

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060525\
 Data File : VY022563.D
 Acq On : 05 Jun 2025 10:31
 Operator : SY/MD
 Sample : VY0605SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 01:20:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 03 03:22:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	171513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	299069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	250902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	116347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	104515	54.484	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.960%	
35) Dibromofluoromethane	7.634	113	94636	53.015	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.020%	
50) Toluene-d8	10.103	98	387044	53.660	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.320%	
62) 4-Bromofluorobenzene	12.401	95	109811	51.097	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	35111	22.865	ug/l	97
3) Chloromethane	2.068	50	94968	20.935	ug/l	98
4) Vinyl Chloride	2.196	62	137155	26.062	ug/l	99
5) Bromomethane	2.586	94	116911	23.178	ug/l	97
6) Chloroethane	2.726	64	95270	26.375	ug/l	95
7) Trichlorofluoromethane	3.043	101	120846	27.049	ug/l	99
8) Diethyl Ether	3.452	74	23158	23.017	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.805	101	41451	22.029	ug/l	100
10) Methyl Iodide	4.001	142	39955	19.622	ug/l	99
11) Tert butyl alcohol	4.872	59	15513	113.225	ug/l #	90
12) 1,1-Dichloroethene	3.781	96	40943	22.764	ug/l	93
13) Acrolein	3.647	56	17986	105.336	ug/l	100
14) Allyl chloride	4.372	41	61208	21.678	ug/l	99
15) Acrylonitrile	5.061	53	46908	110.086	ug/l	99
16) Acetone	3.866	43	54882	140.877	ug/l	91
17) Carbon Disulfide	4.098	76	125734	21.835	ug/l	98
18) Methyl Acetate	4.378	43	23772	20.606	ug/l	94
19) Methyl tert-butyl Ether	5.116	73	109144	21.545	ug/l	99
20) Methylene Chloride	4.604	84	50649	22.888	ug/l	96
21) trans-1,2-Dichloroethene	5.104	96	45005	22.357	ug/l	88
22) Diisopropyl ether	6.012	45	137987	21.955	ug/l	96
23) Vinyl Acetate	5.957	43	404379	108.707	ug/l	99
24) 1,1-Dichloroethane	5.915	63	85509	23.095	ug/l	99
25) 2-Butanone	6.890	43	71086	126.501	ug/l	94
26) 2,2-Dichloropropane	6.878	77	72964	22.303	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	51947	22.326	ug/l	98
28) Bromochloromethane	7.244	49	33767	20.922	ug/l	97
29) Tetrahydrofuran	7.262	42	38537	106.328	ug/l	99
30) Chloroform	7.415	83	83488	22.765	ug/l	94
31) Cyclohexane	7.695	56	76849	20.848	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	72758	22.349	ug/l	100
36) 1,1-Dichloropropene	7.835	75	62370	21.528	ug/l	99
37) Ethyl Acetate	6.982	43	27096	20.972	ug/l	98
38) Carbon Tetrachloride	7.817	117	62934	21.175	ug/l	97
39) Methylcyclohexane	9.103	83	79441	20.404	ug/l	97
40) Benzene	8.079	78	190626	22.277	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Tue Jun 03 03:22:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	14358	19.026	ug/l	94
42) 1,2-Dichloroethane	8.152	62	50165	21.470	ug/l	99
43) Isopropyl Acetate	8.195	43	57623	20.651	ug/l	98
44) Trichloroethene	8.859	130	45527	21.769	ug/l	99
45) 1,2-Dichloropropane	9.140	63	44534	22.021	ug/l	98
46) Dibromomethane	9.231	93	23765	20.888	ug/l	99
47) Bromodichloromethane	9.420	83	63034	21.850	ug/l	99
48) Methyl methacrylate	9.219	41	26807	20.470	ug/l	98
49) 1,4-Dioxane	9.231	88	5776	428.524	ug/l	93
51) 4-Methyl-2-Pentanone	9.993	43	144095	103.576	ug/l	97
52) Toluene	10.170	92	116529	21.670	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	56558	20.924	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	65544	20.831	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	31120	21.451	ug/l	95
56) Ethyl methacrylate	10.438	69	41323	19.707	ug/l	96
57) 1,3-Dichloropropane	10.713	76	54935	21.364	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	102493	107.660	ug/l	100
59) 2-Hexanone	10.755	43	103548	111.292	ug/l	100
60) Dibromochloromethane	10.908	129	38073	20.651	ug/l	98
61) 1,2-Dibromoethane	11.011	107	27875	21.081	ug/l	95
64) Tetrachloroethene	10.646	164	49548	22.957	ug/l	97
65) Chlorobenzene	11.438	112	121644	21.909	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	39684	21.217	ug/l	100
67) Ethyl Benzene	11.517	91	217593	21.130	ug/l	98
68) m/p-Xylenes	11.627	106	163220	41.810	ug/l	100
69) o-Xylene	11.950	106	75945	20.749	ug/l	99
70) Styrene	11.969	104	127314	21.043	ug/l	99
71) Bromoform	12.127	173	20312	20.408	ug/l #	99
73) Isopropylbenzene	12.249	105	201893	21.136	ug/l	99
74) N-amyl acetate	12.066	43	50717	21.043	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	32461	20.706	ug/l	96
76) 1,2,3-Trichloropropane	12.554	75	27764m	20.859	ug/l	
77) Bromobenzene	12.529	156	42773	21.220	ug/l	98
78) n-propylbenzene	12.590	91	243982	20.912	ug/l	100
79) 2-Chlorotoluene	12.676	91	131993	21.346	ug/l	98
80) 1,3,5-Trimethylbenzene	12.731	105	158787	21.174	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	10836	19.660	ug/l	97
82) 4-Chlorotoluene	12.773	91	134210	21.040	ug/l	100
83) tert-Butylbenzene	12.993	119	144969	21.538	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	157471	20.995	ug/l	99
85) sec-Butylbenzene	13.170	105	216504	21.003	ug/l	100
86) p-Isopropyltoluene	13.285	119	179062	21.074	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	85217	20.866	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	83293	21.028	ug/l	98
89) n-Butylbenzene	13.615	91	170944	21.205	ug/l	100
90) Hexachloroethane	13.877	117	35005	21.161	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	72498	20.908	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4777	20.929	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	42659	22.557	ug/l	96
94) Hexachlorobutadiene	15.023	225	23120	22.150	ug/l	99
95) Naphthalene	15.139	128	77251	21.286	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	35644	21.993	ug/l	98

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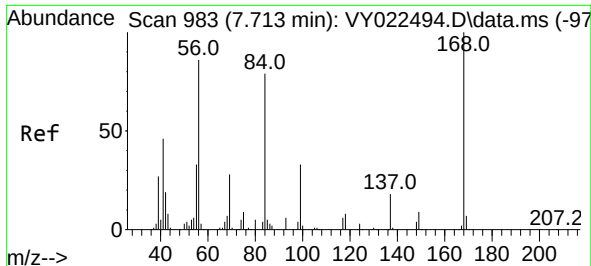
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/06/2025

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Quant Title : SW846 8260
QLast Update : Tue Jun 03 03:22:04 2025
Response via : Initial Calibration

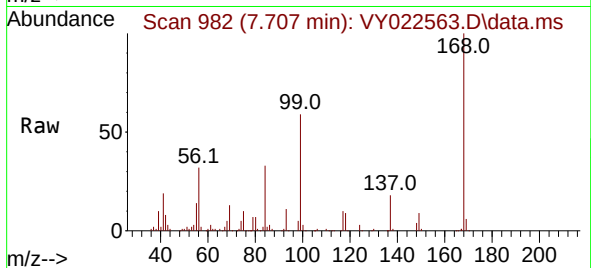
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022563.D
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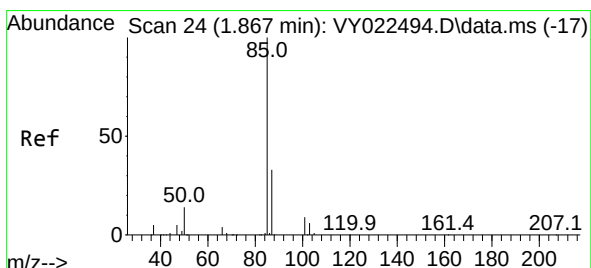
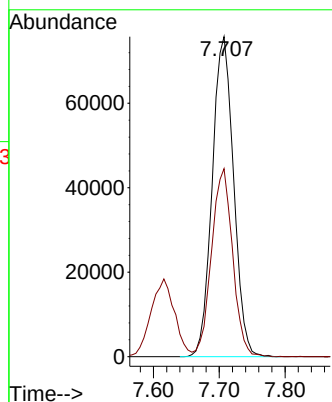
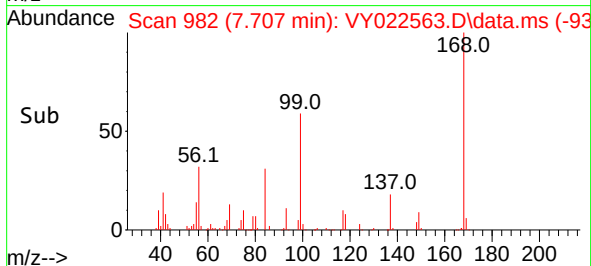
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion:168 Resp: 17151
Ion Ratio Lower Upper
168 100
99 58.6 44.3 66.5

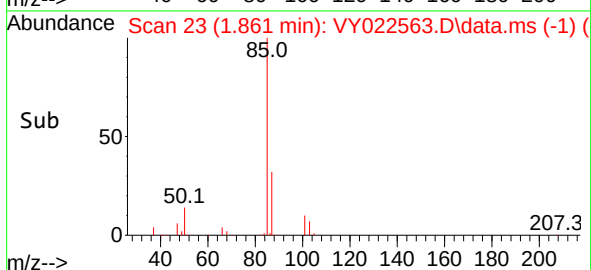
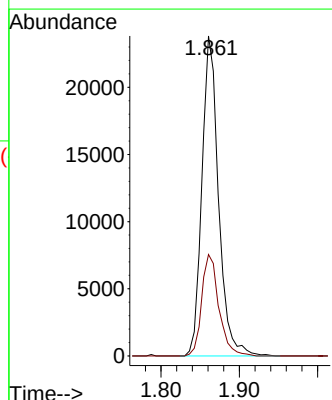
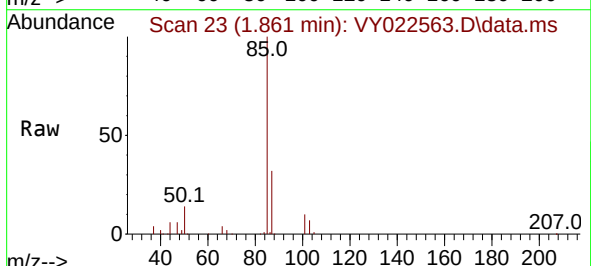
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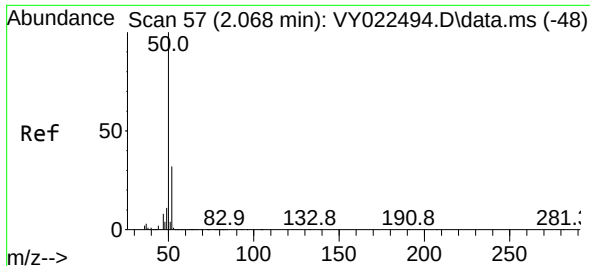
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#2
Dichlorodifluoromethane
Concen: 22.865 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

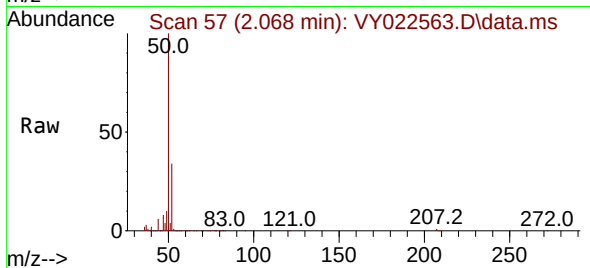
Tgt Ion: 85 Resp: 35111
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.0





#3
Chloromethane
Concen: 20.935 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

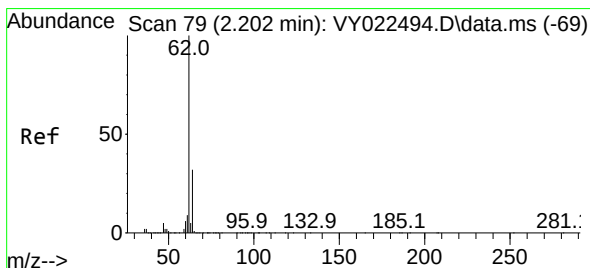
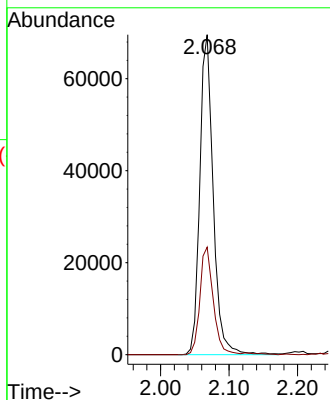
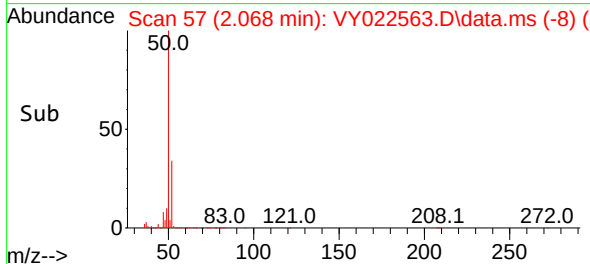
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ClientSampleId :
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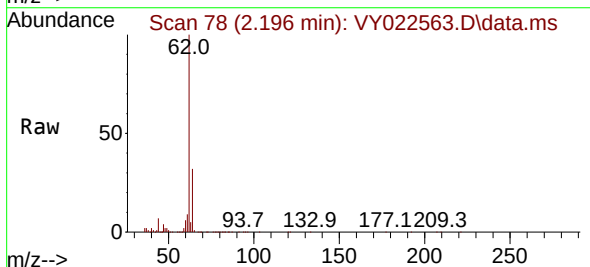
Tgt Ion: 50 Resp: 94968
Ion Ratio Lower Upper
50 100
52 33.6 26.0 39.0

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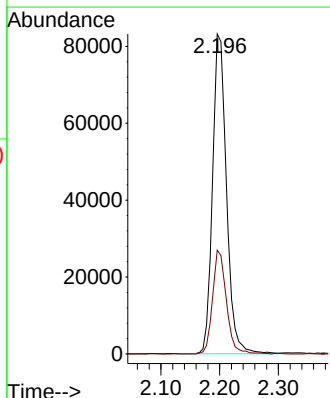
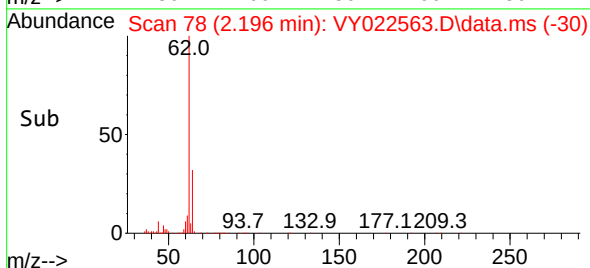
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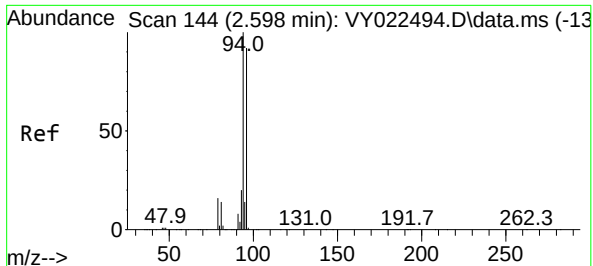


#4
Vinyl Chloride
Concen: 26.062 ug/l
RT: 2.196 min Scan# 78
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



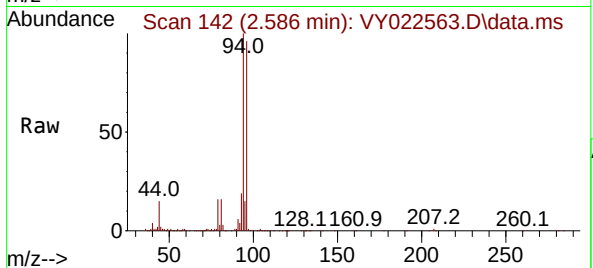
Tgt Ion: 62 Resp: 137155
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





#5
Bromomethane
Concen: 23.178 ug/l
RT: 2.586 min Scan# 144
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

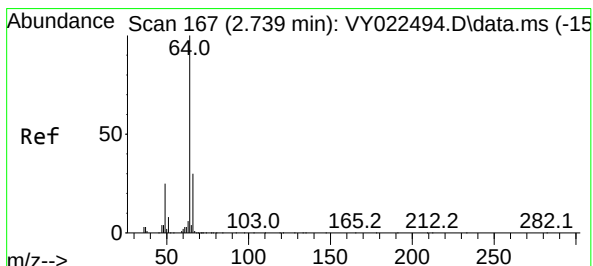
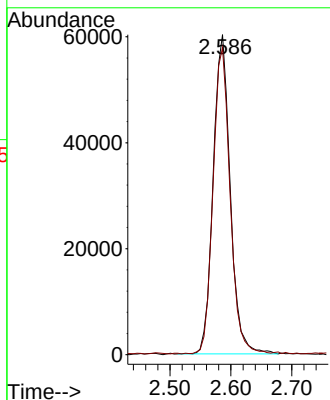
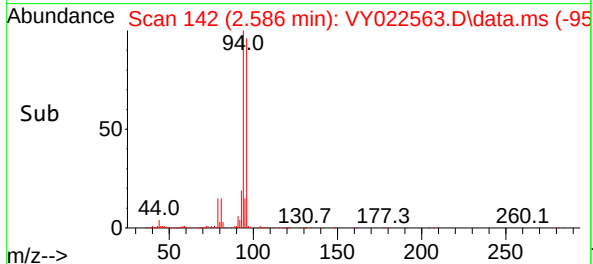
Instrument :
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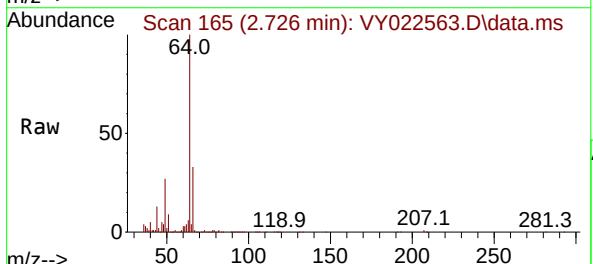
Tgt Ion: 94 Resp: 11691
Ion Ratio Lower Upper
94 100
96 95.7 74.0 111.0

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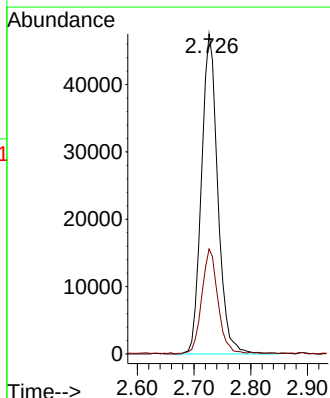
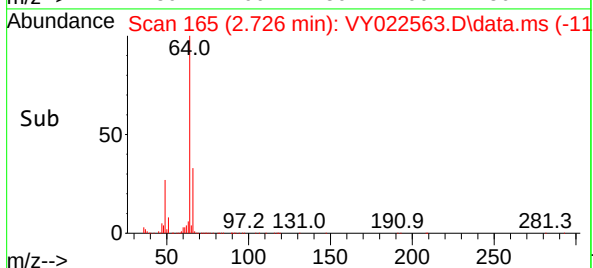
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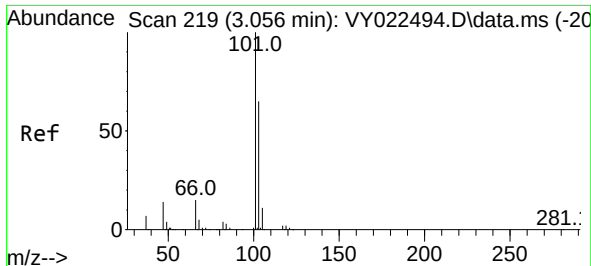


#6
Chloroethane
Concen: 26.375 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.012 min
Lab File: VY022563.D
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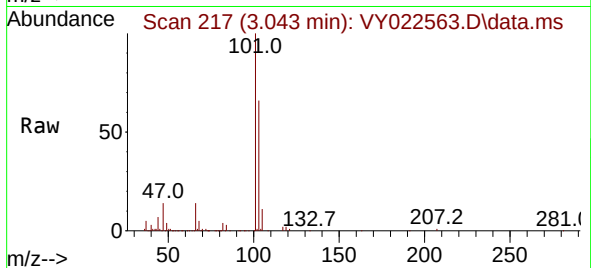
Tgt Ion: 64 Resp: 95270
Ion Ratio Lower Upper
64 100
66 32.6 23.8 35.6





#7
Trichlorofluoromethane
Concen: 27.049 ug/l
RT: 3.043 min Scan# 219
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

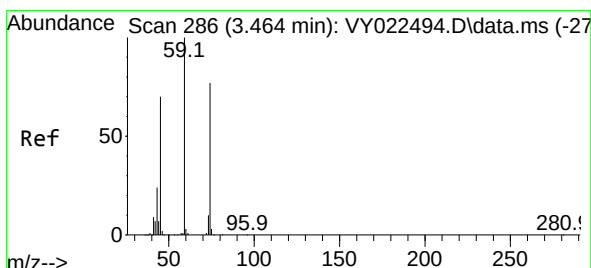
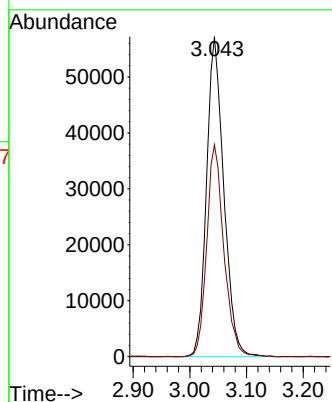
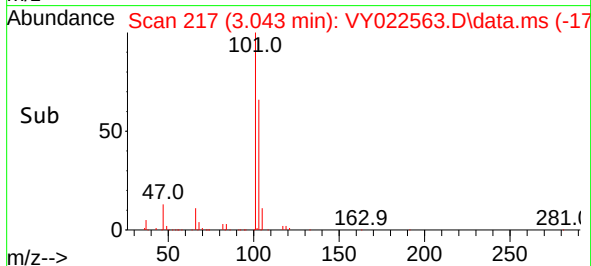
Instrument :
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VY0605SBSD01



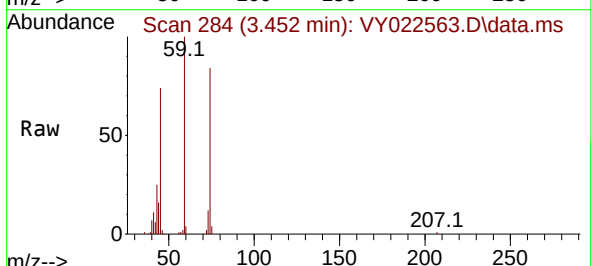
Tgt Ion:101 Resp: 120840
Ion Ratio Lower Upper
101 100
103 66.2 52.2 78.2

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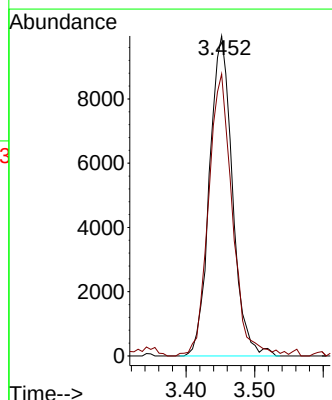
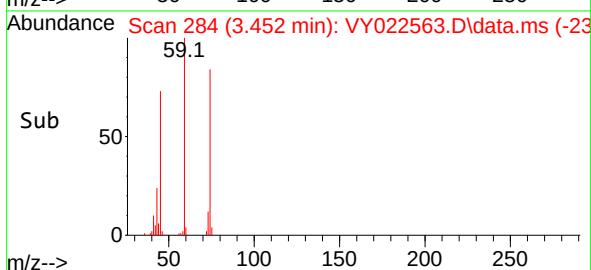
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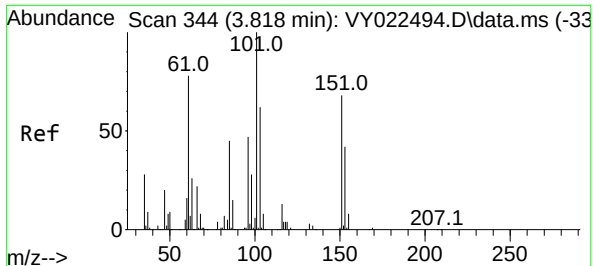


#8
Diethyl Ether
Concen: 23.017 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.012 min
Lab File: VY022563.D
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Tgt Ion: 74 Resp: 23158
Ion Ratio Lower Upper
74 100
45 91.9 45.9 137.6





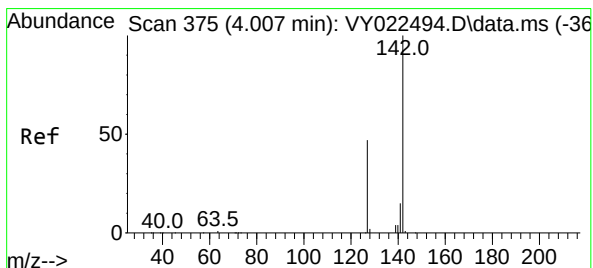
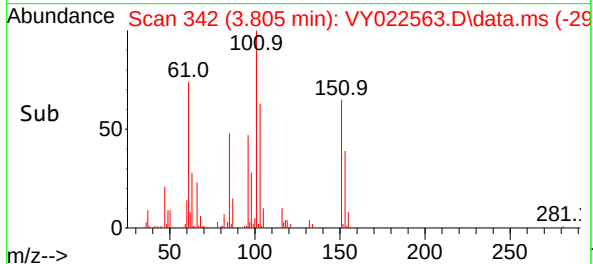
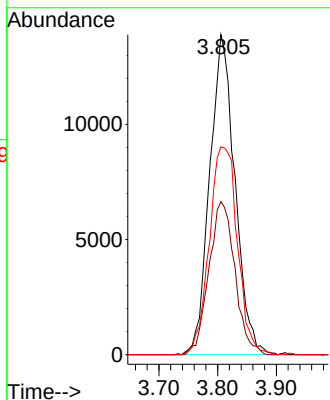
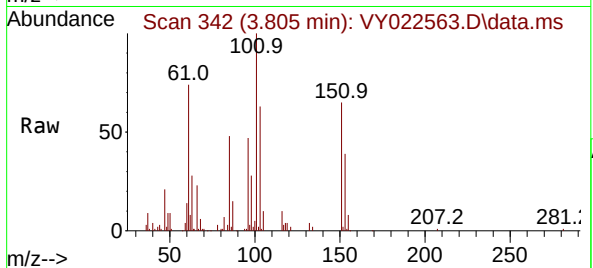
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.029 ug/l
RT: 3.805 min Scan# 344
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

Tgt Ion:101 Resp: 4145
Ion Ratio Lower Upper
101 100
85 49.4 39.3 58.9
151 72.3 57.8 86.8

