

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043025\
 Data File : VY022072.D
 Acq On : 30 Apr 2025 10:30
 Operator : SY/MD
 Sample : VY0430SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/05/2025
 Supervised By : Mahesh Dadoda 05/05/2025

Quant Time: May 01 01:31:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	286487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	433702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	405299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	222589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	131013	49.509	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.020%		
35) Dibromofluoromethane	7.628	113	150835	52.643	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.280%		
50) Toluene-d8	10.103	98	568923	52.668	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.340%		
62) 4-Bromofluorobenzene	12.402	95	188289	51.779	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	47203	19.336	ug/l	98
3) Chloromethane	2.062	50	77084	22.176	ug/l	98
4) Vinyl Chloride	2.202	62	88437	20.704	ug/l	98
5) Bromomethane	2.586	94	83723	22.751	ug/l	97
6) Chloroethane	2.727	64	61631	21.186	ug/l	100
7) Trichlorofluoromethane	3.050	101	122851	21.811	ug/l	97
8) Diethyl Ether	3.452	74	28746	19.608	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.806	101	62287	20.385	ug/l	99
10) Methyl Iodide	4.001	142	60748	17.172	ug/l	99
11) Tert butyl alcohol	4.885	59	13923	95.838	ug/l #	87
12) 1,1-Dichloroethene	3.787	96	56168	19.722	ug/l	97
13) Acrolein	3.653	56	22527	86.396	ug/l	99
14) Allyl chloride	4.379	41	62659	18.895	ug/l	99
15) Acrylonitrile	5.055	53	51344	95.667	ug/l	99
16) Acetone	3.879	43	37345	94.535	ug/l	95
17) Carbon Disulfide	4.098	76	180355	19.861	ug/l	98
18) Methyl Acetate	4.385	43	25031	20.250	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	121034	18.988	ug/l	100
20) Methylene Chloride	4.610	84	67082	20.048	ug/l	95
21) trans-1,2-Dichloroethene	5.104	96	62226	19.509	ug/l	97
22) Diisopropyl ether	6.013	45	144165	19.535	ug/l	96
23) Vinyl Acetate	5.958	43	381862	96.013	ug/l	99
24) 1,1-Dichloroethane	5.909	63	101810	19.903	ug/l	95
25) 2-Butanone	6.890	43	55933	92.728	ug/l	97
26) 2,2-Dichloropropane	6.878	77	91436	20.394	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	69433	19.469	ug/l	99
28) Bromochloromethane	7.244	49	39832	20.047	ug/l	96
29) Tetrahydrofuran	7.262	42	37976	96.936	ug/l	99
30) Chloroform	7.415	83	115625	20.378	ug/l	99
31) Cyclohexane	7.701	56	82489	18.857	ug/l	98
32) 1,1,1-Trichloroethane	7.610	97	103303	20.124	ug/l	99
36) 1,1-Dichloropropene	7.829	75	77745	20.200	ug/l	99
37) Ethyl Acetate	6.982	43	28394	20.541	ug/l	97
38) Carbon Tetrachloride	7.817	117	97877	21.282	ug/l	96
39) Methylcyclohexane	9.103	83	92916	19.184	ug/l	94
40) Benzene	8.079	78	247402	20.563	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	15307	20.257	ug/l #	94
42) 1,2-Dichloroethane	8.159	62	63278	21.243	ug/l	99
43) Isopropyl Acetate	8.195	43	51820	19.521	ug/l	99
44) Trichloroethene	8.860	130	69720	20.921	ug/l	96
45) 1,2-Dichloropropane	9.140	63	54103	20.334	ug/l	96
46) Dibromomethane	9.225	93	34989	21.008	ug/l	99
47) Bromodichloromethane	9.420	83	87089	20.931	ug/l	96
48) Methyl methacrylate	9.219	41	23285	18.974	ug/l	94
49) 1,4-Dioxane	9.231	88	6982	393.308	ug/l	91
51) 4-Methyl-2-Pentanone	10.000	43	140074	100.658	ug/l	100
52) Toluene	10.170	92	163564	21.002	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	73442	20.578	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	87328	20.585	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	46477	20.891	ug/l	98
56) Ethyl methacrylate	10.439	69	47660	18.733	ug/l	97
57) 1,3-Dichloropropane	10.713	76	73654	20.651	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	125085	100.556	ug/l	98
59) 2-Hexanone	10.762	43	91664	99.867	ug/l	98
60) Dibromochloromethane	10.908	129	65090	21.132	ug/l	99
61) 1,2-Dibromoethane	11.012	107	43234	20.584	ug/l	99
64) Tetrachloroethene	10.646	164	80599	21.080	ug/l	96
65) Chlorobenzene	11.438	112	182280	20.111	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.512	131	66284	20.773	ug/l	100
67) Ethyl Benzene	11.518	91	285528	19.258	ug/l	100
68) m/p-Xylenes	11.627	106	239665	40.623	ug/l	97
69) o-Xylene	11.957	106	106876	19.654	ug/l	99
70) Styrene	11.969	104	182708	20.012	ug/l	100
71) Bromoform	12.127	173	38719	20.871	ug/l #	99
73) Isopropylbenzene	12.255	105	279562	18.799	ug/l	99
74) N-amyl acetate	12.072	43	45327	17.740	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	49468	19.730	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	35538m	18.640	ug/l	
77) Bromobenzene	12.530	156	73867	19.657	ug/l	97
78) n-propylbenzene	12.597	91	342875	19.361	ug/l	100
79) 2-Chlorotoluene	12.676	91	200281	19.446	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	235676	19.234	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	14374	18.155	ug/l	94
82) 4-Chlorotoluene	12.774	91	212735	19.870	ug/l	100
83) tert-Butylbenzene	12.999	119	205879	18.735	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	241750	19.725	ug/l	98
85) sec-Butylbenzene	13.176	105	309315	19.235	ug/l	99
86) p-Isopropyltoluene	13.292	119	260507	19.078	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	152160	19.937	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	148875	19.695	ug/l	99
89) n-Butylbenzene	13.615	91	225950	18.513	ug/l	99
90) Hexachloroethane	13.883	117	58174	19.391	ug/l	98
91) 1,2-Dichlorobenzene	13.658	146	134059	20.139	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7240	18.150	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	72337	19.176	ug/l	99
94) Hexachlorobutadiene	15.023	225	47088	20.289	ug/l	100
95) Naphthalene	15.145	128	109185	17.424	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	64048	19.670	ug/l	97

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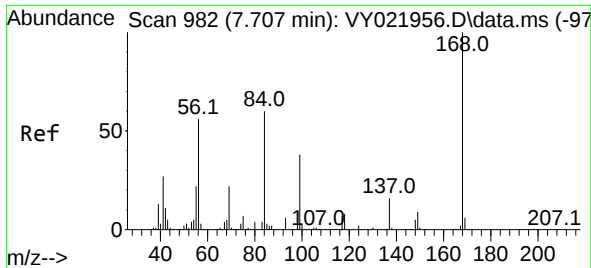
Manual Integrations
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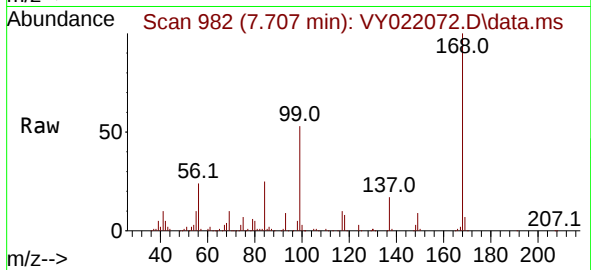
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022072.D
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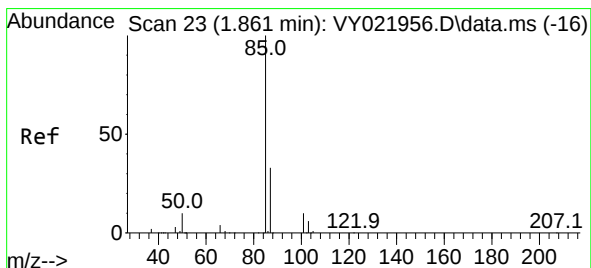
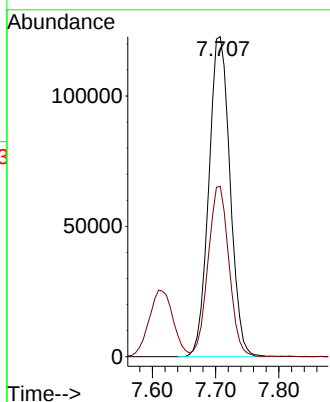
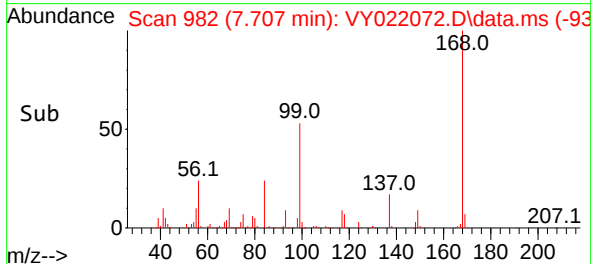
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion:168 Resp: 28648
Ion Ratio Lower Upper
168 100
99 53.1 43.1 64.7

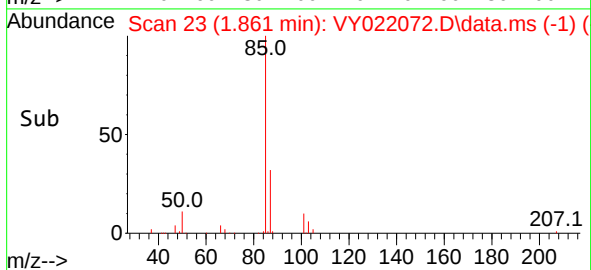
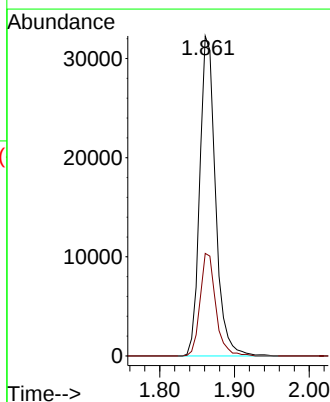
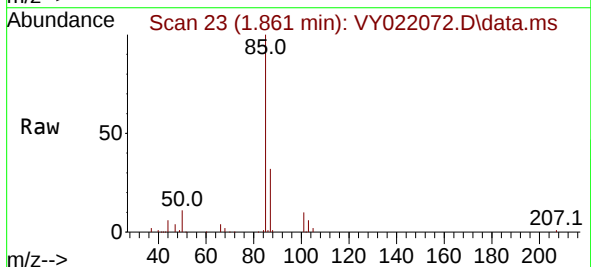
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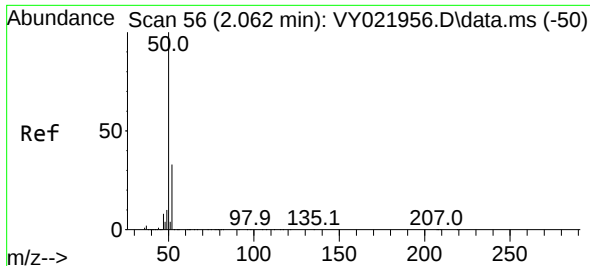
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#2
Dichlorodifluoromethane
Concen: 19.336 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

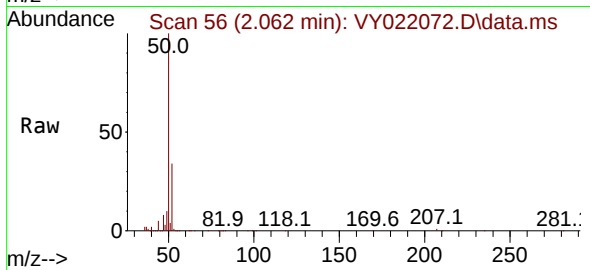
Tgt Ion: 85 Resp: 47203
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.7





#3
Chloromethane
Concen: 22.176 ug/l
RT: 2.062 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

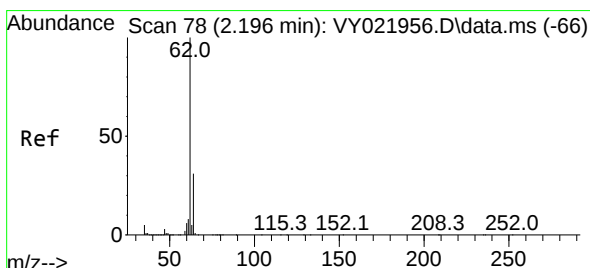
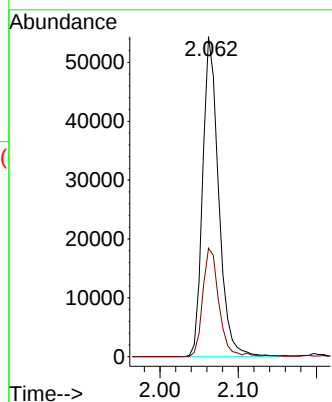
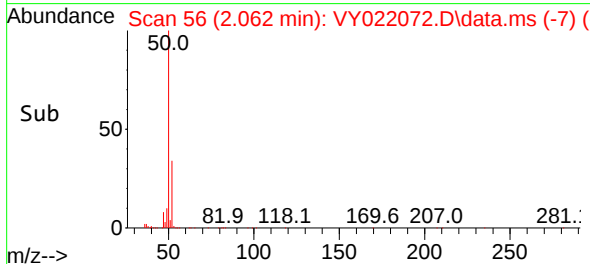
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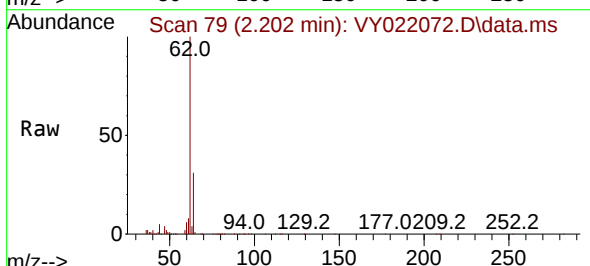
Tgt Ion: 50 Resp: 77084
Ion Ratio Lower Upper
50 100
52 33.9 26.1 39.1

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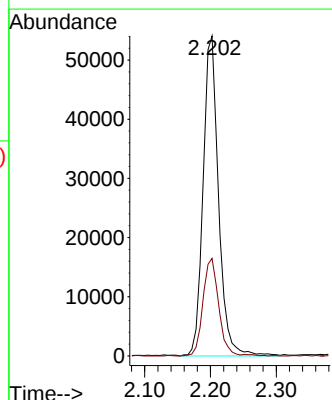
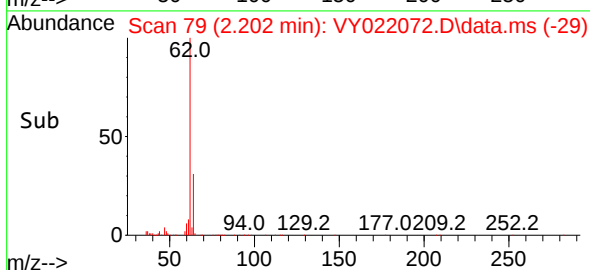
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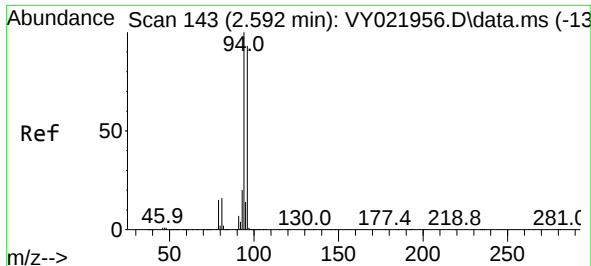


#4
Vinyl Chloride
Concen: 20.704 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



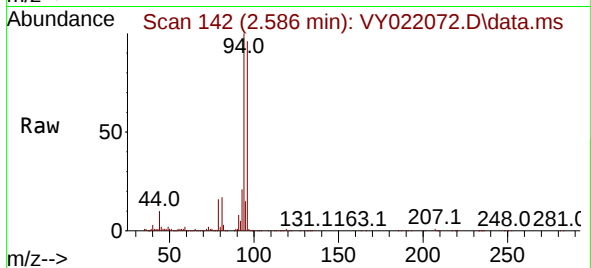
Tgt Ion: 62 Resp: 88437
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7





#5
Bromomethane
Concen: 22.751 ug/l
RT: 2.586 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY022072.D
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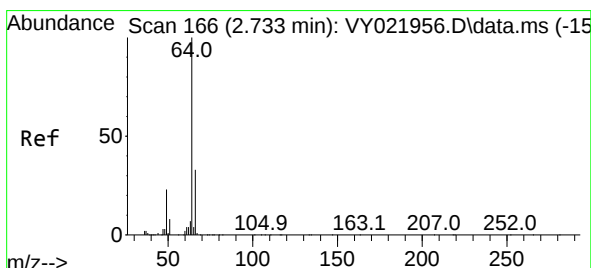
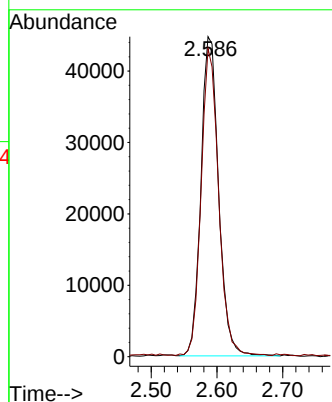
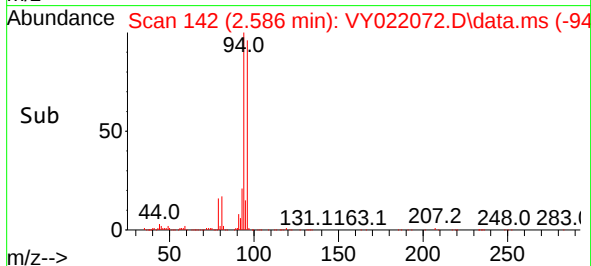
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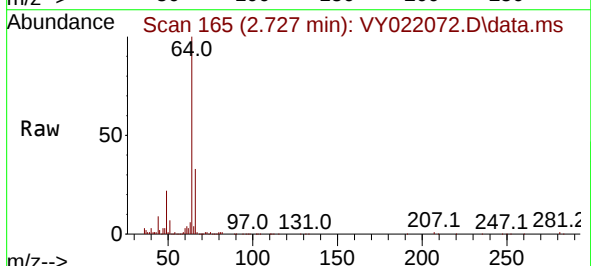
Tgt Ion: 94 Resp: 8372
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

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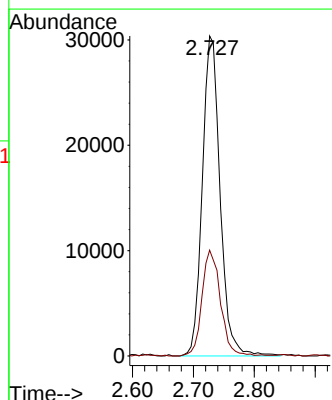
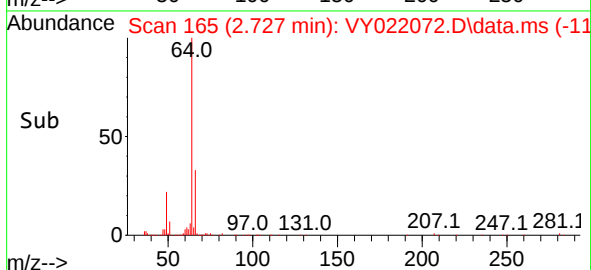
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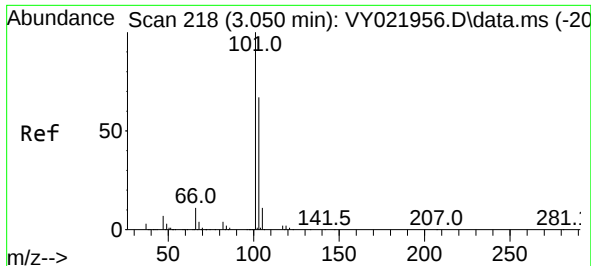


#6
Chloroethane
Concen: 21.186 ug/l
RT: 2.727 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY022072.D
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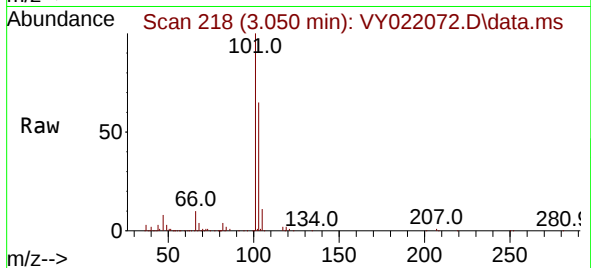
Tgt Ion: 64 Resp: 61631
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 21.811 ug/l
 RT: 3.050 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VY022072.D
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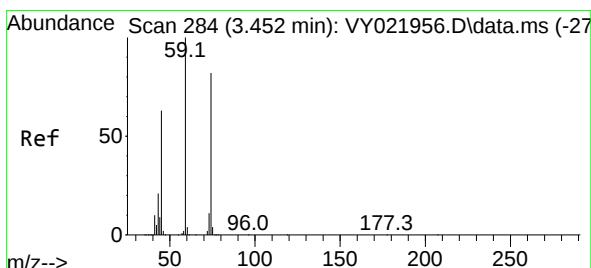
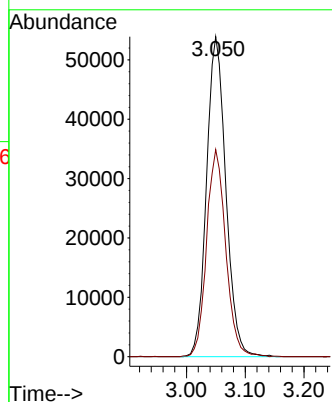
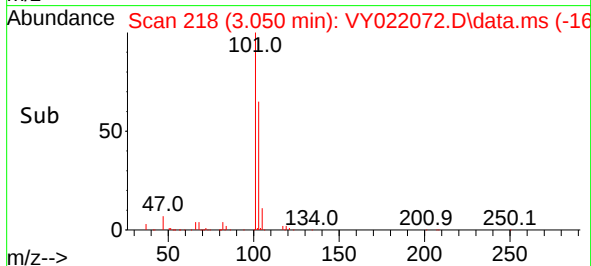
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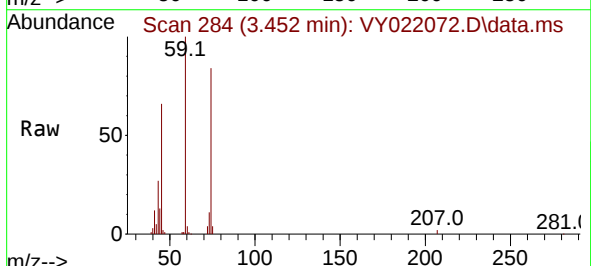
Tgt Ion:101 Resp: 12285
 Ion Ratio Lower Upper
 101 100
 103 64.7 53.6 80.4

Manual Integrations
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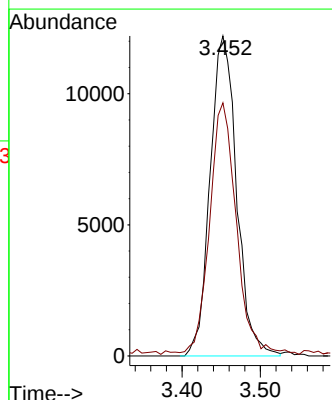
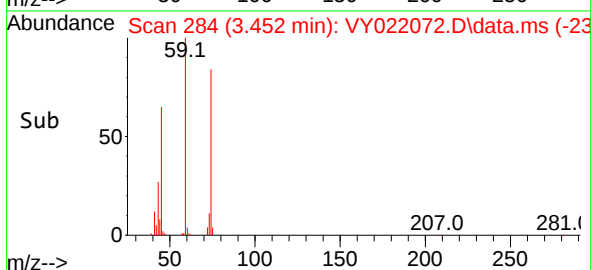
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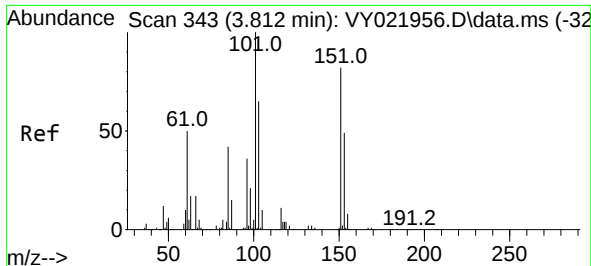


#8
 Diethyl Ether
 Concen: 19.608 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY022072.D
 Acq: 30 Apr 2025 10:30



Tgt Ion: 74 Resp: 28746
 Ion Ratio Lower Upper
 74 100
 45 79.0 39.1 117.5





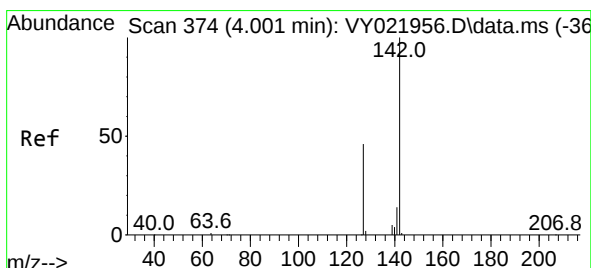
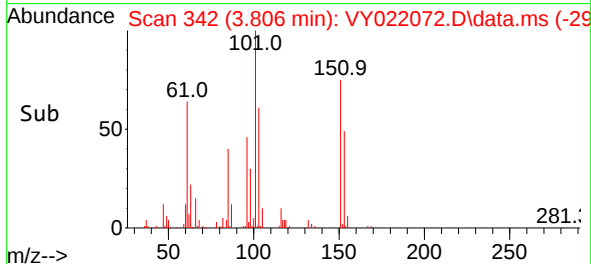
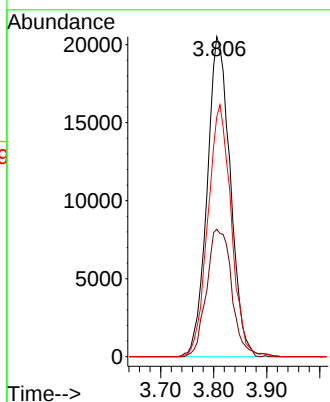
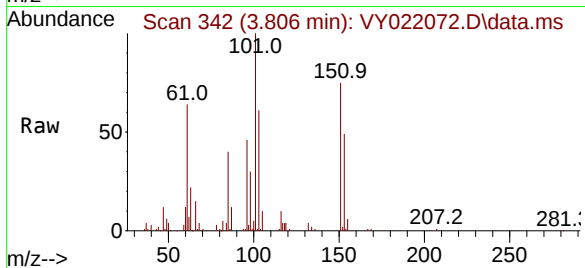
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.385 ug/l
RT: 3.806 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Tgt Ion:101 Resp: 6228
Ion Ratio Lower Upper
101 100
85 42.7 34.6 51.8
151 79.2 63.7 95.5

