

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041125\
 Data File : VY021853.D
 Acq On : 11 Apr 2025 12:28
 Operator : SY/MD
 Sample : VY0411SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025
 Supervised By :Semsettin Yesilyurt 04/14/2025

Quant Time: Apr 12 02:47:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	261813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	409914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	362626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	188335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	143603	50.624	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.240%			
35) Dibromofluoromethane	7.634	113	143350	53.910	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.820%			
50) Toluene-d8	10.103	98	537312	53.116	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.240%			
62) 4-Bromofluorobenzene	12.408	95	186390	54.474	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	49656	18.299	ug/l	99
3) Chloromethane	2.068	50	62767	16.449	ug/l	97
4) Vinyl Chloride	2.202	62	73201	16.963	ug/l	97
5) Bromomethane	2.592	94	51528	17.508	ug/l	100
6) Chloroethane	2.733	64	48298	17.104	ug/l	99
7) Trichlorofluoromethane	3.056	101	104991	18.993	ug/l	98
8) Diethyl Ether	3.458	74	29054	19.327	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	56846	19.498	ug/l	96
10) Methyl Iodide	4.001	142	67929	21.238	ug/l	99
11) Tert butyl alcohol	4.866	59	16952	92.006	ug/l #	90
12) 1,1-Dichloroethene	3.787	96	54499	19.846	ug/l	94
13) Acrolein	3.647	56	15884	47.214	ug/l	99
14) Allyl chloride	4.379	41	82696	18.887	ug/l	98
15) Acrylonitrile	5.061	53	59158	94.249	ug/l	99
16) Acetone	3.873	43	49207	84.759	ug/l	95
17) Carbon Disulfide	4.104	76	162030	17.914	ug/l	97
18) Methyl Acetate	4.379	43	31345	21.785	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	133728	19.559	ug/l	97
20) Methylene Chloride	4.610	84	64347	20.358	ug/l	96
21) trans-1,2-Dichloroethene	5.110	96	58865	19.468	ug/l	97
22) Diisopropyl ether	6.019	45	182652	19.886	ug/l	98
23) Vinyl Acetate	5.958	43	498605	92.794	ug/l	98
24) 1,1-Dichloroethane	5.915	63	109510	19.939	ug/l	98
25) 2-Butanone	6.890	43	75132	90.607	ug/l	98
26) 2,2-Dichloropropane	6.884	77	97186	19.893	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	68636	20.185	ug/l	96
28) Bromochloromethane	7.238	49	41634	17.975	ug/l	92
29) Tetrahydrofuran	7.262	42	49127	92.055	ug/l	98
30) Chloroform	7.421	83	114067	19.968	ug/l	98
31) Cyclohexane	7.701	56	91074	18.191	ug/l	90
32) 1,1,1-Trichloroethane	7.616	97	103851	20.115	ug/l	98
36) 1,1-Dichloropropene	7.835	75	78621	19.412	ug/l	98
37) Ethyl Acetate	6.982	43	35272	18.453	ug/l	98
38) Carbon Tetrachloride	7.817	117	93678	20.194	ug/l	97
39) Methylcyclohexane	9.110	83	92467	19.111	ug/l	98
40) Benzene	8.079	78	246182	20.297	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	21263	20.947	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	66951	19.580	ug/l	100
43) Isopropyl Acetate	8.195	43	67897	18.744	ug/l	98
44) Trichloroethene	8.866	130	64547	20.886	ug/l	100
45) 1,2-Dichloropropane	9.140	63	57185	19.918	ug/l	94
46) Dibromomethane	9.231	93	33009	19.949	ug/l	99
47) Bromodichloromethane	9.420	83	85927	20.041	ug/l	99
48) Methyl methacrylate	9.219	41	32878	19.776	ug/l	98
49) 1,4-Dioxane	9.225	88	7355	414.937	ug/l	97
51) 4-Methyl-2-Pentanone	10.000	43	178028	94.443	ug/l	98
52) Toluene	10.170	92	155125	20.499	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	75693	19.876	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	87863	19.557	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	43853	20.595	ug/l	98
56) Ethyl methacrylate	10.439	69	54410	20.012	ug/l	96
57) 1,3-Dichloropropane	10.719	76	73973	20.115	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	136529	102.933	ug/l	98
59) 2-Hexanone	10.762	43	117310	93.444	ug/l	99
60) Dibromochloromethane	10.908	129	59548	20.483	ug/l	99
61) 1,2-Dibromoethane	11.012	107	39785	19.918	ug/l	95
64) Tetrachloroethene	10.646	164	73897	22.375	ug/l	97
65) Chlorobenzene	11.444	112	169509	20.392	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	61208	20.753	ug/l	99
67) Ethyl Benzene	11.518	91	285855	20.054	ug/l	99
68) m/p-Xylenes	11.627	106	222848	40.827	ug/l	99
69) o-Xylene	11.957	106	103070	20.457	ug/l	100
70) Styrene	11.969	104	172929	20.585	ug/l	98
71) Bromoform	12.133	173	34263	20.366	ug/l #	100
73) Isopropylbenzene	12.255	105	276145	19.741	ug/l	100
74) N-amyl acetate	12.072	43	57979	17.661	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	45218	17.980	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	35519m	19.026	ug/l	
77) Bromobenzene	12.530	156	66160	19.699	ug/l	97
78) n-propylbenzene	12.597	91	331933	19.738	ug/l	99
79) 2-Chlorotoluene	12.682	91	194696	19.932	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	227007	19.856	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	14585	18.001	ug/l	97
82) 4-Chlorotoluene	12.780	91	200035	19.643	ug/l	98
83) tert-Butylbenzene	12.999	119	201861	19.823	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	228682	20.238	ug/l	100
85) sec-Butylbenzene	13.176	105	294858	19.814	ug/l	98
86) p-Isopropyltoluene	13.292	119	249819	20.311	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	134109	20.267	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	131817	20.163	ug/l	98
89) n-Butylbenzene	13.615	91	224734	19.757	ug/l	99
90) Hexachloroethane	13.883	117	52557	19.500	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	115715	20.089	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7745	19.869	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	68380	21.890	ug/l	99
94) Hexachlorobutadiene	15.023	225	43077	22.081	ug/l	99
95) Naphthalene	15.145	128	111977	21.627	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	59827	22.460	ug/l	99

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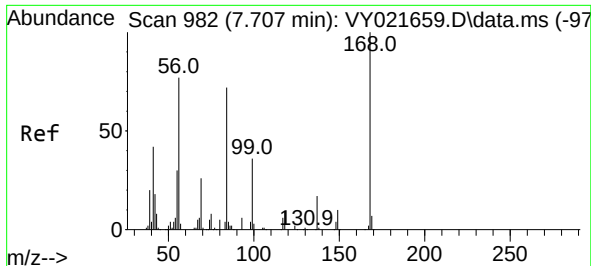
Manual Integrations
APPROVED

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Response via : Initial Calibration

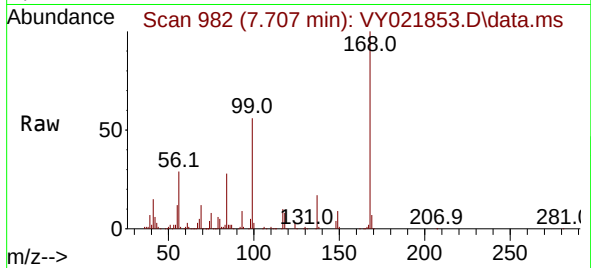
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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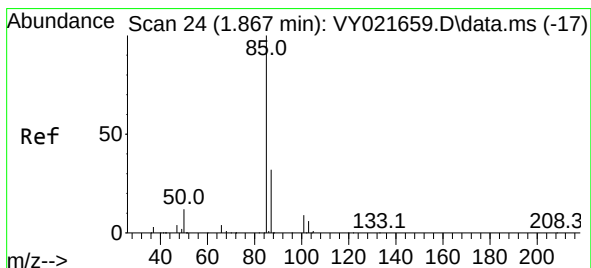
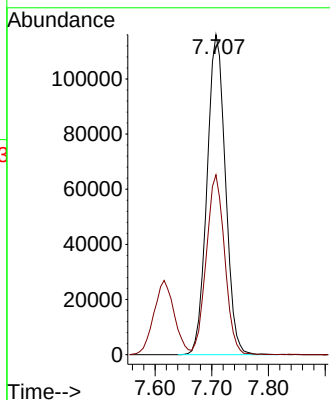
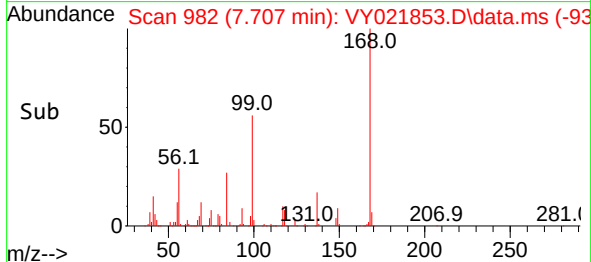
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion:168 Resp: 26181
Ion Ratio Lower Upper
168 100
99 56.2 46.7 70.1

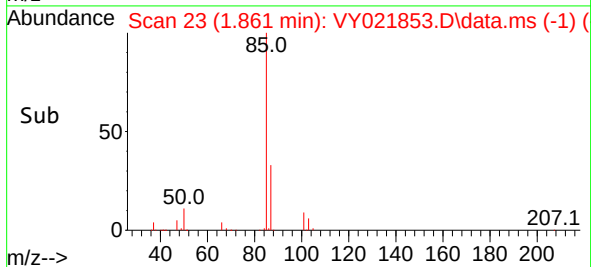
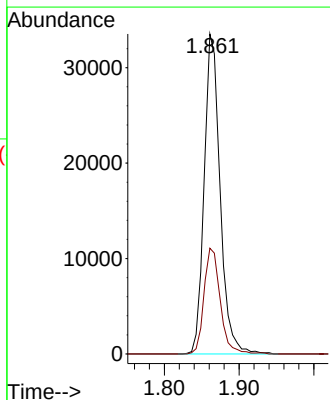
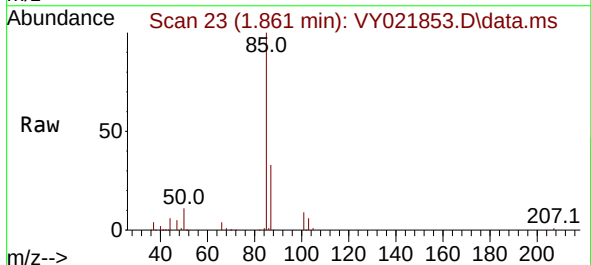
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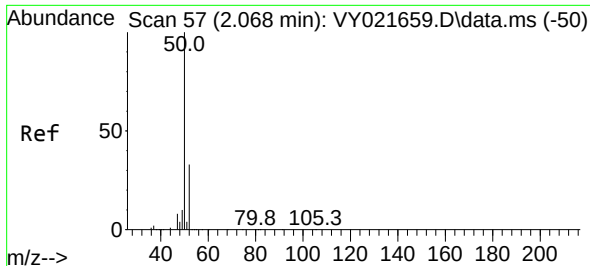
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#2
Dichlorodifluoromethane
Concen: 18.299 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Tgt Ion: 85 Resp: 49656
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





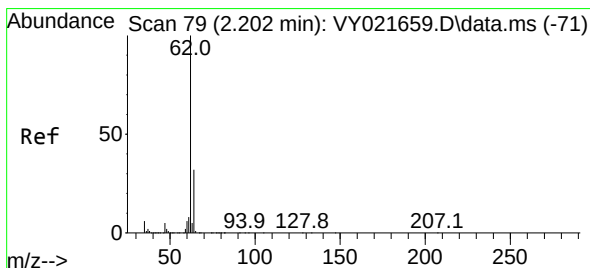
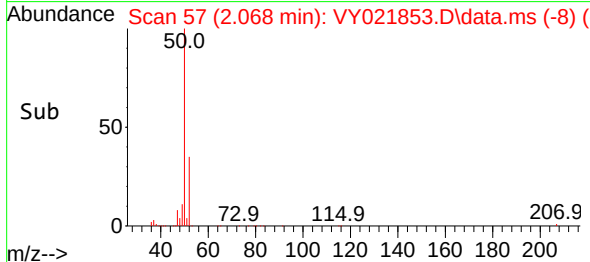
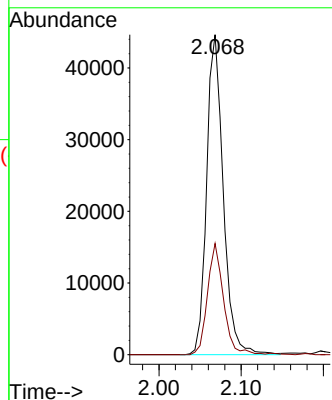
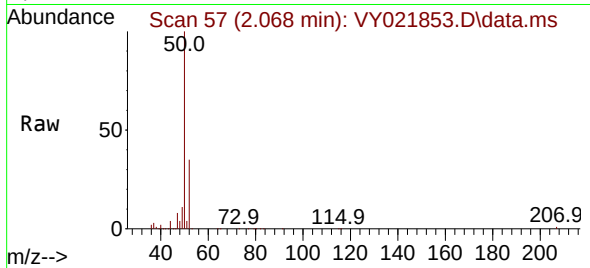
#3
Chloromethane
Concen: 16.449 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021853.D
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Tgt Ion: 50 Resp: 6276
Ion Ratio Lower Upper
50 100
52 34.8 26.3 39.5

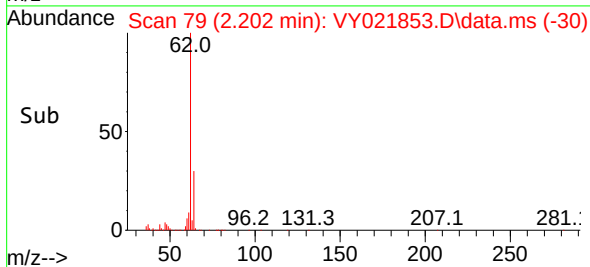
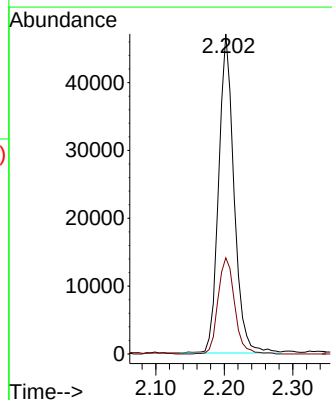
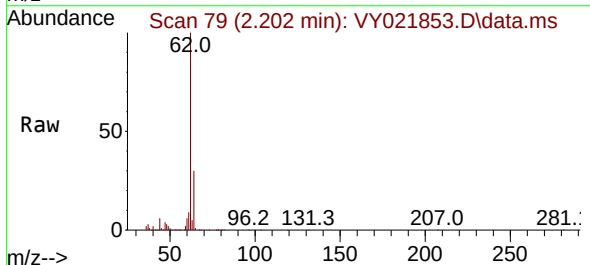
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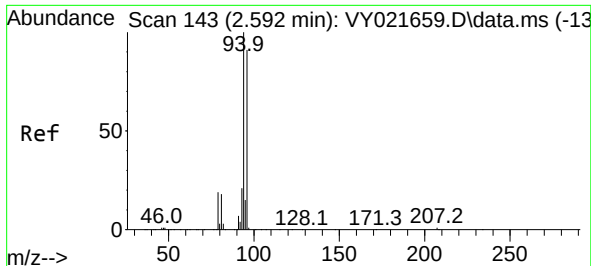
Reviewed By :Mahesh Dadoda 04/14/2025
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#4
Vinyl Chloride
Concen: 16.963 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

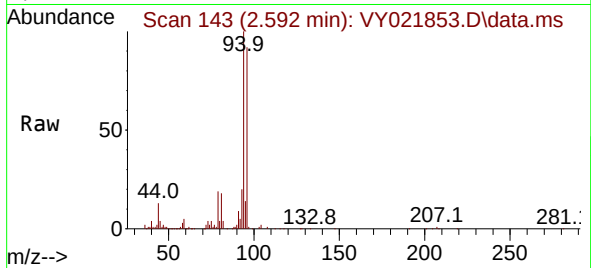
Tgt Ion: 62 Resp: 73201
Ion Ratio Lower Upper
62 100
64 30.2 25.5 38.3





#5
Bromomethane
Concen: 17.508 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021853.D
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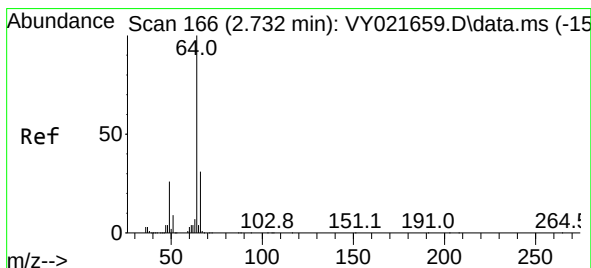
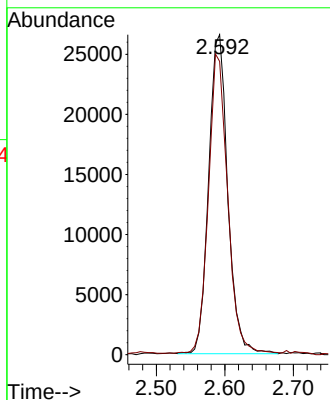
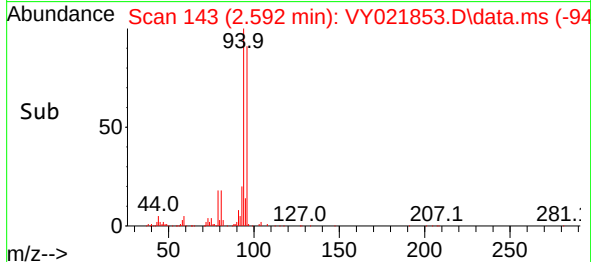
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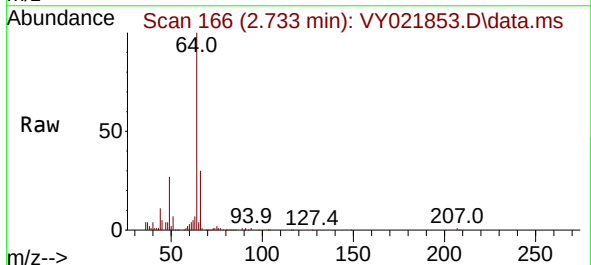
Tgt Ion: 94 Resp: 51528
Ion Ratio Lower Upper
94 100
96 91.3 72.8 109.2

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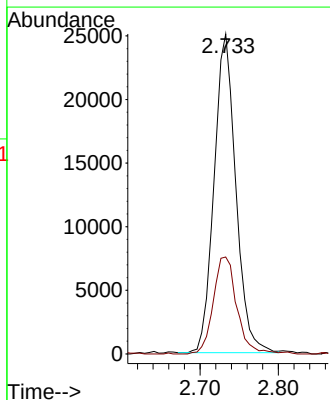
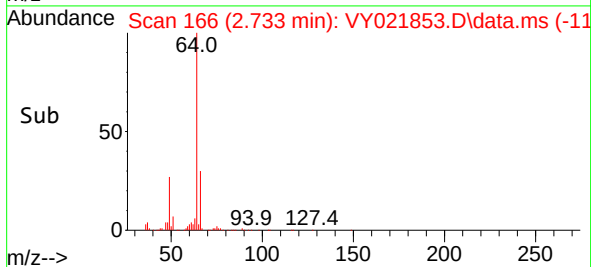
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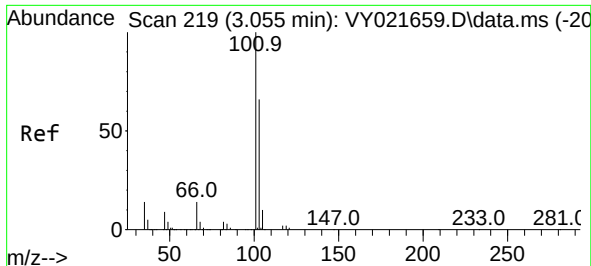


#6
Chloroethane
Concen: 17.104 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
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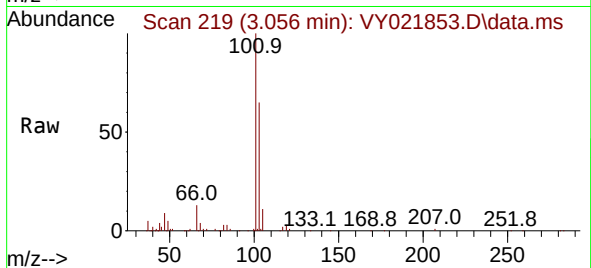
Tgt Ion: 64 Resp: 48298
Ion Ratio Lower Upper
64 100
66 30.4 24.9 37.3





#7
 Trichlorofluoromethane
 Concen: 18.993 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021853.D
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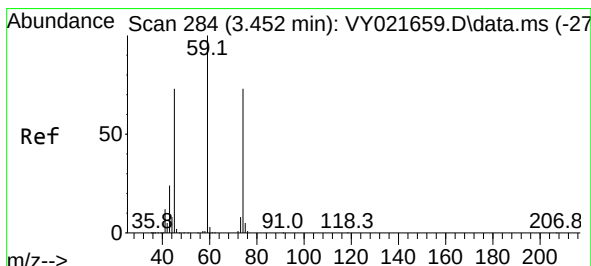
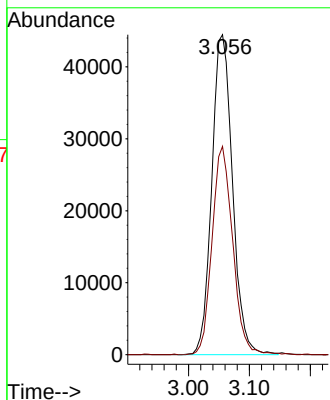
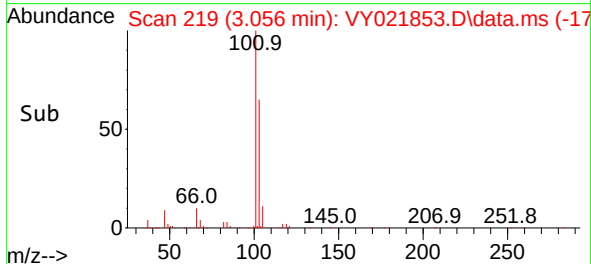
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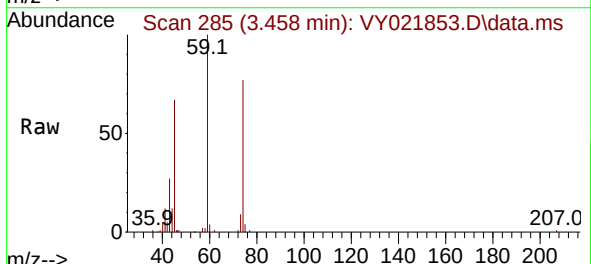
Tgt Ion:101 Resp: 10499
 Ion Ratio Lower Upper
 101 100
 103 65.1 53.1 79.7

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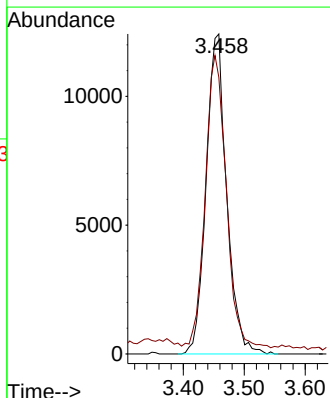
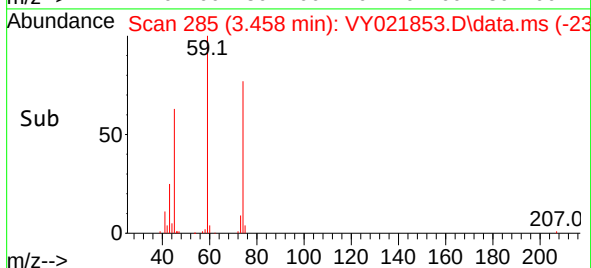
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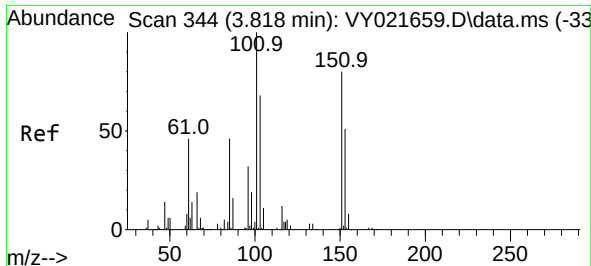


#8
 Diethyl Ether
 Concen: 19.327 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 29054
 Ion Ratio Lower Upper
 74 100
 45 93.2 48.6 145.8





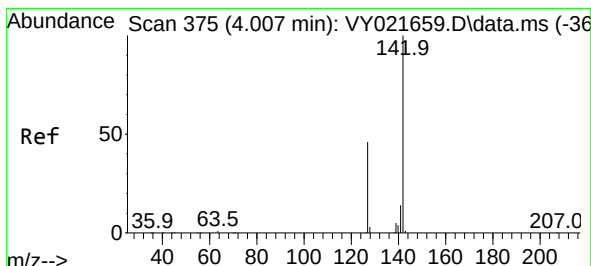
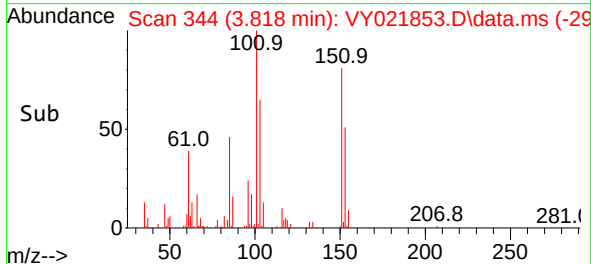
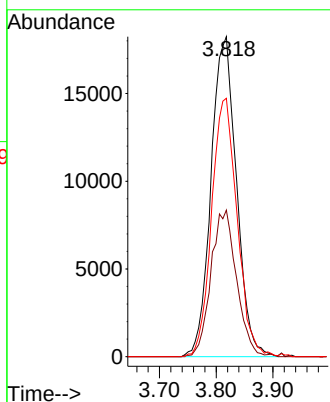
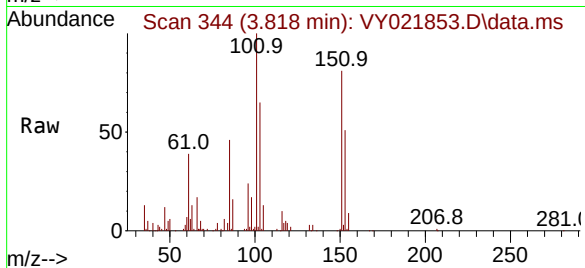
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.498 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion:101 Resp: 5684
Ion Ratio Lower Upper
101 100
85 46.2 36.3 54.5
151 80.9 61.3 91.9

