

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070825\
 Data File : VY022970.D
 Acq On : 08 Jul 2025 12:12
 Operator : SY/MD
 Sample : VY0708SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01

Quant Time: Jul 09 02:29:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
 Supervised By :Semsettin Yesilyurt 07/09/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	371442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	616012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	524718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	246530	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	215523	51.988	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.980%	
35) Dibromofluoromethane	7.634	113	202152	53.961	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.920%	
50) Toluene-d8	10.103	98	795238	53.494	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.980%	
62) 4-Bromofluorobenzene	12.402	95	246219	51.522	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.040%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.861	85	69266	21.808	ug/l	98
3) Chloromethane	2.068	50	137408	22.656	ug/l	99
4) Vinyl Chloride	2.202	62	159081	20.994	ug/l	100
5) Bromomethane	2.592	94	137404	23.066	ug/l	100
6) Chloroethane	2.733	64	111540	21.899	ug/l	95
7) Trichlorofluoromethane	3.050	101	176428	21.028	ug/l	98
8) Diethyl Ether	3.452	74	45489	21.951	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	87558	22.836	ug/l	97
10) Methyl Iodide	4.001	142	81368	19.491	ug/l	98
11) Tert butyl alcohol	4.872	59	25464	92.376	ug/l #	93
12) 1,1-Dichloroethene	3.787	96	83855	22.304	ug/l	90
13) Acrolein	3.653	56	24176	64.677	ug/l	99
14) Allyl chloride	4.385	41	131666	22.768	ug/l	94
15) Acrylonitrile	5.055	53	92758	107.284	ug/l	99
16) Acetone	3.867	43	124965	159.483	ug/l	91
17) Carbon Disulfide	4.104	76	265424	21.853	ug/l	98
18) Methyl Acetate	4.385	43	46704	17.998	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	211738	20.683	ug/l	93
20) Methylene Chloride	4.610	84	147238	29.755	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	95112	22.135	ug/l	98
22) Diisopropyl ether	6.012	45	294813	22.956	ug/l	98
23) Vinyl Acetate	5.958	43	790778	111.490	ug/l	100
24) 1,1-Dichloroethane	5.909	63	179360	23.121	ug/l	98
25) 2-Butanone	6.896	43	145215	127.335	ug/l	97
26) 2,2-Dichloropropane	6.878	77	151569	23.309	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	110203	22.071	ug/l	98
28) Bromochloromethane	7.244	49	73514	22.542	ug/l	98
29) Tetrahydrofuran	7.262	42	73665	102.297	ug/l	98
30) Chloroform	7.421	83	181362	22.699	ug/l	94
31) Cyclohexane	7.701	56	161337	22.657	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	156309	22.639	ug/l	99
36) 1,1-Dichloropropene	7.835	75	129051	22.726	ug/l	100
37) Ethyl Acetate	6.988	43	53352	21.773	ug/l	98
38) Carbon Tetrachloride	7.817	117	133570	22.293	ug/l	96
39) Methylcyclohexane	9.109	83	163944	22.310	ug/l	100
40) Benzene	8.079	78	398940	22.851	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	32084m	21.269	ug/l	
42) 1,2-Dichloroethane	8.158	62	106349	22.229	ug/l	100
43) Isopropyl Acetate	8.195	43	105521	20.720	ug/l	99
44) Trichloroethene	8.866	130	99602	22.723	ug/l	98
45) 1,2-Dichloropropane	9.140	63	95098	23.274	ug/l	99
46) Dibromomethane	9.231	93	50525	21.782	ug/l	98
47) Bromodichloromethane	9.420	83	134480	22.483	ug/l	100
48) Methyl methacrylate	9.219	41	50107	20.466	ug/l	95
49) 1,4-Dioxane	9.225	88	11005	401.574	ug/l	95
51) 4-Methyl-2-Pentanone	10.000	43	271317	104.836	ug/l	98
52) Toluene	10.170	92	244039	22.157	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	116699	21.685	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	140531	22.521	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	65060	21.661	ug/l	96
56) Ethyl methacrylate	10.438	69	80184	19.843	ug/l	96
57) 1,3-Dichloropropane	10.713	76	113624	21.683	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	202258	104.922	ug/l	100
59) 2-Hexanone	10.756	43	205080	116.554	ug/l	100
60) Dibromochloromethane	10.908	129	82809	21.344	ug/l	100
61) 1,2-Dibromoethane	11.012	107	58660	20.871	ug/l	96
64) Tetrachloroethene	10.646	164	114342	23.067	ug/l	98
65) Chlorobenzene	11.438	112	257096	22.299	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.511	131	85435	21.877	ug/l	98
67) Ethyl Benzene	11.518	91	456349	22.527	ug/l	98
68) m/p-Xylenes	11.627	106	346096	44.196	ug/l	99
69) o-Xylene	11.950	106	160557	21.760	ug/l	99
70) Styrene	11.969	104	269611	21.814	ug/l	99
71) Bromoform	12.133	173	43869	20.175	ug/l #	97
73) Isopropylbenzene	12.249	105	420453	23.061	ug/l	99
74) N-amyl acetate	12.066	43	87777	21.448	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	62295	21.200	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	45817m	18.204	ug/l	
77) Bromobenzene	12.530	156	91375	22.110	ug/l	98
78) n-propylbenzene	12.591	91	523332	23.774	ug/l	100
79) 2-Chlorotoluene	12.676	91	287651	23.128	ug/l	100
80) 1,3,5-Trimethylbenzene	12.731	105	341474	23.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	21110	21.190	ug/l	97
82) 4-Chlorotoluene	12.773	91	293116	22.437	ug/l	100
83) tert-Butylbenzene	12.993	119	304891	23.489	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	336195	22.815	ug/l	100
85) sec-Butylbenzene	13.170	105	457631	23.432	ug/l	100
86) p-Isopropyltoluene	13.286	119	374921	23.068	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	185171	22.310	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	184883	22.425	ug/l	98
89) n-Butylbenzene	13.615	91	350329	22.916	ug/l	99
90) Hexachloroethane	13.877	117	76067	23.499	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	161163	22.034	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.267	75	9925	19.917	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	85569	20.720	ug/l	96
94) Hexachlorobutadiene	15.017	225	52132	22.324	ug/l	96
95) Naphthalene	15.139	128	133729	17.907	ug/l	100
96) 1,2,3-Trichlorobenzene	15.322	180	71026	19.903	ug/l	98

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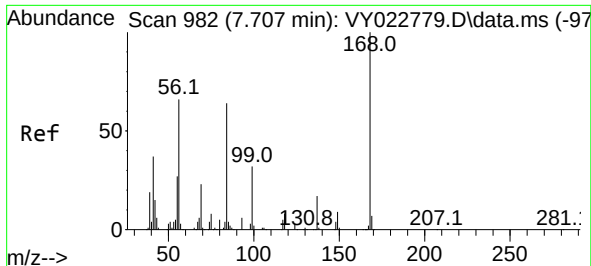
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/09/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

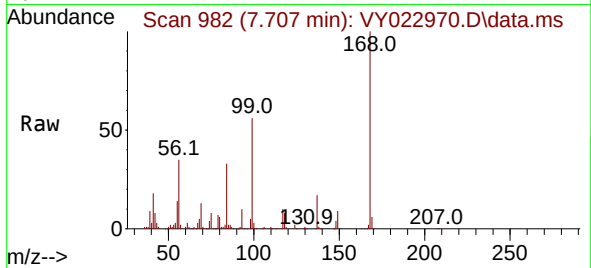
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022970.D
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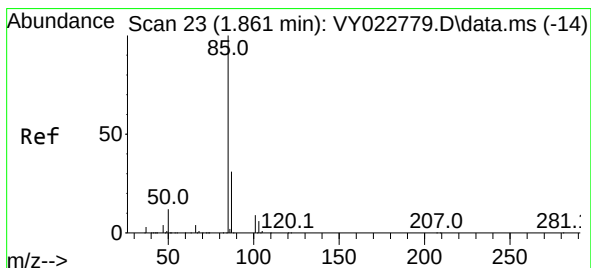
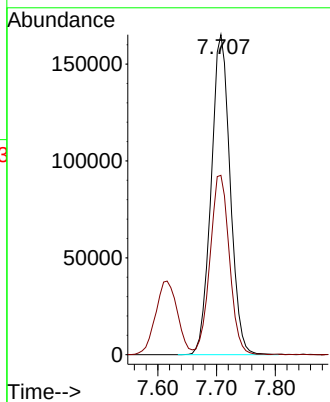
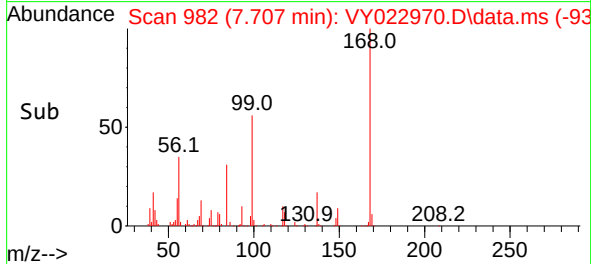
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion:168 Resp: 37144
Ion Ratio Lower Upper
168 100
99 55.9 44.3 66.5

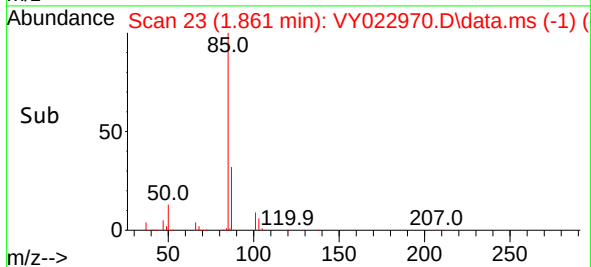
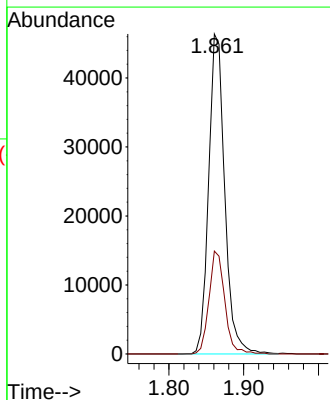
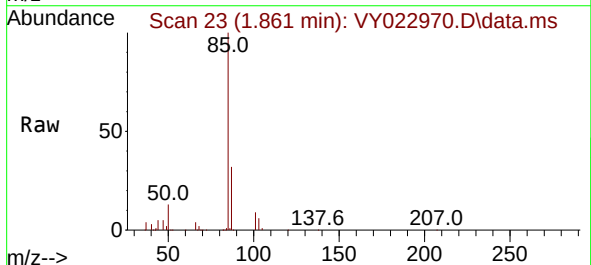
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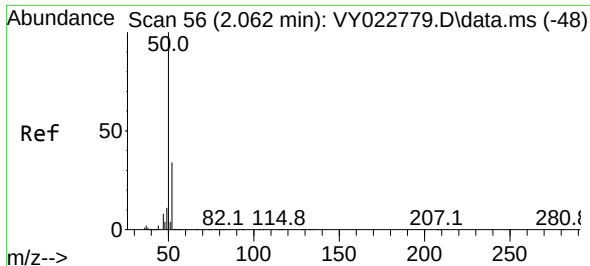
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#2
Dichlorodifluoromethane
Concen: 21.808 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

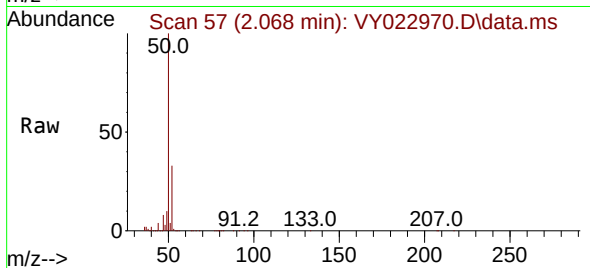
Tgt Ion: 85 Resp: 69266
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.0





#3
Chloromethane
Concen: 22.656 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

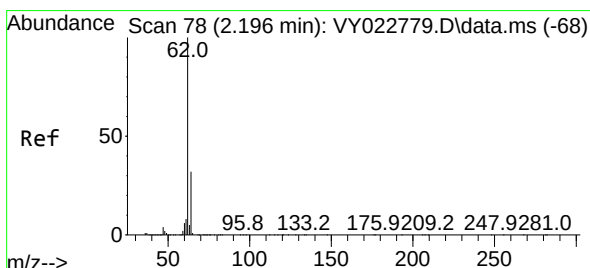
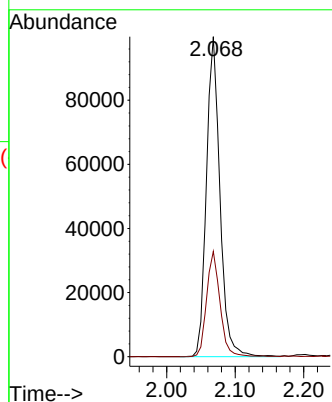
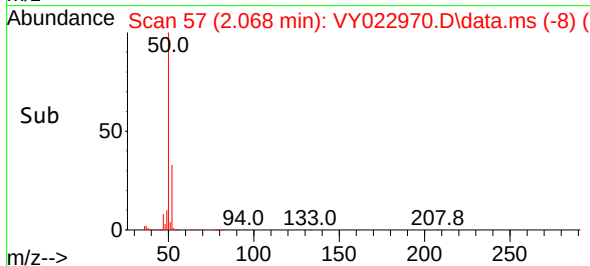
Instrument :
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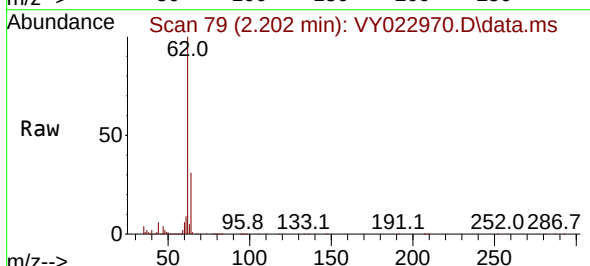
Tgt Ion: 50 Resp: 137408
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0

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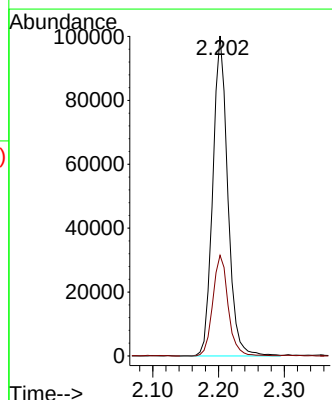
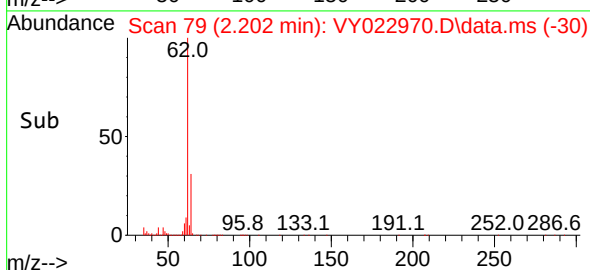
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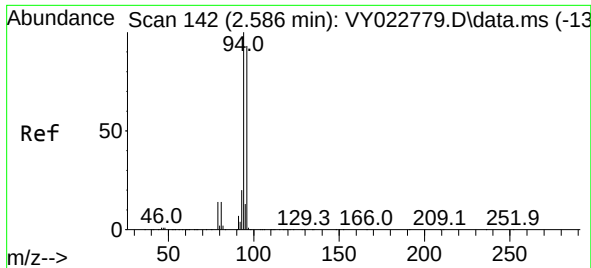


#4
Vinyl Chloride
Concen: 20.994 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



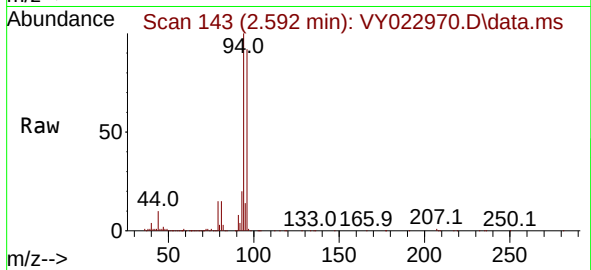
Tgt Ion: 62 Resp: 159081
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9





#5
Bromomethane
Concen: 23.066 ug/l
RT: 2.592 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

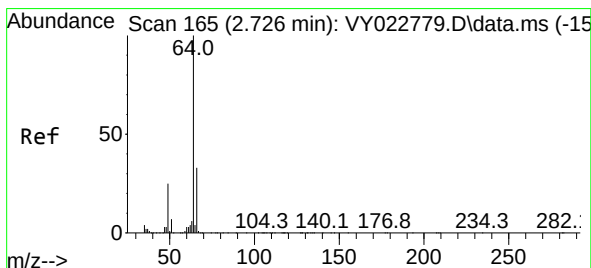
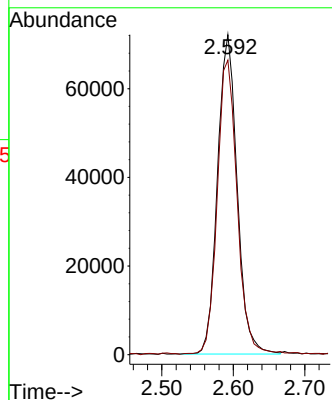
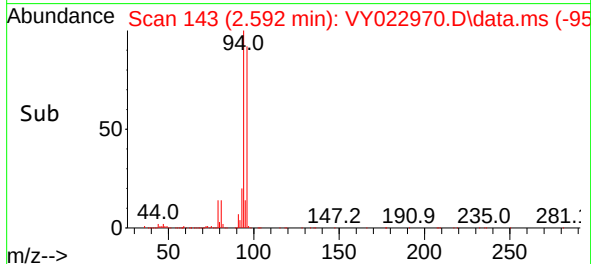
Instrument :
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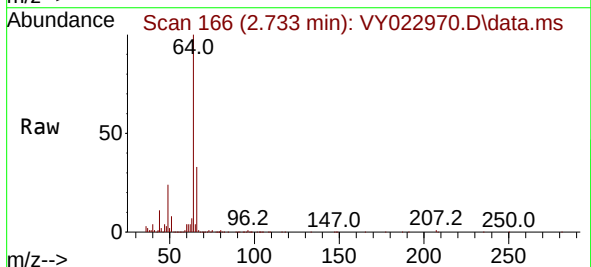
Tgt Ion: 94 Resp: 137404
Ion Ratio Lower Upper
94 100
96 92.1 74.0 111.0

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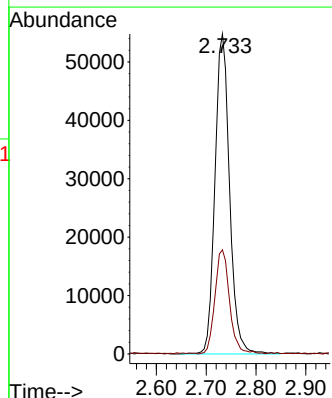
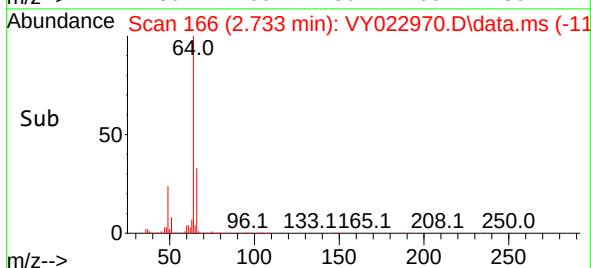
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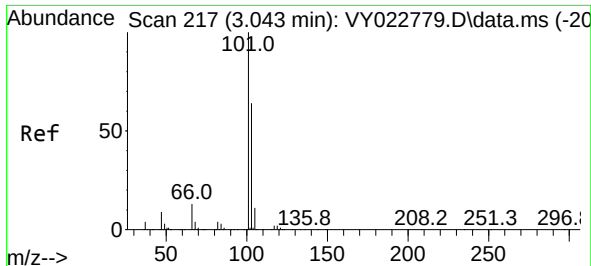


#6
Chloroethane
Concen: 21.899 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022970.D
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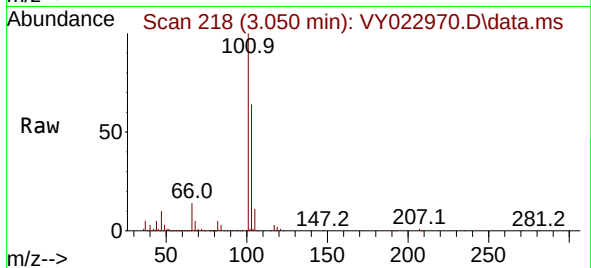
Tgt Ion: 64 Resp: 111540
Ion Ratio Lower Upper
64 100
66 32.4 23.8 35.6





#7
Trichlorofluoromethane
Concen: 21.028 ug/l
RT: 3.050 min Scan# 217
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

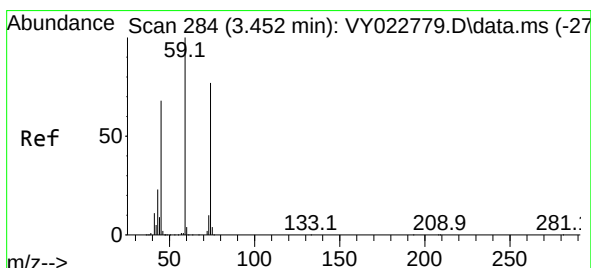
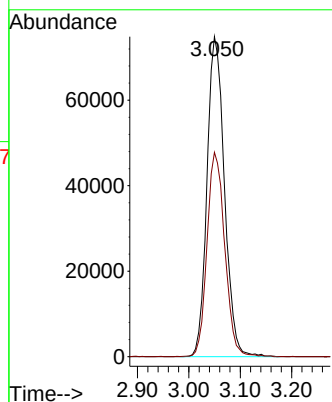
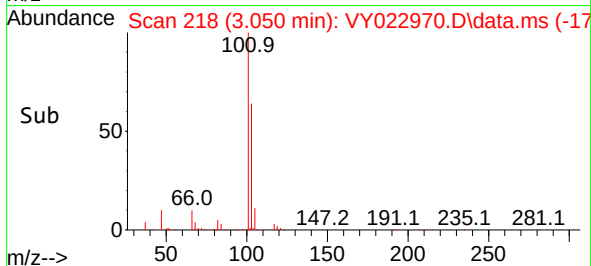
Instrument :
MSVOA_Y
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VY0708SBS01



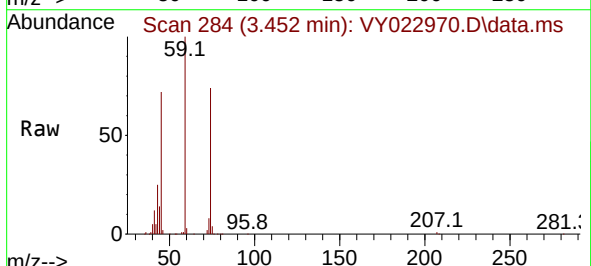
Tgt Ion:101 Resp: 176428
Ion Ratio Lower Upper
101 100
103 63.8 52.2 78.2

Manual Integrations
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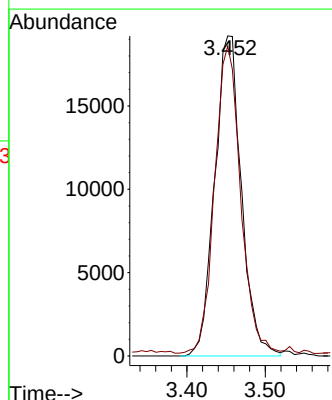
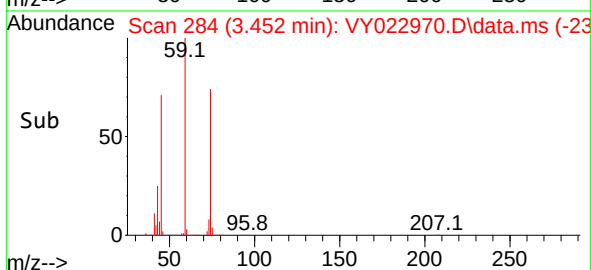
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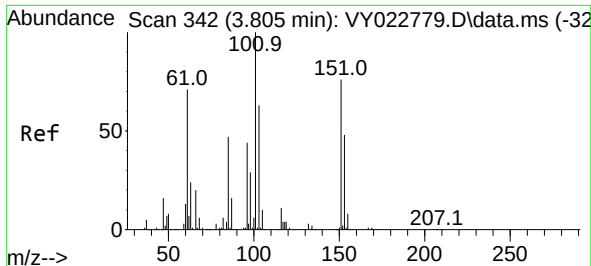


#8
Diethyl Ether
Concen: 21.951 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.012 min
Lab File: VY022970.D
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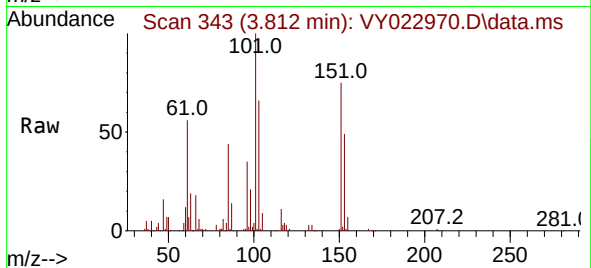
Tgt Ion: 74 Resp: 45489
Ion Ratio Lower Upper
74 100
45 93.2 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.836 ug/l
RT: 3.812 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY022970.D
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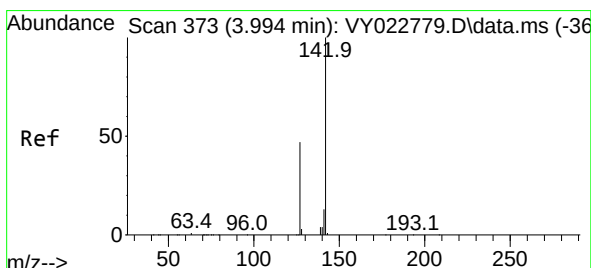
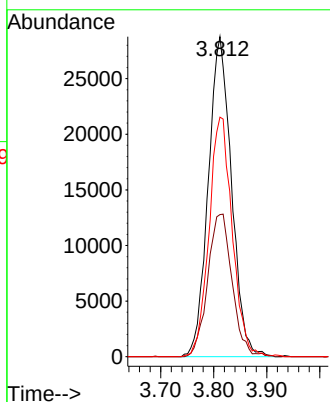
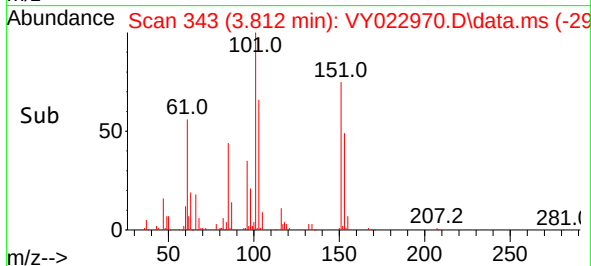
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion:101 Resp: 87558
Ion Ratio Lower Upper
101 100
85 46.7 39.3 58.9
151 74.8 57.8 86.8

