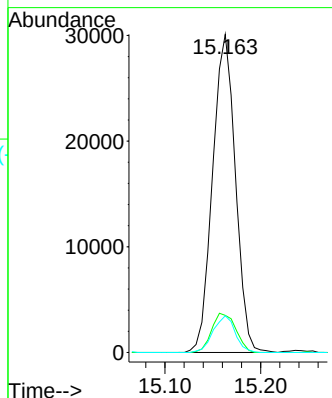
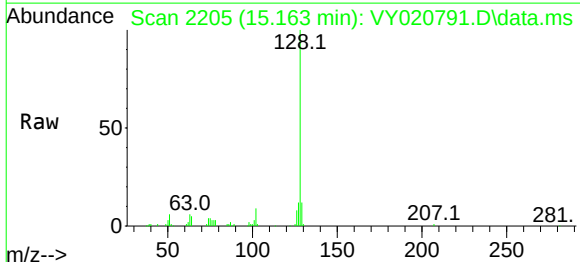
VY0107SBS01

Tgt Ion:	128	Resp:	49844
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.1	8.6	12.8

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 15.965 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY020791.D

Acq: 07 Jan 2025 14:09

Tgt Ion:	180	Resp:	27967
Ion	Ratio	Lower	Upper
180	100		
182	97.8	48.1	144.3
145	32.9	16.1	48.2