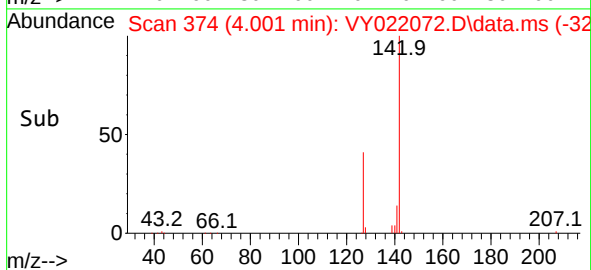
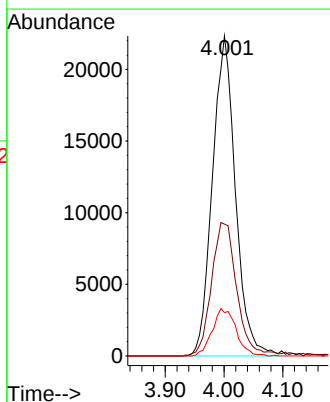
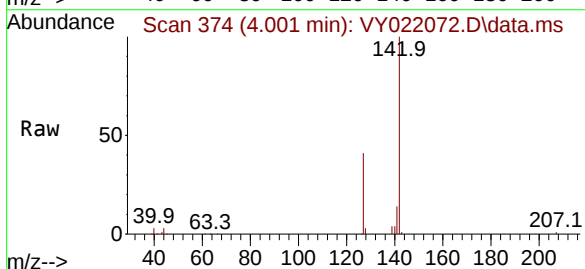
Manual Integrations
APPROVED

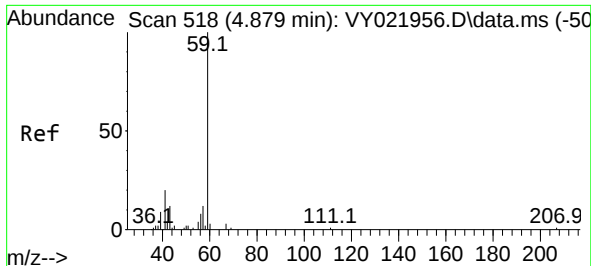
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#10
Methyl Iodide
Concen: 17.172 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

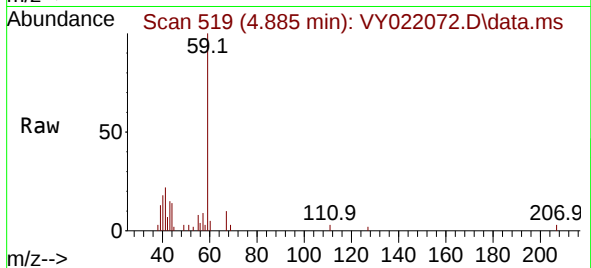
Tgt Ion:142 Resp: 60748
Ion Ratio Lower Upper
142 100
127 45.8 36.2 54.2
141 15.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 95.838 ug/l
RT: 4.885 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

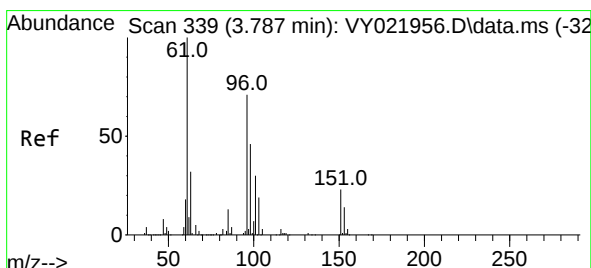
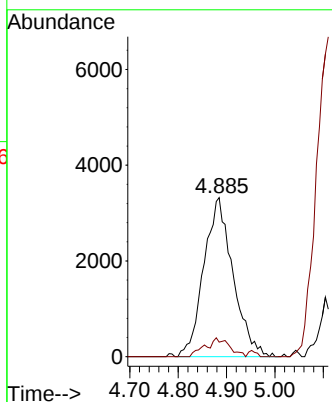
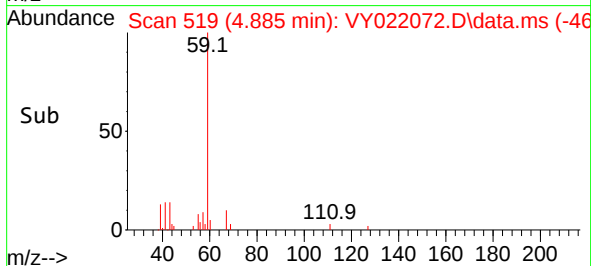
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 59 Resp: 1392
Ion Ratio Lower Upper
59 100
57 6.5 9.3 13.9

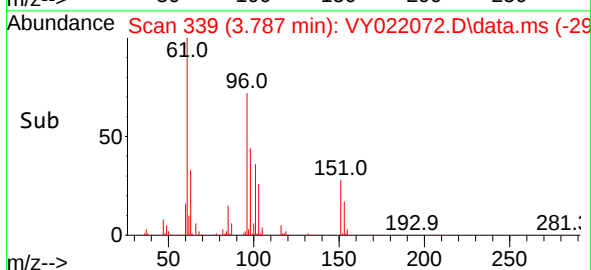
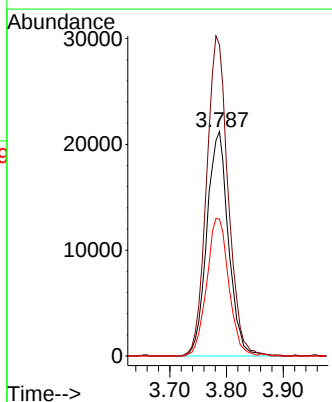
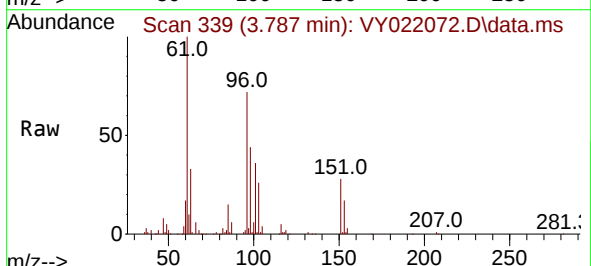
Manual Integrations
APPROVED

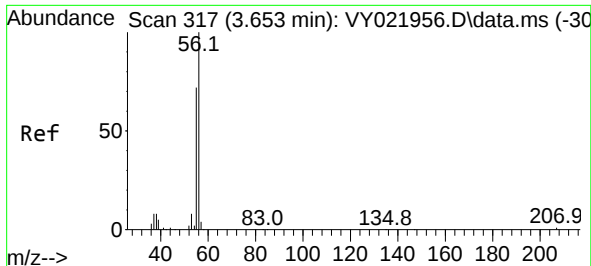
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#12
1,1-Dichloroethene
Concen: 19.722 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Tgt Ion: 96 Resp: 56168
Ion Ratio Lower Upper
96 100
61 138.7 113.0 169.4
98 60.9 51.4 77.2





#13

Acrolein

Concen: 86.396 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01

Tgt Ion: 56 Resp: 2252

Ion Ratio Lower Upper

56 100

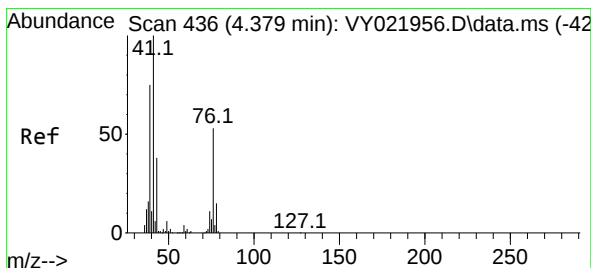
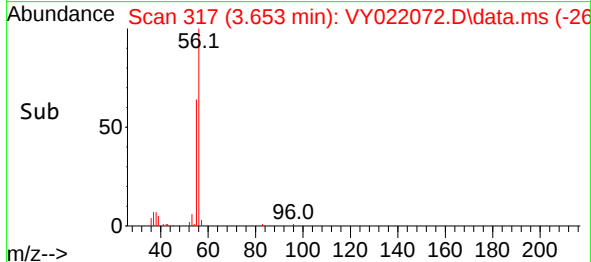
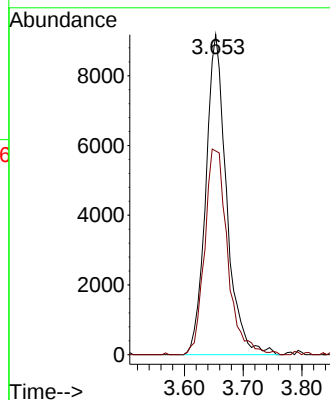
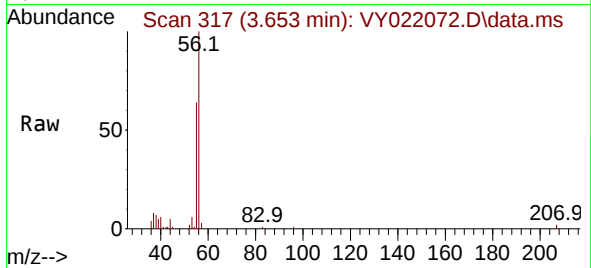
55 71.0 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#14

Allyl chloride

Concen: 18.895 ug/l

RT: 4.379 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

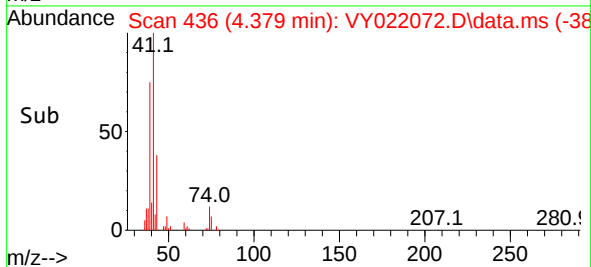
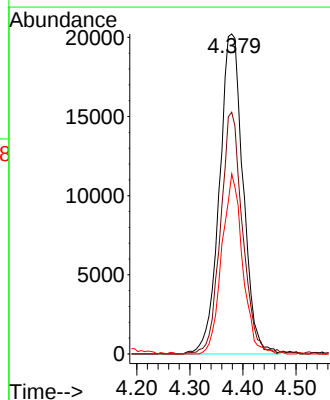
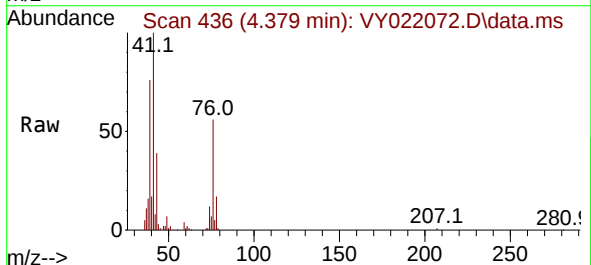
Tgt Ion: 41 Resp: 62659

Ion Ratio Lower Upper

41 100

39 70.8 57.2 85.8

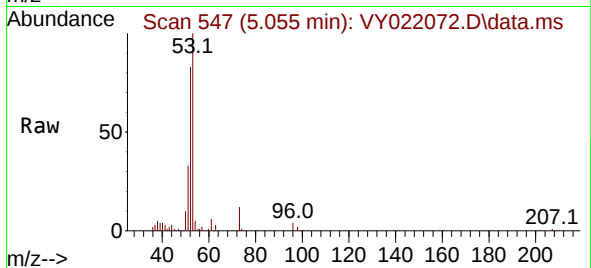
76 49.3 39.7 59.5





#15
Acrylonitrile
Concen: 95.667 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

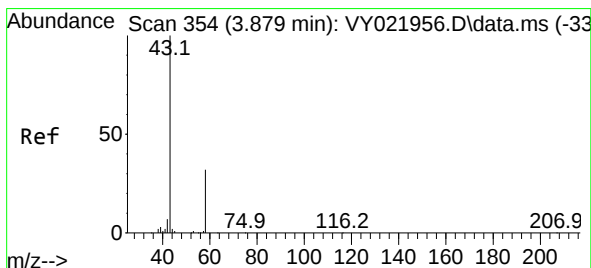
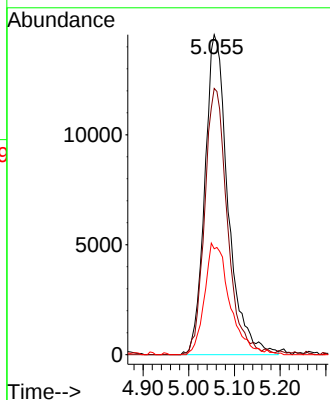
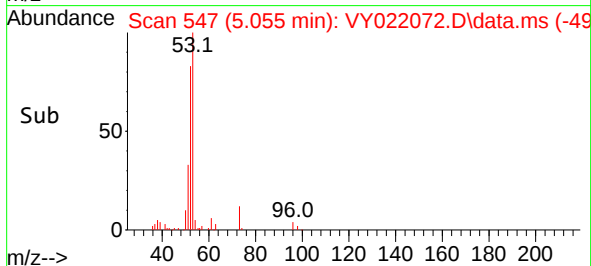
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



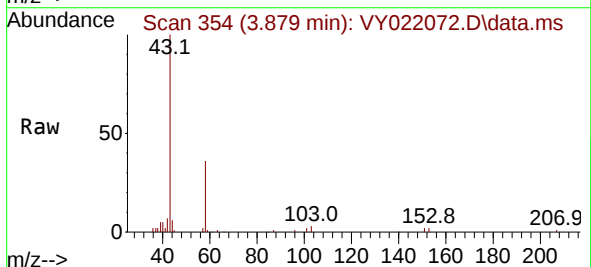
Tgt Ion: 53 Resp: 51344
Ion Ratio Lower Upper
53 100
52 81.2 65.0 97.6
51 37.4 28.9 43.3

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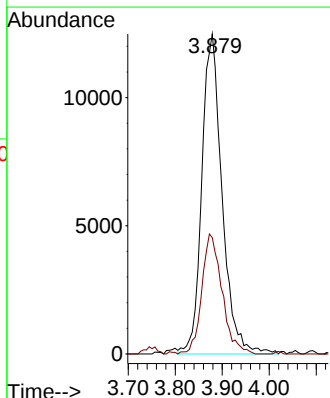
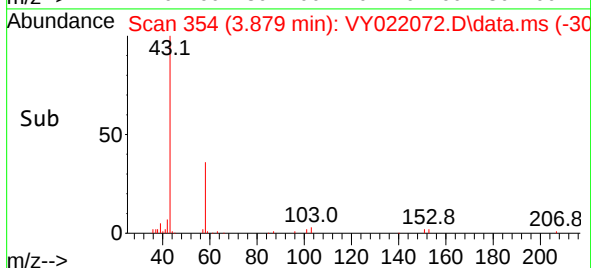
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

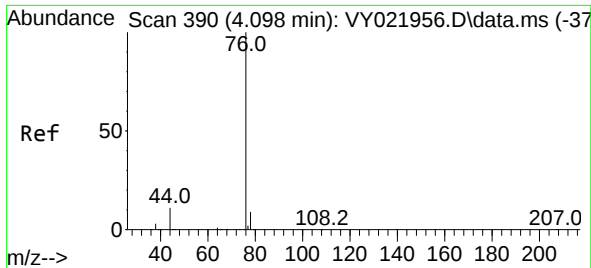


#16
Acetone
Concen: 94.535 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



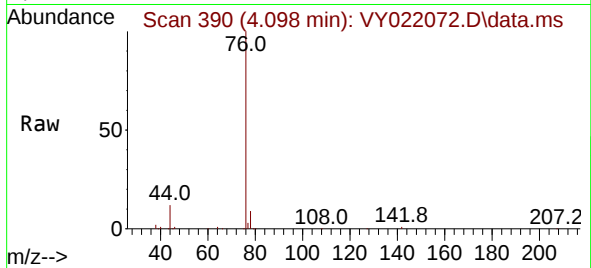
Tgt Ion: 43 Resp: 37345
Ion Ratio Lower Upper
43 100
58 36.3 27.0 40.4





#17
Carbon Disulfide
Concen: 19.861 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

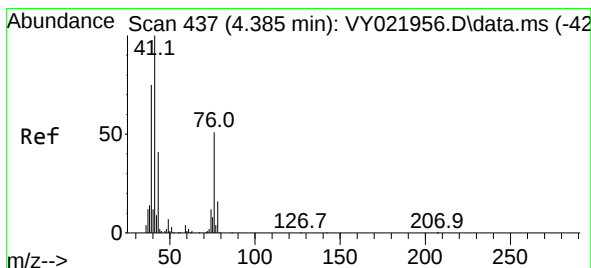
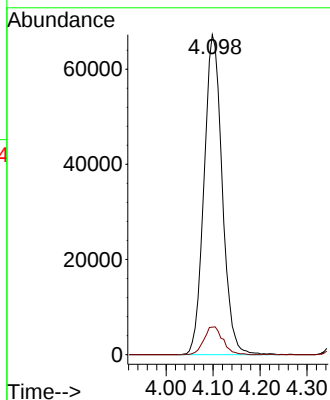
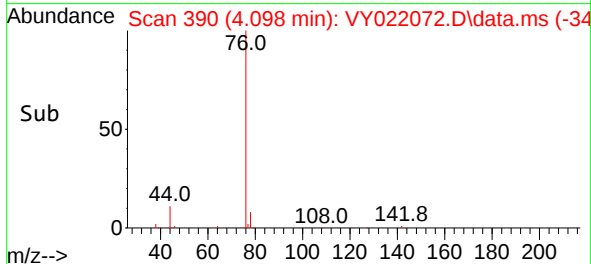
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 76 Resp: 18035
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4

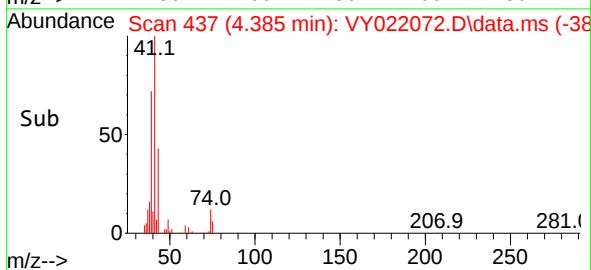
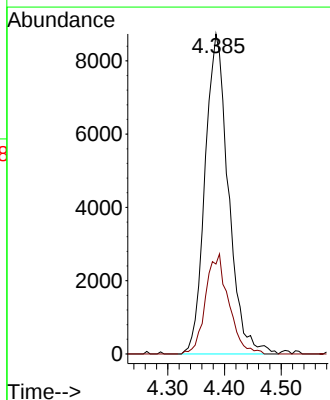
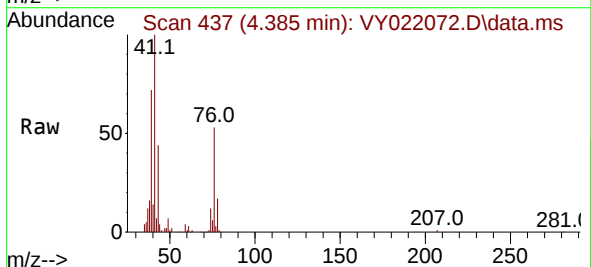
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#18
Methyl Acetate
Concen: 20.250 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

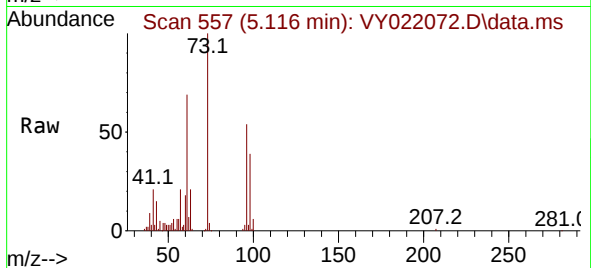
Tgt Ion: 43 Resp: 25031
Ion Ratio Lower Upper
43 100
74 30.9 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 18.988 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

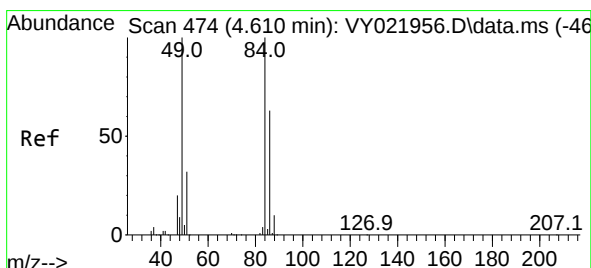
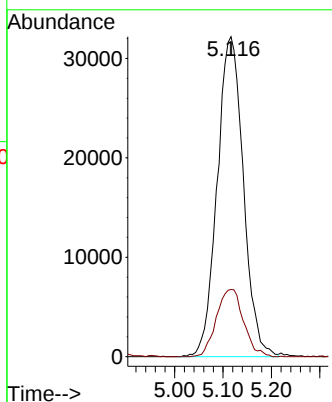
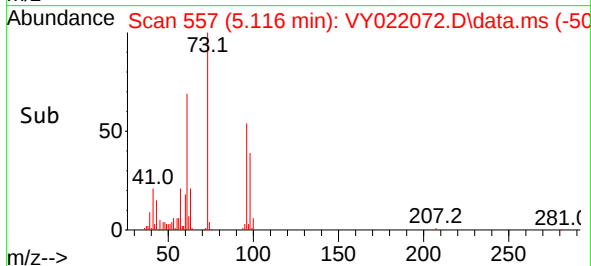
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



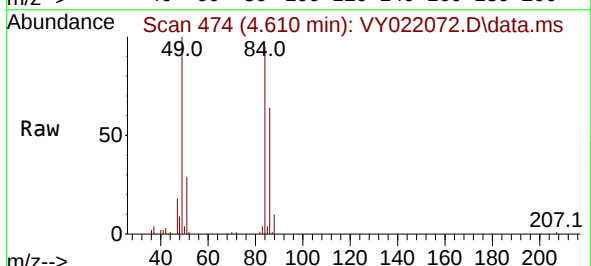
Tgt Ion: 73 Resp: 121034
Ion Ratio Lower Upper
73 100
57 21.0 16.9 25.3

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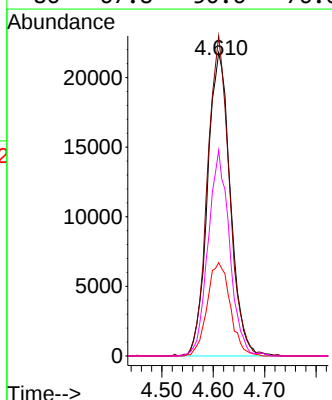
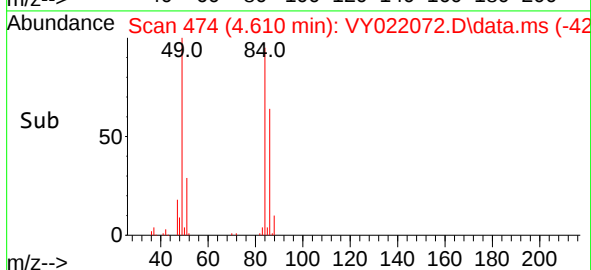
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#20
Methylene Chloride
Concen: 20.048 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



Tgt Ion: 84 Resp: 67082
Ion Ratio Lower Upper
84 100
49 105.5 79.9 119.9
51 30.7 25.4 38.0
86 67.8 50.6 76.0





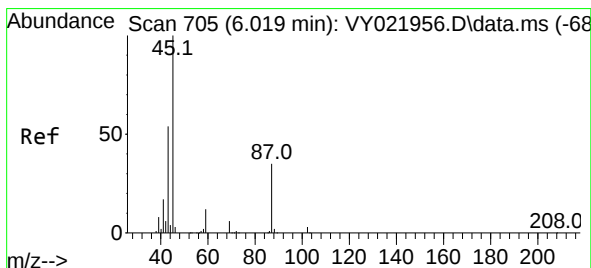
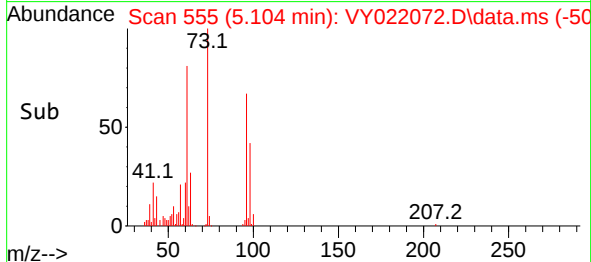
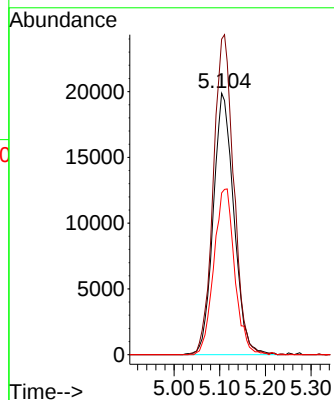
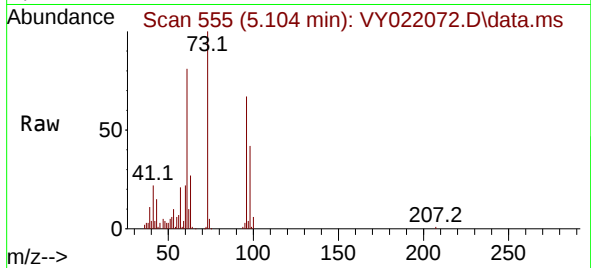
#21
trans-1,2-Dichloroethene
Concen: 19.509 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Tgt Ion: 96 Resp: 62220
Ion Ratio Lower Upper
96 100
61 120.7 92.6 138.8
98 61.9 50.2 75.4

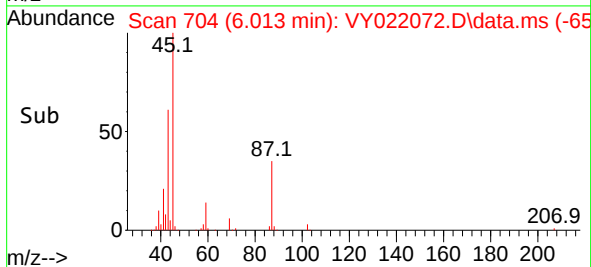
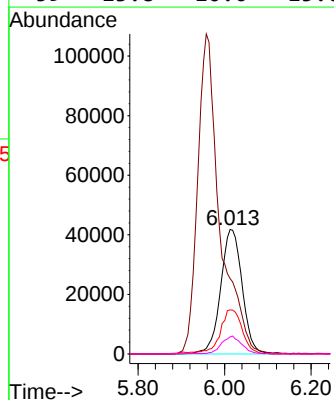
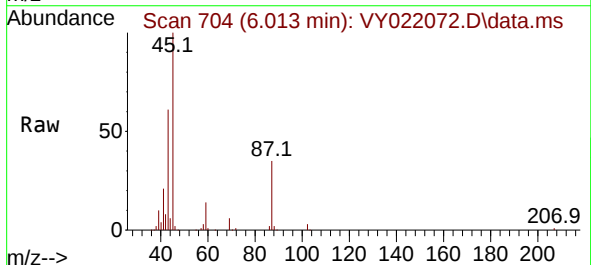
Manual Integrations
APPROVED