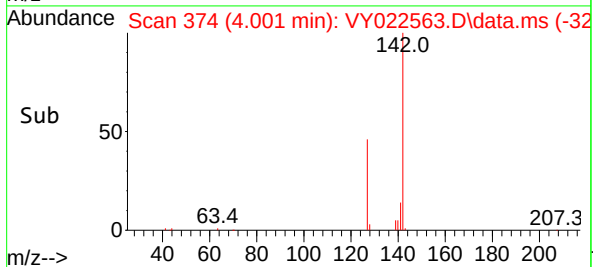
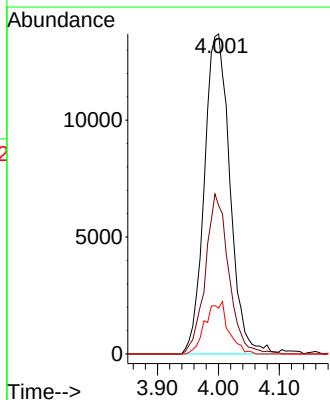
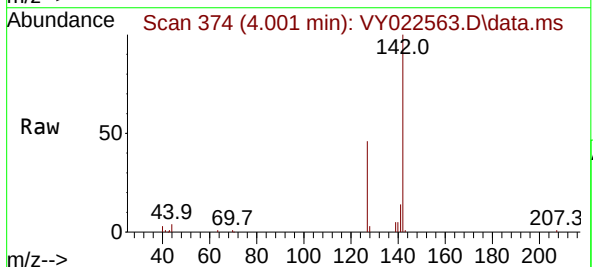
Manual Integrations
APPROVED

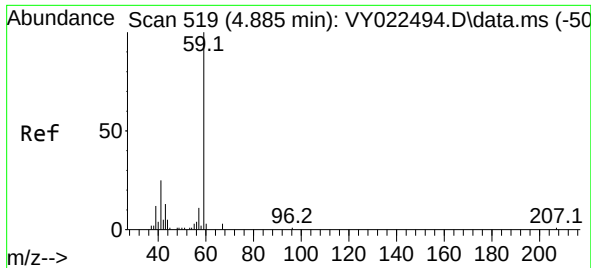
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#10
Methyl Iodide
Concen: 19.622 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

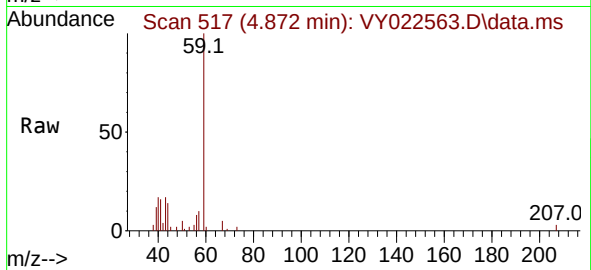
Tgt Ion:142 Resp: 39955
Ion Ratio Lower Upper
142 100
127 46.0 37.1 55.7
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 113.225 ug/l
RT: 4.872 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

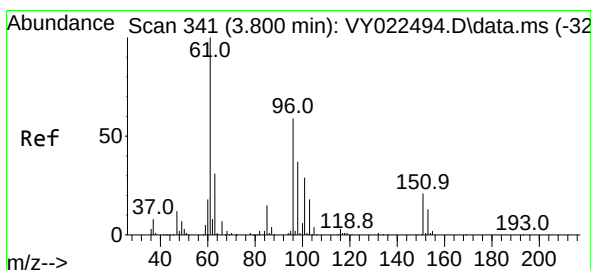
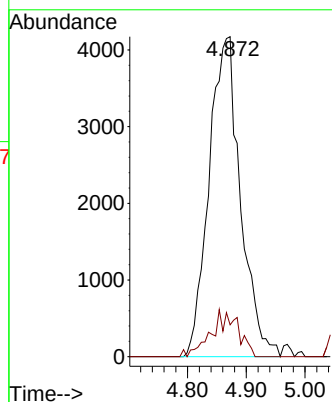
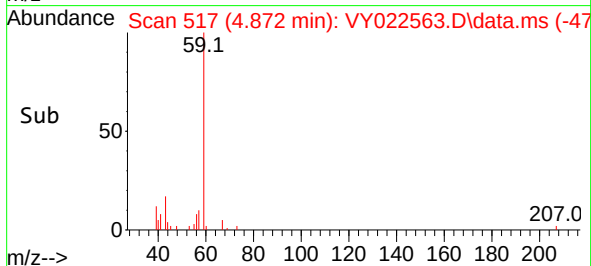
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



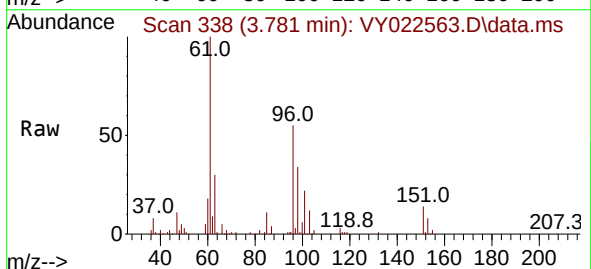
Tgt Ion: 59 Resp: 1551
Ion Ratio Lower Upper
59 100
57 6.1 8.0 12.0

Manual Integrations
APPROVED

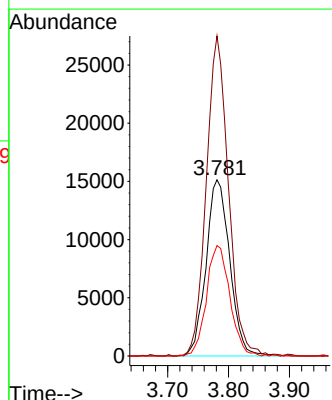
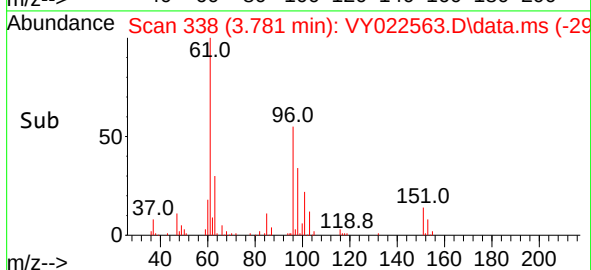
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

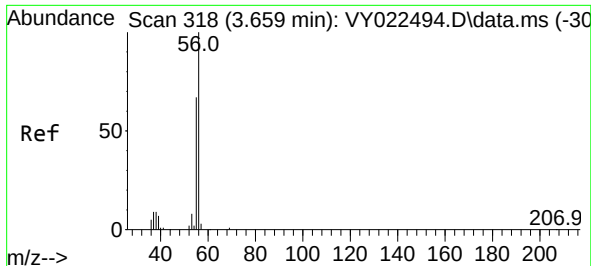


#12
1,1-Dichloroethene
Concen: 22.764 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.018 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



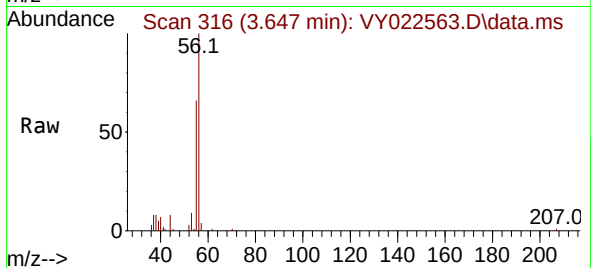
Tgt Ion: 96 Resp: 40943
Ion Ratio Lower Upper
96 100
61 181.2 134.6 201.8
98 62.7 50.2 75.4





#13
Acrolein
Concen: 105.336 ug/l
RT: 3.647 min Scan# 318
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

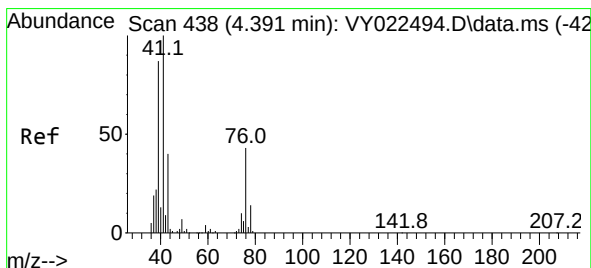
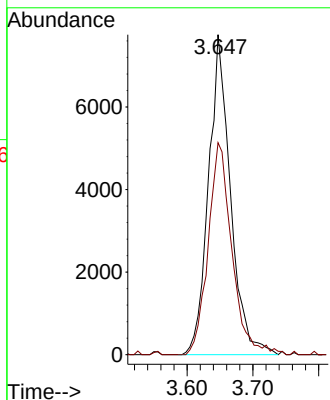
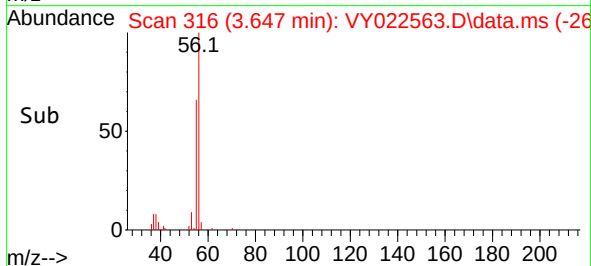
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 56 Resp: 17980
Ion Ratio Lower Upper
56 100
55 71.7 57.0 85.6

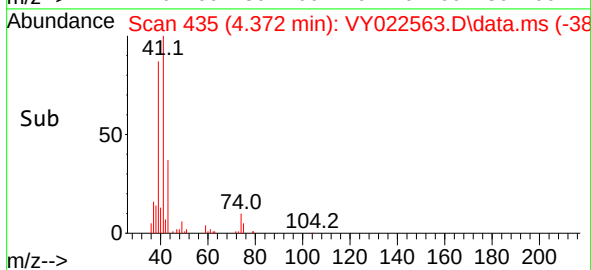
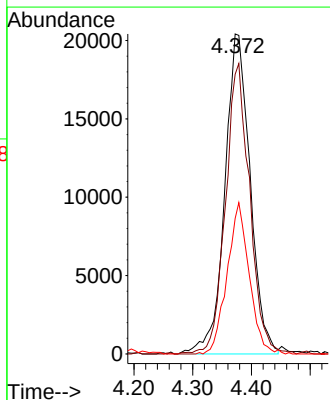
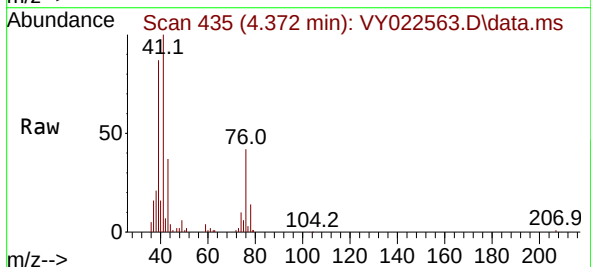
Manual Integrations
APPROVED

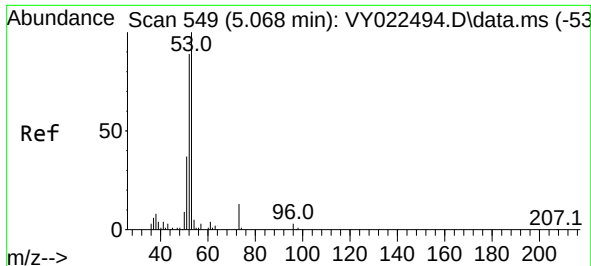
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#14
Allyl chloride
Concen: 21.678 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.018 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

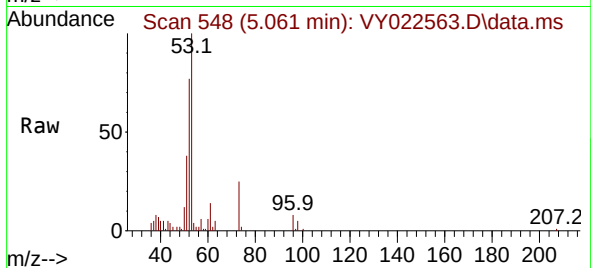
Tgt Ion: 41 Resp: 61208
Ion Ratio Lower Upper
41 100
39 86.7 69.1 103.7
76 41.3 33.5 50.3





#15
Acrylonitrile
Concen: 110.086 ug/l
RT: 5.061 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

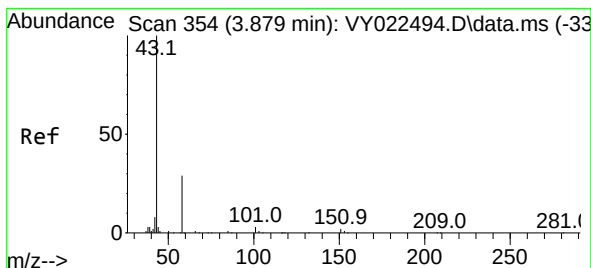
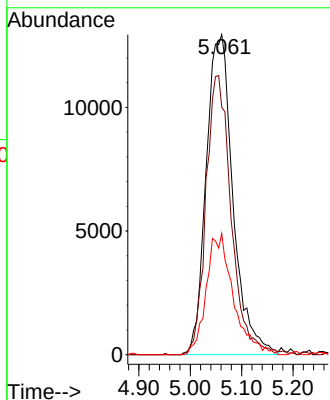
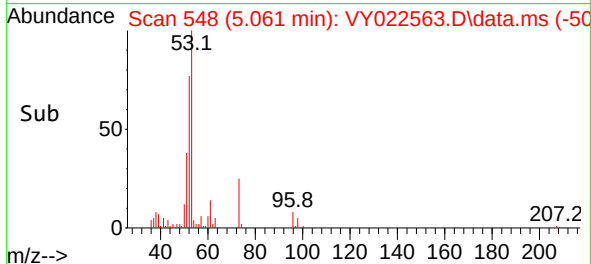
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



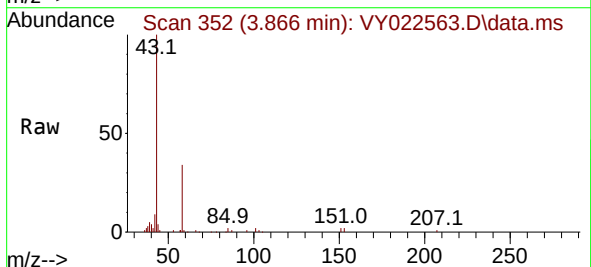
Tgt Ion: 53 Resp: 46908
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 38.0 30.1 45.1

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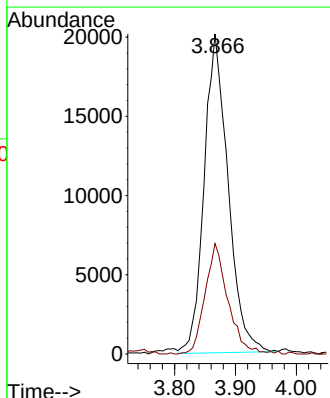
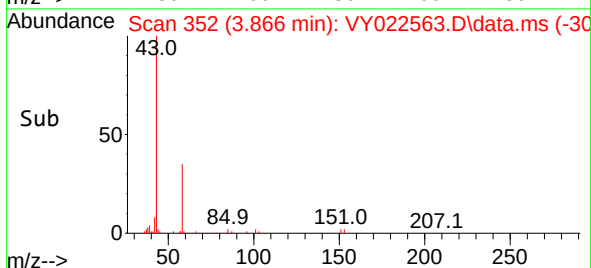
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

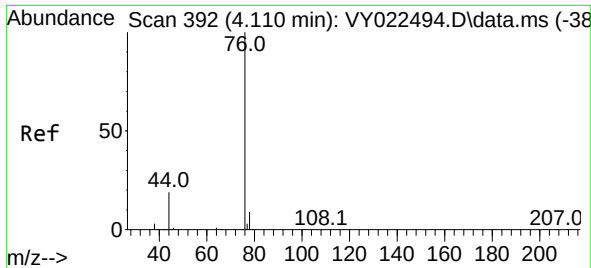


#16
Acetone
Concen: 140.877 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



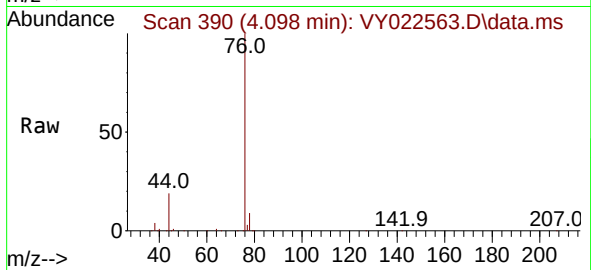
Tgt Ion: 43 Resp: 54882
Ion Ratio Lower Upper
43 100
58 34.8 24.0 36.0





#17
Carbon Disulfide
Concen: 21.835 ug/l
RT: 4.098 min Scan# 392
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

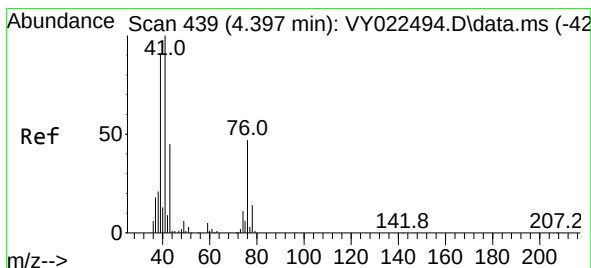
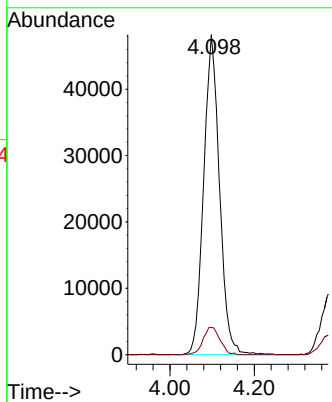
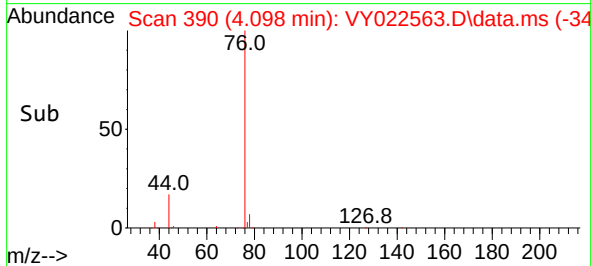
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion: 76 Resp: 125734
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

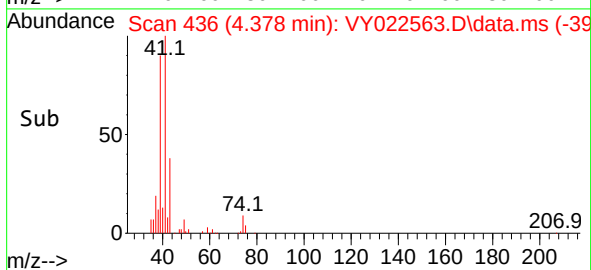
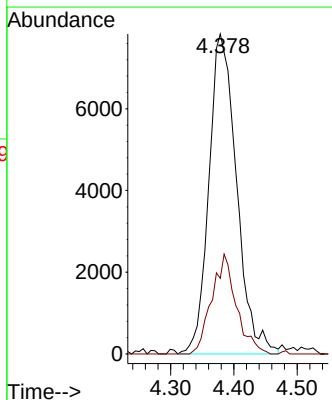
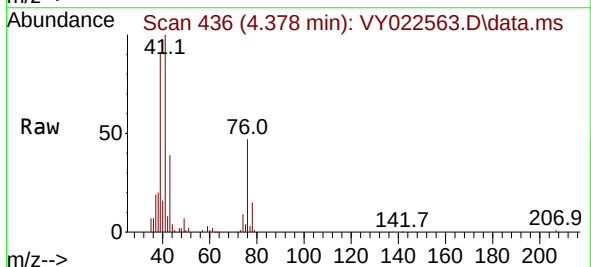
Manual Integrations
APPROVED

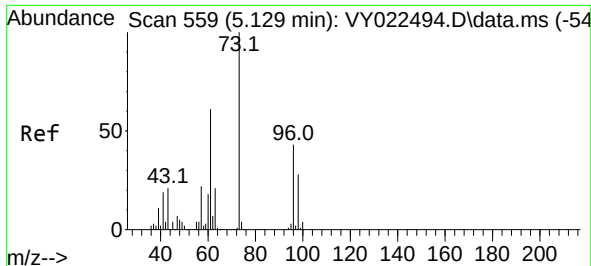
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#18
Methyl Acetate
Concen: 20.606 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

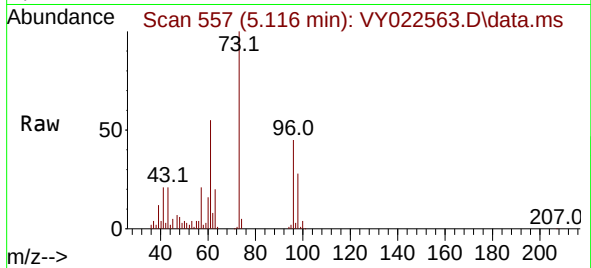
Tgt Ion: 43 Resp: 23772
Ion Ratio Lower Upper
43 100
74 27.8 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 21.545 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

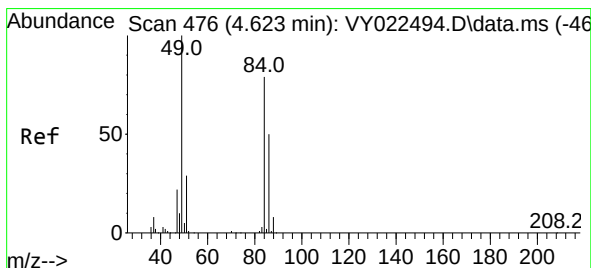
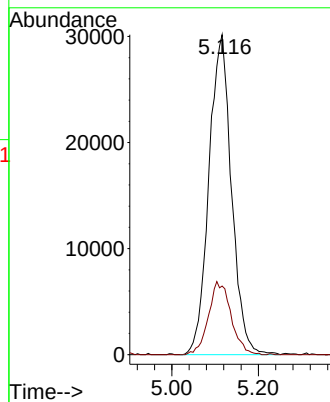
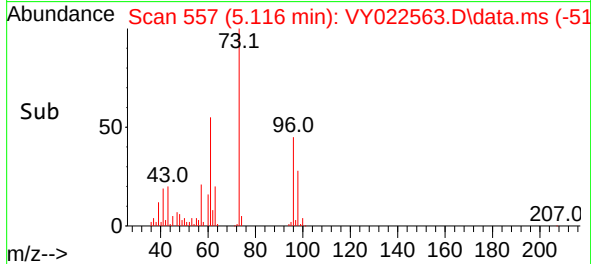
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion: 73 Resp: 10914
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.0

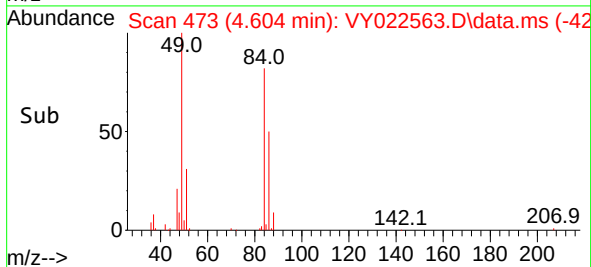
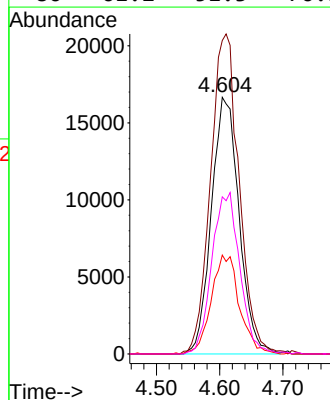
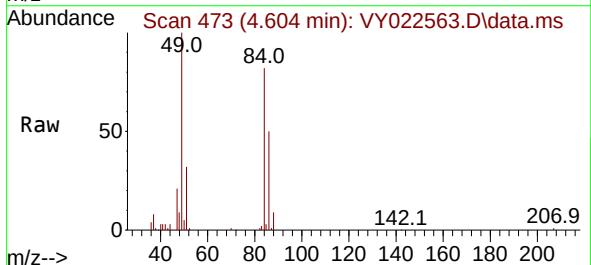
Manual Integrations
APPROVED

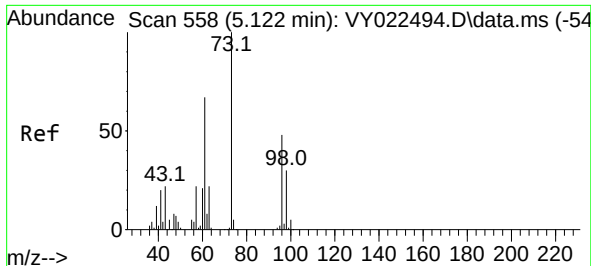
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#20
Methylene Chloride
Concen: 22.888 ug/l
RT: 4.604 min Scan# 473
Delta R.T. -0.018 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

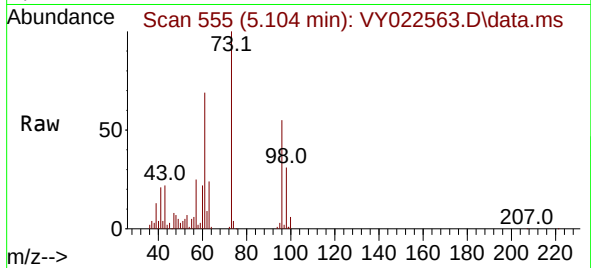
Tgt Ion: 84 Resp: 50649
Ion Ratio Lower Upper
84 100
49 122.1 101.9 152.9
51 38.5 29.8 44.8
86 61.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 22.357 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

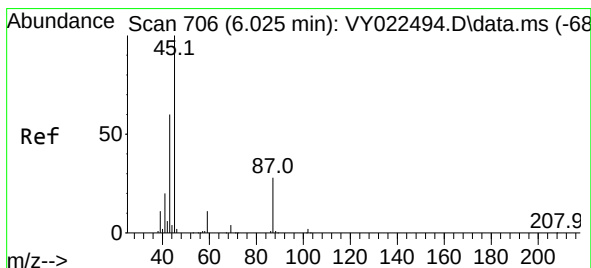
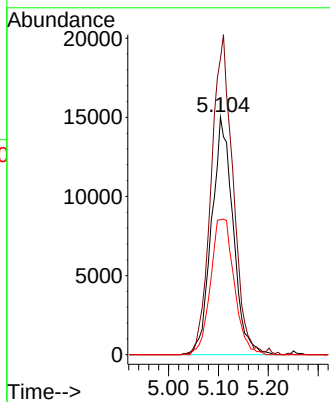
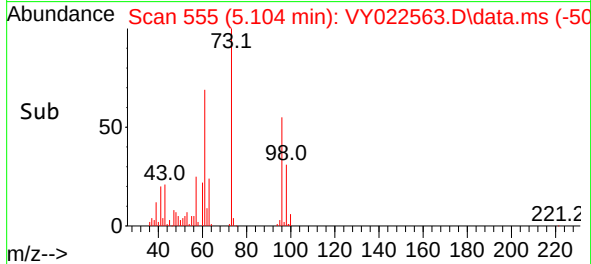
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



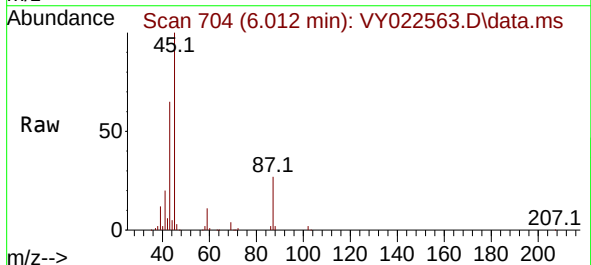
Tgt Ion: 96 Resp: 4500
Ion Ratio Lower Upper
96 100
61 124.6 112.6 169.0
98 56.8 50.6 75.8

Manual Integrations
APPROVED

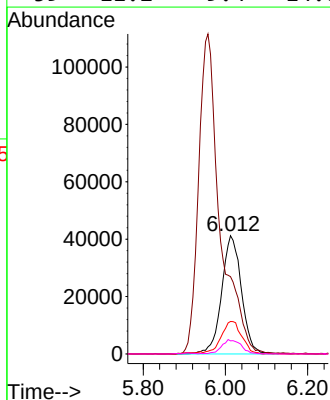
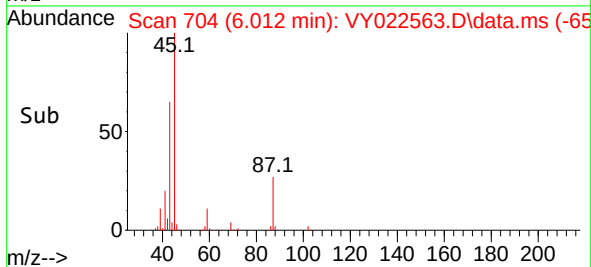
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