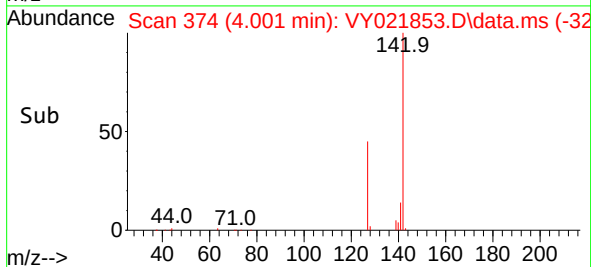
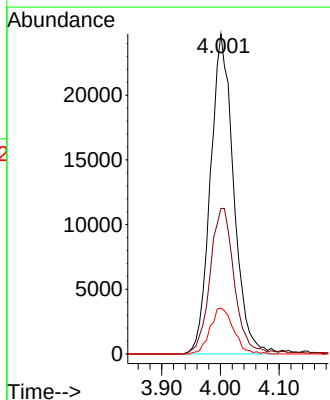
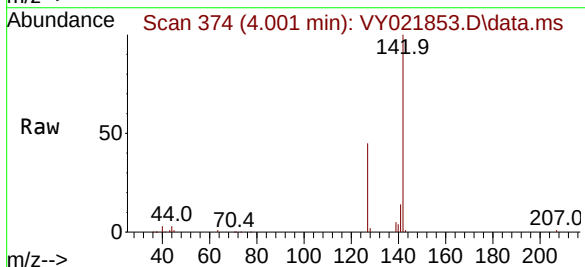
Manual Integrations
APPROVED

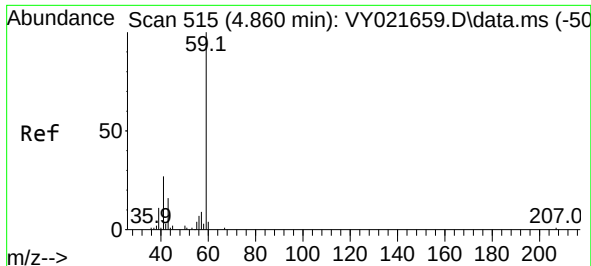
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#10
Methyl Iodide
Concen: 21.238 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

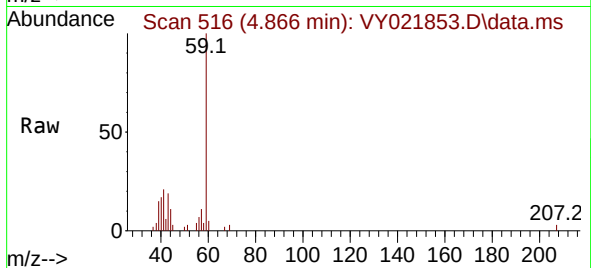
Tgt Ion:142 Resp: 67929
Ion Ratio Lower Upper
142 100
127 47.6 38.7 58.1
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 92.006 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

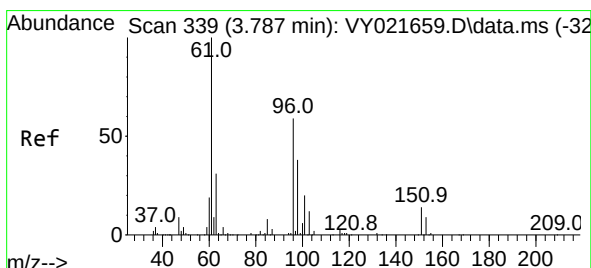
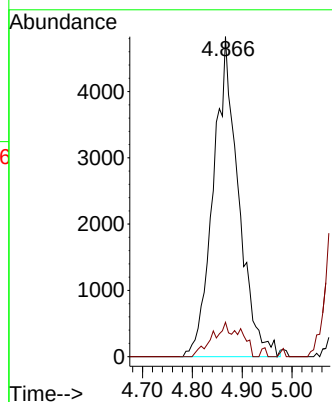
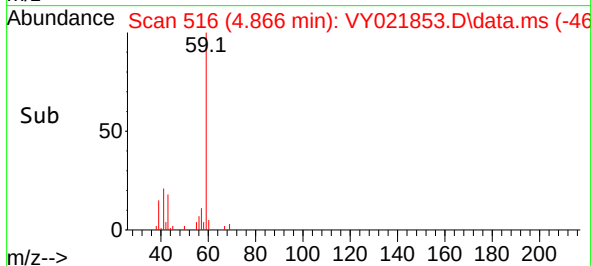
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 59 Resp: 16952
Ion Ratio Lower Upper
59 100
57 7.6 9.2 13.8

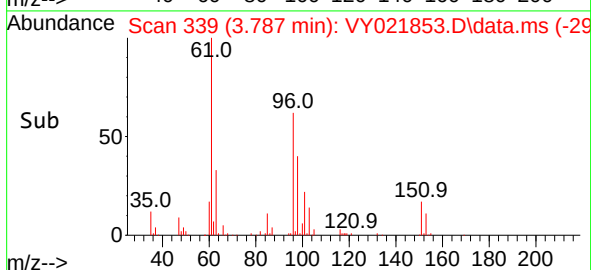
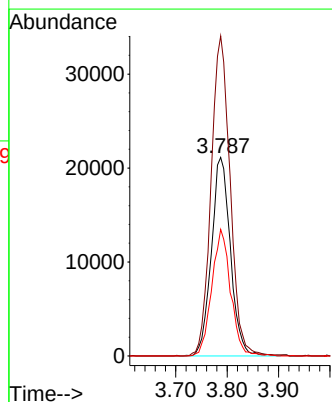
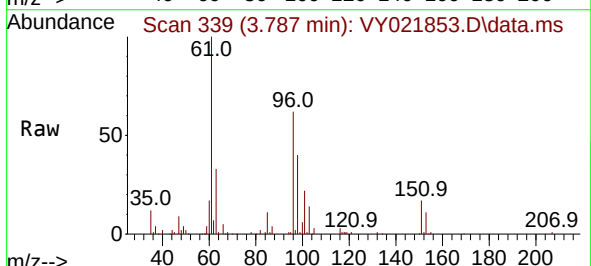
Manual Integrations
APPROVED

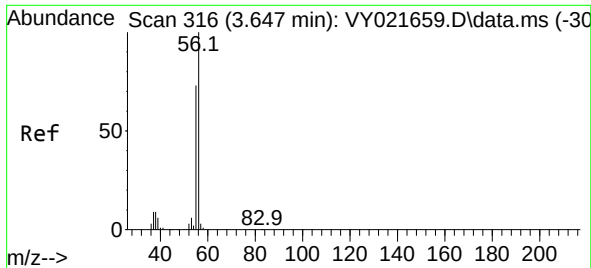
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#12
1,1-Dichloroethene
Concen: 19.846 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Tgt Ion: 96 Resp: 54499
Ion Ratio Lower Upper
96 100
61 161.2 136.6 204.8
98 63.8 52.3 78.5





#13

Acrolein

Concen: 47.214 ug/l

RT: 3.647 min Scan# 316

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 56 Resp: 15884

Ion Ratio Lower Upper

56 100

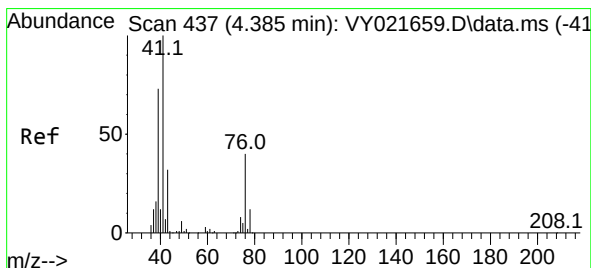
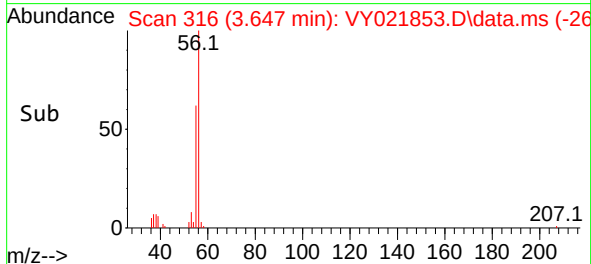
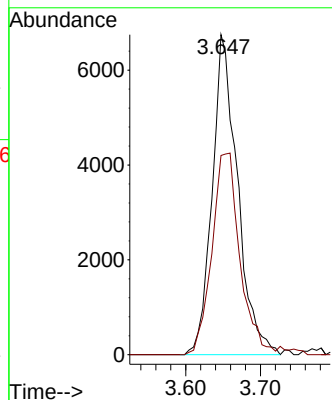
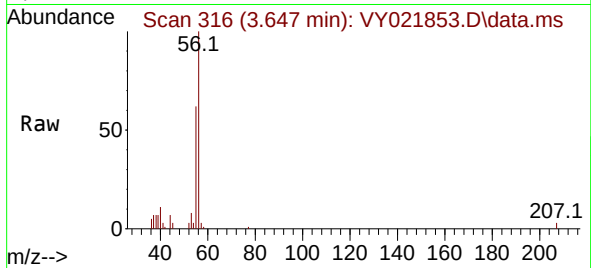
55 69.7 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025

Supervised By :Semsettin Yesilyurt 04/14/2025



#14

Allyl chloride

Concen: 18.887 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

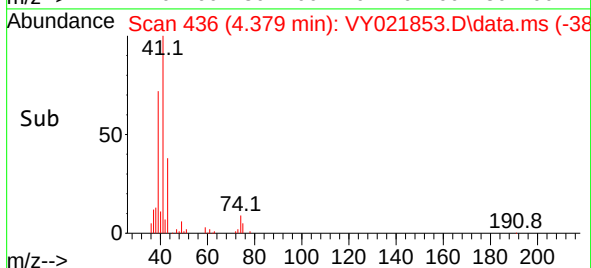
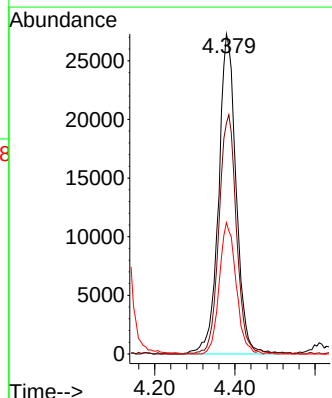
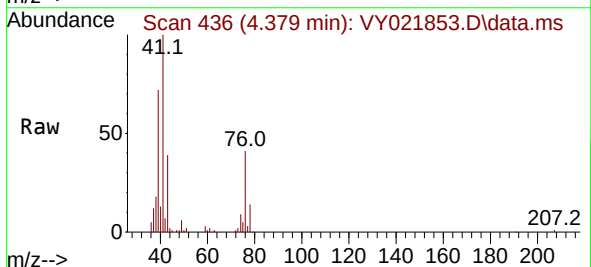
Tgt Ion: 41 Resp: 82696

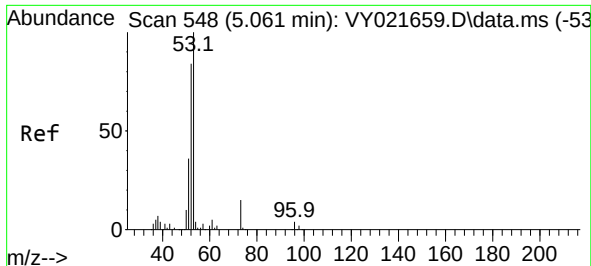
Ion Ratio Lower Upper

41 100

39 74.6 58.6 88.0

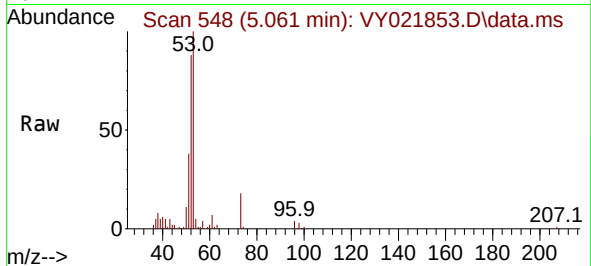
76 39.4 30.3 45.5





#15
Acrylonitrile
Concen: 94.249 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

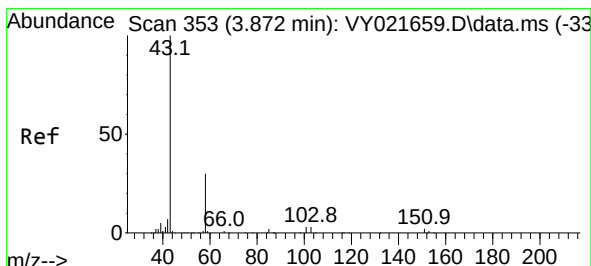
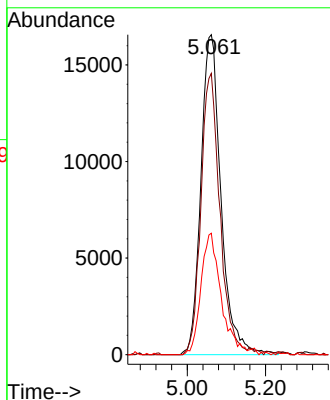
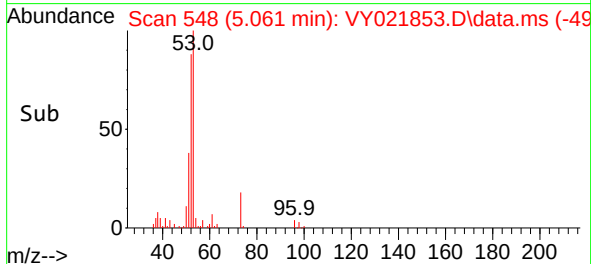
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 53 Resp: 59158
Ion Ratio Lower Upper
53 100
52 82.6 64.9 97.3
51 38.1 30.2 45.2

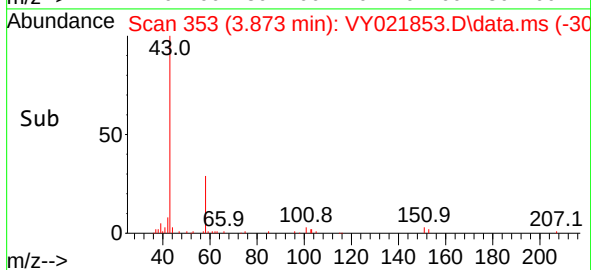
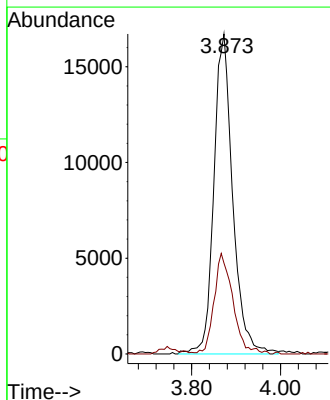
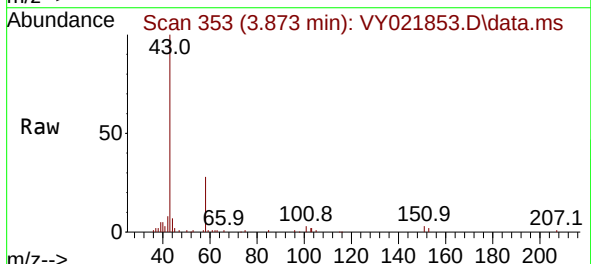
Manual Integrations
APPROVED

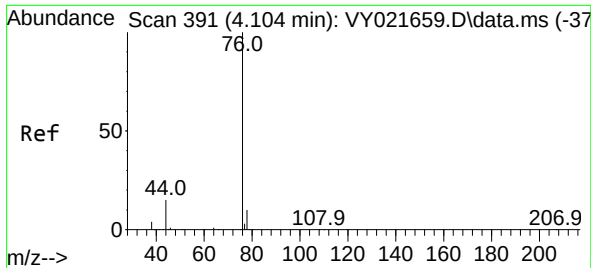
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#16
Acetone
Concen: 84.759 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

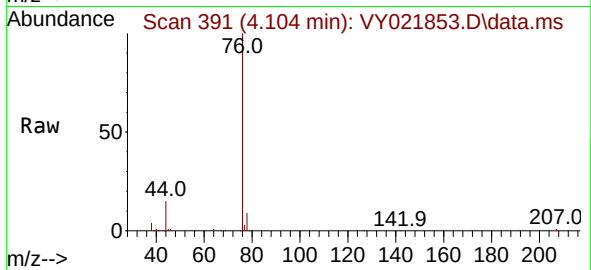
Tgt Ion: 43 Resp: 49207
Ion Ratio Lower Upper
43 100
58 27.8 24.2 36.4





#17
Carbon Disulfide
Concen: 17.914 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

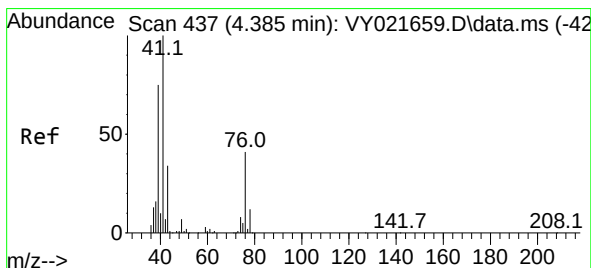
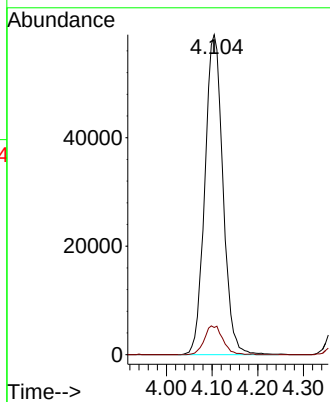
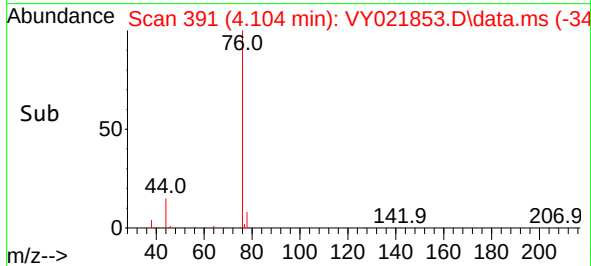
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 76 Resp: 162030
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4

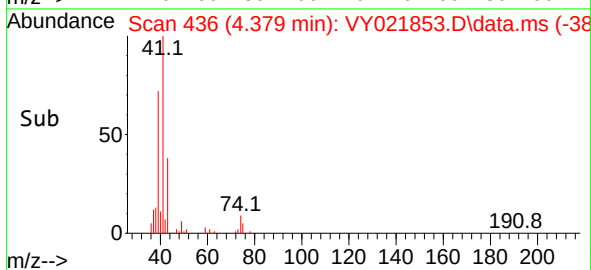
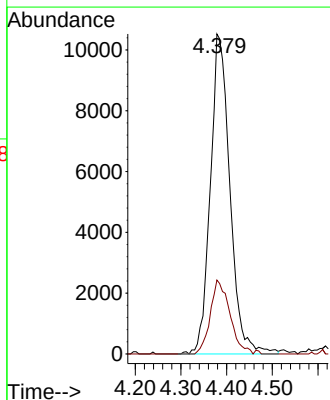
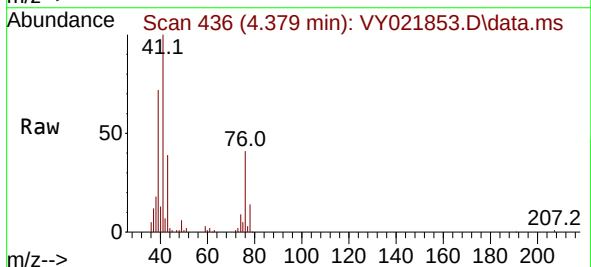
Manual Integrations
APPROVED

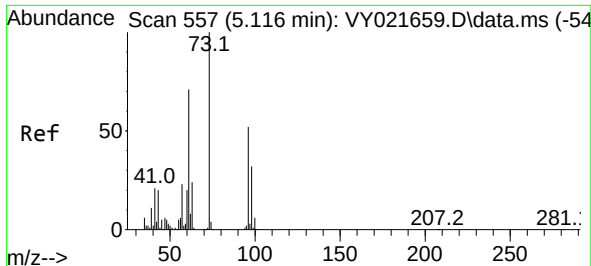
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#18
Methyl Acetate
Concen: 21.785 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

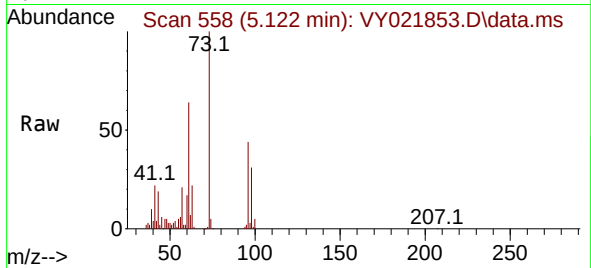
Tgt Ion: 43 Resp: 31345
Ion Ratio Lower Upper
43 100
74 23.0 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 19.559 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

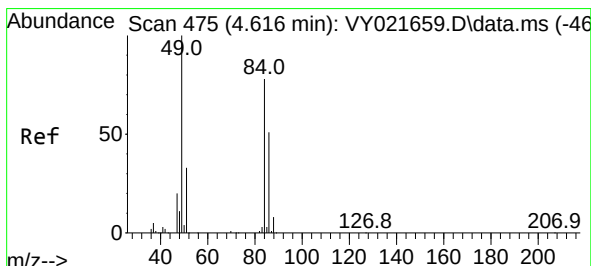
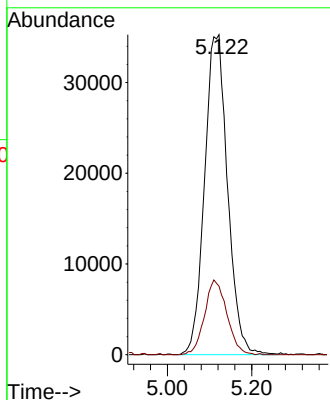
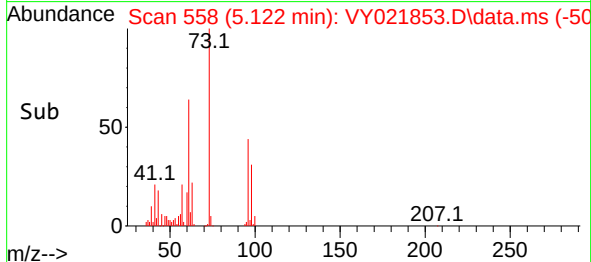
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 73 Resp: 133728
Ion Ratio Lower Upper
73 100
57 21.4 18.1 27.1

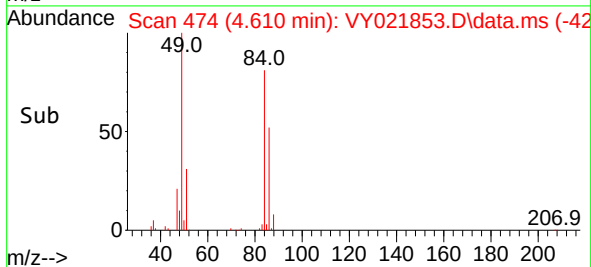
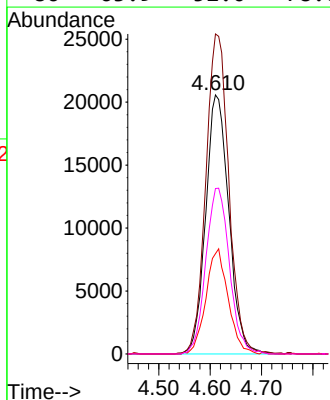
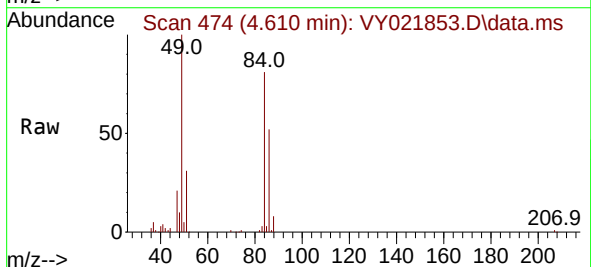
Manual Integrations
APPROVED

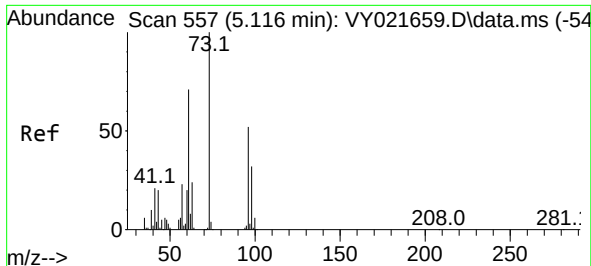
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#20
Methylene Chloride
Concen: 20.358 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

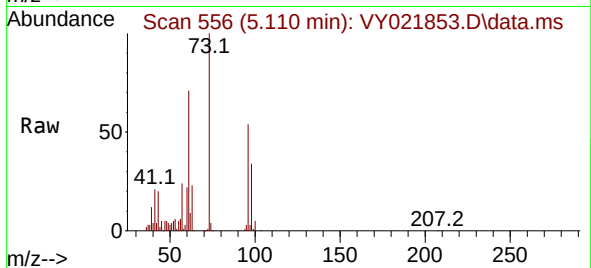
Tgt Ion: 84 Resp: 64347
Ion Ratio Lower Upper
84 100
49 123.1 102.8 154.2
51 38.7 33.5 50.3
86 63.9 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.468 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. -0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

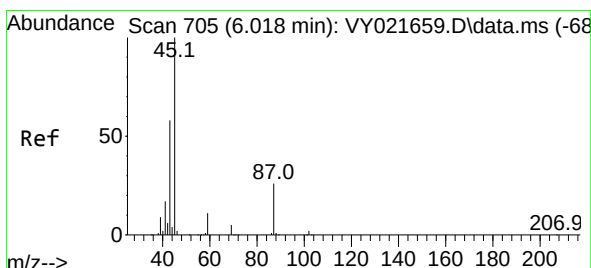
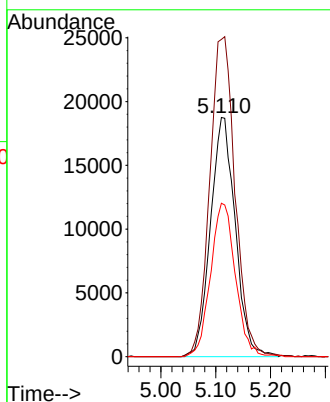
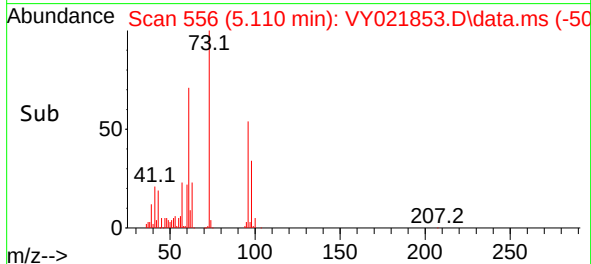
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 96 Resp: 5886
Ion Ratio Lower Upper
96 100
61 132.6 109.4 164.0
98 64.1 50.2 75.2

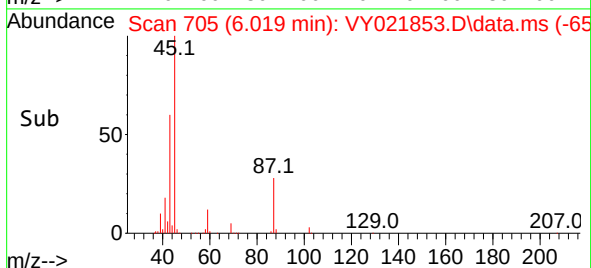
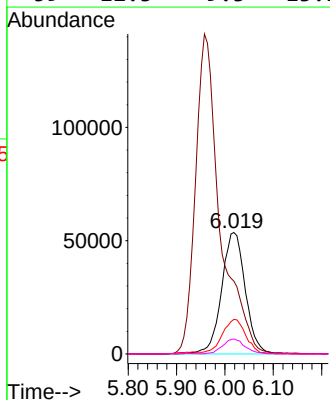
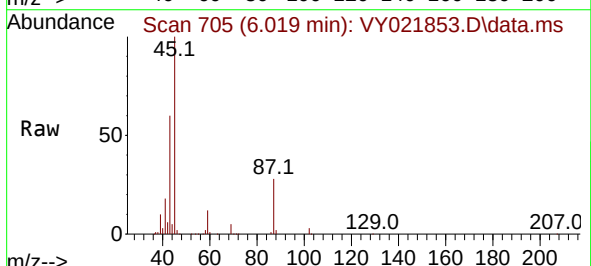
Manual Integrations
APPROVED