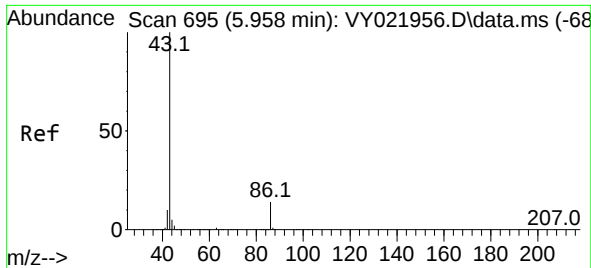
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#22
Diisopropyl ether
Concen: 19.535 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Tgt Ion: 45 Resp: 144165
Ion Ratio Lower Upper
45 100
43 59.7 43.6 65.4
87 35.3 28.2 42.4
59 13.8 10.0 15.0





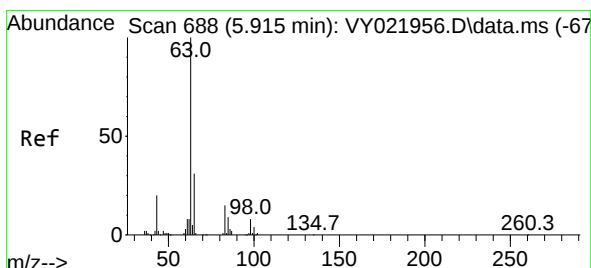
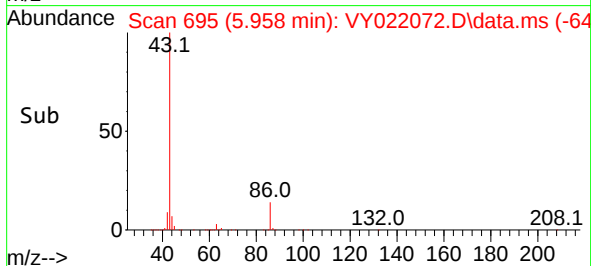
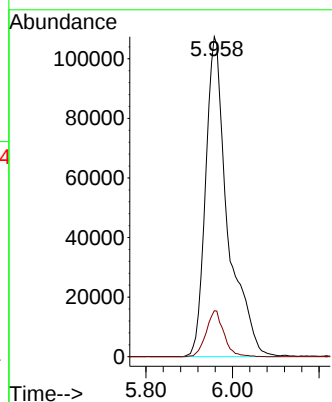
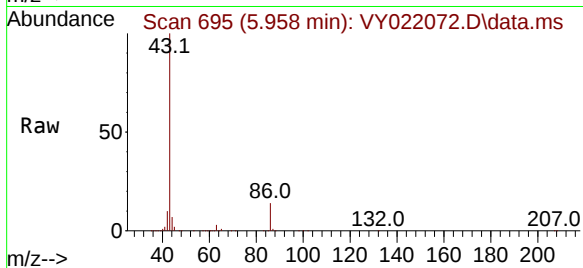
#23
 Vinyl Acetate
 Concen: 96.013 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY022072.D
 Acq: 30 Apr 2025 10:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBS01

Tgt Ion: 43 Resp: 38186
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.1 16.7

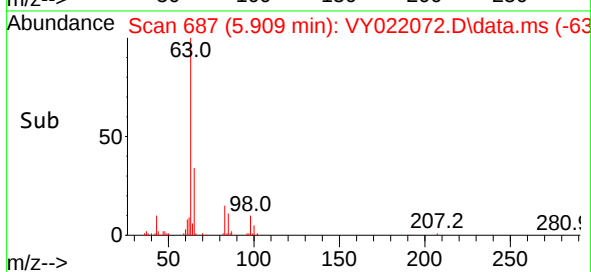
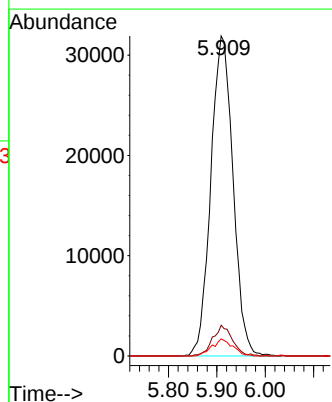
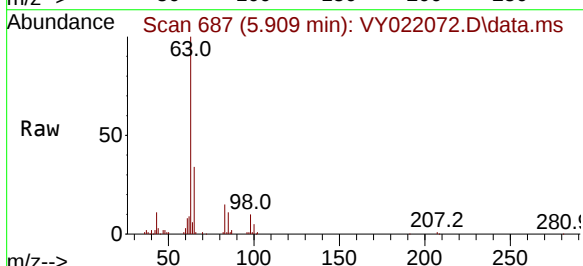
Manual Integrations
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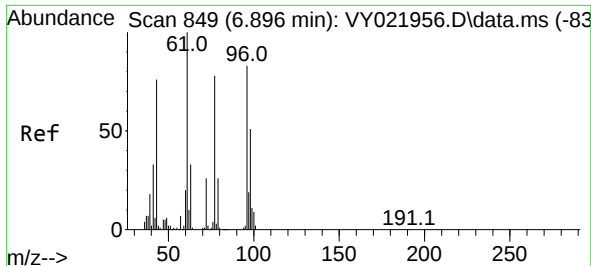
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#24
 1,1-Dichloroethane
 Concen: 19.903 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY022072.D
 Acq: 30 Apr 2025 10:30

Tgt Ion: 63 Resp: 101810
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.0 11.9
 100 5.3 2.0 6.0





#25

2-Butanone

Concen: 92.728 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01

Tgt Ion: 43 Resp: 5593

Ion Ratio Lower Upper

43 100

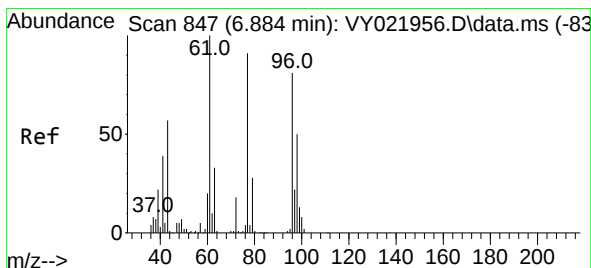
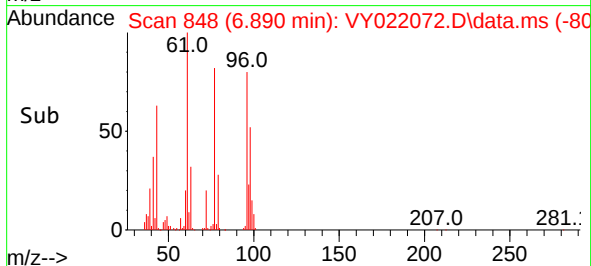
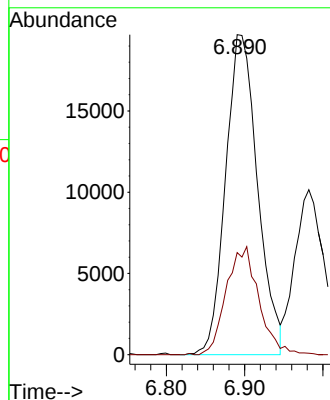
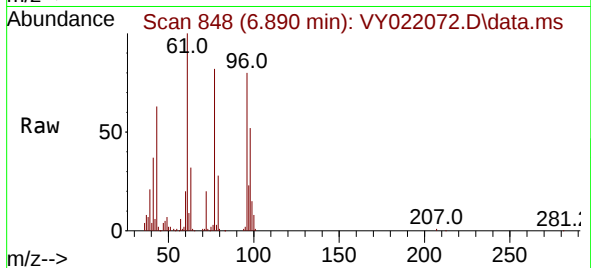
72 31.9 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#26

2,2-Dichloropropane

Concen: 20.394 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY022072.D

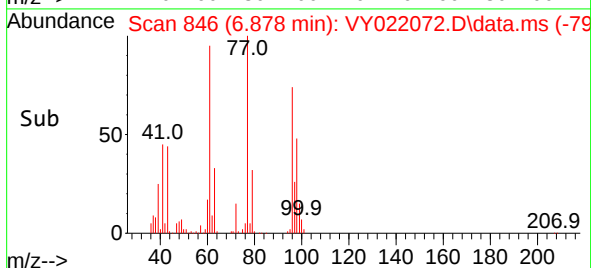
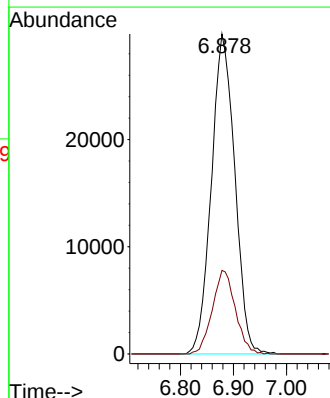
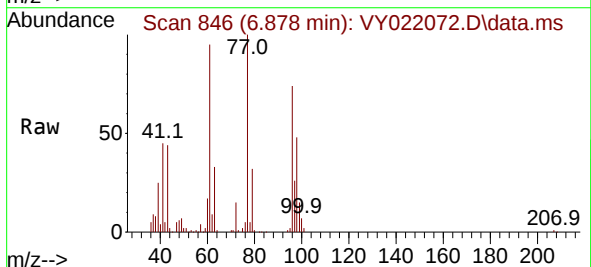
Acq: 30 Apr 2025 10:30

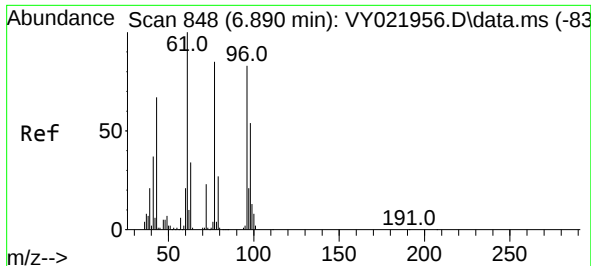
Tgt Ion: 77 Resp: 91436

Ion Ratio Lower Upper

77 100

97 25.7 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 19.469 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01

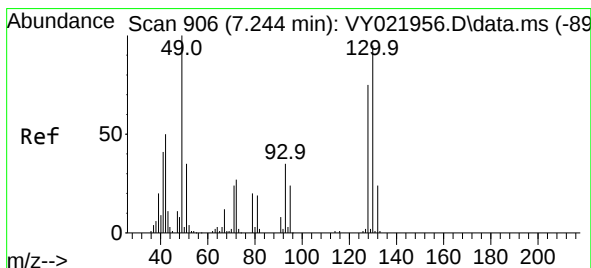
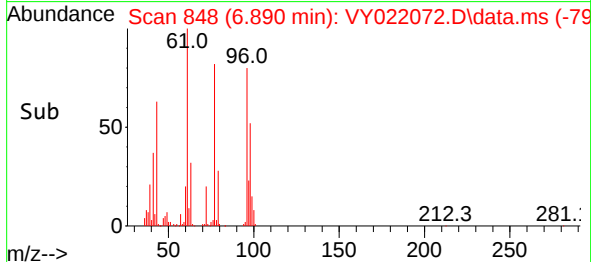
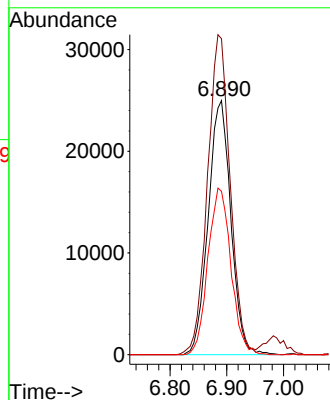
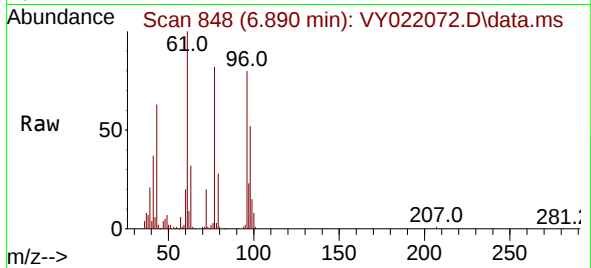
Tgt Ion: 96 Resp: 6943

Ion	Ratio	Lower	Upper
96	100		
61	125.8	0.0	251.4
98	66.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#28

Bromochloromethane

Concen: 20.047 ug/l

RT: 7.244 min Scan# 906

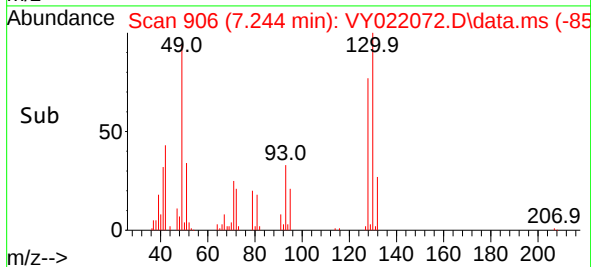
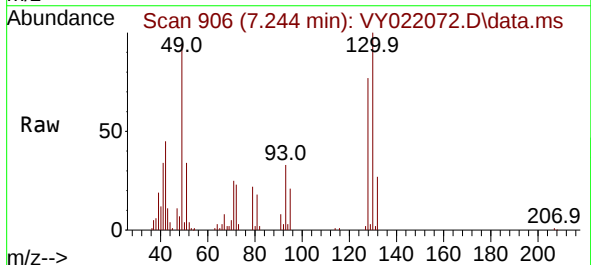
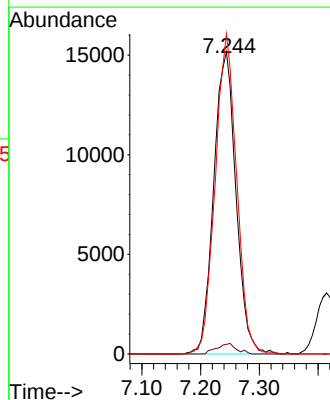
Delta R.T. 0.000 min

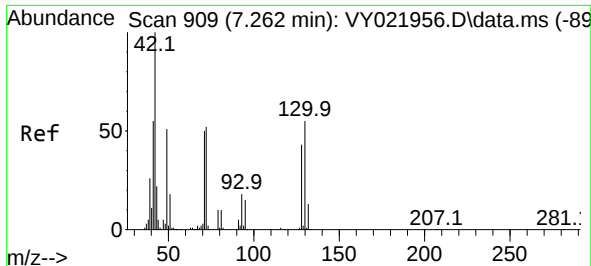
Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Tgt Ion: 49 Resp: 39832

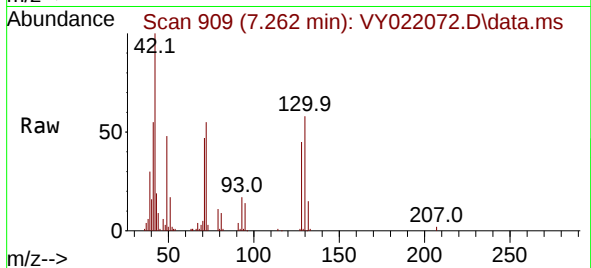
Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.0
130	102.2	78.2	117.4





#29
Tetrahydrofuran
Concen: 96.936 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

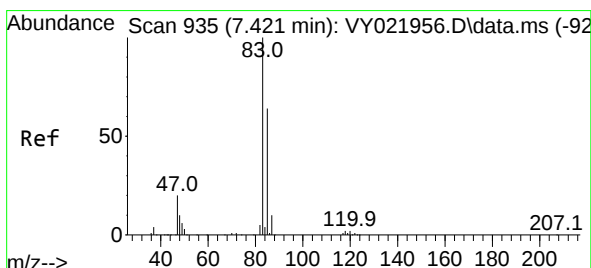
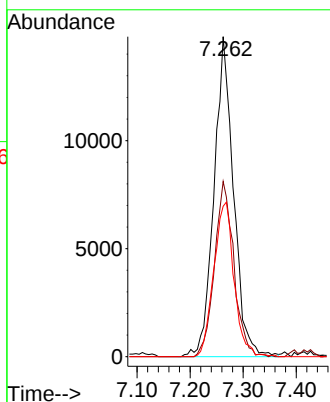
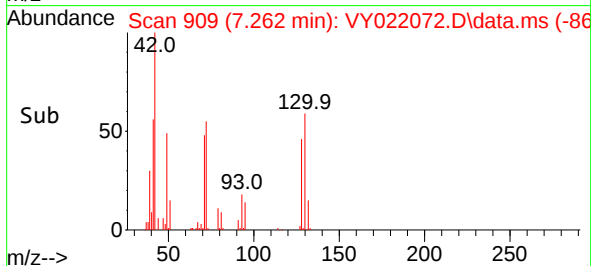
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



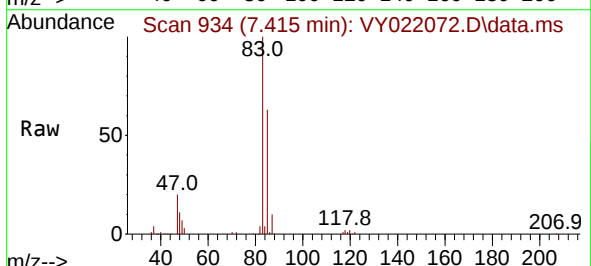
Tgt Ion: 42 Resp: 37970
Ion Ratio Lower Upper
42 100
72 54.2 42.6 63.8
71 50.1 40.6 61.0

Manual Integrations
APPROVED

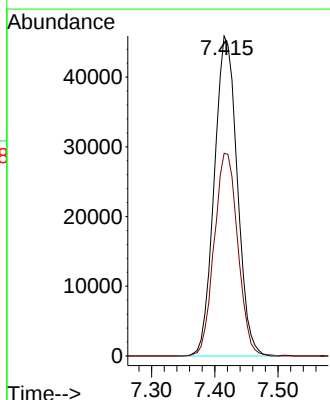
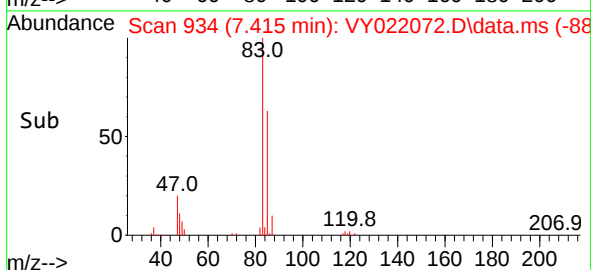
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

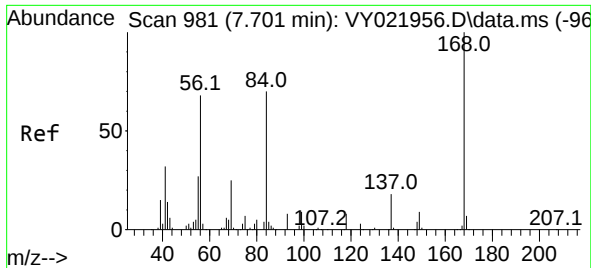


#30
Chloroform
Concen: 20.378 ug/l
RT: 7.415 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



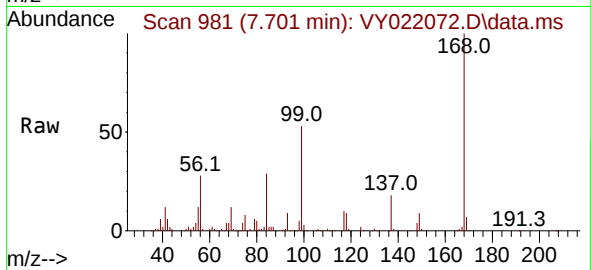
Tgt Ion: 83 Resp: 115625
Ion Ratio Lower Upper
83 100
85 63.3 51.3 76.9





#31
Cyclohexane
Concen: 18.857 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

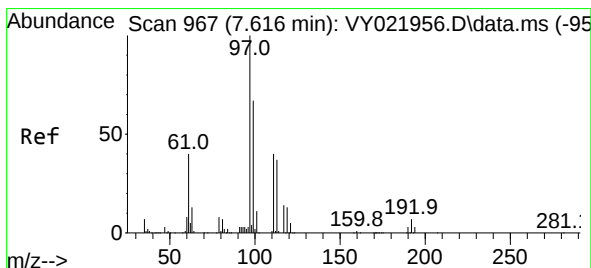
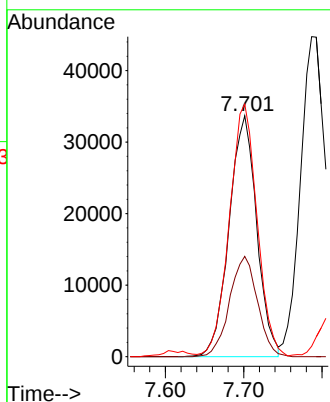
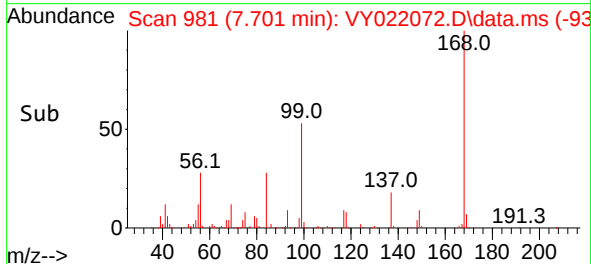
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



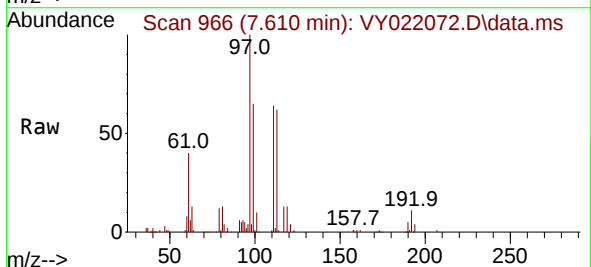
Tgt Ion: 56 Resp: 82489
Ion Ratio Lower Upper
56 100
69 41.6 29.4 44.2
84 103.2 82.2 123.4

Manual Integrations
APPROVED

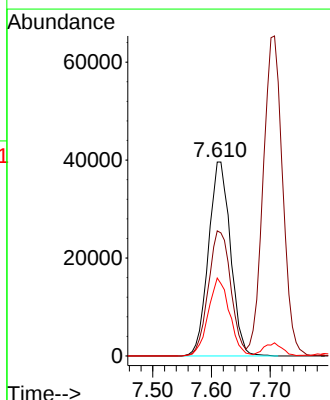
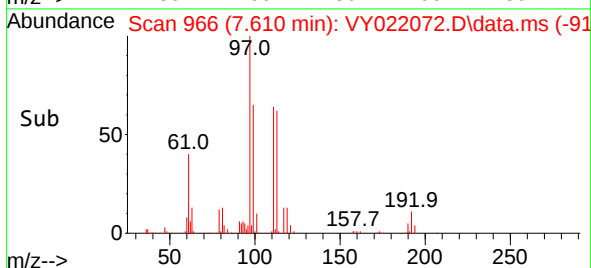
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

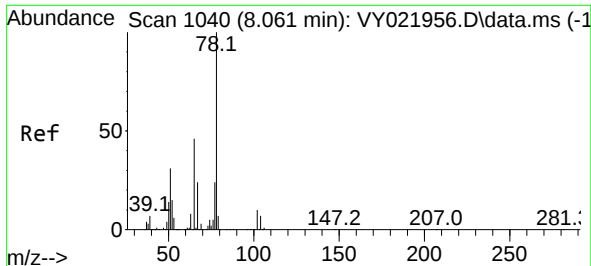


#32
1,1,1-Trichloroethane
Concen: 20.124 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



Tgt Ion: 97 Resp: 103303
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.2
61 38.9 31.4 47.2





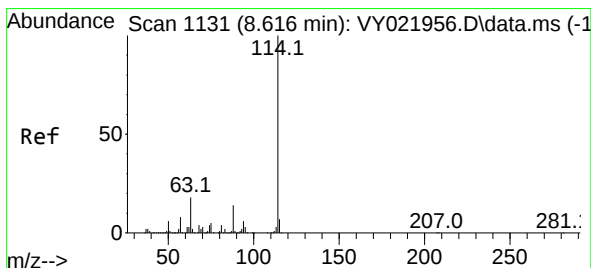
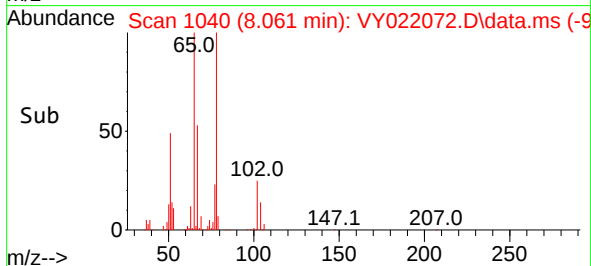
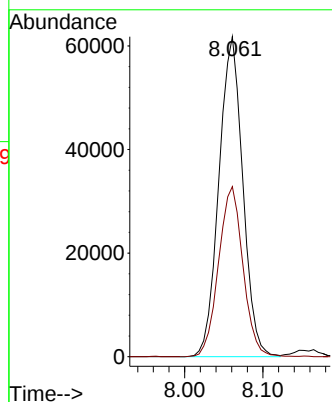
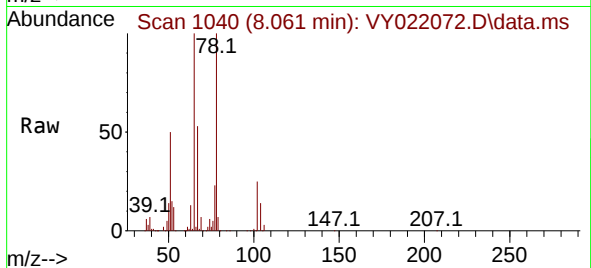
#33
1,2-Dichloroethane-d4
Concen: 49.509 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Tgt Ion: 65 Resp: 13101
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.8

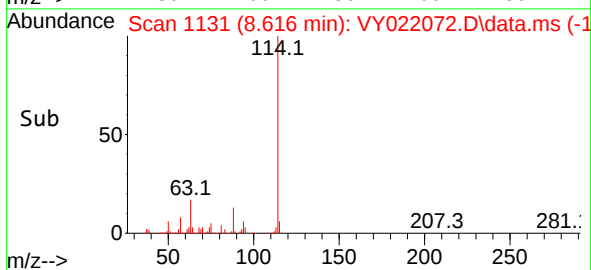
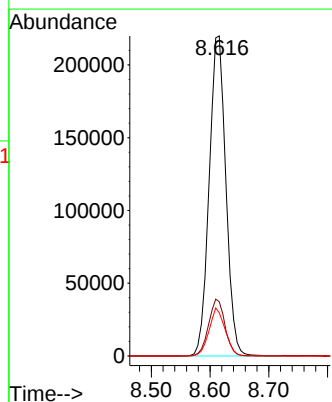
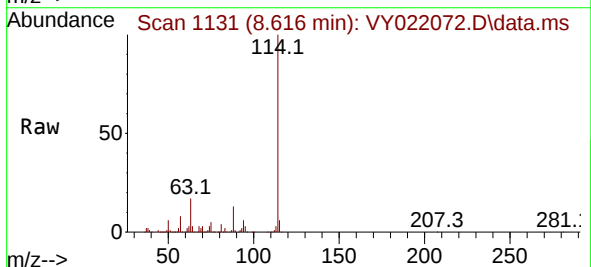
Manual Integrations
APPROVED