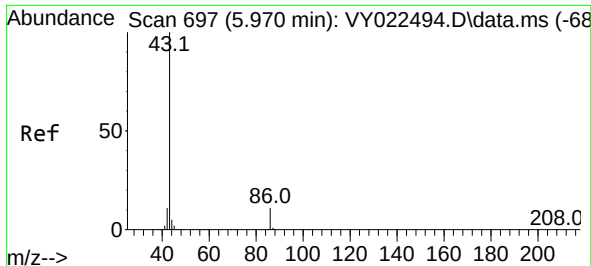


#22
Diisopropyl ether
Concen: 21.955 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



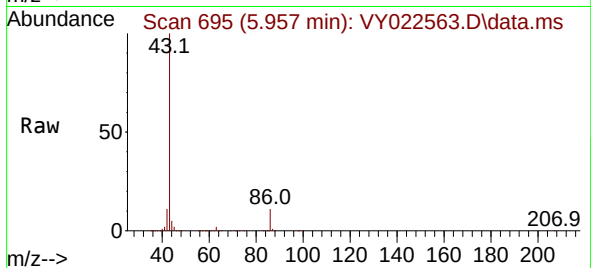
Tgt Ion: 45 Resp: 137987
Ion Ratio Lower Upper
45 100
43 64.8 48.3 72.5
87 27.3 23.0 34.6
59 11.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 108.707 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.012 min
 Lab File: VY022563.D
 Acq: 05 Jun 2025 10:31

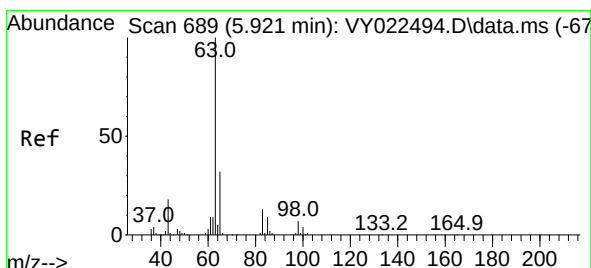
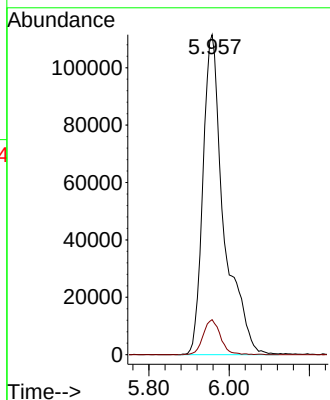
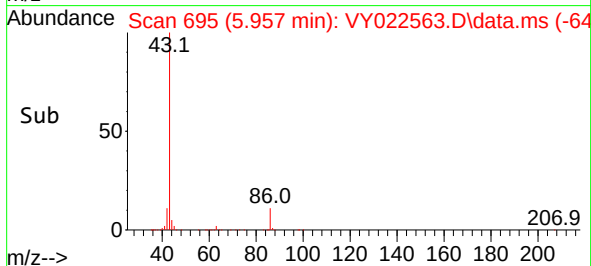
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBSD01



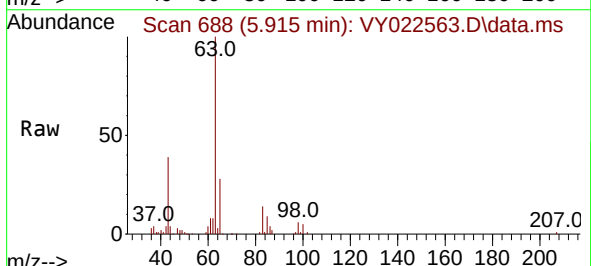
Tgt Ion: 43 Resp: 404379
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

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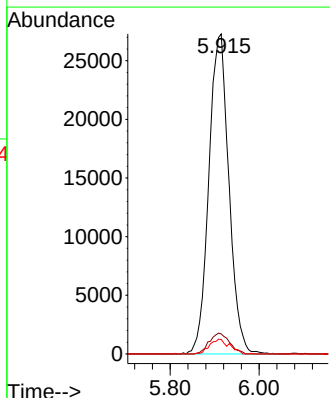
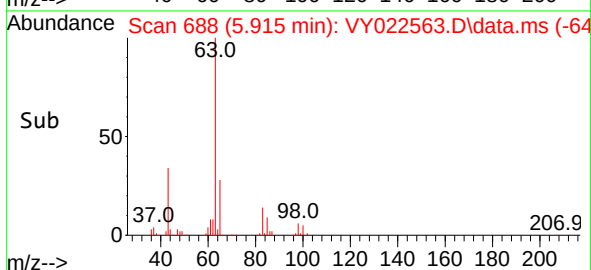
Reviewed By :Mahesh Dadoda 06/06/2025
 Supervised By :Semsettin Yesilyurt 06/06/2025

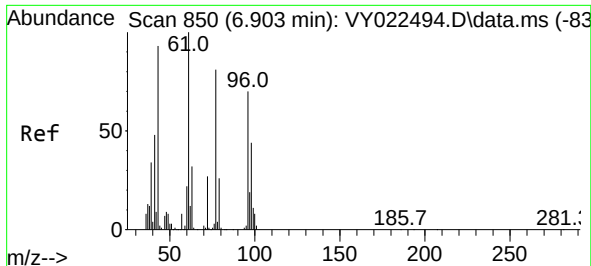


#24
 1,1-Dichloroethane
 Concen: 23.095 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022563.D
 Acq: 05 Jun 2025 10:31



Tgt Ion: 63 Resp: 85509
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 4.5 2.1 6.3





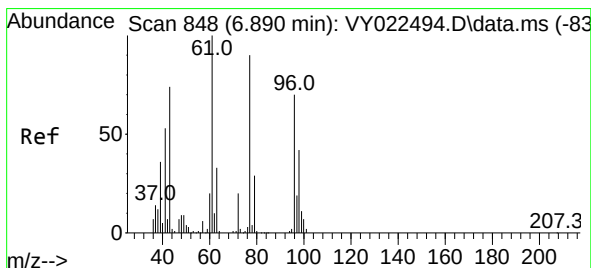
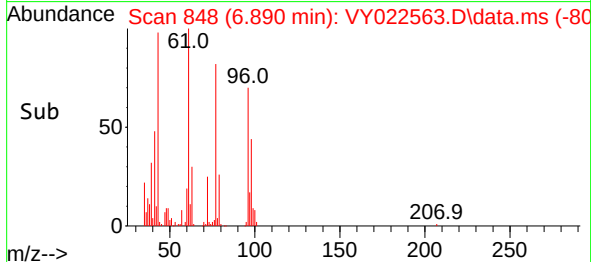
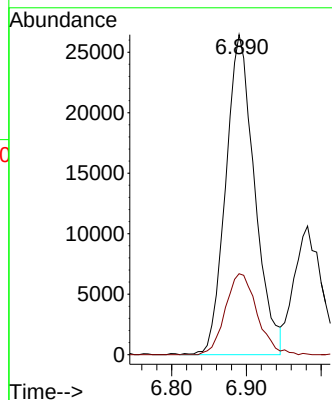
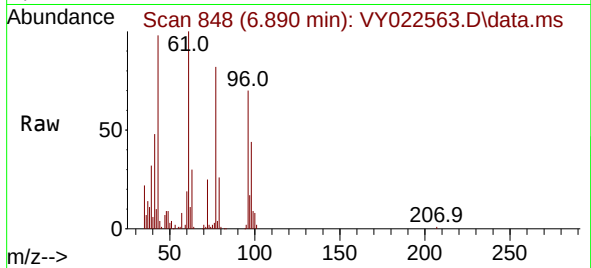
#25
2-Butanone
Concen: 126.501 ug/l
RT: 6.890 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

Tgt Ion: 43 Resp: 71086
Ion Ratio Lower Upper
43 100
72 25.3 22.9 34.3

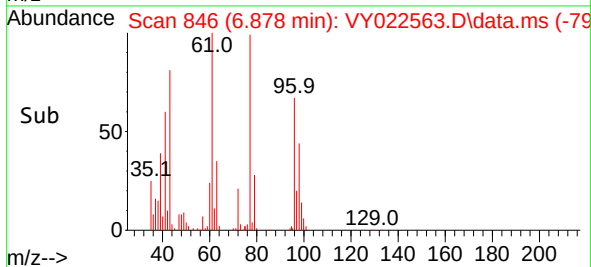
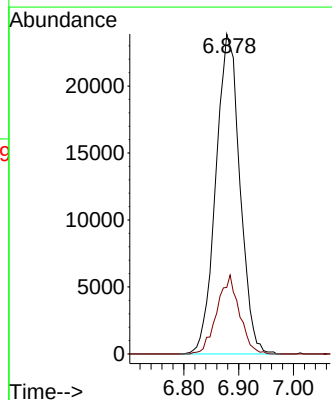
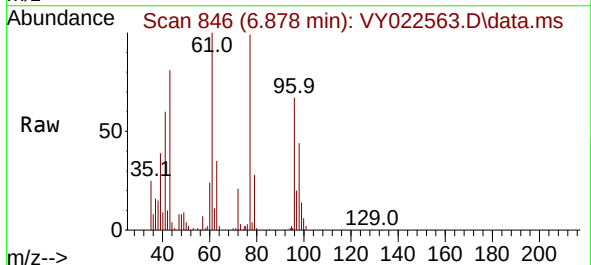
Manual Integrations
APPROVED

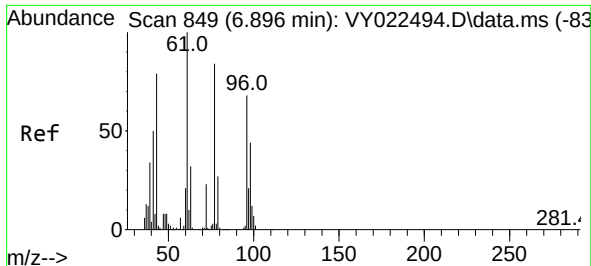
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#26
2,2-Dichloropropane
Concen: 22.303 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Tgt Ion: 77 Resp: 72964
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 22.326 ug/l

RT: 6.884 min Scan# 849

Delta R.T. -0.012 min

Lab File: VY022563.D

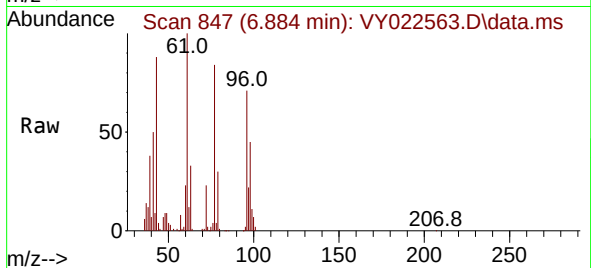
Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

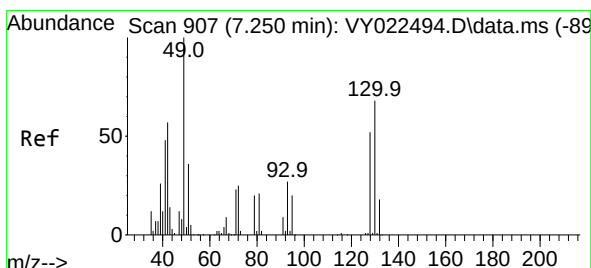
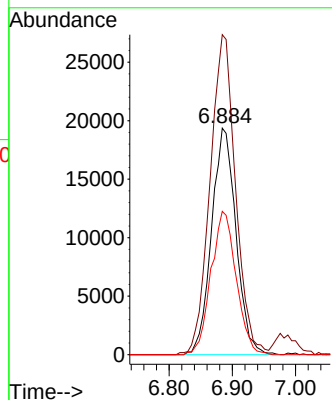
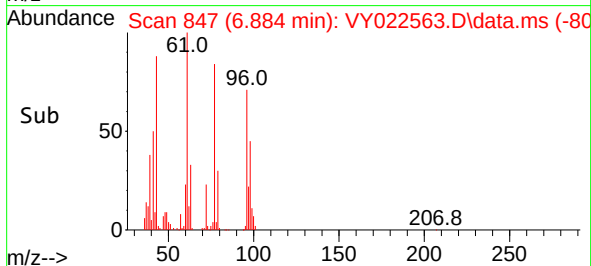


Tgt Ion:	96	Resp:	5194
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	290.0
98	65.3	0.0	128.4

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 20.922 ug/l

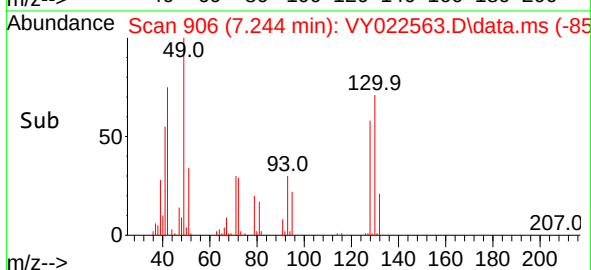
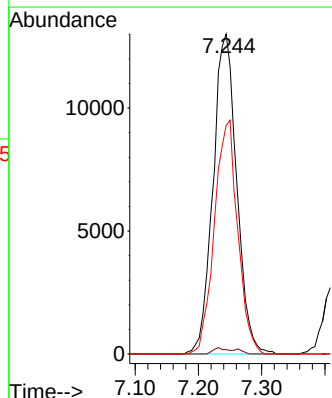
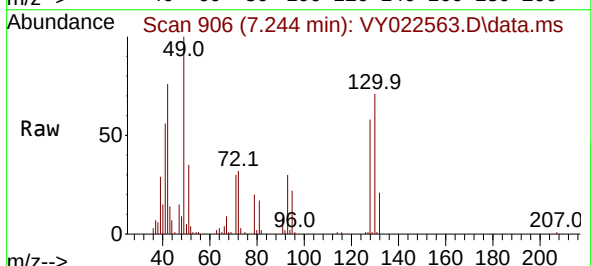
RT: 7.244 min Scan# 906

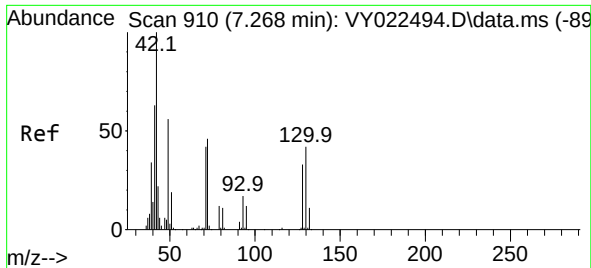
Delta R.T. -0.006 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

Tgt Ion:	49	Resp:	33767
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.6
130	71.8	55.7	83.5





#29

Tetrahydrofuran

Concen: 106.328 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBSD01

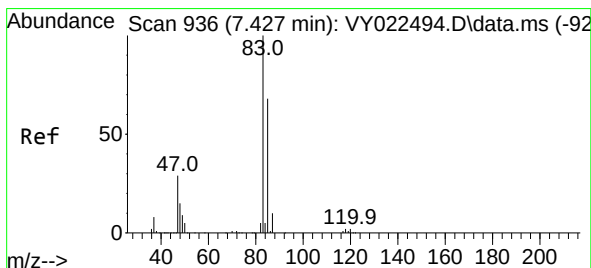
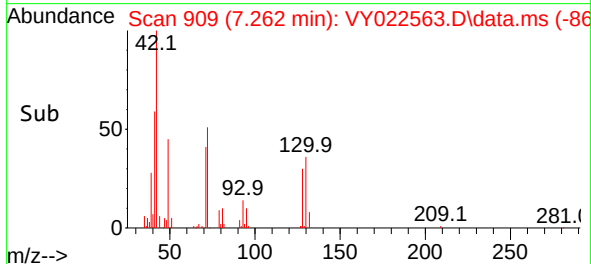
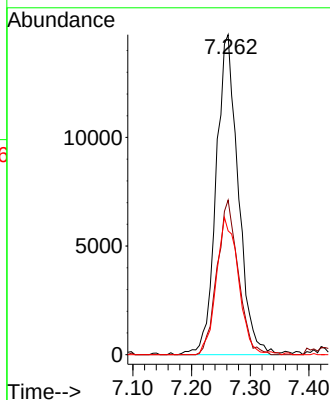
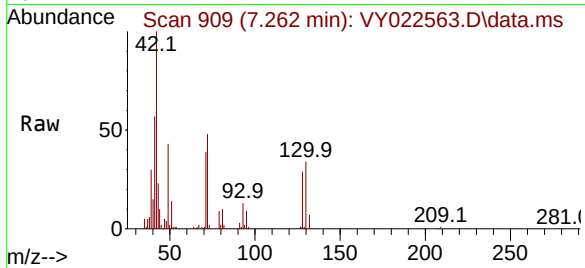
Tgt Ion: 42 Resp: 3853

Ion	Ratio	Lower	Upper
42	100		
72	46.1	37.4	56.2
71	42.7	34.2	51.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 22.765 ug/l

RT: 7.415 min Scan# 934

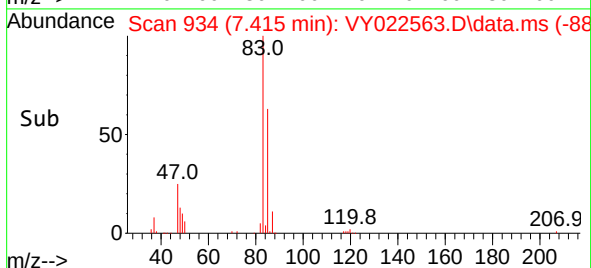
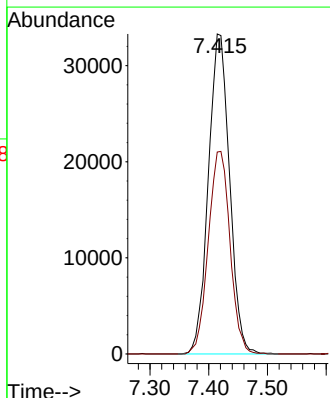
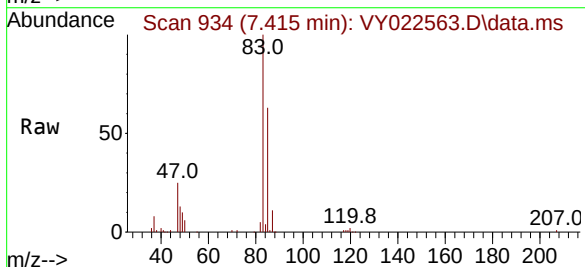
Delta R.T. -0.012 min

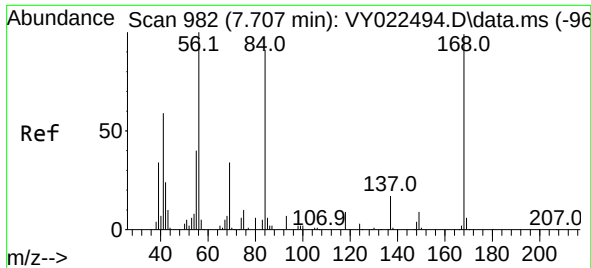
Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

Tgt Ion: 83 Resp: 83488

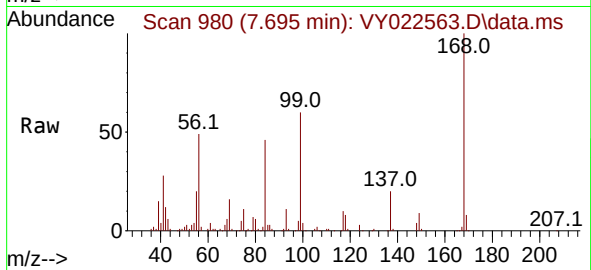
Ion	Ratio	Lower	Upper
83	100		
85	63.1	54.2	81.4





#31
Cyclohexane
Concen: 20.848 ug/l
RT: 7.695 min Scan# 982
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

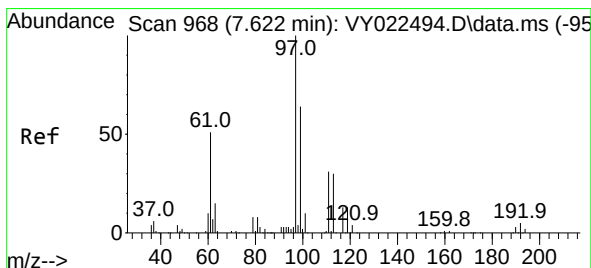
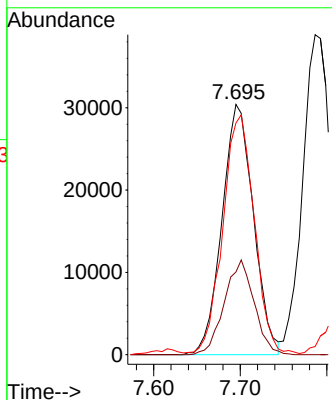
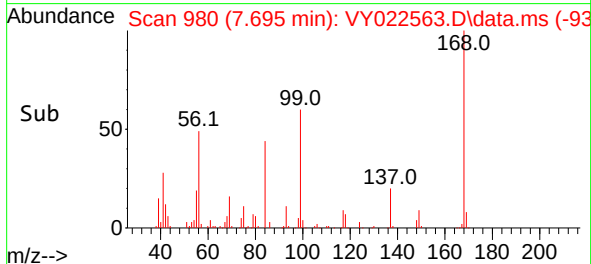
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 56 Resp: 76849
Ion Ratio Lower Upper
56 100
69 33.0 27.0 40.6
84 91.4 72.6 109.0

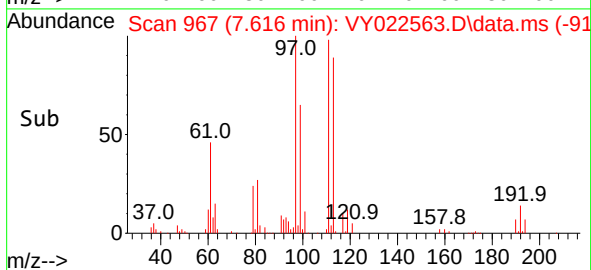
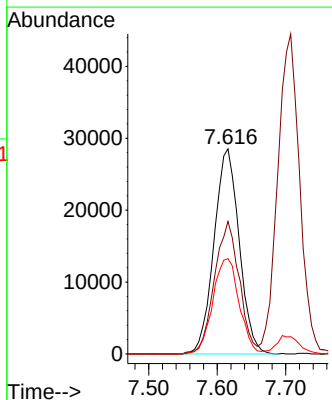
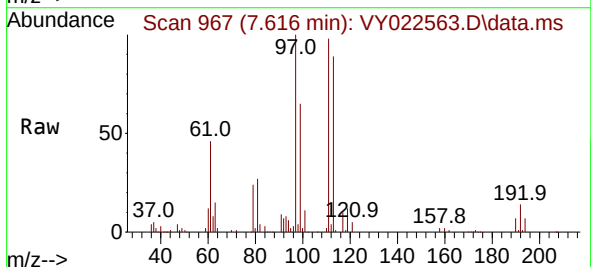
Manual Integrations
APPROVED

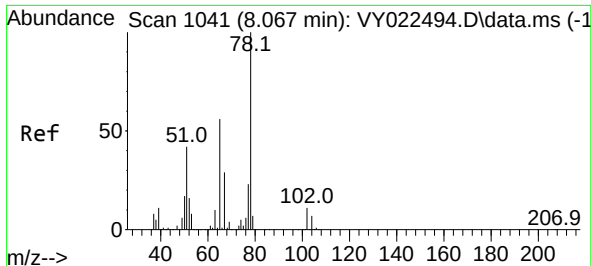
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#32
1,1,1-Trichloroethane
Concen: 22.349 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

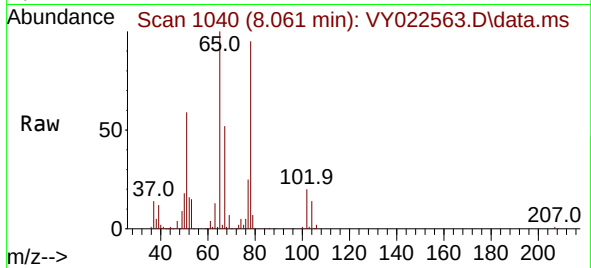
Tgt Ion: 97 Resp: 72758
Ion Ratio Lower Upper
97 100
99 63.5 50.9 76.3
61 48.7 38.5 57.7





#33
1,2-Dichloroethane-d4
Concen: 54.484 ug/l
RT: 8.061 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

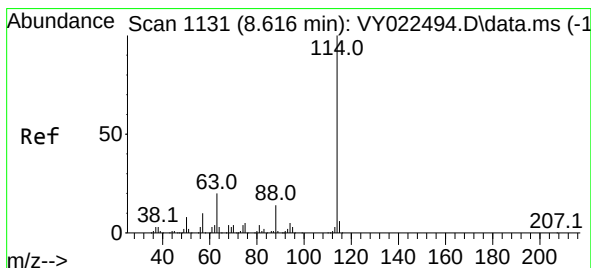
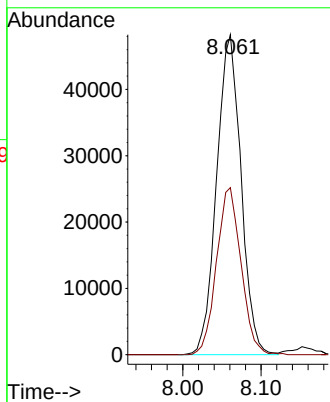
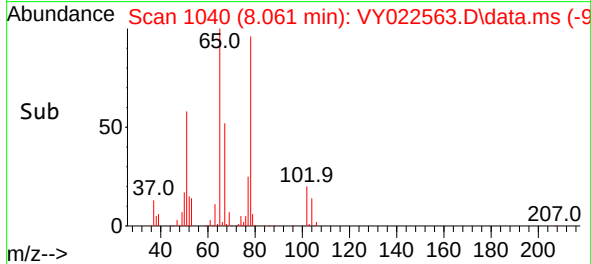
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 65 Resp: 10451
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4

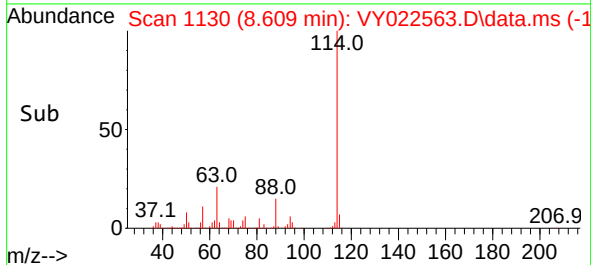
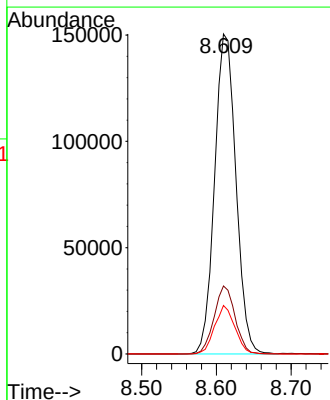
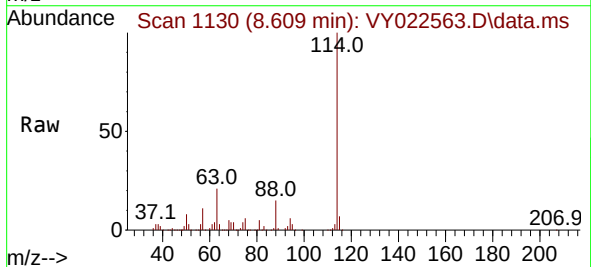
Manual Integrations
APPROVED