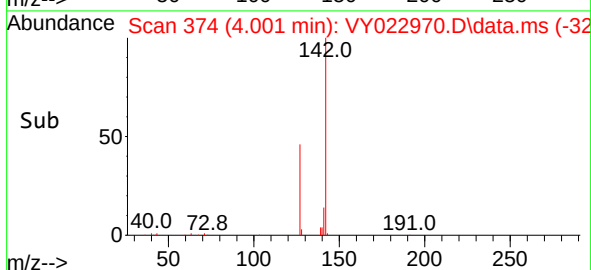
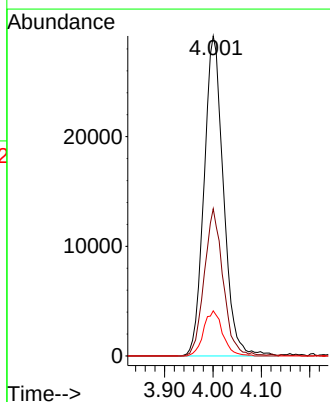
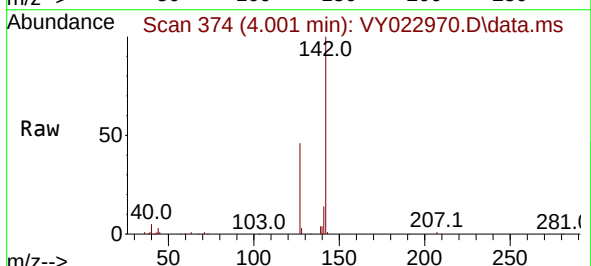
Manual Integrations
APPROVED

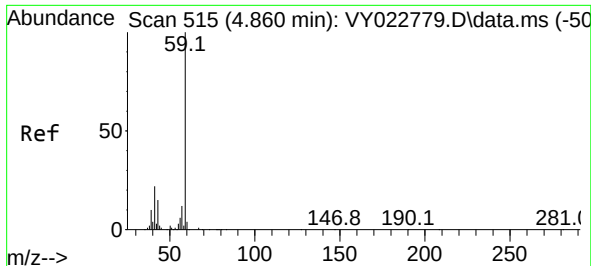
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#10
Methyl Iodide
Concen: 19.491 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

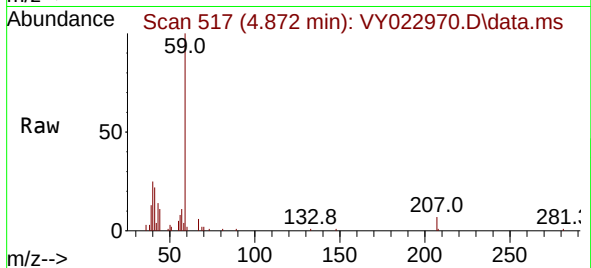
Tgt Ion:142 Resp: 81368
Ion Ratio Lower Upper
142 100
127 44.7 37.1 55.7
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 92.376 ug/l
RT: 4.872 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

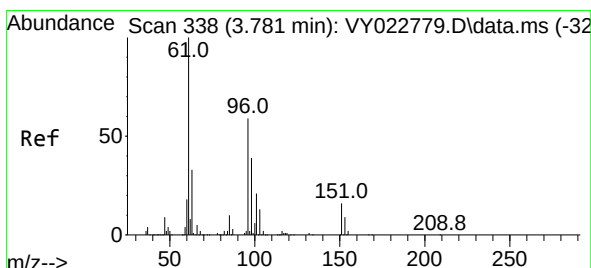
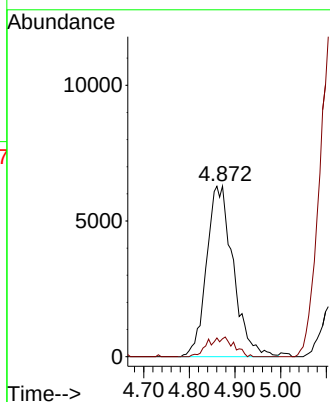
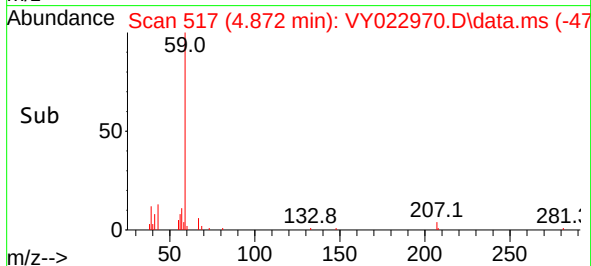
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion: 59 Resp: 25464
Ion Ratio Lower Upper
59 100
57 7.3 8.0 12.0

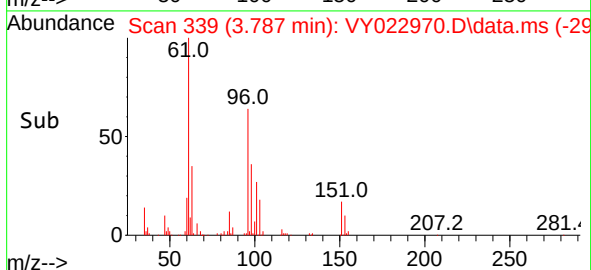
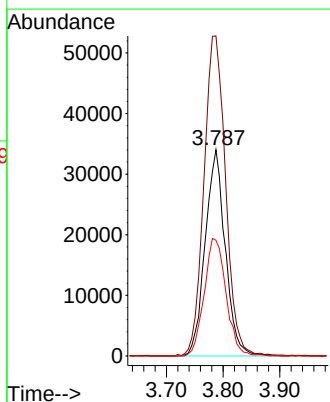
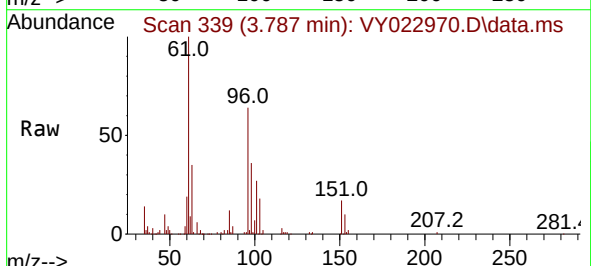
Manual Integrations
APPROVED

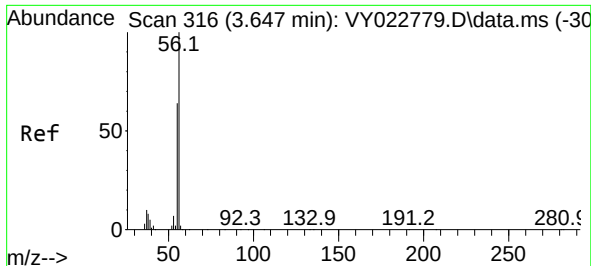
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#12
1,1-Dichloroethene
Concen: 22.304 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

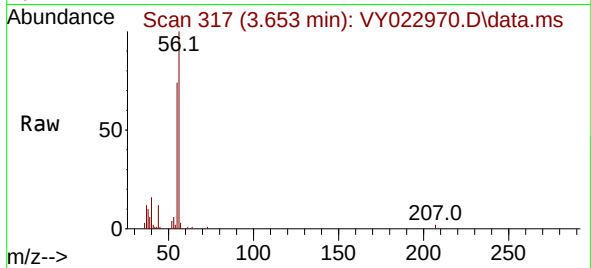
Tgt Ion: 96 Resp: 83855
Ion Ratio Lower Upper
96 100
61 154.8 134.6 201.8
98 56.1 50.2 75.4





#13
Acrolein
Concen: 64.677 ug/l
RT: 3.653 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

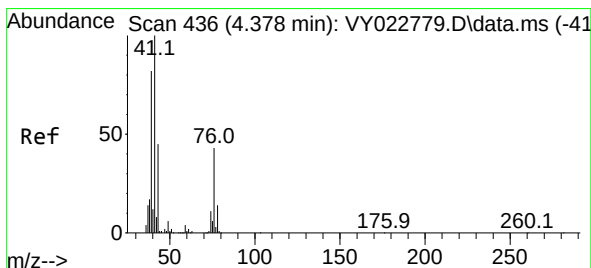
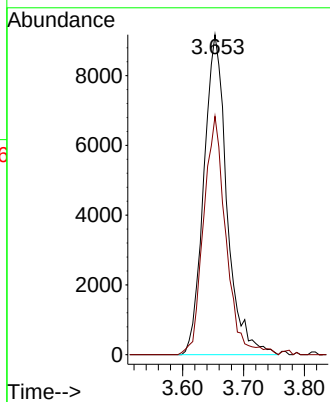
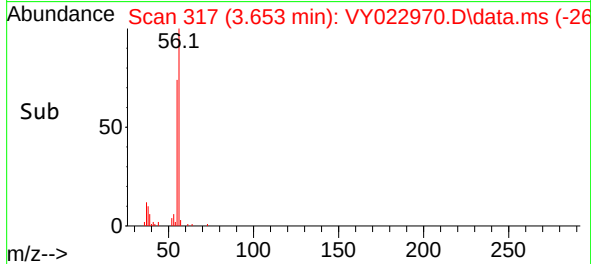
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion: 56 Resp: 24170
Ion Ratio Lower Upper
56 100
55 72.0 57.0 85.6

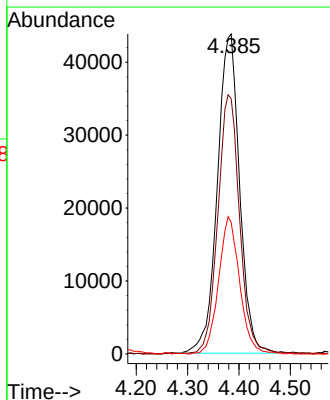
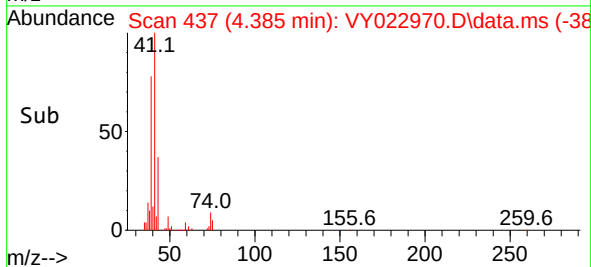
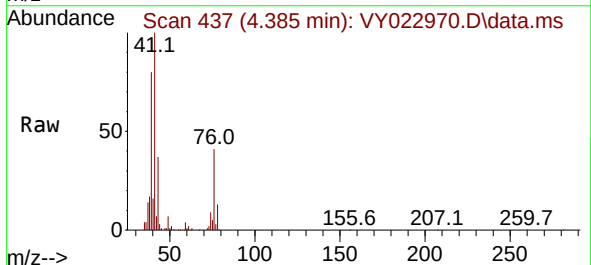
Manual Integrations
APPROVED

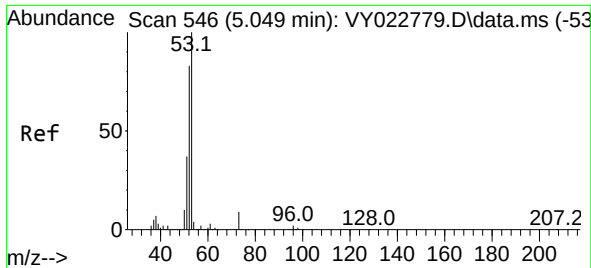
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#14
Allyl chloride
Concen: 22.768 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

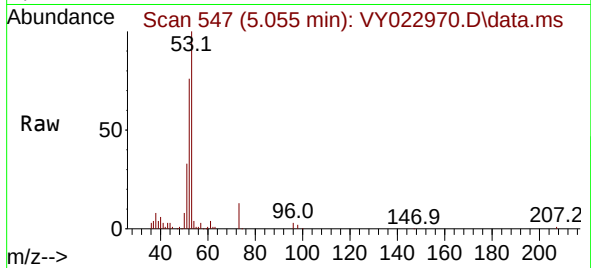
Tgt Ion: 41 Resp: 131666
Ion Ratio Lower Upper
41 100
39 78.8 69.1 103.7
76 40.6 33.5 50.3





#15
Acrylonitrile
Concen: 107.284 ug/l
RT: 5.055 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

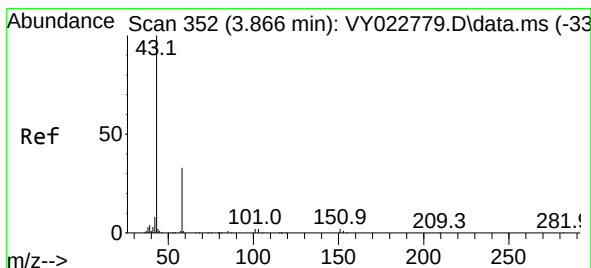
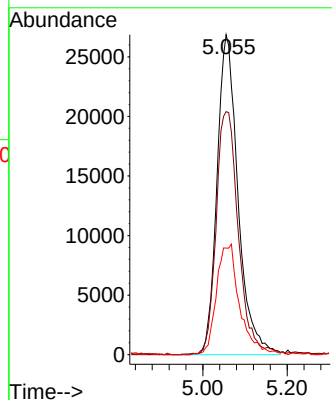
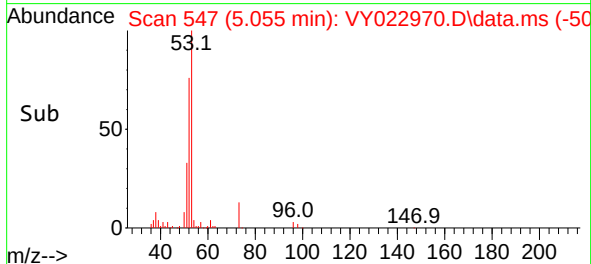
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



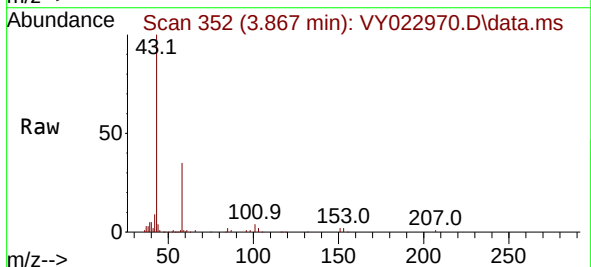
Tgt Ion: 53 Resp: 92758
Ion Ratio Lower Upper
53 100
52 80.5 65.7 98.5
51 38.1 30.1 45.1

Manual Integrations
APPROVED

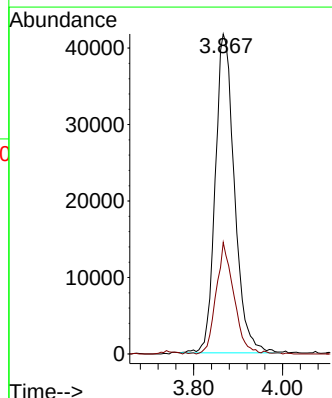
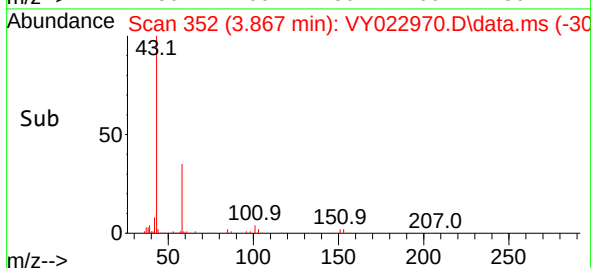
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

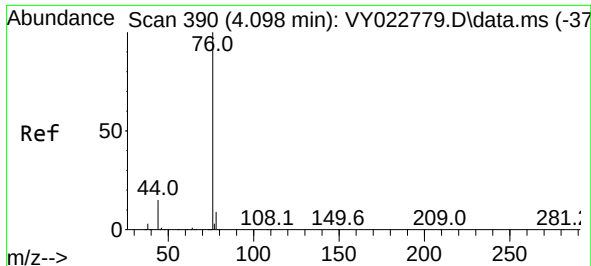


#16
Acetone
Concen: 159.483 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



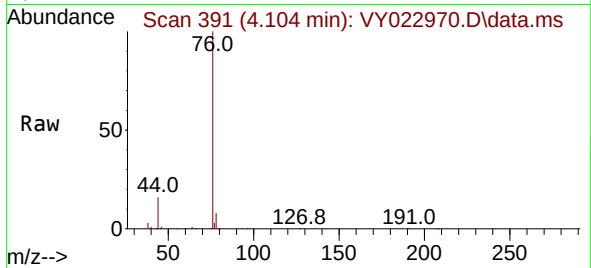
Tgt Ion: 43 Resp: 124965
Ion Ratio Lower Upper
43 100
58 34.7 24.0 36.0





#17
Carbon Disulfide
Concen: 21.853 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

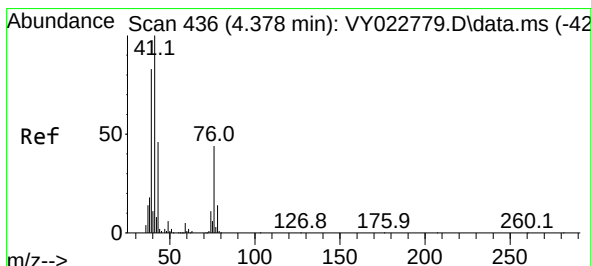
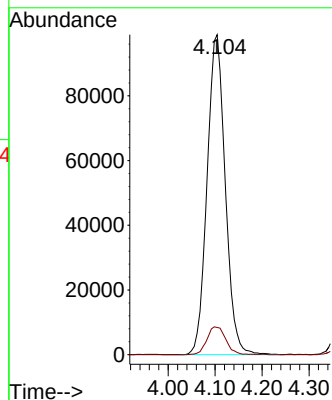
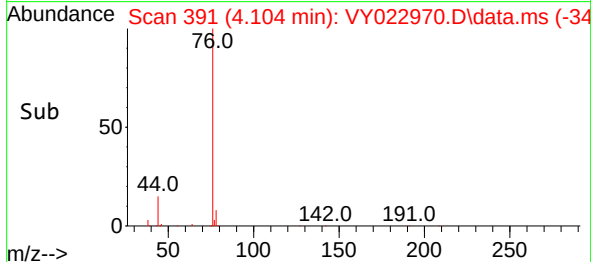
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion: 76 Resp: 265424
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

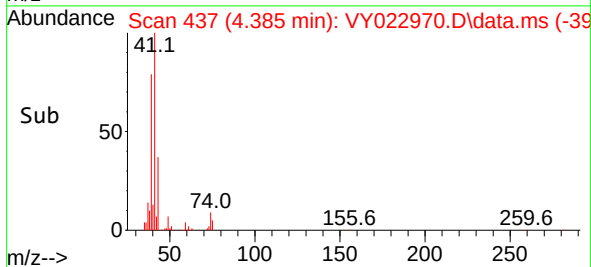
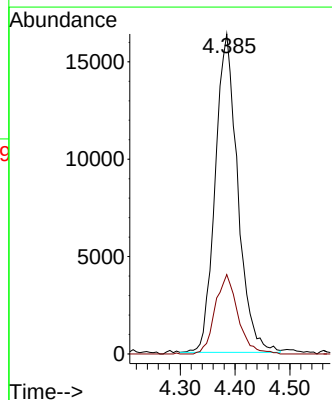
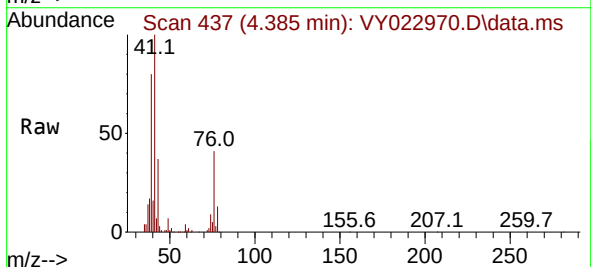
Manual Integrations
APPROVED

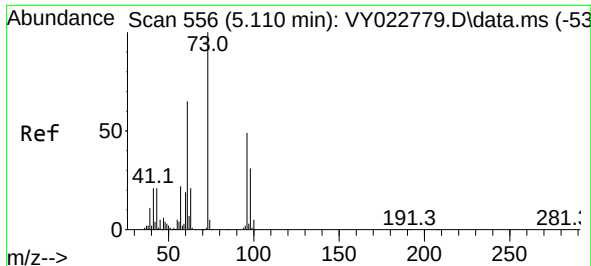
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#18
Methyl Acetate
Concen: 17.998 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Tgt Ion: 43 Resp: 46704
Ion Ratio Lower Upper
43 100
74 25.1 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 20.683 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY022970.D

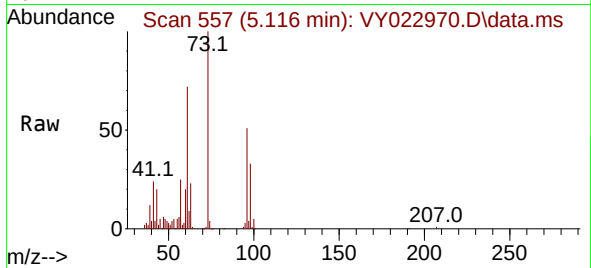
Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01



Tgt Ion: 73 Resp: 211738

Ion Ratio Lower Upper

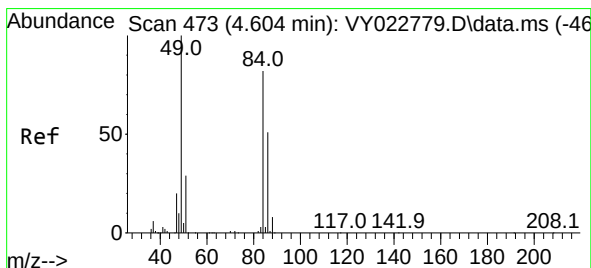
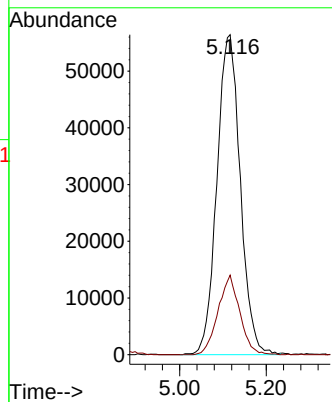
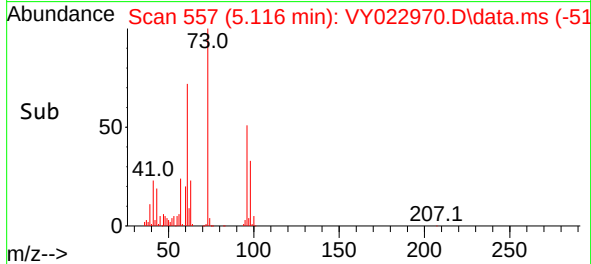
73 100

57 24.8 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#20

Methylene Chloride

Concen: 29.755 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.012 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Tgt Ion: 84 Resp: 147238

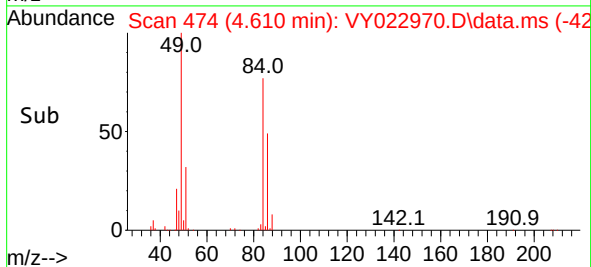
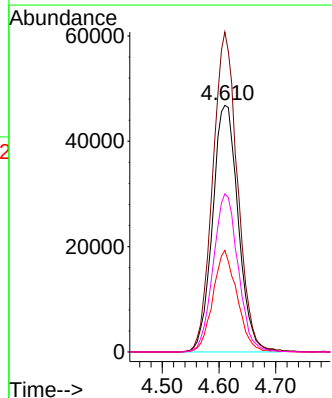
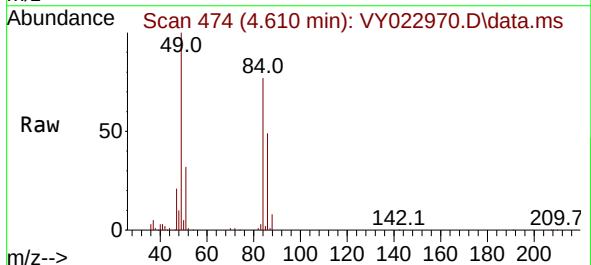
Ion Ratio Lower Upper

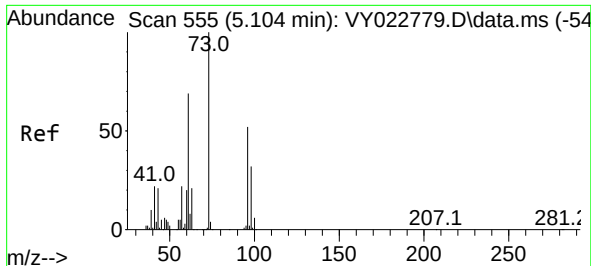
84 100

49 129.8 101.9 152.9

51 41.2 29.8 44.8

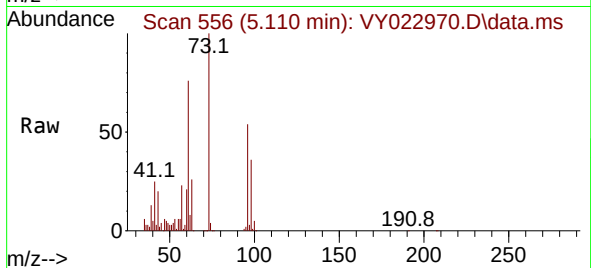
86 64.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 22.135 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

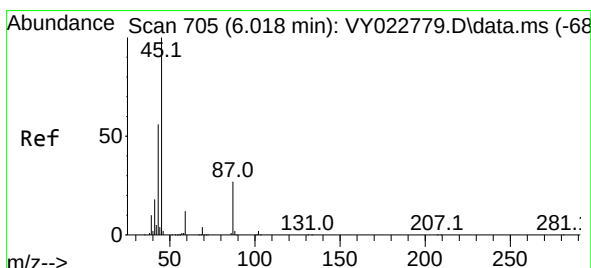
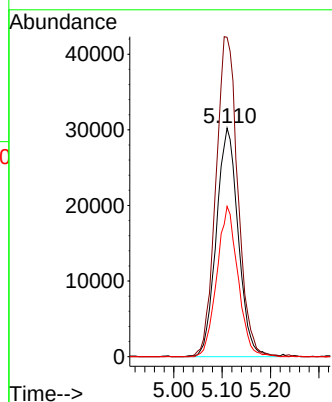
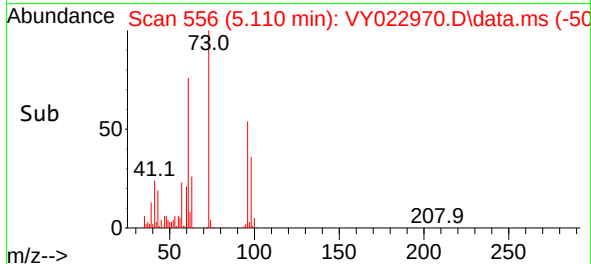
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



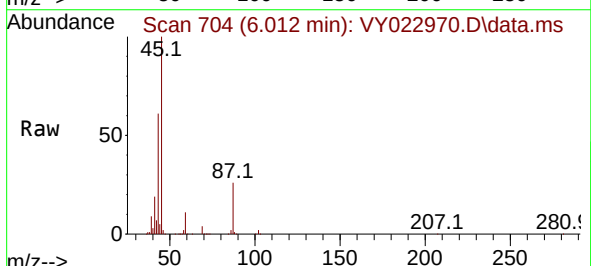
Tgt Ion: 96 Resp: 9511
Ion Ratio Lower Upper
96 100
61 139.6 112.6 169.0
98 65.7 50.6 75.8

Manual Integrations
APPROVED

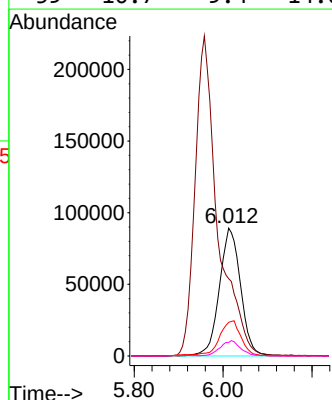
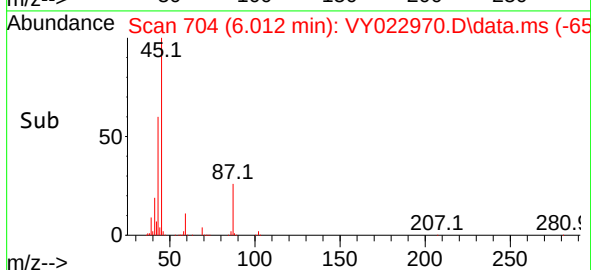
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