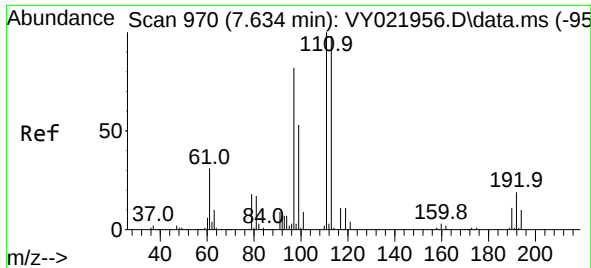
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

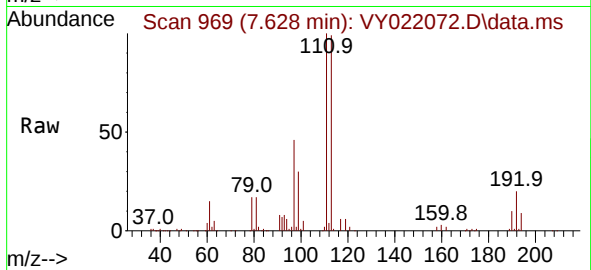
Tgt Ion:114 Resp: 433702
Ion Ratio Lower Upper
114 100
63 17.0 0.0 35.4
88 13.5 0.0 28.2





#35
Dibromofluoromethane
Concen: 52.643 ug/l
RT: 7.628 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

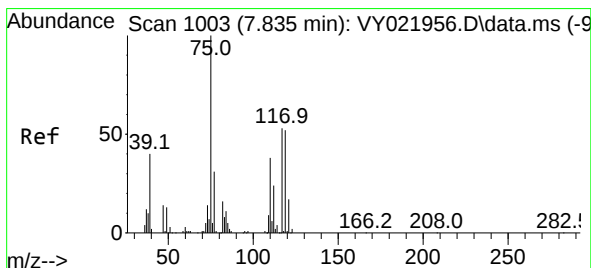
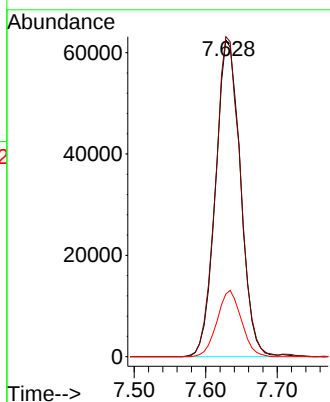
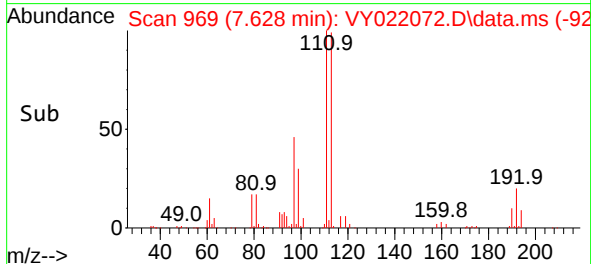
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



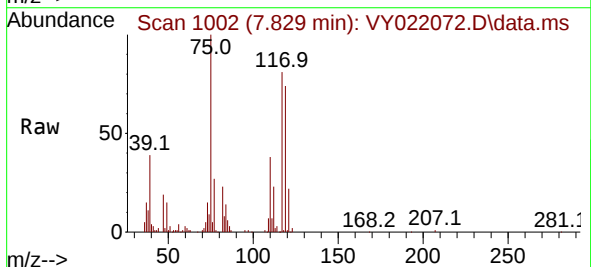
Tgt Ion: 113 Resp: 150835
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.8
192 20.4 15.6 23.4

Manual Integrations
APPROVED

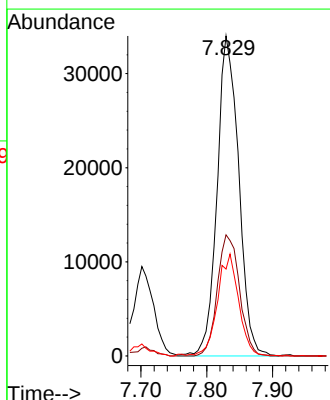
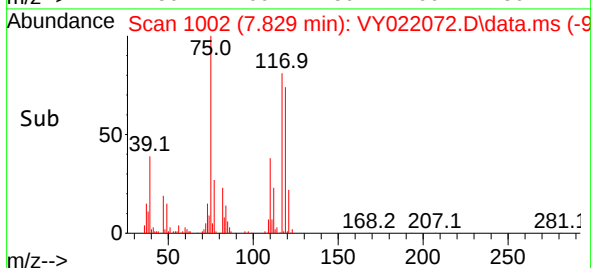
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

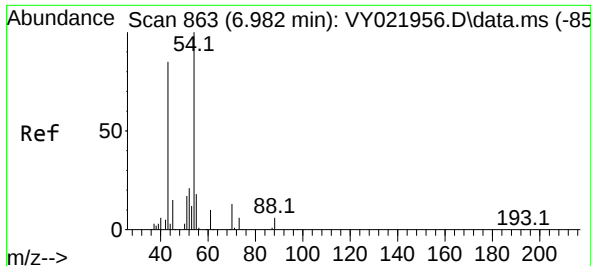


#36
1,1-Dichloropropene
Concen: 20.200 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



Tgt Ion: 75 Resp: 77745
Ion Ratio Lower Upper
75 100
110 38.8 19.1 57.3
77 31.3 25.5 38.3





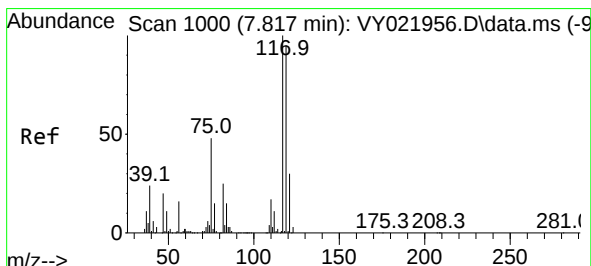
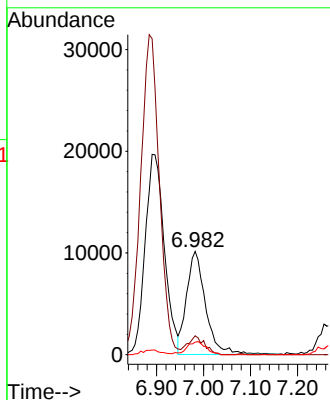
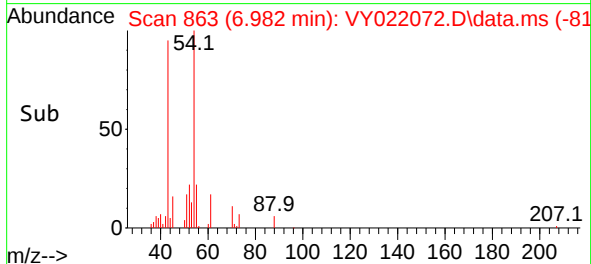
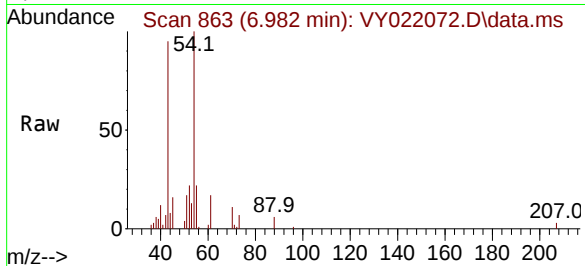
#37
Ethyl Acetate
Concen: 20.541 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Tgt Ion: 43 Resp: 28394
Ion Ratio Lower Upper
43 100
61 16.1 13.8 20.6
70 12.7 9.2 13.8

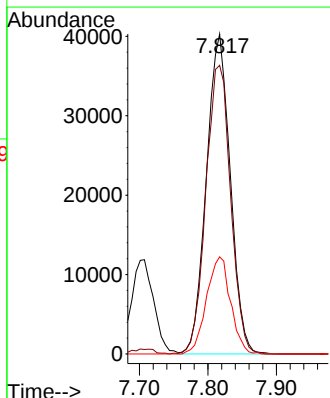
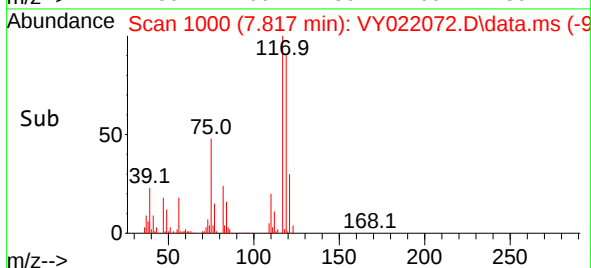
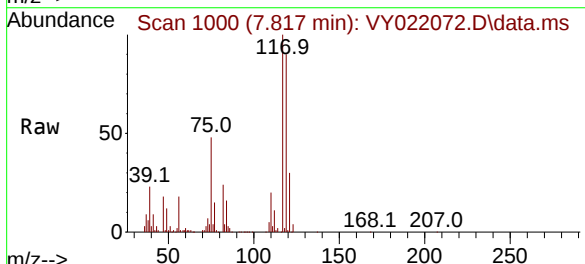
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#38
Carbon Tetrachloride
Concen: 21.282 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

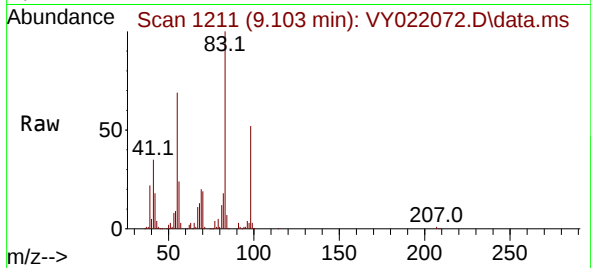
Tgt Ion:117 Resp: 97877
Ion Ratio Lower Upper
117 100
119 90.2 76.2 114.4
121 30.3 24.0 36.0





#39
Methylcyclohexane
Concen: 19.184 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

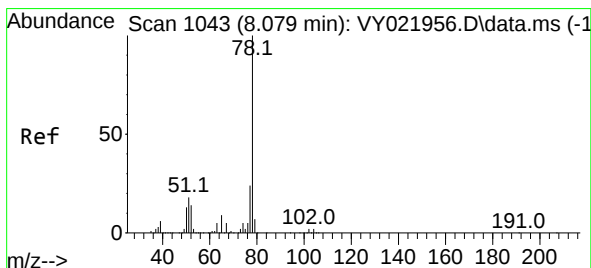
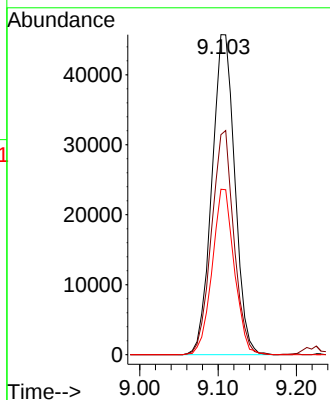
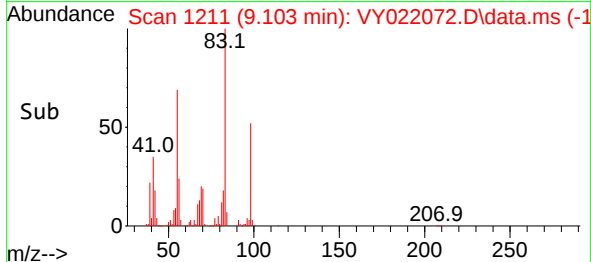
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



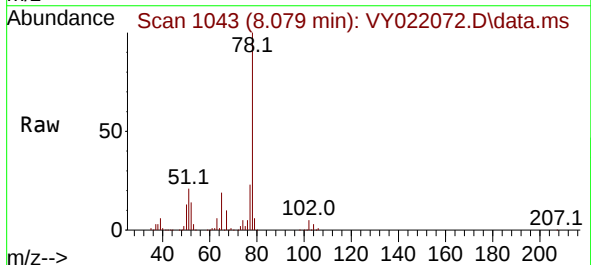
Tgt Ion: 83 Resp: 92910
Ion Ratio Lower Upper
83 100
55 68.8 50.6 75.8
98 51.7 38.6 58.0

Manual Integrations
APPROVED

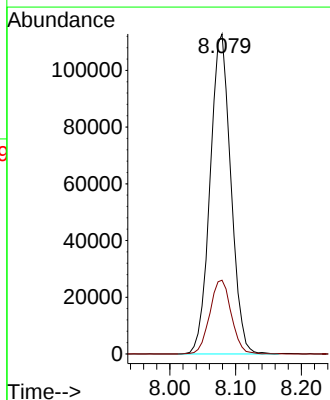
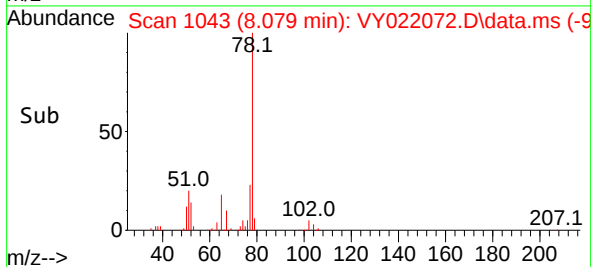
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

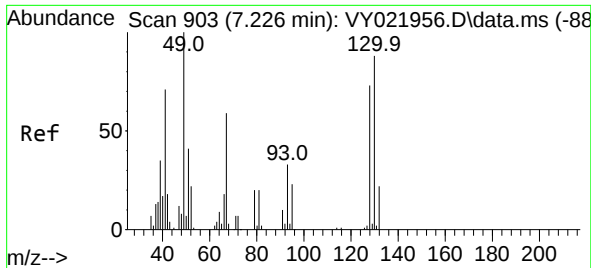


#40
Benzene
Concen: 20.563 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



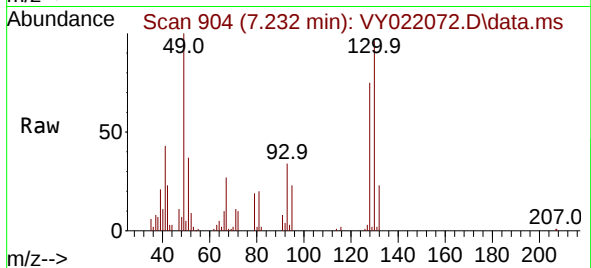
Tgt Ion: 78 Resp: 247402
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 20.257 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

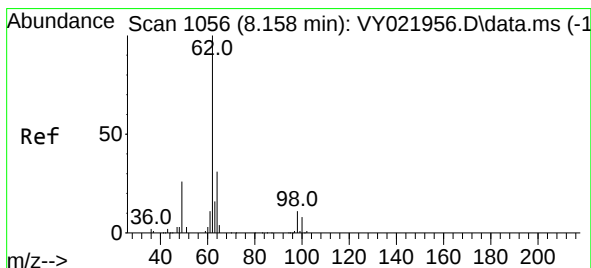
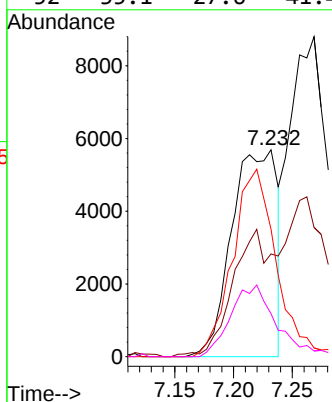
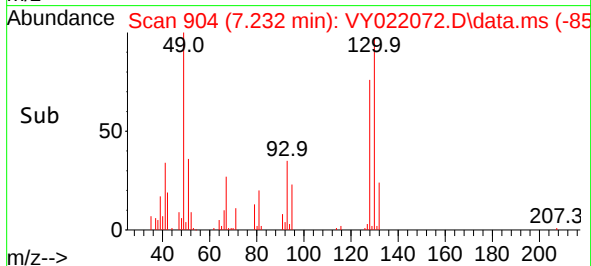
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 41 Resp: 1530
Ion Ratio Lower Upper
41 100
39 56.0 36.6 55.0
67 87.2 72.2 108.4
52 35.1 27.6 41.4

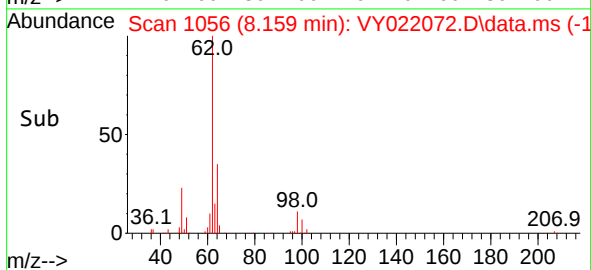
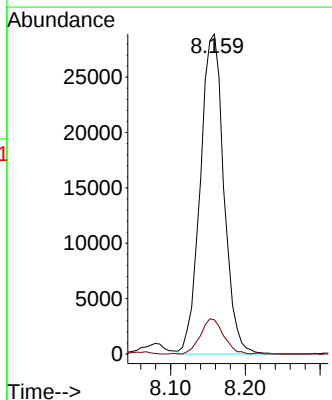
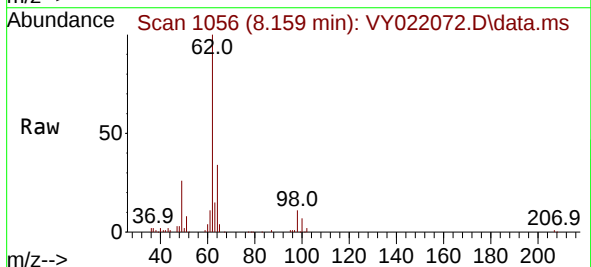
Manual Integrations
APPROVED

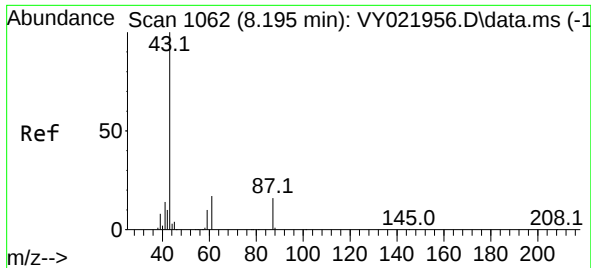
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#42
1,2-Dichloroethane
Concen: 21.243 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

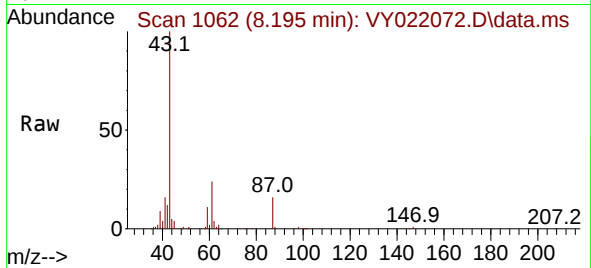
Tgt Ion: 62 Resp: 63278
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.521 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

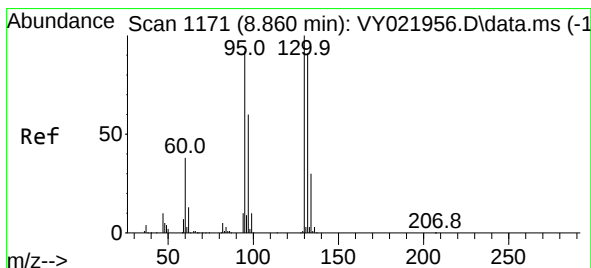
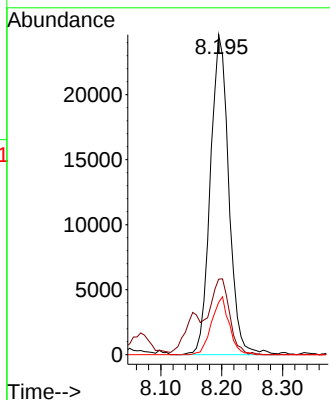
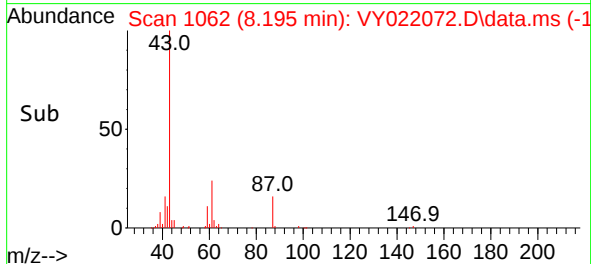
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 43 Resp: 51820
Ion Ratio Lower Upper
43 100
61 24.4 18.9 28.3
87 17.2 13.7 20.5

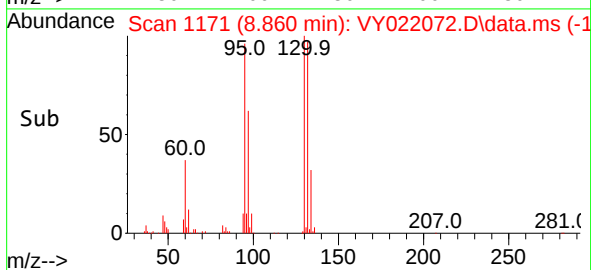
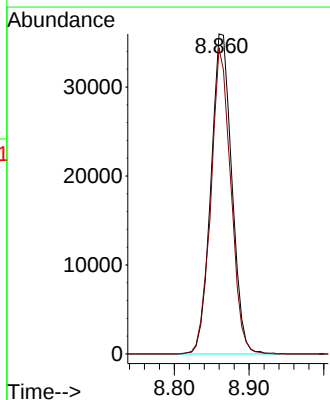
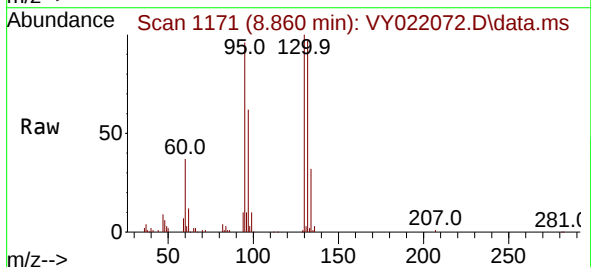
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#44
Trichloroethene
Concen: 20.921 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Tgt Ion:130 Resp: 69720
Ion Ratio Lower Upper
130 100
95 95.5 0.0 183.2





#45

1,2-Dichloropropane

Concen: 20.334 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01

Tgt Ion: 63 Resp: 5410

Ion Ratio Lower Upper

63 100

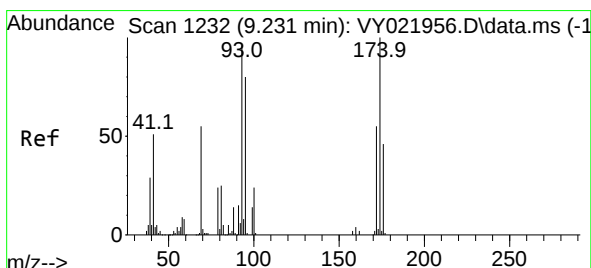
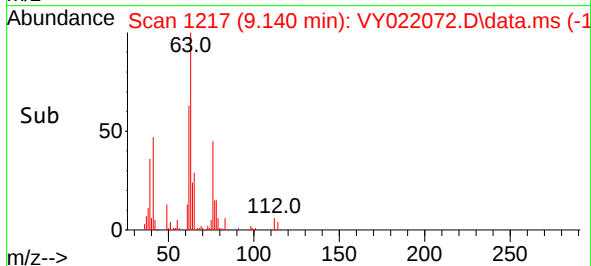
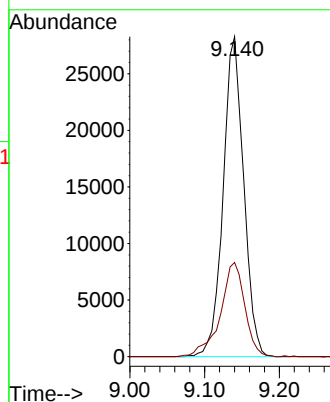
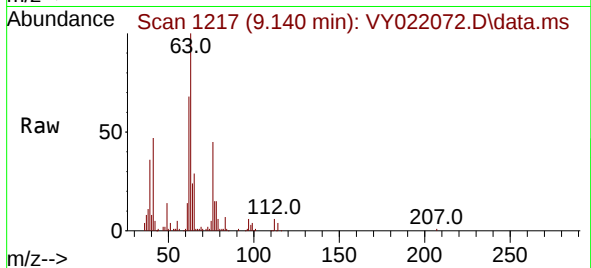
65 29.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#46

Dibromomethane

Concen: 21.008 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

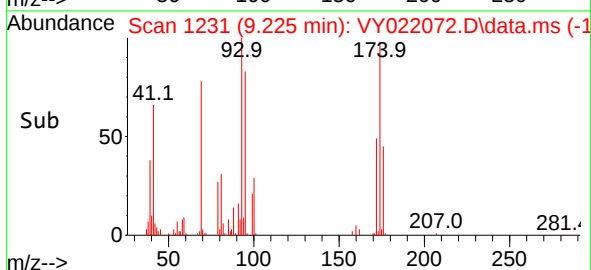
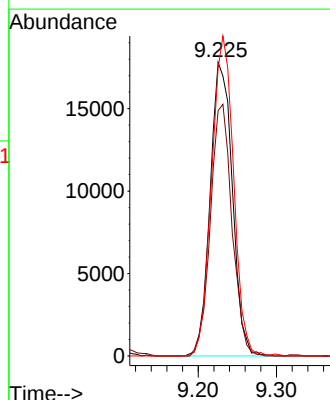
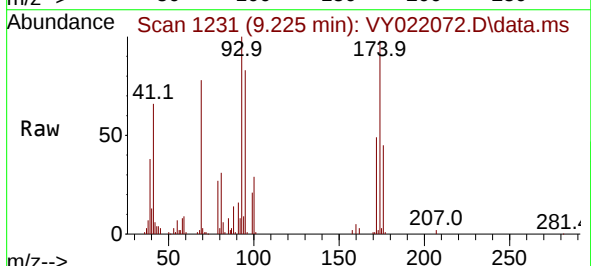
Tgt Ion: 93 Resp: 34989

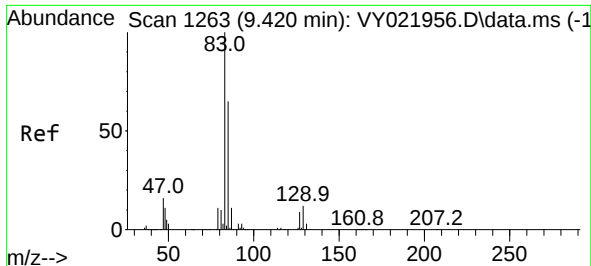
Ion Ratio Lower Upper

93 100

95 83.5 66.7 100.1

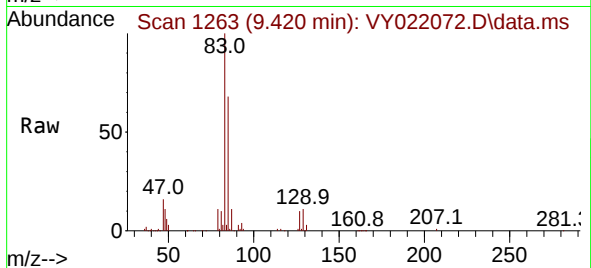
174 107.7 84.6 127.0





#47
Bromodichloromethane
Concen: 20.931 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