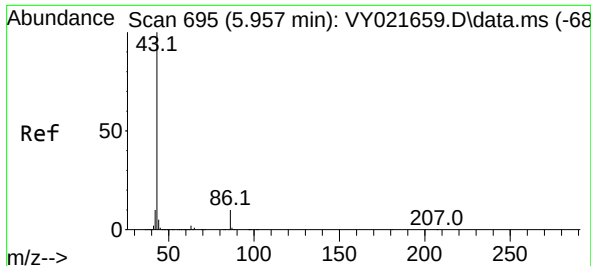
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#22
Diisopropyl ether
Concen: 19.886 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

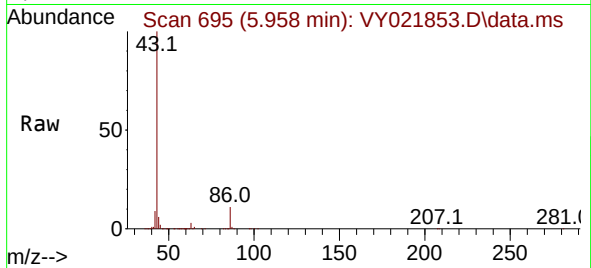
Tgt Ion: 45 Resp: 182652
Ion Ratio Lower Upper
45 100
43 58.8 46.6 69.8
87 28.2 20.7 31.1
59 12.3 9.3 13.9





#23
 Vinyl Acetate
 Concen: 92.794 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021853.D
 Acq: 11 Apr 2025 12:28

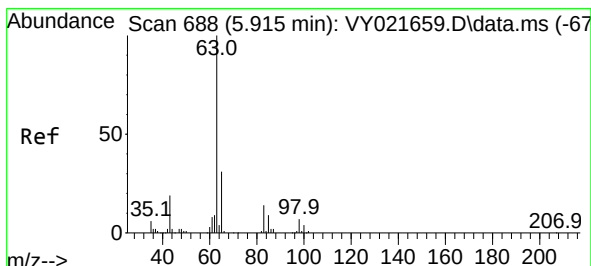
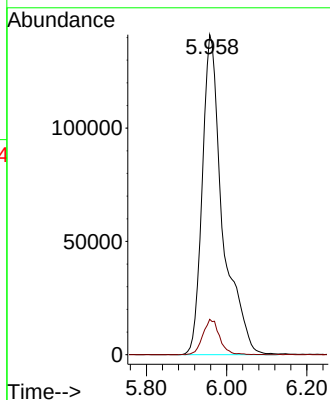
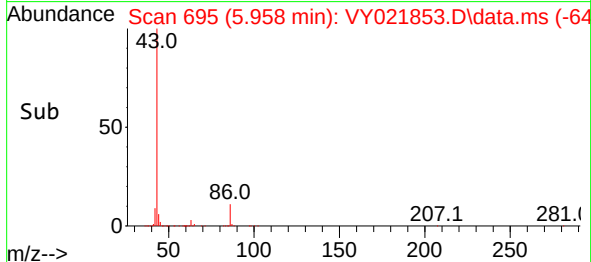
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01



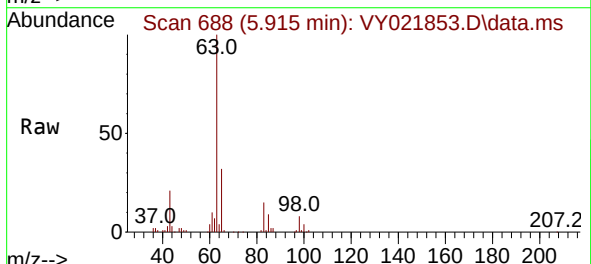
Tgt Ion: 43 Resp: 498609
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.2

Manual Integrations
 APPROVED

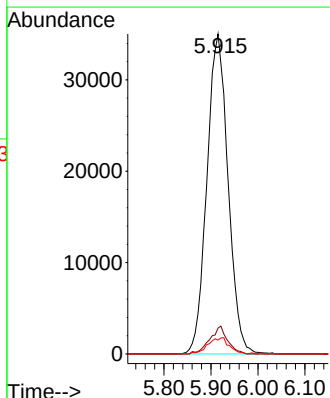
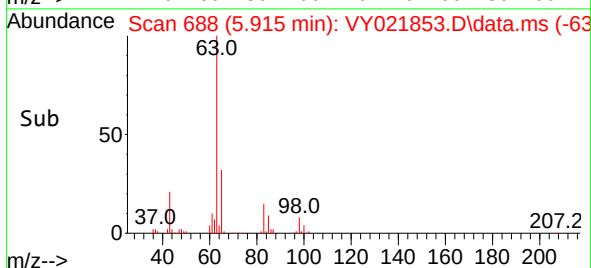
Reviewed By :Mahesh Dadoda 04/14/2025
 Supervised By :Semsettin Yesilyurt 04/14/2025

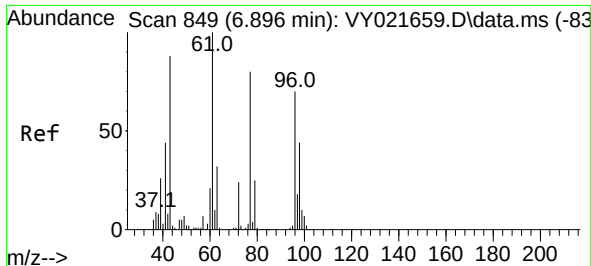


#24
 1,1-Dichloroethane
 Concen: 19.939 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021853.D
 Acq: 11 Apr 2025 12:28



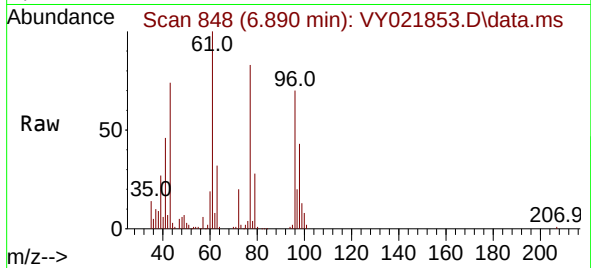
Tgt Ion: 63 Resp: 109510
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 4.3 2.2 6.6





#25
2-Butanone
Concen: 90.607 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

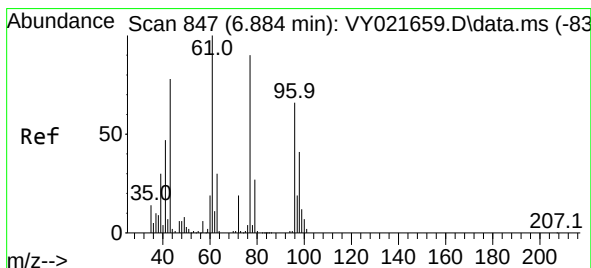
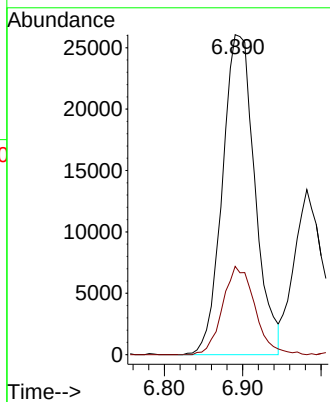
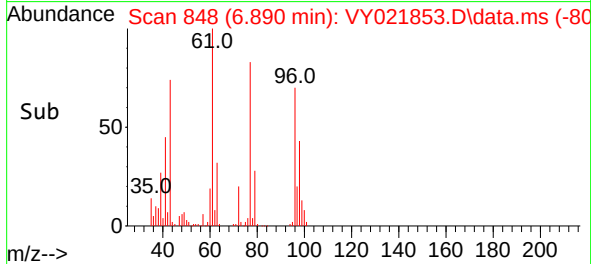
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 43 Resp: 75132
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2

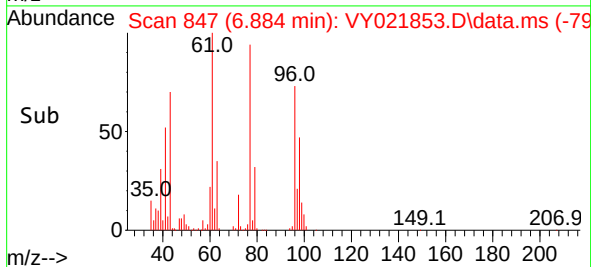
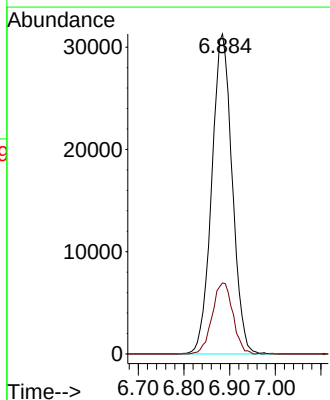
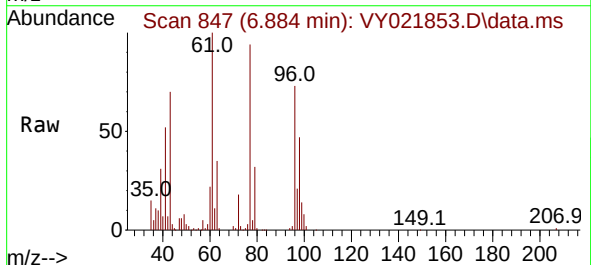
Manual Integrations
APPROVED

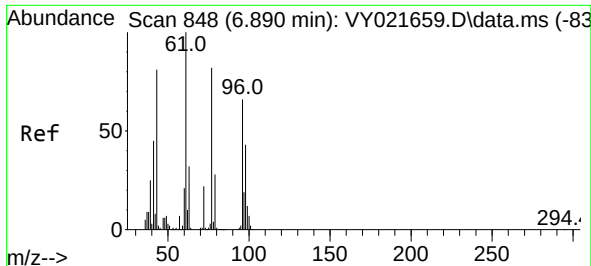
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#26
2,2-Dichloropropane
Concen: 19.893 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Tgt Ion: 77 Resp: 97186
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.185 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY021853.D

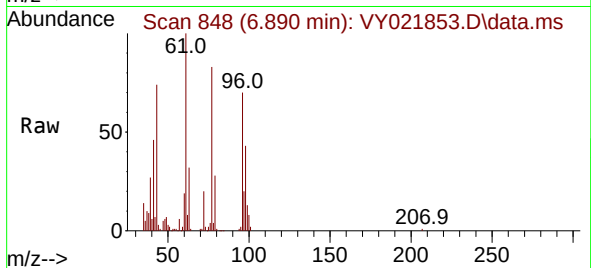
Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

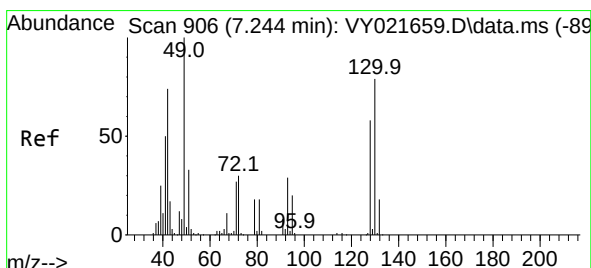
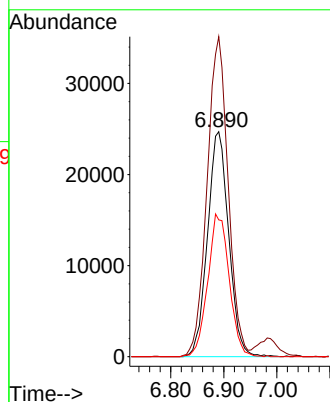
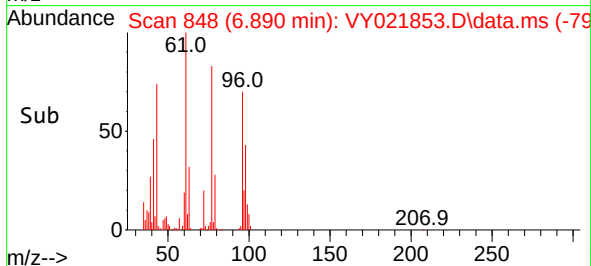


Tgt Ion: 96	Resp: 68630
Ion Ratio	Lower Upper
96	100
61	141.0 0.0 296.4
98	64.1 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#28

Bromochloromethane

Concen: 17.975 ug/l

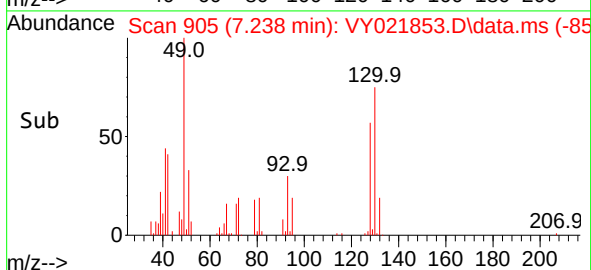
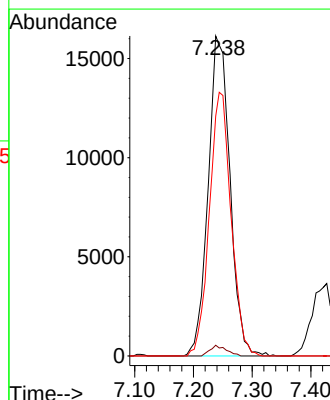
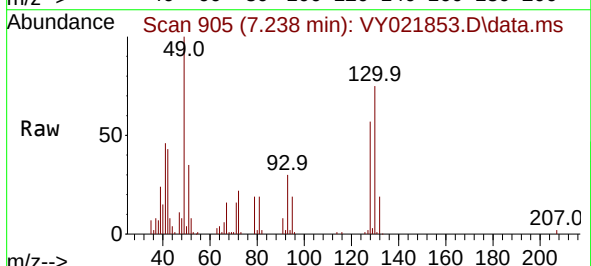
RT: 7.238 min Scan# 905

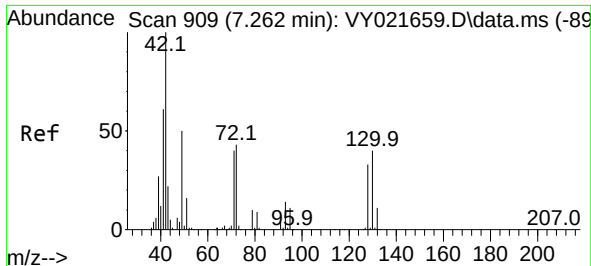
Delta R.T. -0.006 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Tgt Ion: 49	Resp: 41634
Ion Ratio	Lower Upper
49	100
129	2.5 0.0 4.4
130	82.0 60.1 90.1





#29

Tetrahydrofuran

Concen: 92.055 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

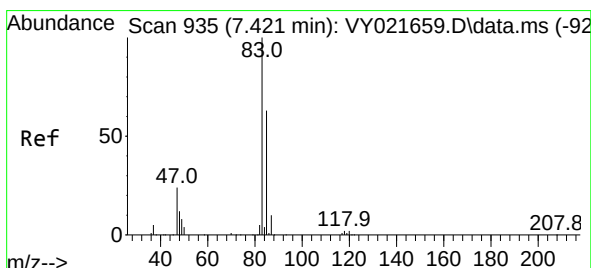
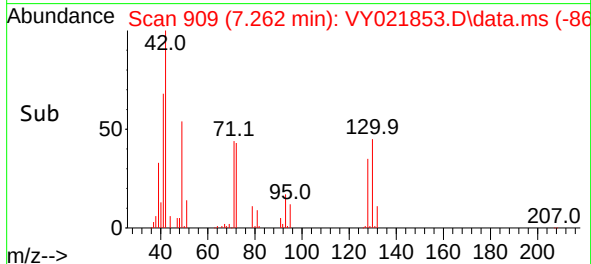
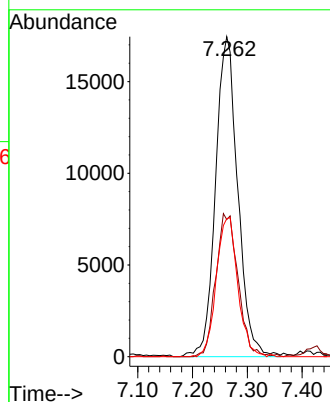
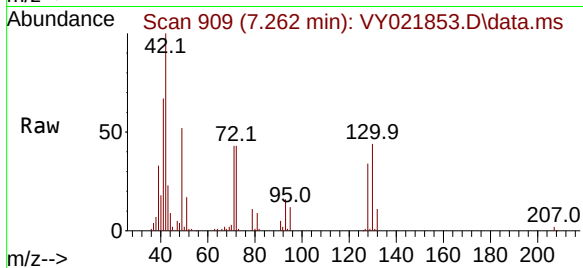
VY0411SBSD01

Tgt Ion:	42	Resp:	4912
Ion Ratio	Lower	Upper	
42	100		
72	44.6	34.6	52.0
71	42.0	32.5	48.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#30

Chloroform

Concen: 19.968 ug/l

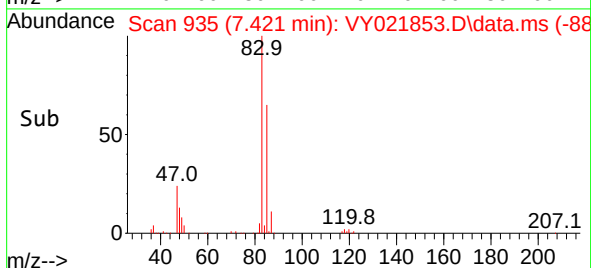
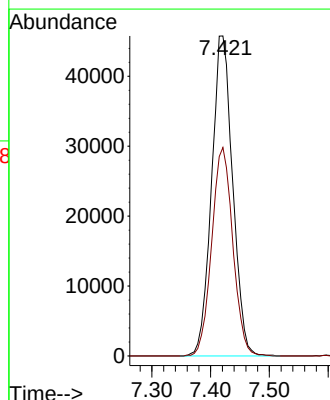
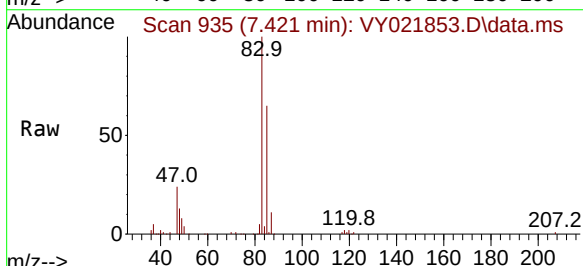
RT: 7.421 min Scan# 935

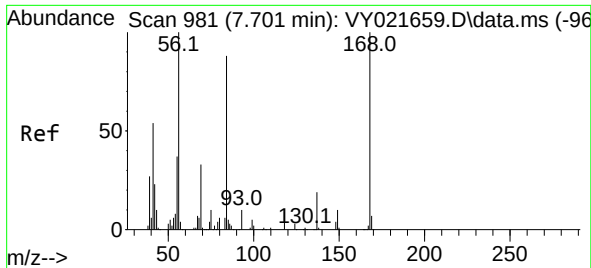
Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

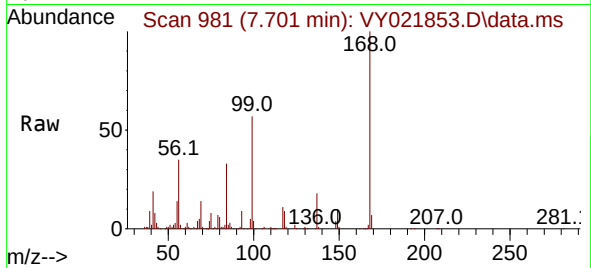
Tgt Ion:	83	Resp:	114067
Ion Ratio	Lower	Upper	
83	100		
85	65.1	50.6	75.8





#31
Cyclohexane
Concen: 18.191 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

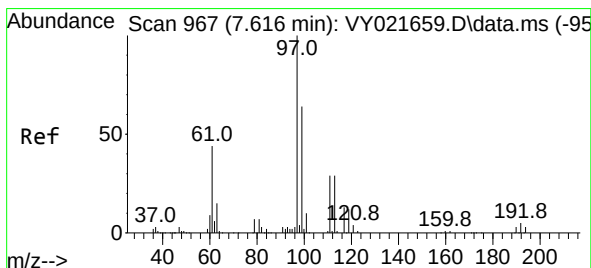
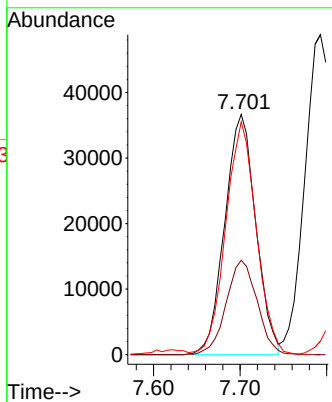
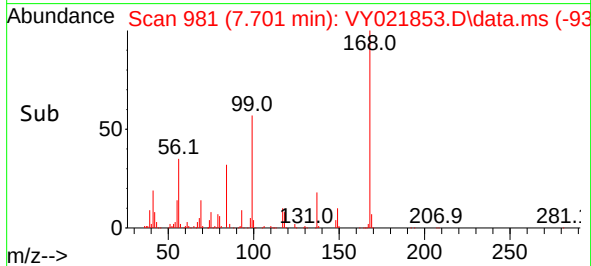
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



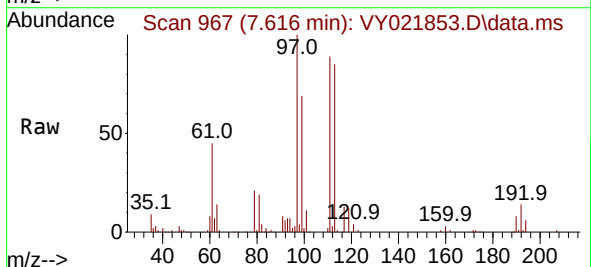
Tgt Ion: 56 Resp: 91074
Ion Ratio Lower Upper
56 100
69 39.2 26.6 40.0
84 95.2 69.0 103.4

Manual Integrations
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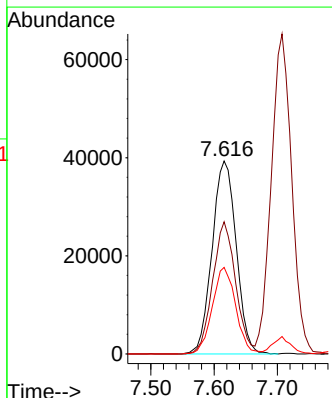
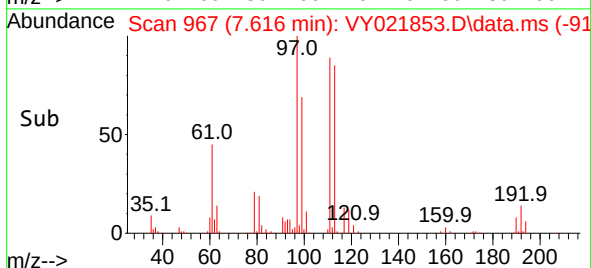
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025

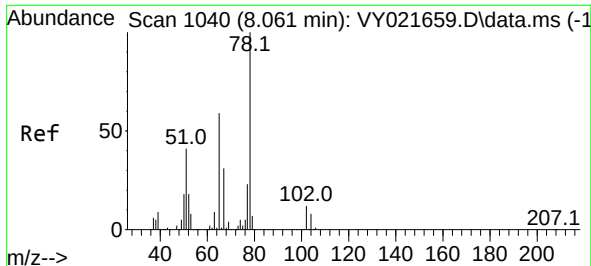


#32
1,1,1-Trichloroethane
Concen: 20.115 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28



Tgt Ion: 97 Resp: 103851
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 43.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.624 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 65 Resp: 14360

Ion Ratio Lower Upper

65 100

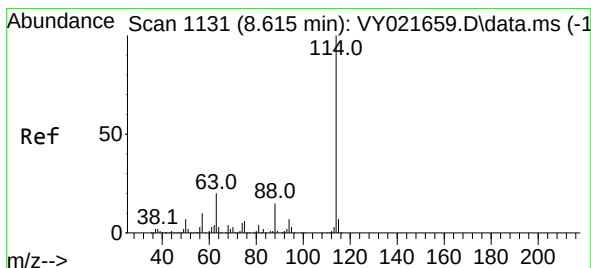
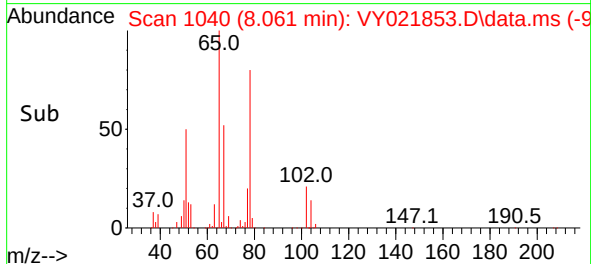
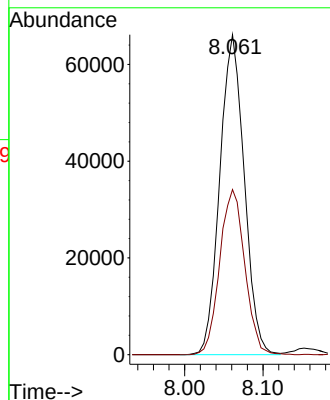
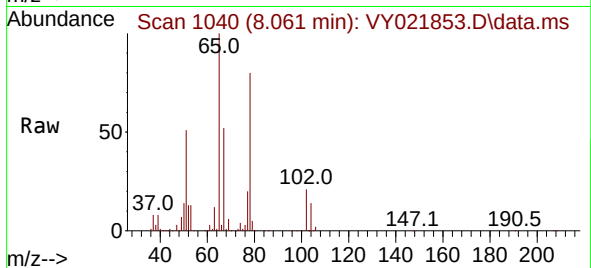
67 52.9 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025

Supervised By :Semsettin Yesilyurt 04/14/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

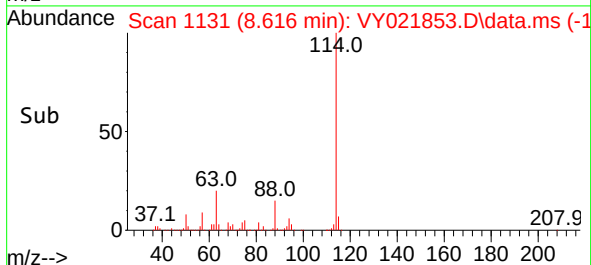
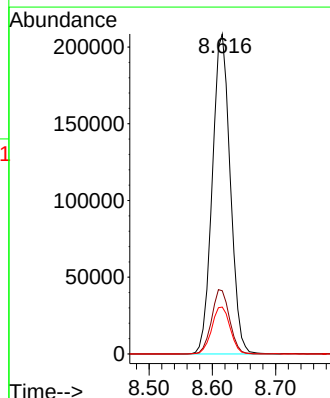
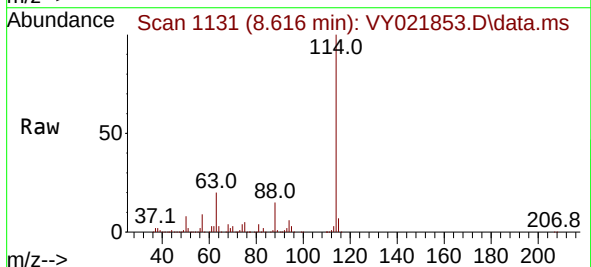
Tgt Ion:114 Resp: 409914