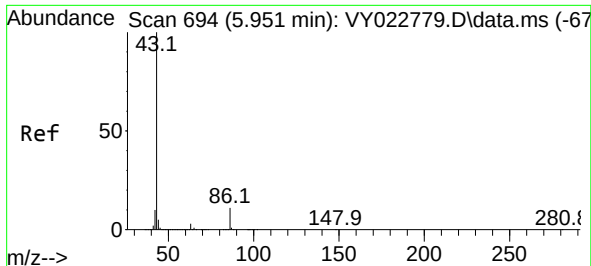


#22
Diisopropyl ether
Concen: 22.956 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



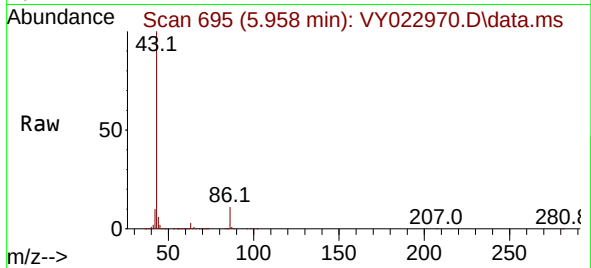
Tgt Ion: 45 Resp: 294813
Ion Ratio Lower Upper
45 100
43 59.8 48.3 72.5
87 26.4 23.0 34.6
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 111.490 ug/l
 RT: 5.958 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY022970.D
 Acq: 08 Jul 2025 12:12

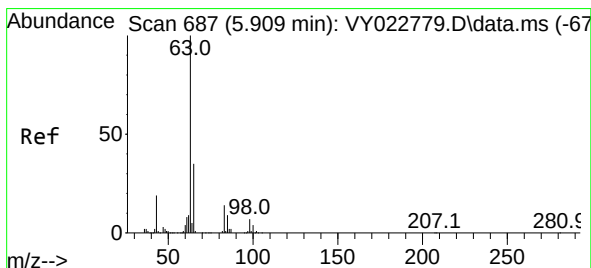
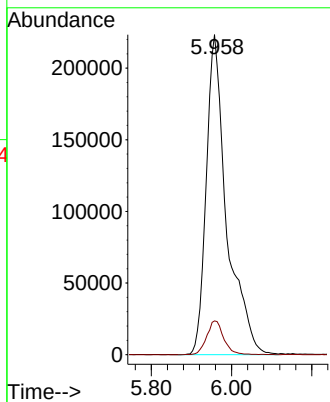
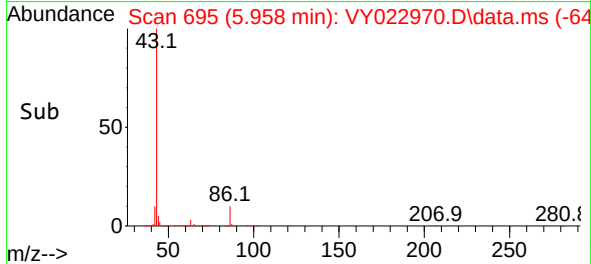
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01



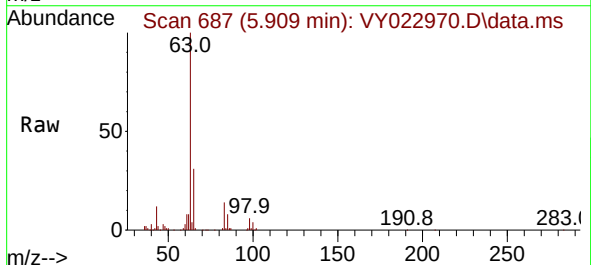
Tgt Ion: 43 Resp: 790778
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

Manual Integrations
 APPROVED

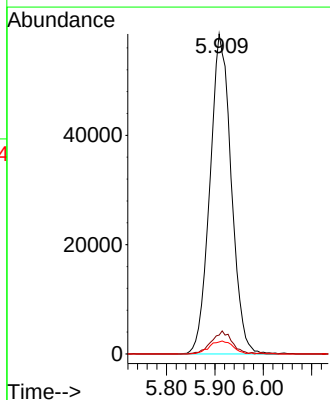
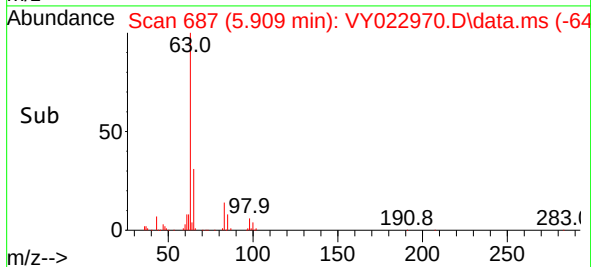
Reviewed By :Mahesh Dadoda 07/09/2025
 Supervised By :Semsettin Yesilyurt 07/09/2025

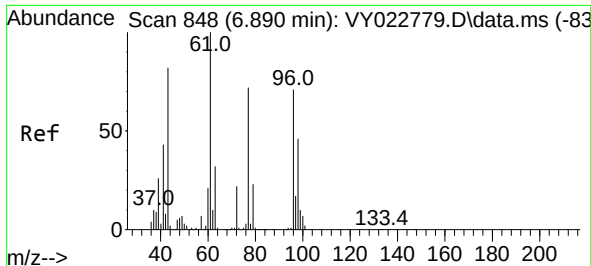


#24
 1,1-Dichloroethane
 Concen: 23.121 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY022970.D
 Acq: 08 Jul 2025 12:12



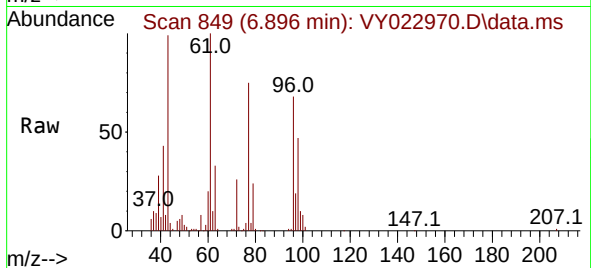
Tgt Ion: 63 Resp: 179360
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.1
 100 3.8 2.1 6.3





#25
2-Butanone
Concen: 127.335 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

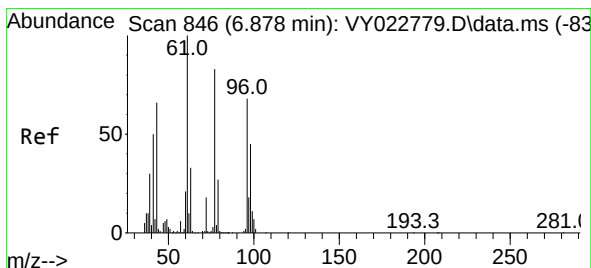
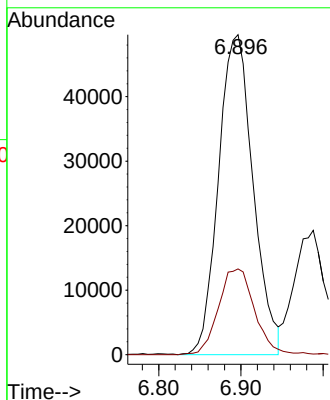
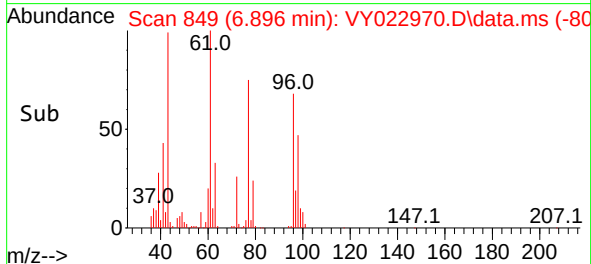
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



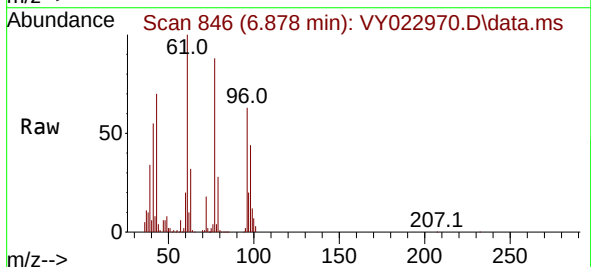
Tgt Ion: 43 Resp: 145215
Ion Ratio Lower Upper
43 100
72 26.8 22.9 34.3

Manual Integrations
APPROVED

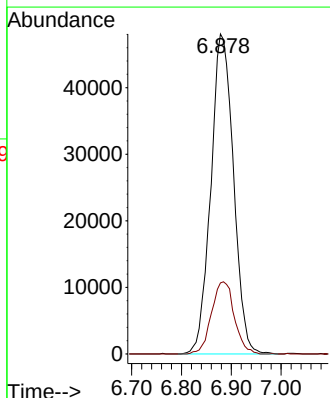
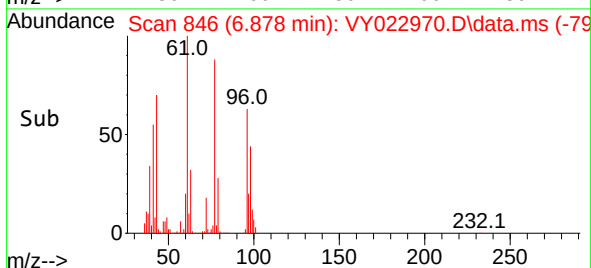
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

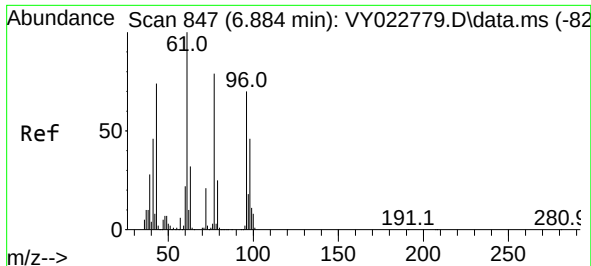


#26
2,2-Dichloropropane
Concen: 23.309 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



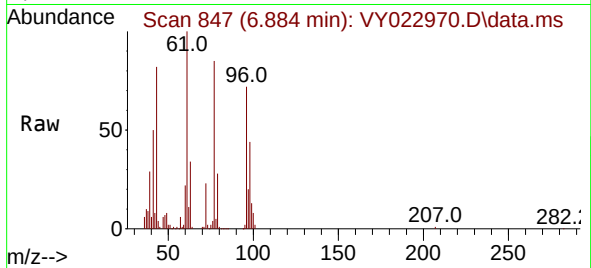
Tgt Ion: 77 Resp: 151569
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 22.071 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.012 min
 Lab File: VY022970.D
 Acq: 08 Jul 2025 12:12

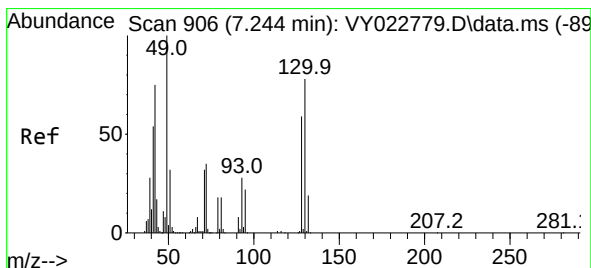
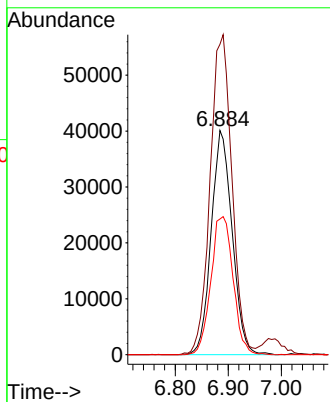
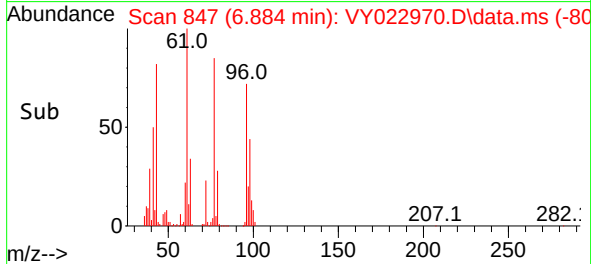
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01



Tgt Ion: 96 Resp: 11020
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 290.0
 98 65.2 0.0 128.4

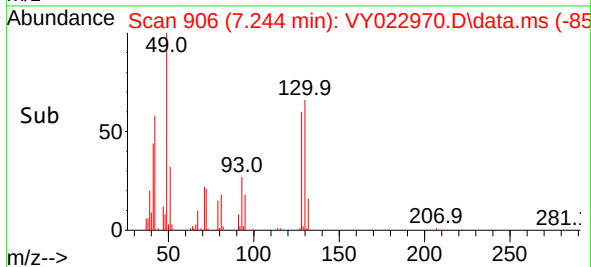
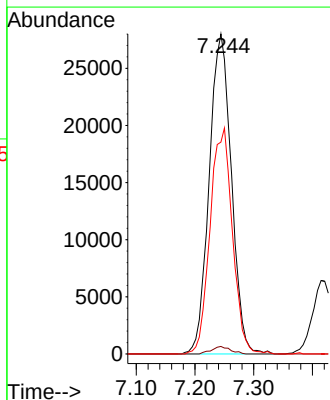
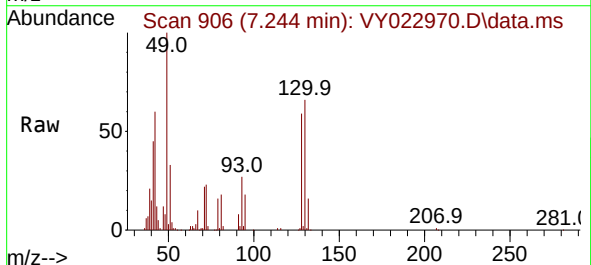
Manual Integrations
 APPROVED

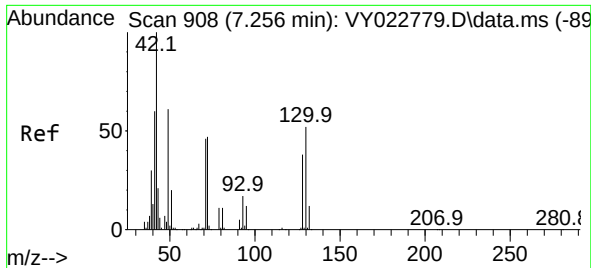
Reviewed By :Mahesh Dadoda 07/09/2025
 Supervised By :Semsettin Yesilyurt 07/09/2025



#28
 Bromochloromethane
 Concen: 22.542 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY022970.D
 Acq: 08 Jul 2025 12:12

Tgt Ion: 49 Resp: 73514
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 70.9 55.7 83.5





#29

Tetrahydrofuran

Concen: 102.297 ug/l

RT: 7.262 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

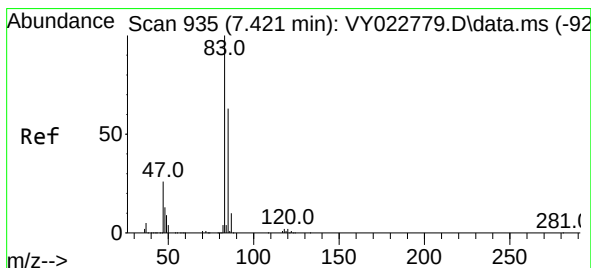
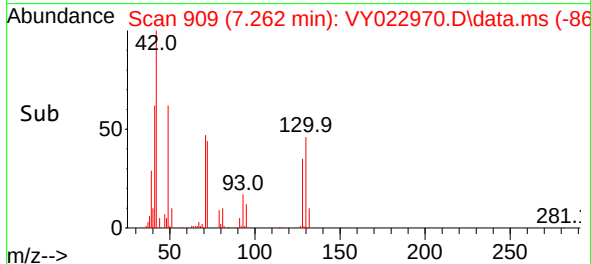
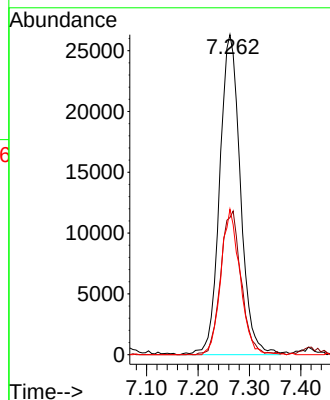
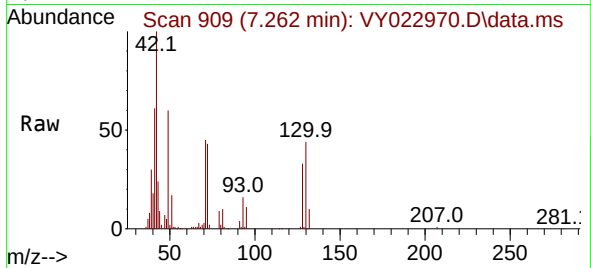
Tgt Ion: 42 Resp: 7366

Ion	Ratio	Lower	Upper
42	100		
72	44.5	37.4	56.2
71	42.5	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#30

Chloroform

Concen: 22.699 ug/l

RT: 7.421 min Scan# 935

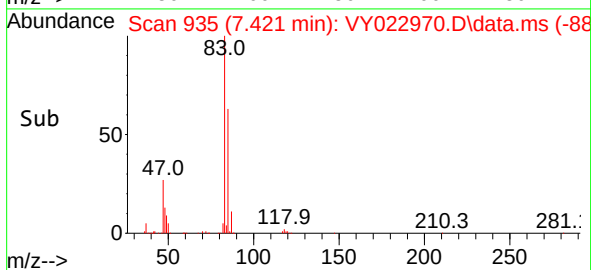
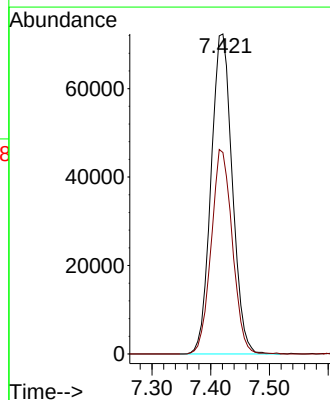
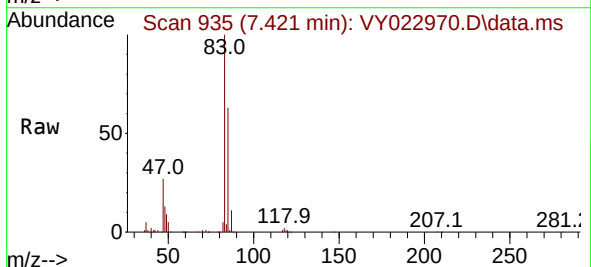
Delta R.T. -0.006 min

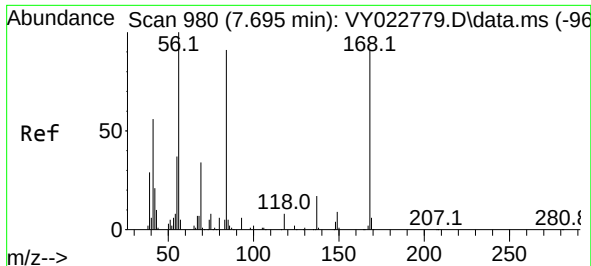
Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Tgt Ion: 83 Resp: 181362

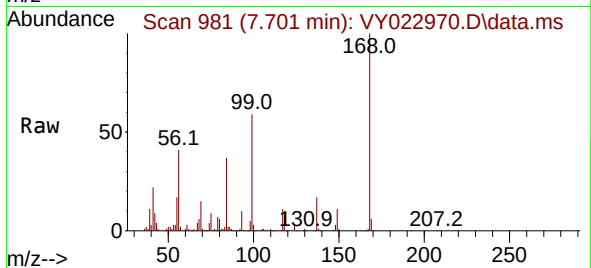
Ion	Ratio	Lower	Upper
83	100		
85	63.0	54.2	81.4





#31
Cyclohexane
Concen: 22.657 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

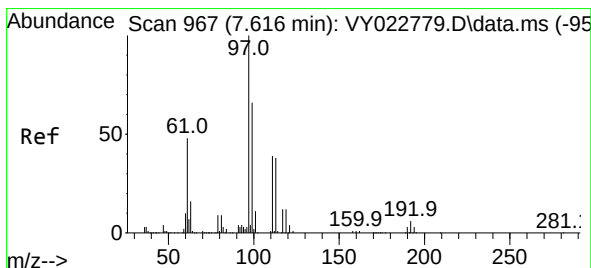
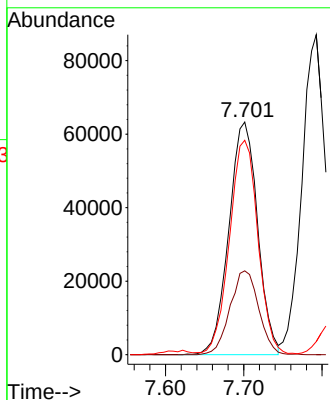
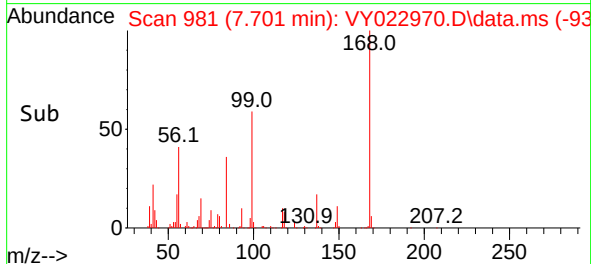
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



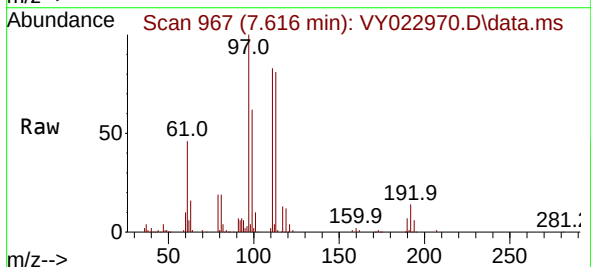
Tgt Ion: 56 Resp: 16133
Ion Ratio Lower Upper
56 100
69 36.1 27.0 40.6
84 90.9 72.6 109.0

Manual Integrations
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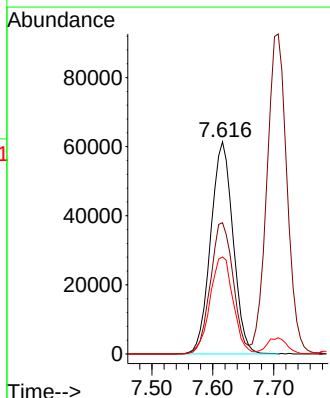
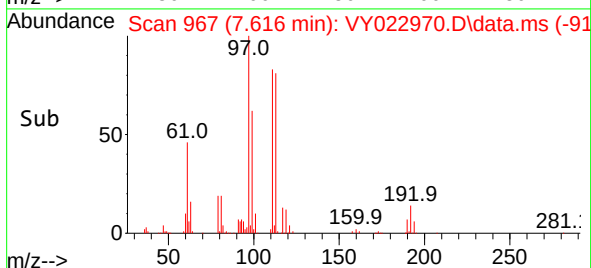
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

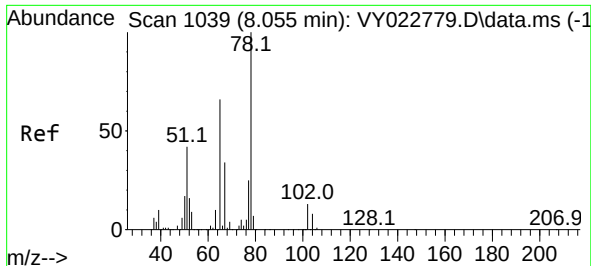


#32
1,1,1-Trichloroethane
Concen: 22.639 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



Tgt Ion: 97 Resp: 156309
Ion Ratio Lower Upper
97 100
99 63.2 50.9 76.3
61 47.2 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 51.988 ug/l

RT: 8.061 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

Tgt Ion: 65 Resp: 21552

Ion Ratio Lower Upper

65 100

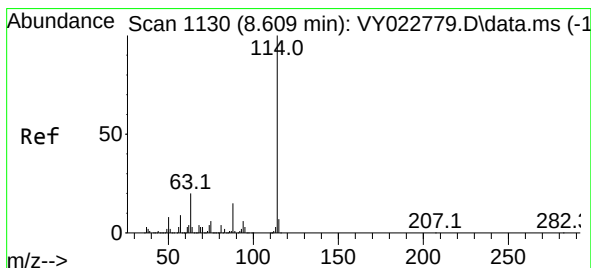
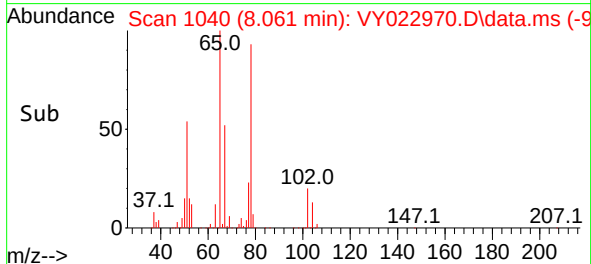
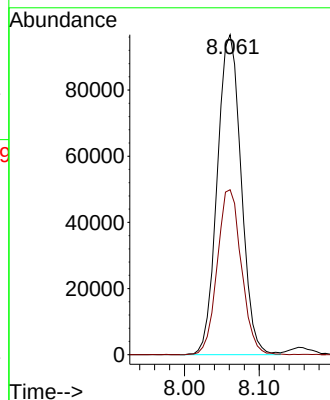
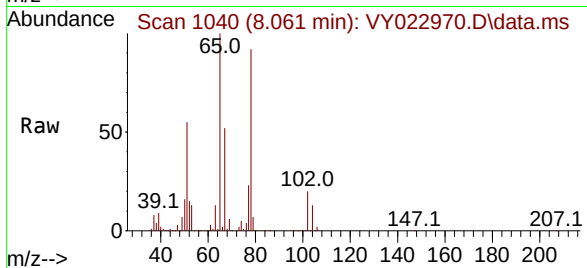
67 52.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025

Supervised By :Semsettin Yesilyurt 07/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

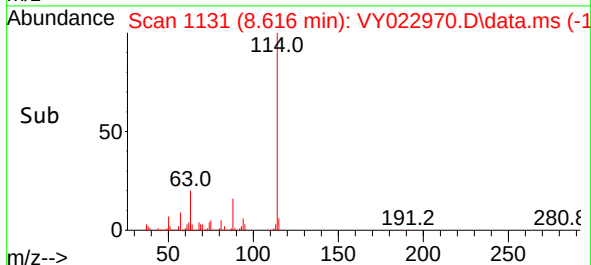
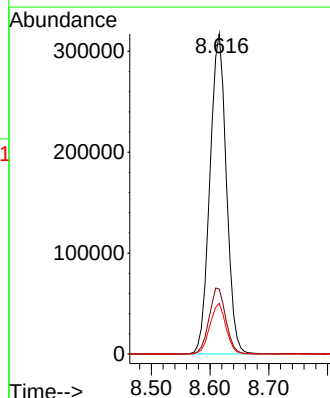
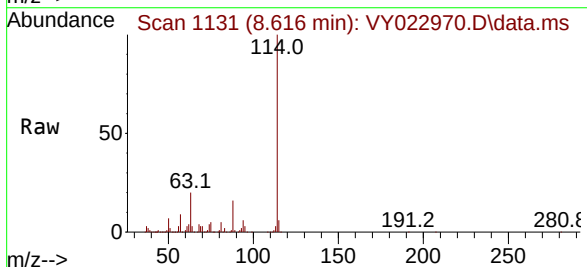
Tgt Ion:114 Resp: 616012