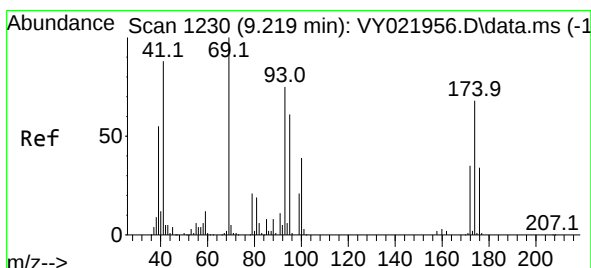
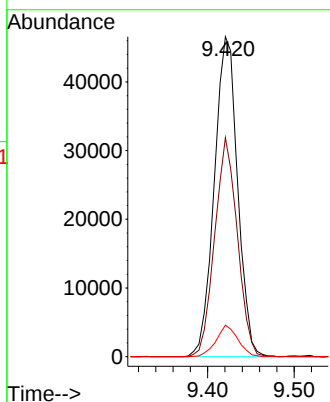
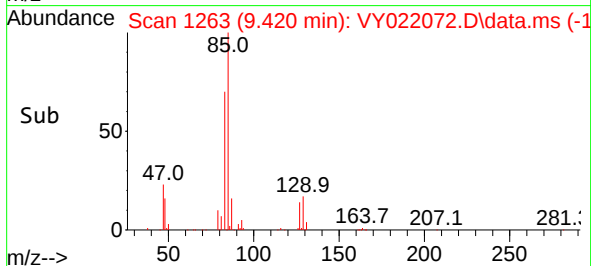
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



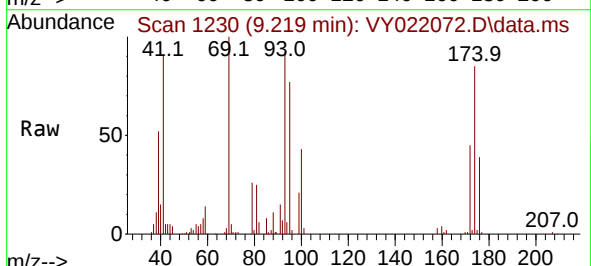
Tgt Ion: 83 Resp: 87085
Ion Ratio Lower Upper
83 100
85 68.5 51.8 77.8
127 9.9 7.0 10.6

Manual Integrations
APPROVED

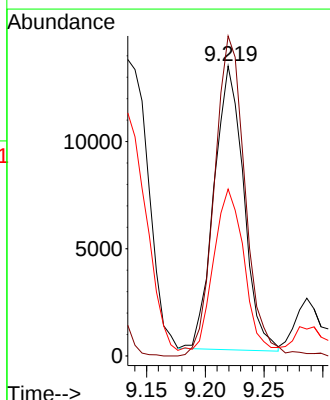
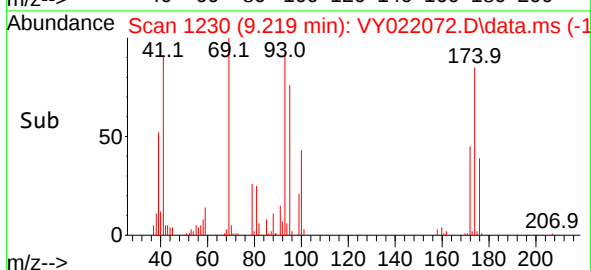
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

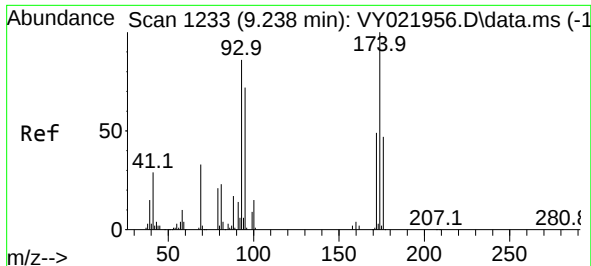


#48
Methyl methacrylate
Concen: 18.974 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



Tgt Ion: 41 Resp: 23285
Ion Ratio Lower Upper
41 100
69 116.6 85.5 128.3
39 57.1 46.2 69.4





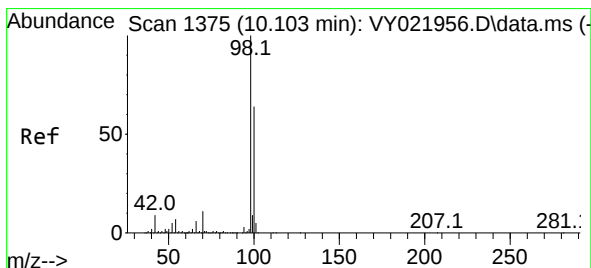
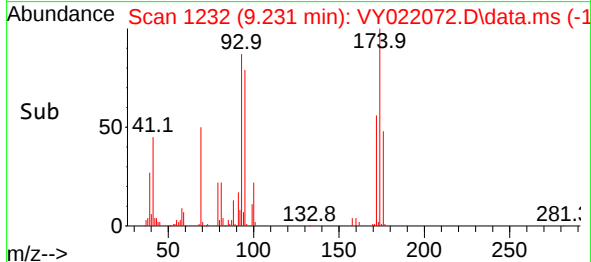
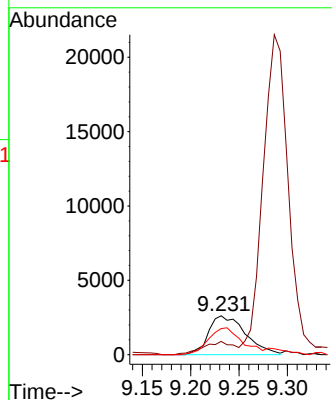
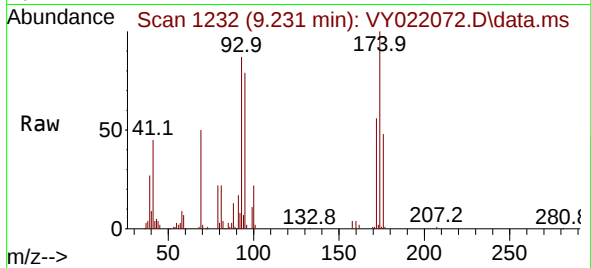
#49
1,4-Dioxane
Concen: 393.308 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Tgt Ion: 88 Resp: 698
Ion Ratio Lower Upper
88 100
43 28.0 21.3 31.9
58 71.6 50.5 75.7

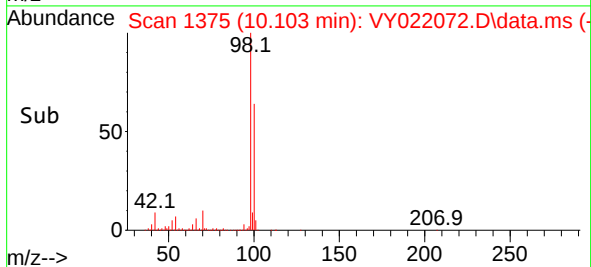
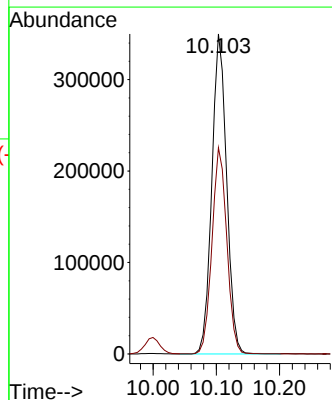
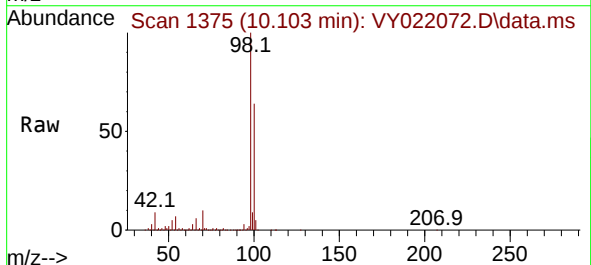
Manual Integrations
APPROVED

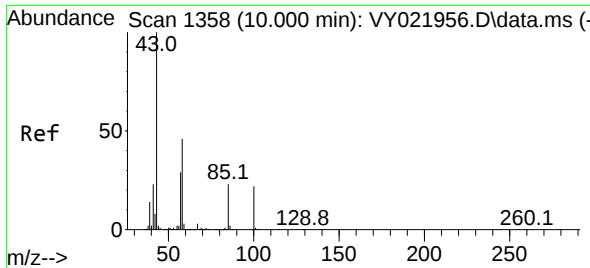
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#50
Toluene-d8
Concen: 52.668 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

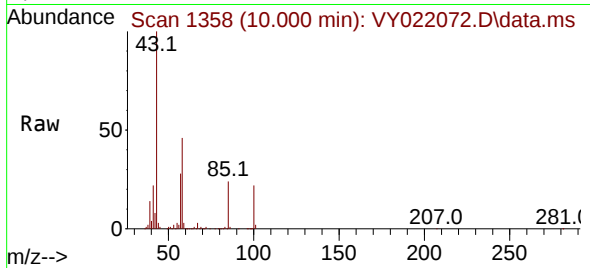
Tgt Ion: 98 Resp: 568923
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 100.658 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

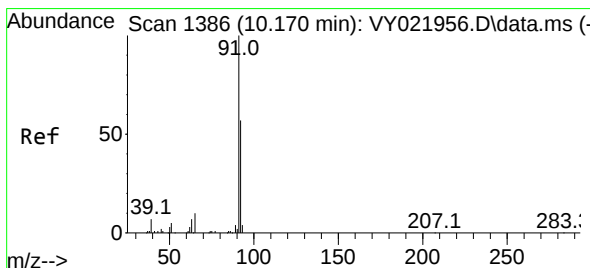
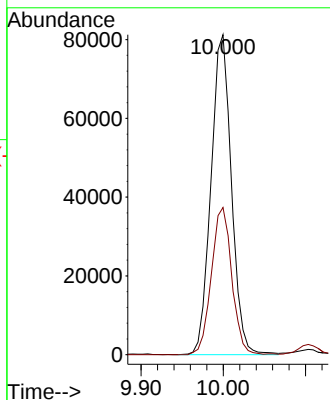
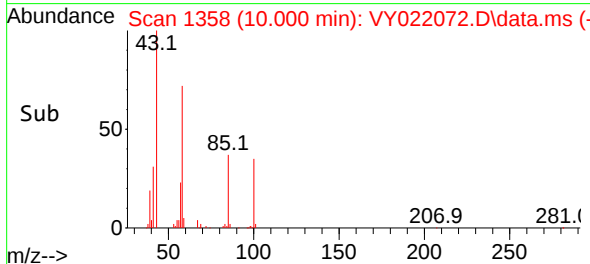
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



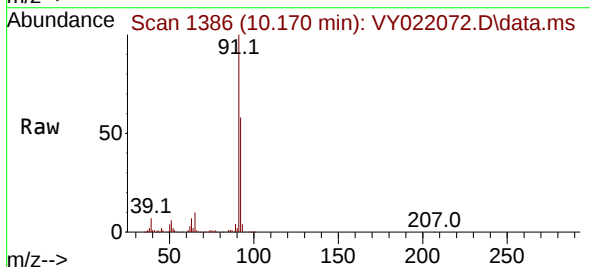
Tgt Ion: 43 Resp: 140074
Ion Ratio Lower Upper
43 100
58 46.1 36.6 55.0

Manual Integrations
APPROVED

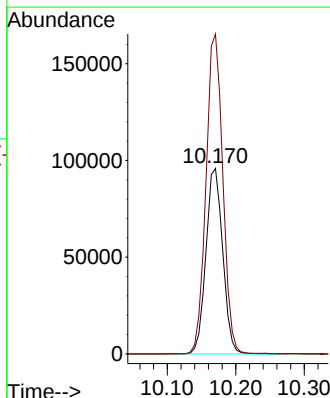
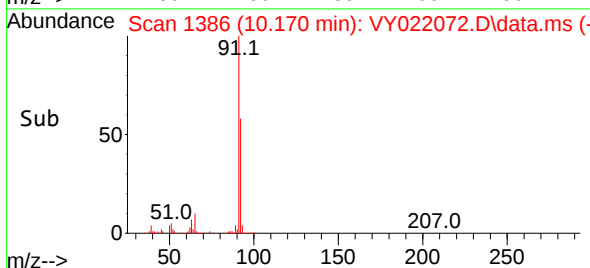
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

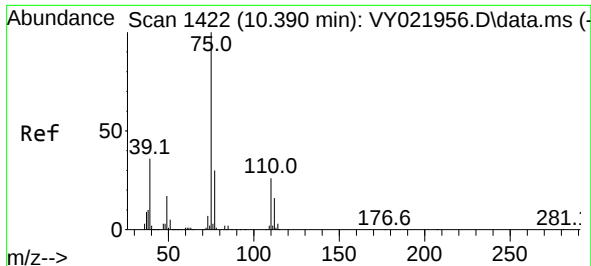


#52
Toluene
Concen: 21.002 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



Tgt Ion: 92 Resp: 163564
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8





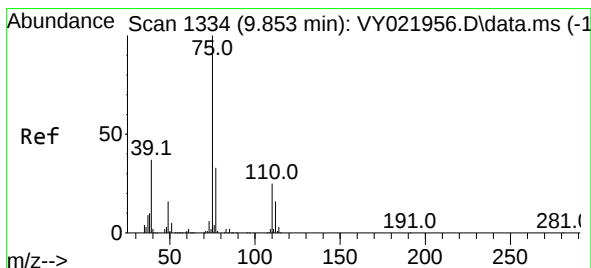
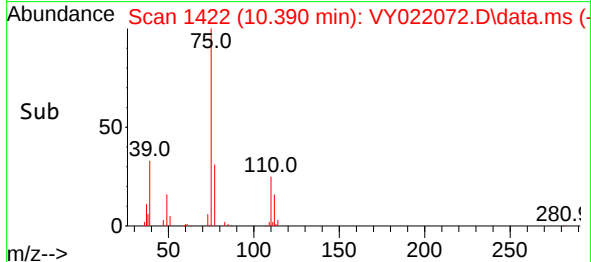
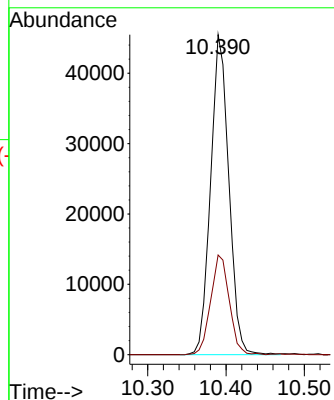
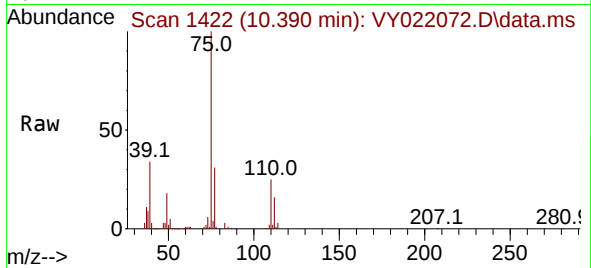
#53
t-1,3-Dichloropropene
Concen: 20.578 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Tgt Ion: 75 Resp: 7344
Ion Ratio Lower Upper
75 100
77 31.1 24.0 36.0

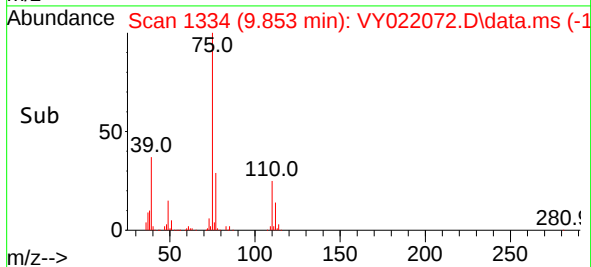
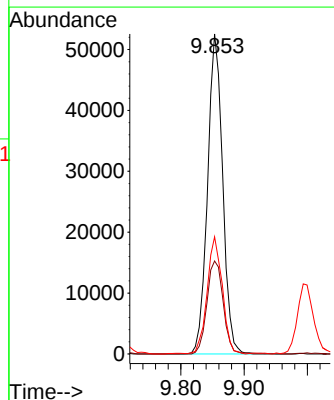
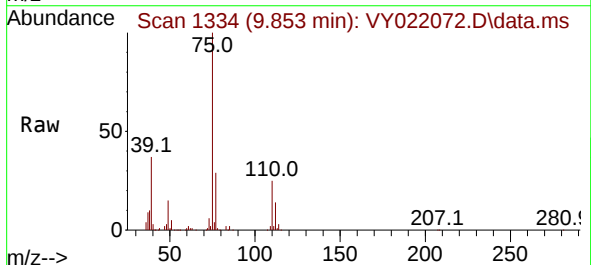
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#54
cis-1,3-Dichloropropene
Concen: 20.585 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Tgt Ion: 75 Resp: 87328
Ion Ratio Lower Upper
75 100
77 29.0 26.6 40.0
39 36.5 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 20.891 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY022072.D

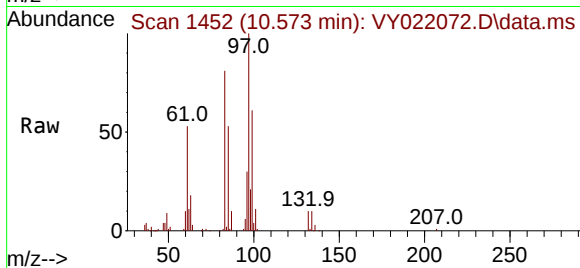
Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01



Tgt Ion: 97 Resp: 4647

Ion Ratio Lower Upper

97 100

83 80.7 66.7 100.1

85 52.7 42.6 64.0

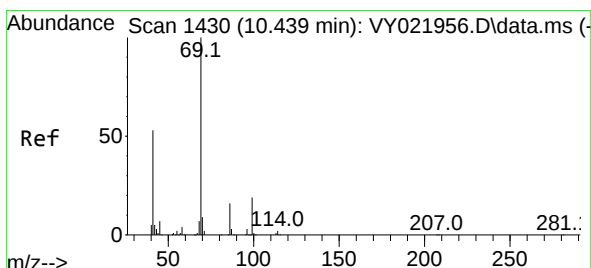
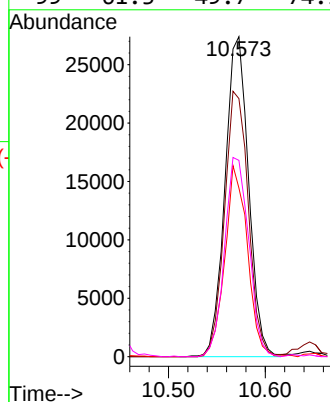
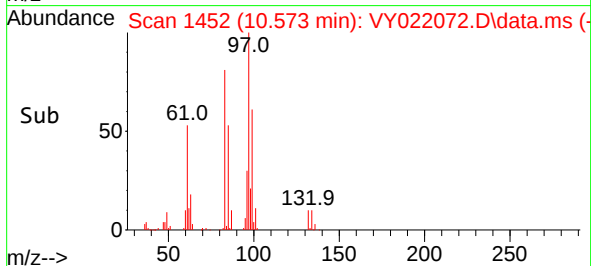
99 61.3 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#56

Ethyl methacrylate

Concen: 18.733 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

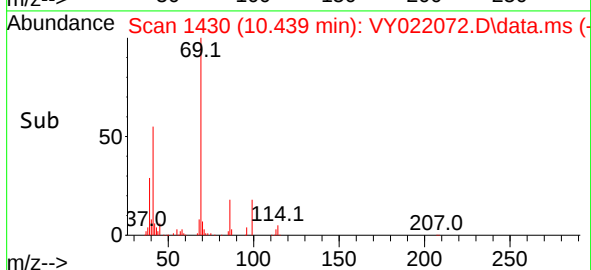
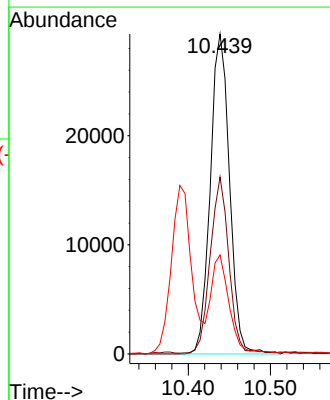
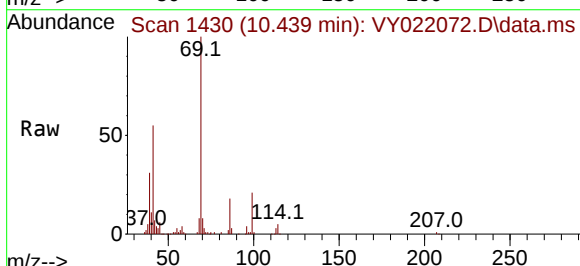
Tgt Ion: 69 Resp: 47660

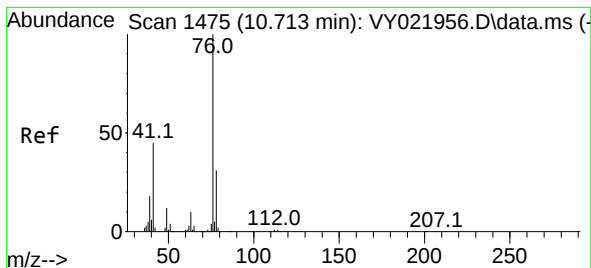
Ion Ratio Lower Upper

69 100

41 53.1 40.7 61.1

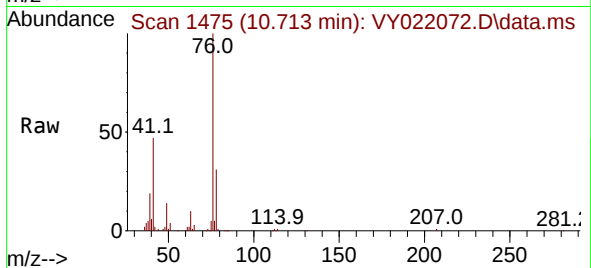
39 28.3 23.3 34.9





#57
1,3-Dichloropropane
Concen: 20.651 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

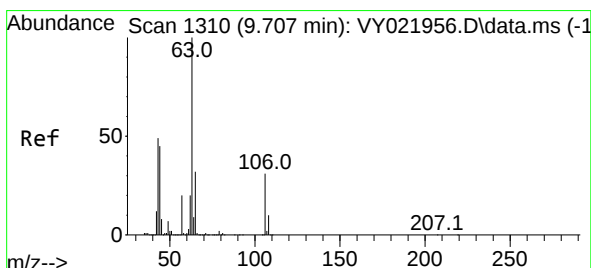
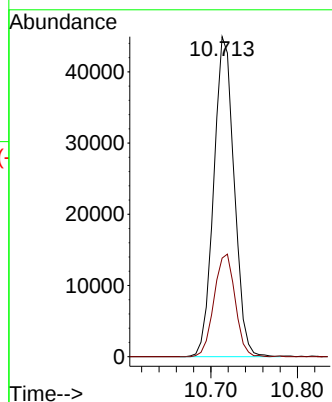
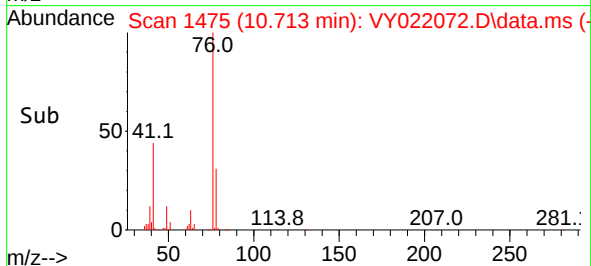
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 76 Resp: 73654
Ion Ratio Lower Upper
76 100
78 33.1 26.6 39.8

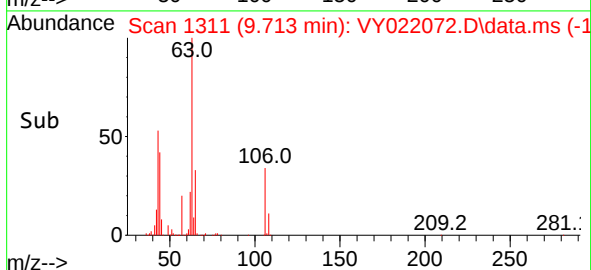
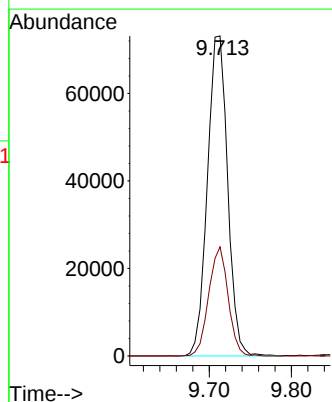
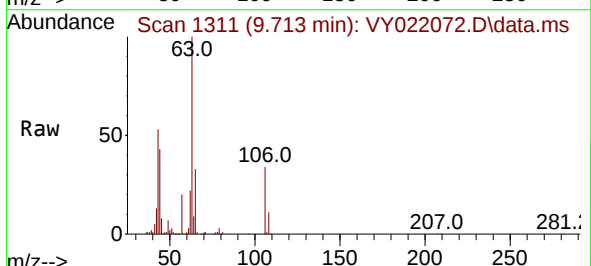
Manual Integrations
APPROVED

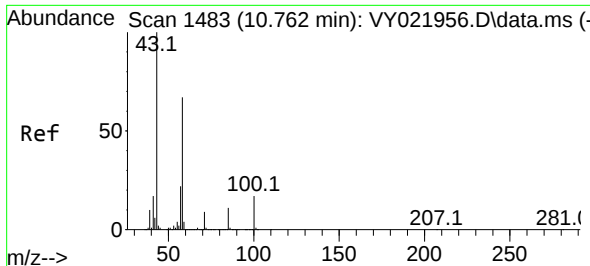
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 100.556 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

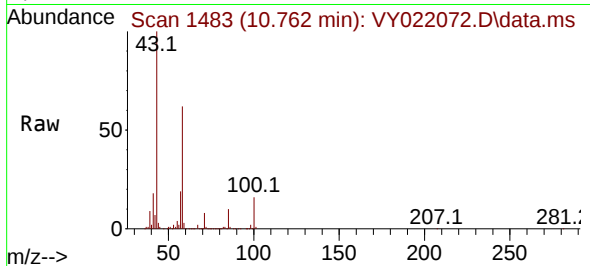
Tgt Ion: 63 Resp: 125085
Ion Ratio Lower Upper
63 100
106 32.6 25.3 37.9





#59
2-Hexanone
Concen: 99.867 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