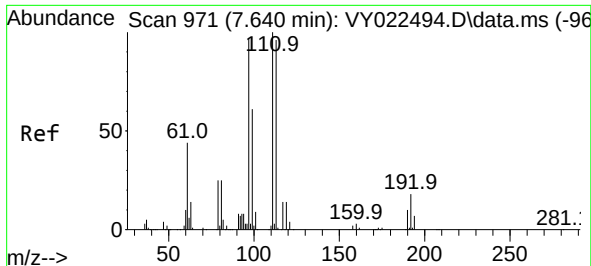
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

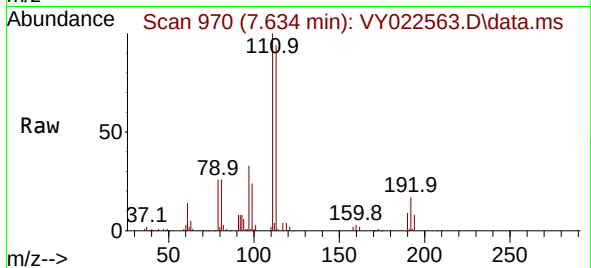
Tgt Ion:114 Resp: 299069
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 15.2 0.0 27.8





#35
Dibromofluoromethane
Concen: 53.015 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

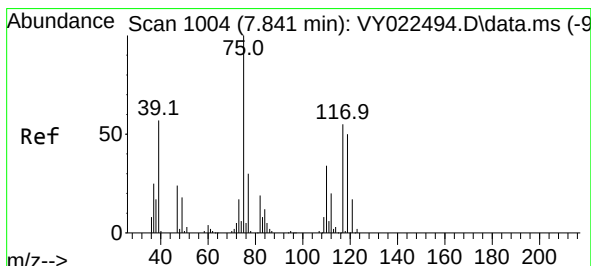
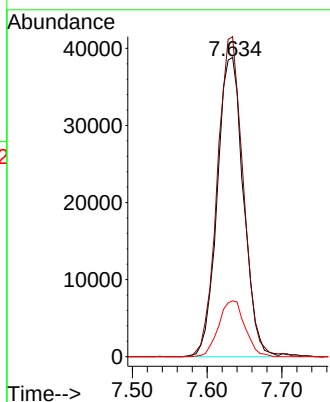
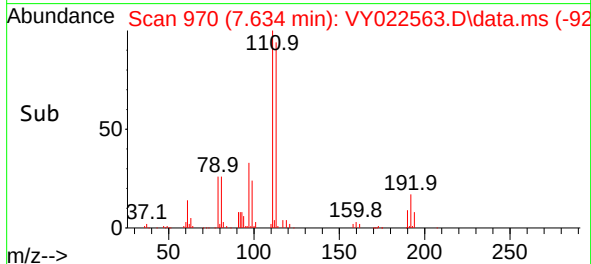
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion:113 Resp: 94630
Ion Ratio Lower Upper
113 100
111 105.7 81.1 121.7
192 18.7 14.2 21.2

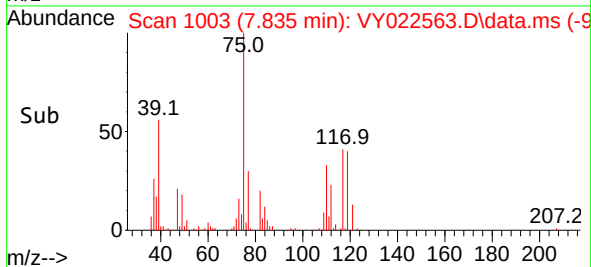
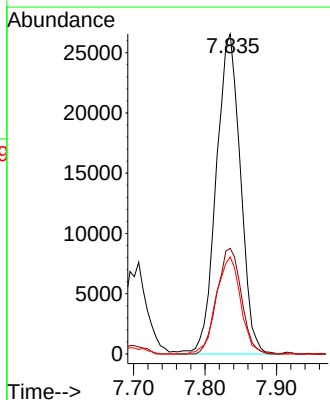
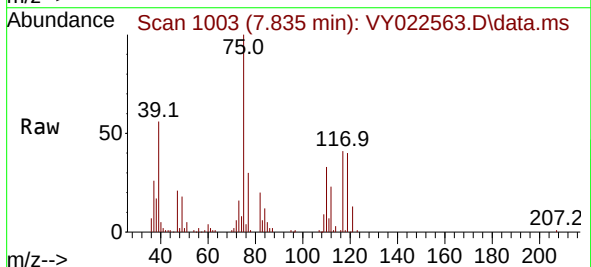
Manual Integrations
APPROVED

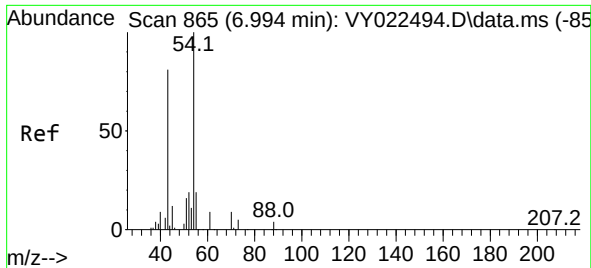
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#36
1,1-Dichloropropene
Concen: 21.528 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Tgt Ion: 75 Resp: 62370
Ion Ratio Lower Upper
75 100
110 33.2 16.9 50.7
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 20.972 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.012 min

Lab File: VY022563.D

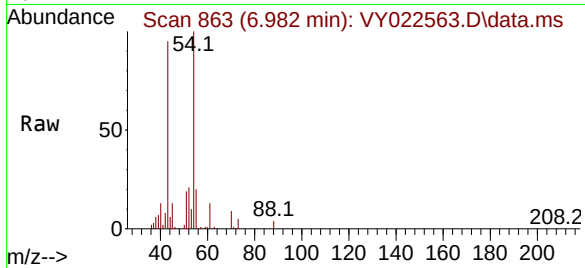
Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

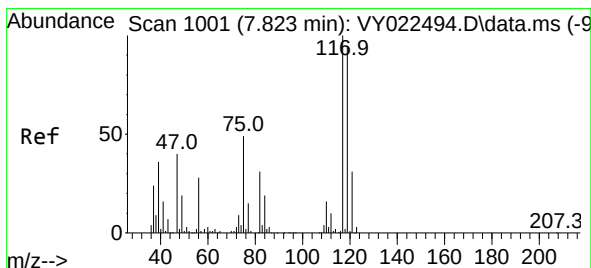
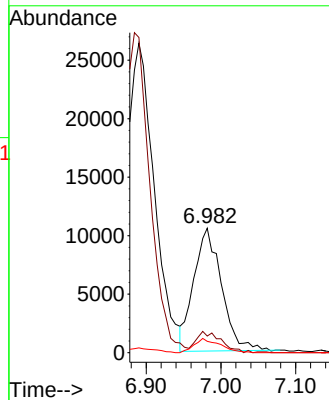
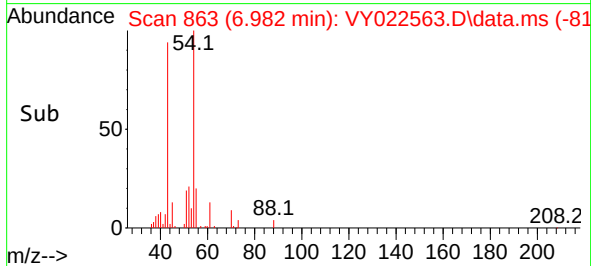


Tgt Ion:	43	Resp:	27090
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.5	17.3
70	10.6	7.2	10.8

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 21.175 ug/l

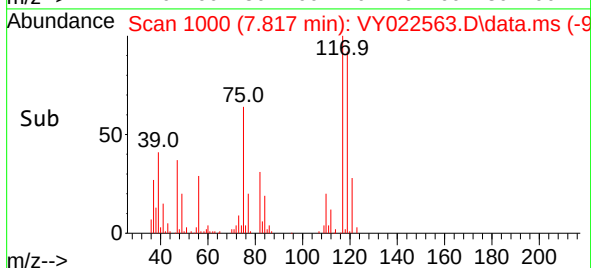
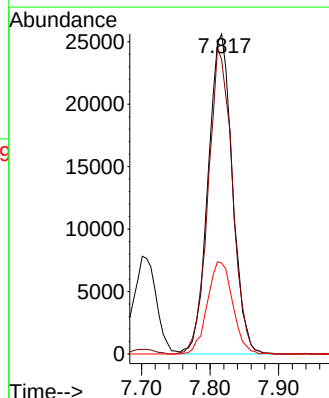
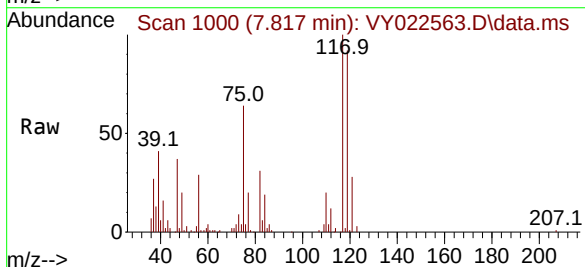
RT: 7.817 min Scan# 1000

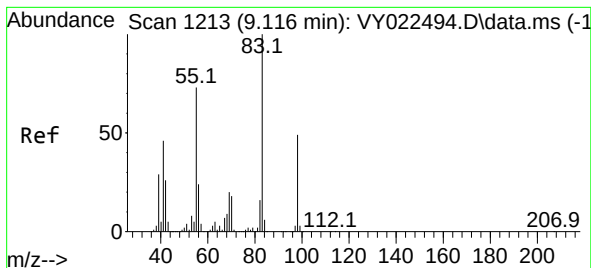
Delta R.T. -0.006 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

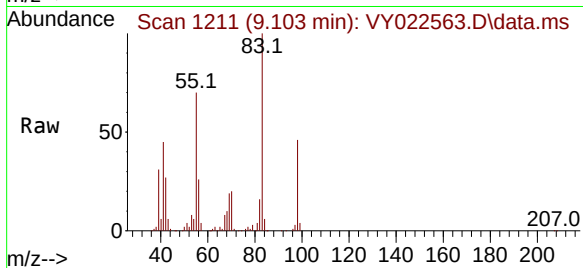
Tgt Ion:	117	Resp:	62934
Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.0	112.6
121	28.5	25.0	37.4





#39
Methylcyclohexane
Concen: 20.404 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

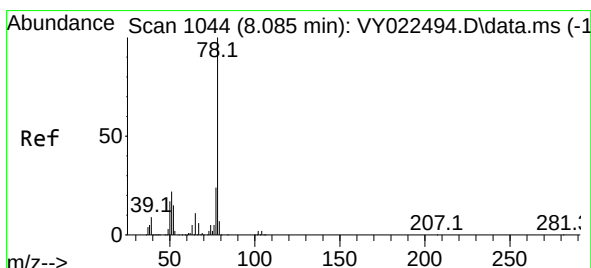
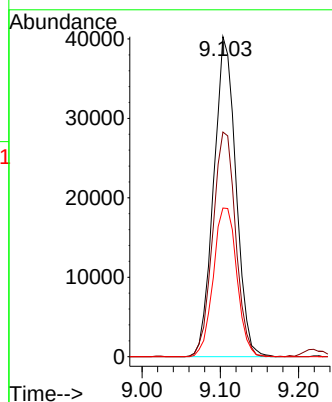
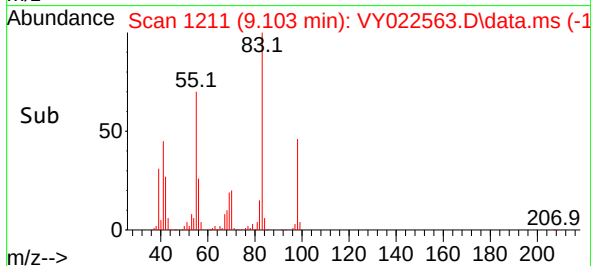
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



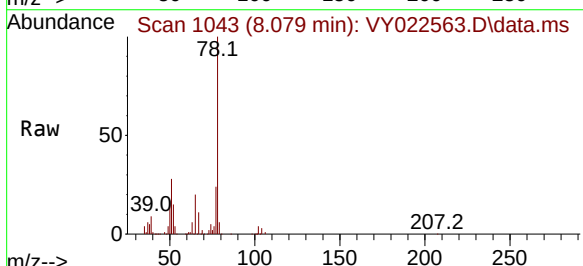
Tgt Ion: 83 Resp: 7944
Ion Ratio Lower Upper
83 100
55 70.2 58.1 87.1
98 46.4 39.0 58.6

Manual Integrations
APPROVED

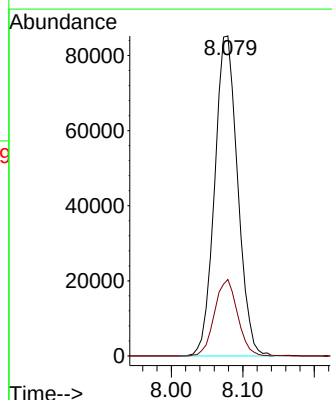
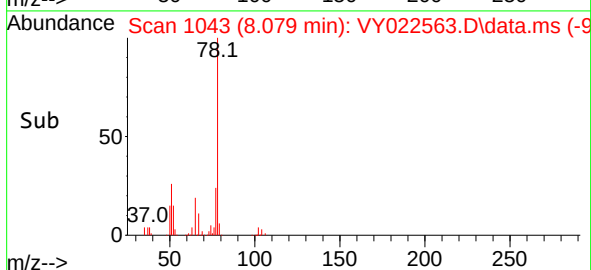
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

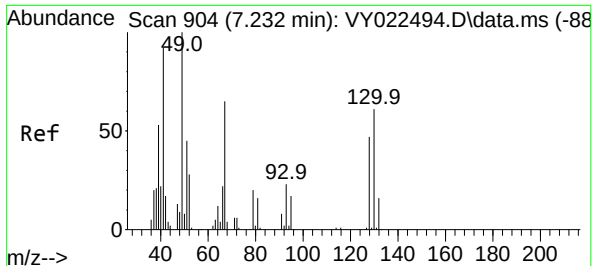


#40
Benzene
Concen: 22.277 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



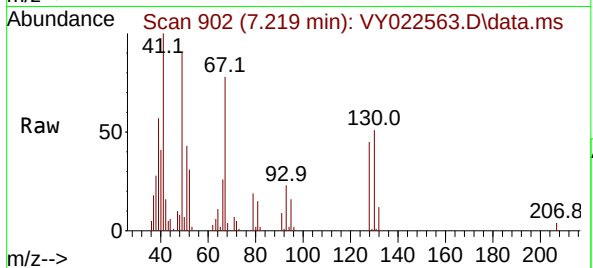
Tgt Ion: 78 Resp: 190626
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 19.026 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

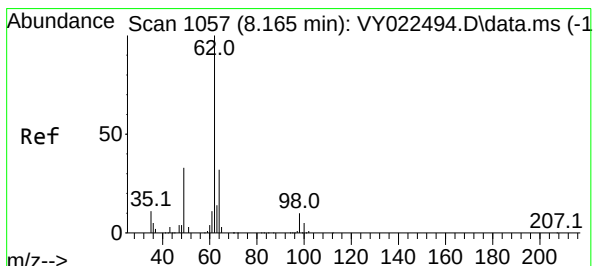
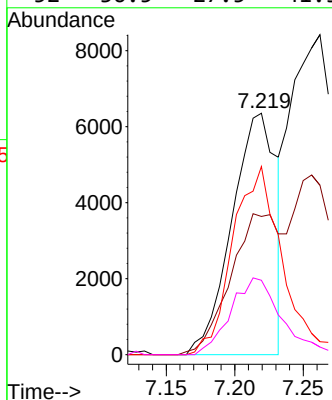
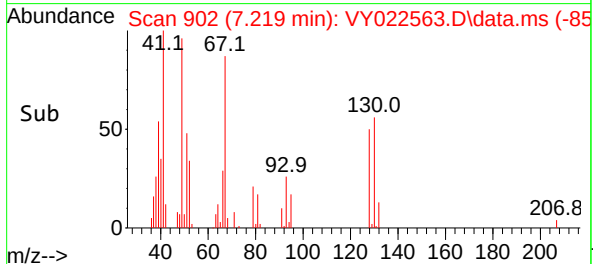
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion:	41	Resp:	1435
Ion Ratio	Lower	Upper	
41	100		
39	61.8	46.6	69.8
67	86.9	63.3	94.9
52	36.5	27.5	41.3

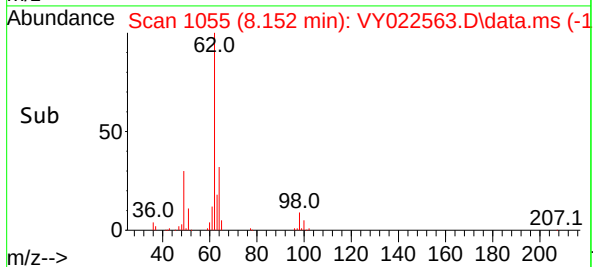
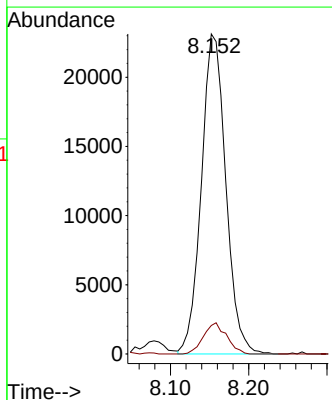
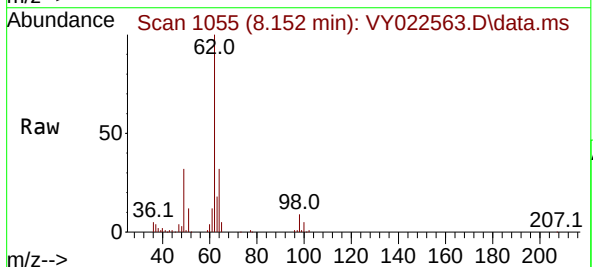
Manual Integrations
APPROVED

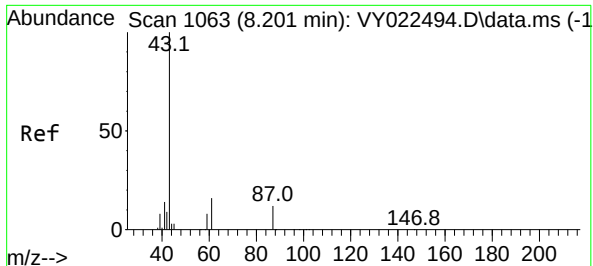
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#42
1,2-Dichloroethane
Concen: 21.470 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Tgt Ion:	62	Resp:	50165
Ion Ratio	Lower	Upper	
62	100		
98	9.2	0.0	19.2





#43

Isopropyl Acetate

Concen: 20.651 ug/l

RT: 8.195 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

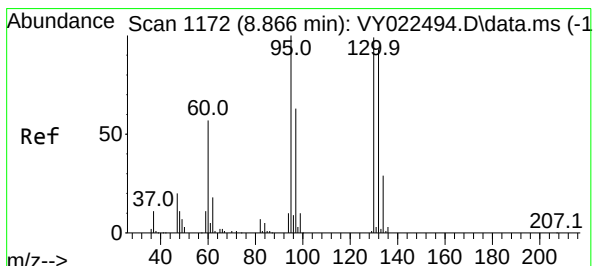
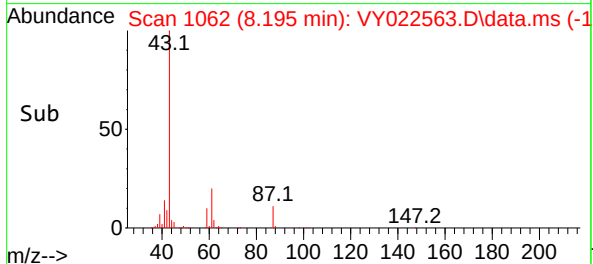
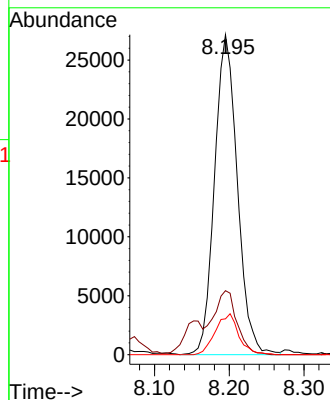
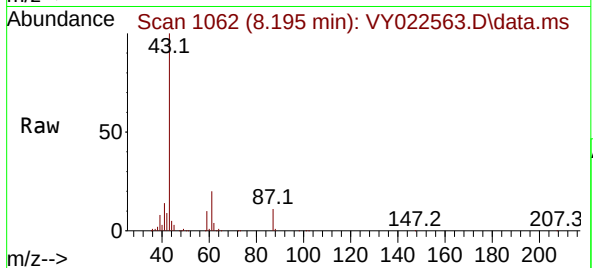
VY0605SBS01

Tgt Ion: 43	Resp: 5762
Ion Ratio	Lower Upper
43 100	
61 20.8	15.6 23.4
87 13.1	10.2 15.4

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 21.769 ug/l

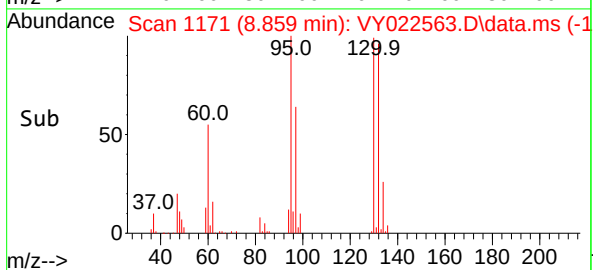
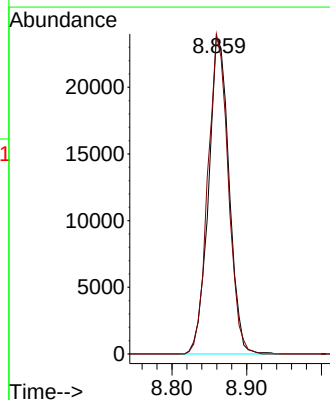
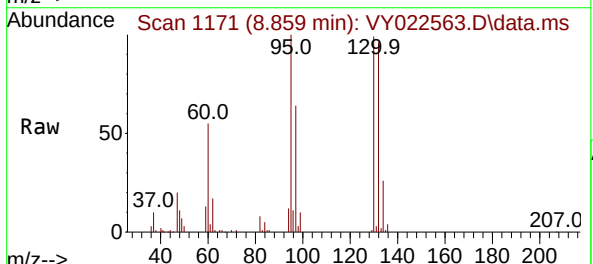
RT: 8.859 min Scan# 1171

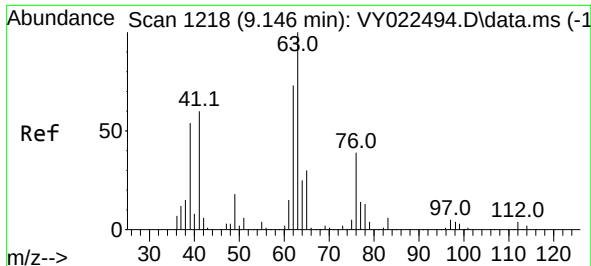
Delta R.T. -0.006 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

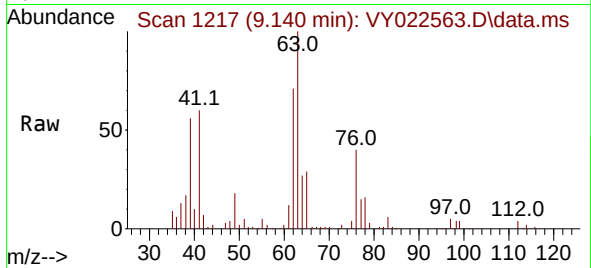
Tgt Ion:130	Resp: 45527
Ion Ratio	Lower Upper
130 100	
95 100.9	0.0 203.0





#45
1,2-Dichloropropane
Concen: 22.021 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

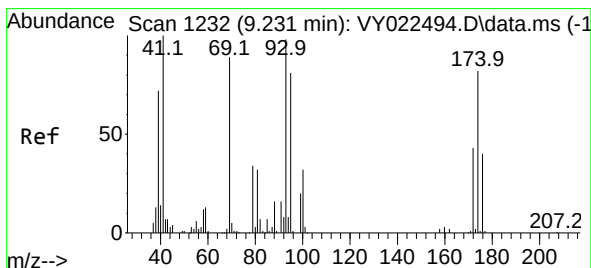
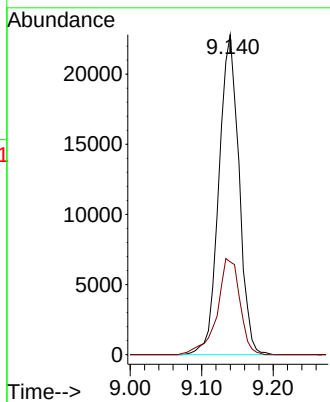
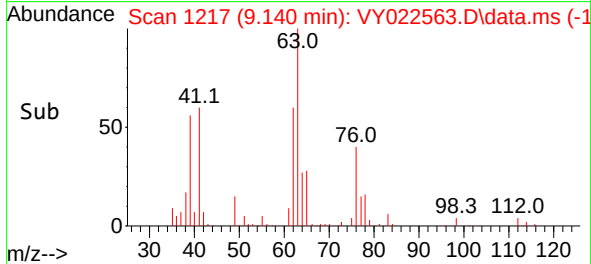
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion: 63 Resp: 44534
Ion Ratio Lower Upper
63 100
65 29.0 24.0 36.0

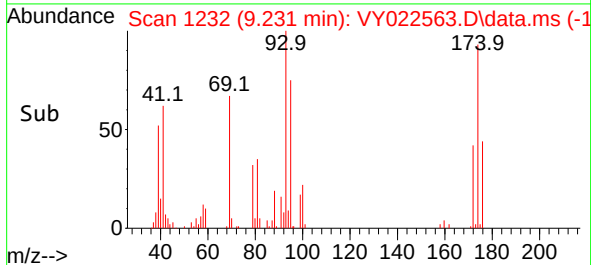
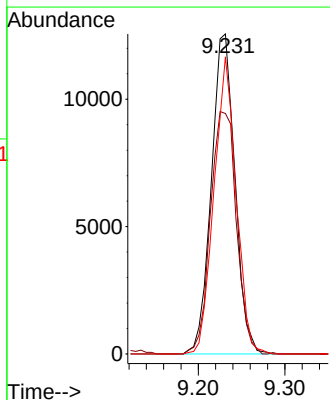
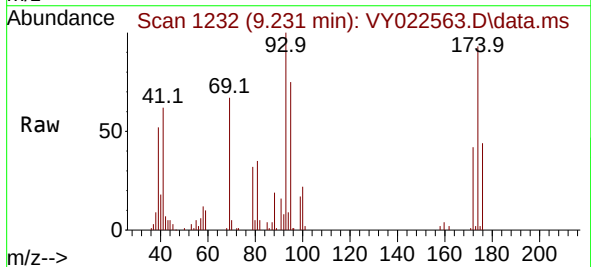
Manual Integrations
APPROVED

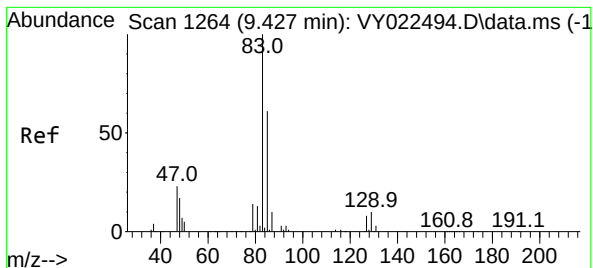
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#46
Dibromomethane
Concen: 20.888 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Tgt Ion: 93 Resp: 23765
Ion Ratio Lower Upper
93 100
95 83.2 65.6 98.4
174 86.8 70.4 105.6