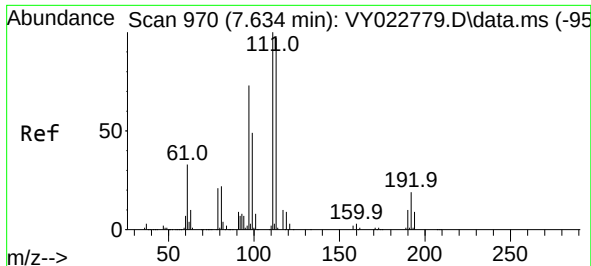
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

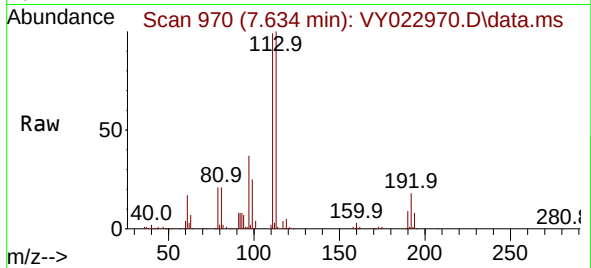
88 15.8 0.0 27.8





#35
Dibromofluoromethane
Concen: 53.961 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

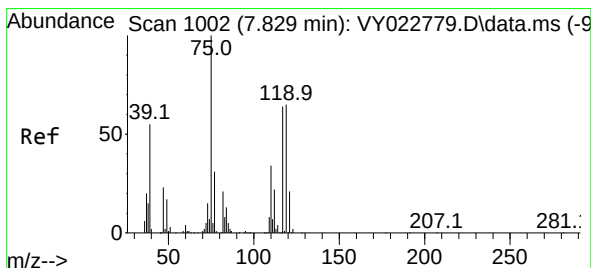
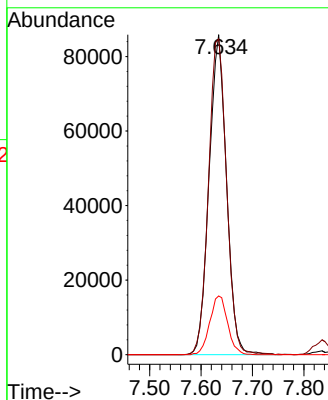
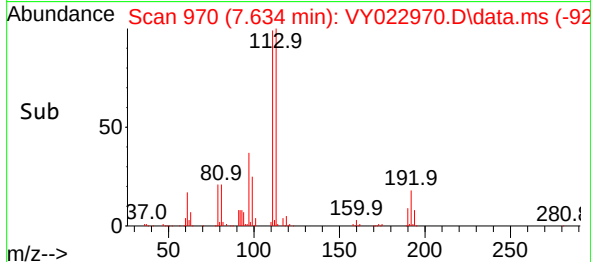
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



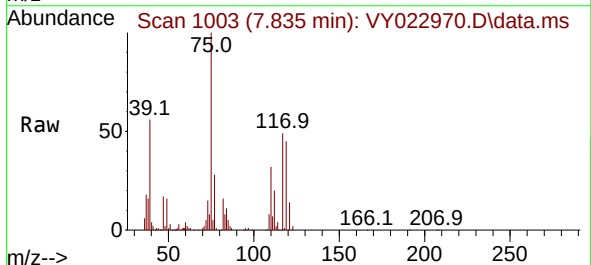
Tgt Ion:113 Resp: 202152
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 18.8 14.2 21.2

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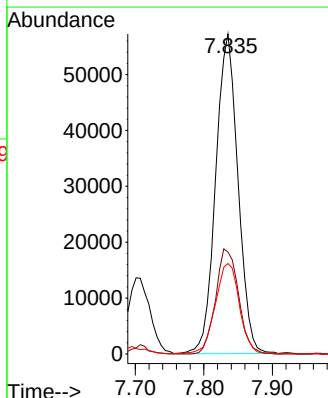
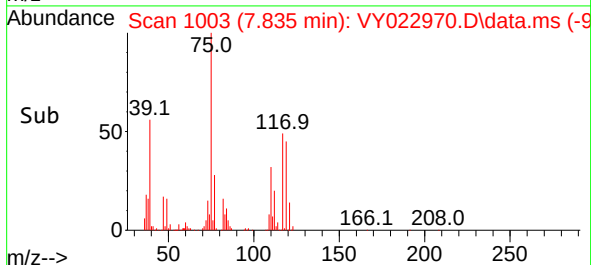
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

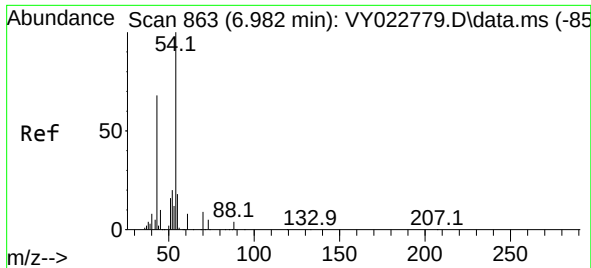


#36
1,1-Dichloropropene
Concen: 22.726 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



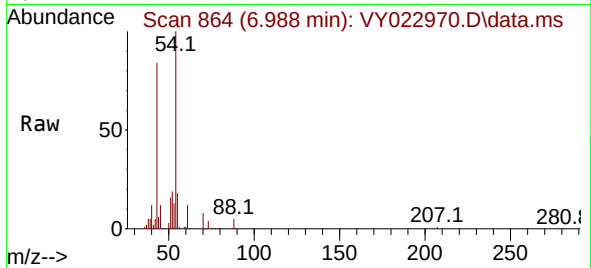
Tgt Ion: 75 Resp: 129051
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.7
77 30.7 24.8 37.2





#37
Ethyl Acetate
Concen: 21.773 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

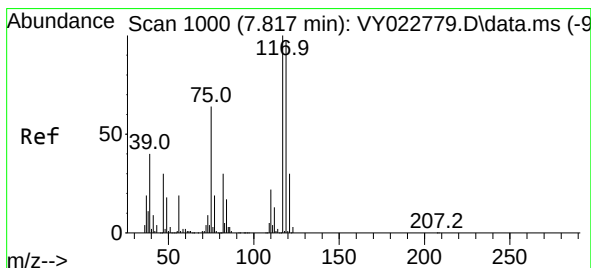
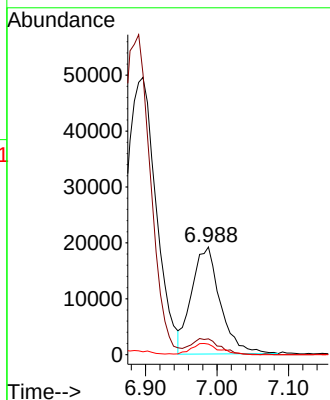
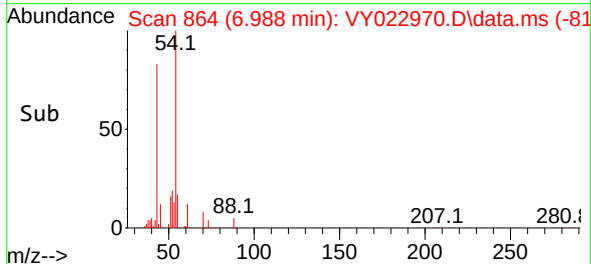
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion: 43 Resp: 53352
Ion Ratio Lower Upper
43 100
61 15.1 11.5 17.3
70 10.2 7.2 10.8

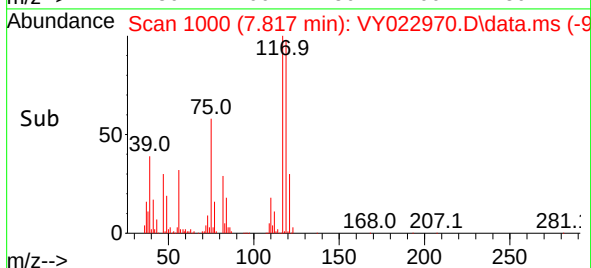
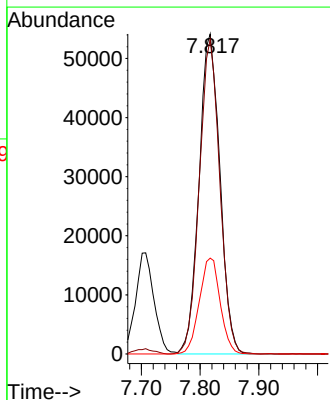
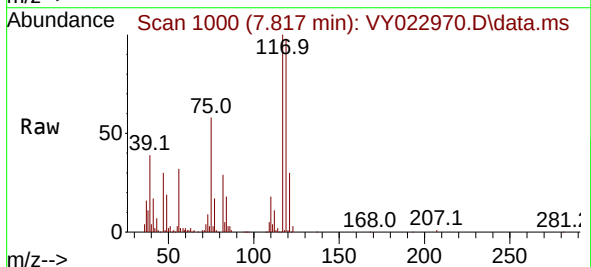
Manual Integrations
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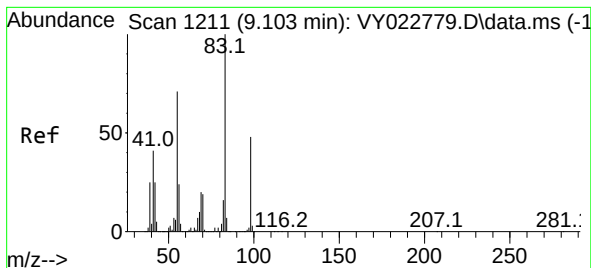
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#38
Carbon Tetrachloride
Concen: 22.293 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Tgt Ion:117 Resp: 133570
Ion Ratio Lower Upper
117 100
119 98.4 75.0 112.6
121 29.9 25.0 37.4





#39

Methylcyclohexane

Concen: 22.310 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

Tgt Ion: 83 Resp: 163944

Ion Ratio Lower Upper

83 100

55 73.0 58.1 87.1

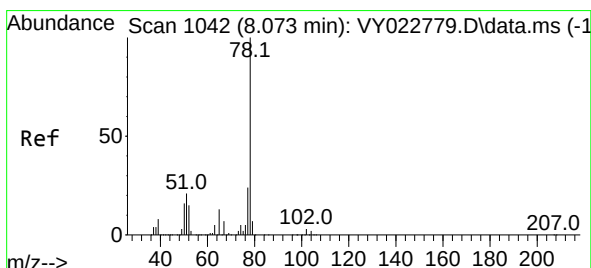
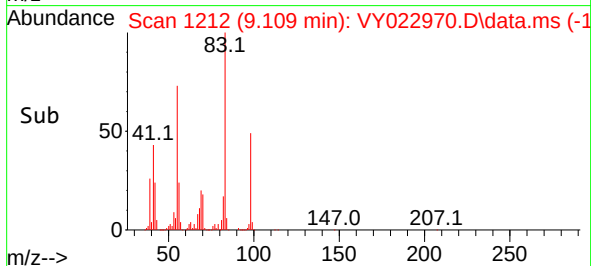
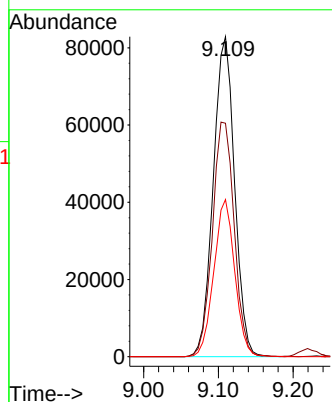
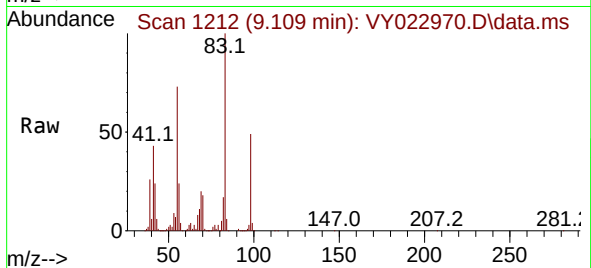
98 49.1 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025

Supervised By :Semsettin Yesilyurt 07/09/2025



#40

Benzene

Concen: 22.851 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY022970.D

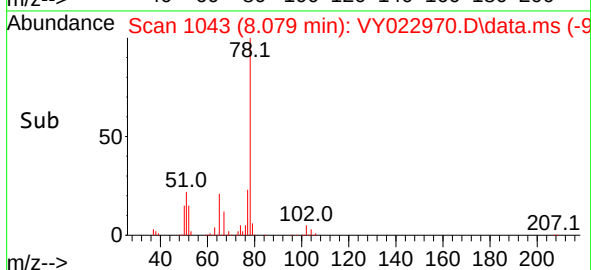
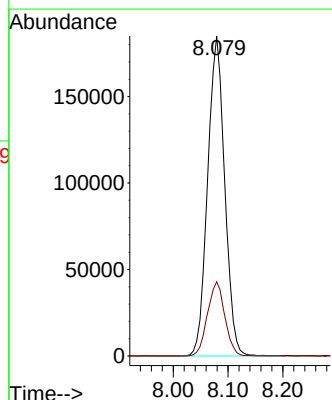
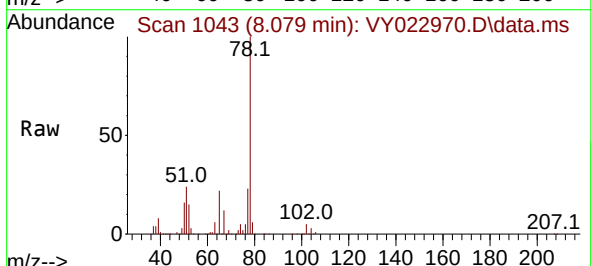
Acq: 08 Jul 2025 12:12

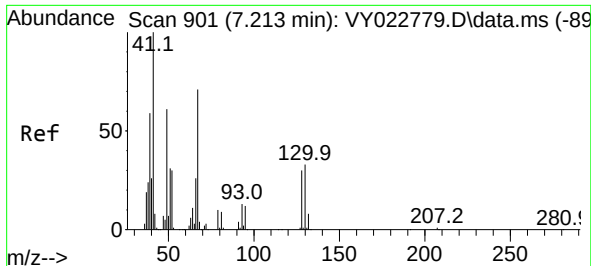
Tgt Ion: 78 Resp: 398940

Ion Ratio Lower Upper

78 100

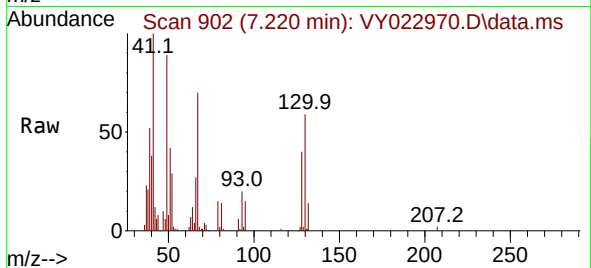
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 21.269 ug/l m
RT: 7.220 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

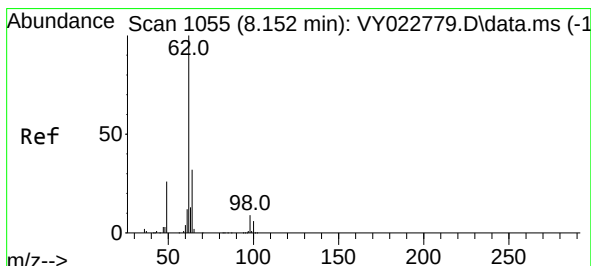
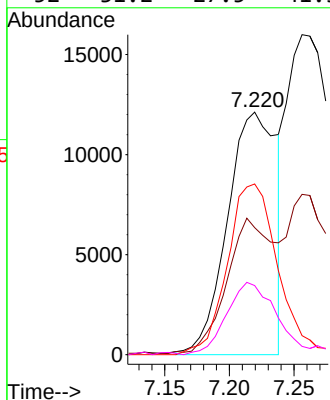
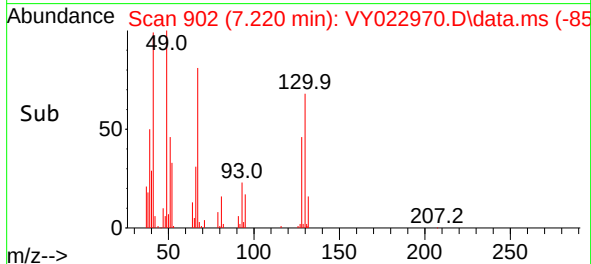
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion: 41 Resp: 32084
Ion Ratio Lower Upper
41 100
39 53.5 46.6 69.8
67 72.1 63.3 94.9
52 31.2 27.5 41.3

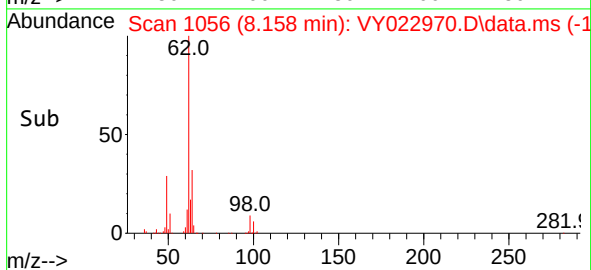
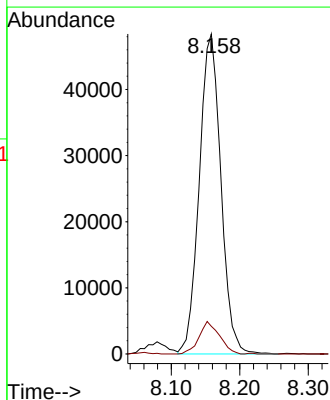
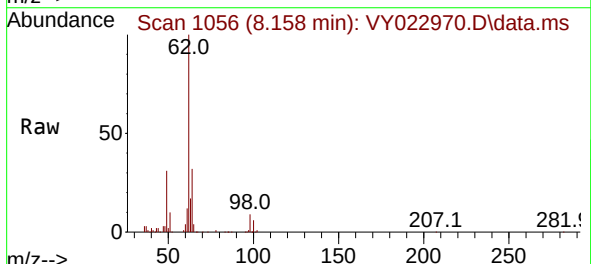
Manual Integrations
APPROVED

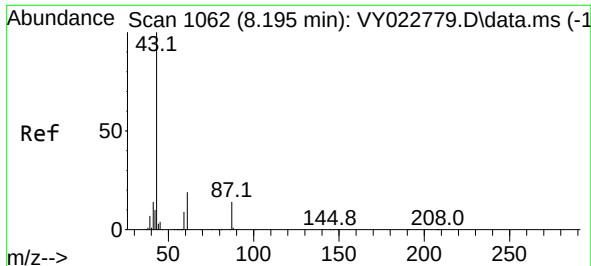
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#42
1,2-Dichloroethane
Concen: 22.229 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

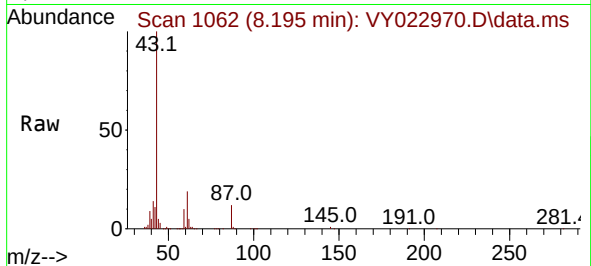
Tgt Ion: 62 Resp: 106349
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.720 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

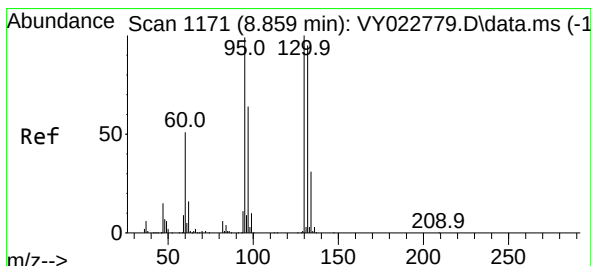
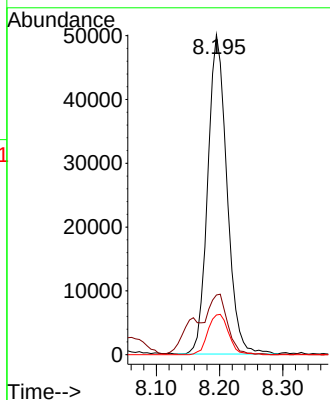
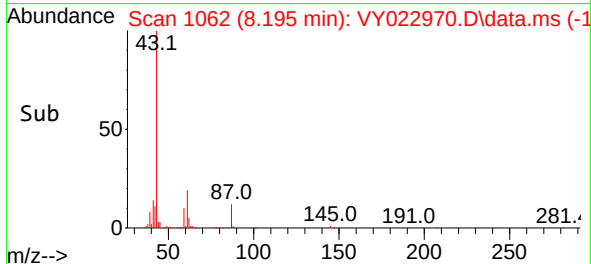
Instrument : MSVOA_Y
ClientSampleId : VY0708SBS01



Tgt Ion: 43 Resp: 10552
Ion Ratio Lower Upper
43 100
61 20.0 15.6 23.4
87 13.6 10.2 15.4

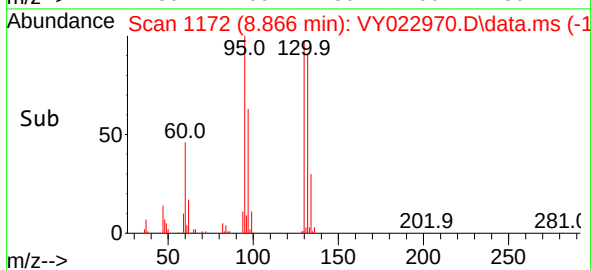
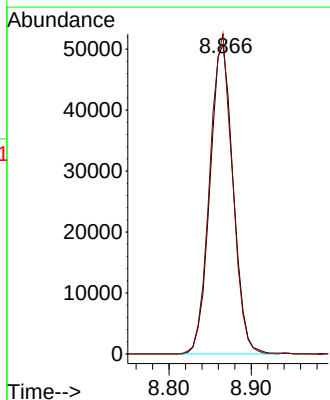
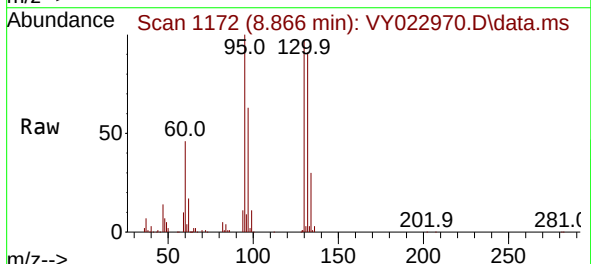
Manual Integrations
APPROVED

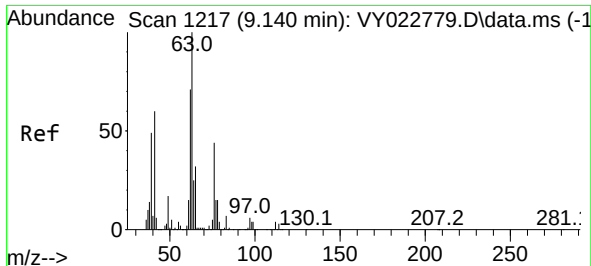
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#44
Trichloroethene
Concen: 22.723 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Tgt Ion:130 Resp: 99602
Ion Ratio Lower Upper
130 100
95 103.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 23.274 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

Tgt Ion: 63 Resp: 95098

Ion Ratio Lower Upper

63 100

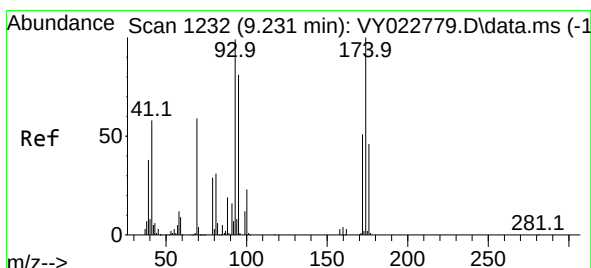
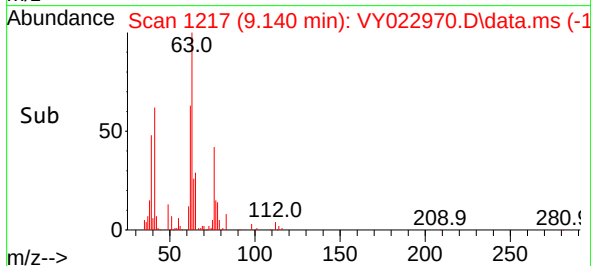
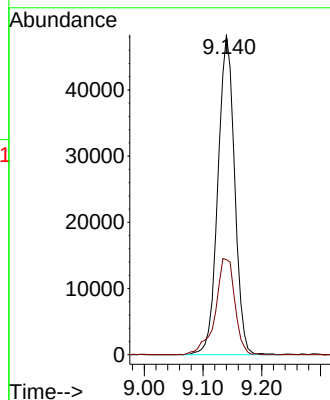
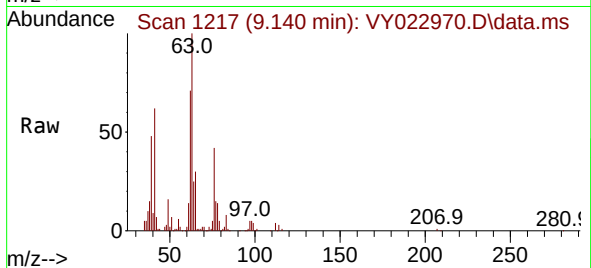
65 29.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025

Supervised By :Semsettin Yesilyurt 07/09/2025



#46

Dibromomethane

Concen: 21.782 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

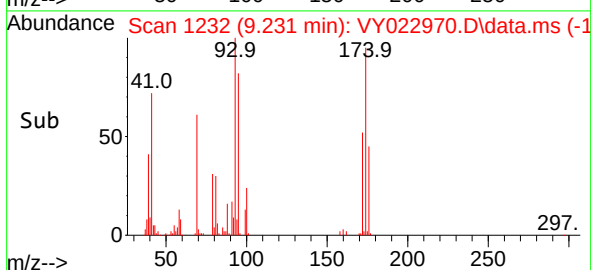
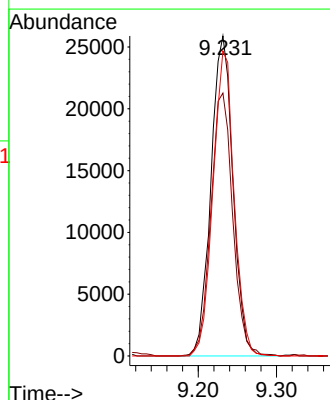
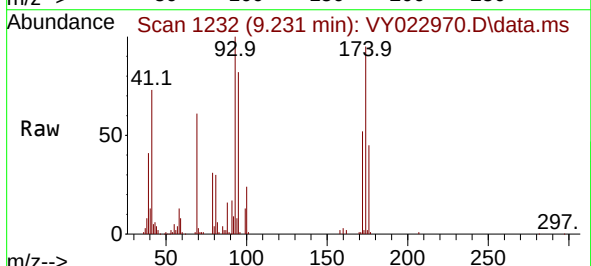
Tgt Ion: 93 Resp: 50525