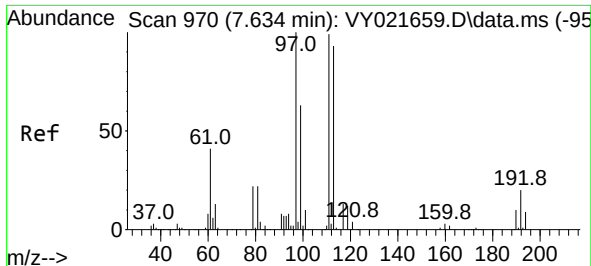
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.2

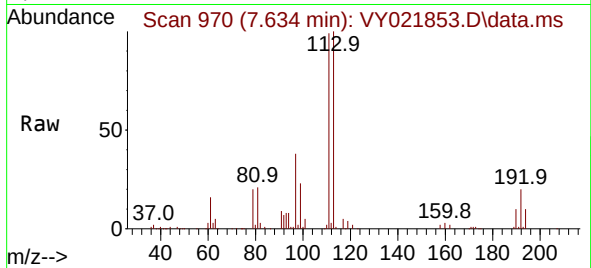
88 14.7 0.0 29.8





#35
Dibromofluoromethane
Concen: 53.910 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

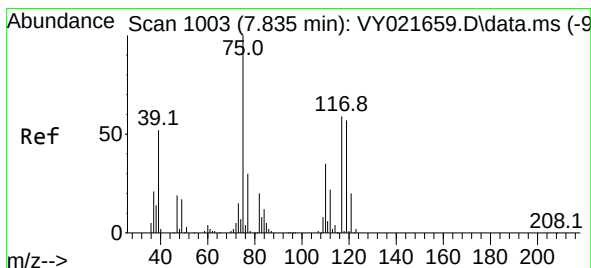
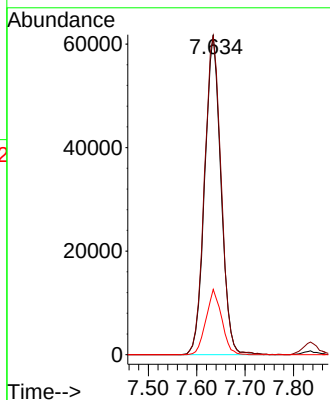
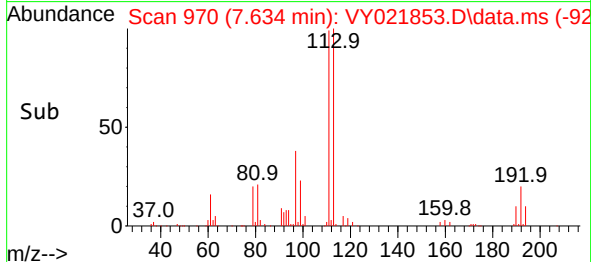
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



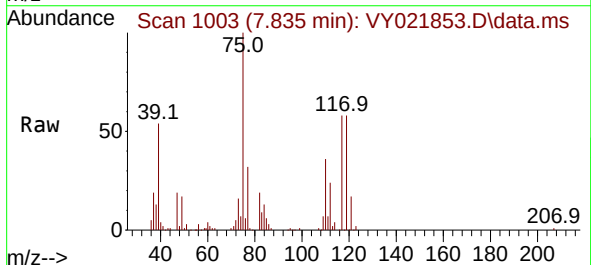
Tgt Ion: 113 Resp: 143350
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 19.9 16.2 24.4

Manual Integrations
APPROVED

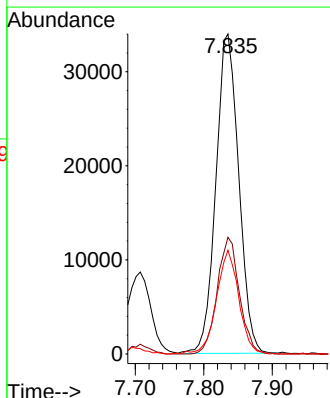
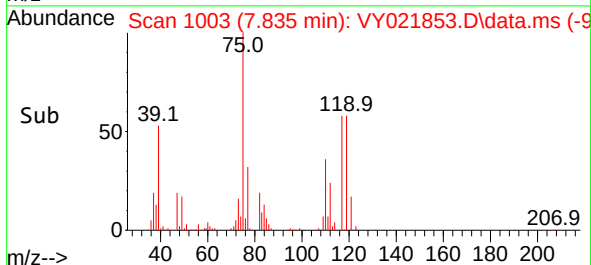
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025

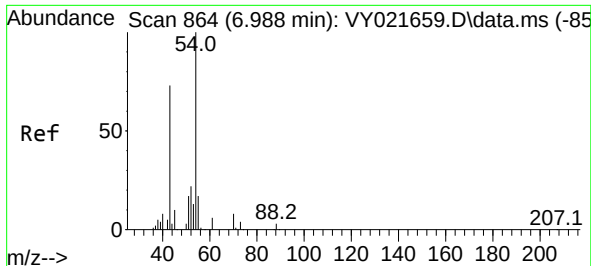


#36
1,1-Dichloropropene
Concen: 19.412 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28



Tgt Ion: 75 Resp: 78621
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 18.453 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY021853.D

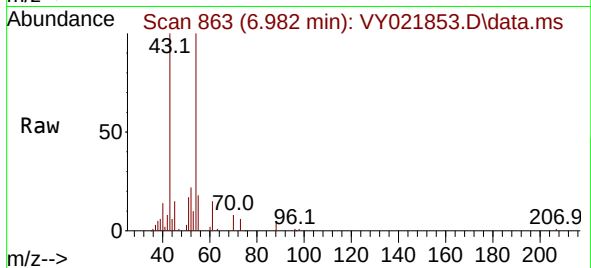
Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

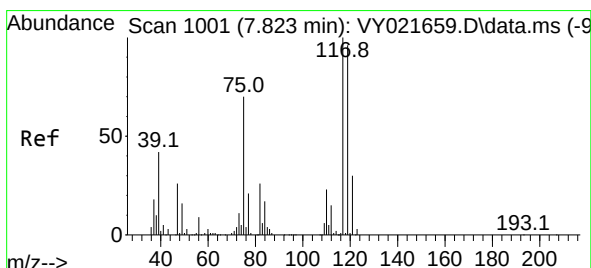
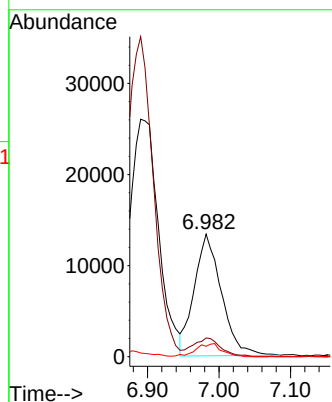
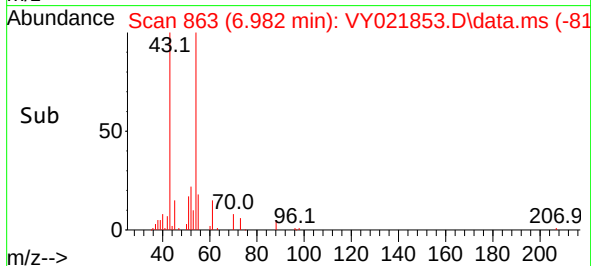


Tgt Ion:	43	Resp:	3527
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.0	16.6
70	10.1	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#38

Carbon Tetrachloride

Concen: 20.194 ug/l

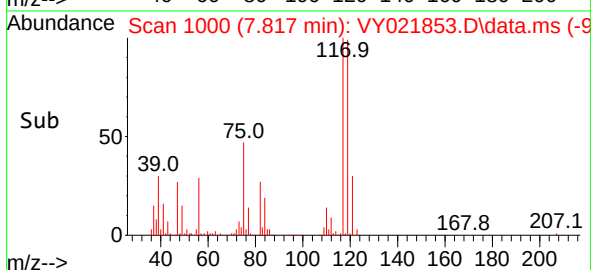
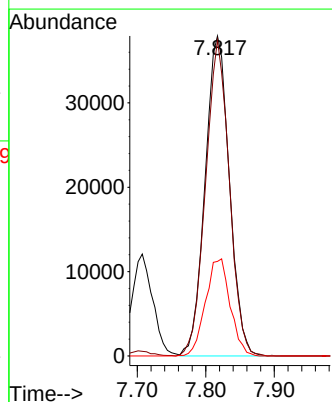
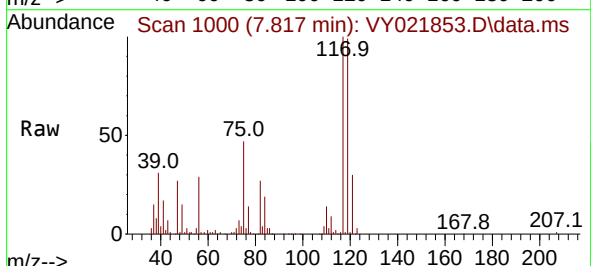
RT: 7.817 min Scan# 1000

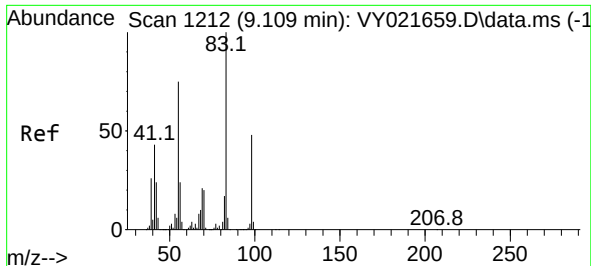
Delta R.T. -0.006 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Tgt Ion:	117	Resp:	93678
Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.2	114.4
121	29.6	24.2	36.4





#39

Methylcyclohexane

Concen: 19.111 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 83 Resp: 9246

Ion Ratio Lower Upper

83 100

55 77.7 59.7 89.5

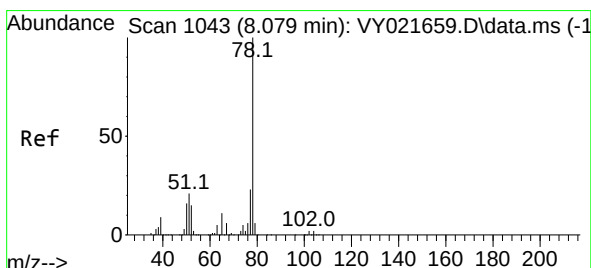
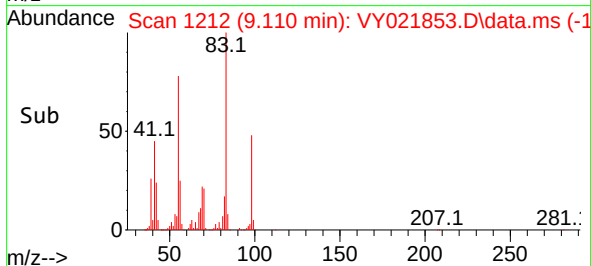
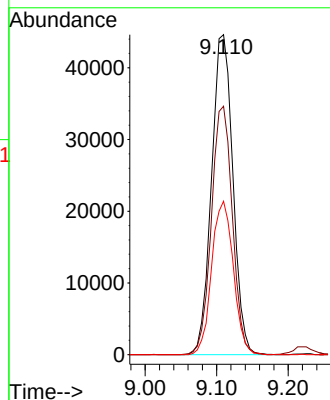
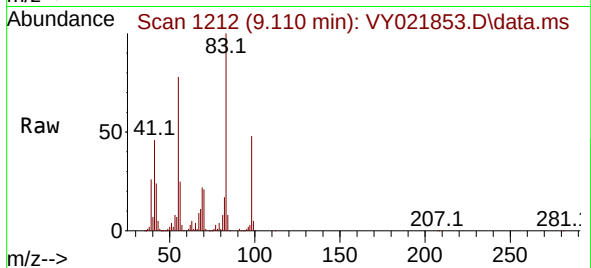
98 47.9 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025

Supervised By :Semsettin Yesilyurt 04/14/2025



#40

Benzene

Concen: 20.297 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY021853.D

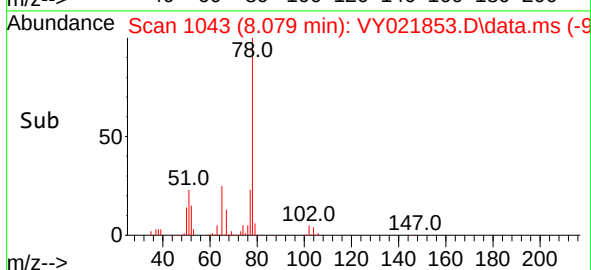
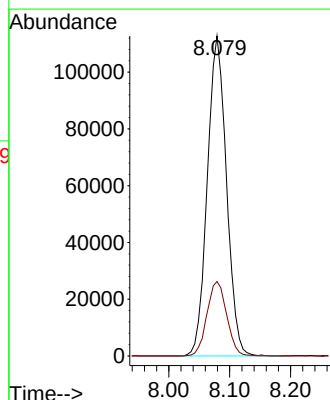
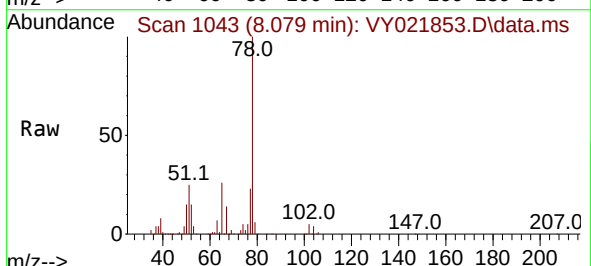
Acq: 11 Apr 2025 12:28

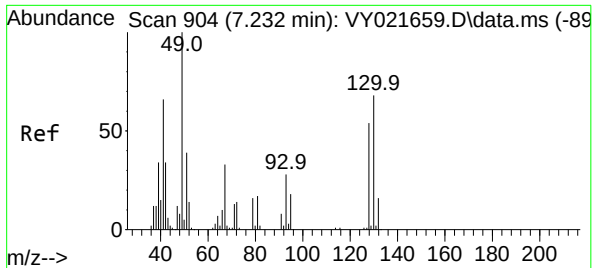
Tgt Ion: 78 Resp: 246182

Ion Ratio Lower Upper

78 100

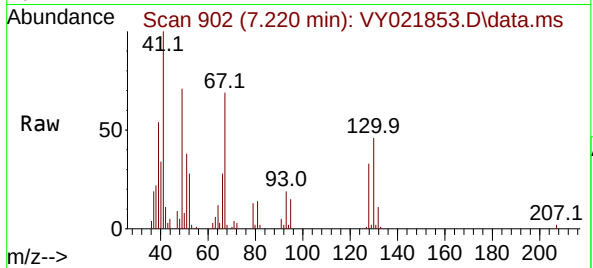
77 23.3 18.8 28.2





#41
Methacrylonitrile
Concen: 20.947 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

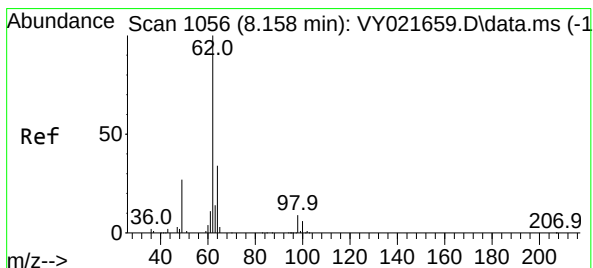
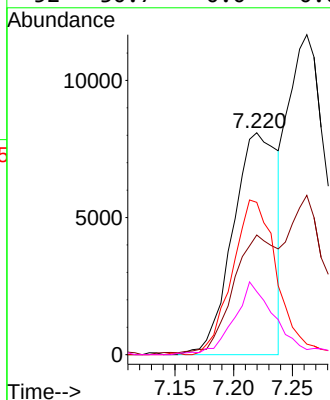
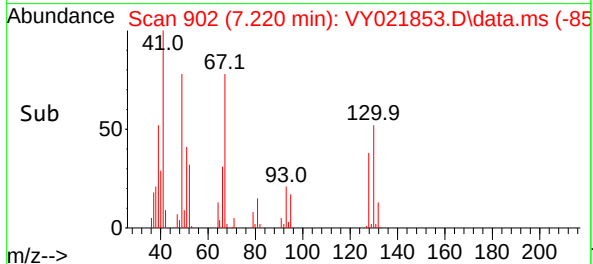
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 41 Resp: 2126
Ion Ratio Lower Upper
41 100
39 53.8 0.0 0.0
67 70.8 0.0 0.0
52 30.7 0.0 0.0

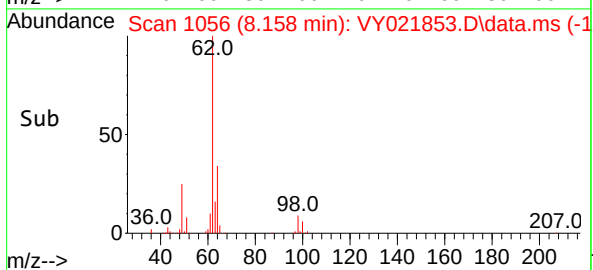
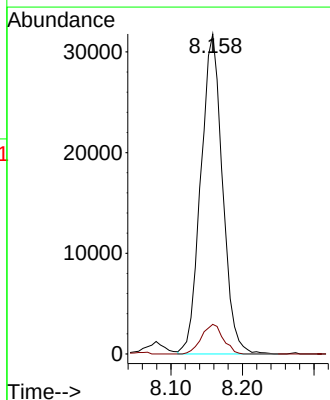
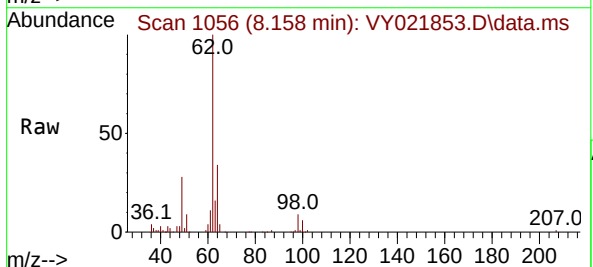
Manual Integrations
APPROVED

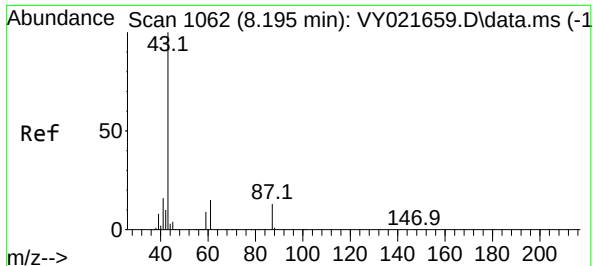
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#42
1,2-Dichloroethane
Concen: 19.580 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

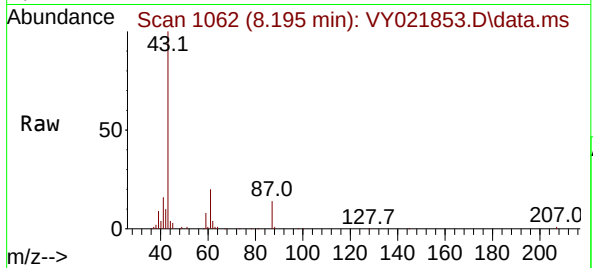
Tgt Ion: 62 Resp: 66951
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





#43
Isopropyl Acetate
Concen: 18.744 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

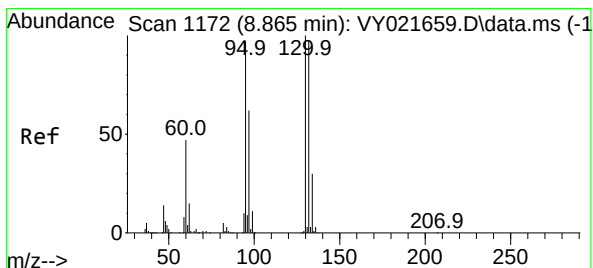
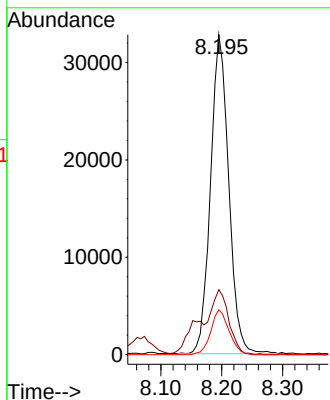
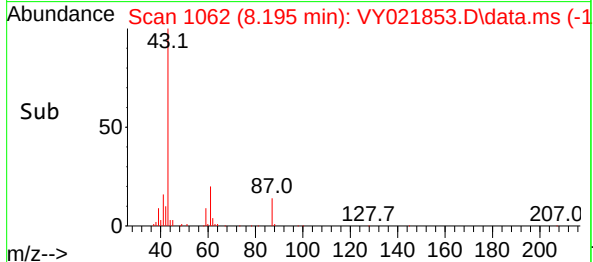
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 43 Resp: 6789
Ion Ratio Lower Upper
43 100
61 20.5 15.9 23.9
87 14.1 10.4 15.6

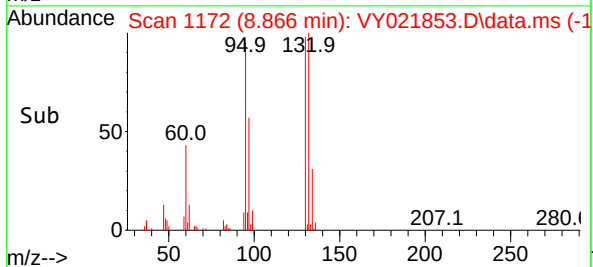
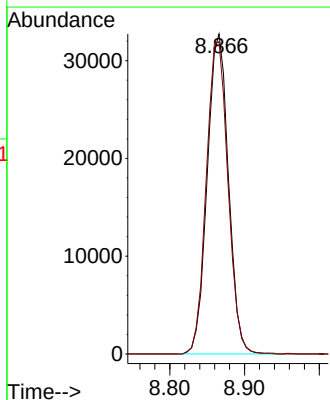
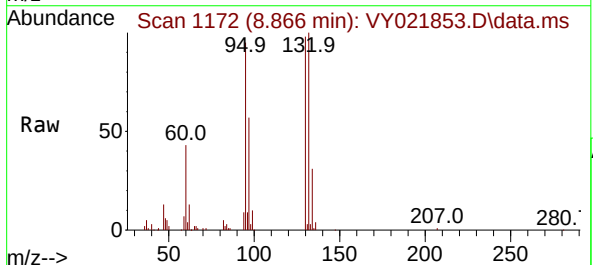
Manual Integrations
APPROVED

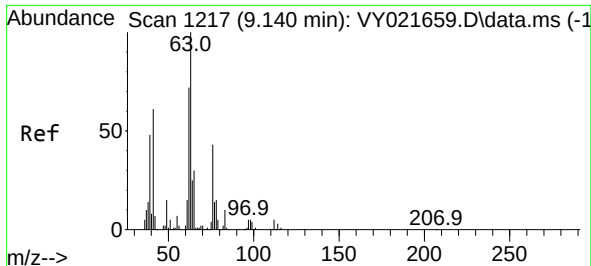
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#44
Trichloroethene
Concen: 20.886 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Tgt Ion:130 Resp: 64547
Ion Ratio Lower Upper
130 100
95 97.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.918 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 63 Resp: 5718

Ion Ratio Lower Upper

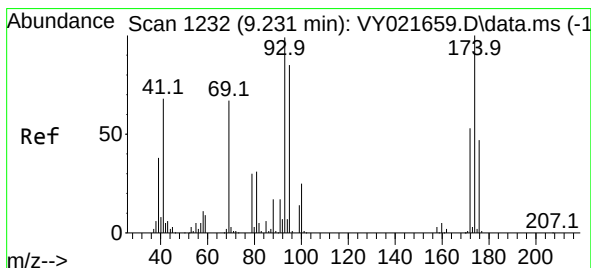
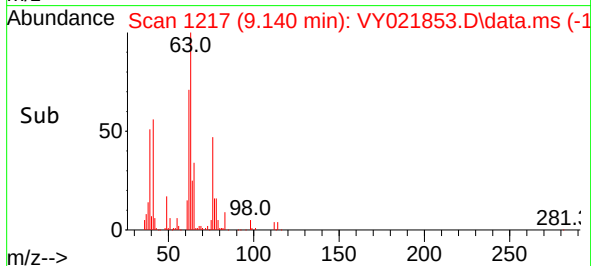
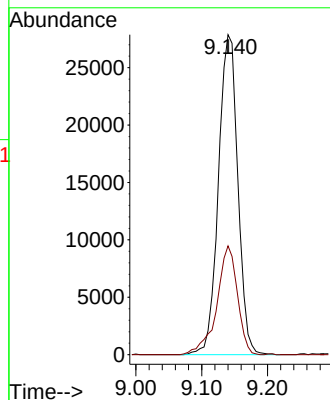
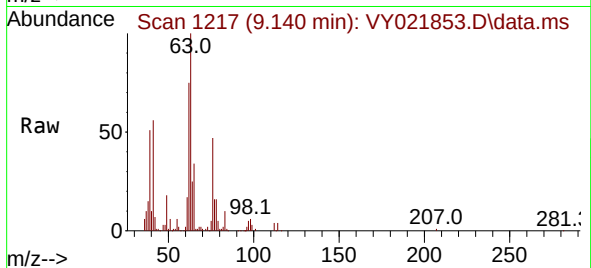
63 100

65 34.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#46

Dibromomethane

Concen: 19.949 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

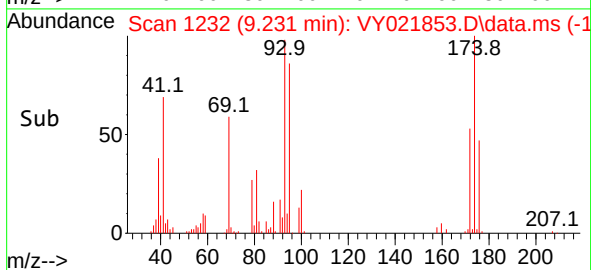
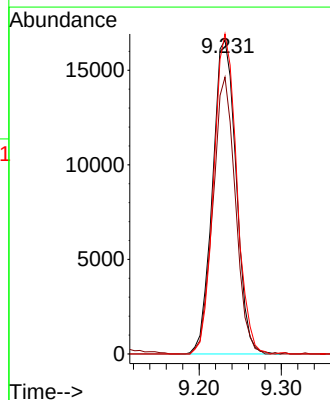
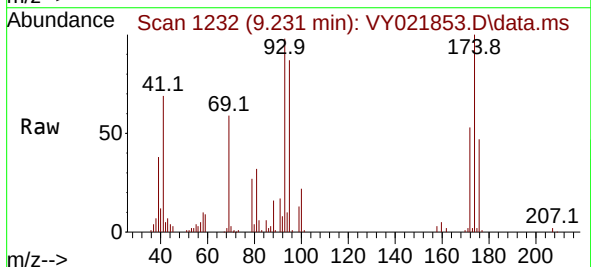
Tgt Ion: 93 Resp: 33009