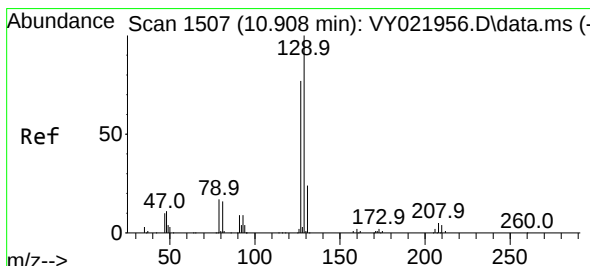
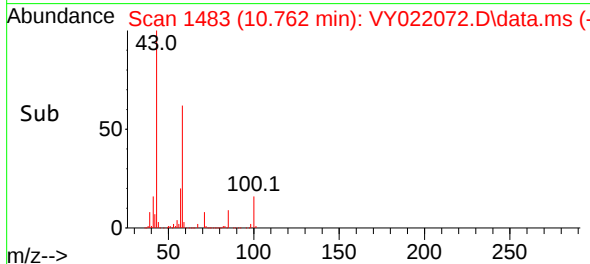
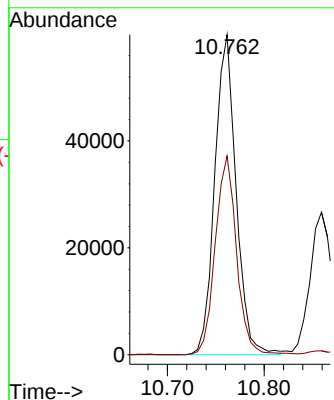
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 43 Resp: 91664
Ion Ratio Lower Upper
43 100
58 62.1 32.0 96.0

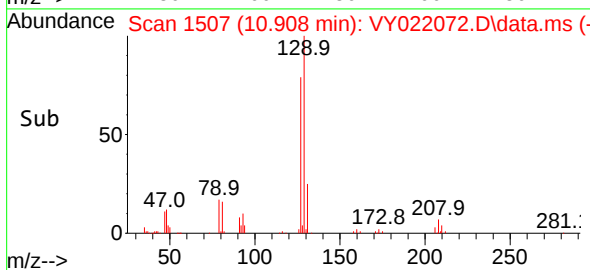
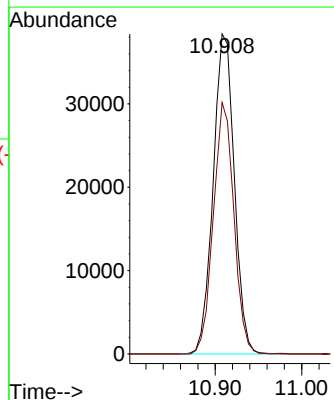
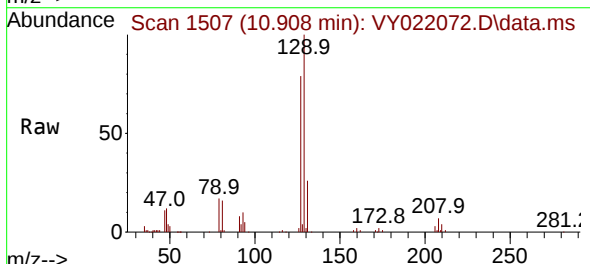
Manual Integrations
APPROVED

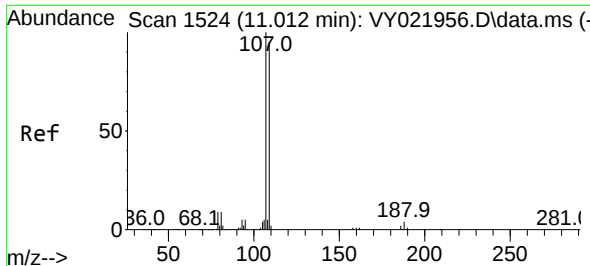
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#60
Dibromochloromethane
Concen: 21.132 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

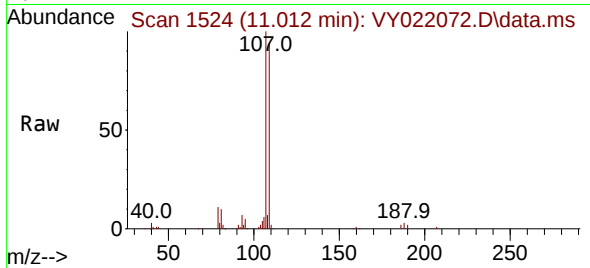
Tgt Ion:129 Resp: 65090
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.584 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

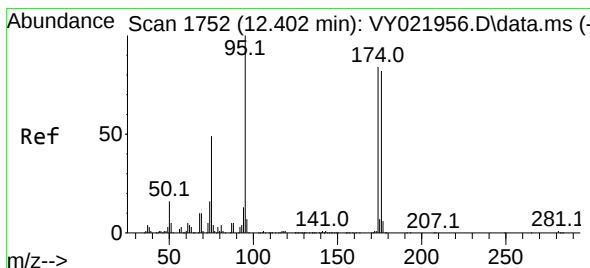
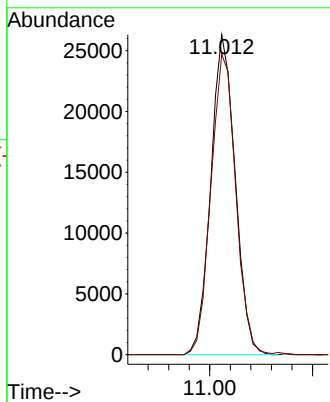
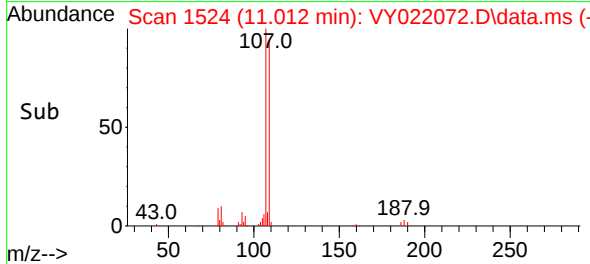
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



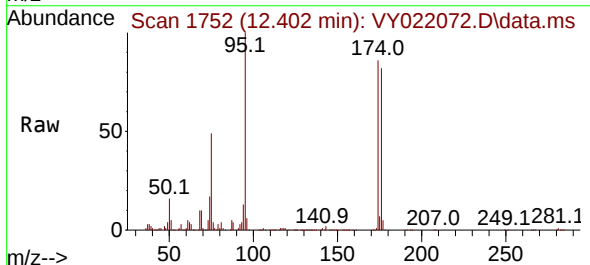
Tgt Ion:107 Resp: 43234
Ion Ratio Lower Upper
107 100
109 96.2 75.8 113.8

Manual Integrations
APPROVED

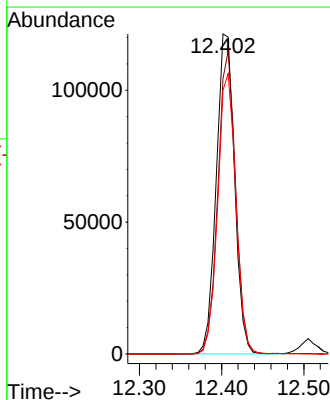
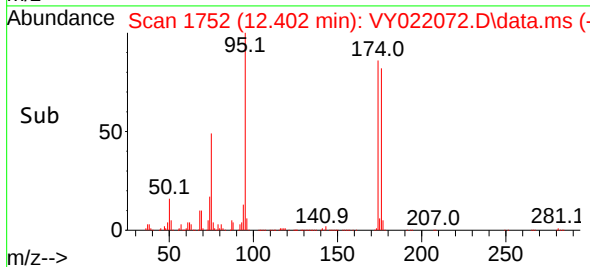
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

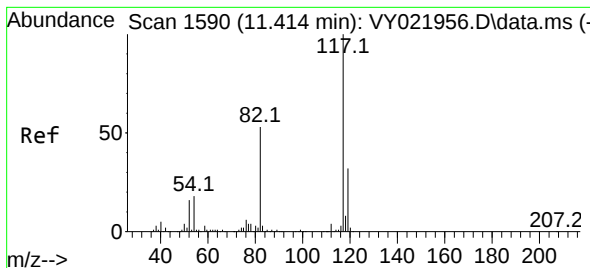


#62
4-Bromofluorobenzene
Concen: 51.779 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



Tgt Ion: 95 Resp: 188289
Ion Ratio Lower Upper
95 100
174 91.6 0.0 179.0
176 86.6 0.0 171.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

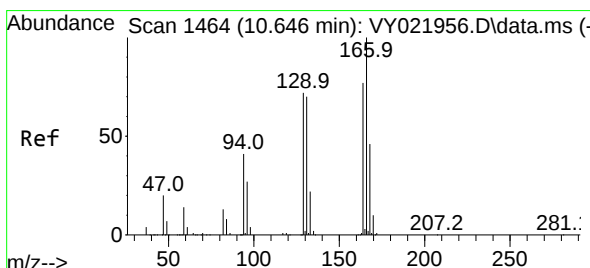
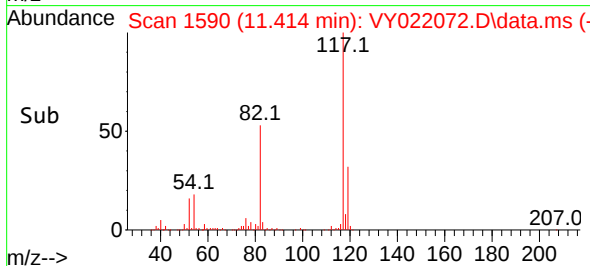
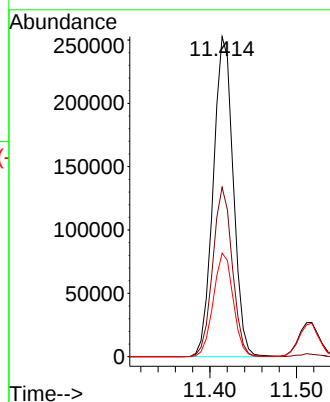
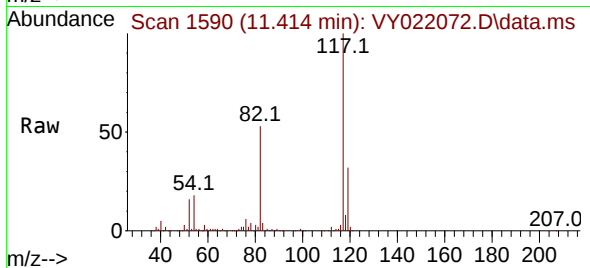
VY0430SBS01

Tgt Ion:117	Resp: 405299
Ion Ratio	Lower Upper
117 100	
82 53.0	42.1 63.1
119 32.4	25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#64

Tetrachloroethene

Concen: 21.080 ug/l

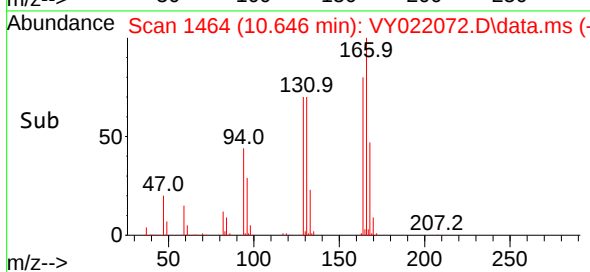
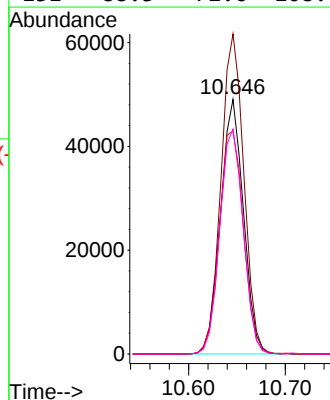
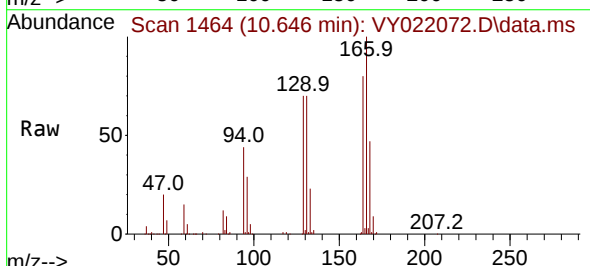
RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

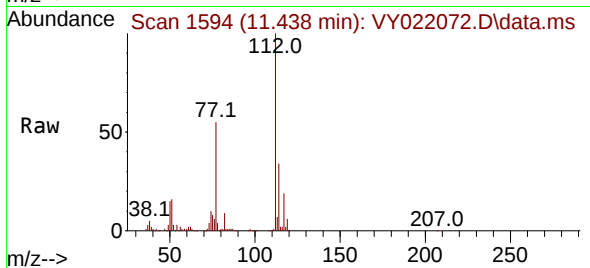
Tgt Ion:164	Resp: 80599
Ion Ratio	Lower Upper
164 100	
166 125.7	103.6 155.4
129 87.5	74.2 111.4
131 88.3	72.6 108.8





#65
Chlorobenzene
Concen: 20.111 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

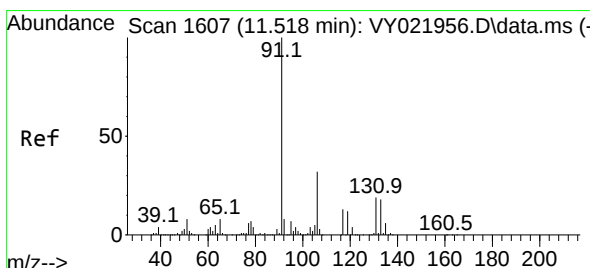
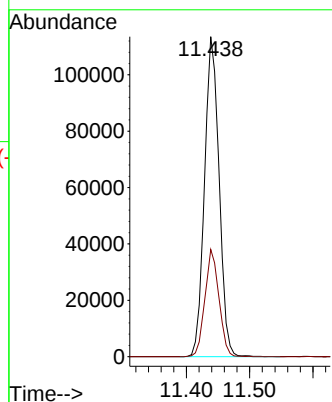
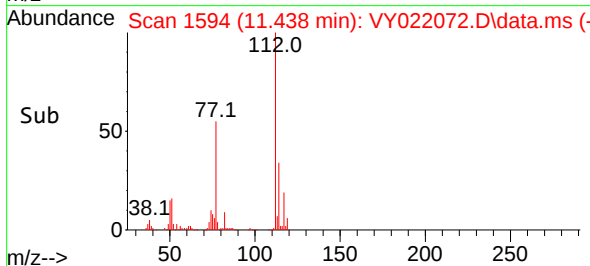
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



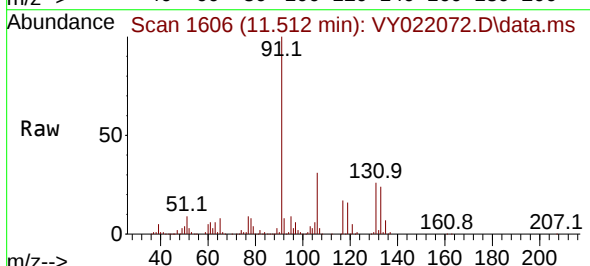
Tgt Ion:112 Resp: 182280
Ion Ratio Lower Upper
112 100
114 33.5 25.0 37.4

Manual Integrations
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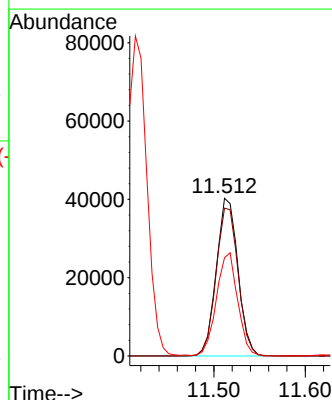
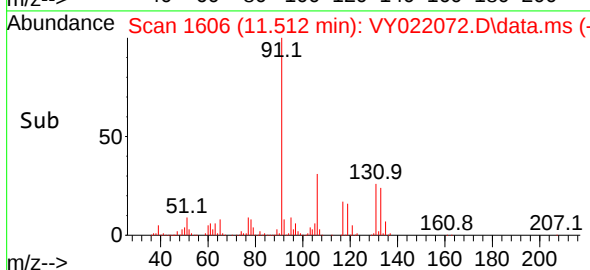
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

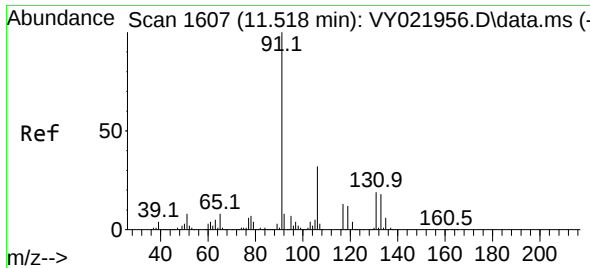


#66
1,1,1,2-Tetrachloroethane
Concen: 20.773 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



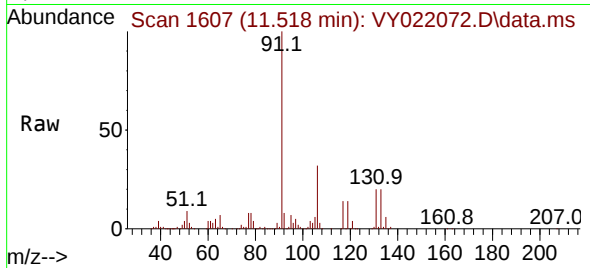
Tgt Ion:131 Resp: 66284
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 64.1 32.4 97.0





#67
Ethyl Benzene
Concen: 19.258 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

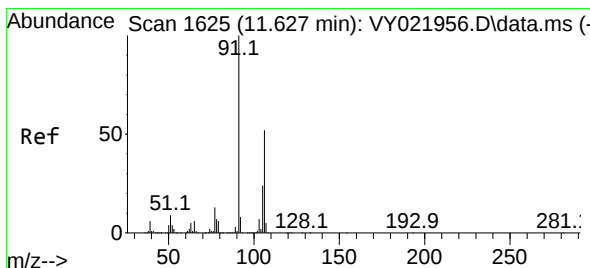
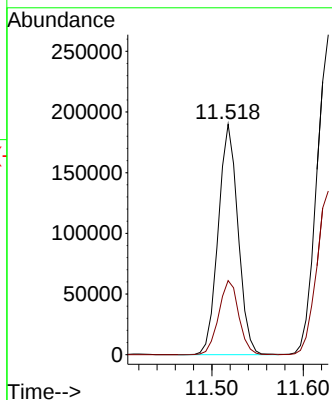
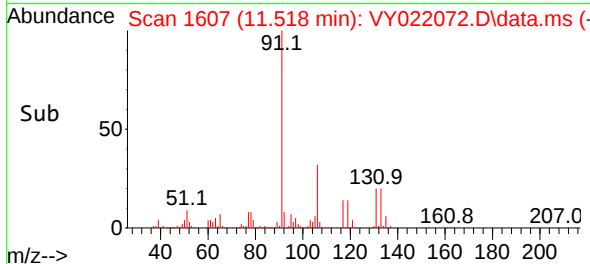
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



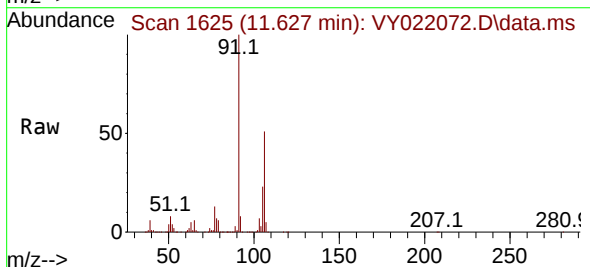
Tgt Ion: 91 Resp: 285528
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9

Manual Integrations
APPROVED

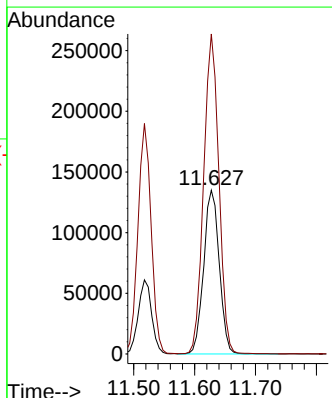
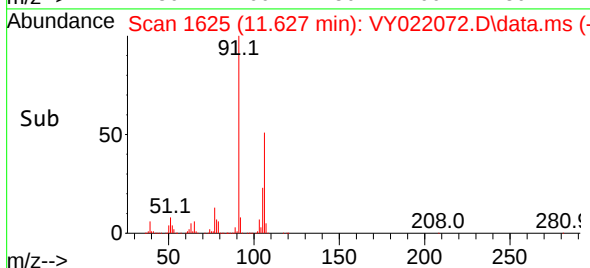
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

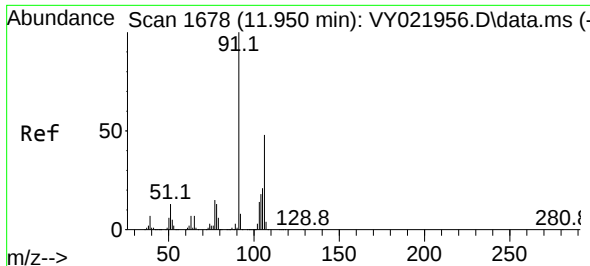


#68
m/p-Xylenes
Concen: 40.623 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



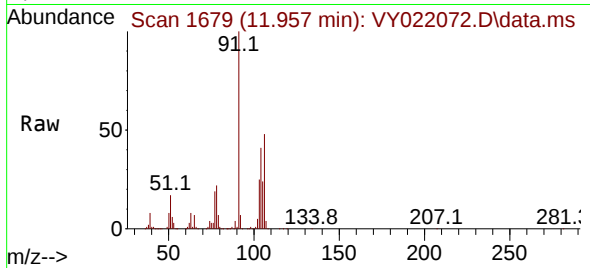
Tgt Ion:106 Resp: 239665
Ion Ratio Lower Upper
106 100
91 190.7 156.2 234.2





#69
o-Xylene
Concen: 19.654 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

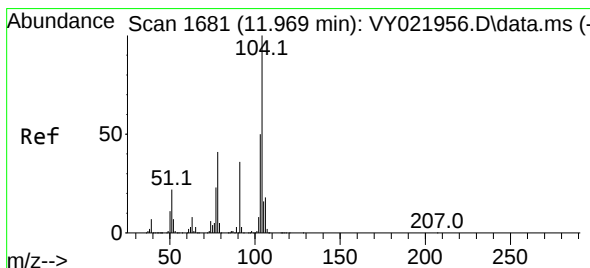
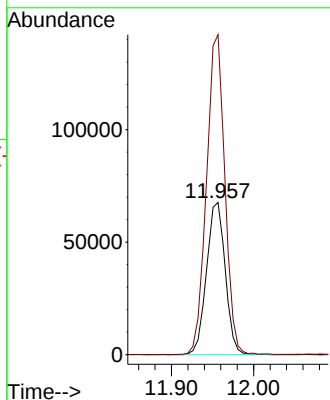
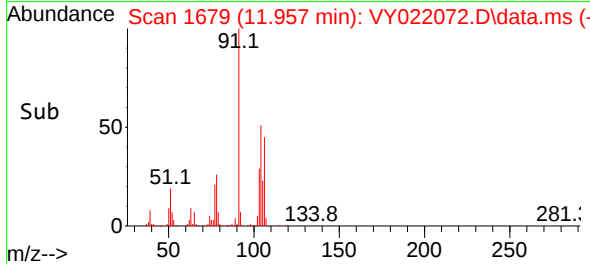
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion:106 Resp: 106870
Ion Ratio Lower Upper
106 100
91 206.8 103.0 308.9

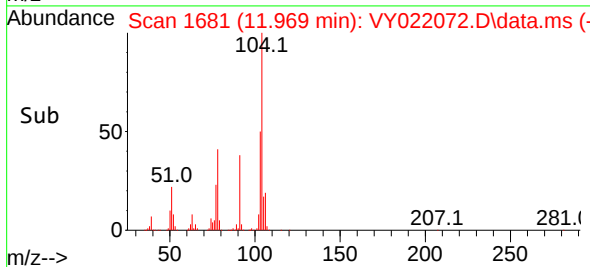
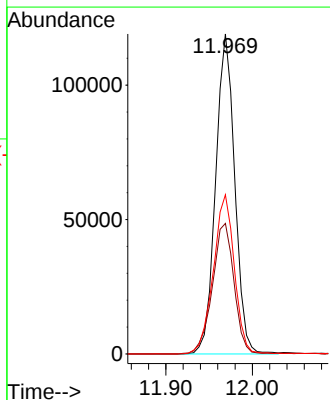
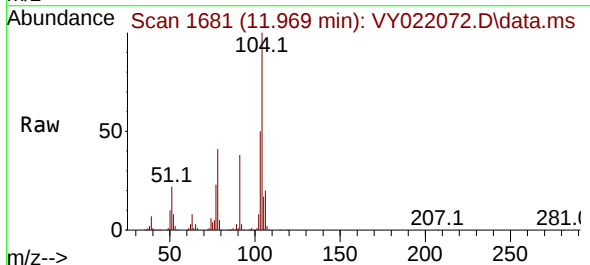
Manual Integrations
APPROVED

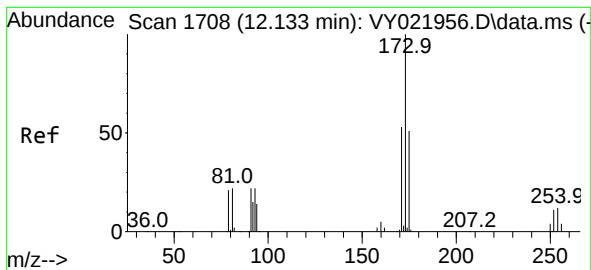
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#70
Styrene
Concen: 20.012 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Tgt Ion:104 Resp: 182708
Ion Ratio Lower Upper
104 100
78 46.0 36.6 54.8
103 54.7 43.8 65.8





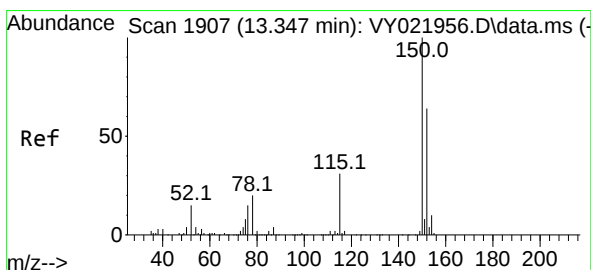
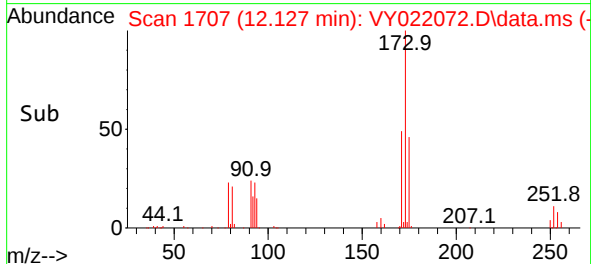
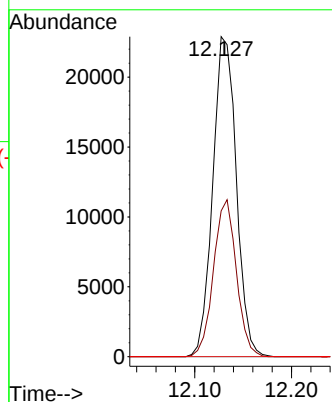
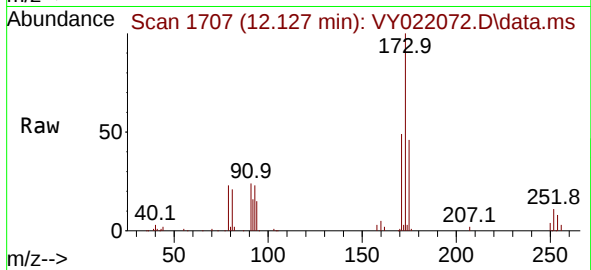
#71
Bromoform
Concen: 20.871 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Tgt Ion:173 Resp: 38719
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.8
254 0.0 0.0 0.0