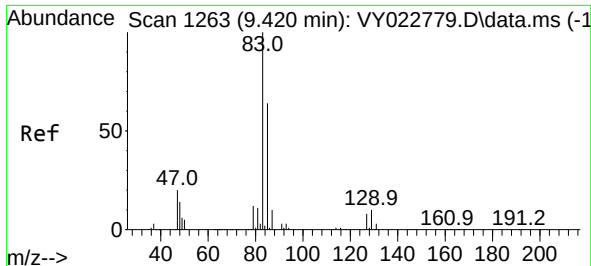
Ion Ratio Lower Upper

93 100

95 81.9 65.6 98.4

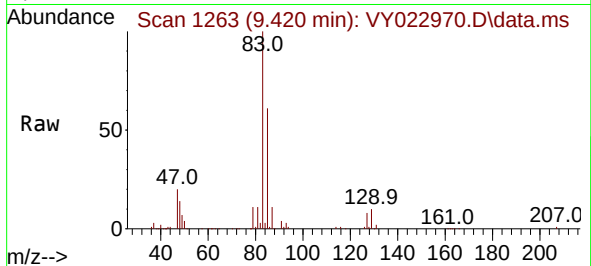
174 91.5 70.4 105.6





#47
Bromodichloromethane
Concen: 22.483 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

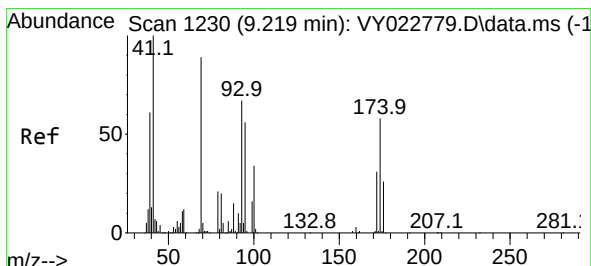
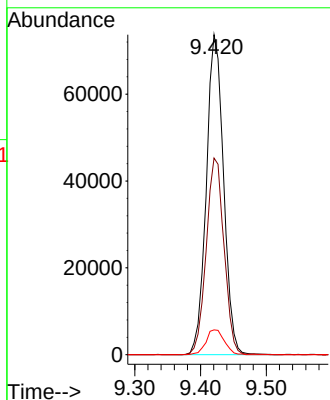
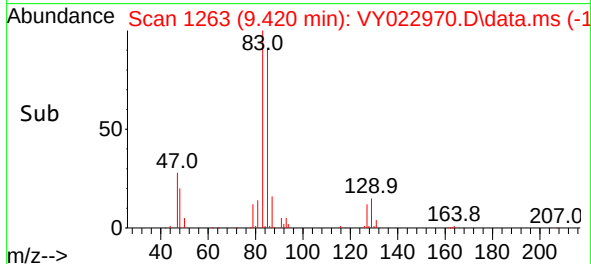
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



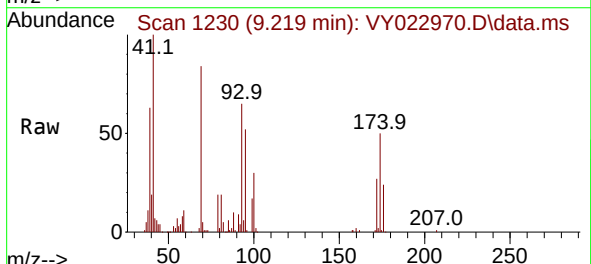
Tgt Ion: 83 Resp: 134480
Ion Ratio Lower Upper
83 100
85 61.5 49.1 73.7
127 7.7 6.2 9.4

Manual Integrations
APPROVED

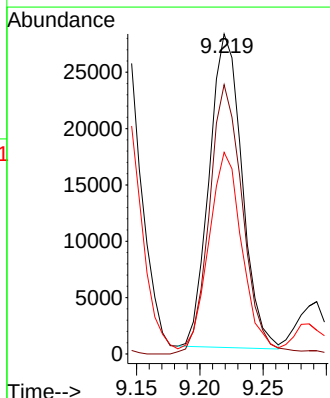
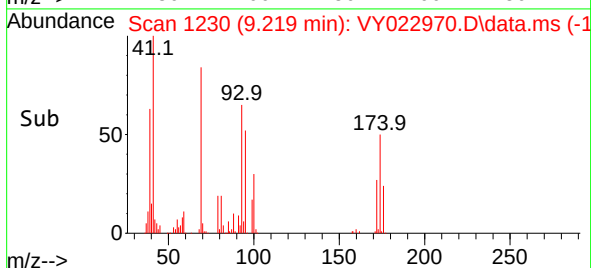
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

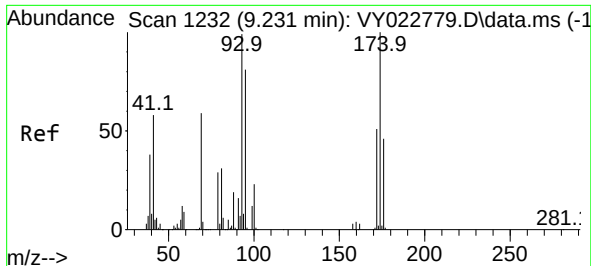


#48
Methyl methacrylate
Concen: 20.466 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



Tgt Ion: 41 Resp: 50107
Ion Ratio Lower Upper
41 100
69 87.8 67.8 101.8
39 62.5 55.0 82.4





#49

1,4-Dioxane

Concen: 401.574 ug/l

RT: 9.225 min Scan# 1100

Delta R.T. -0.018 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

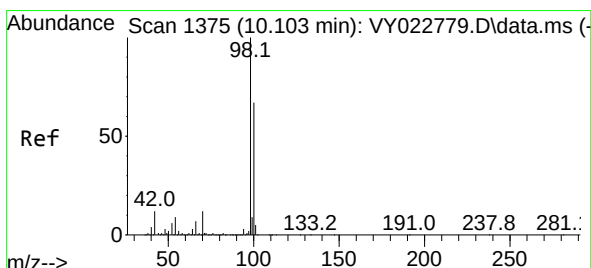
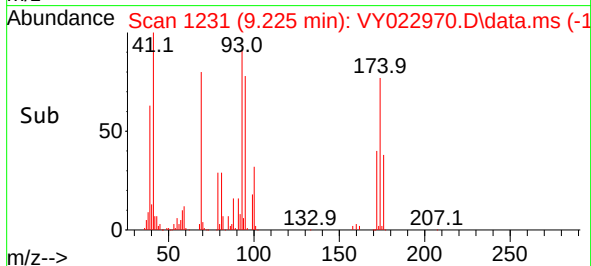
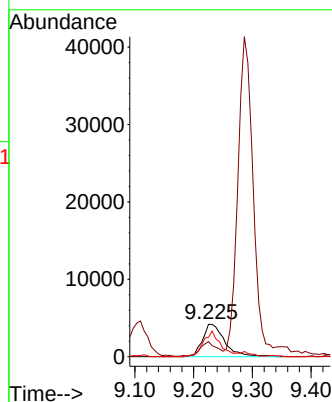
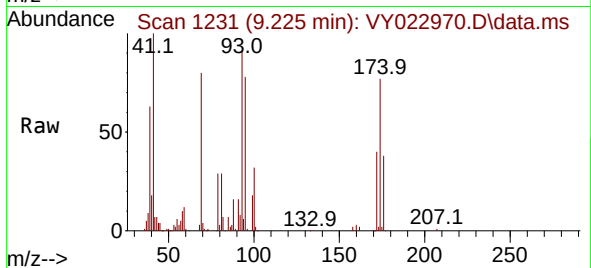
VY0708SBS01

Tgt Ion: 88	Resp: 1100
Ion Ratio	Lower Upper
88	100
43	32.9 25.4 38.2
58	63.4 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#50

Toluene-d8

Concen: 53.494 ug/l

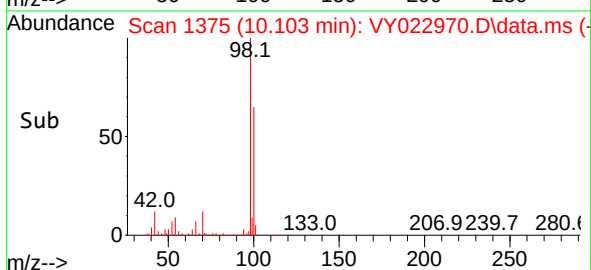
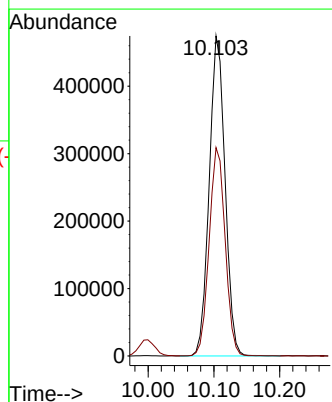
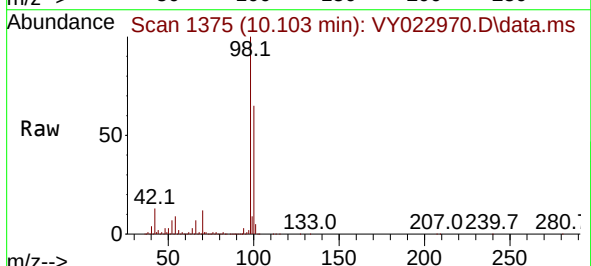
RT: 10.103 min Scan# 1375

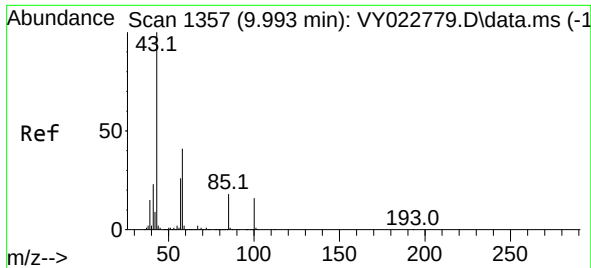
Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Tgt Ion: 98	Resp: 795238
Ion Ratio	Lower Upper
98	100
100	65.7 51.4 77.0





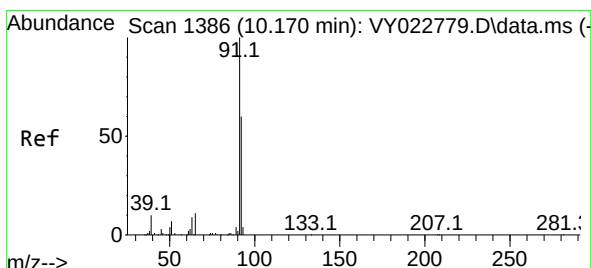
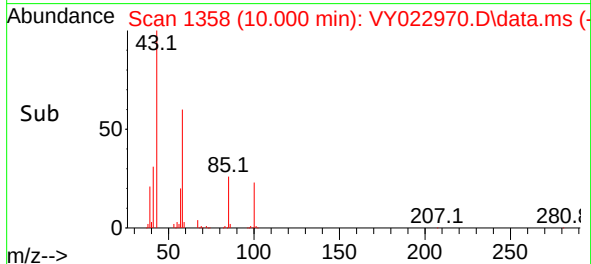
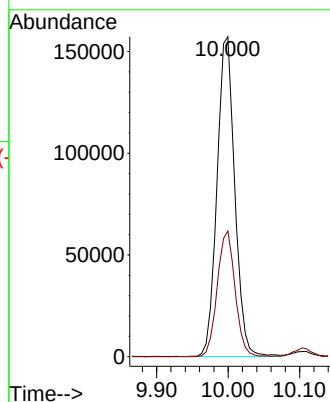
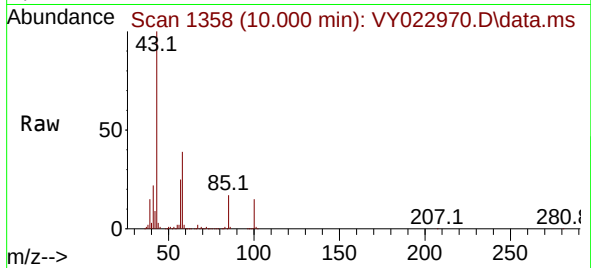
#51
4-Methyl-2-Pentanone
Concen: 104.836 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

Tgt Ion: 43 Resp: 27131
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

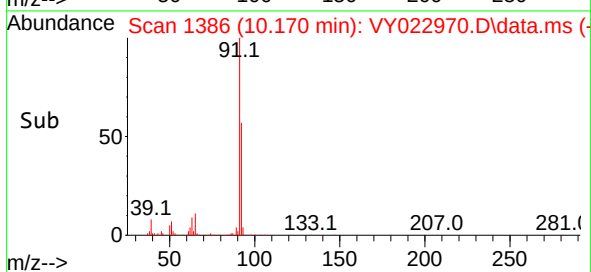
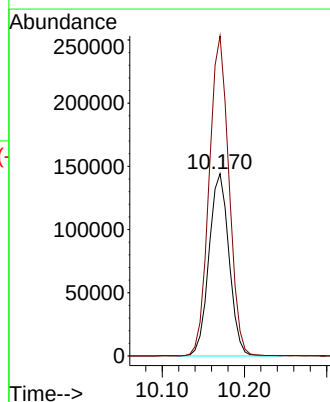
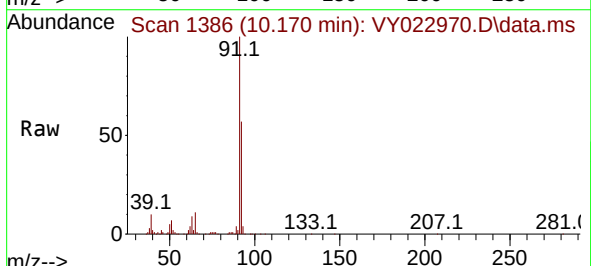
Manual Integrations
APPROVED

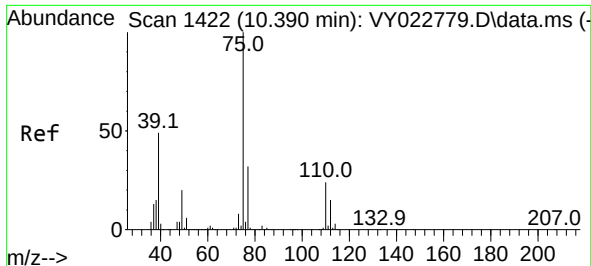
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#52
Toluene
Concen: 22.157 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

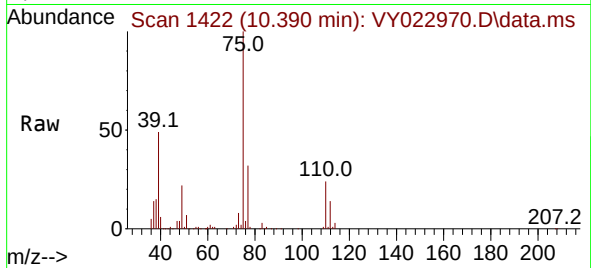
Tgt Ion: 92 Resp: 244039
Ion Ratio Lower Upper
92 100
91 174.1 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 21.685 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY022970.D
 Acq: 08 Jul 2025 12:12

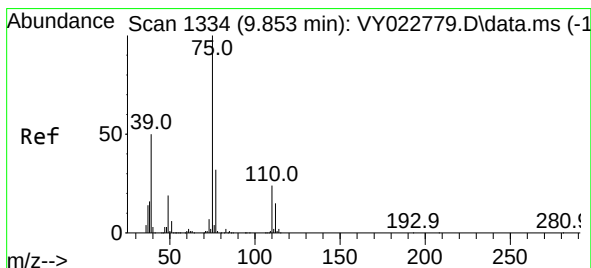
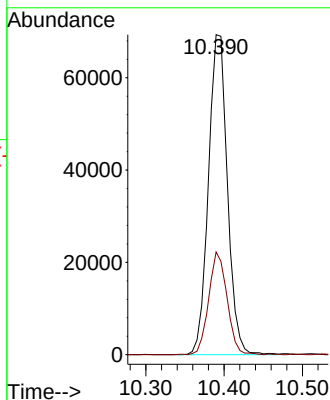
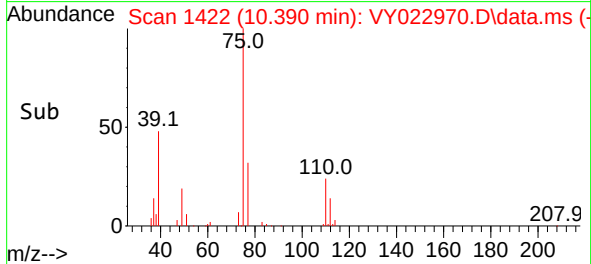
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBS01



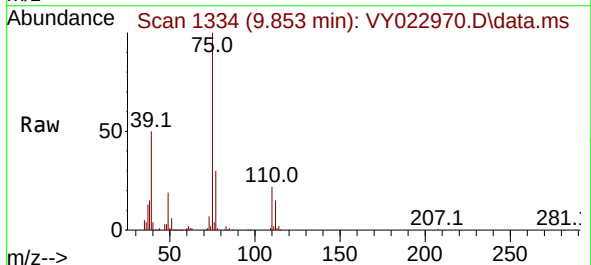
Tgt Ion: 75 Resp: 11669
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.5 39.7

Manual Integrations
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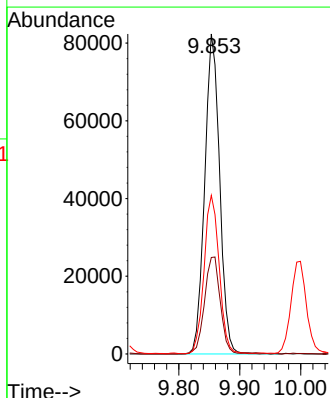
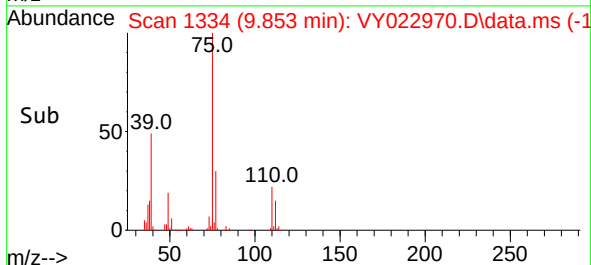
Reviewed By :Mahesh Dadoda 07/09/2025
 Supervised By :Semsettin Yesilyurt 07/09/2025

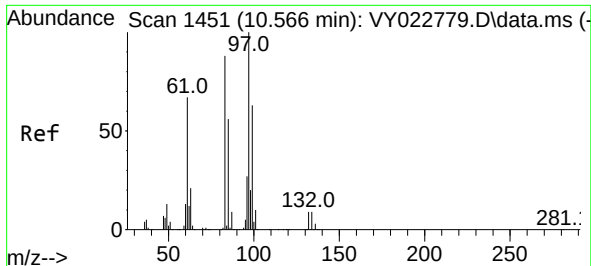


#54
 cis-1,3-Dichloropropene
 Concen: 22.521 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY022970.D
 Acq: 08 Jul 2025 12:12



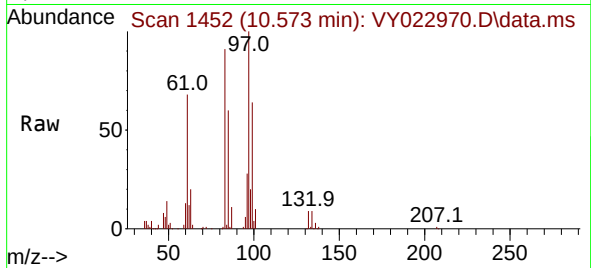
Tgt Ion: 75 Resp: 140531
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.3 37.9
 39 49.4 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 21.661 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

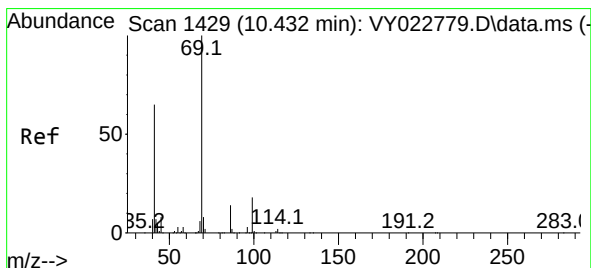
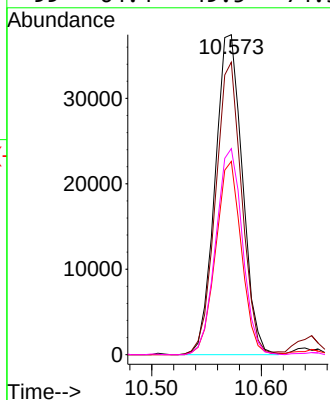
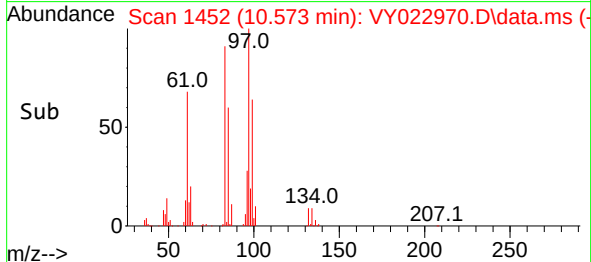
Instrument : MSVOA_Y
ClientSampleId : VY0708SBS01



Tgt Ion: 97 Resp: 65060
Ion Ratio Lower Upper
97 100
83 91.4 68.1 102.1
85 60.4 48.2 72.2
99 64.4 49.5 74.3

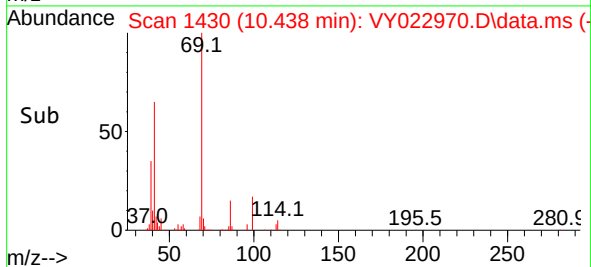
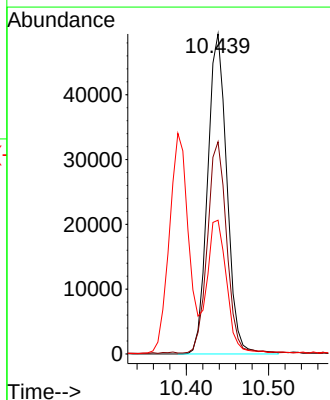
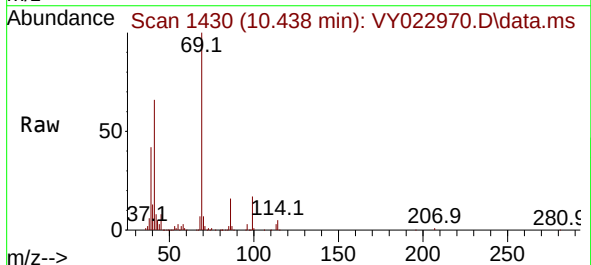
Manual Integrations
APPROVED

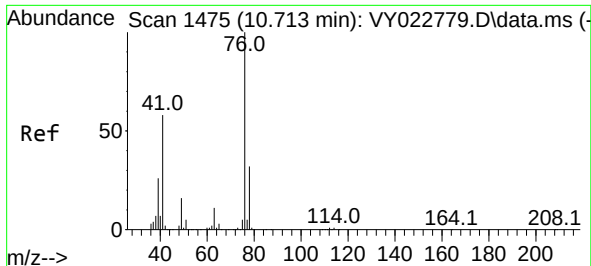
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#56
Ethyl methacrylate
Concen: 19.843 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

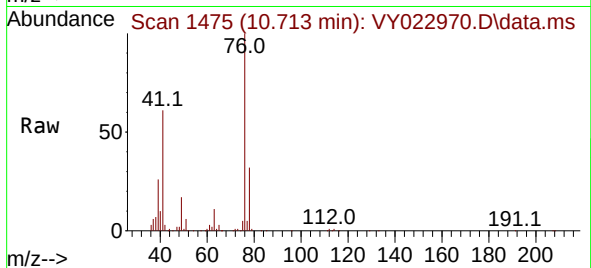
Tgt Ion: 69 Resp: 80184
Ion Ratio Lower Upper
69 100
41 66.2 52.2 78.2
39 41.2 36.7 55.1





#57
1,3-Dichloropropane
Concen: 21.683 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

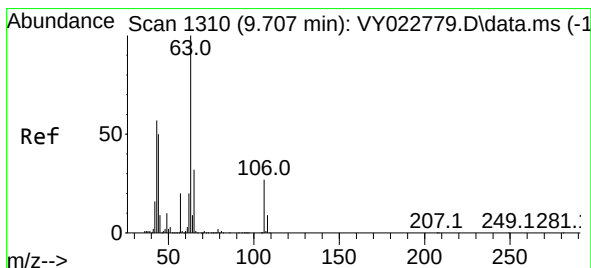
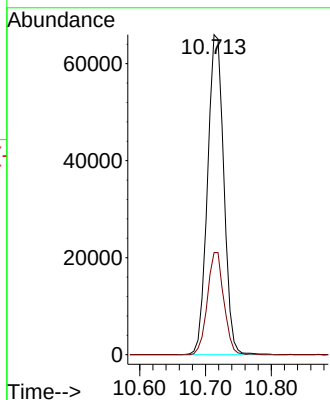
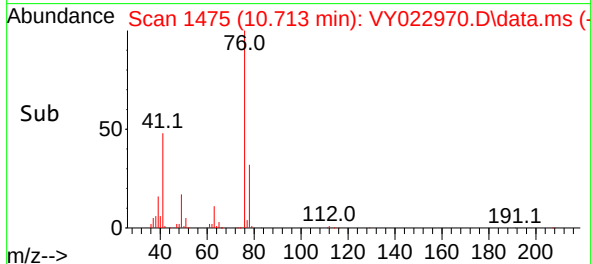
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



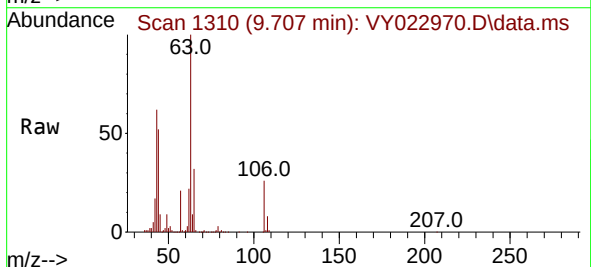
Tgt Ion: 76 Resp: 113624
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
APPROVED

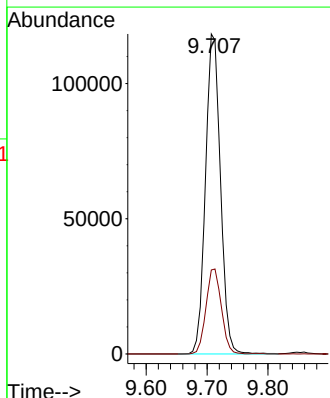
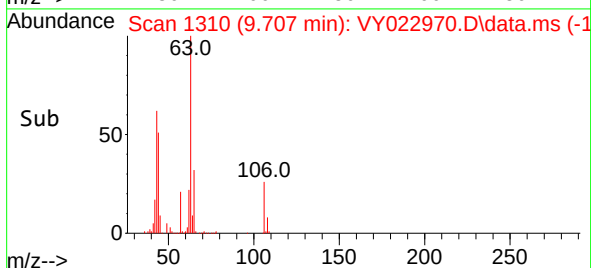
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

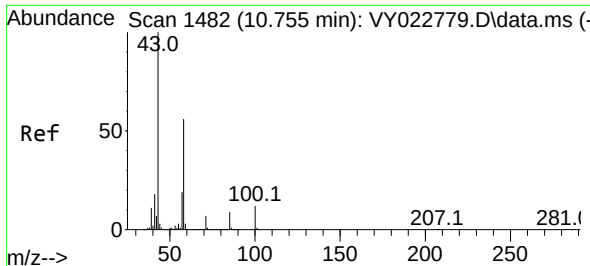


#58
2-Chloroethyl Vinyl ether
Concen: 104.922 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