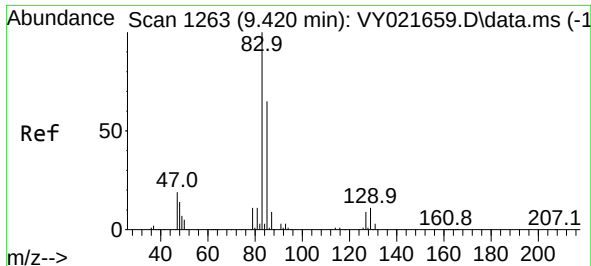
Ion Ratio Lower Upper

93 100

95 84.2 68.1 102.1

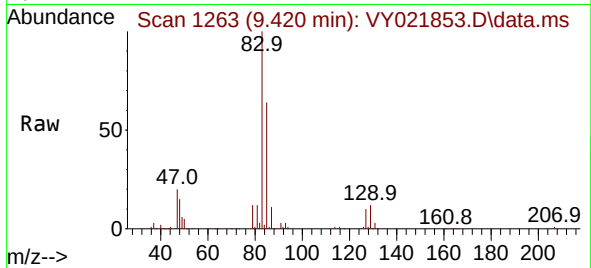
174 99.4 80.9 121.3





#47
Bromodichloromethane
Concen: 20.041 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

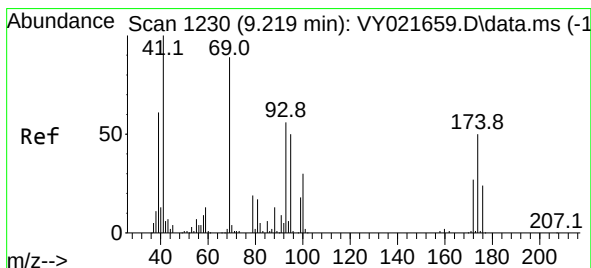
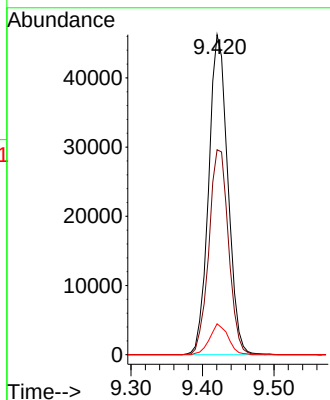
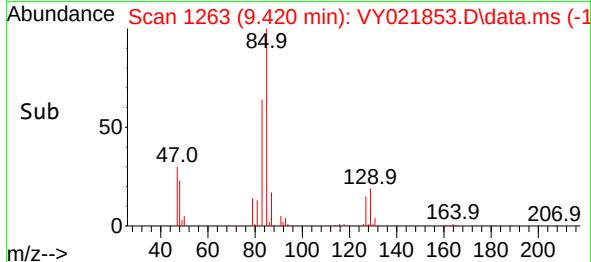
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



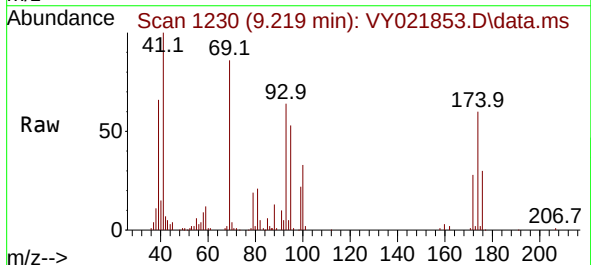
Tgt Ion: 83 Resp: 8592
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6
127 9.6 6.8 10.2

Manual Integrations
APPROVED

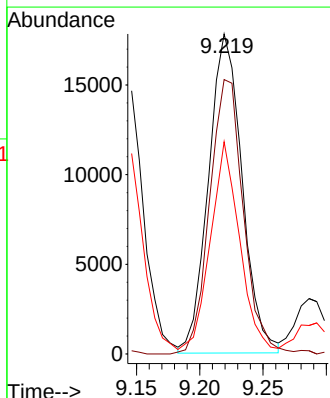
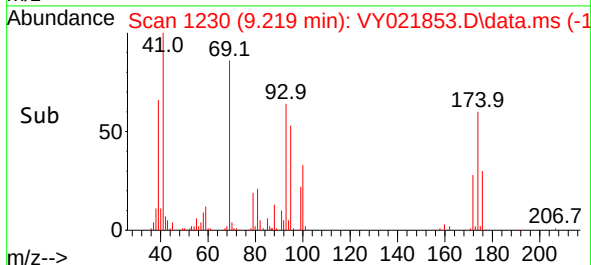
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025

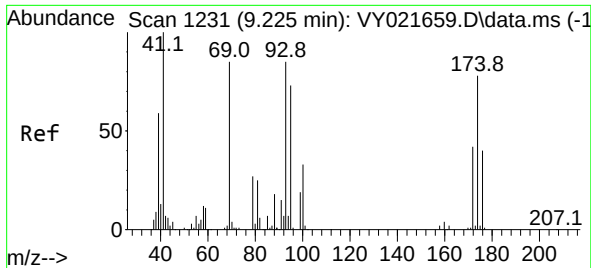


#48
Methyl methacrylate
Concen: 19.776 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28



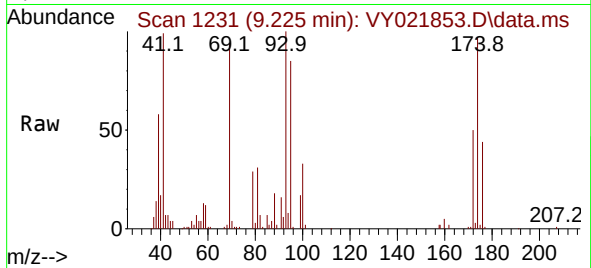
Tgt Ion: 41 Resp: 32878
Ion Ratio Lower Upper
41 100
69 86.7 69.8 104.8
39 55.8 47.2 70.8





#49
1,4-Dioxane
Concen: 414.937 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

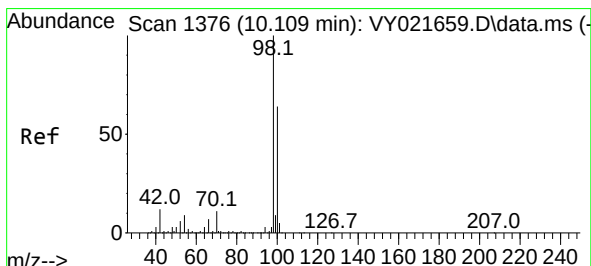
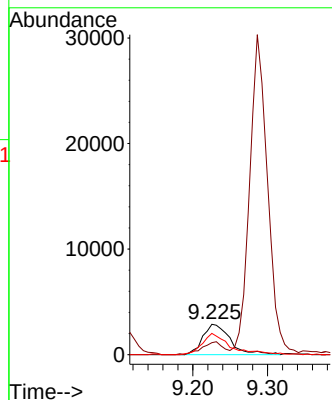
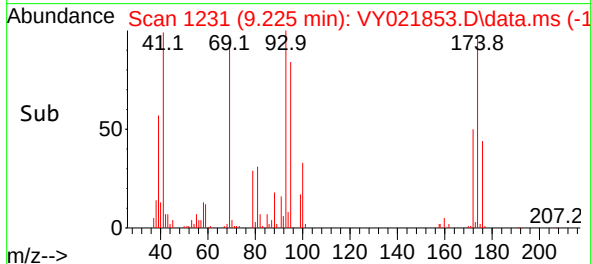
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 88 Resp: 735
Ion Ratio Lower Upper
88 100
43 33.3 28.8 43.2
58 72.7 59.4 89.2

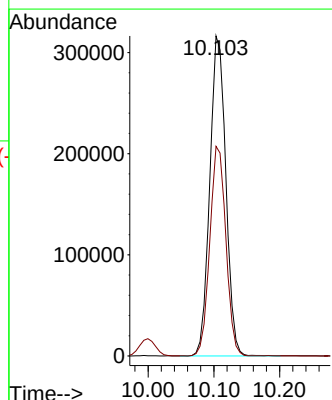
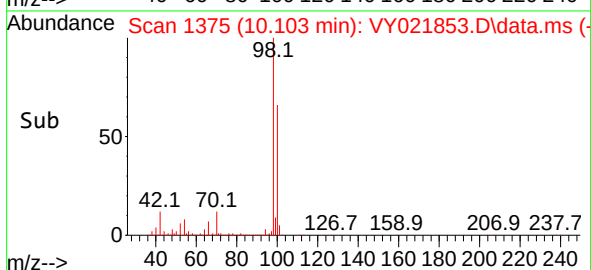
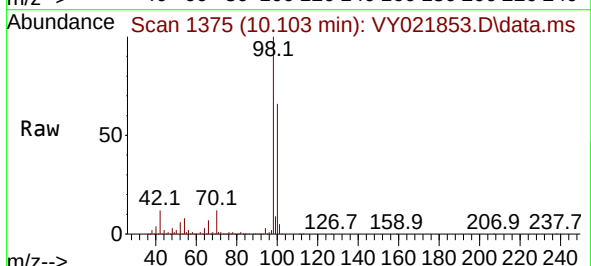
Manual Integrations
APPROVED

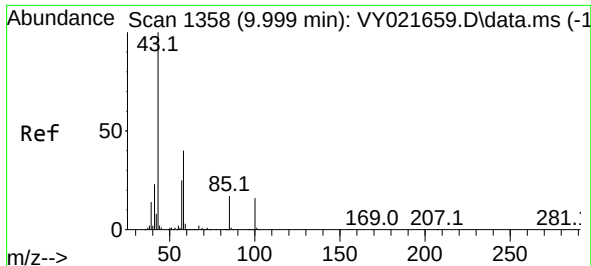
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#50
Toluene-d8
Concen: 53.116 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

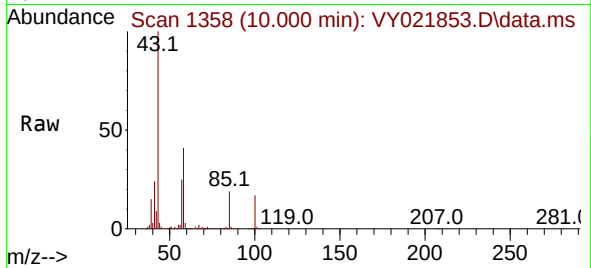
Tgt Ion: 98 Resp: 537312
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 94.443 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

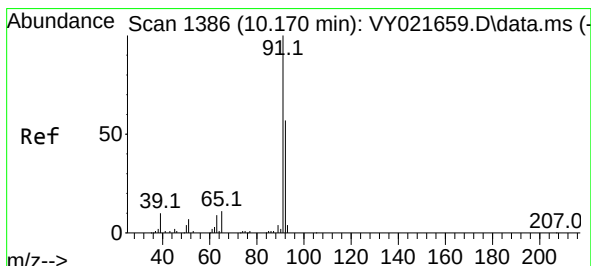
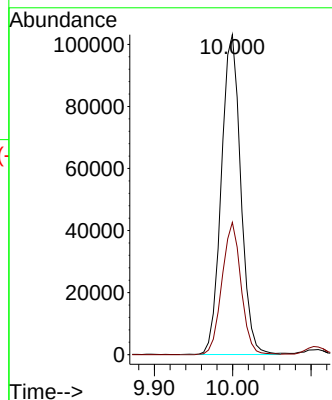
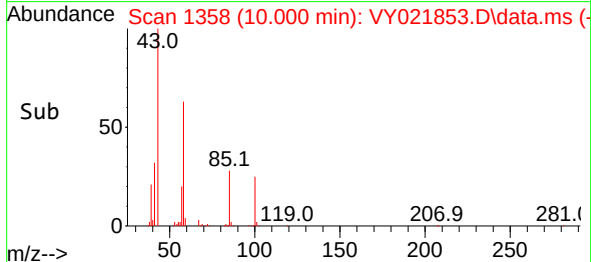
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



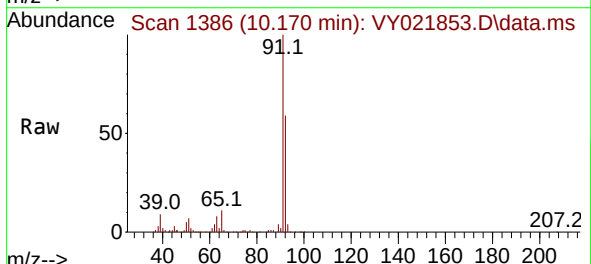
Tgt Ion: 43 Resp: 178028
Ion Ratio Lower Upper
43 100
58 40.6 31.5 47.3

Manual Integrations
APPROVED

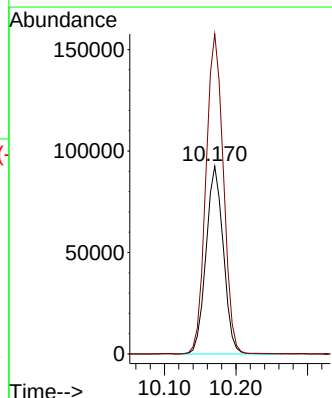
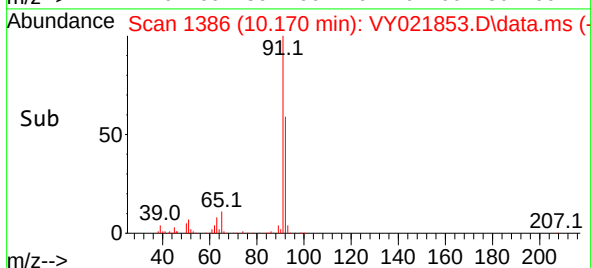
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025

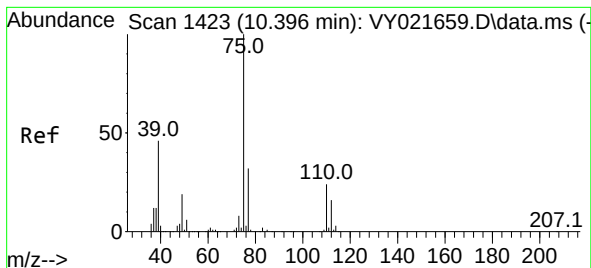


#52
Toluene
Concen: 20.499 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28



Tgt Ion: 92 Resp: 155125
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





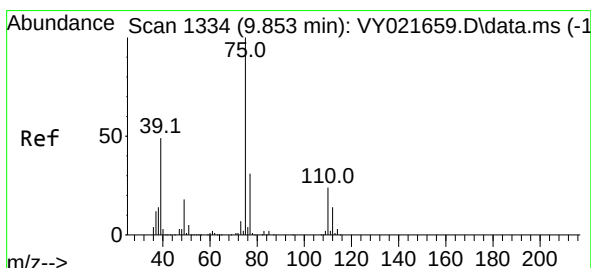
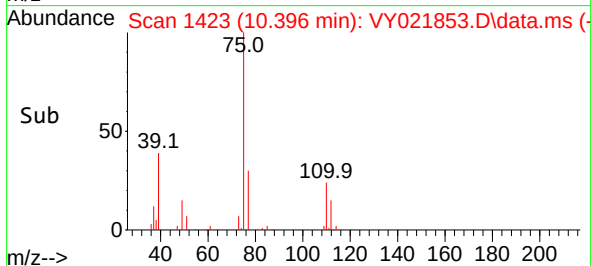
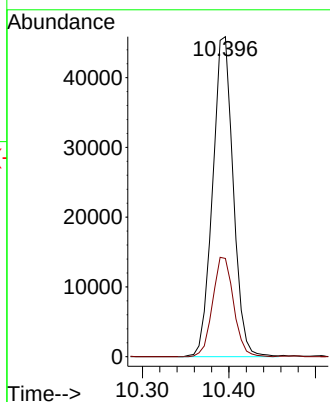
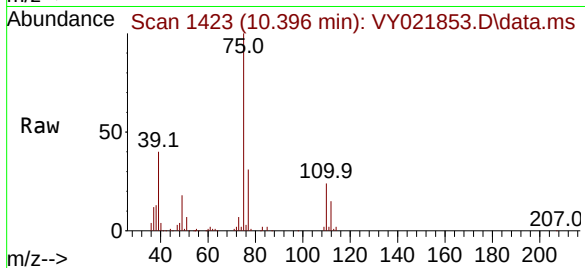
#53
t-1,3-Dichloropropene
Concen: 19.876 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 75 Resp: 7569
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9

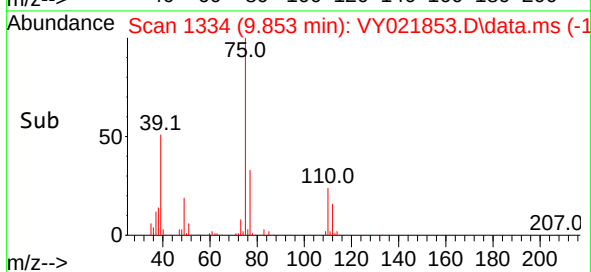
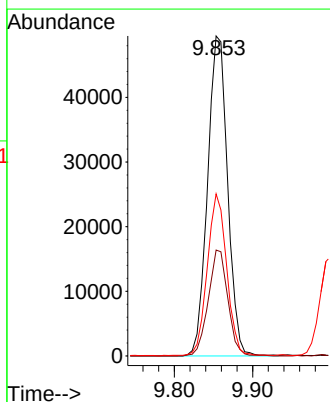
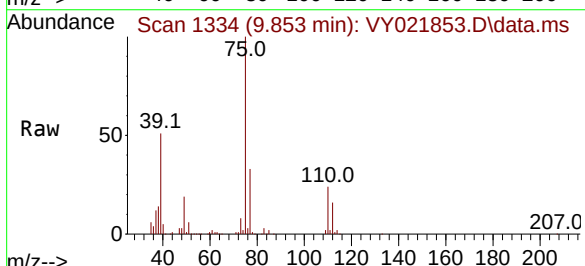
Manual Integrations
APPROVED

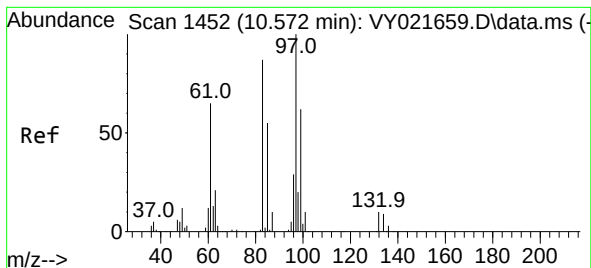
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#54
cis-1,3-Dichloropropene
Concen: 19.557 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

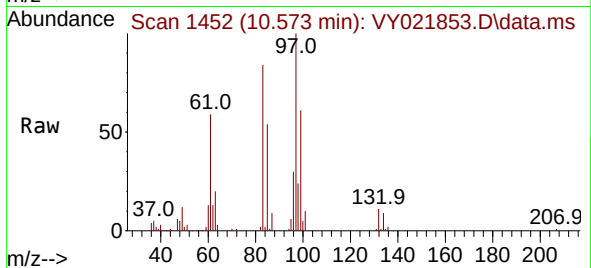
Tgt Ion: 75 Resp: 87863
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3
39 50.4 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 20.595 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

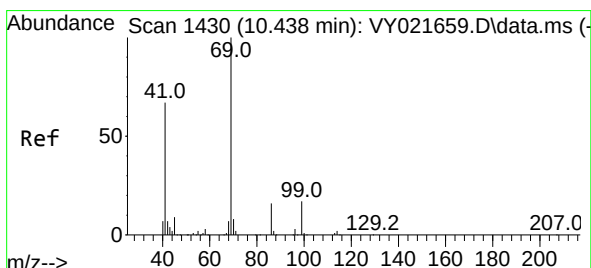
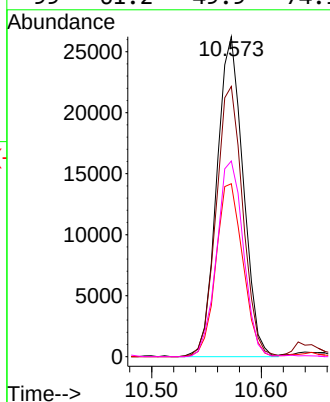
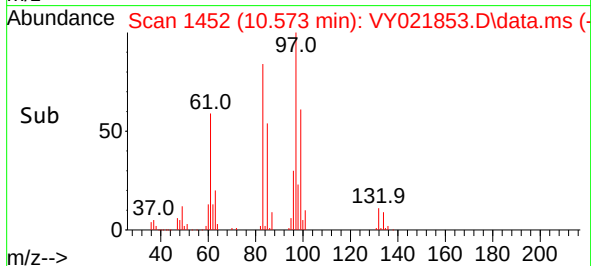
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



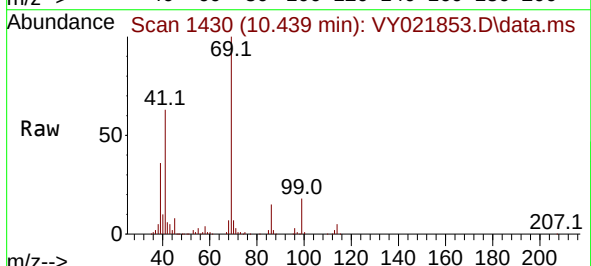
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.5	104.3
85	54.1	43.9	65.9
99	61.2	49.9	74.9

Manual Integrations
APPROVED

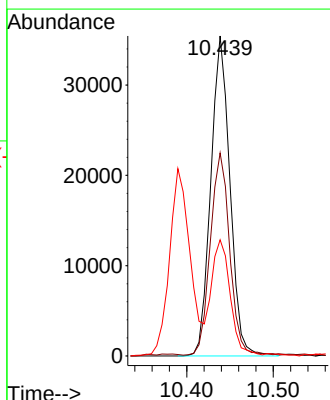
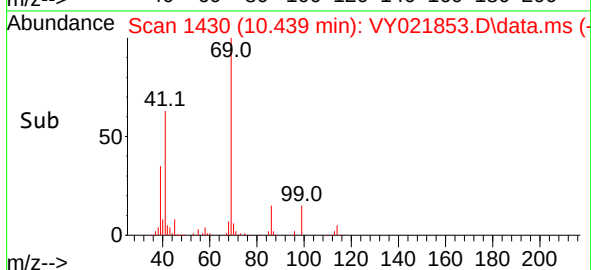
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025

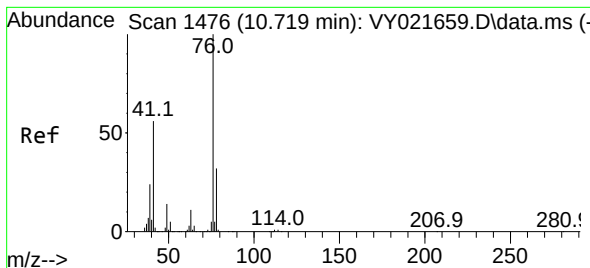


#56
Ethyl methacrylate
Concen: 20.012 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.8	53.8	80.6
39	34.6	29.6	44.4





#57

1,3-Dichloropropane

Concen: 20.115 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 76 Resp: 7397

Ion Ratio Lower Upper

76 100

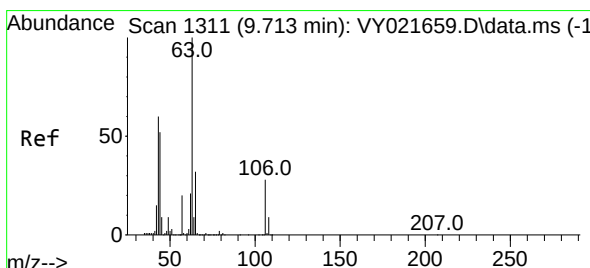
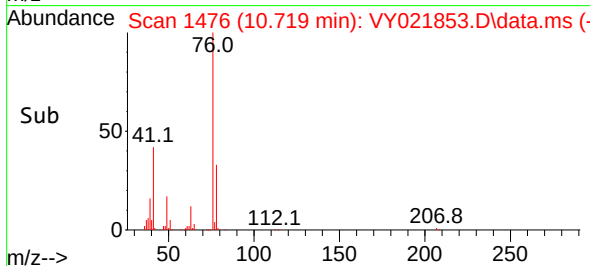
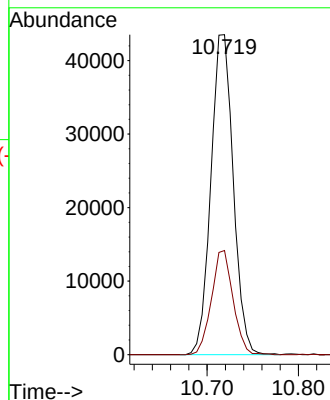
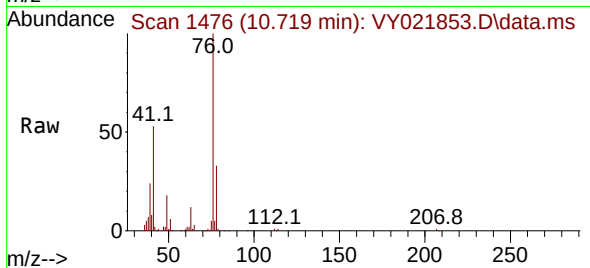
78 31.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025

Supervised By :Semsettin Yesilyurt 04/14/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.933 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY021853.D

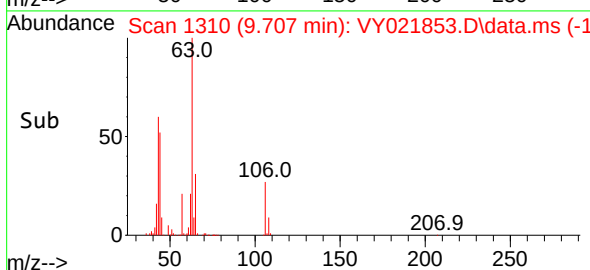
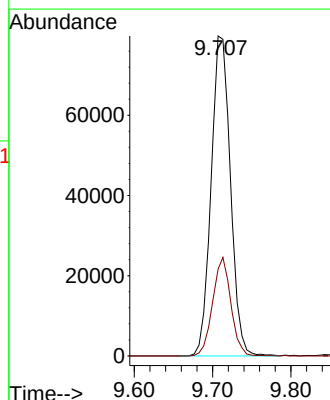
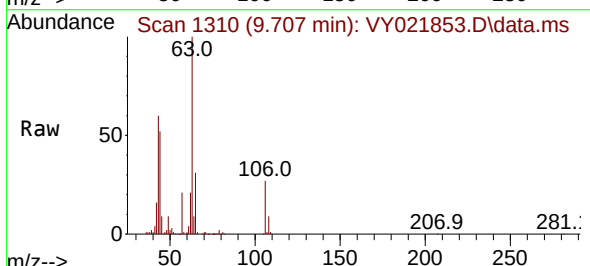
Acq: 11 Apr 2025 12:28

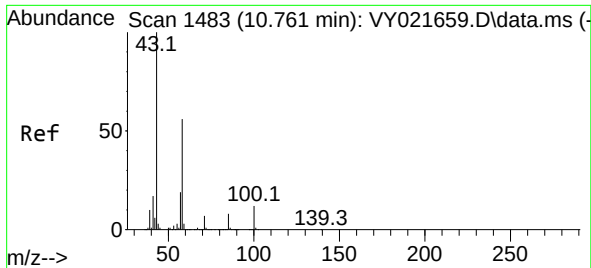
Tgt Ion: 63 Resp: 136529

Ion Ratio Lower Upper

63 100

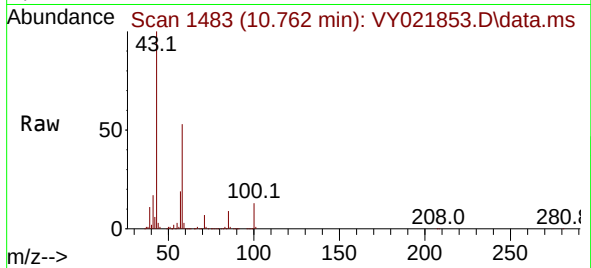
106 29.0 22.4 33.6





#59
2-Hexanone
Concen: 93.444 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