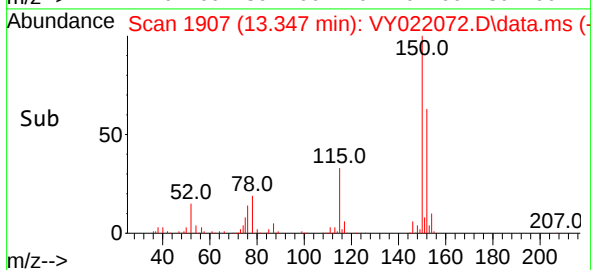
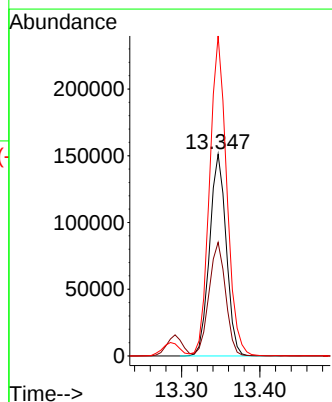
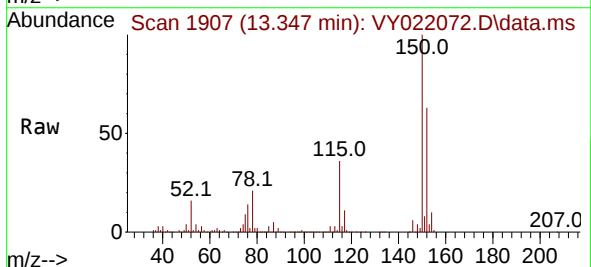
Manual Integrations
APPROVED

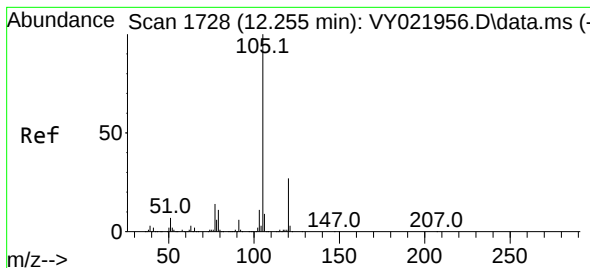
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Tgt Ion:152 Resp: 222589
Ion Ratio Lower Upper
152 100
115 56.1 28.0 84.0
150 163.3 0.0 345.6





#73

Isopropylbenzene

Concen: 18.799 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01

Tgt Ion:105 Resp: 279562

Ion Ratio Lower Upper

105 100

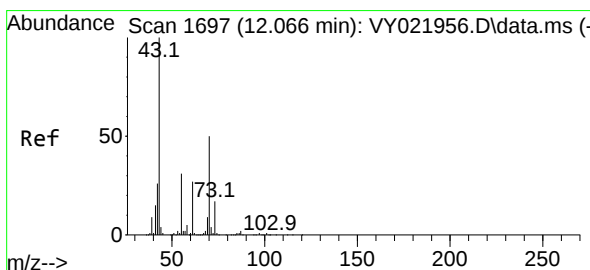
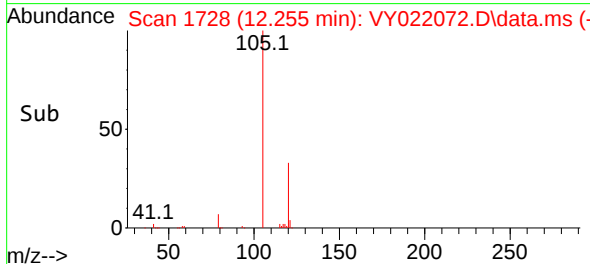
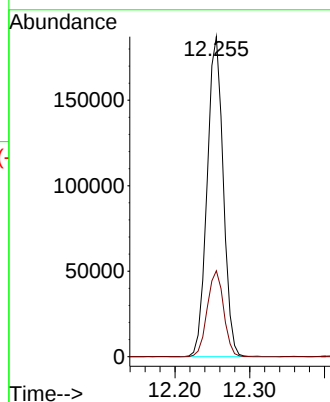
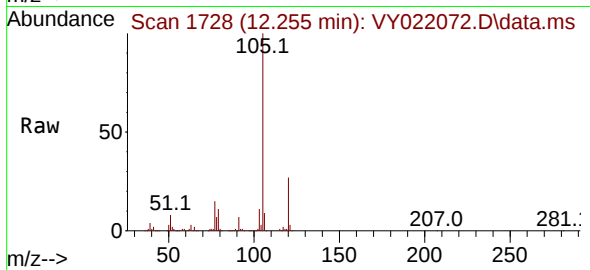
120 27.3 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#74

N-ethyl acetate

Concen: 17.740 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Tgt Ion: 43 Resp: 45327

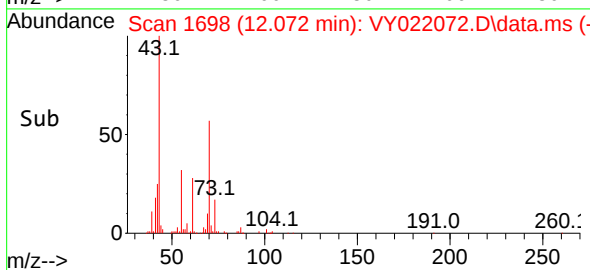
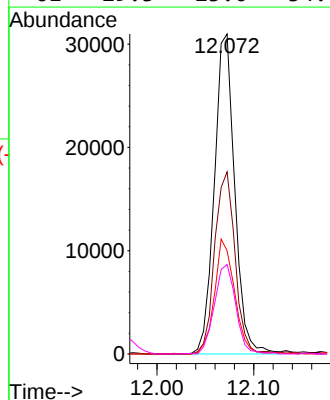
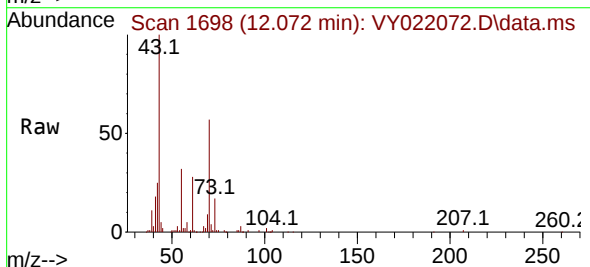
Ion Ratio Lower Upper

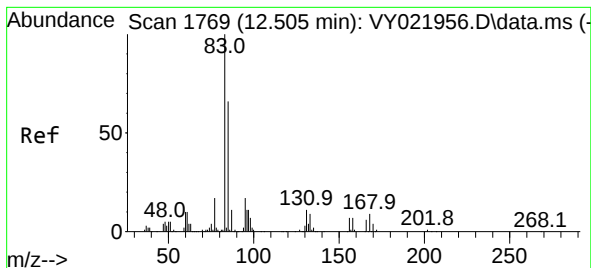
43 100

70 57.2 43.2 64.8

55 35.7 25.7 38.5

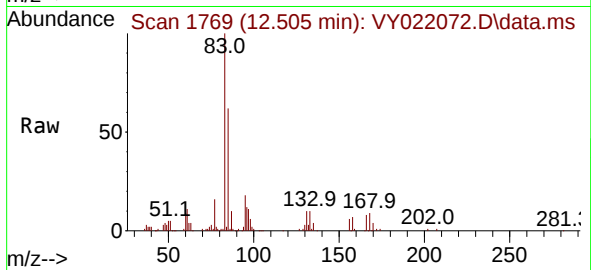
61 29.3 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.730 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

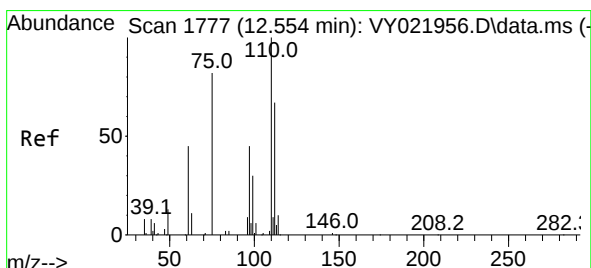
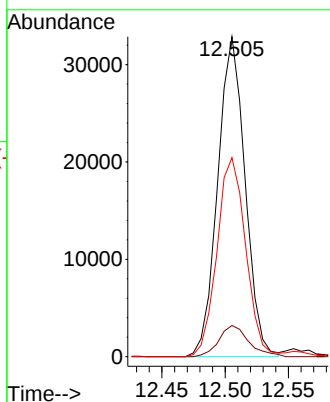
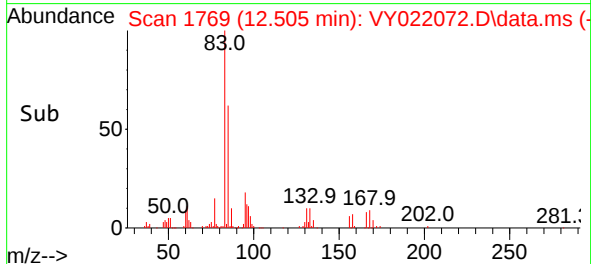
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



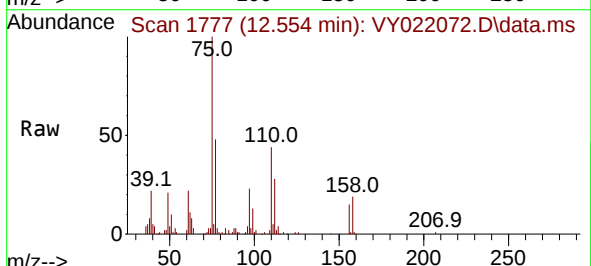
Tgt Ion: 83 Resp: 49468
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 65.0 32.3 96.8

Manual Integrations
APPROVED

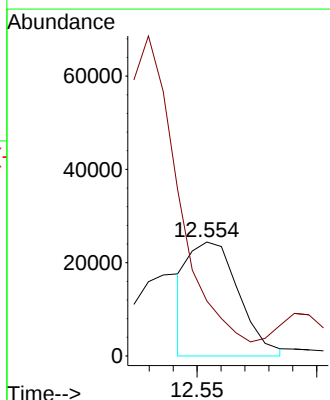
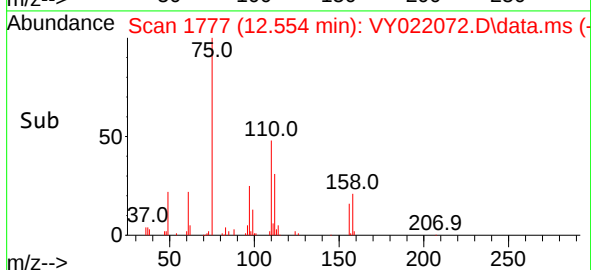
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

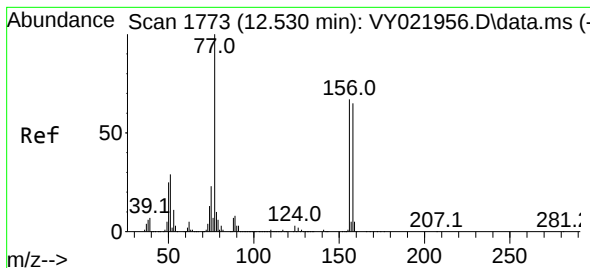


#76
1,2,3-Trichloropropane
Concen: 18.640 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



Tgt Ion: 75 Resp: 35538
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.657 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

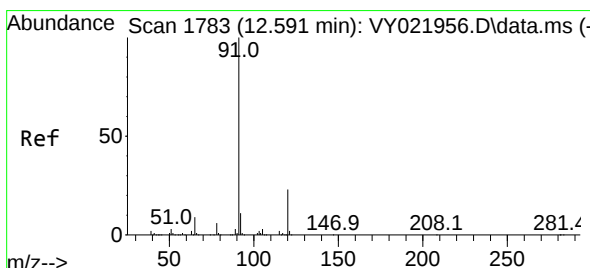
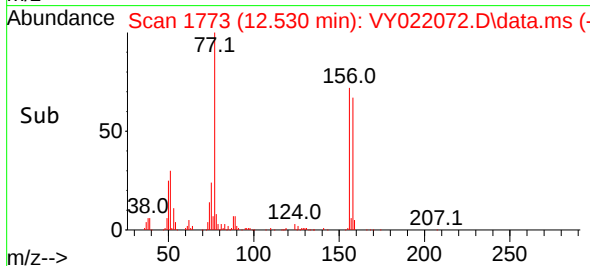
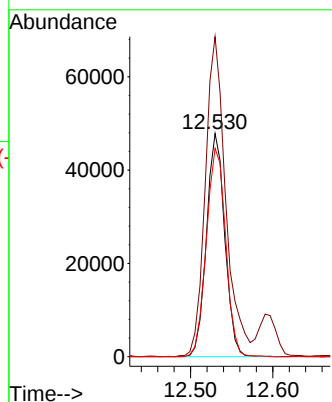
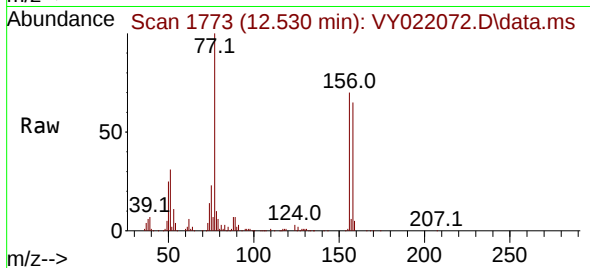
VY0430SBS01

Tgt Ion:	156	Resp:	7386
Ion Ratio	Lower	Upper	
156	100		
77	160.2	82.7	248.1
158	98.9	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#78

n-propylbenzene

Concen: 19.361 ug/l

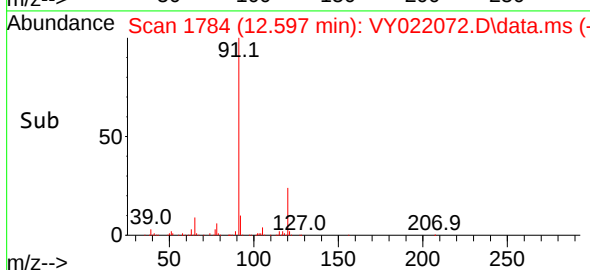
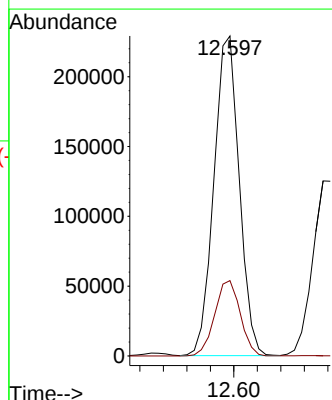
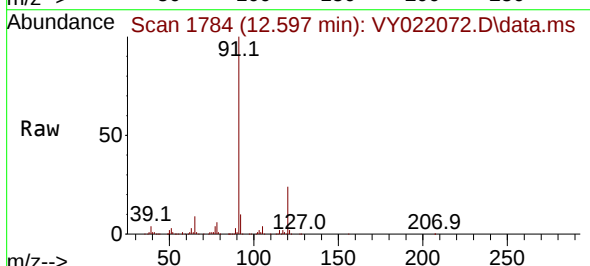
RT: 12.597 min Scan# 1784

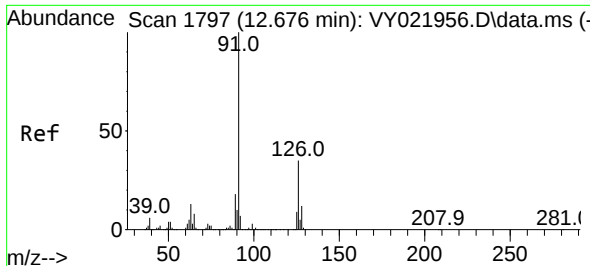
Delta R.T. 0.006 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

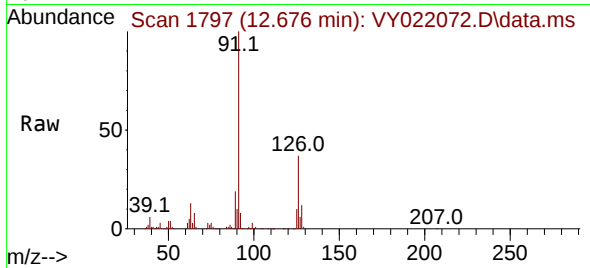
Tgt Ion:	91	Resp:	342875
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.9	35.5





#79
2-Chlorotoluene
Concen: 19.446 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

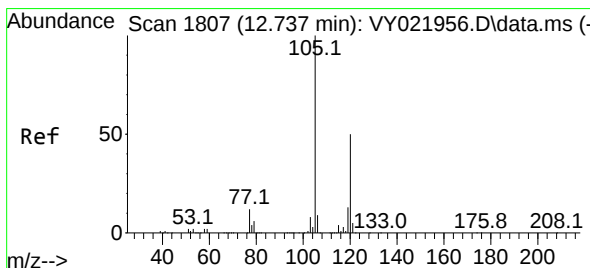
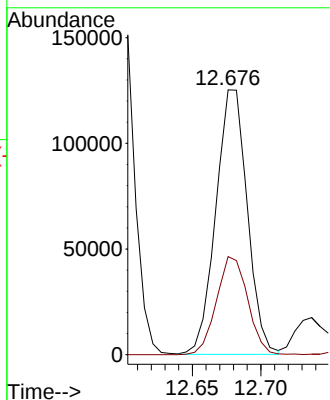
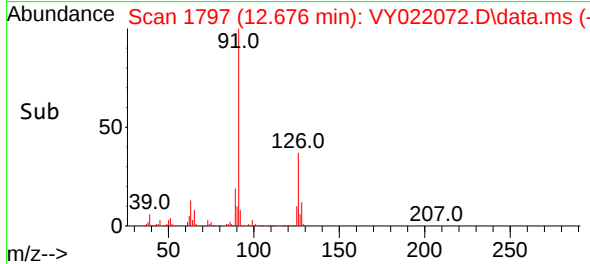
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



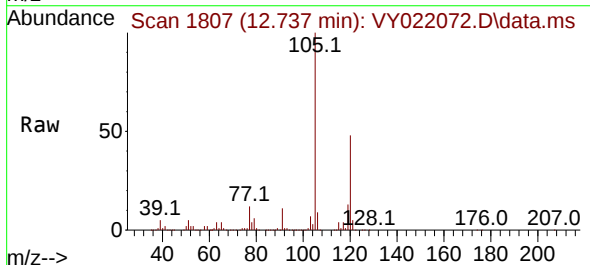
Tgt Ion: 91 Resp: 20028
Ion Ratio Lower Upper
91 100
126 36.7 17.9 53.8

Manual Integrations
APPROVED

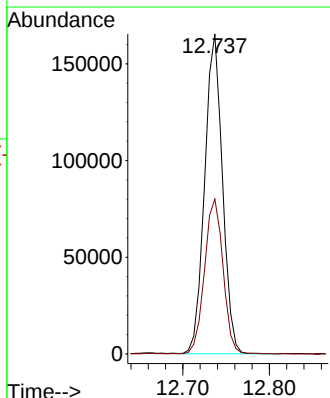
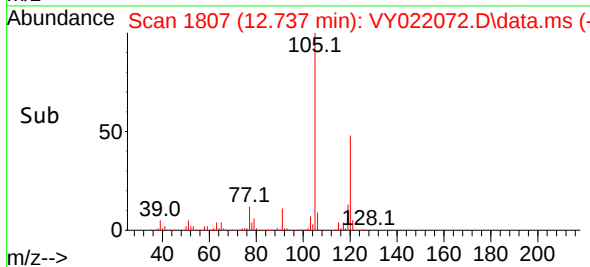
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

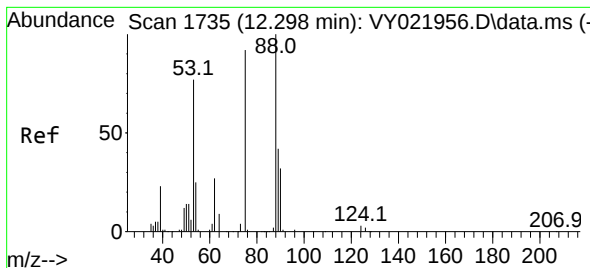


#80
1,3,5-Trimethylbenzene
Concen: 19.234 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30



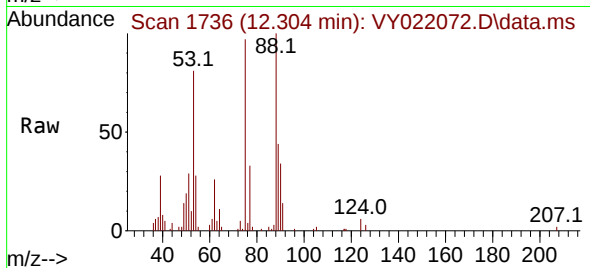
Tgt Ion:105 Resp: 235676
Ion Ratio Lower Upper
105 100
120 50.2 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.155 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

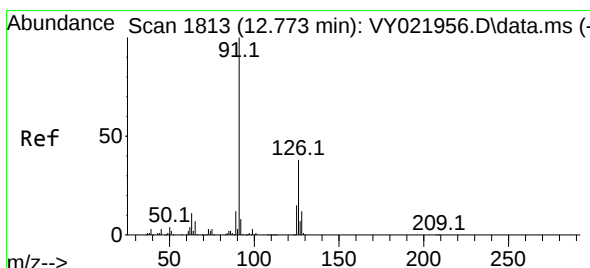
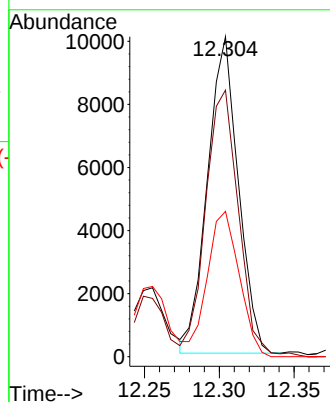
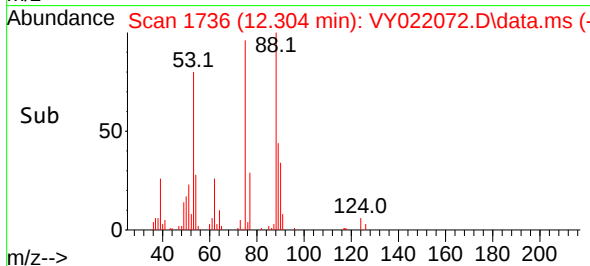
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 75 Resp: 14374
Ion Ratio Lower Upper
75 100
53 90.1 66.0 99.0
89 47.1 37.2 55.8

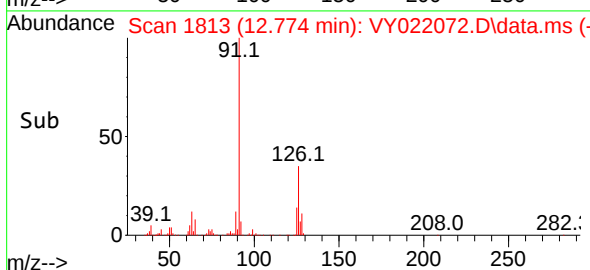
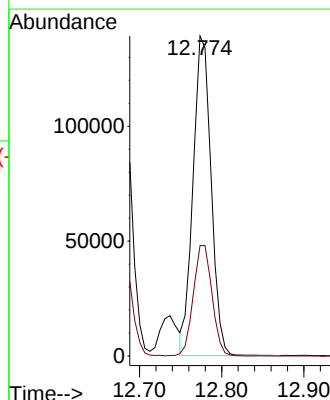
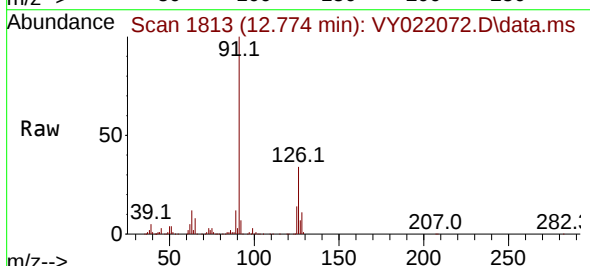
Manual Integrations
APPROVED

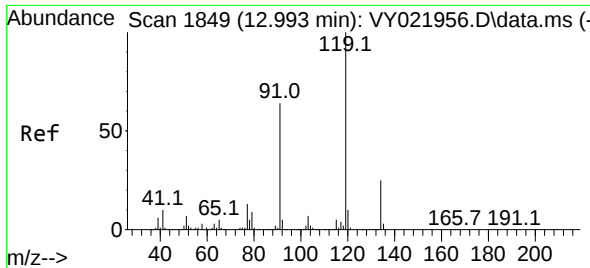
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#82
4-Chlorotoluene
Concen: 19.870 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Tgt Ion: 91 Resp: 212735
Ion Ratio Lower Upper
91 100
126 35.8 17.9 53.8





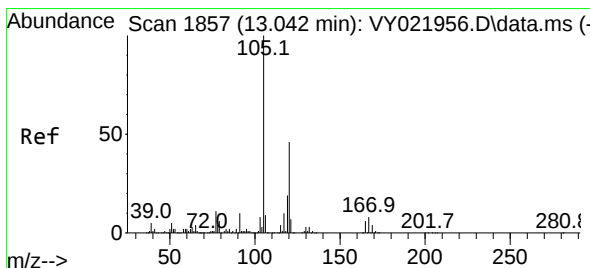
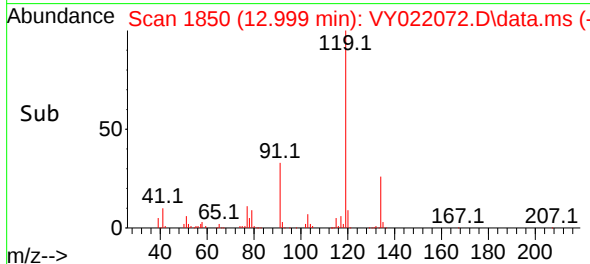
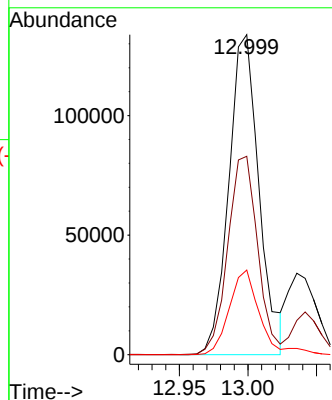
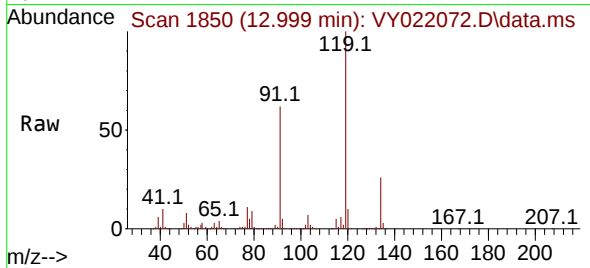
#83
tert-Butylbenzene
Concen: 18.735 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Tgt Ion:119 Resp: 205879
Ion Ratio Lower Upper
119 100
91 61.3 30.3 90.9
134 26.8 12.9 38.7