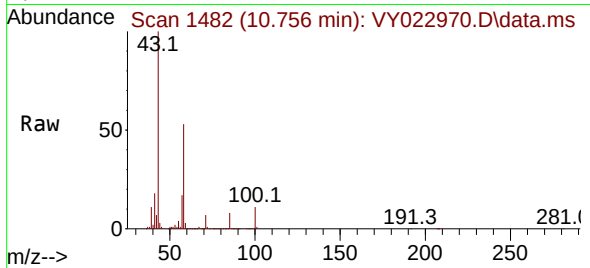
Tgt Ion: 63 Resp: 202258
Ion Ratio Lower Upper
63 100
106 27.2 21.6 32.4





#59
2-Hexanone
Concen: 116.554 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

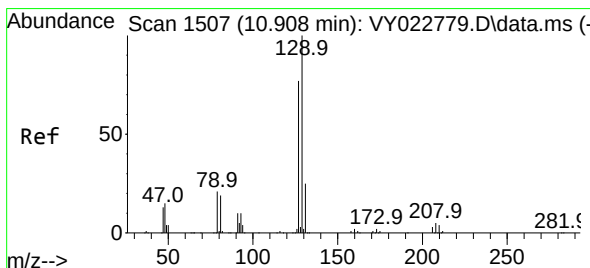
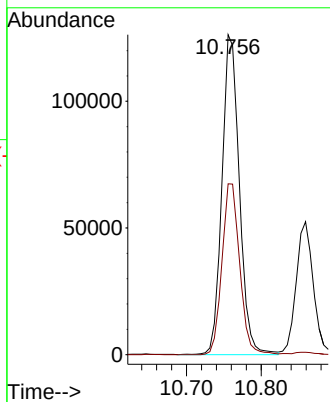
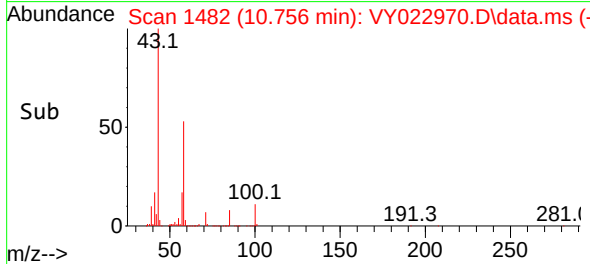
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion: 43 Resp: 205080
Ion Ratio Lower Upper
43 100
58 54.4 27.3 81.8

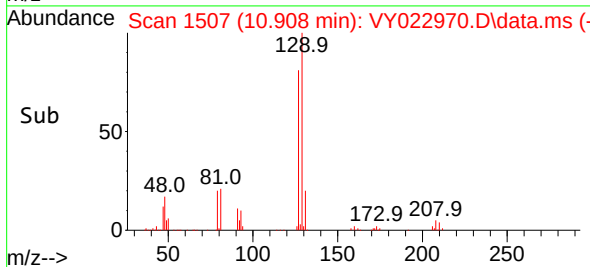
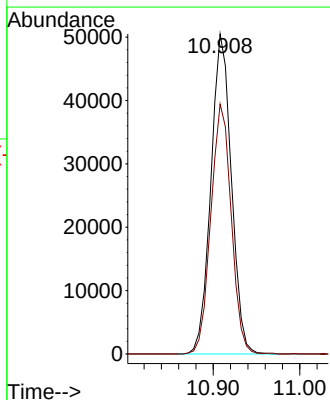
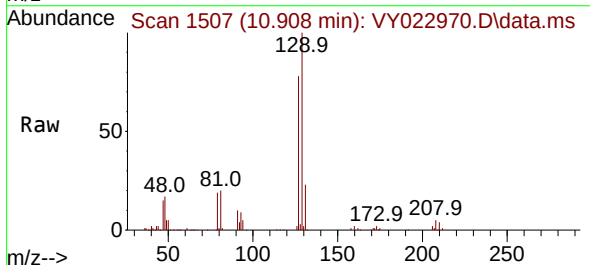
Manual Integrations
APPROVED

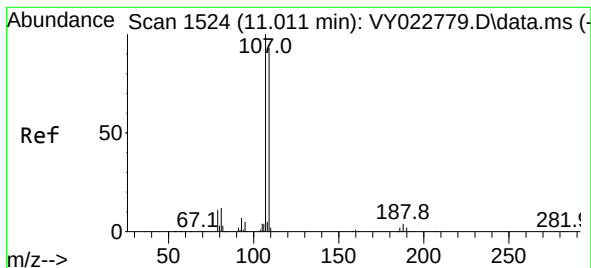
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#60
Dibromochloromethane
Concen: 21.344 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Tgt Ion:129 Resp: 82809
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2





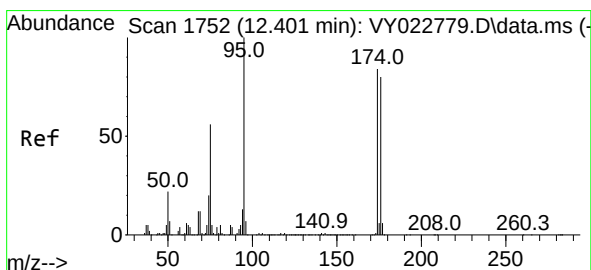
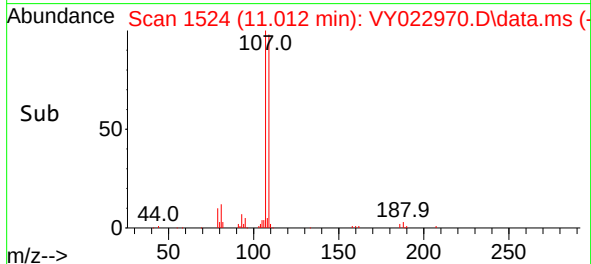
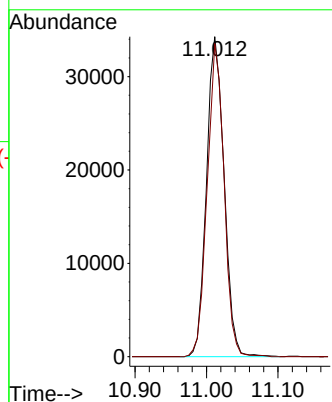
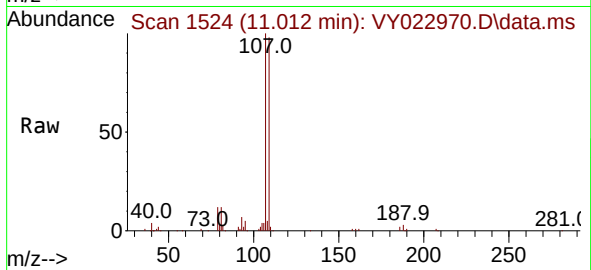
#61
1,2-Dibromoethane
Concen: 20.871 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

Tgt Ion:107 Resp: 58660
Ion Ratio Lower Upper
107 100
109 93.6 77.7 116.5

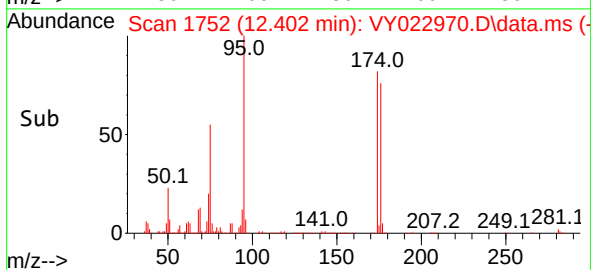
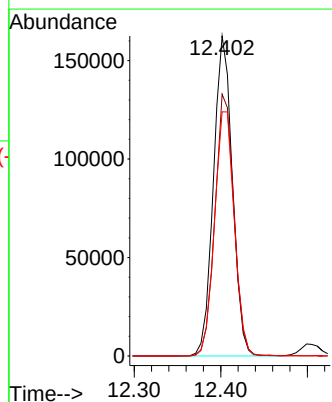
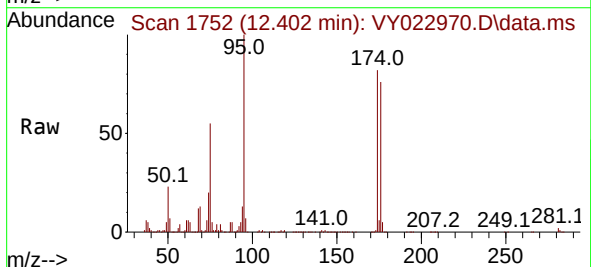
Manual Integrations
APPROVED

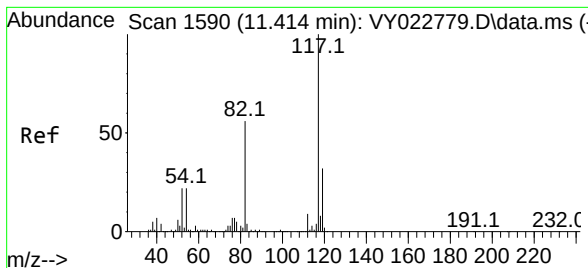
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#62
4-Bromofluorobenzene
Concen: 51.522 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

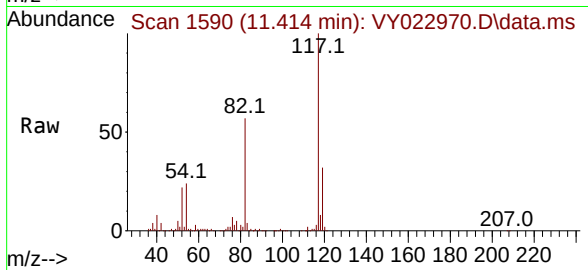
Tgt Ion: 95 Resp: 246219
Ion Ratio Lower Upper
95 100
174 82.5 0.0 170.0
176 80.1 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

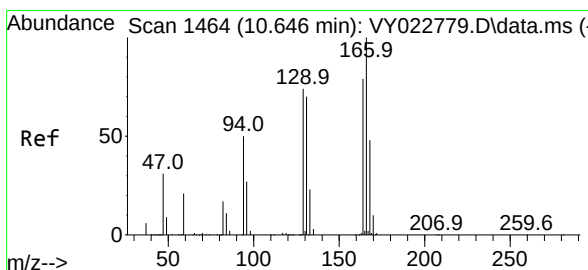
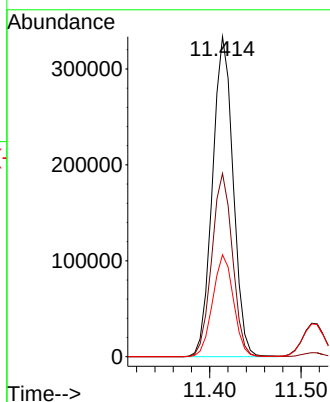
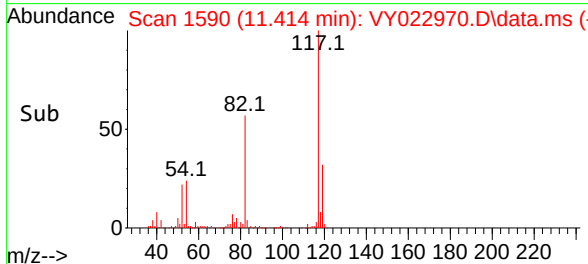
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



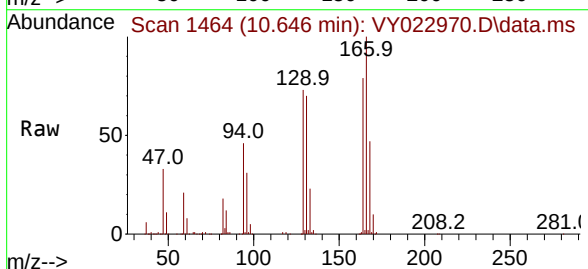
Tgt Ion:117 Resp: 524718
Ion Ratio Lower Upper
117 100
82 57.2 44.6 66.8
119 31.9 25.4 38.0

Manual Integrations
APPROVED

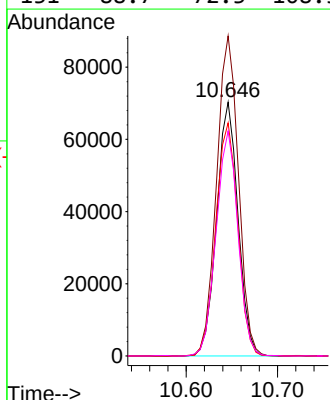
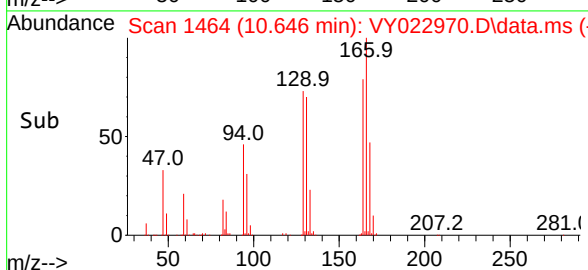
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

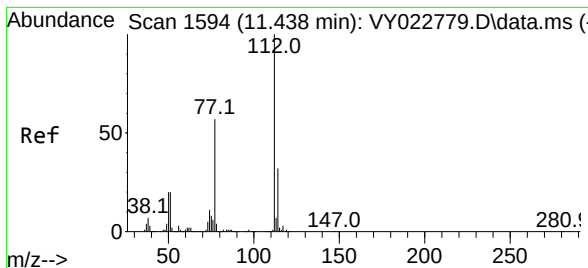


#64
Tetrachloroethene
Concen: 23.067 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



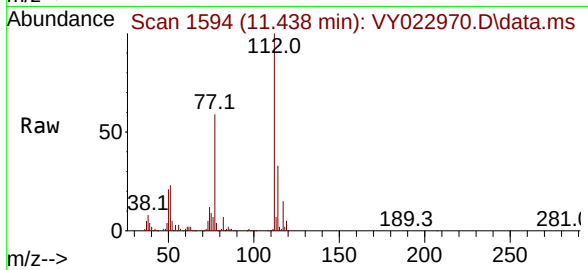
Tgt Ion:164 Resp: 114342
Ion Ratio Lower Upper
164 100
166 126.1 104.0 156.0
129 91.9 74.5 111.7
131 88.7 72.3 108.5





#65
Chlorobenzene
Concen: 22.299 ug/l
RT: 11.438 min Scan# 11594
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

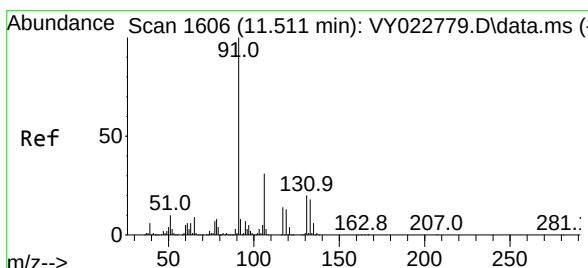
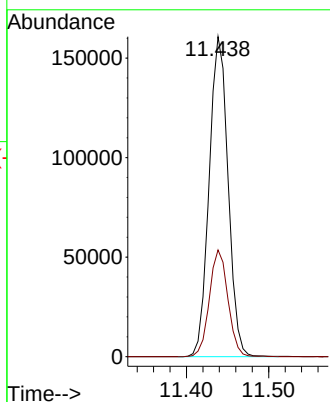
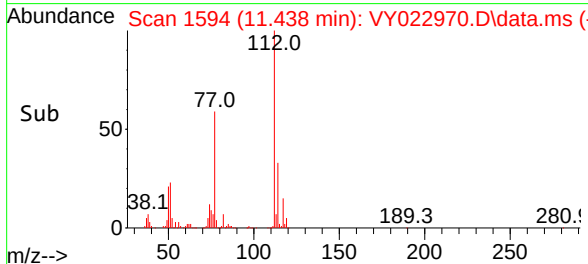
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



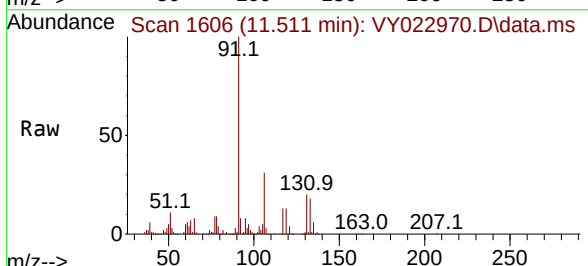
Tgt Ion:112 Resp: 257090
Ion Ratio Lower Upper
112 100
114 33.3 25.0 37.6

Manual Integrations
APPROVED

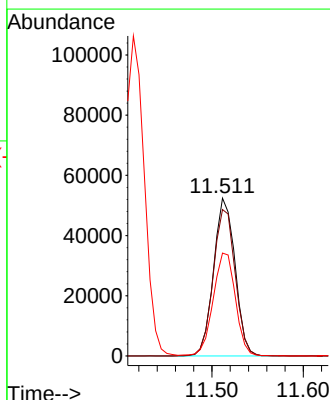
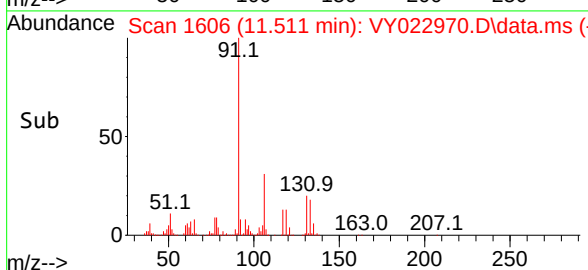
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

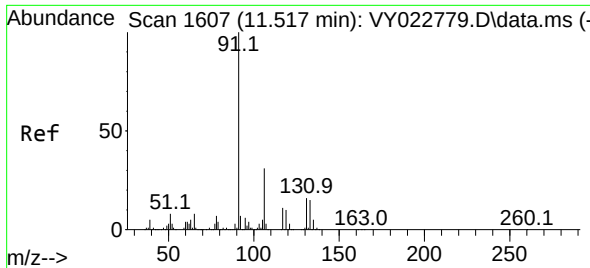


#66
1,1,1,2-Tetrachloroethane
Concen: 21.877 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



Tgt Ion:131 Resp: 85435
Ion Ratio Lower Upper
131 100
133 95.9 47.3 141.8
119 67.9 33.1 99.3





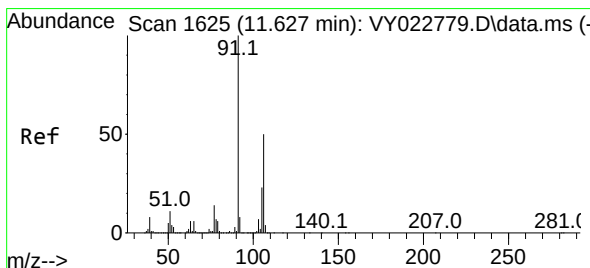
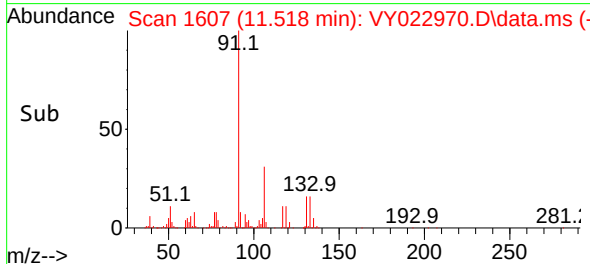
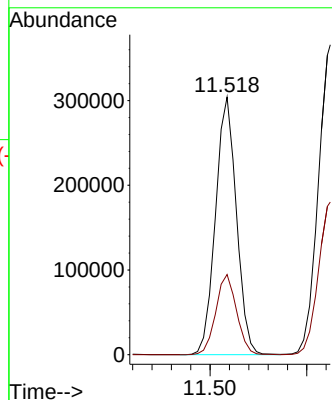
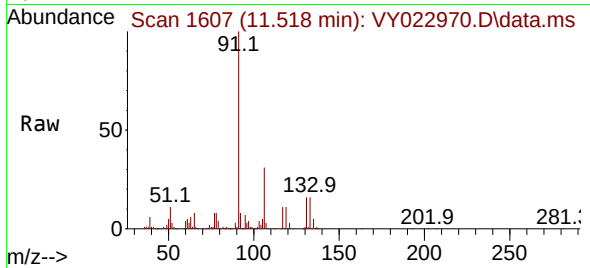
#67
Ethyl Benzene
Concen: 22.527 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

Tgt Ion: 91 Resp: 456349
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.4

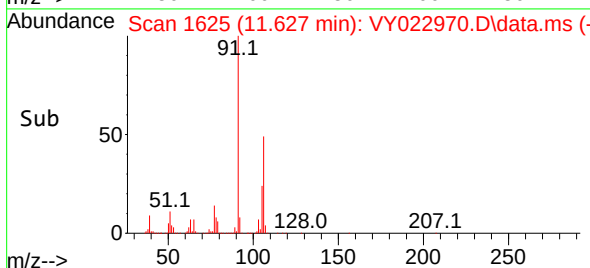
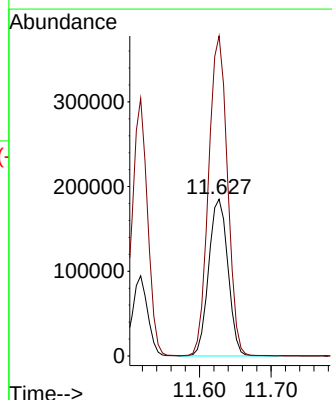
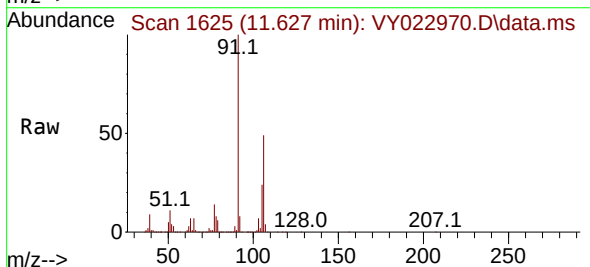
Manual Integrations
APPROVED

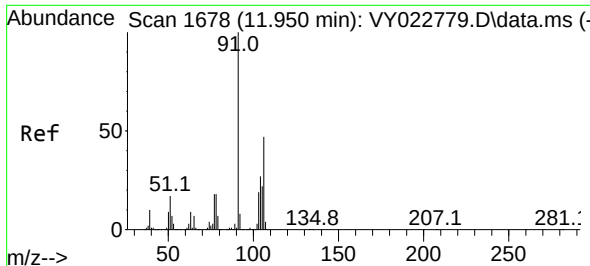
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#68
m/p-Xylenes
Concen: 44.196 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Tgt Ion:106 Resp: 346096
Ion Ratio Lower Upper
106 100
91 200.2 159.4 239.0





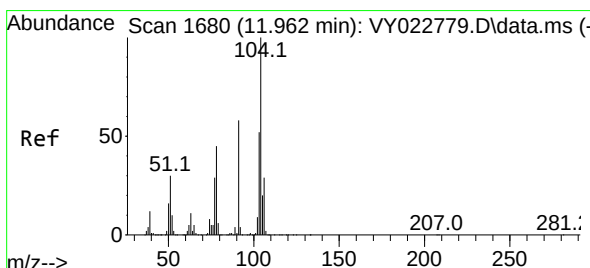
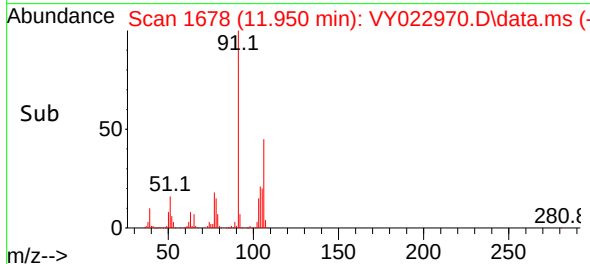
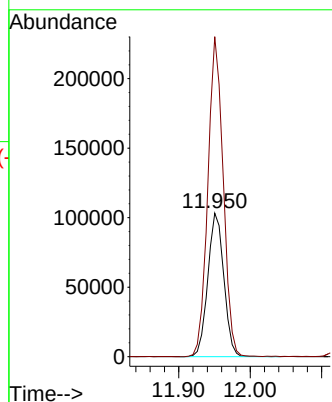
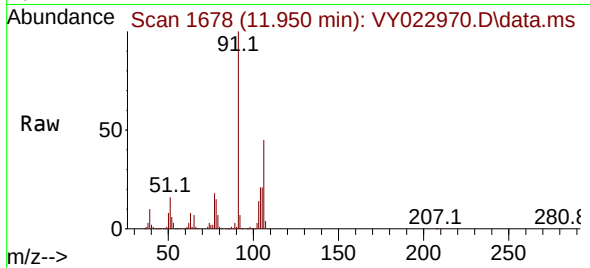
#69
o-Xylene
Concen: 21.760 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

Tgt Ion:106 Resp: 16055
Ion Ratio Lower Upper
106 100
91 213.6 105.8 317.3

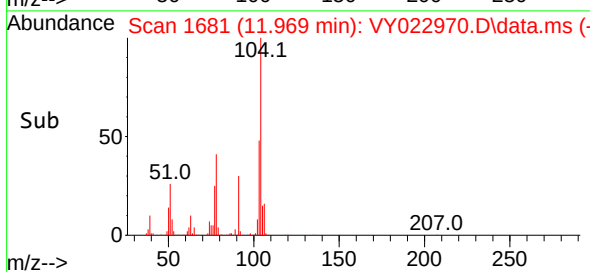
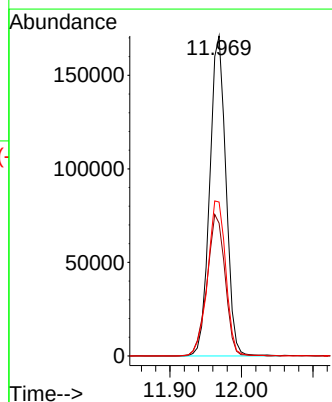
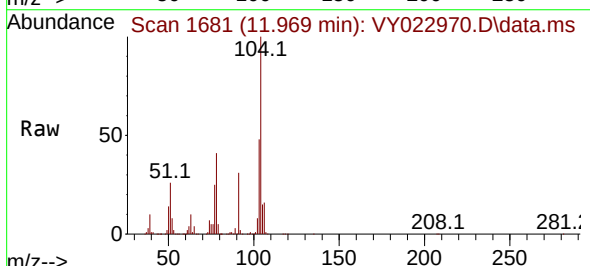
Manual Integrations
APPROVED

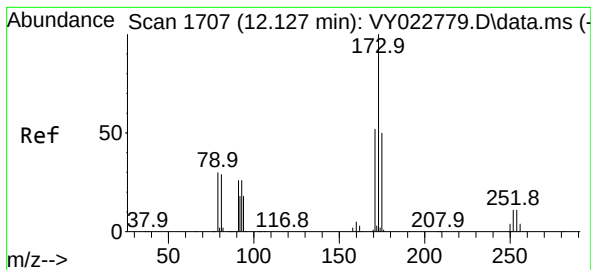
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#70
Styrene
Concen: 21.814 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Tgt Ion:104 Resp: 269611
Ion Ratio Lower Upper
104 100
78 49.3 39.5 59.3
103 54.3 44.1 66.1