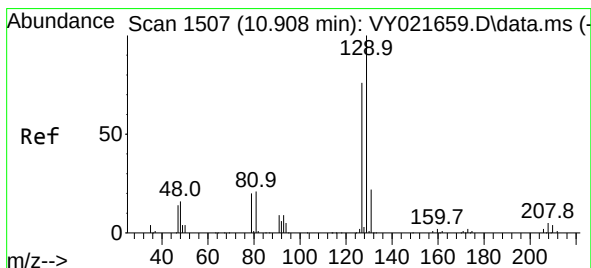
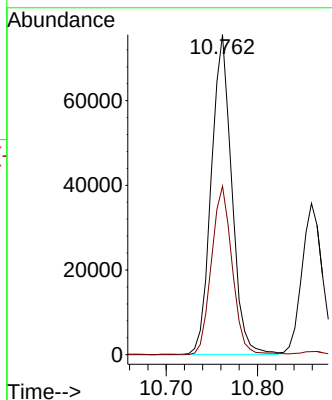
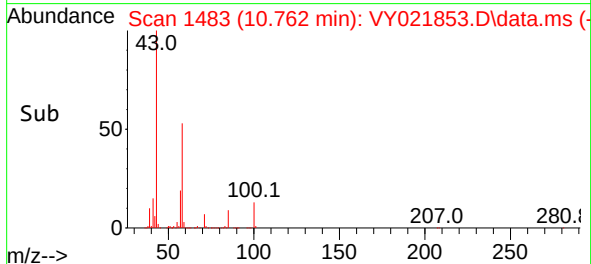
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 43 Resp: 117310
Ion Ratio Lower Upper
43 100
58 53.6 27.2 81.5

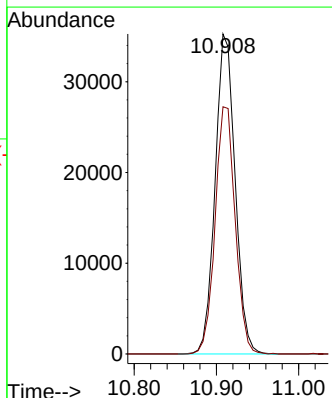
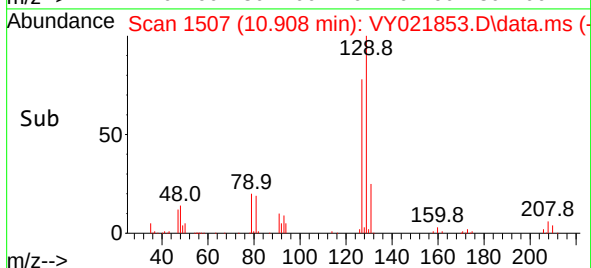
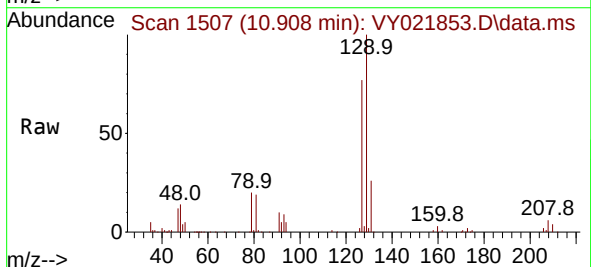
Manual Integrations
APPROVED

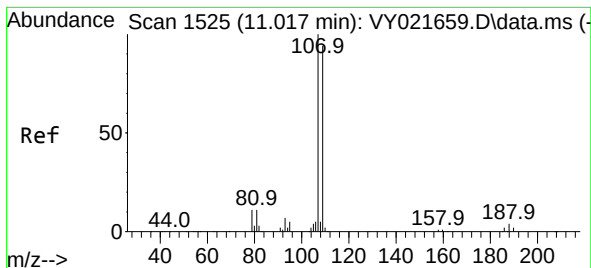
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#60
Dibromochloromethane
Concen: 20.483 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Tgt Ion:129 Resp: 59548
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7





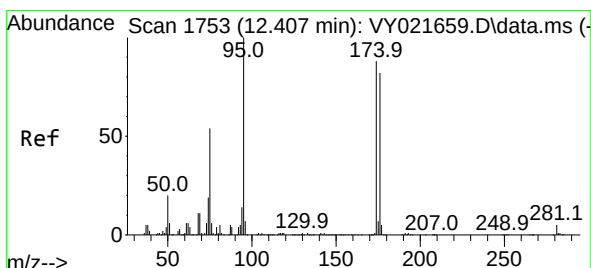
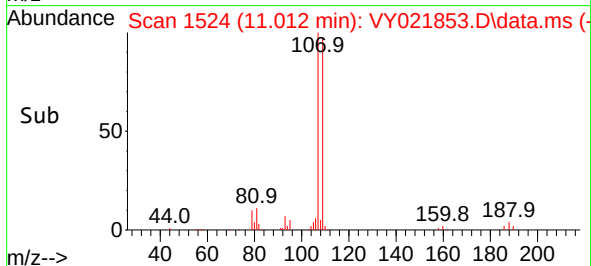
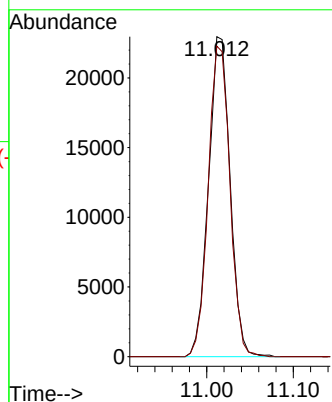
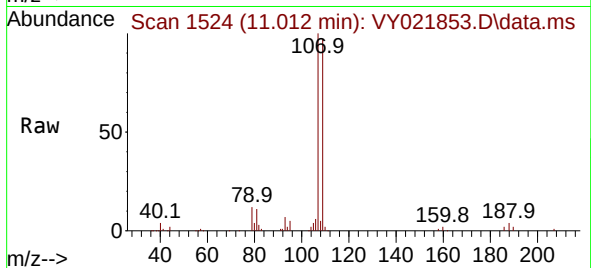
#61
1,2-Dibromoethane
Concen: 19.918 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion:107 Resp: 39785
Ion Ratio Lower Upper
107 100
109 97.4 74.4 111.6

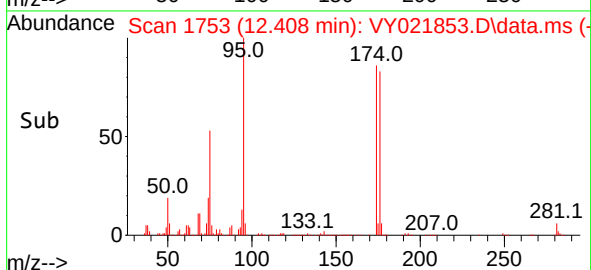
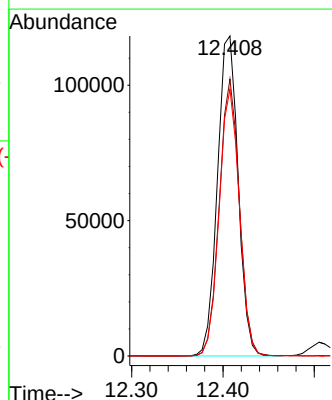
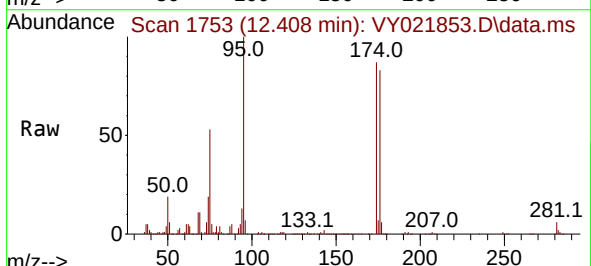
Manual Integrations
APPROVED

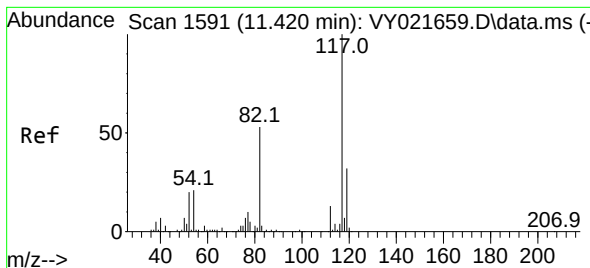
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#62
4-Bromofluorobenzene
Concen: 54.474 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

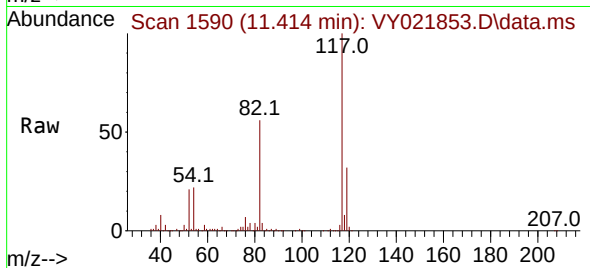
Tgt Ion: 95 Resp: 186390
Ion Ratio Lower Upper
95 100
174 83.9 0.0 170.8
176 81.4 0.0 162.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

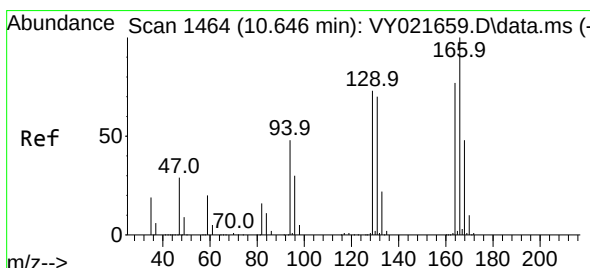
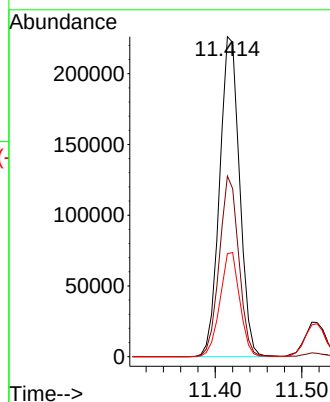
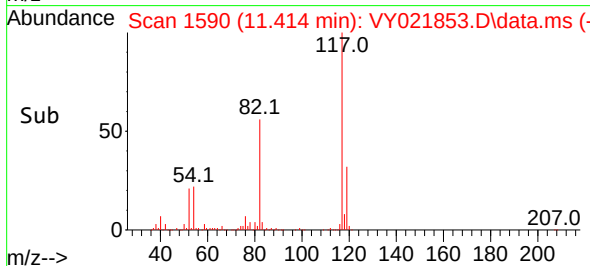
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion:117 Resp: 362620
Ion Ratio Lower Upper
117 100
82 56.5 42.8 64.2
119 32.2 25.7 38.5

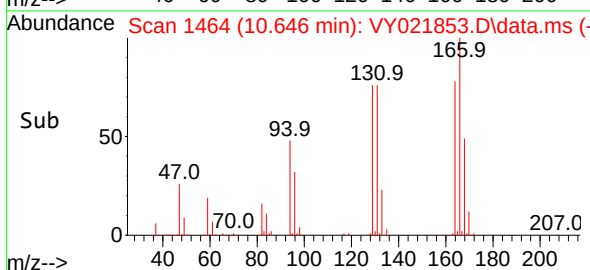
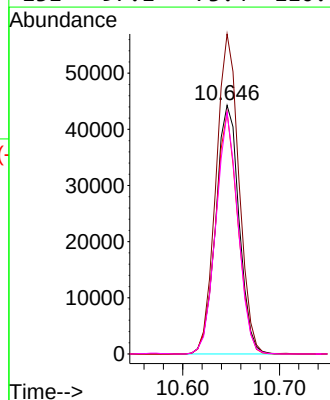
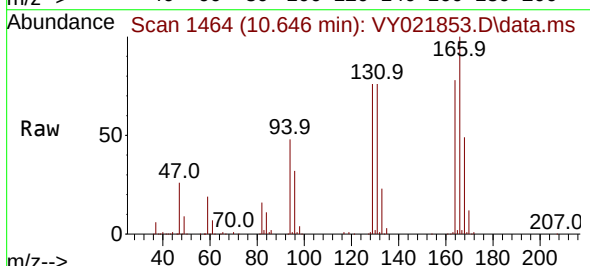
Manual Integrations
APPROVED

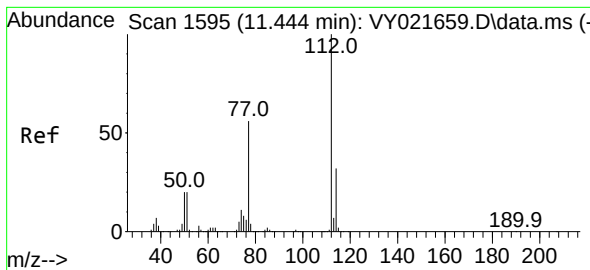
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#64
Tetrachloroethene
Concen: 22.375 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Tgt Ion:164 Resp: 73897
Ion Ratio Lower Upper
164 100
166 128.7 104.6 156.8
129 97.3 76.6 114.8
131 97.1 73.4 110.0





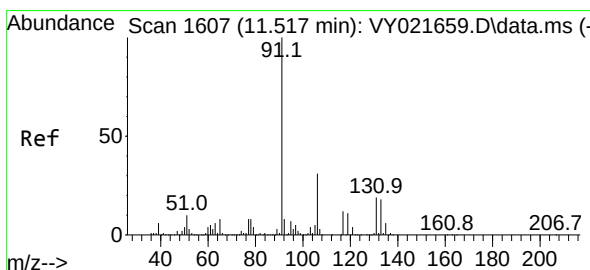
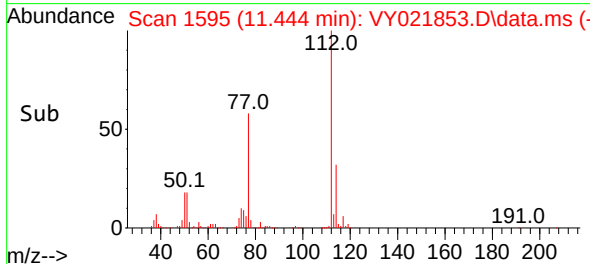
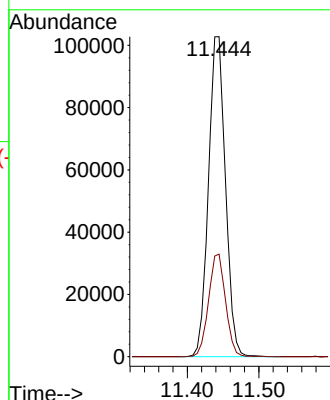
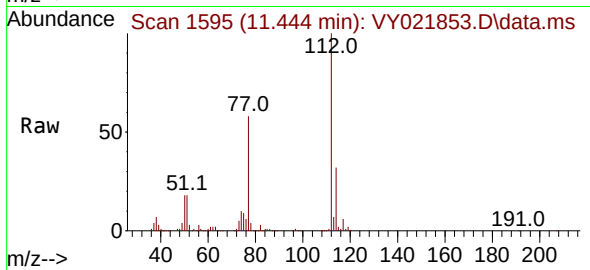
#65
Chlorobenzene
Concen: 20.392 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion:112 Resp: 169509
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

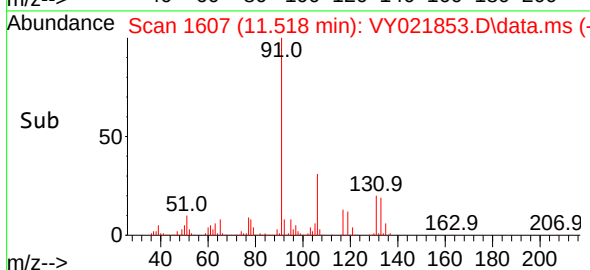
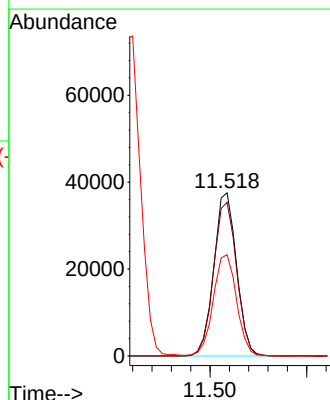
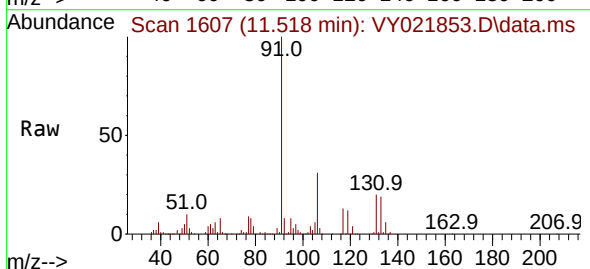
Manual Integrations
APPROVED

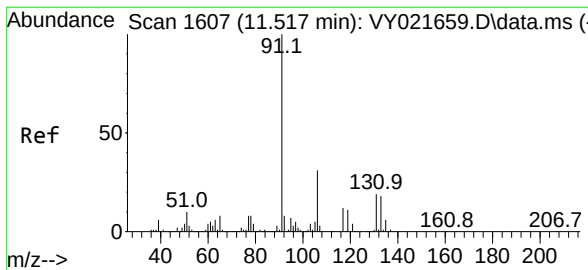
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.753 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

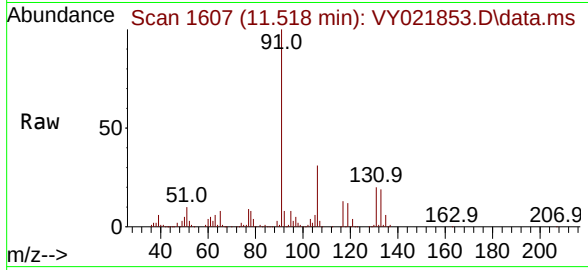
Tgt Ion:131 Resp: 61208
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.8
119 63.8 31.6 95.0





#67
Ethyl Benzene
Concen: 20.054 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

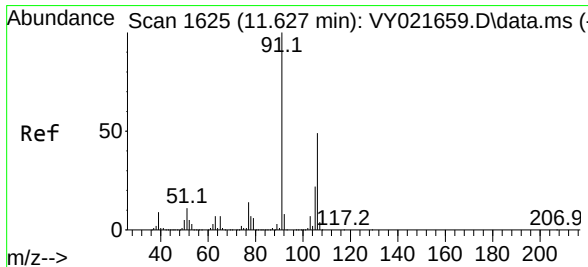
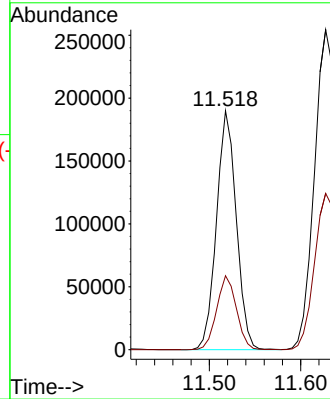
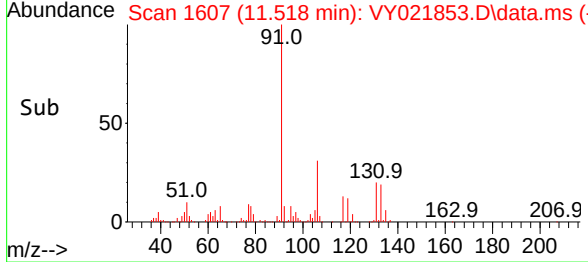
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 91 Resp: 28585
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

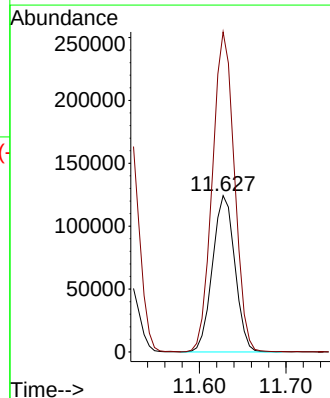
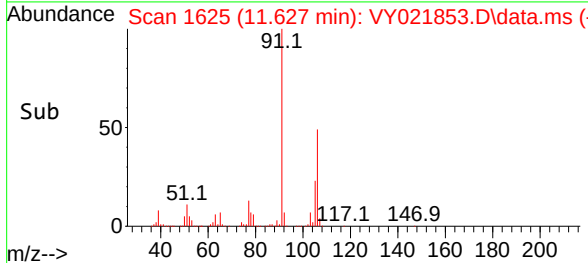
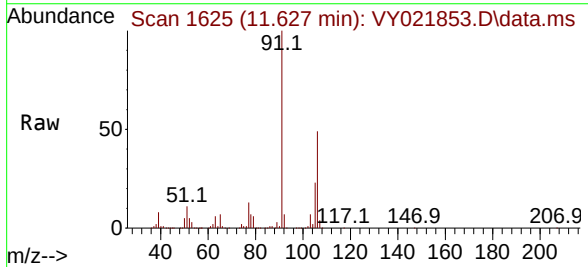
Manual Integrations
APPROVED

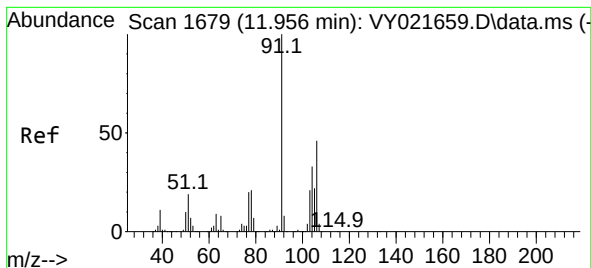
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#68
m/p-Xylenes
Concen: 40.827 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Tgt Ion:106 Resp: 222848
Ion Ratio Lower Upper
106 100
91 202.1 162.4 243.6





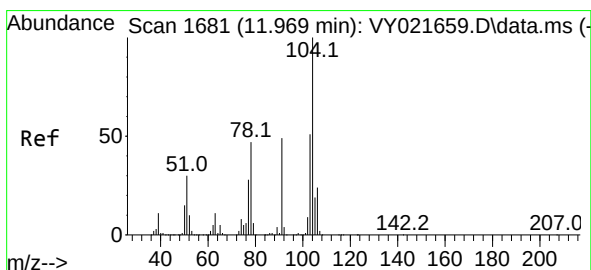
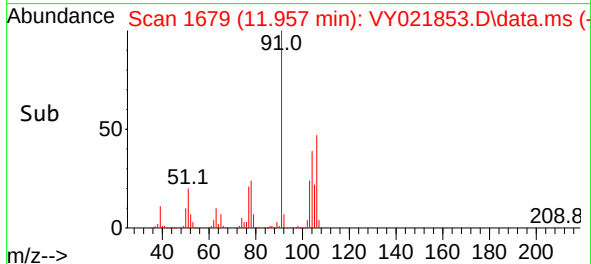
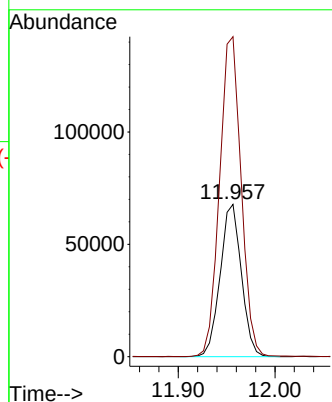
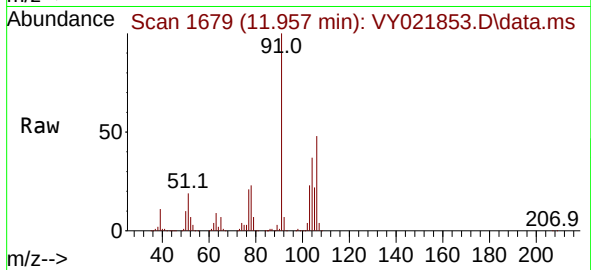
#69
o-Xylene
Concen: 20.457 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion:106 Resp: 103070
Ion Ratio Lower Upper
106 100
91 214.0 106.7 319.9

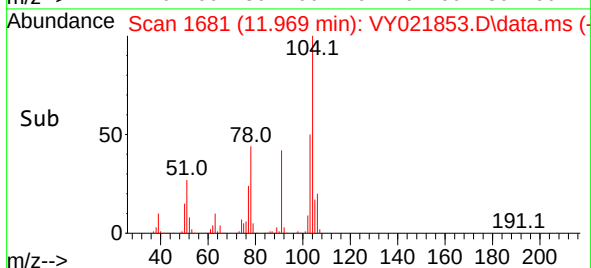
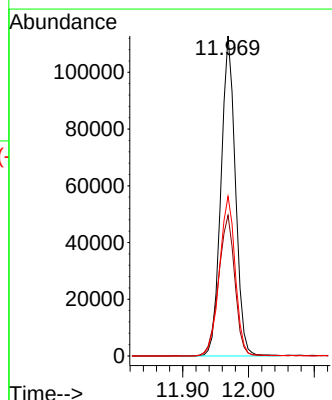
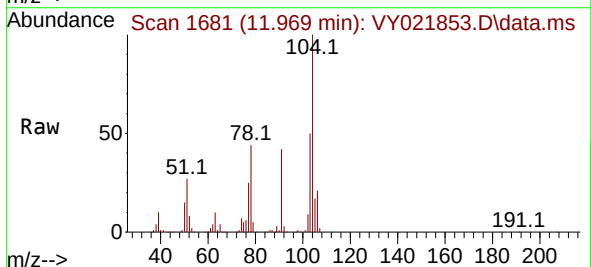
Manual Integrations
APPROVED

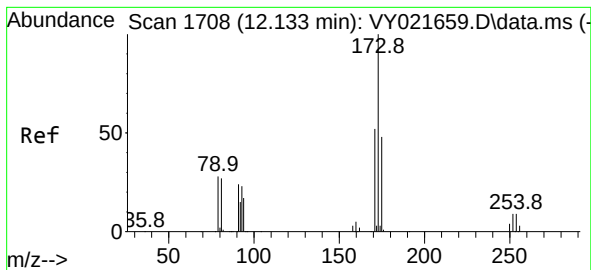
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#70
Styrene
Concen: 20.585 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Tgt Ion:104 Resp: 172929
Ion Ratio Lower Upper
104 100
78 49.5 40.8 61.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 20.366 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

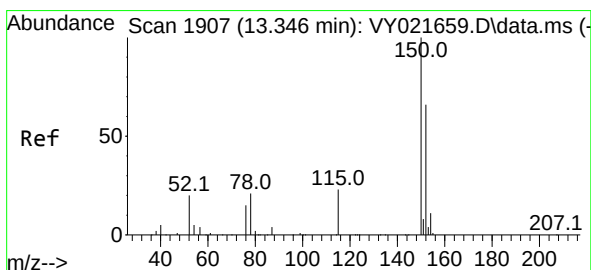
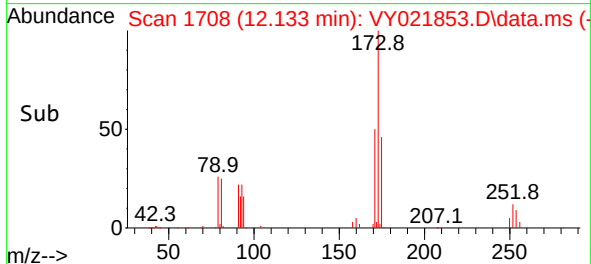
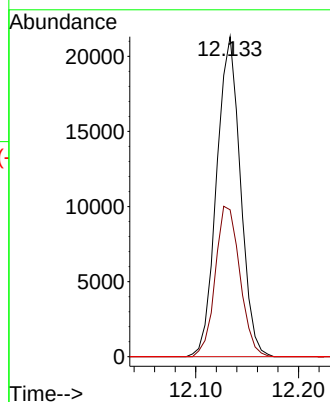
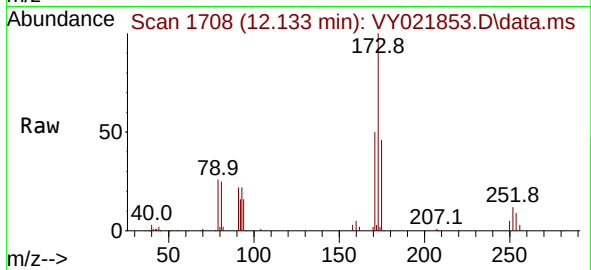
VY0411SBSD01