#47

Bromodichloromethane

Concen: 21.850 ug/l

RT: 9.420 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBSD01

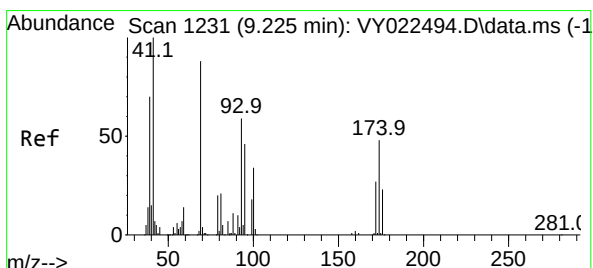
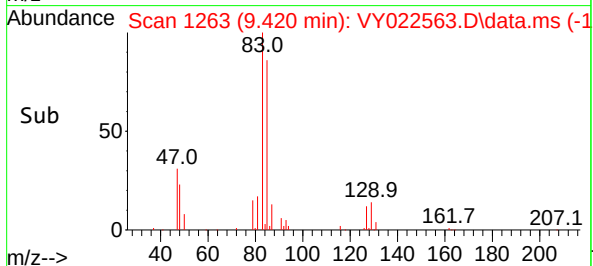
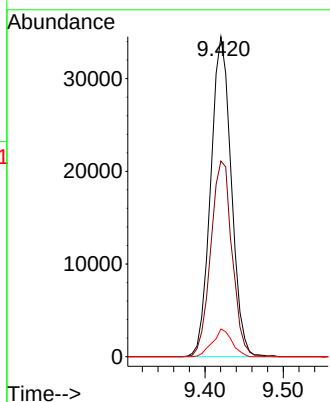
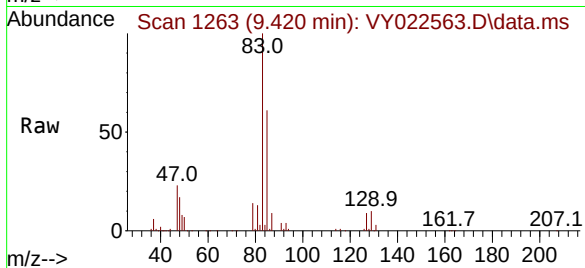
Tgt Ion: 83 Resp: 63034

Ion	Ratio	Lower	Upper
83	100		
85	61.1	49.1	73.7
127	8.7	6.2	9.4

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 20.470 ug/l

RT: 9.219 min Scan# 1230

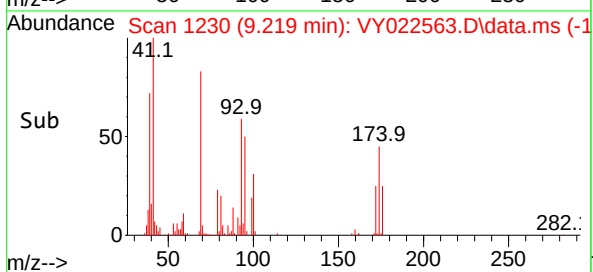
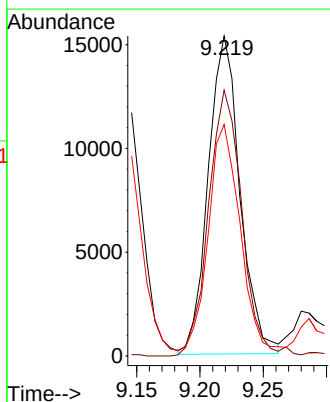
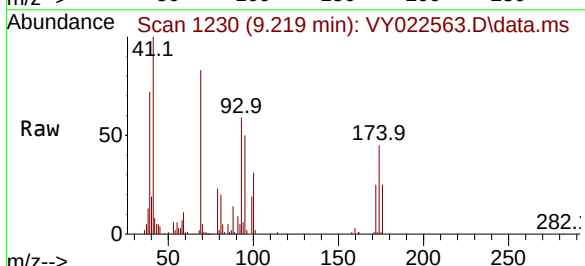
Delta R.T. -0.006 min

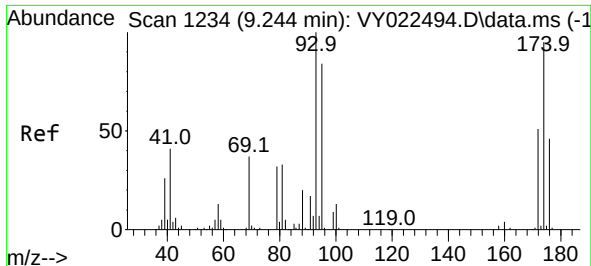
Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

Tgt Ion: 41 Resp: 26807

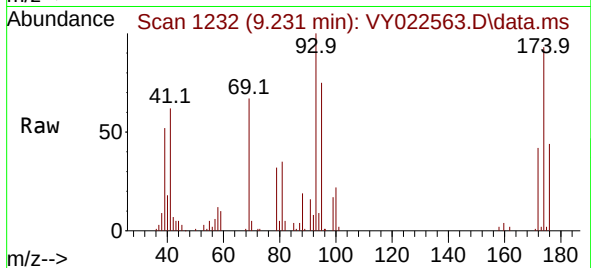
Ion	Ratio	Lower	Upper
41	100		
69	87.2	67.8	101.8
39	70.1	55.0	82.4





#49
1,4-Dioxane
Concen: 428.524 ug/l
RT: 9.231 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

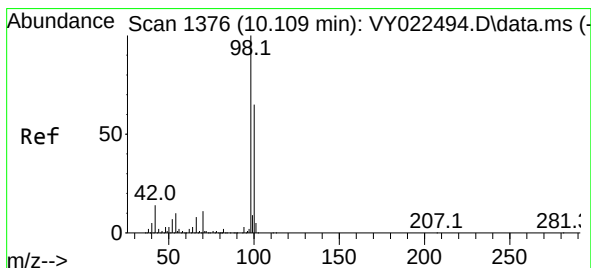
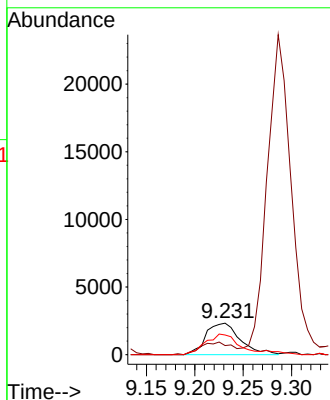
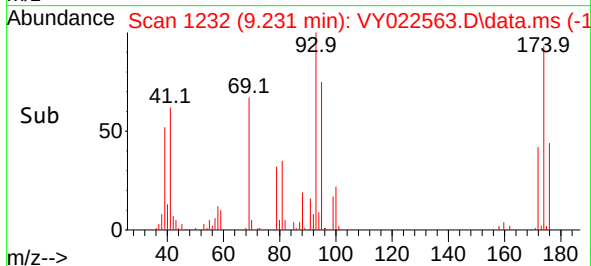
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



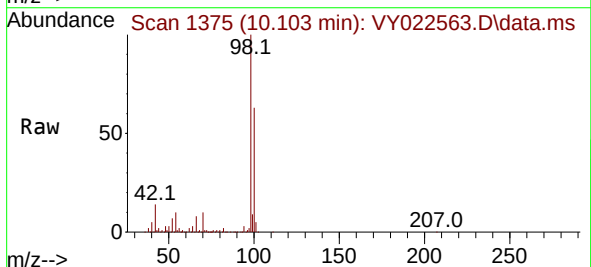
Tgt Ion: 88 Resp: 5770
Ion Ratio Lower Upper
88 100
43 35.3 25.4 38.2
58 62.2 54.9 82.3

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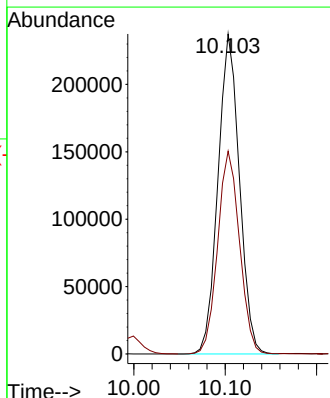
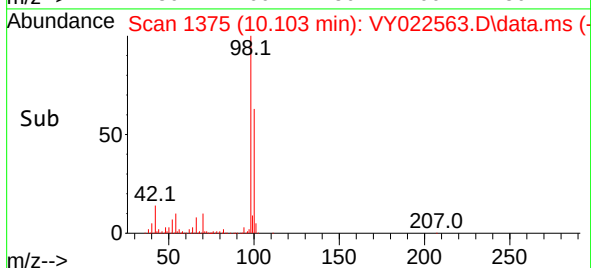
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

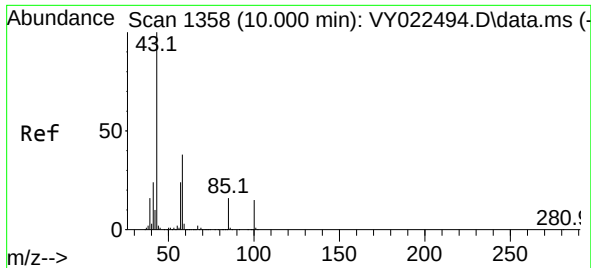


#50
Toluene-d8
Concen: 53.660 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



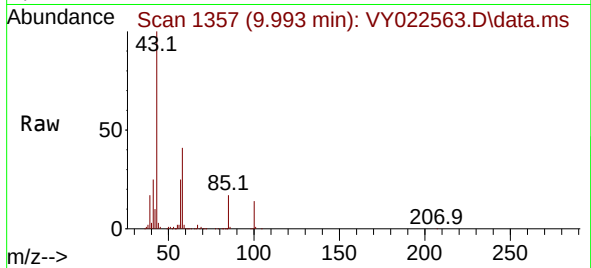
Tgt Ion: 98 Resp: 387044
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 103.576 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

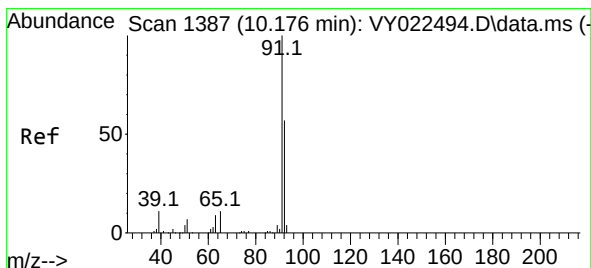
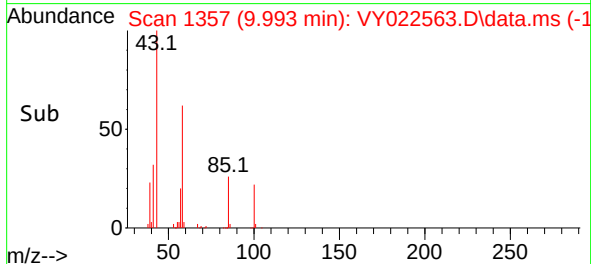
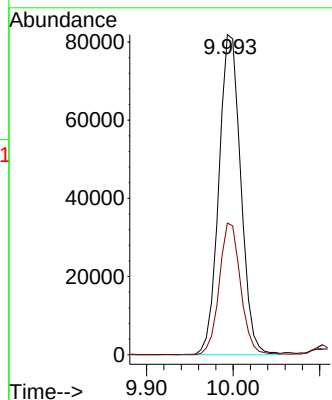
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion: 43 Resp: 144095
Ion Ratio Lower Upper
43 100
58 40.1 30.4 45.6

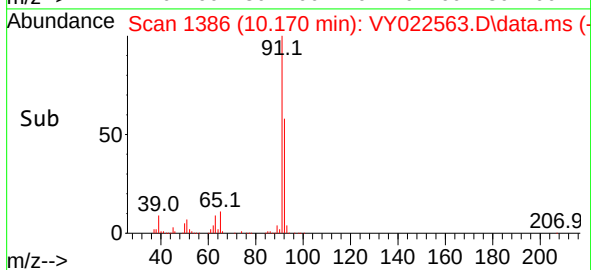
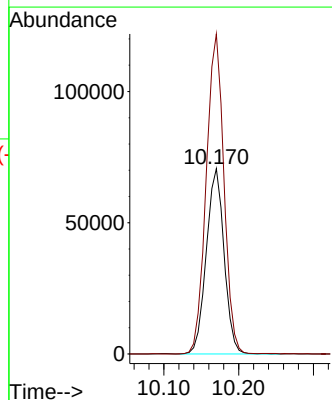
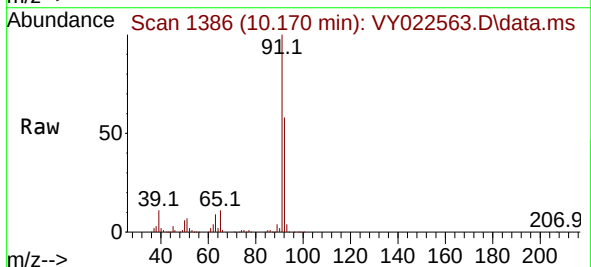
Manual Integrations
APPROVED

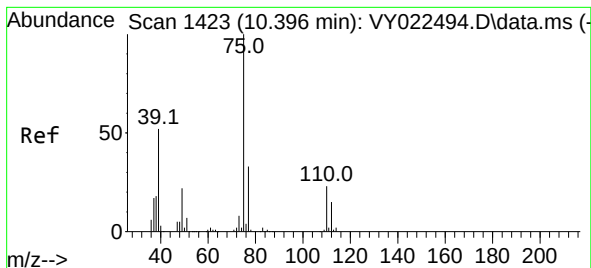
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#52
Toluene
Concen: 21.670 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

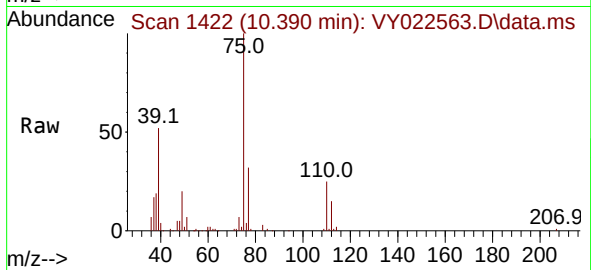
Tgt Ion: 92 Resp: 116529
Ion Ratio Lower Upper
92 100
91 171.8 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 20.924 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

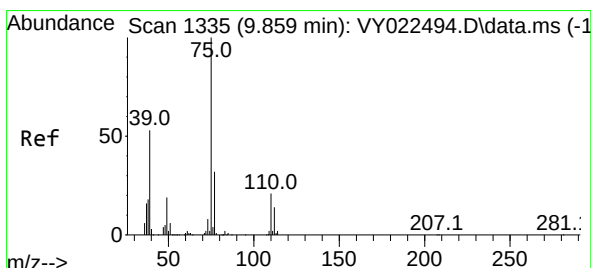
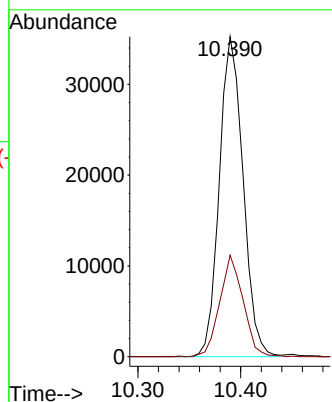
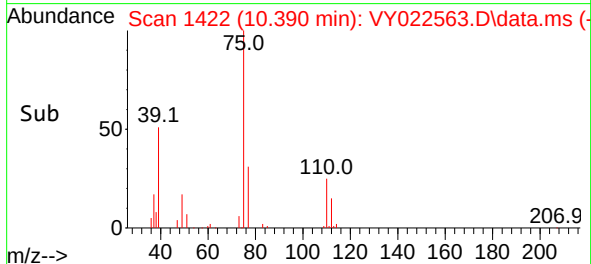
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



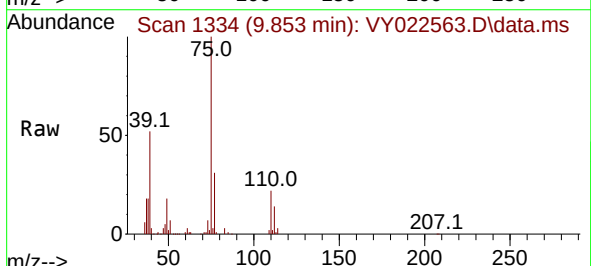
Tgt Ion: 75 Resp: 56558
Ion Ratio Lower Upper
75 100
77 31.5 26.5 39.7

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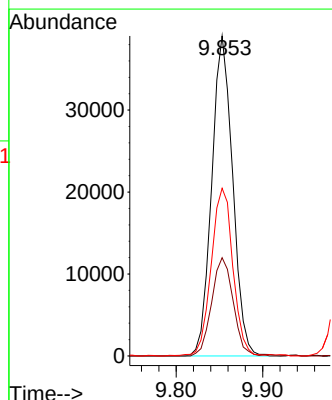
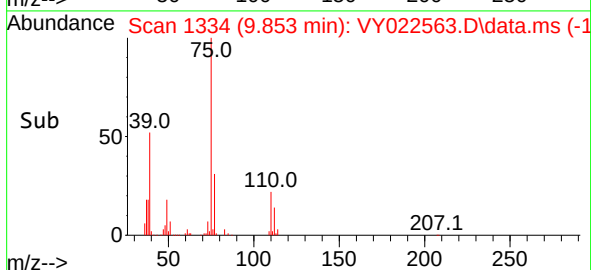
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

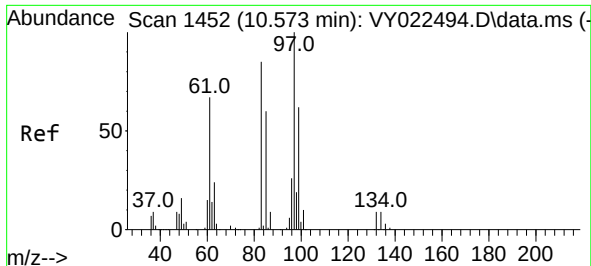


#54
cis-1,3-Dichloropropene
Concen: 20.831 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



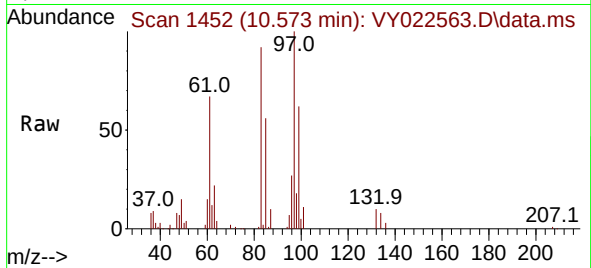
Tgt Ion: 75 Resp: 65544
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 52.2 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 21.451 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

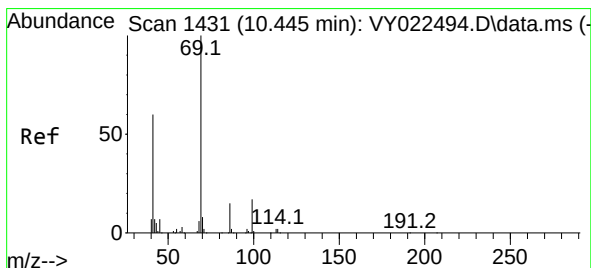
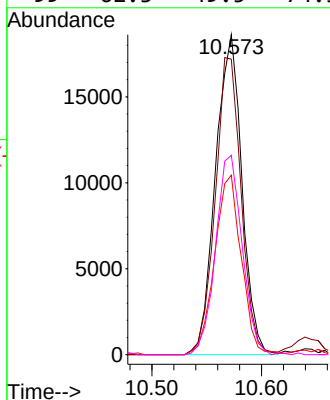
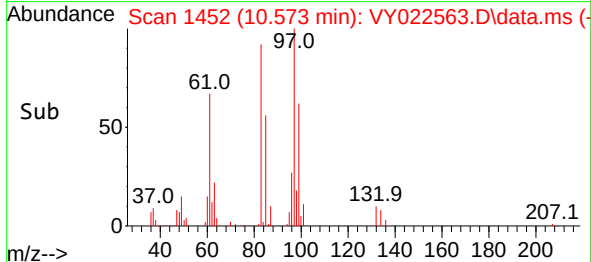
Instrument : MSVOA_Y
ClientSampleId : VY0605SBSD01



Tgt Ion:	97	Resp:	31120
Ion	Ratio	Lower	Upper
97	100		
83	92.4	68.1	102.1
85	56.1	48.2	72.2
99	62.3	49.5	74.3

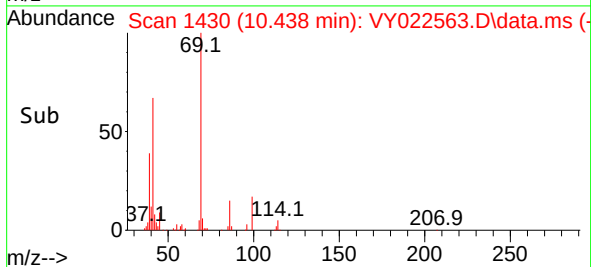
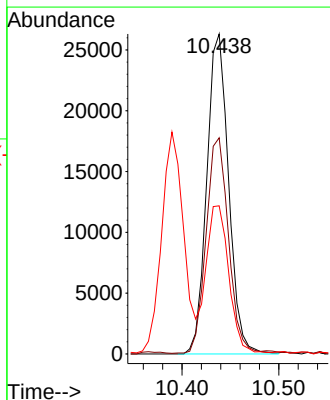
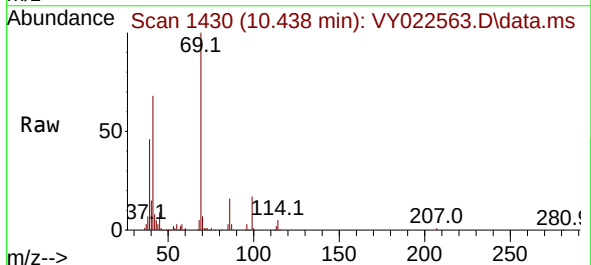
Manual Integrations
APPROVED

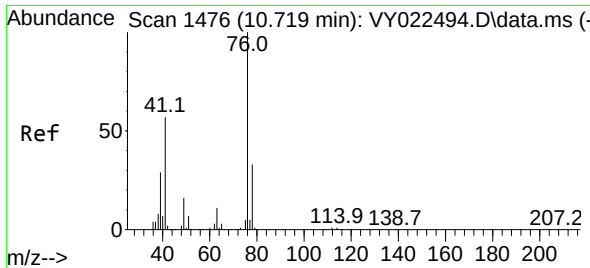
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#56
Ethyl methacrylate
Concen: 19.707 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Tgt Ion:	69	Resp:	41323
Ion	Ratio	Lower	Upper
69	100		
41	69.5	52.2	78.2
39	47.7	36.7	55.1





#57

1,3-Dichloropropane

Concen: 21.364 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

Tgt Ion: 76 Resp: 5493

Ion Ratio Lower Upper

76 100

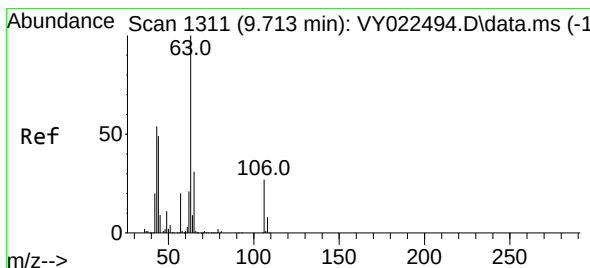
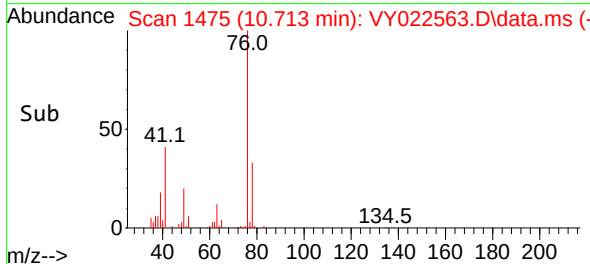
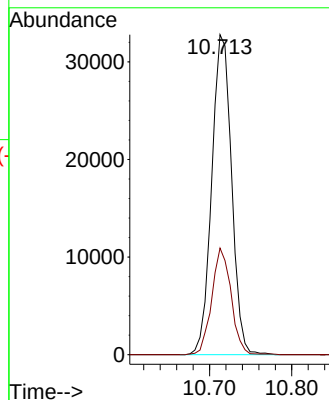
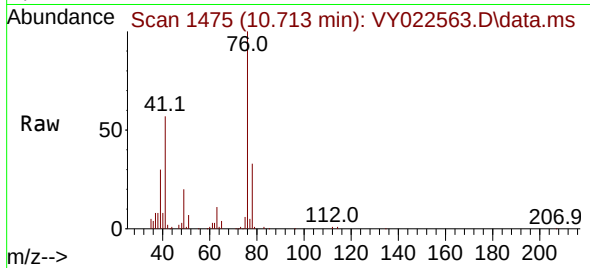
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2025

Supervised By :Semsettin Yesilyurt 06/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 107.660 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY022563.D

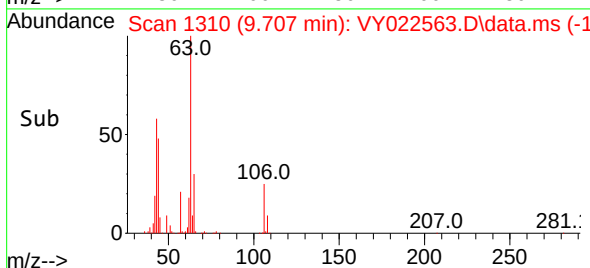
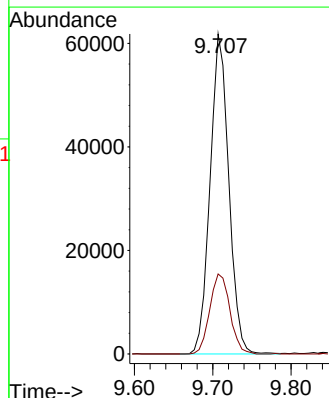
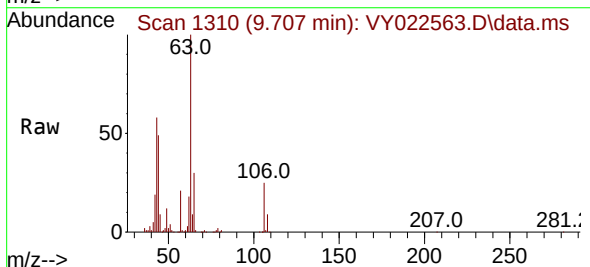
Acq: 05 Jun 2025 10:31

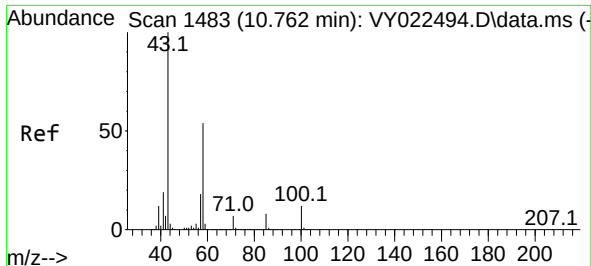
Tgt Ion: 63 Resp: 102493

Ion Ratio Lower Upper

63 100

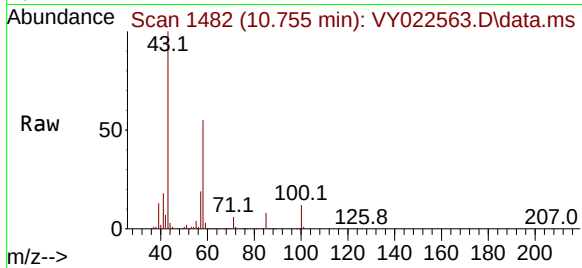
106 26.8 21.6 32.4





#59
2-Hexanone
Concen: 111.292 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