#71

Bromoform

Concen: 20.175 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

Tgt Ion:173 Resp: 43869

Ion Ratio Lower Upper

173 100

175 49.5 23.8 71.5

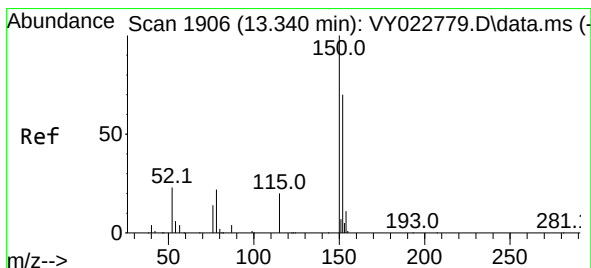
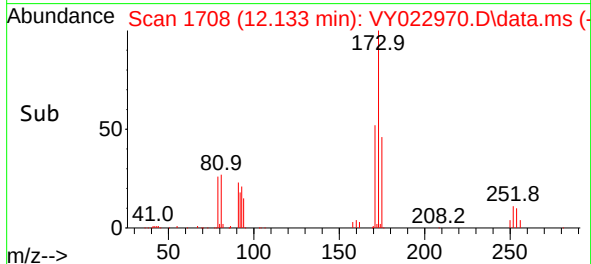
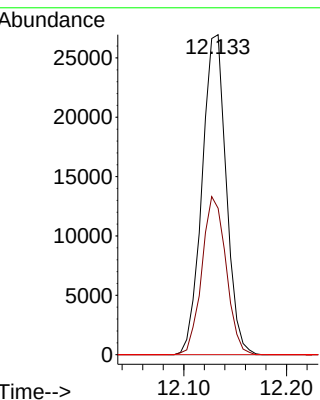
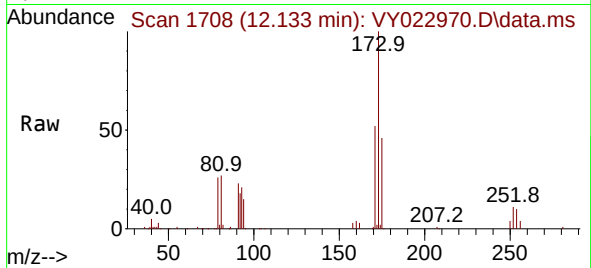
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025

Supervised By :Semsettin Yesilyurt 07/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

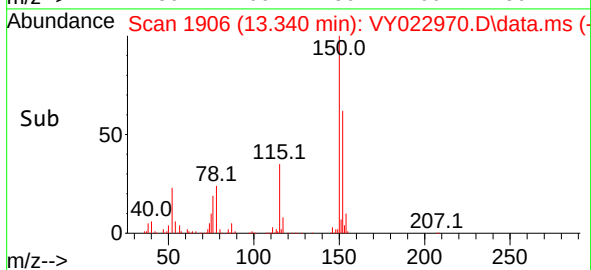
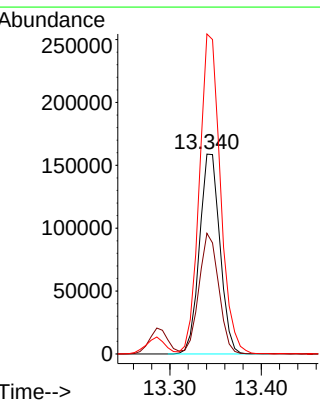
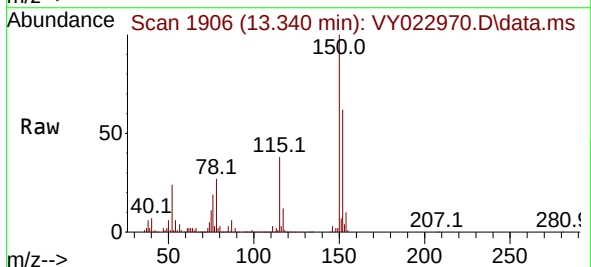
Tgt Ion:152 Resp: 246530

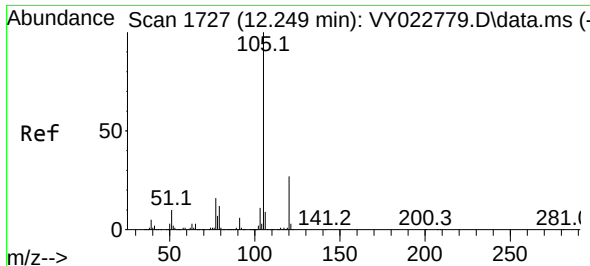
Ion Ratio Lower Upper

152 100

115 58.4 28.9 86.7

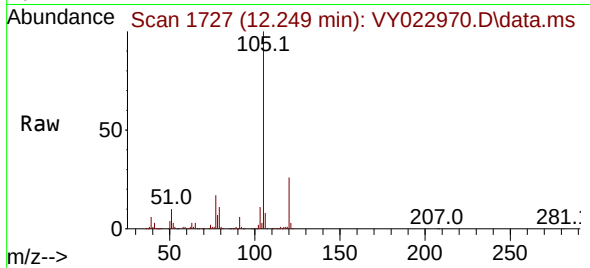
150 164.7 0.0 349.6





#73
Isopropylbenzene
Concen: 23.061 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

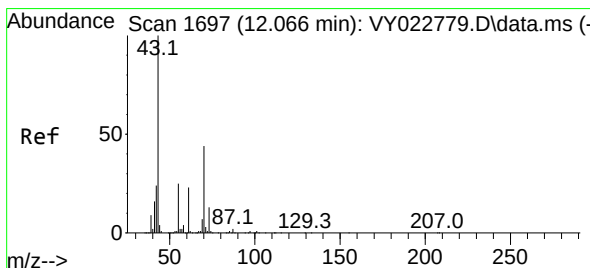
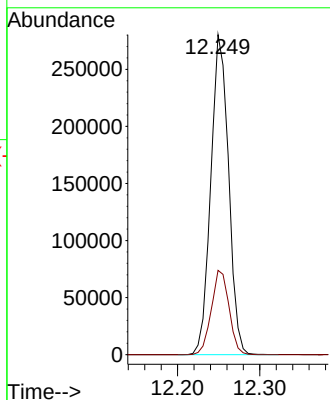
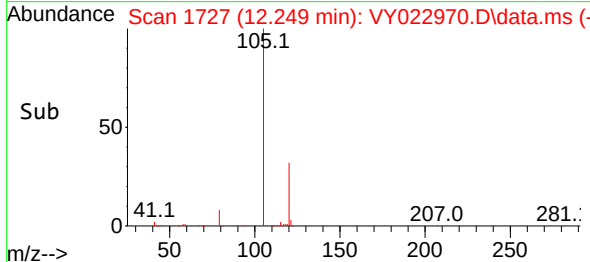
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion:105 Resp: 42045
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

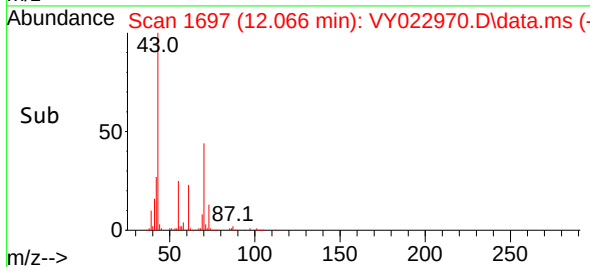
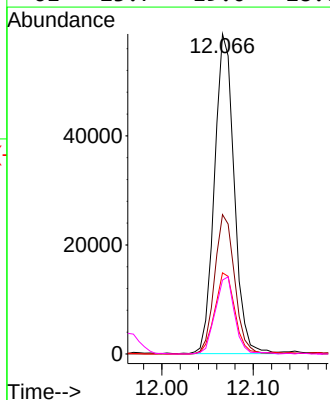
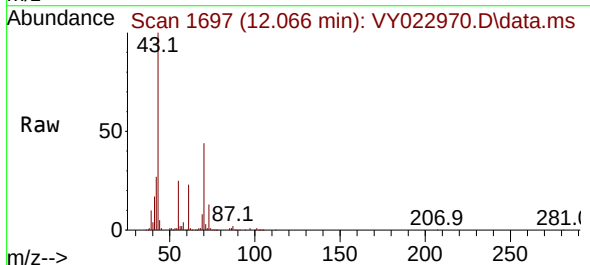
Manual Integrations
APPROVED

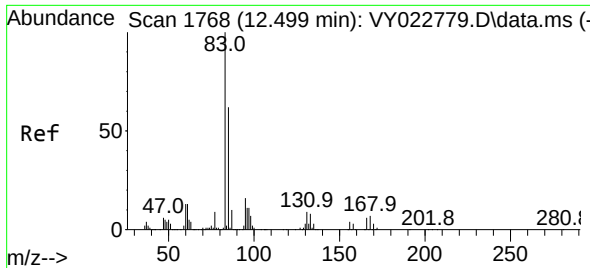
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#74
N-ethyl acetate
Concen: 21.448 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

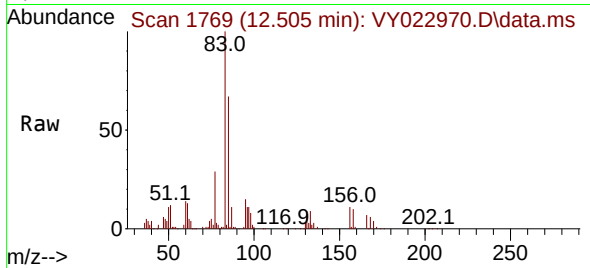
Tgt Ion: 43 Resp: 87777
Ion Ratio Lower Upper
43 100
70 44.9 34.2 51.2
55 26.1 18.2 27.4
61 23.7 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.200 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

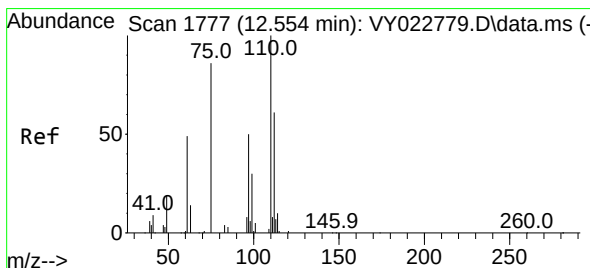
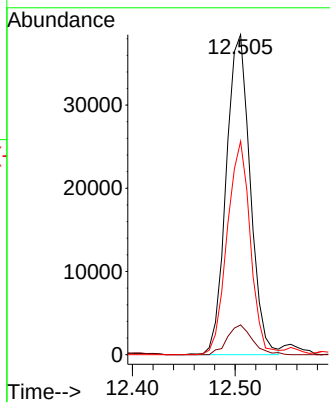
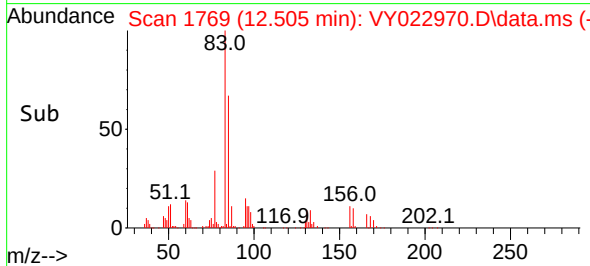
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion: 83 Resp: 6229
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 64.3 32.6 97.8

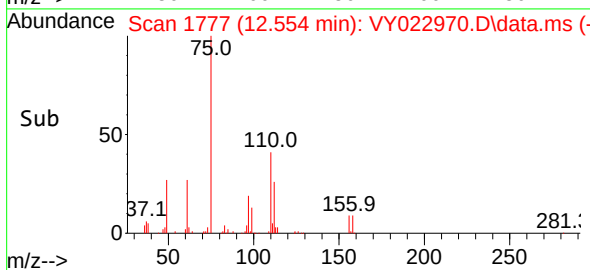
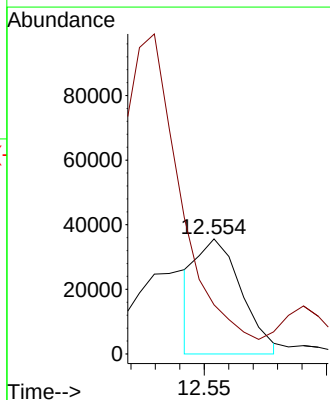
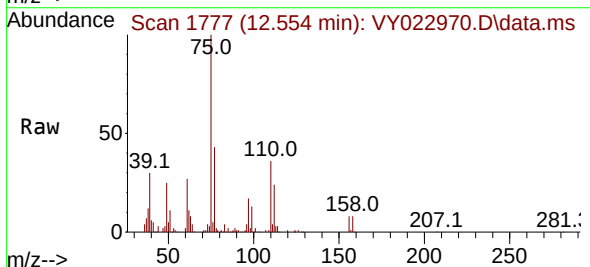
Manual Integrations
APPROVED

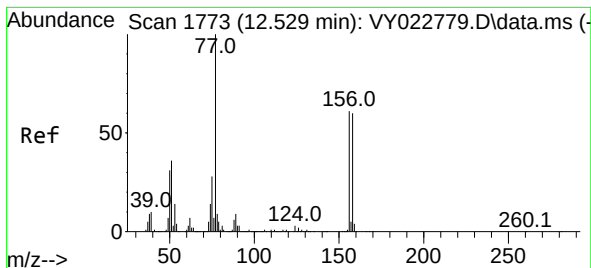
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#76
1,2,3-Trichloropropane
Concen: 18.204 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Tgt Ion: 75 Resp: 45817
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.110 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

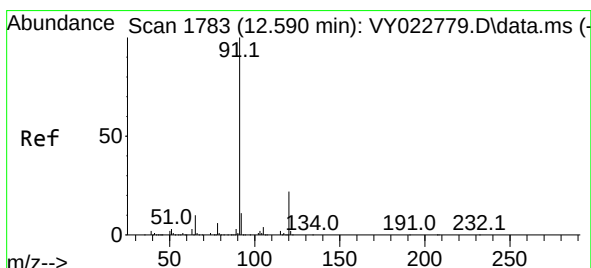
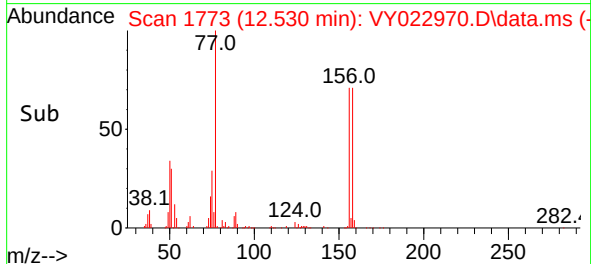
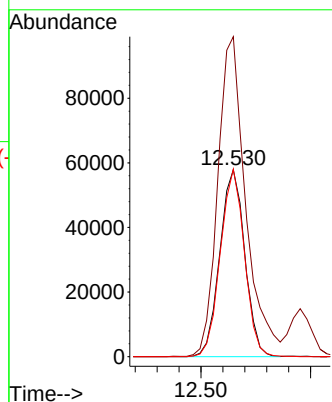
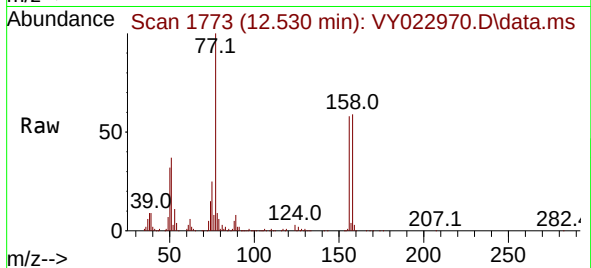
VY0708SBS01

Tgt Ion:	156	Resp:	91379
Ion Ratio	Lower	Upper	
156	100		
77	191.8	94.0	282.1
158	96.9	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#78

n-propylbenzene

Concen: 23.774 ug/l

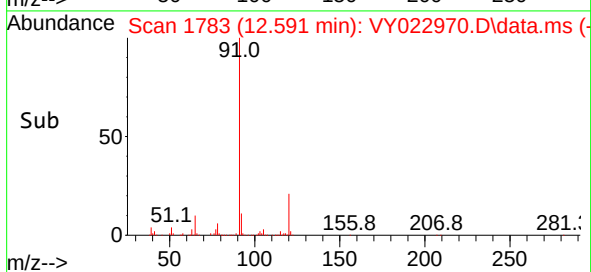
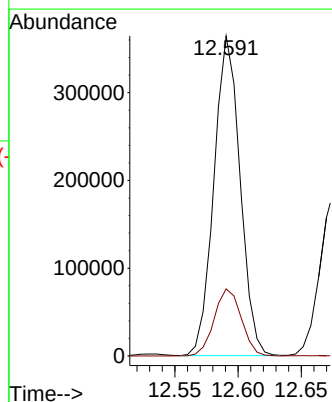
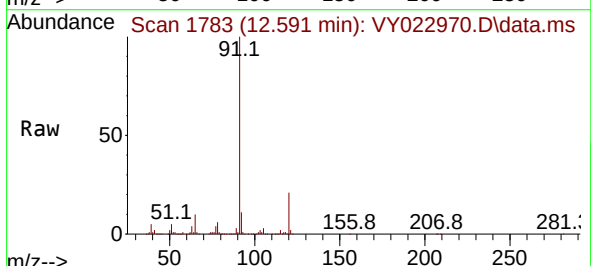
RT: 12.591 min Scan# 1783

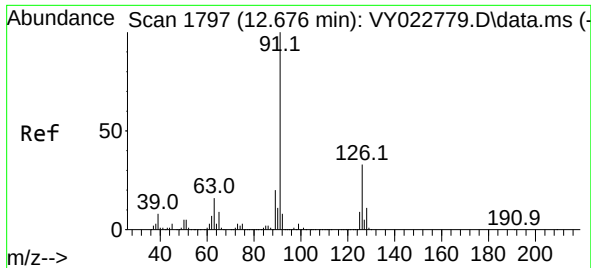
Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Tgt Ion:	91	Resp:	523332
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.8	32.4





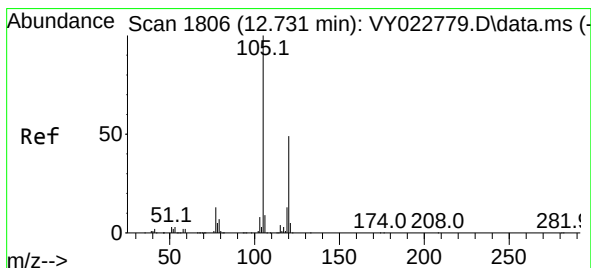
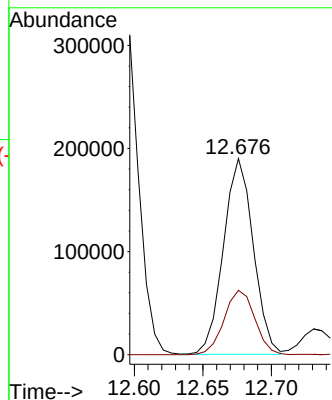
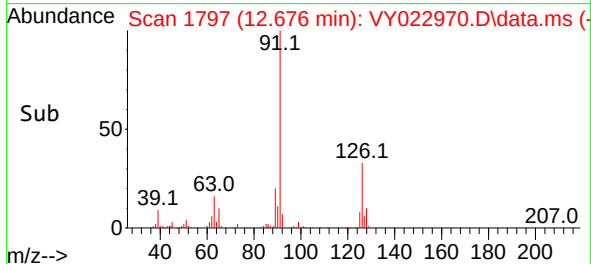
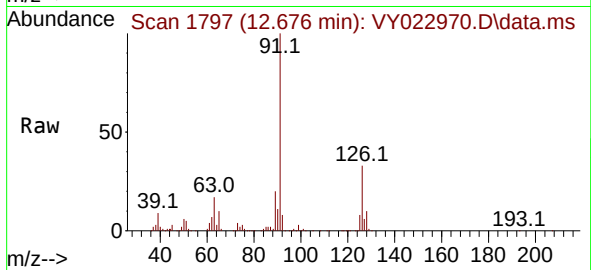
#79
2-Chlorotoluene
Concen: 23.128 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01

Tgt Ion: 91 Resp: 28765
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

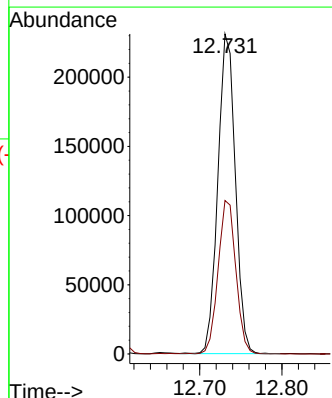
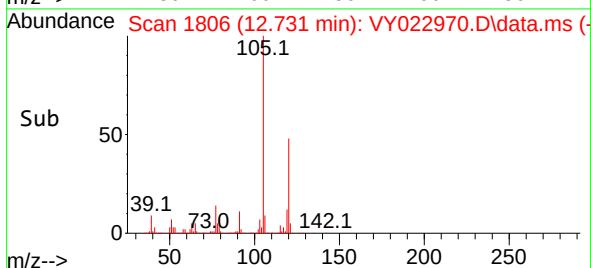
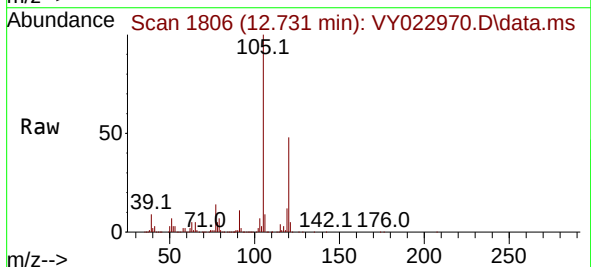
Manual Integrations
APPROVED

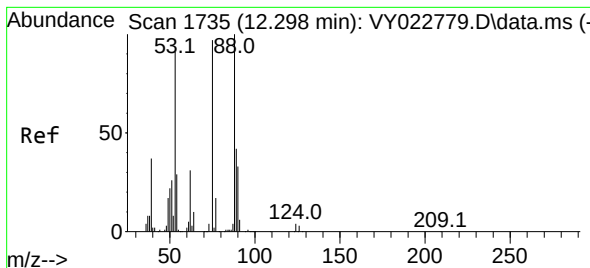
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 23.200 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

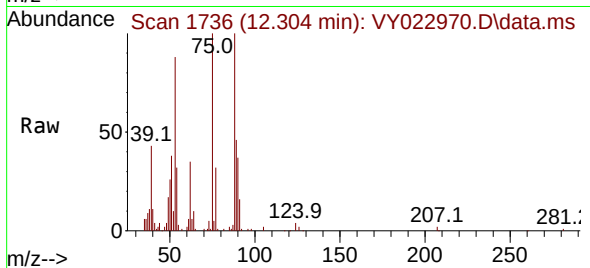
Tgt Ion:105 Resp: 341474
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.190 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

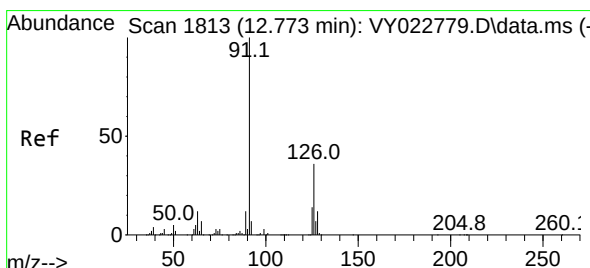
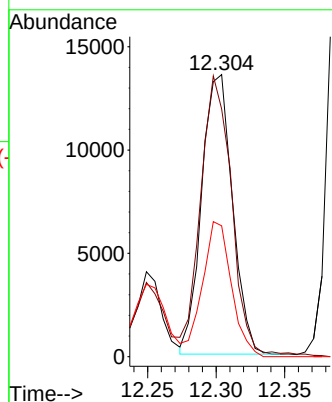
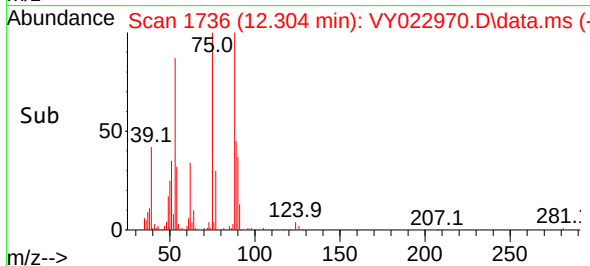
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion: 75 Resp: 21110
Ion Ratio Lower Upper
75 100
53 101.9 78.5 117.7
89 45.7 35.7 53.5

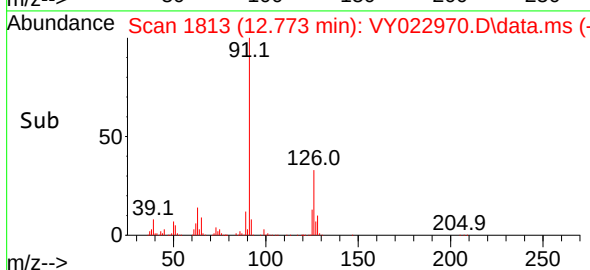
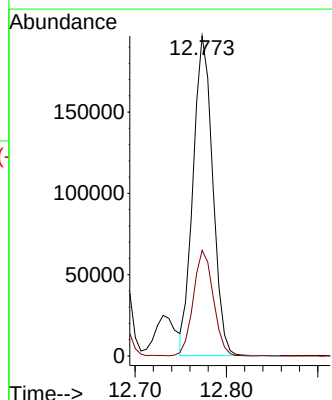
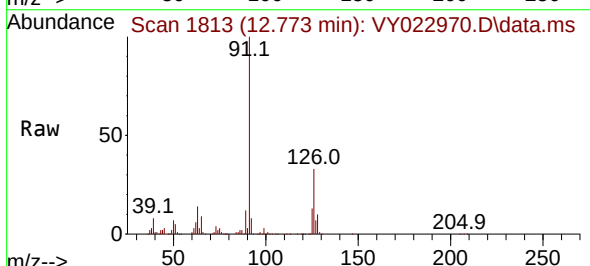
Manual Integrations
APPROVED

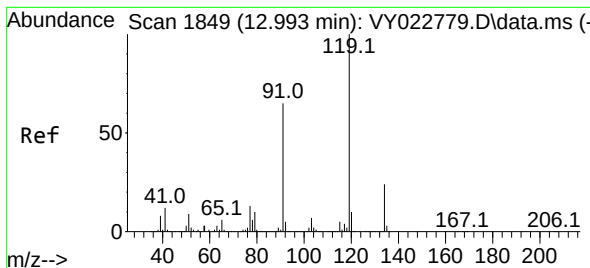
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#82
4-Chlorotoluene
Concen: 22.437 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

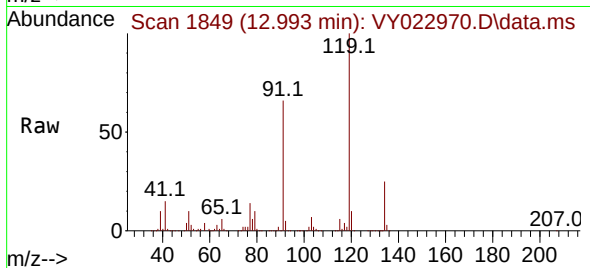
Tgt Ion: 91 Resp: 293116
Ion Ratio Lower Upper
91 100
126 33.8 17.0 50.9





#83
tert-Butylbenzene
Concen: 23.489 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

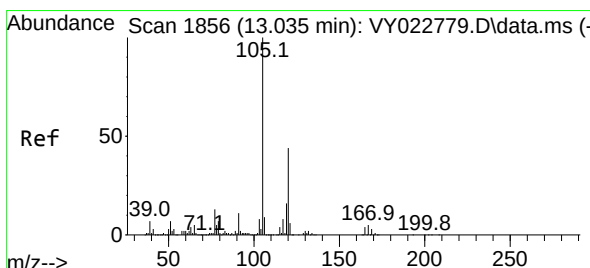
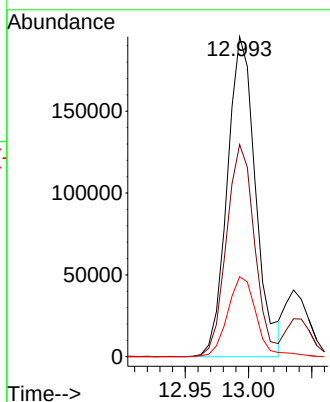
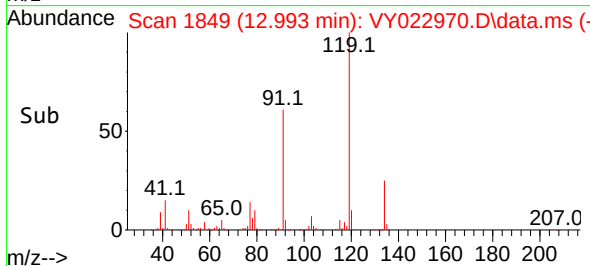
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