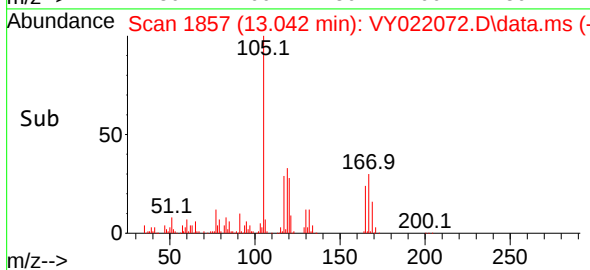
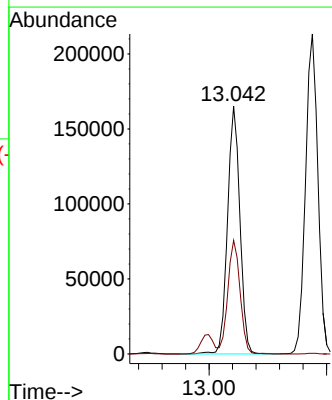
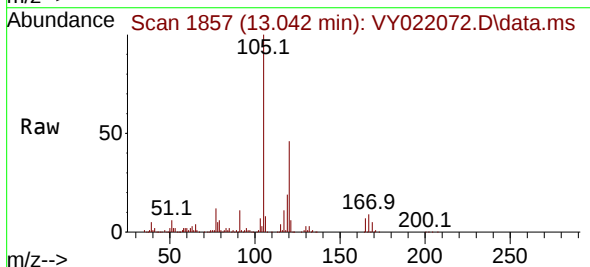
Manual Integrations
APPROVED

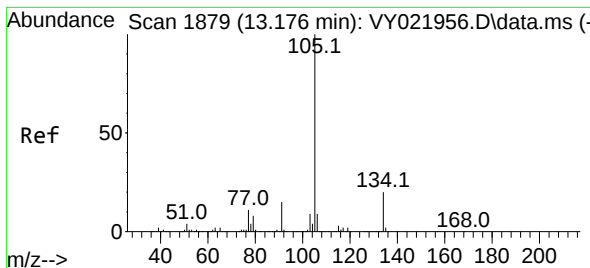
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.725 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY022072.D
Acq: 30 Apr 2025 10:30

Tgt Ion:105 Resp: 241750
Ion Ratio Lower Upper
105 100
120 45.2 23.4 70.0





#85

sec-Butylbenzene

Concen: 19.235 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01

Tgt Ion:105 Resp: 30931

Ion Ratio Lower Upper

105 100

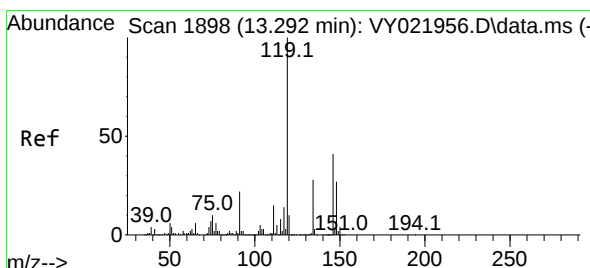
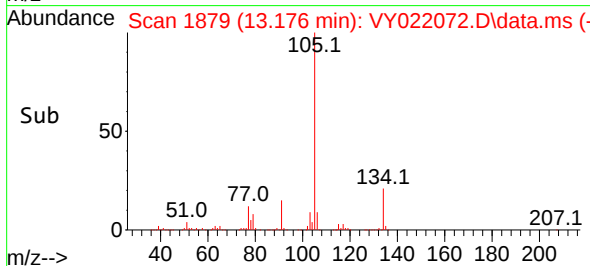
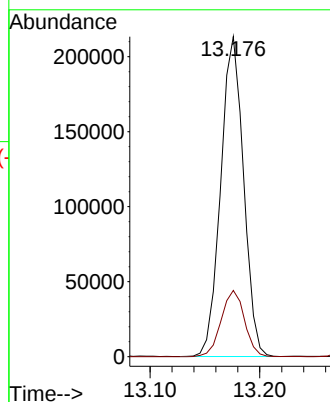
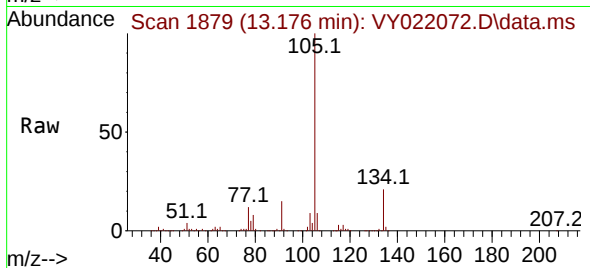
134 21.2 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#86

p-Isopropyltoluene

Concen: 19.078 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

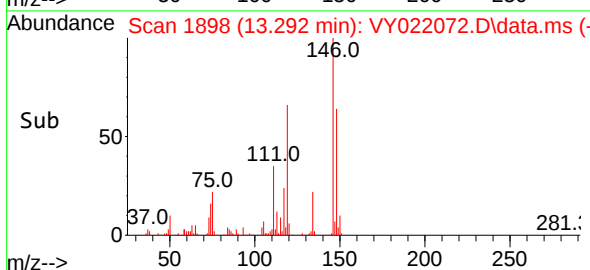
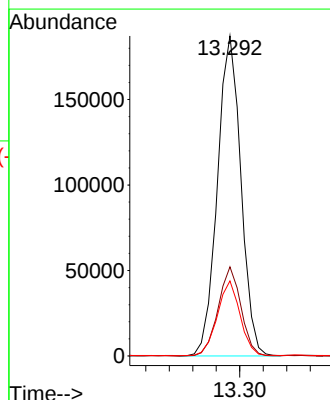
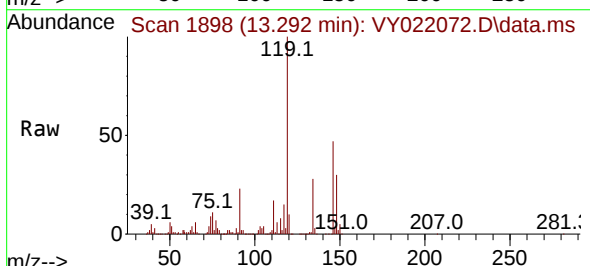
Tgt Ion:119 Resp: 260507

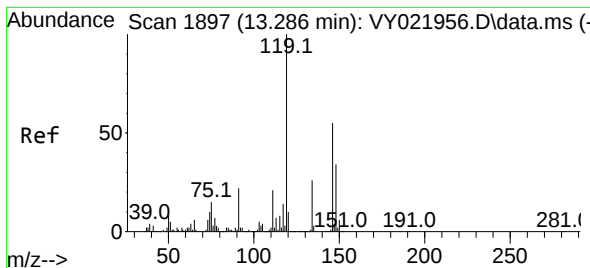
Ion Ratio Lower Upper

119 100

134 27.0 13.6 40.7

91 22.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.937 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY022072.D

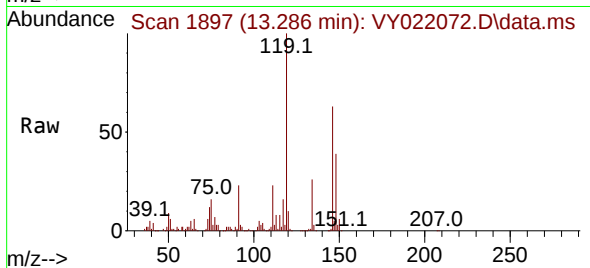
Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01



Tgt Ion:146 Resp: 152160

Ion Ratio Lower Upper

146 100

111 36.9 19.1 57.5

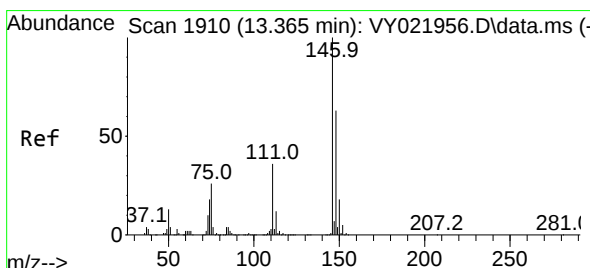
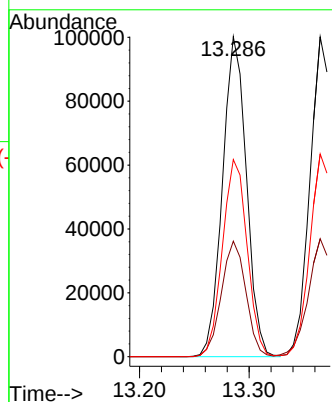
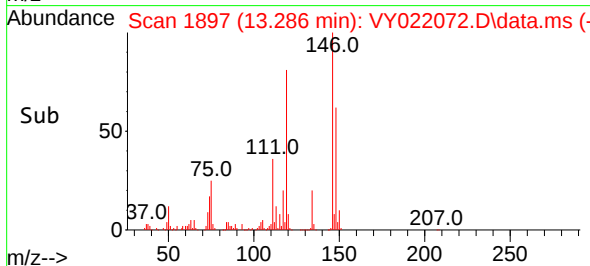
148 63.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#88

1,4-Dichlorobenzene

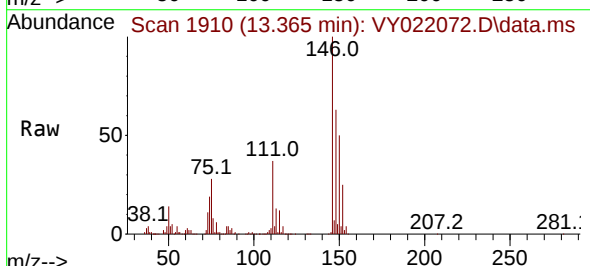
Concen: 19.695 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30



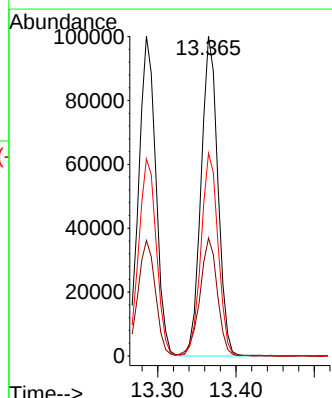
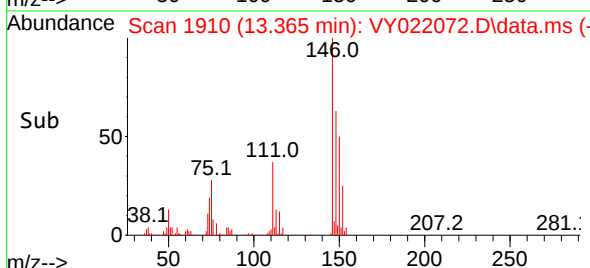
Tgt Ion:146 Resp: 148875

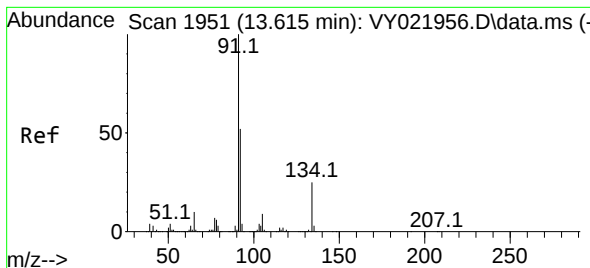
Ion Ratio Lower Upper

146 100

111 38.1 19.2 57.6

148 64.6 32.0 96.0





#89

n-Butylbenzene

Concen: 18.513 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

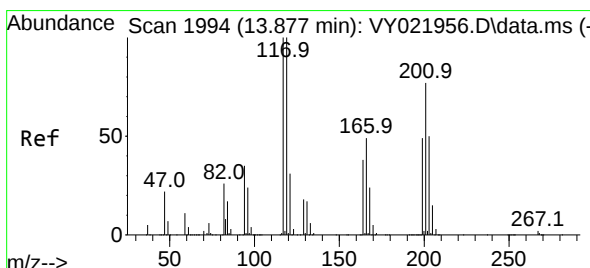
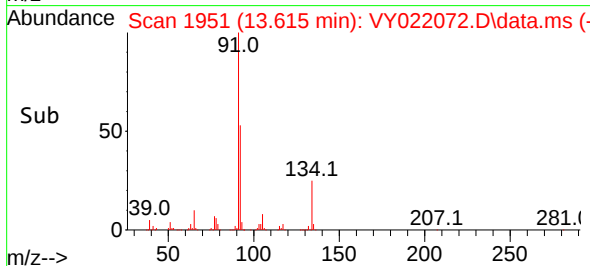
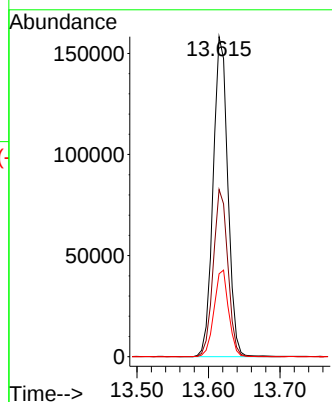
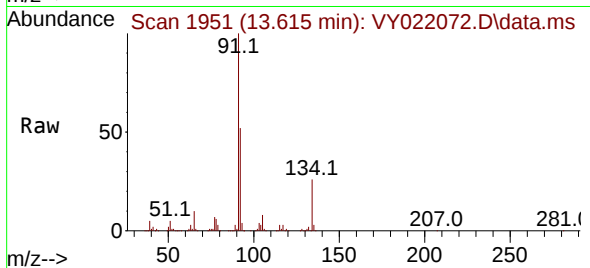
VY0430SBS01

Tgt Ion: 91 Resp: 225950
 Ion Ratio Lower Upper
 91 100
 92 51.8 26.5 79.5
 134 26.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#90

Hexachloroethane

Concen: 19.391 ug/l

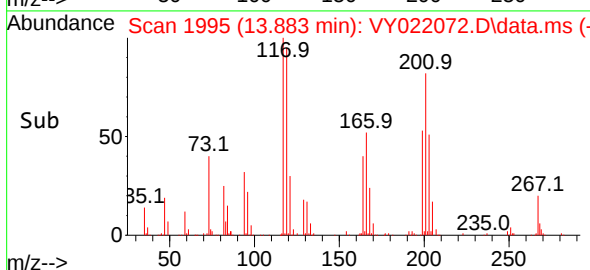
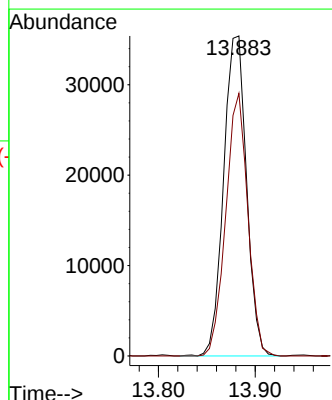
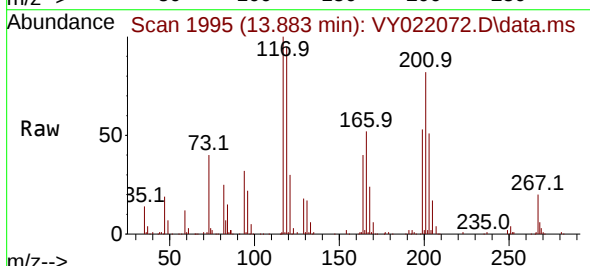
RT: 13.883 min Scan# 1995

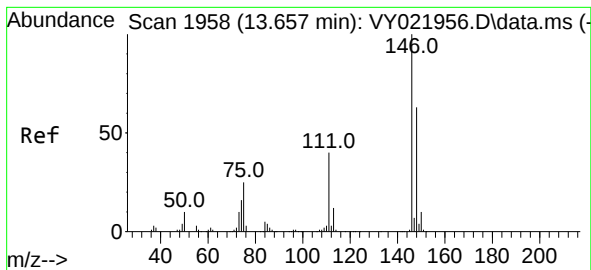
Delta R.T. 0.006 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Tgt Ion:117 Resp: 58174
 Ion Ratio Lower Upper
 117 100
 201 78.9 38.7 116.1





#91

1,2-Dichlorobenzene

Concen: 20.139 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01

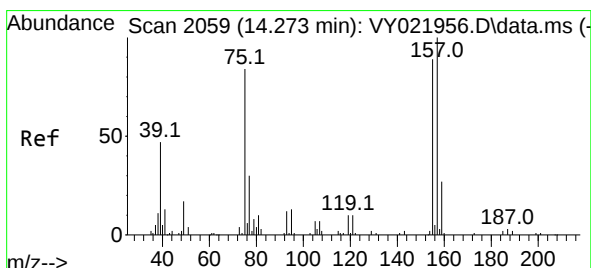
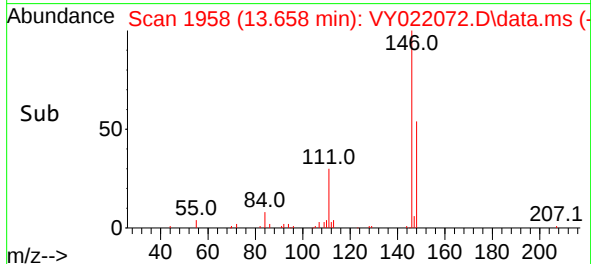
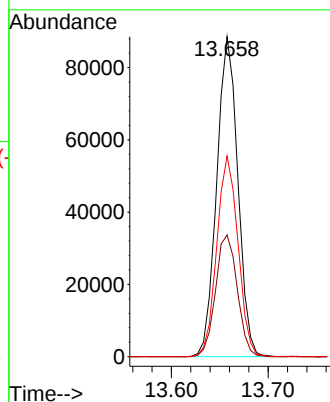
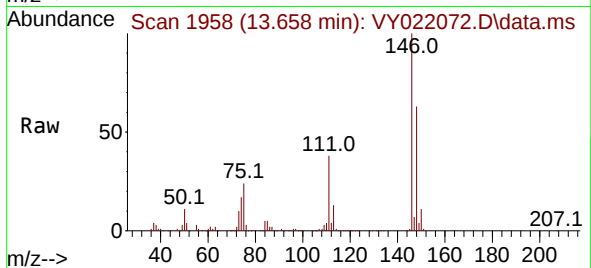
Tgt Ion:	146	Resp:	13405
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.7	59.1
148	62.9	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.150 ug/l

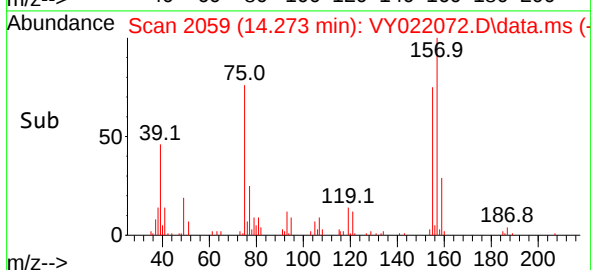
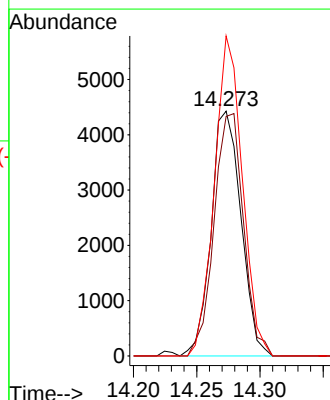
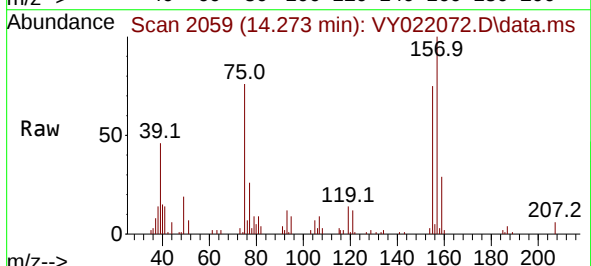
RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Tgt Ion:	75	Resp:	7240
Ion Ratio	Lower	Upper	
75	100		
155	97.9	50.7	152.3
157	122.8	62.6	187.8





#93

1,2,4-Trichlorobenzene

Concen: 19.176 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

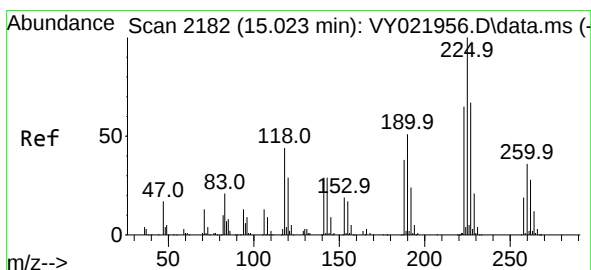
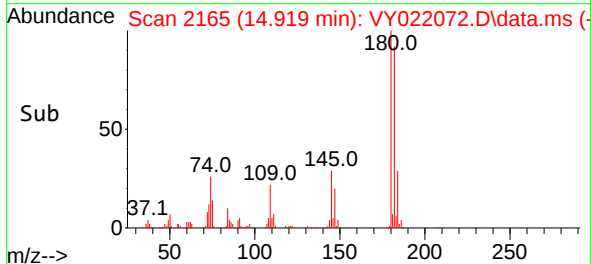
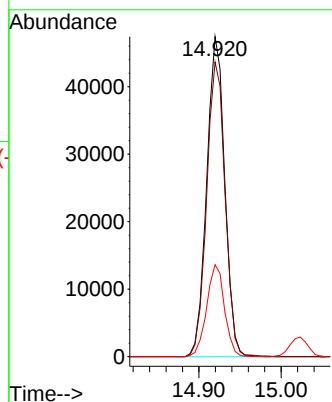
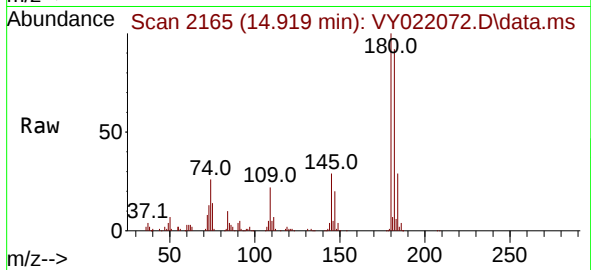
VY0430SBS01

Tgt Ion:180	Resp:	7233
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.1 141.4
145	28.3	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#94

Hexachlorobutadiene

Concen: 20.289 ug/l

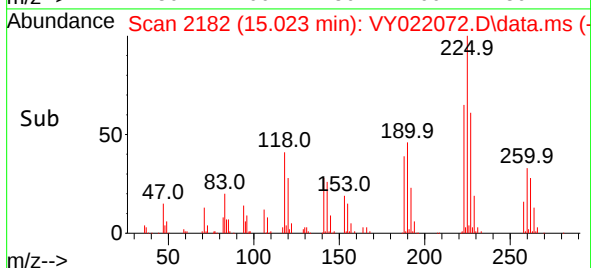
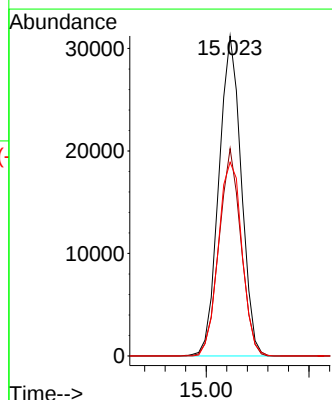
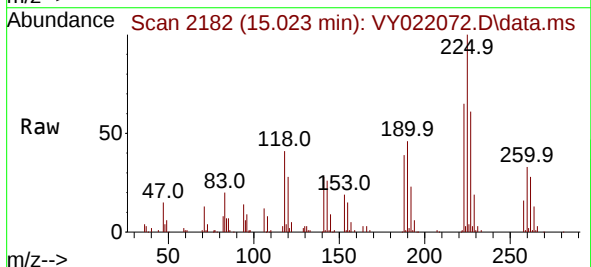
RT: 15.023 min Scan# 2182

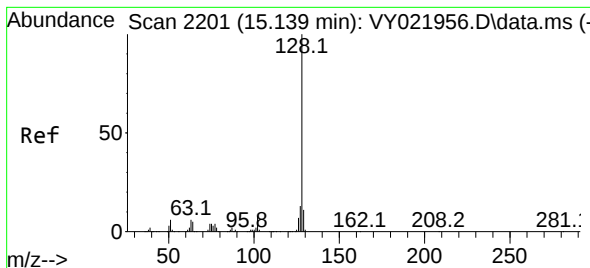
Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Tgt Ion:225	Resp:	47088
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.9 95.5
227	64.4	32.3 96.9





#95

Naphthalene

Concen: 17.424 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Instrument :

MSVOA_Y

ClientSampleId :

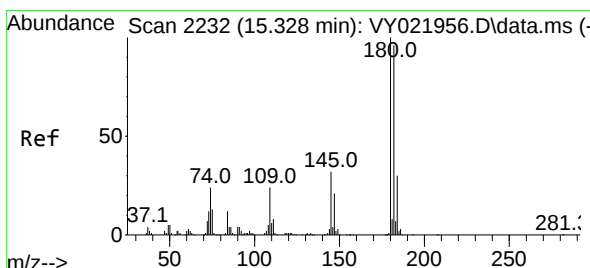
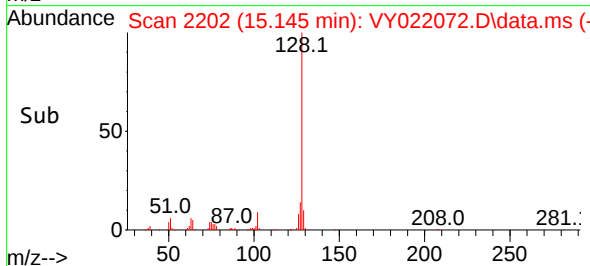
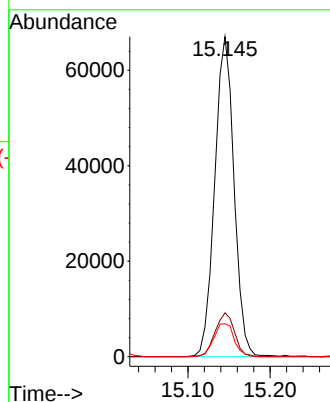
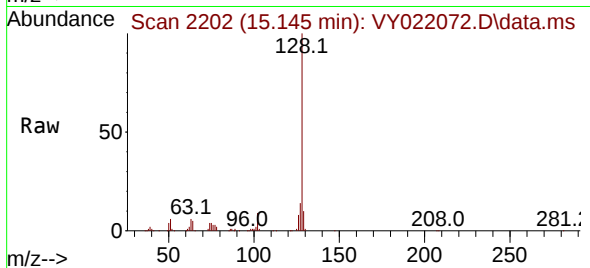
VY0430SBS01

Tgt Ion:128 Resp: 109185
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.6 16.0
 129 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.670 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY022072.D

Acq: 30 Apr 2025 10:30

Tgt Ion:180 Resp: 64048
 Ion Ratio Lower Upper
 180 100
 182 92.2 48.1 144.4
 145 31.5 16.0 48.0