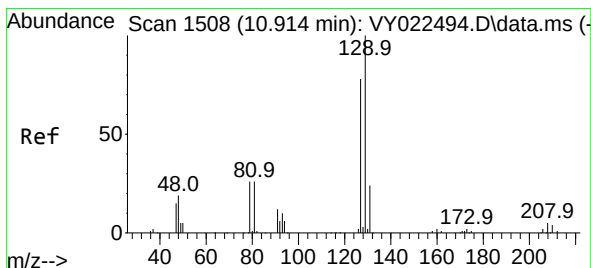
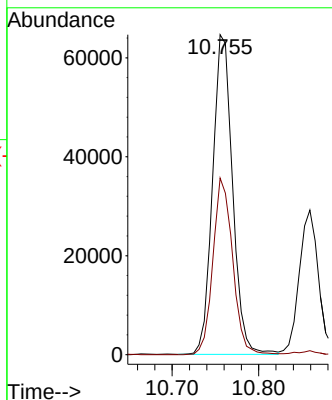
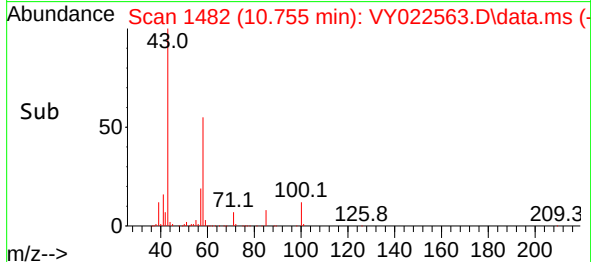
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 43 Resp: 103548
Ion Ratio Lower Upper
43 100
58 54.6 27.3 81.8

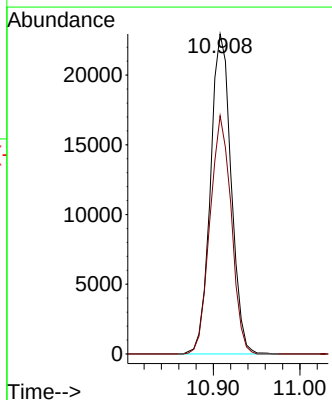
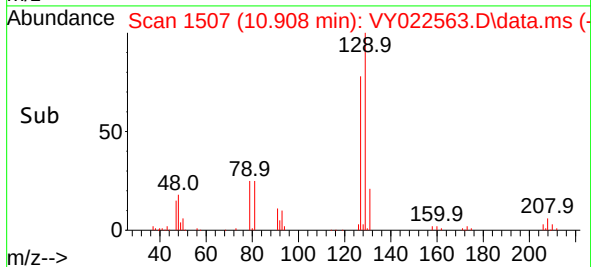
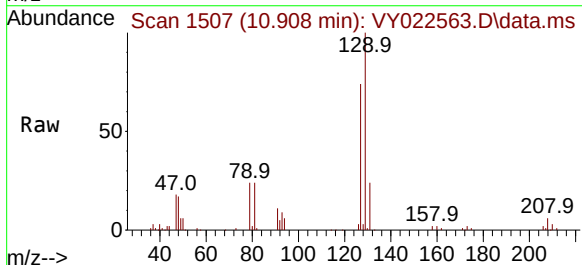
Manual Integrations
APPROVED

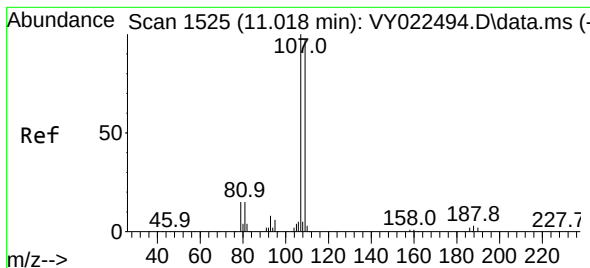
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#60
Dibromochloromethane
Concen: 20.651 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

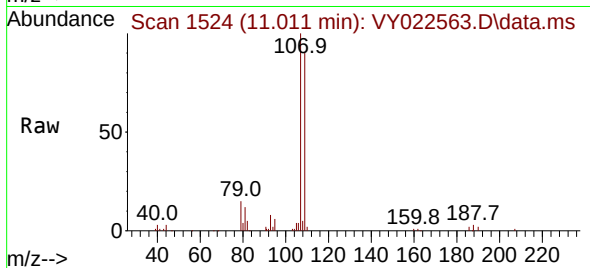
Tgt Ion:129 Resp: 38073
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 21.081 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

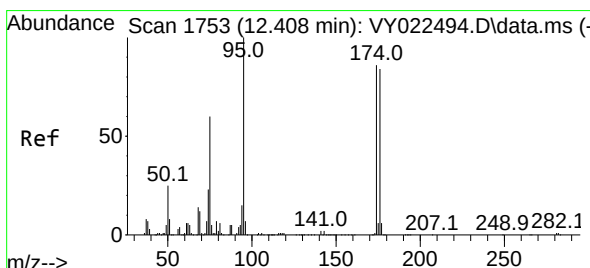
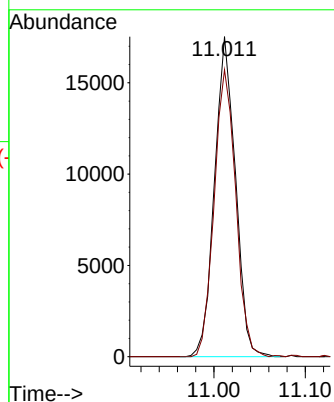
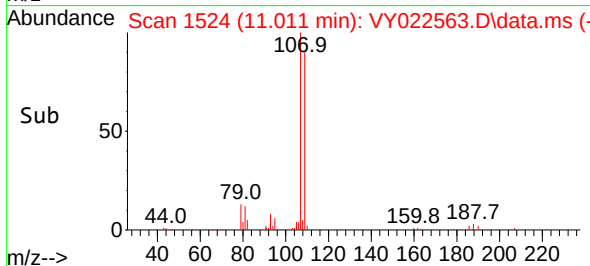
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



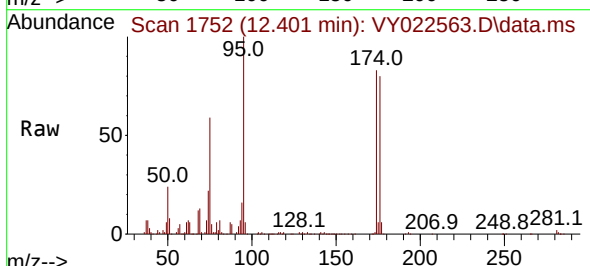
Tgt Ion:107 Resp: 2787
Ion Ratio Lower Upper
107 100
109 92.5 77.7 116.5

Manual Integrations
APPROVED

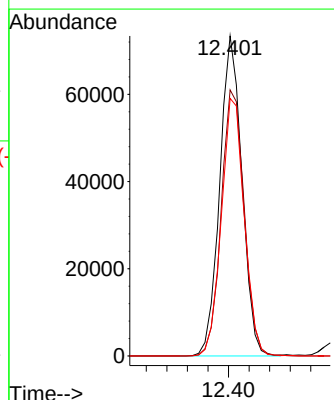
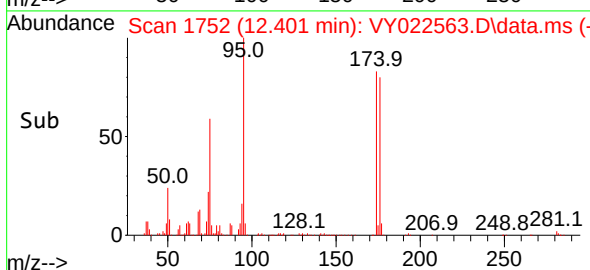
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

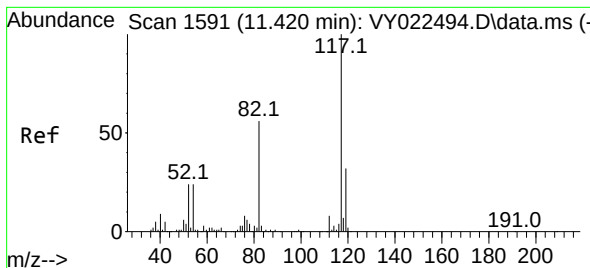


#62
4-Bromofluorobenzene
Concen: 51.097 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



Tgt Ion: 95 Resp: 109811
Ion Ratio Lower Upper
95 100
174 85.8 0.0 170.0
176 83.0 0.0 166.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

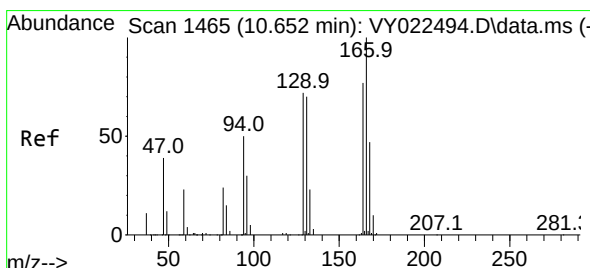
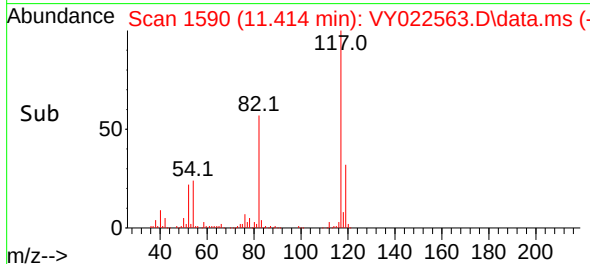
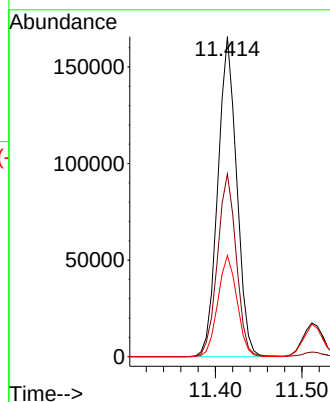
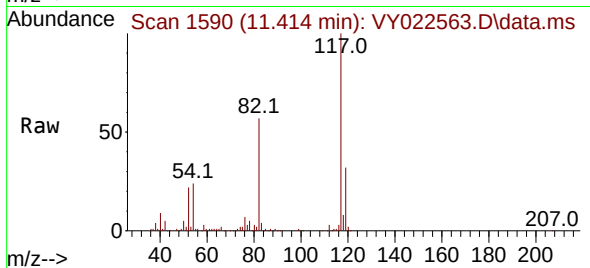
Tgt Ion:117 Resp: 25090

Ion	Ratio	Lower	Upper
117	100		
82	57.1	44.6	66.8
119	31.6	25.4	38.0

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 22.957 ug/l

RT: 10.646 min Scan# 1464

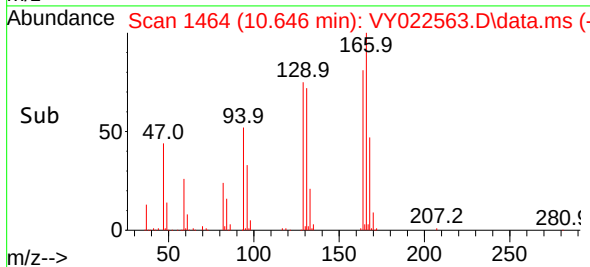
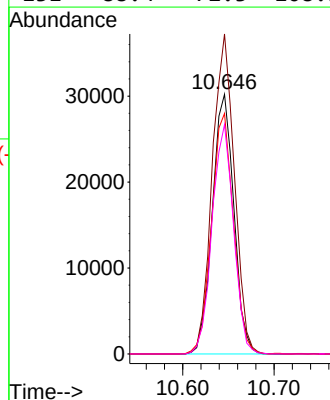
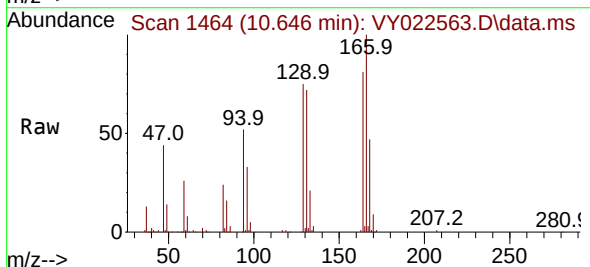
Delta R.T. -0.006 min

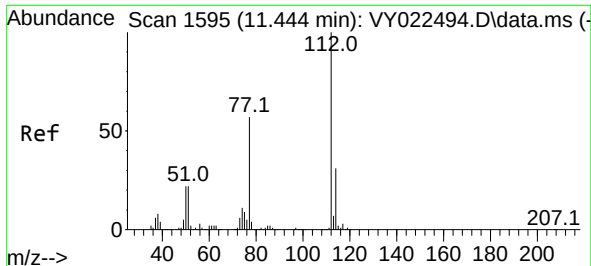
Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

Tgt Ion:164 Resp: 49548

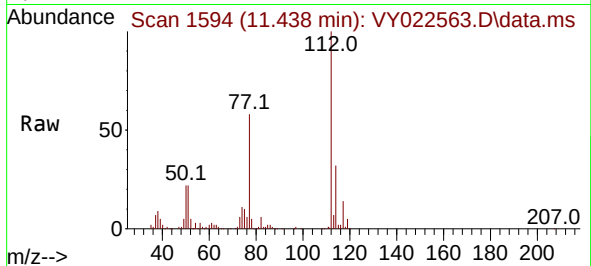
Ion	Ratio	Lower	Upper
164	100		
166	123.3	104.0	156.0
129	92.6	74.5	111.7
131	88.4	72.3	108.5





#65
Chlorobenzene
Concen: 21.909 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

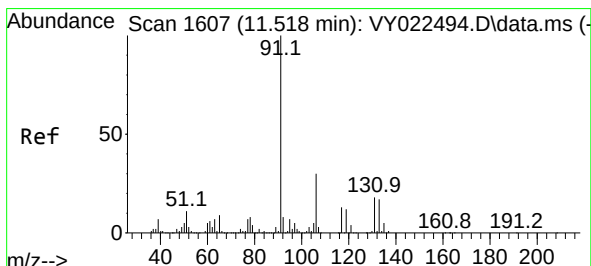
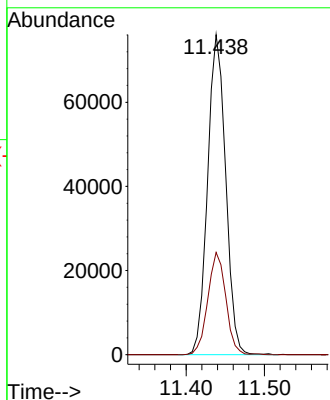
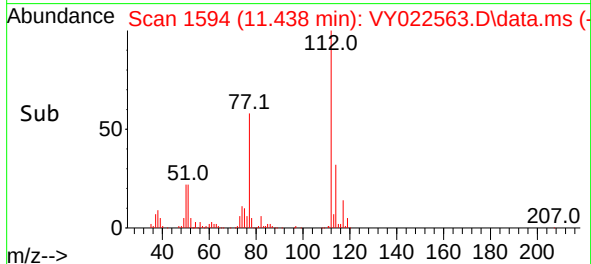
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



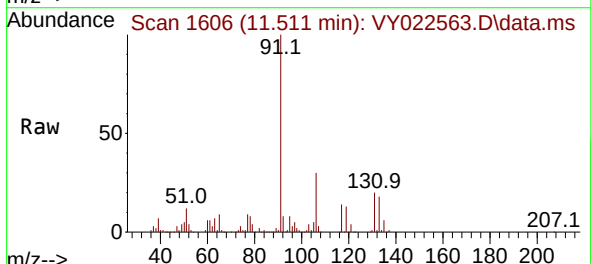
Tgt Ion:112 Resp: 121644
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6

Manual Integrations
APPROVED

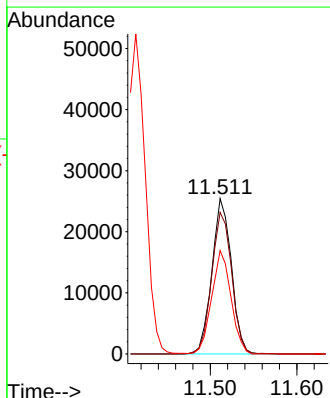
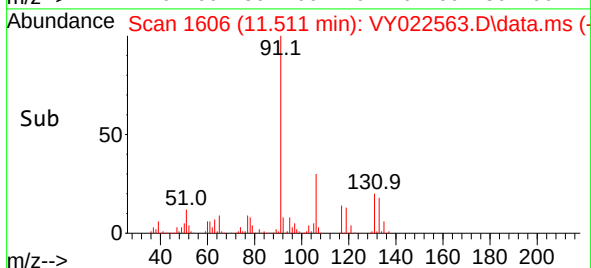
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

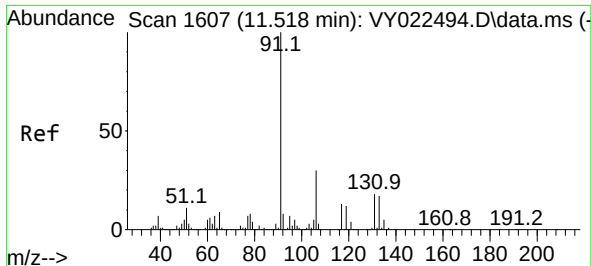


#66
1,1,1,2-Tetrachloroethane
Concen: 21.217 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



Tgt Ion:131 Resp: 39684
Ion Ratio Lower Upper
131 100
133 94.1 47.3 141.8
119 66.1 33.1 99.3





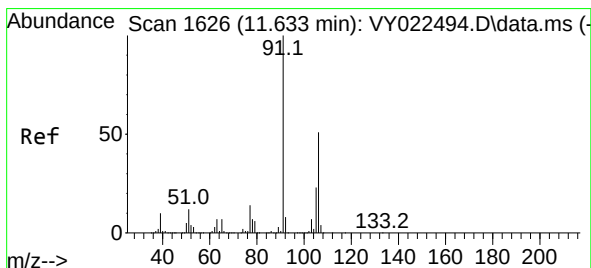
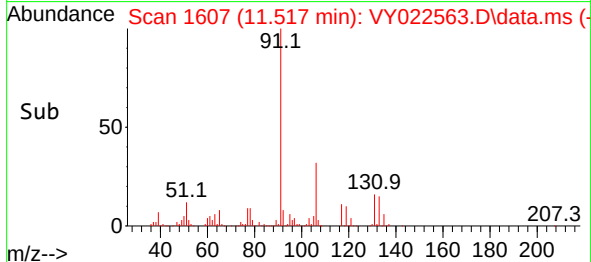
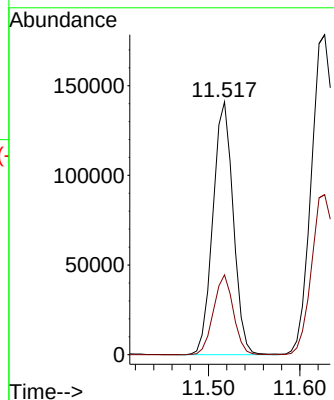
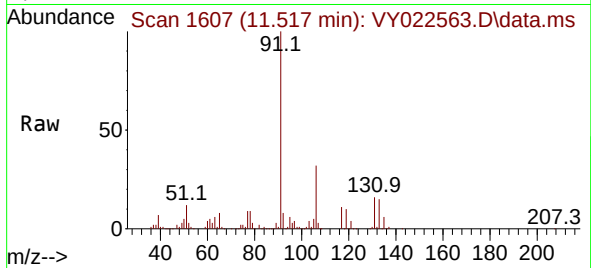
#67
Ethyl Benzene
Concen: 21.130 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

Tgt Ion: 91 Resp: 217593
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.4

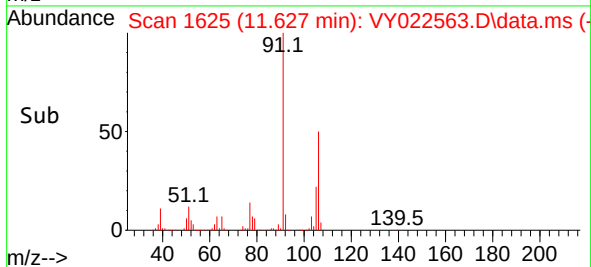
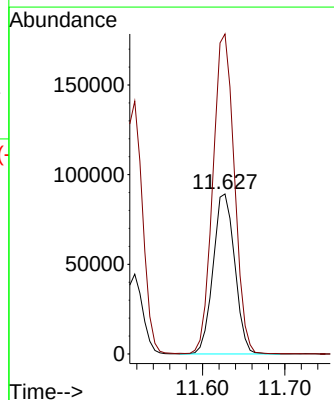
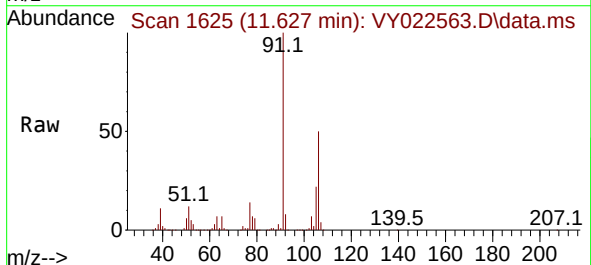
Manual Integrations
APPROVED

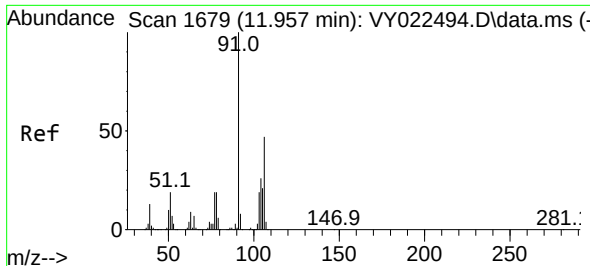
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#68
m/p-Xylenes
Concen: 41.810 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

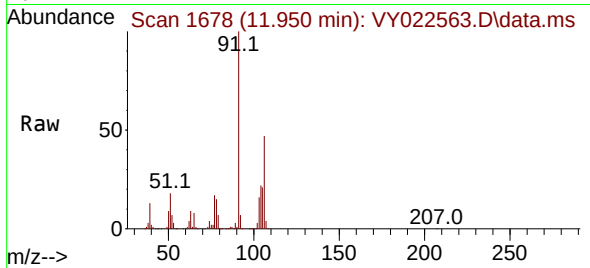
Tgt Ion:106 Resp: 163220
Ion Ratio Lower Upper
106 100
91 199.2 159.4 239.0





#69
o-Xylene
Concen: 20.749 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

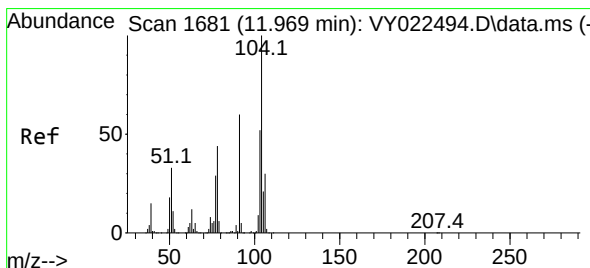
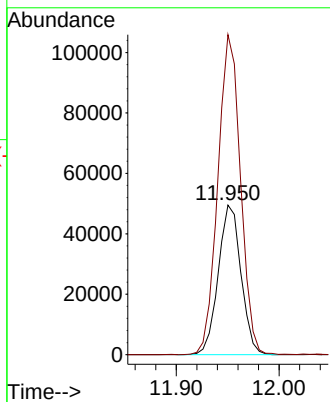
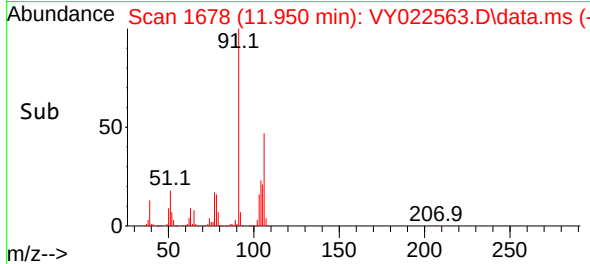
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion:106 Resp: 7594
Ion Ratio Lower Upper
106 100
91 213.3 105.8 317.3

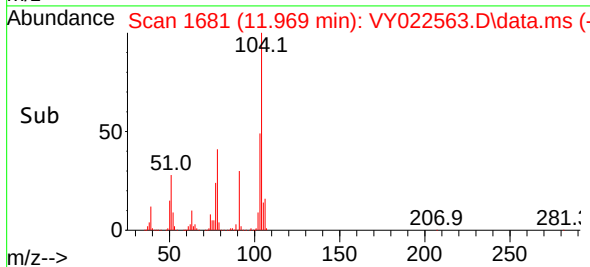
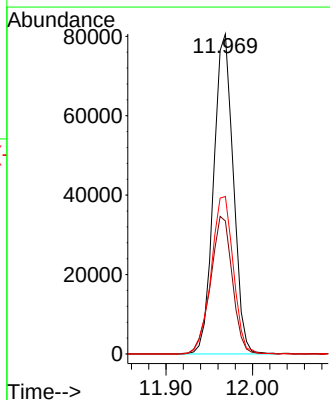
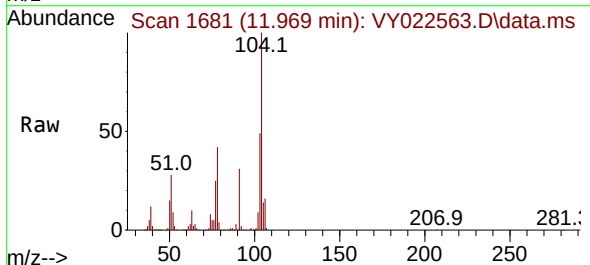
Manual Integrations
APPROVED

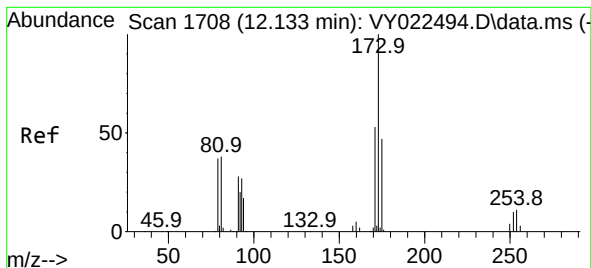
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#70
Styrene
Concen: 21.043 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Tgt Ion:104 Resp: 127314
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 55.4 44.1 66.1





#71

Bromoform

Concen: 20.408 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

Tgt Ion:173 Resp: 2031

Ion Ratio Lower Upper

173 100

175 48.6 23.8 71.5

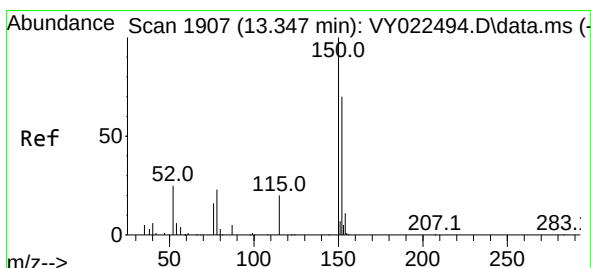
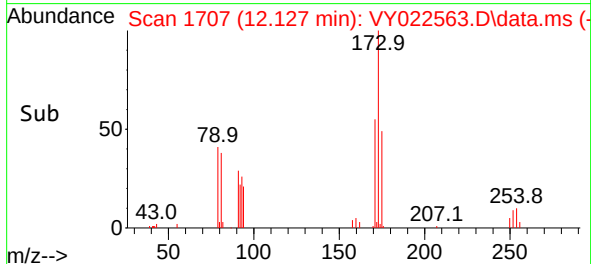
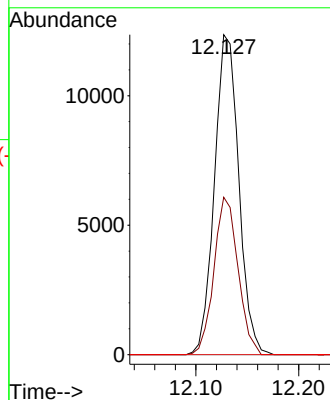
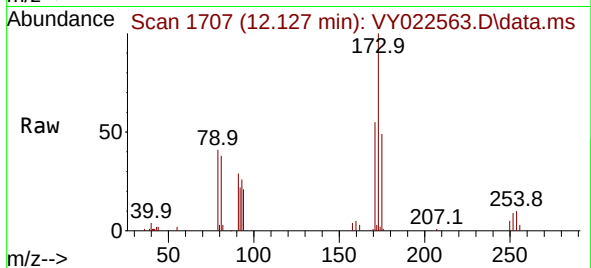
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2025