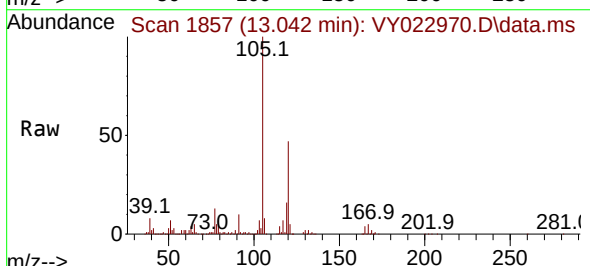
Tgt Ion:119 Resp: 30489
Ion Ratio Lower Upper
119 100
91 65.7 32.1 96.3
134 25.4 13.0 38.9

Manual Integrations
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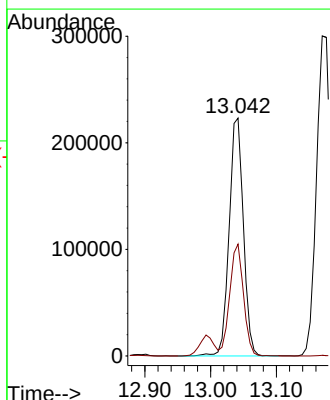
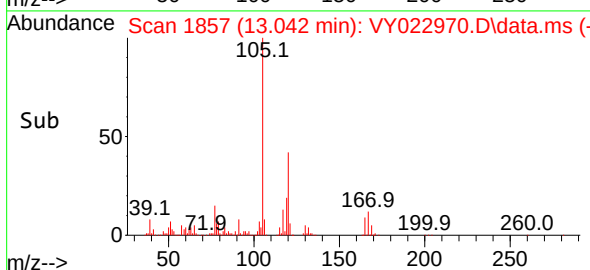
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025

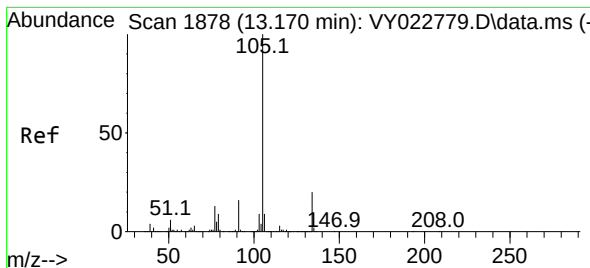


#84
1,2,4-Trimethylbenzene
Concen: 22.815 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12



Tgt Ion:105 Resp: 336195
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.1





#85

sec-Butylbenzene

Concen: 23.432 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

Tgt Ion:105 Resp: 45763

Ion Ratio Lower Upper

105 100

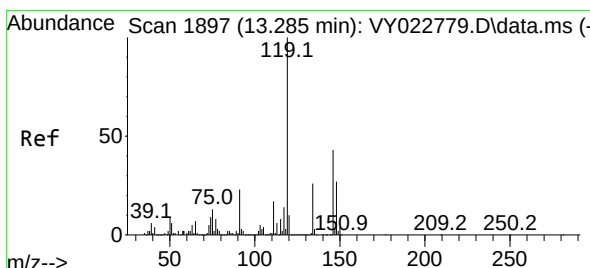
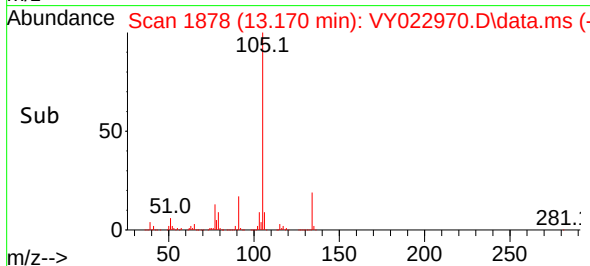
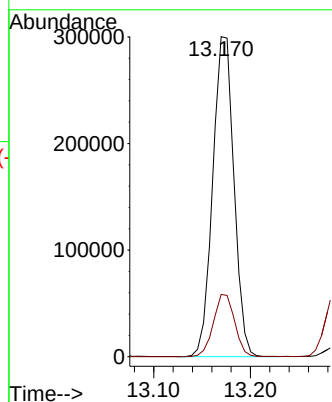
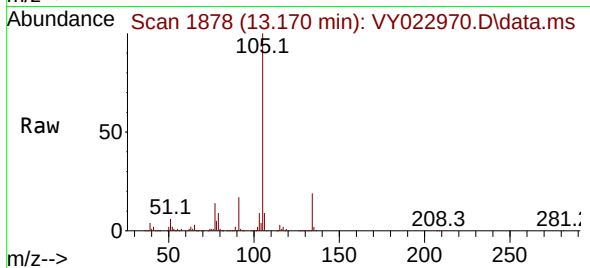
134 19.5 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025

Supervised By :Semsettin Yesilyurt 07/09/2025



#86

p-Isopropyltoluene

Concen: 23.068 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

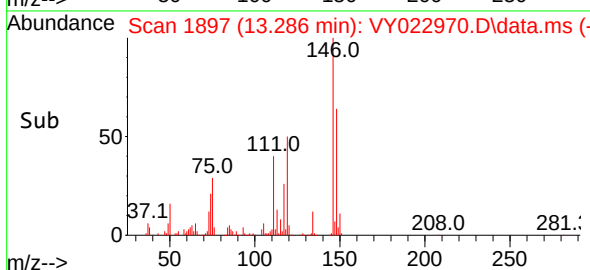
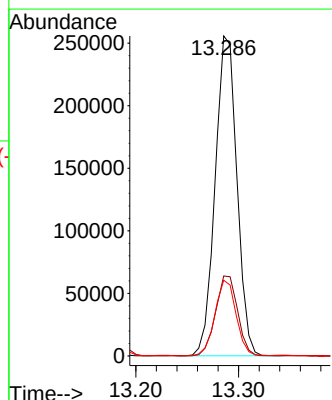
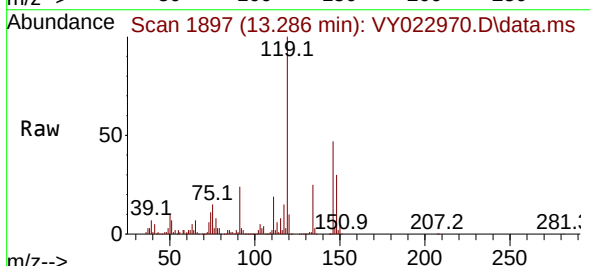
Tgt Ion:119 Resp: 374921

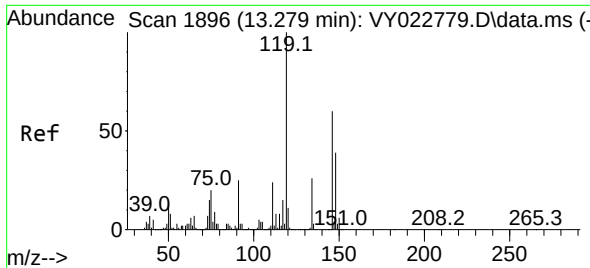
Ion Ratio Lower Upper

119 100

134 25.3 13.1 39.1

91 23.0 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 22.310 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

Tgt Ion:146 Resp: 18517

Ion Ratio Lower Upper

146 100

111 40.5 20.1 60.2

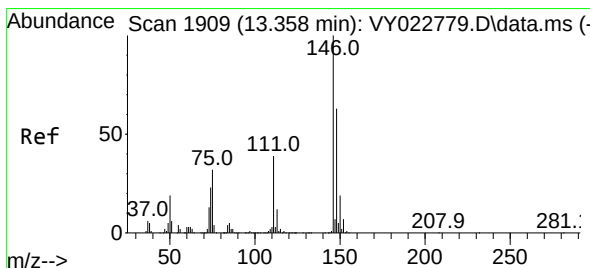
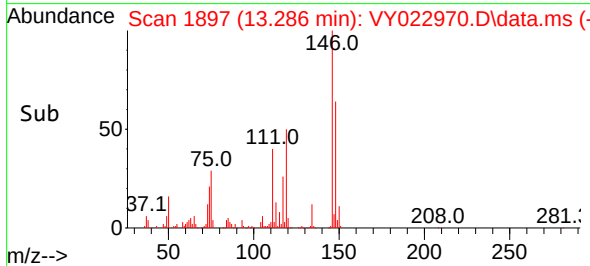
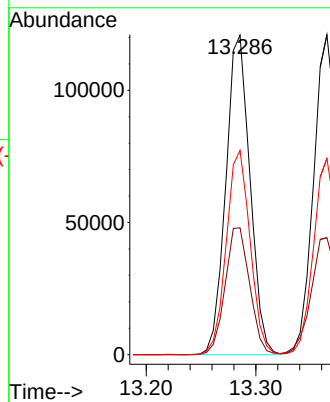
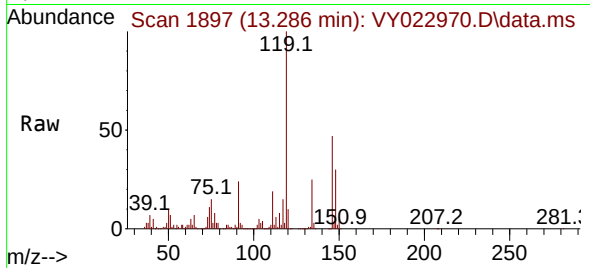
148 63.3 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025

Supervised By :Semsettin Yesilyurt 07/09/2025



#88

1,4-Dichlorobenzene

Concen: 22.425 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

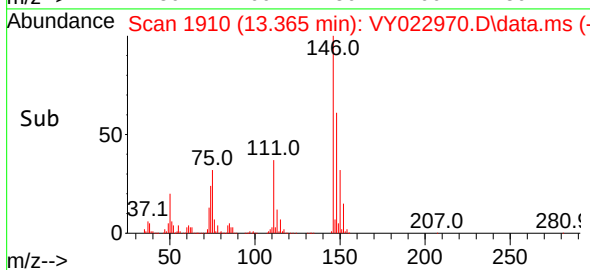
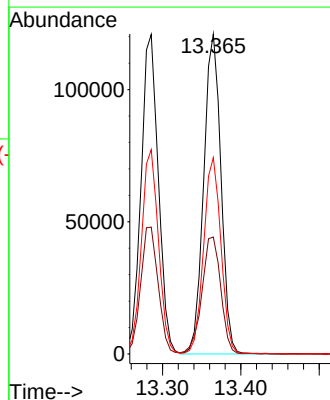
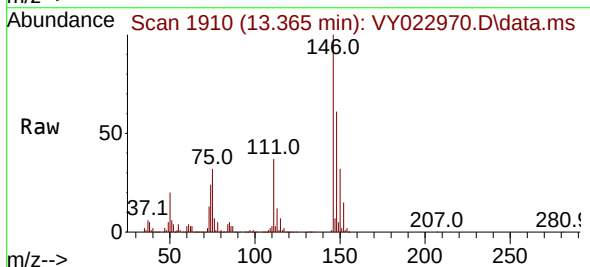
Tgt Ion:146 Resp: 184883

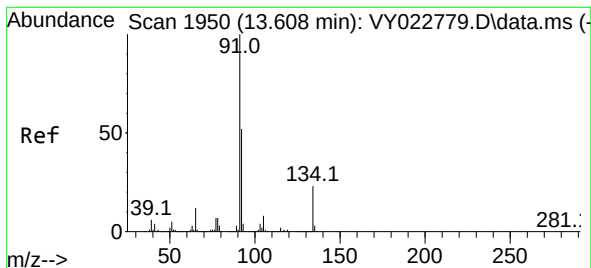
Ion Ratio Lower Upper

146 100

111 40.1 19.4 58.2

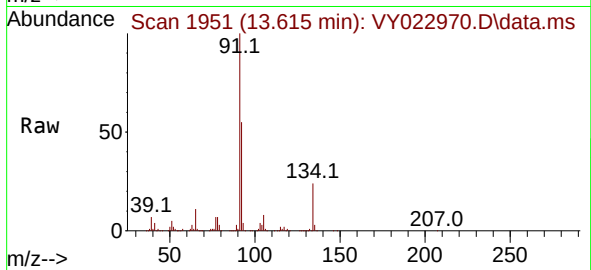
148 61.4 31.6 94.8





#89
n-Butylbenzene
Concen: 22.916 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

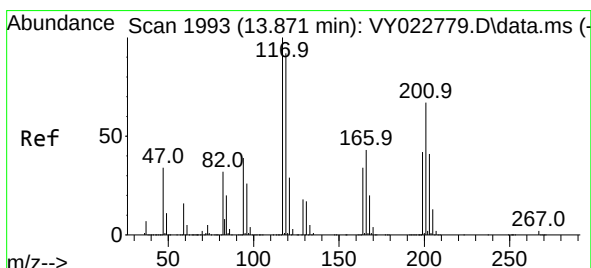
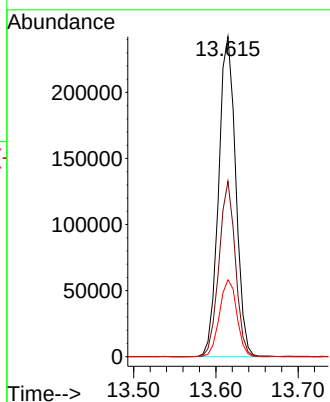
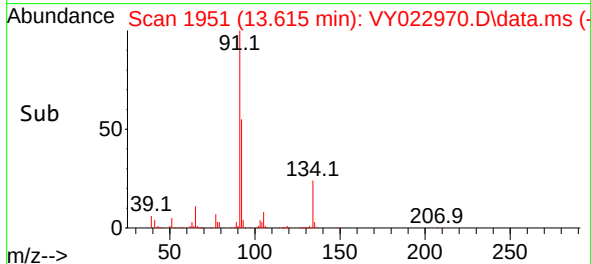
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBS01



Tgt Ion: 91 Resp: 350329
Ion Ratio Lower Upper
91 100
92 52.3 25.9 77.8
134 24.3 12.0 36.1

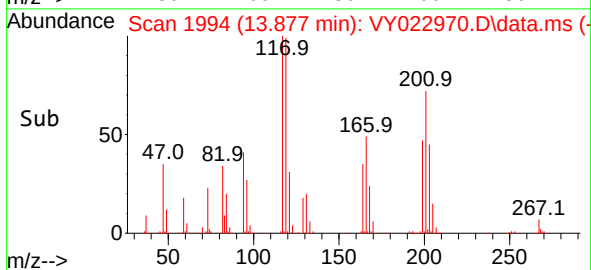
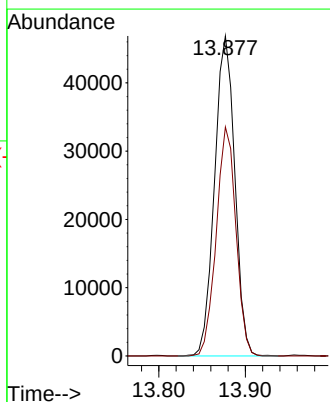
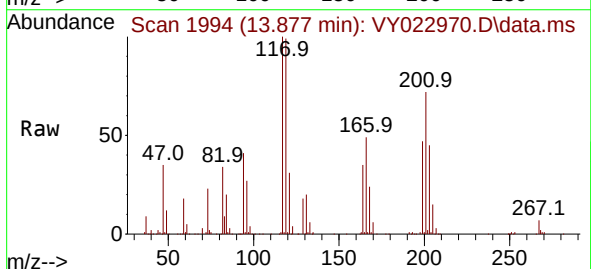
Manual Integrations
APPROVED

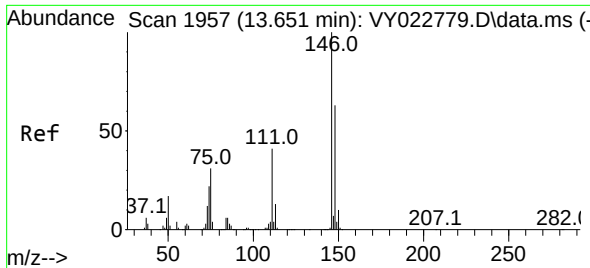
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#90
Hexachloroethane
Concen: 23.499 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

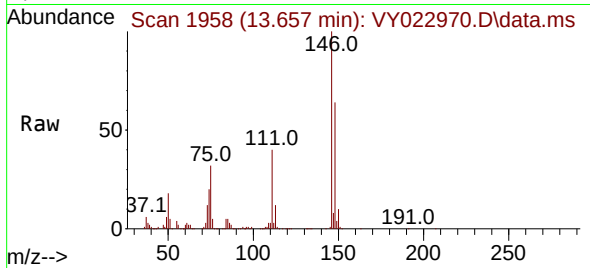
Tgt Ion:117 Resp: 76067
Ion Ratio Lower Upper
117 100
201 69.5 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 22.034 ug/l
RT: 13.657 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

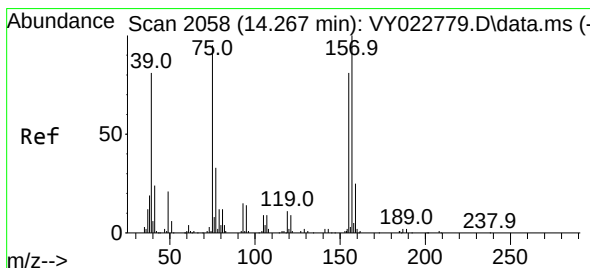
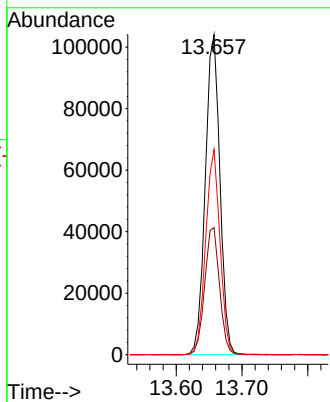
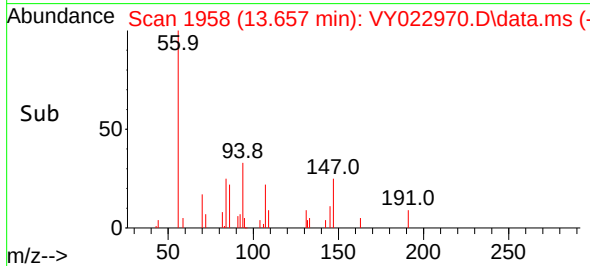
Instrument : MSVOA_Y
ClientSampleId : VY0708SBS01



Tgt Ion:146 Resp: 16116
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.6
148 62.7 31.4 94.0

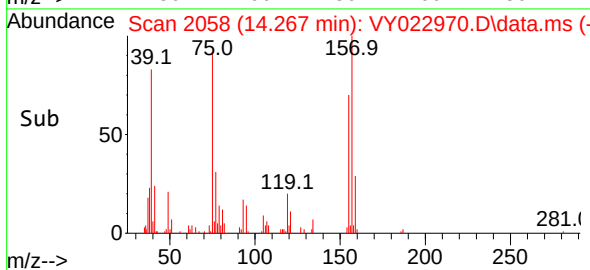
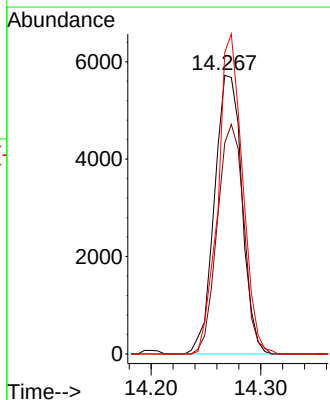
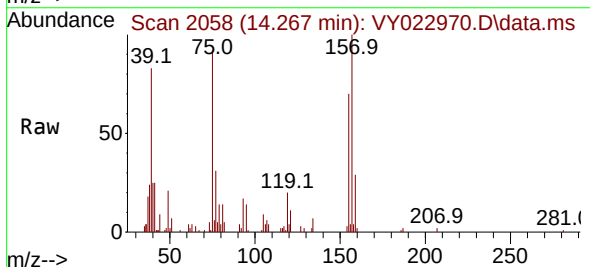
Manual Integrations
APPROVED

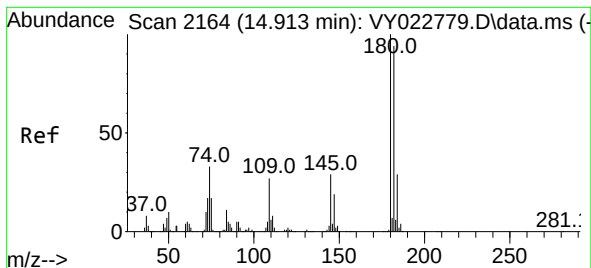
Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.917 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY022970.D
Acq: 08 Jul 2025 12:12

Tgt Ion: 75 Resp: 9925
Ion Ratio Lower Upper
75 100
155 79.6 39.9 119.6
157 103.1 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 20.720 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022970.D

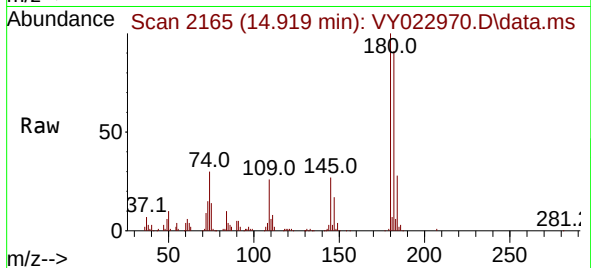
Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01



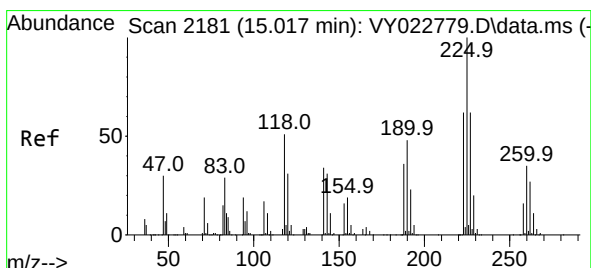
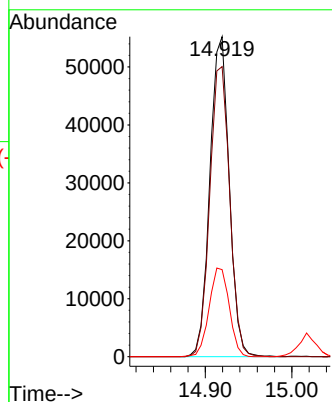
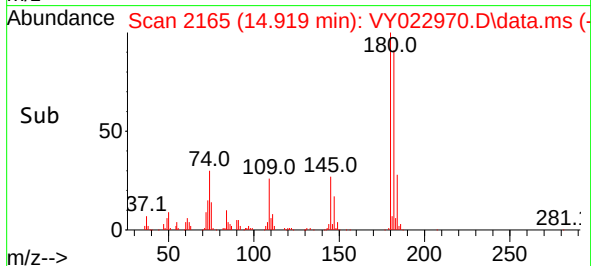
Tgt Ion:180 Resp: 85569

Ion	Ratio	Lower	Upper
180	100		
182	93.6	48.4	145.3
145	28.8	15.5	46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#94

Hexachlorobutadiene

Concen: 22.324 ug/l

RT: 15.017 min Scan# 2181

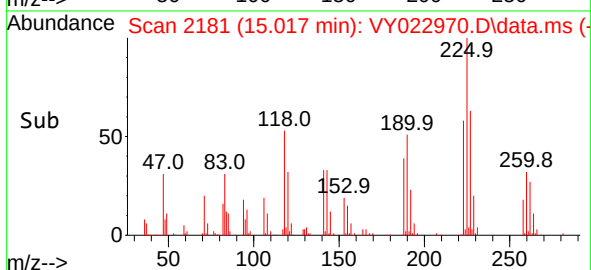
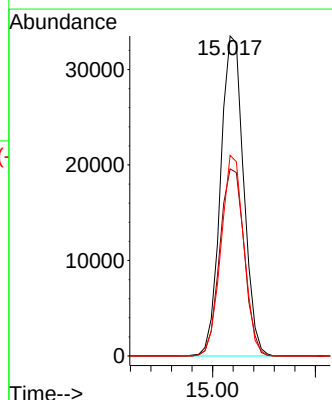
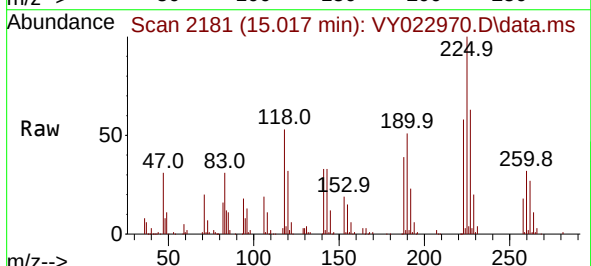
Delta R.T. -0.006 min

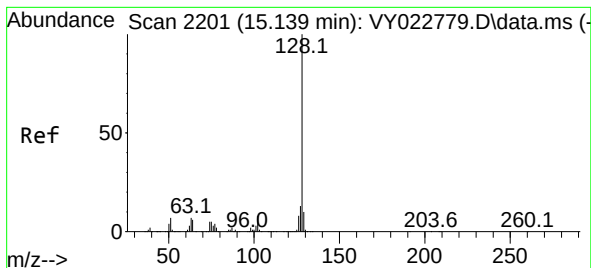
Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Tgt Ion:225 Resp: 52132

Ion	Ratio	Lower	Upper
225	100		
223	61.7	32.5	97.4
227	62.0	32.3	96.9





#95

Naphthalene

Concen: 17.907 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0708SBS01

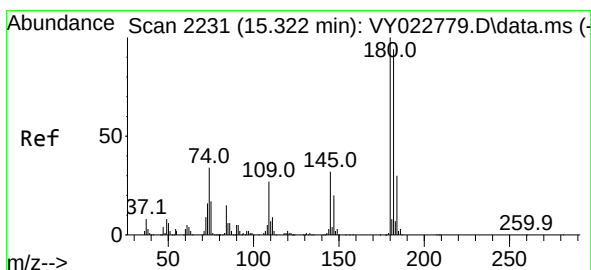
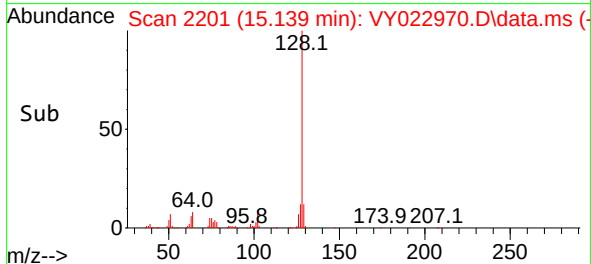
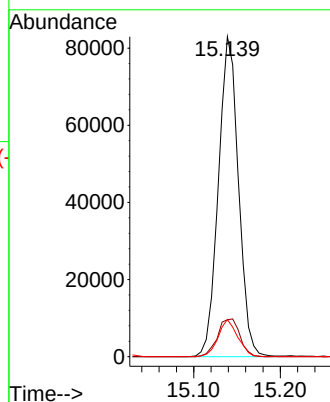
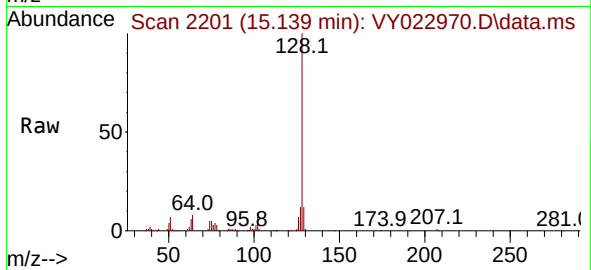
Tgt Ion:128 Resp: 133729

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.3	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/09/2025
Supervised By :Semsettin Yesilyurt 07/09/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.903 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY022970.D

Acq: 08 Jul 2025 12:12

Tgt Ion:180 Resp: 71026

Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.1	141.3
145	31.1	15.2	45.6