Tgt Ion:173	Resp:	3426
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.3 73.0
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

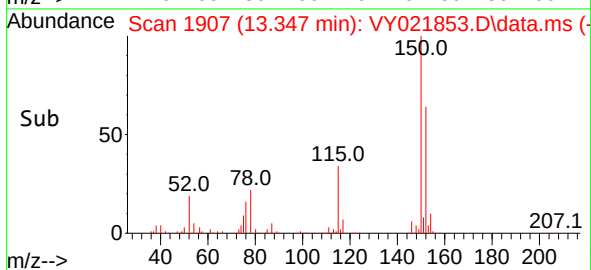
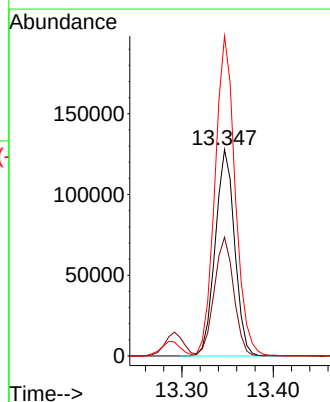
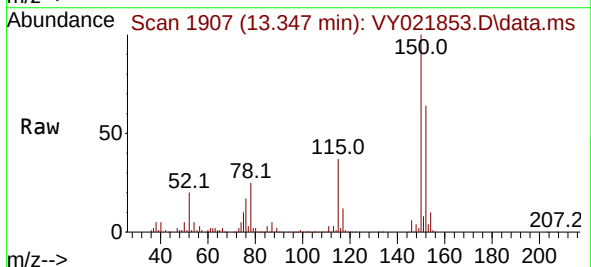
RT: 13.347 min Scan# 1907

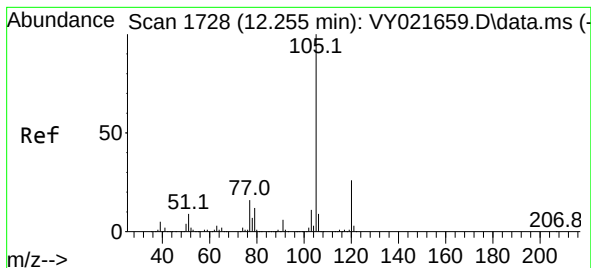
Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Tgt Ion:152	Resp:	188335
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.8 86.5
150	161.7	0.0 348.4





#73

Isopropylbenzene

Concen: 19.741 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion:105 Resp: 27614

Ion Ratio Lower Upper

105 100

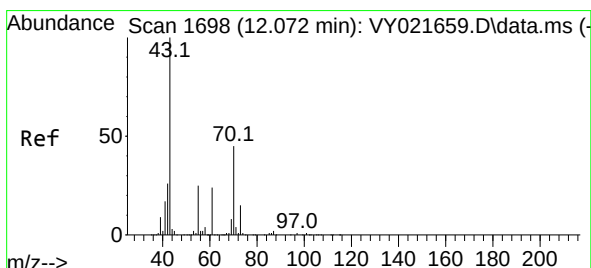
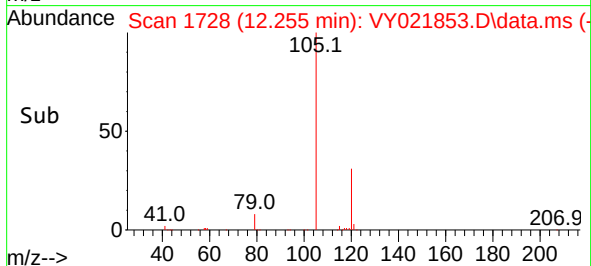
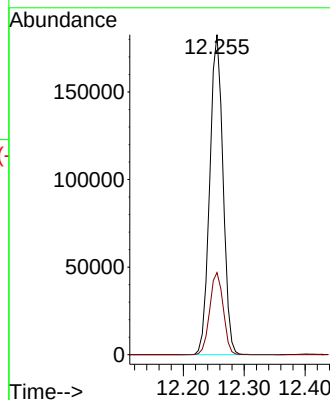
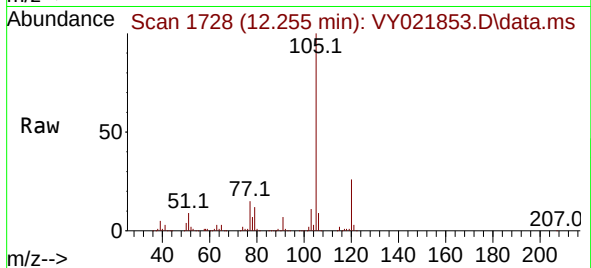
120 26.1 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025

Supervised By :Semsettin Yesilyurt 04/14/2025



#74

N-ethyl acetate

Concen: 17.661 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Tgt Ion: 43 Resp: 57979

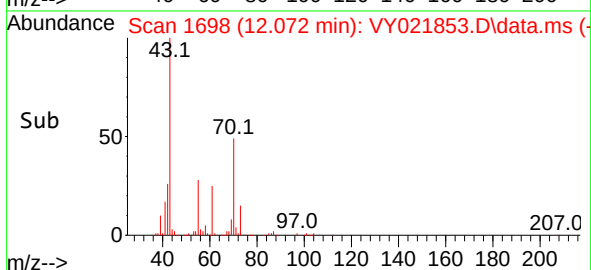
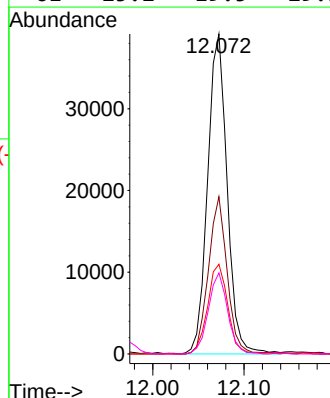
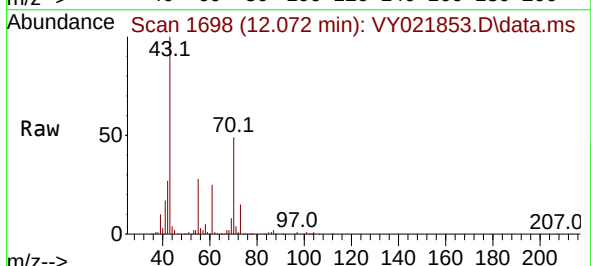
Ion Ratio Lower Upper

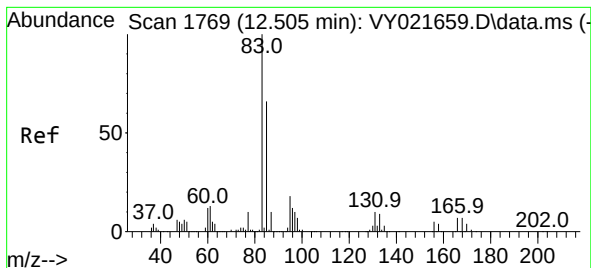
43 100

70 47.4 34.7 52.1

55 29.2 21.2 31.8

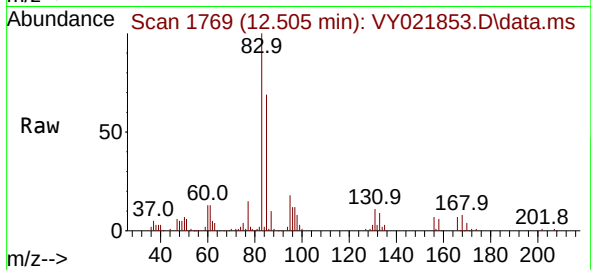
61 25.2 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.980 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

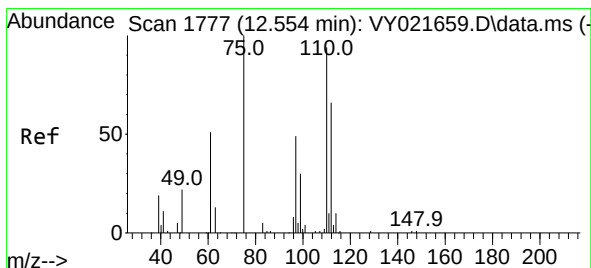
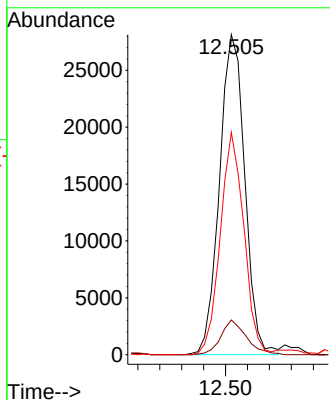
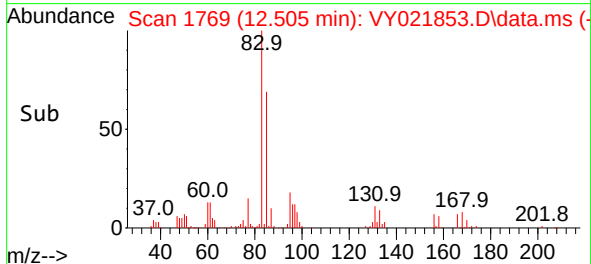
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



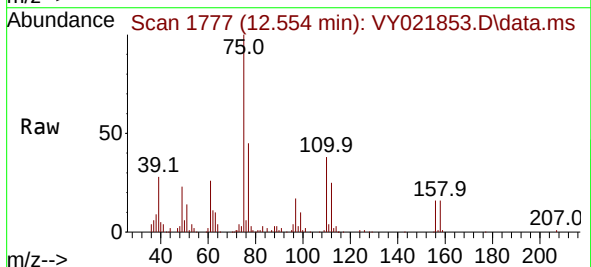
Tgt Ion: 83 Resp: 45218
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.7 32.3 96.8

Manual Integrations
APPROVED

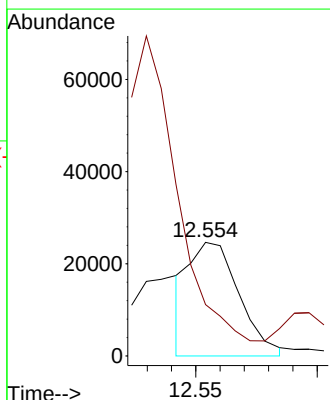
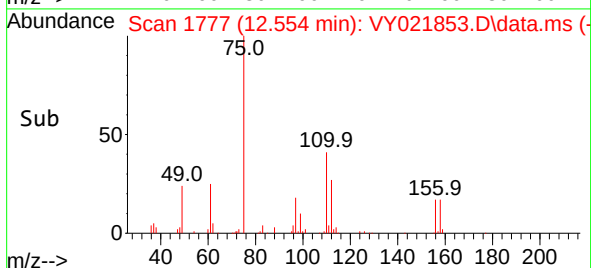
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025

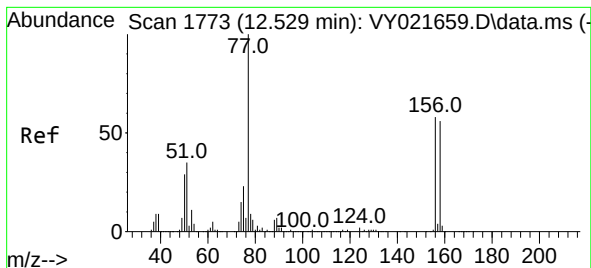


#76
1,2,3-Trichloropropane
Concen: 19.026 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28



Tgt Ion: 75 Resp: 35519
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.699 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

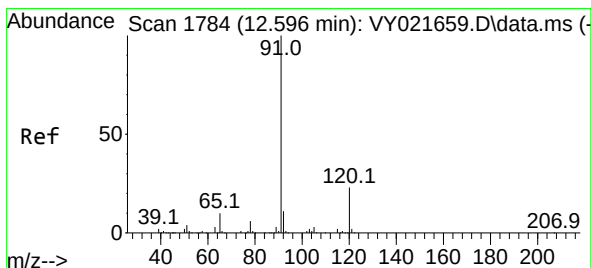
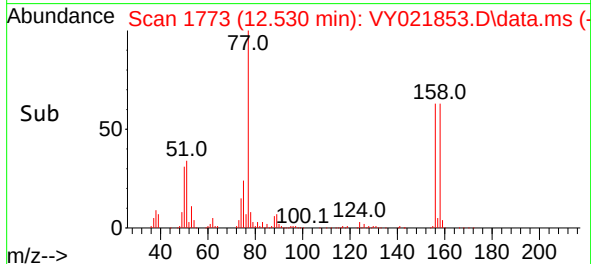
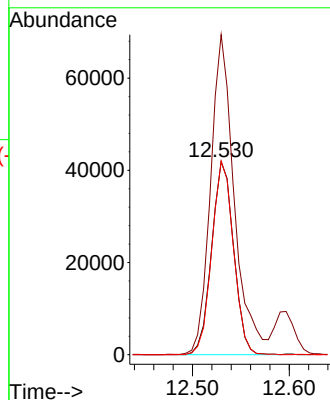
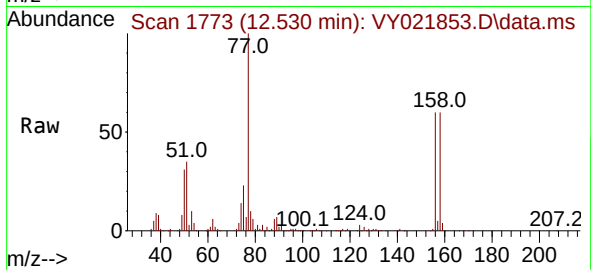
VY0411SBSD01

Tgt Ion:	156	Resp:	66160
Ion Ratio	Lower	Upper	
156	100		
77	179.7	92.8	278.3
158	99.0	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#78

n-propylbenzene

Concen: 19.738 ug/l

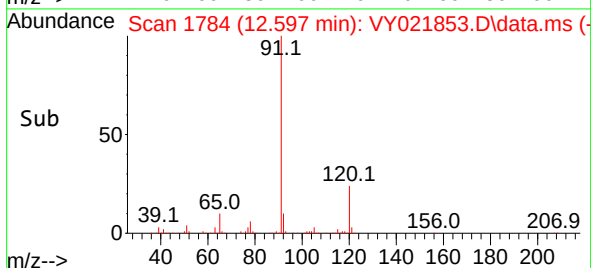
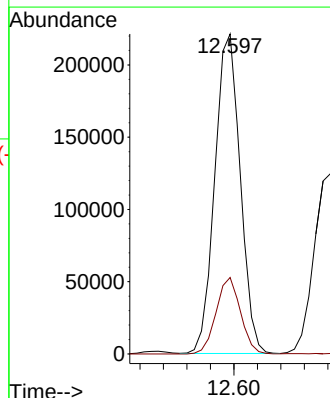
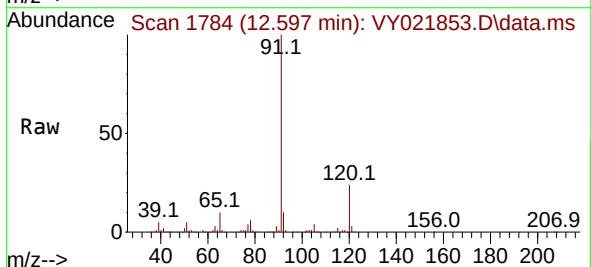
RT: 12.597 min Scan# 1784

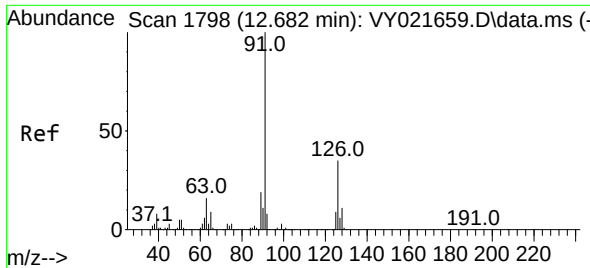
Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

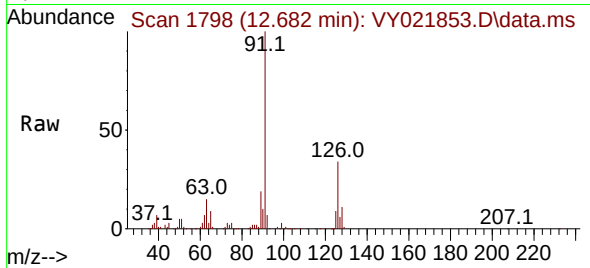
Tgt Ion:	91	Resp:	331933
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.9





#79
2-Chlorotoluene
Concen: 19.932 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

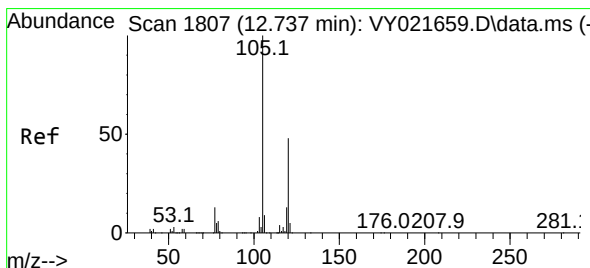
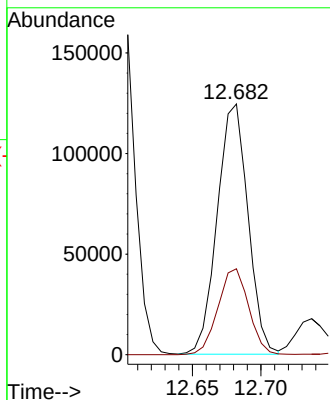
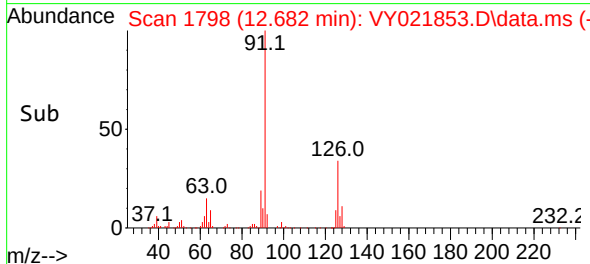
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



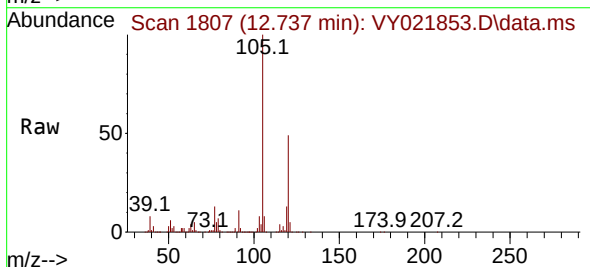
Tgt Ion: 91 Resp: 194690
Ion Ratio Lower Upper
91 100
126 34.2 17.3 52.0

Manual Integrations
APPROVED

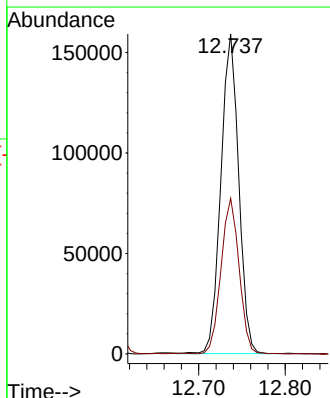
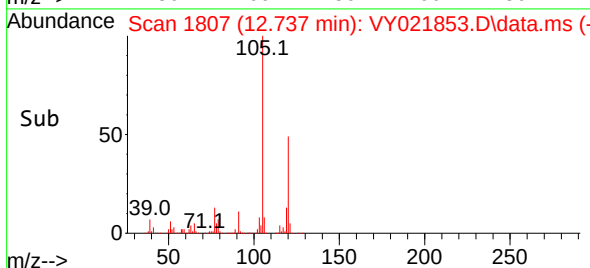
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025

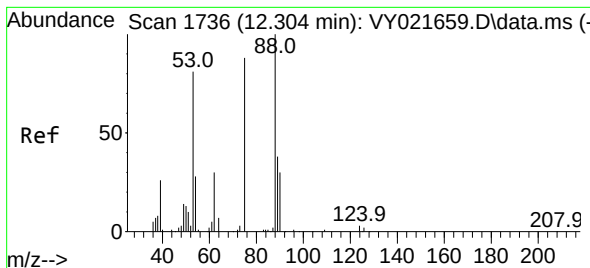


#80
1,3,5-Trimethylbenzene
Concen: 19.856 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28



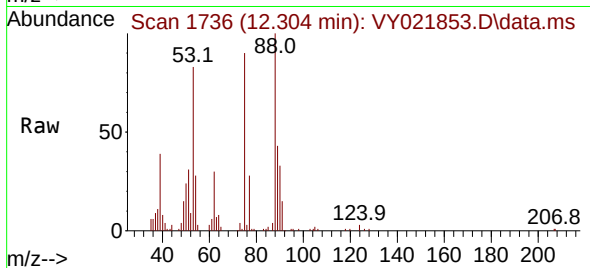
Tgt Ion:105 Resp: 227007
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.001 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

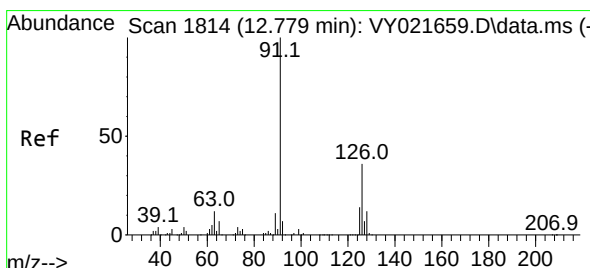
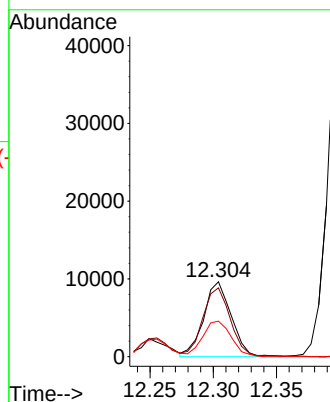
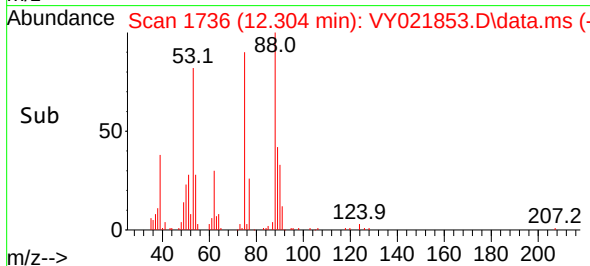
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 75 Resp: 1458
Ion Ratio Lower Upper
75 100
53 93.2 76.1 114.1
89 48.5 36.2 54.4

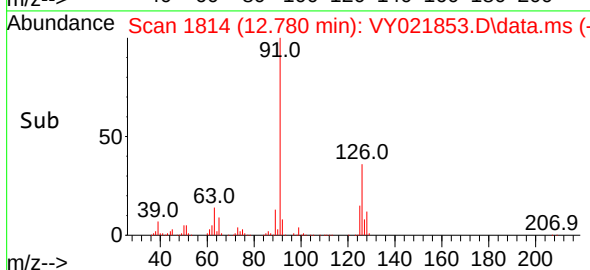
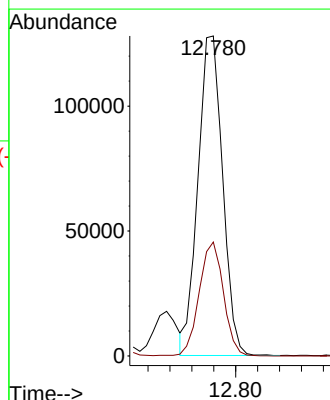
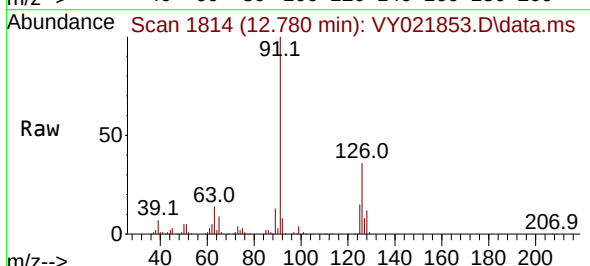
Manual Integrations
APPROVED

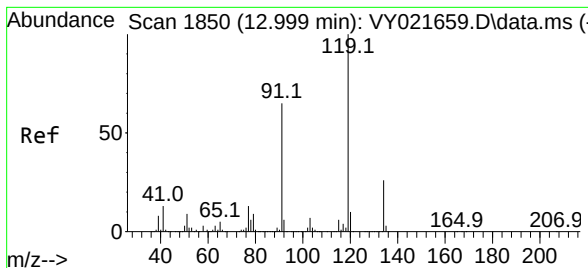
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#82
4-Chlorotoluene
Concen: 19.643 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

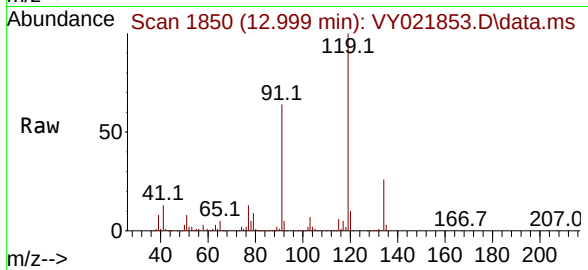
Tgt Ion: 91 Resp: 200035
Ion Ratio Lower Upper
91 100
126 35.1 17.0 50.9





#83
tert-Butylbenzene
Concen: 19.823 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

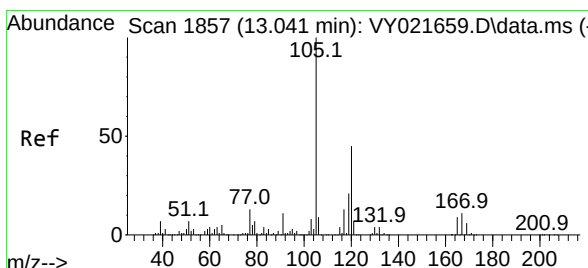
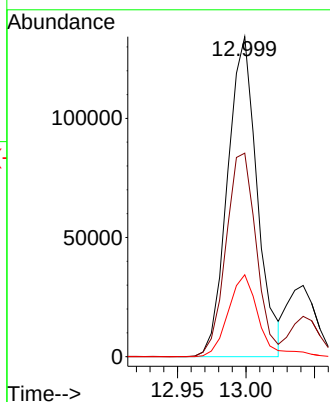
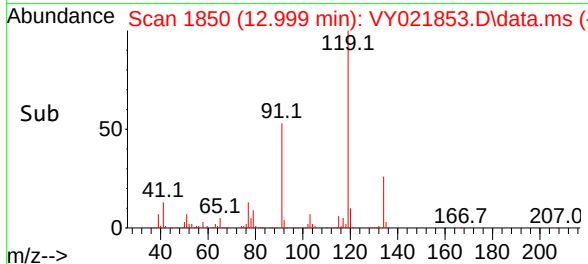
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