Supervised By :Semsettin Yesilyurt 06/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

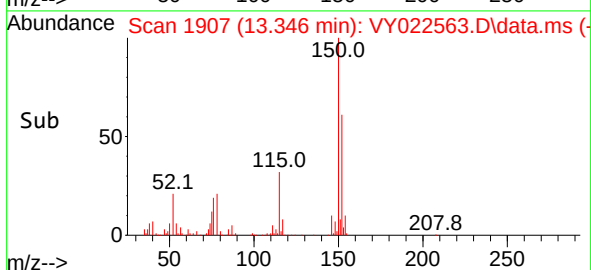
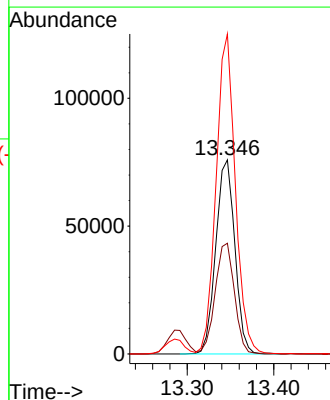
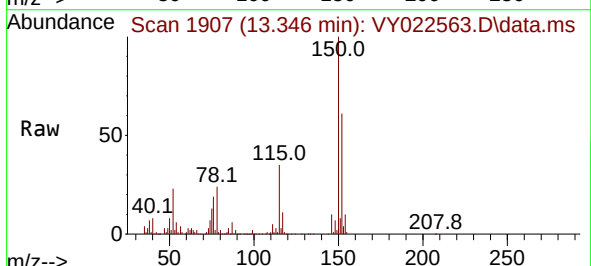
Tgt Ion:152 Resp: 116347

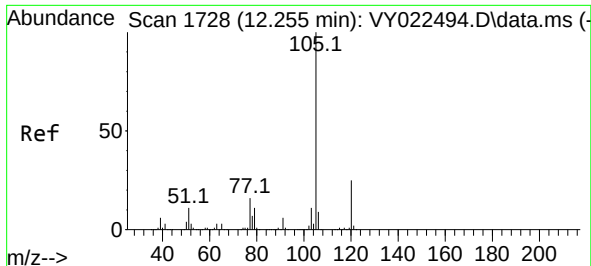
Ion Ratio Lower Upper

152 100

115 57.6 28.9 86.7

150 165.6 0.0 349.6





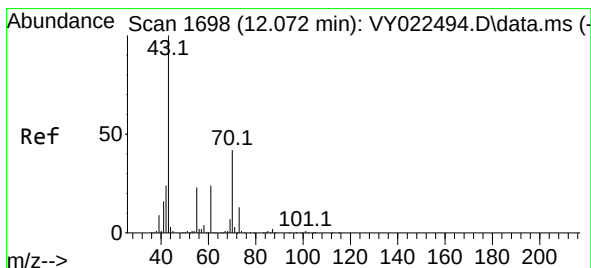
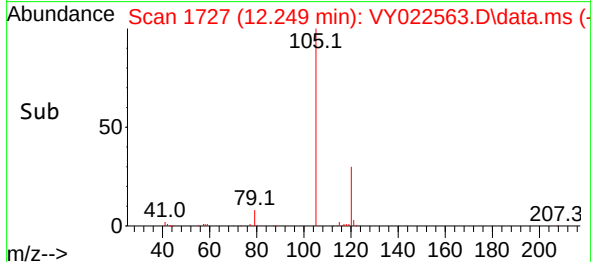
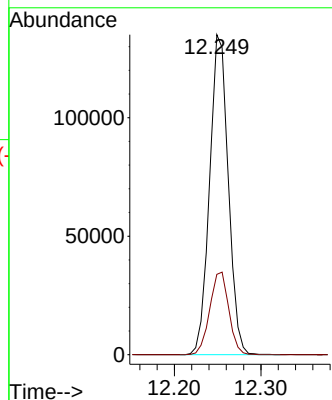
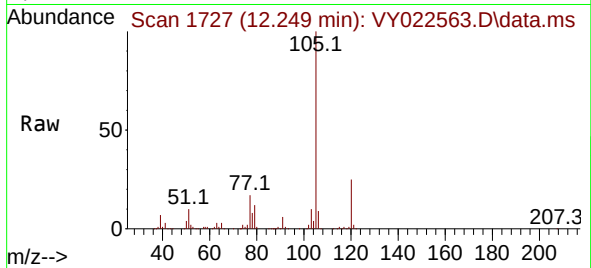
#73
Isopropylbenzene
Concen: 21.136 ug/l
RT: 12.249 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

Tgt Ion:105 Resp: 20189
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

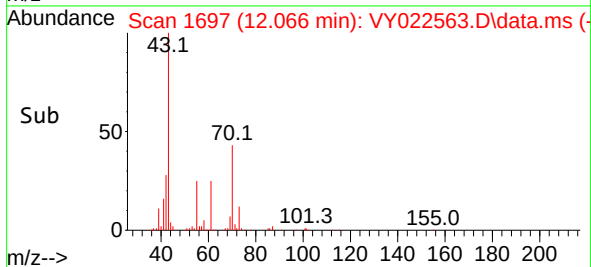
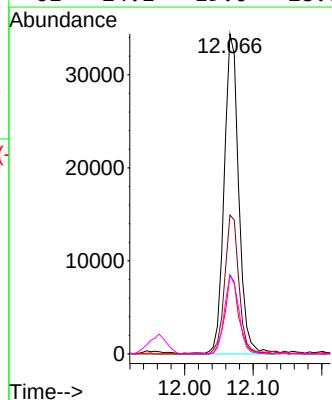
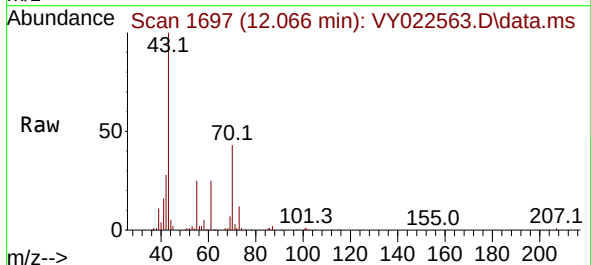
Manual Integrations
APPROVED

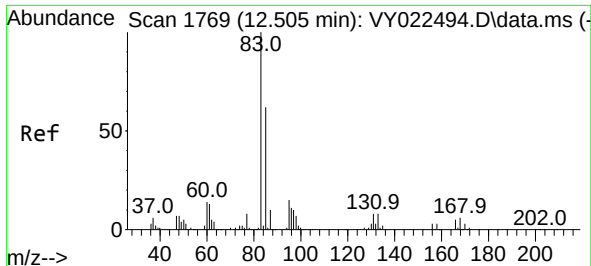
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#74
N-ethyl acetate
Concen: 21.043 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

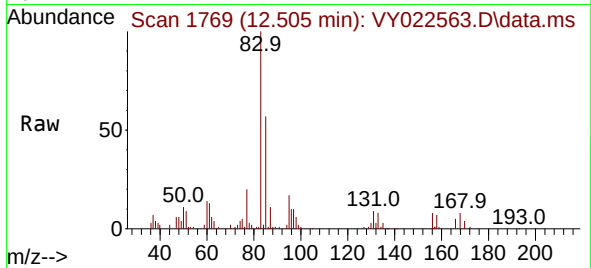
Tgt Ion: 43 Resp: 50717
Ion Ratio Lower Upper
43 100
70 42.2 34.2 51.2
55 23.6 18.2 27.4
61 24.1 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.706 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

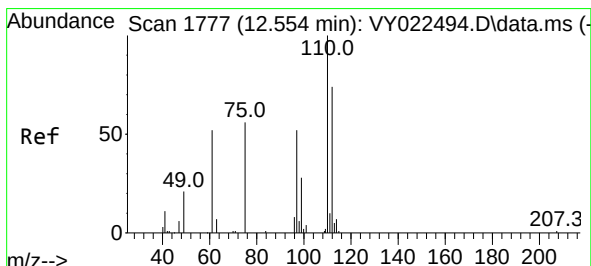
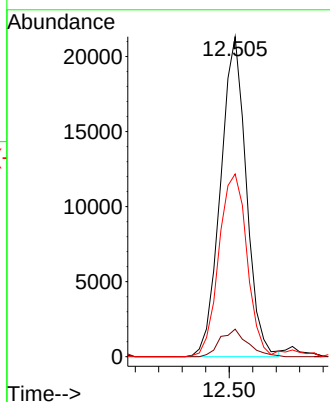
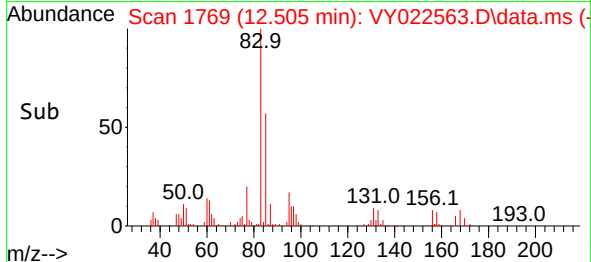
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



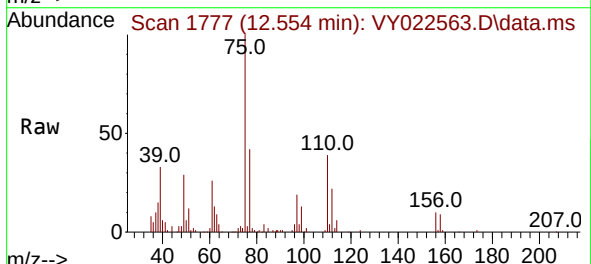
Tgt Ion: 83 Resp: 3246
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.7
85 62.1 32.6 97.8

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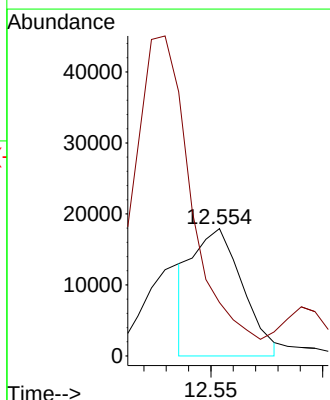
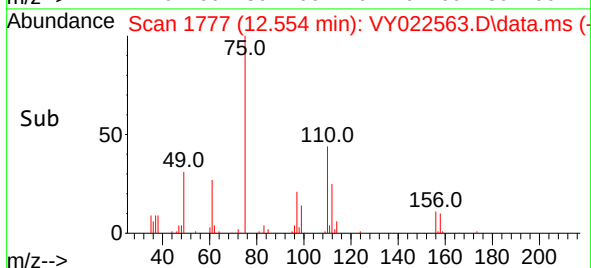
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

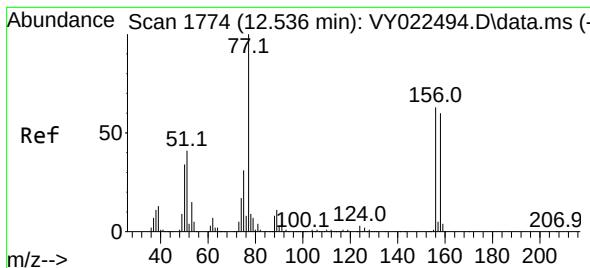


#76
1,2,3-Trichloropropane
Concen: 20.859 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



Tgt Ion: 75 Resp: 27764
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.220 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY022563.D

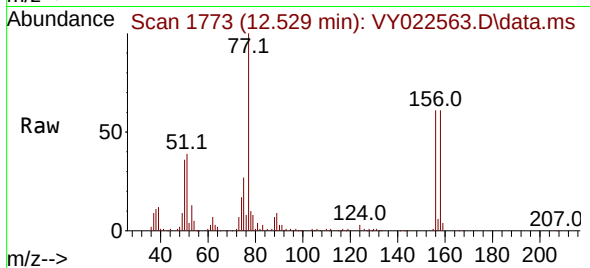
Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

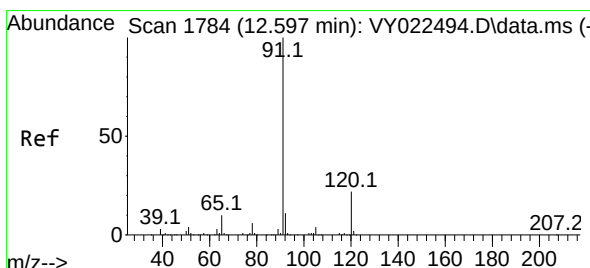
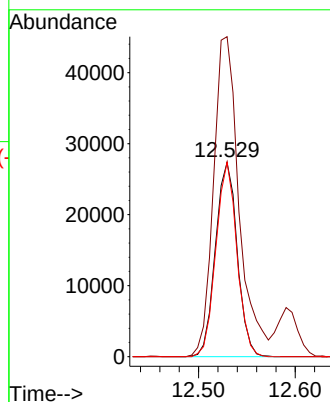
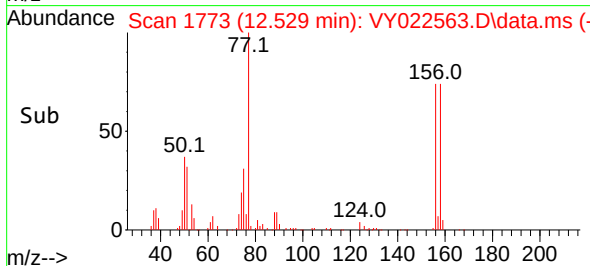


Tgt Ion:	156	Resp:	4277
Ion Ratio	100	Lower	Upper
156	100		
77	193.0	94.0	282.1
158	96.6	48.2	144.6

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 20.912 ug/l

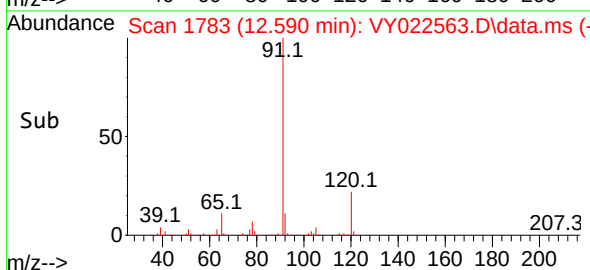
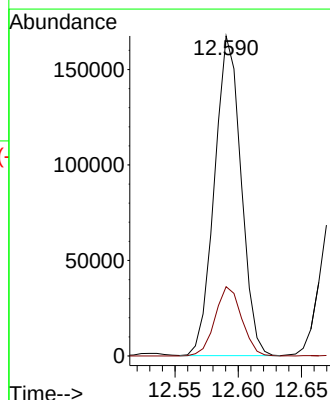
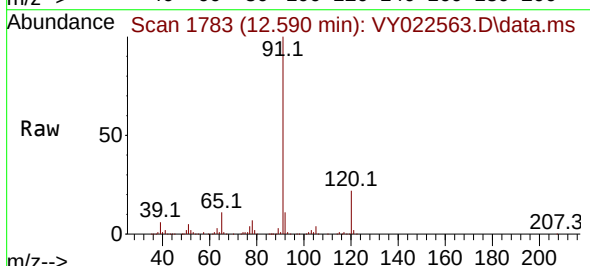
RT: 12.590 min Scan# 1783

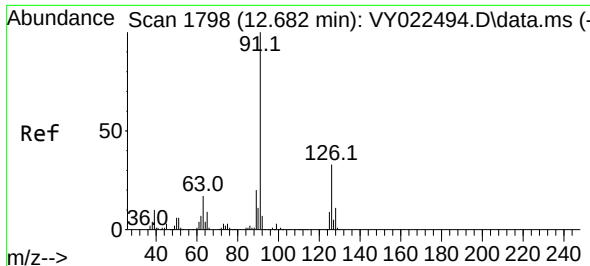
Delta R.T. -0.006 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

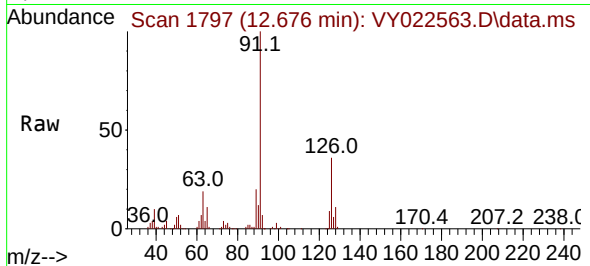
Tgt Ion:	91	Resp:	243982
Ion Ratio	100	Lower	Upper
91	100		
120	21.7	10.8	32.4





#79
2-Chlorotoluene
Concen: 21.346 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

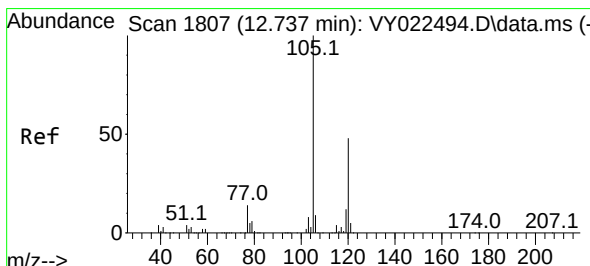
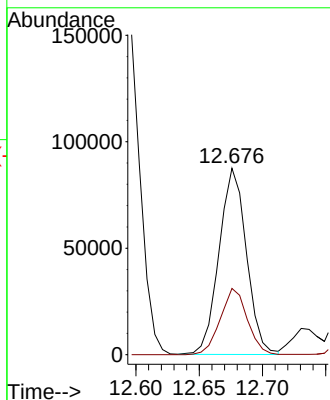
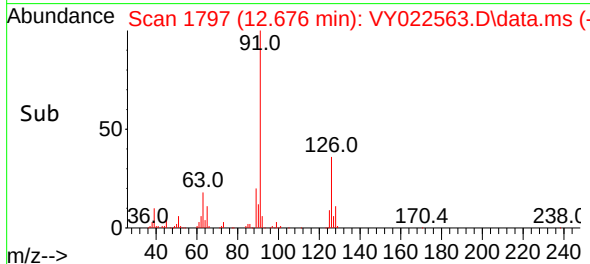
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



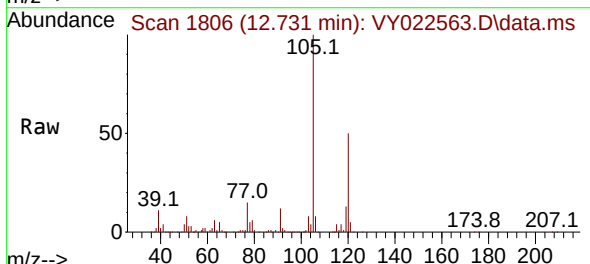
Tgt Ion: 91 Resp: 13199
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0

Manual Integrations
APPROVED

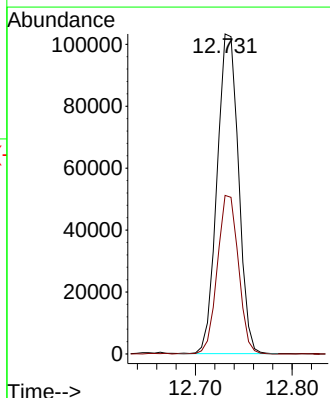
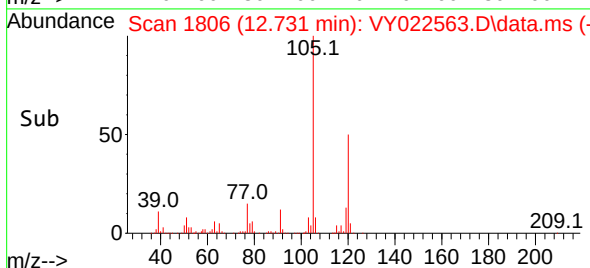
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

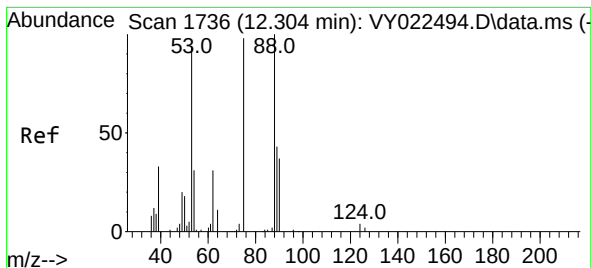


#80
1,3,5-Trimethylbenzene
Concen: 21.174 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



Tgt Ion:105 Resp: 158787
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.4





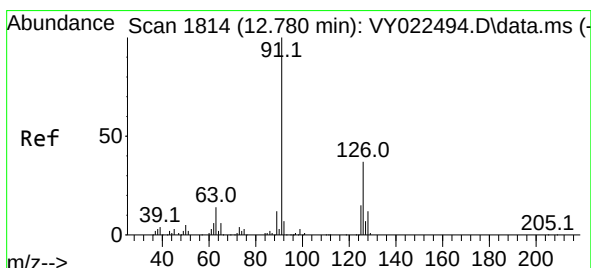
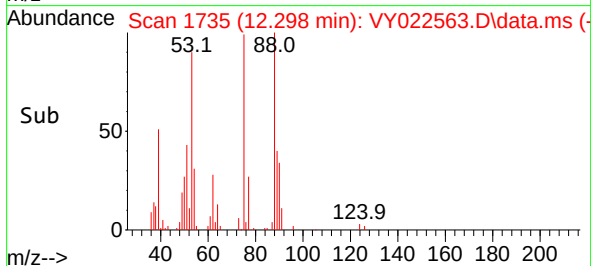
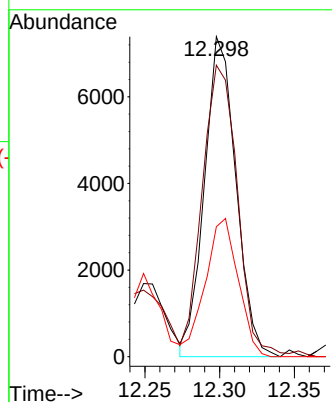
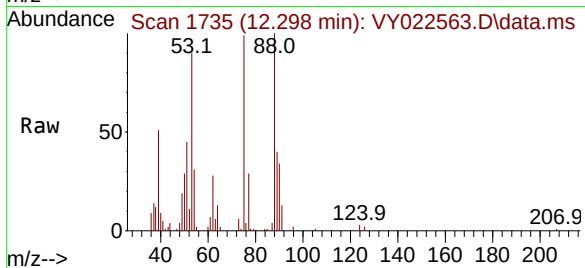
#81
trans-1,4-Dichloro-2-butene
Concen: 19.660 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

Tgt Ion: 75 Resp: 10830
Ion Ratio Lower Upper
75 100
53 101.8 78.5 117.7
89 45.2 35.7 53.5

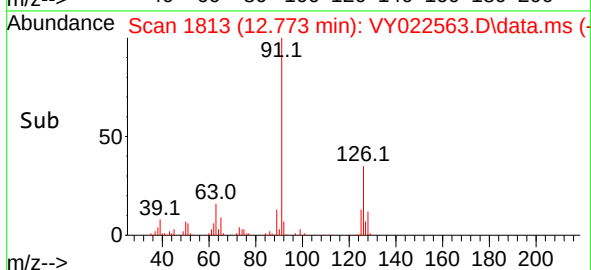
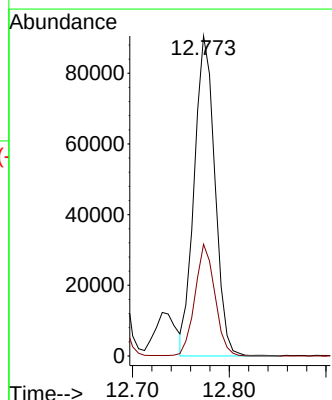
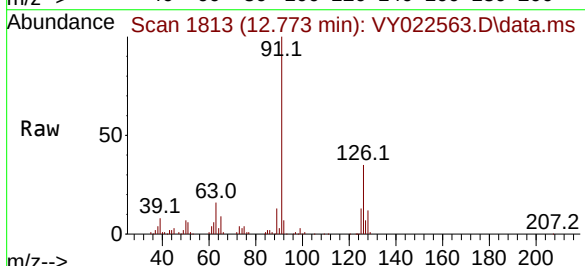
Manual Integrations
APPROVED

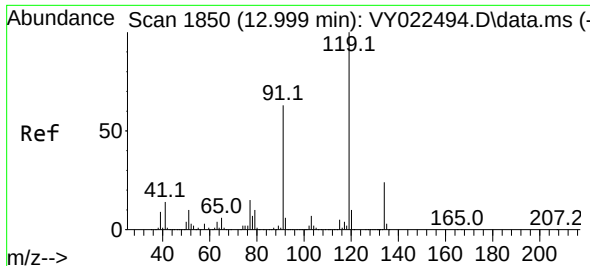
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#82
4-Chlorotoluene
Concen: 21.040 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

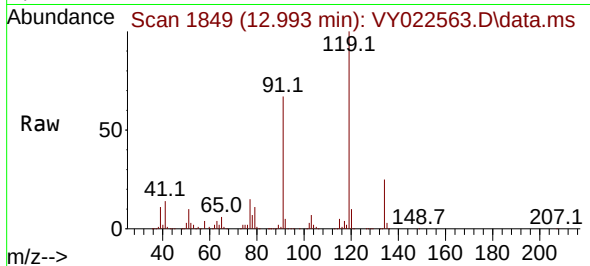
Tgt Ion: 91 Resp: 134210
Ion Ratio Lower Upper
91 100
126 33.8 17.0 50.9





#83
tert-Butylbenzene
Concen: 21.538 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

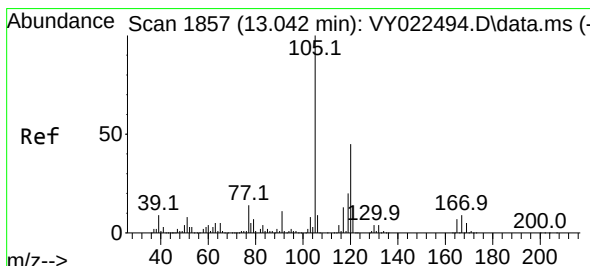
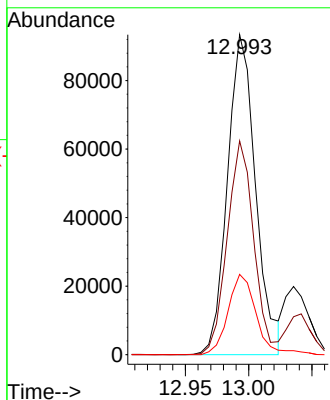
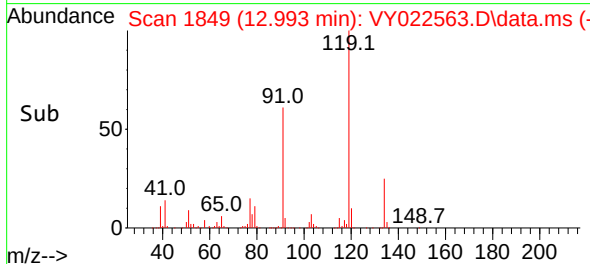
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



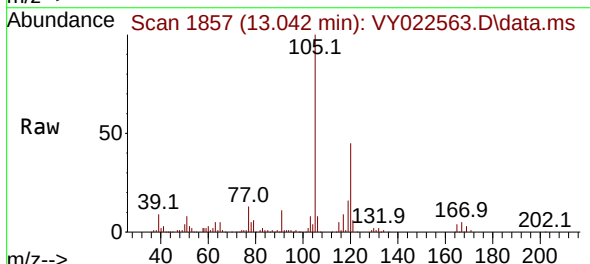
Tgt Ion:119 Resp: 144969
Ion Ratio Lower Upper
119 100
91 63.2 32.1 96.3
134 25.1 13.0 38.9