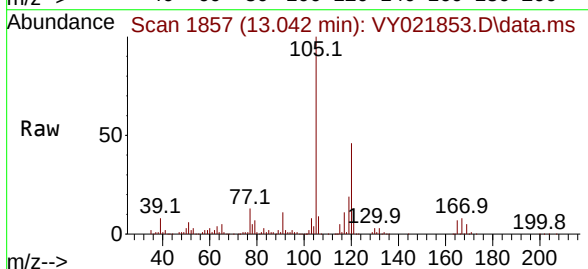
Tgt Ion:119 Resp: 20186
Ion Ratio Lower Upper
119 100
91 65.1 32.6 97.7
134 26.5 13.2 39.6

Manual Integrations
APPROVED

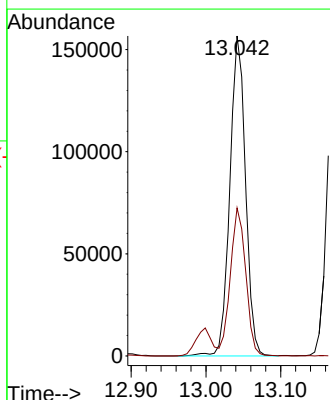
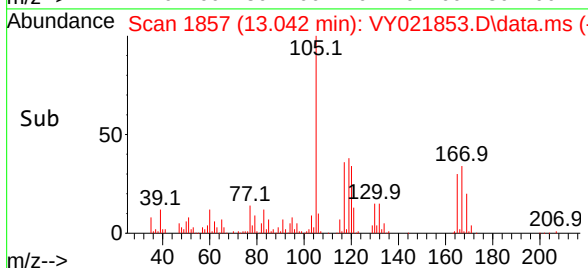
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025

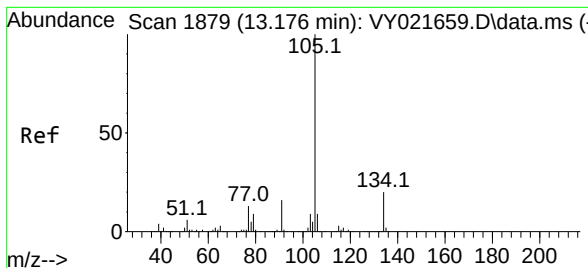


#84
1,2,4-Trimethylbenzene
Concen: 20.238 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28



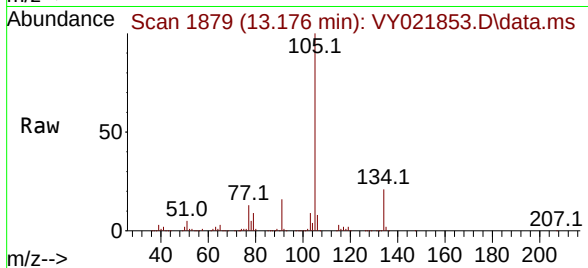
Tgt Ion:105 Resp: 228682
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 19.814 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021853.D
 Acq: 11 Apr 2025 12:28

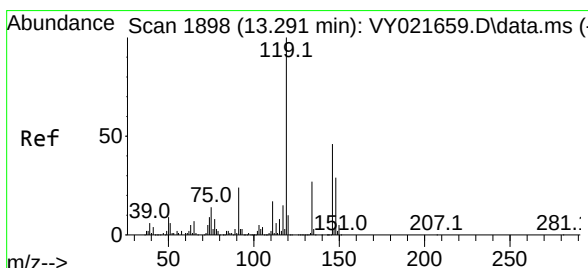
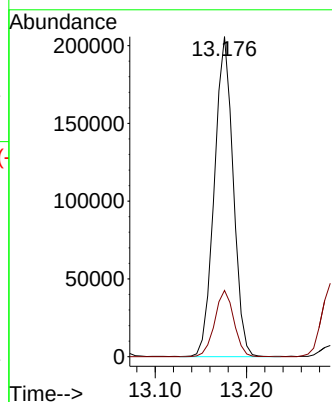
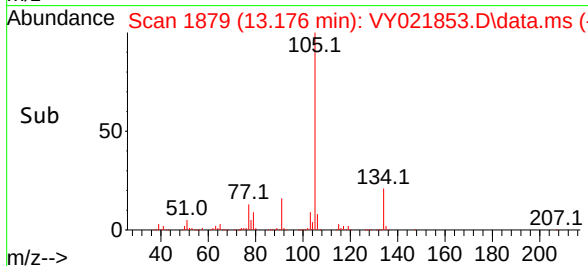
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01



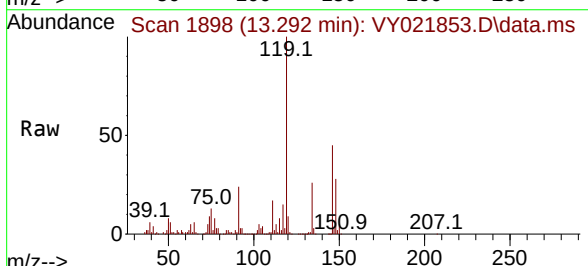
Tgt Ion:105 Resp: 294858
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1

Manual Integrations
 APPROVED

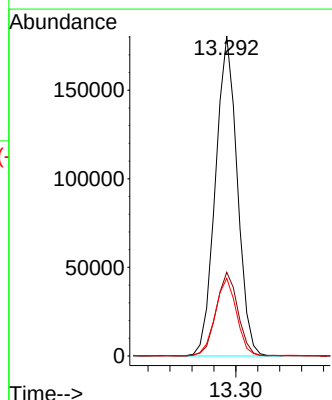
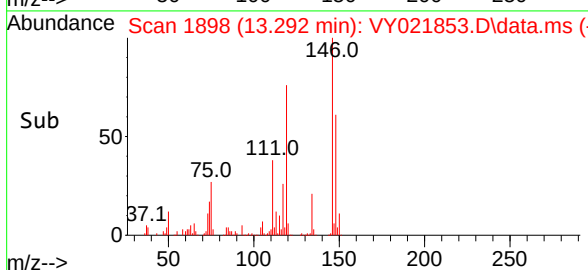
Reviewed By :Mahesh Dadoda 04/14/2025
 Supervised By :Semsettin Yesilyurt 04/14/2025

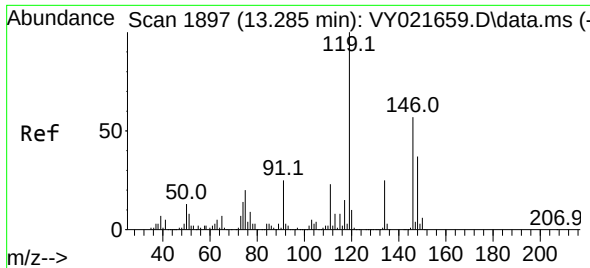


#86
 p-Isopropyltoluene
 Concen: 20.311 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021853.D
 Acq: 11 Apr 2025 12:28



Tgt Ion:119 Resp: 249819
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.6 12.0 36.0





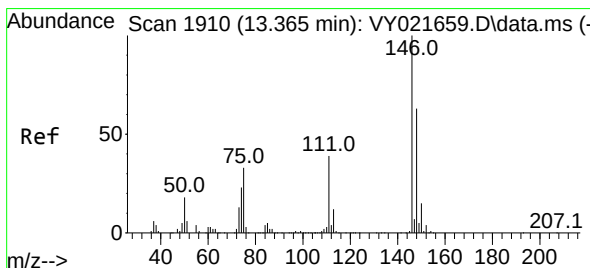
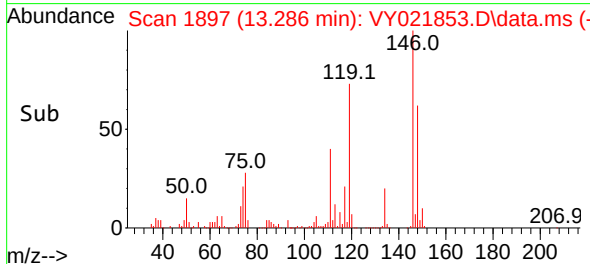
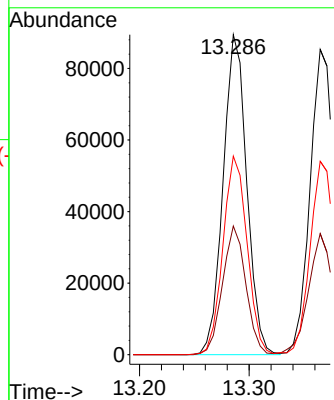
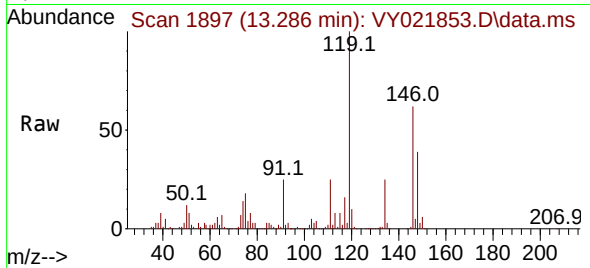
#87
1,3-Dichlorobenzene
Concen: 20.267 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion:146 Resp: 134109
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.3 31.8 95.4

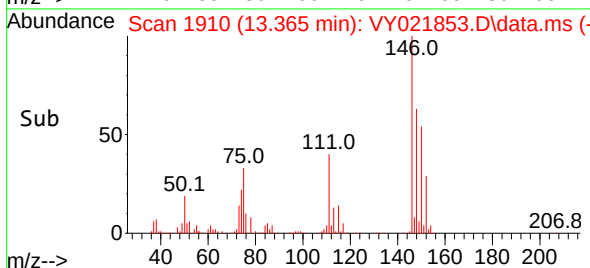
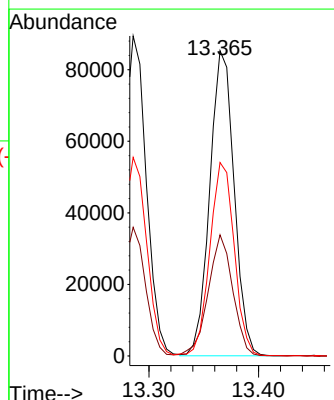
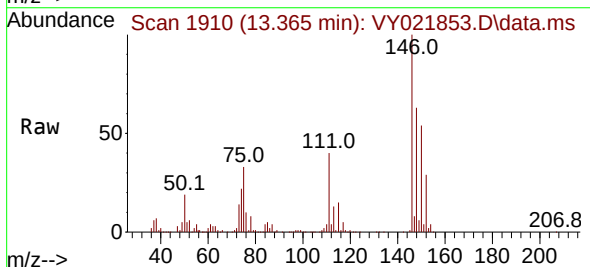
Manual Integrations
APPROVED

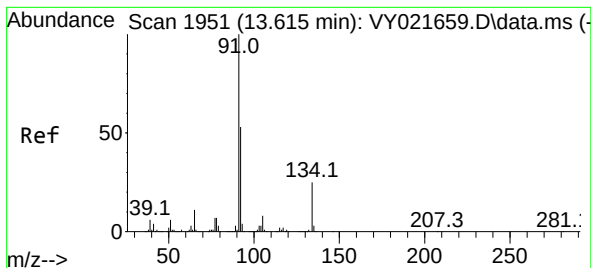
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#88
1,4-Dichlorobenzene
Concen: 20.163 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Tgt Ion:146 Resp: 131817
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 63.6 31.5 94.5





#89

n-Butylbenzene

Concen: 19.757 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

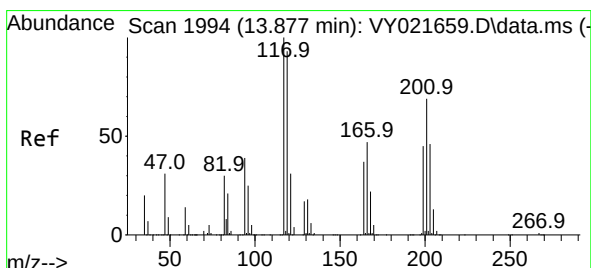
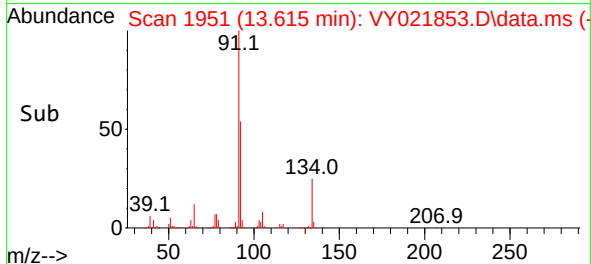
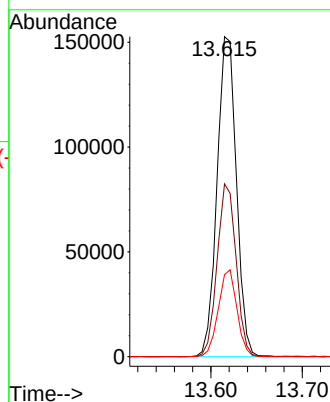
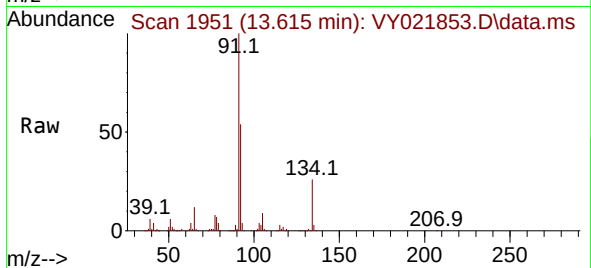
Tgt Ion: 91 Resp: 224734

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.4	79.2
134	26.2	12.8	38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#90

Hexachloroethane

Concen: 19.500 ug/l

RT: 13.883 min Scan# 1995

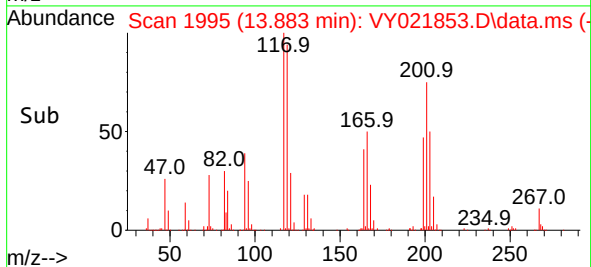
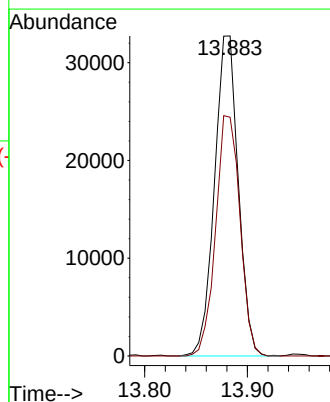
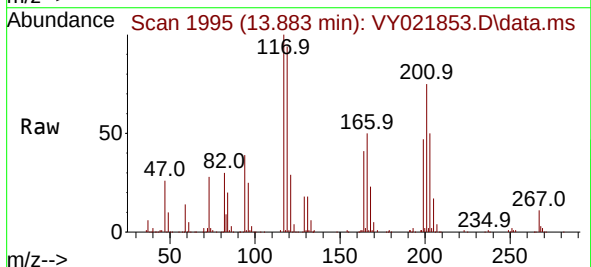
Delta R.T. 0.006 min

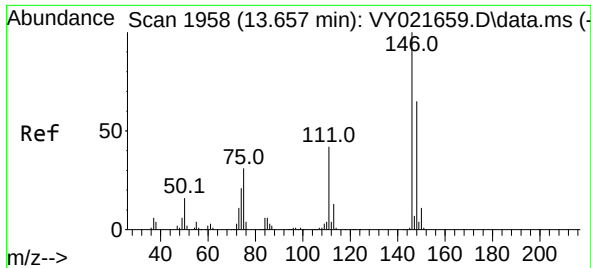
Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Tgt Ion:117 Resp: 52557

Ion	Ratio	Lower	Upper
117	100		
201	76.7	37.4	112.1





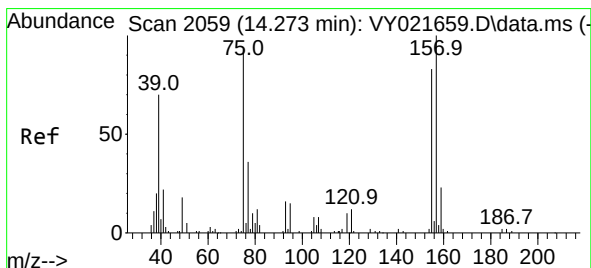
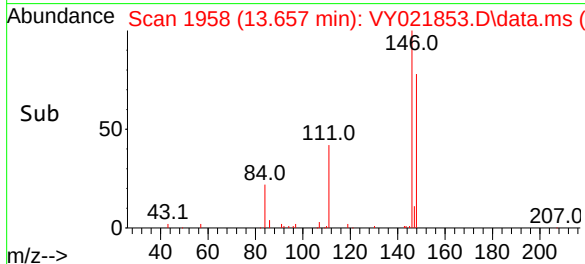
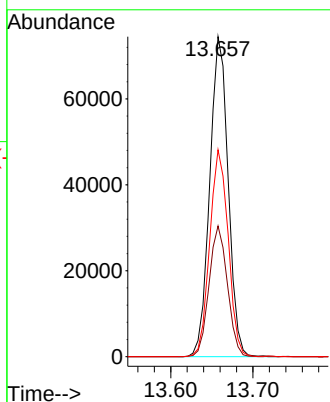
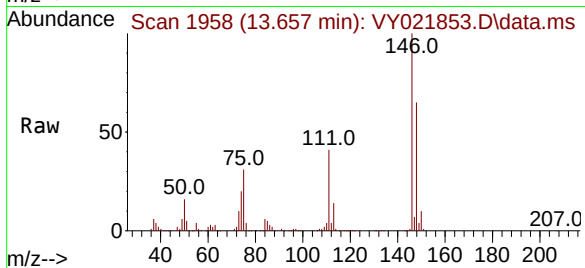
#91
1,2-Dichlorobenzene
Concen: 20.089 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion:146 Resp: 11571
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 64.8 32.3 96.9

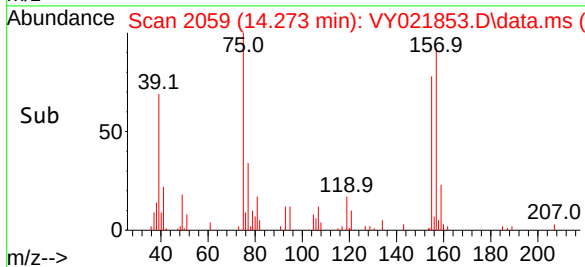
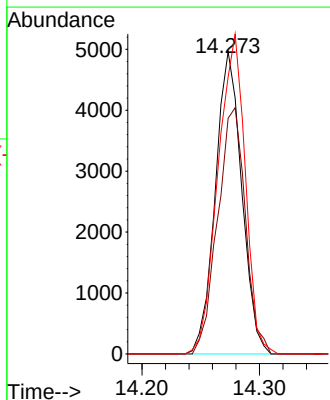
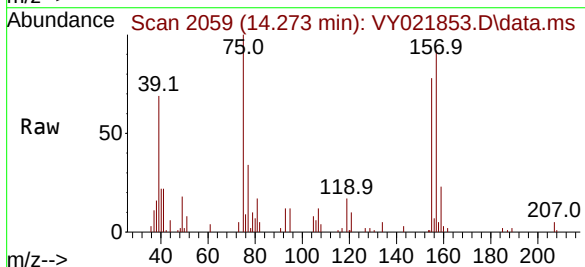
Manual Integrations
APPROVED

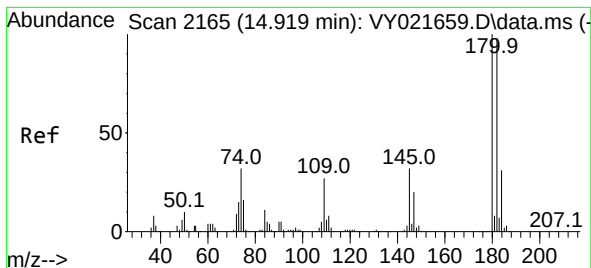
Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.869 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021853.D
Acq: 11 Apr 2025 12:28

Tgt Ion: 75 Resp: 7745
Ion Ratio Lower Upper
75 100
155 85.7 43.0 128.8
157 109.1 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 21.890 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY021853.D

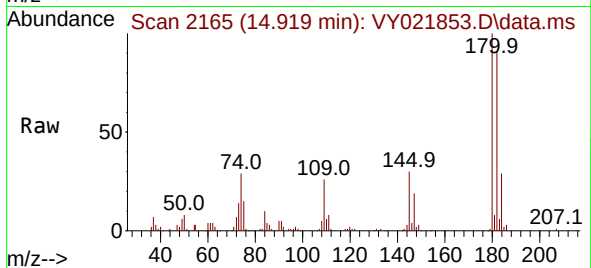
Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

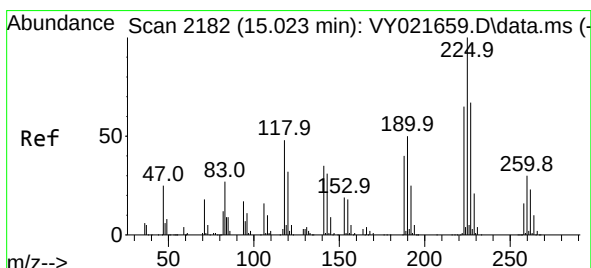
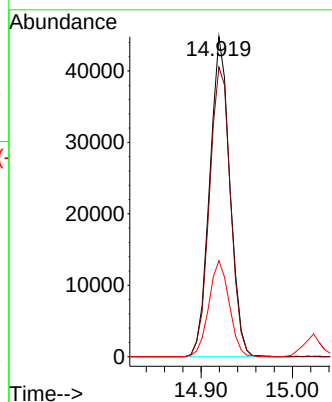
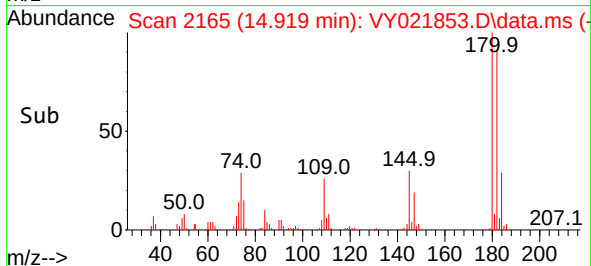


Tgt Ion:	180	Resp:	68380
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.5	142.6
145	30.4	14.9	44.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#94

Hexachlorobutadiene

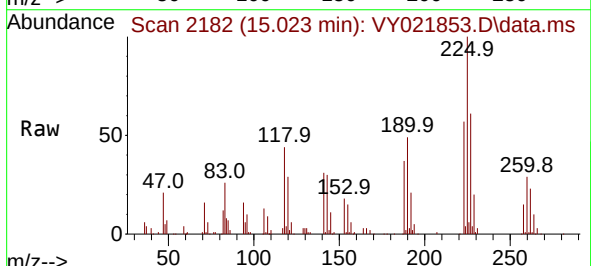
Concen: 22.081 ug/l

RT: 15.023 min Scan# 2182

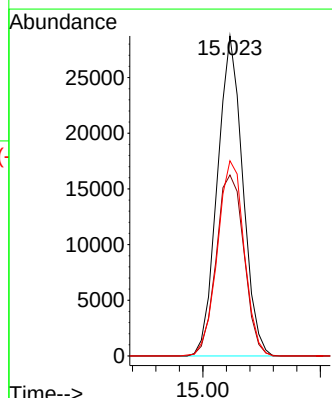
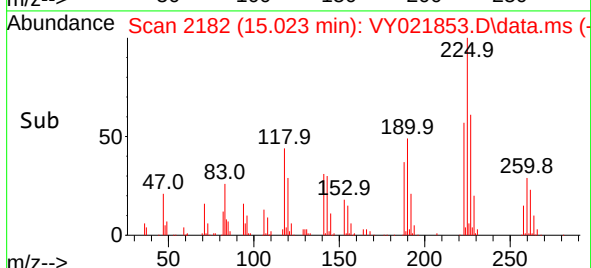
Delta R.T. 0.000 min

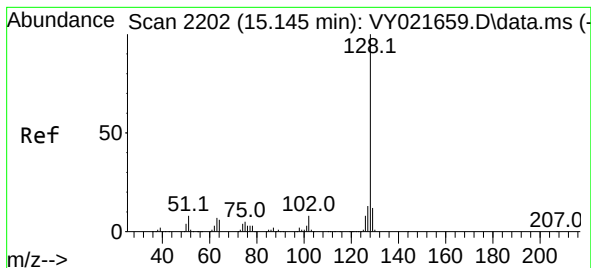
Lab File: VY021853.D

Acq: 11 Apr 2025 12:28



Tgt Ion:	225	Resp:	43077
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.9	95.7
227	64.3	32.4	97.0





#95

Naphthalene

Concen: 21.627 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Instrument :

MSVOA_Y

ClientSampleId :

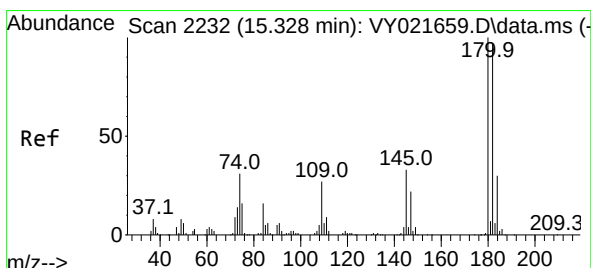
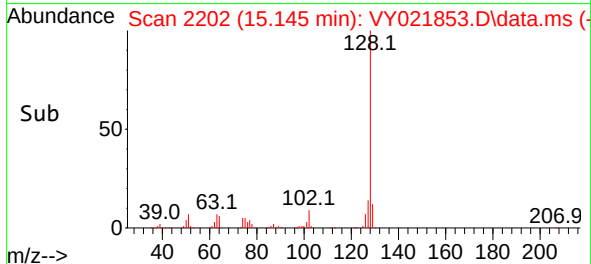
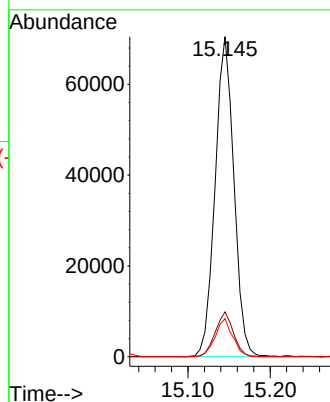
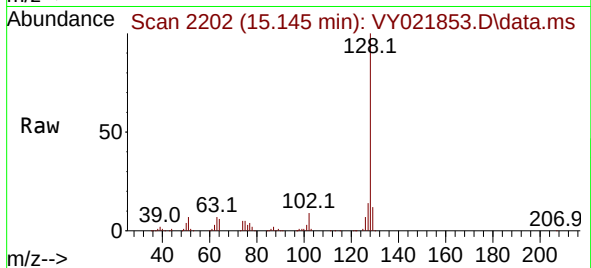
VY0411SBSD01

Tgt Ion:	128	Resp:	11197
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.8	16.2
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/14/2025
Supervised By :Semsettin Yesilyurt 04/14/2025



#96

1,2,3-Trichlorobenzene

Concen: 22.460 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021853.D

Acq: 11 Apr 2025 12:28

Tgt Ion:	180	Resp:	59827
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.5	142.5
145	32.2	15.9	47.7