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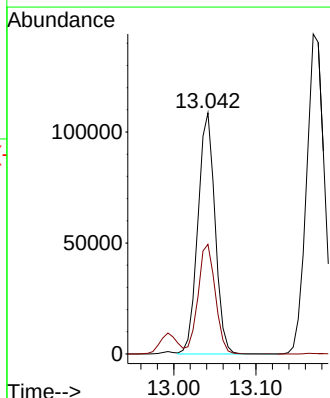
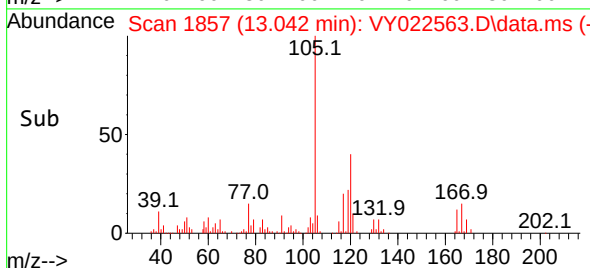
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

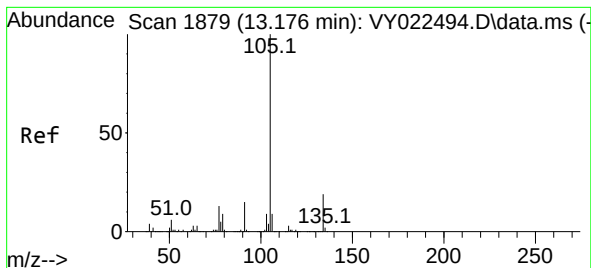


#84
1,2,4-Trimethylbenzene
Concen: 20.995 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



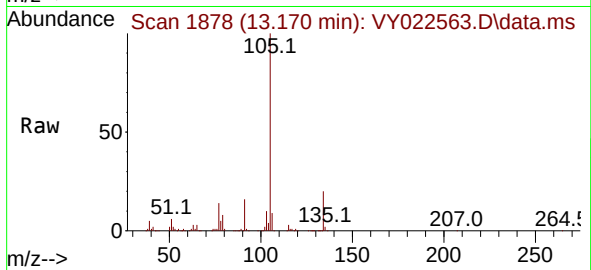
Tgt Ion:105 Resp: 157471
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 21.003 ug/l
 RT: 13.170 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: VY022563.D
 Acq: 05 Jun 2025 10:31

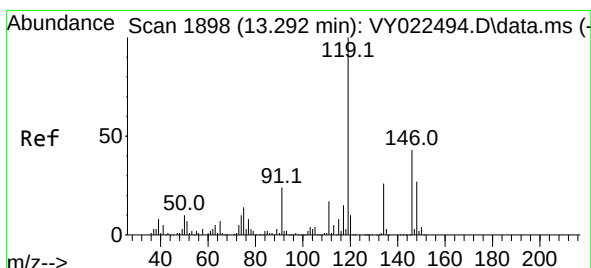
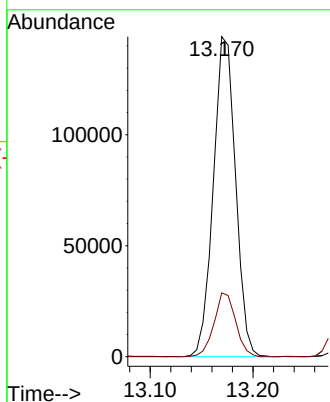
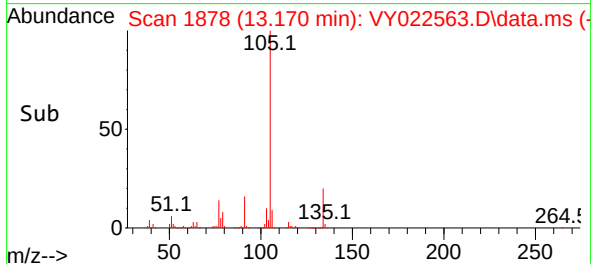
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBSD01



Tgt Ion:105 Resp: 216504
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

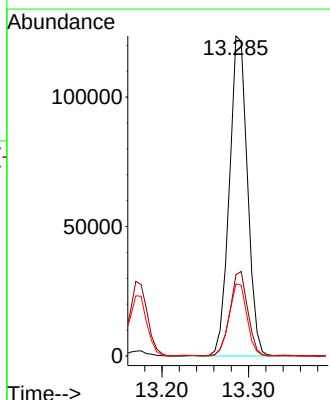
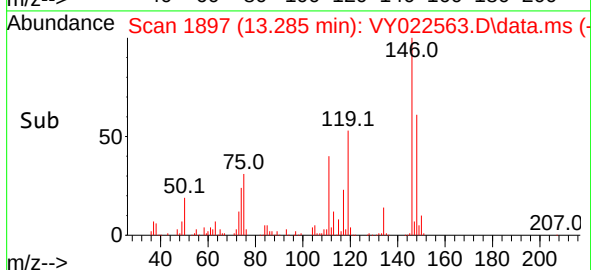
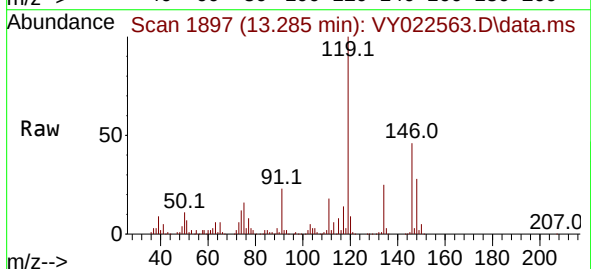
Manual Integrations
 APPROVED

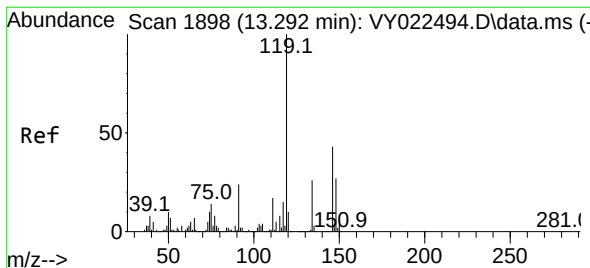
Reviewed By :Mahesh Dadoda 06/06/2025
 Supervised By :Semsettin Yesilyurt 06/06/2025



#86
 p-Isopropyltoluene
 Concen: 21.074 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022563.D
 Acq: 05 Jun 2025 10:31

Tgt Ion:119 Resp: 179062
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 22.3 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.866 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022563.D

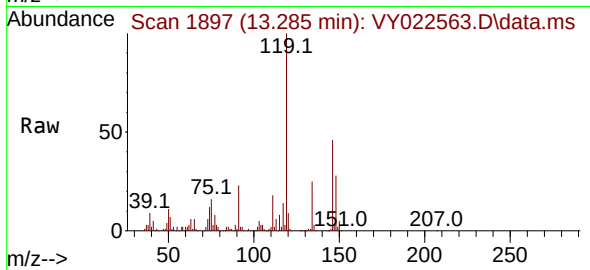
Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

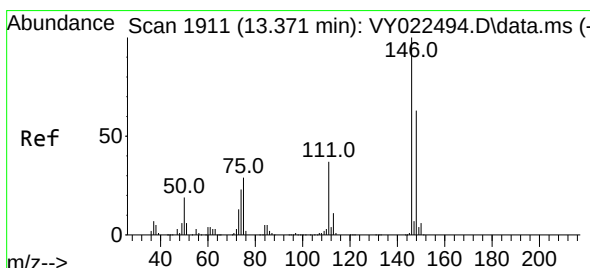
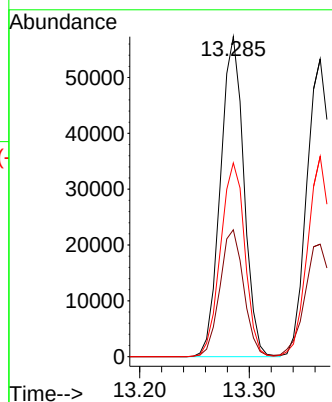
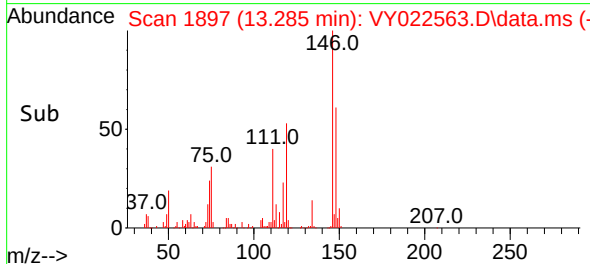


Tgt Ion:	146	Resp:	8521
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.1	60.2
148	62.7	32.1	96.3

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

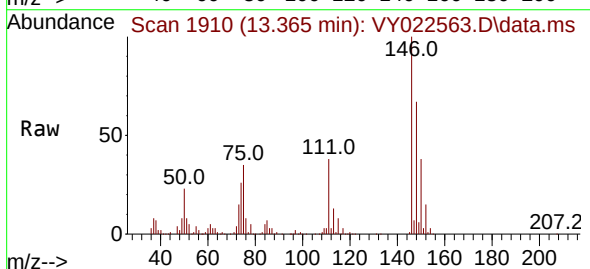
Concen: 21.028 ug/l

RT: 13.365 min Scan# 1910

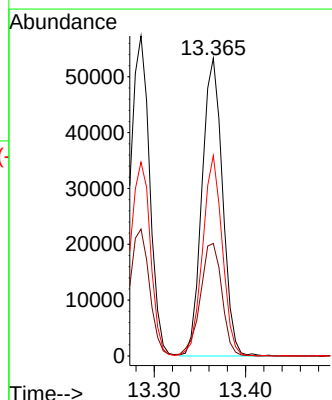
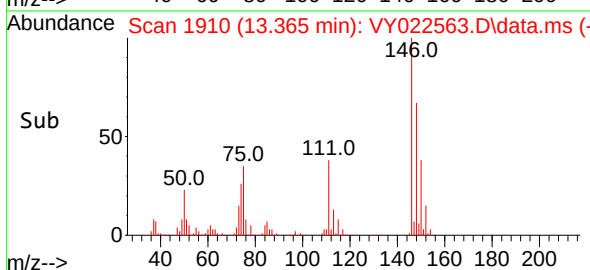
Delta R.T. -0.006 min

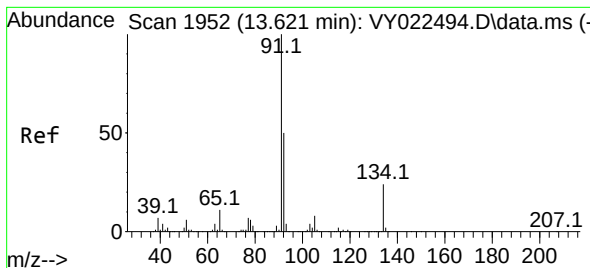
Lab File: VY022563.D

Acq: 05 Jun 2025 10:31



Tgt Ion:	146	Resp:	83293
Ion Ratio	Lower	Upper	
146	100		
111	39.8	19.4	58.2
148	64.5	31.6	94.8





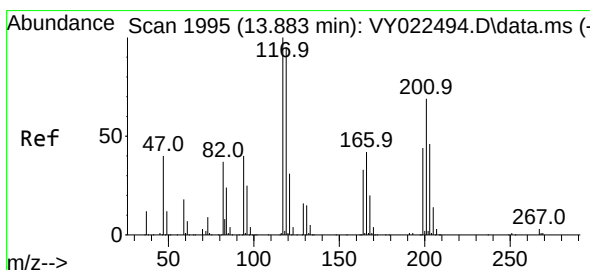
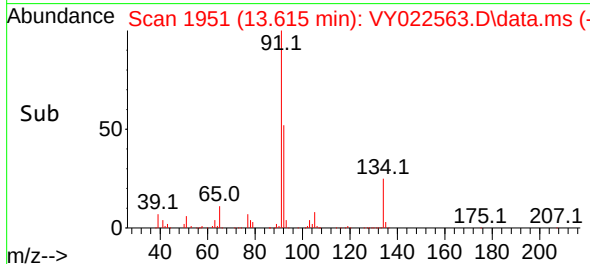
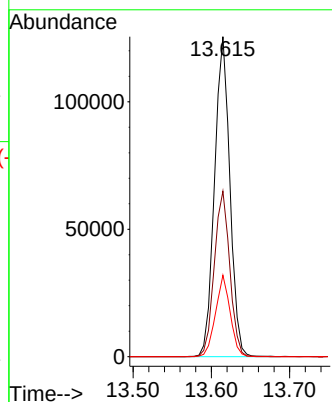
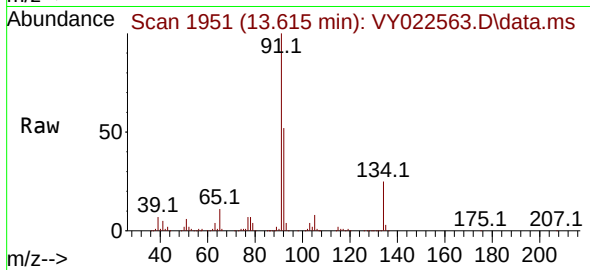
#89
n-Butylbenzene
Concen: 21.205 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

Tgt Ion: 91 Resp: 170944
Ion Ratio Lower Upper
91 100
92 52.1 25.9 77.8
134 24.3 12.0 36.1

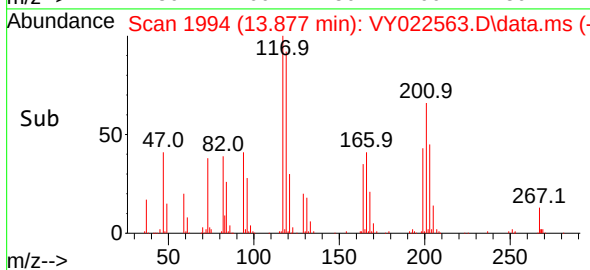
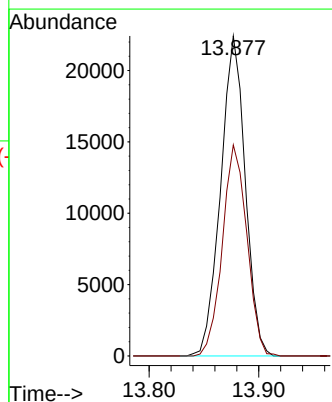
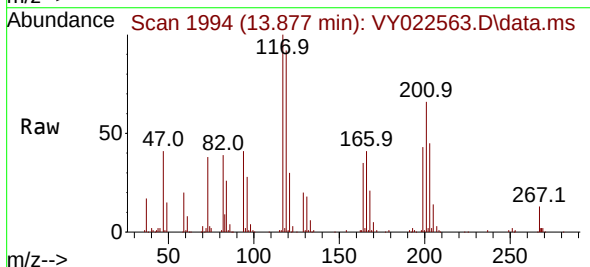
Manual Integrations
APPROVED

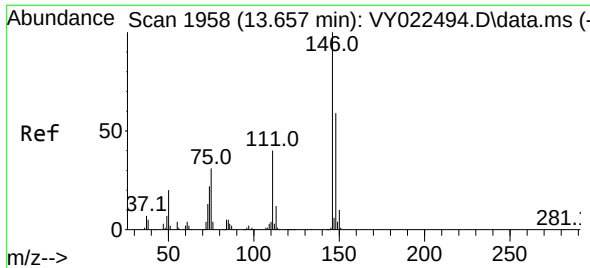
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025



#90
Hexachloroethane
Concen: 21.161 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

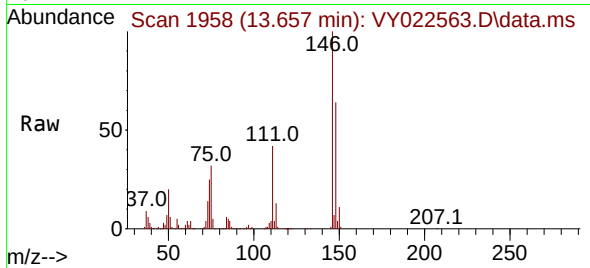
Tgt Ion:117 Resp: 35005
Ion Ratio Lower Upper
117 100
201 65.7 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 20.908 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

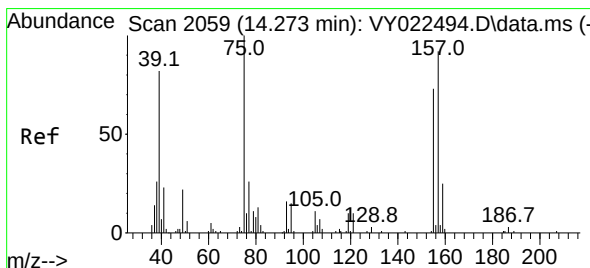
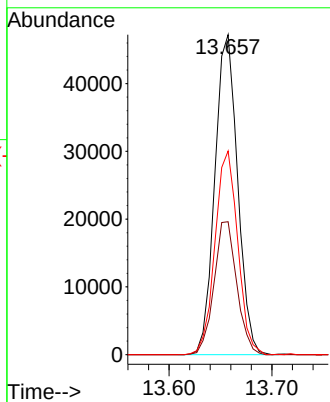
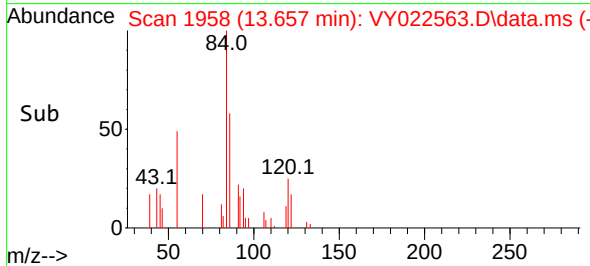
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



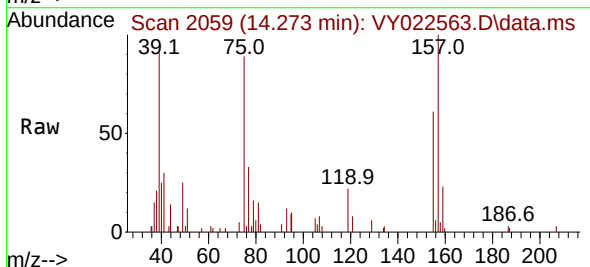
Tgt Ion:146 Resp: 72498
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.6
148 63.7 31.4 94.0

Manual Integrations
APPROVED

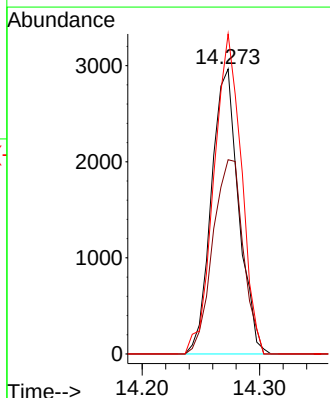
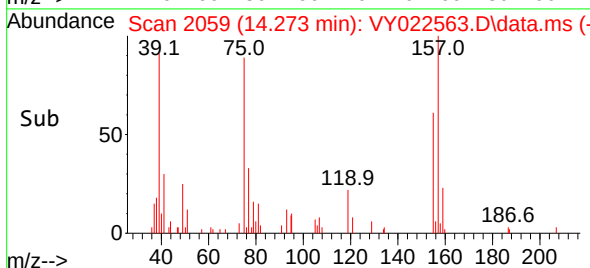
Reviewed By :Mahesh Dadoda 06/06/2025
Supervised By :Semsettin Yesilyurt 06/06/2025

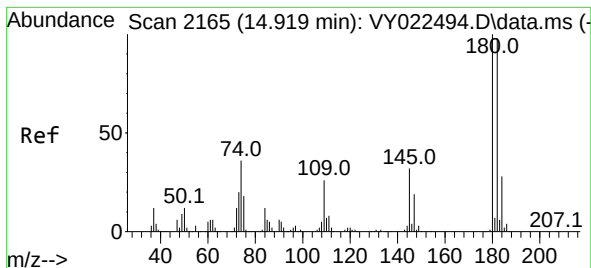


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.929 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



Tgt Ion: 75 Resp: 4777
Ion Ratio Lower Upper
75 100
155 75.9 39.9 119.6
157 113.2 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 22.557 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022563.D

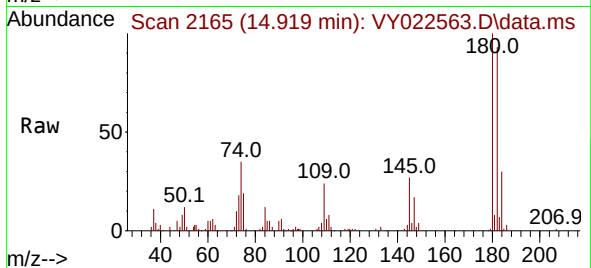
Acq: 05 Jun 2025 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBSD01

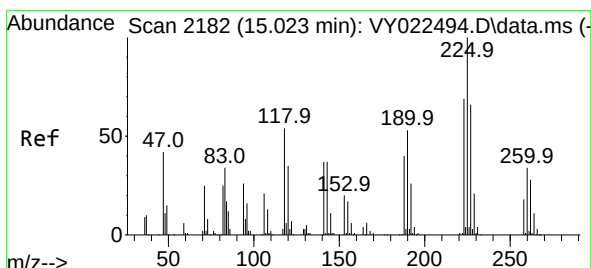
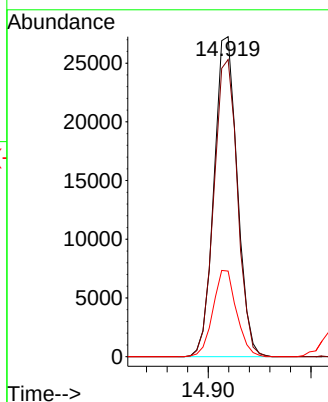
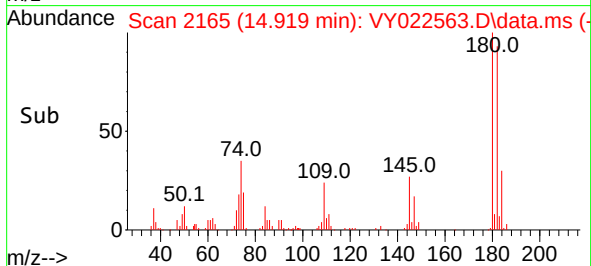


Tgt Ion:180	Resp:	4265
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.4 145.3
145	27.3	15.5 46.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 22.150 ug/l

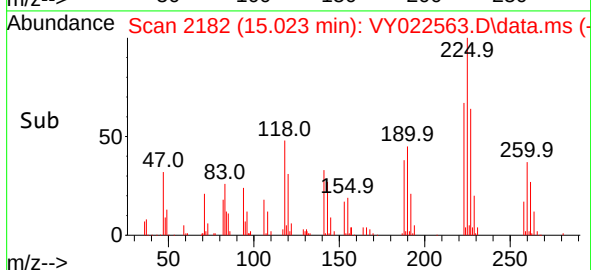
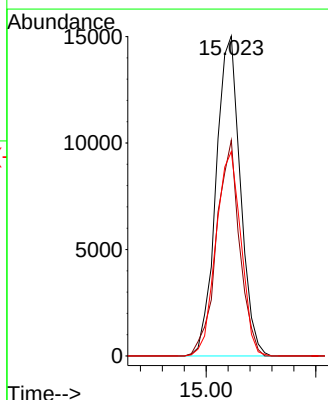
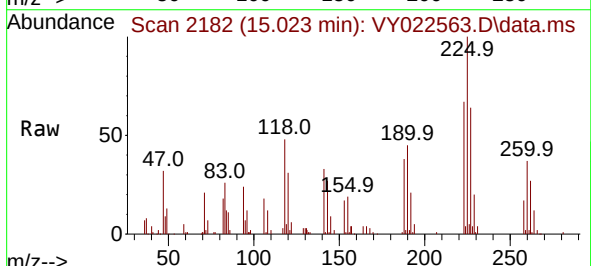
RT: 15.023 min Scan# 2182

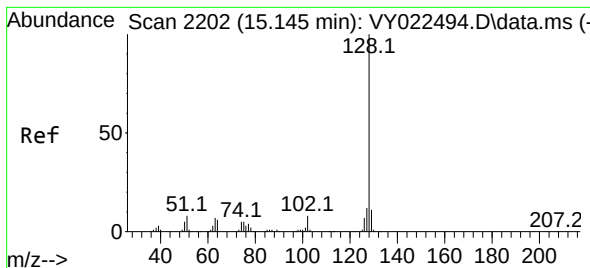
Delta R.T. -0.000 min

Lab File: VY022563.D

Acq: 05 Jun 2025 10:31

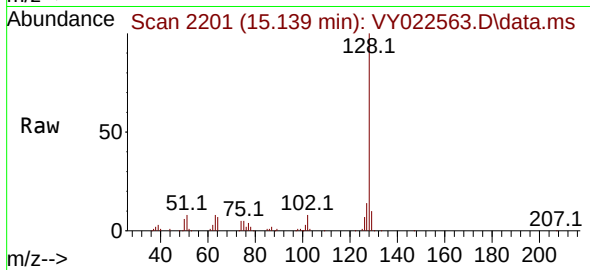
Tgt Ion:225	Resp:	23120
Ion Ratio	Lower	Upper
225	100	
223	64.4	32.5 97.4
227	65.7	32.3 96.9





#95
Naphthalene
Concen: 21.286 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31

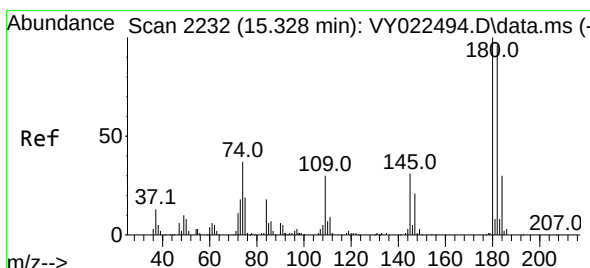
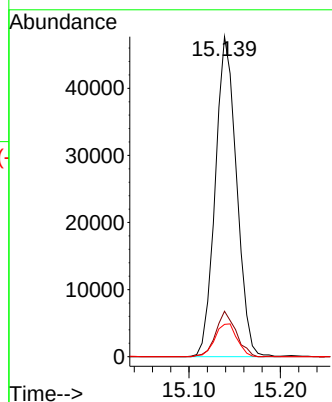
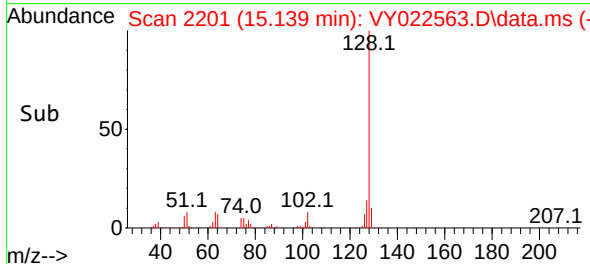
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



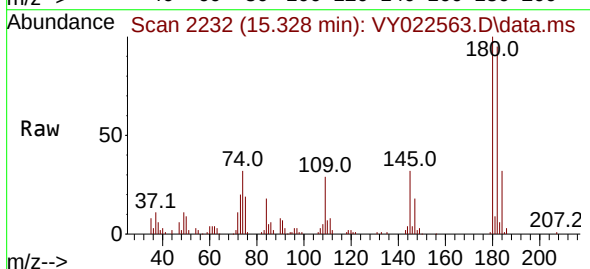
Tgt Ion:128 Resp: 7725
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.993 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY022563.D
Acq: 05 Jun 2025 10:31



Tgt Ion:180 Resp: 35644
Ion Ratio Lower Upper
180 100
182 95.6 47.1 141.3
145 32.1 15.2 45.6

