

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060225\
 Data File : VY022500.D
 Acq On : 02 Jun 2025 16:24
 Operator : SY/MD
 Sample : VY0602SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

Quant Time: Jun 03 04:06:31 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	7.713	168	201633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	342745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	291387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	136847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	114608	50.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.640%
35) Dibromofluoromethane	7.634	113	105595	51.616	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.240%
50) Toluene-d8	10.109	98	428859	51.881	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.760%
62) 4-Bromofluorobenzene	12.408	95	124988	50.748	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	39935	22.122	ug/l	96
3) Chloromethane	2.068	50	101674	19.065	ug/l	96
4) Vinyl Chloride	2.202	62	126839	20.502	ug/l	99
5) Bromomethane	2.592	94	128977	21.751	ug/l	99
6) Chloroethane	2.733	64	88378	20.812	ug/l	94
7) Trichlorofluoromethane	3.050	101	116559	22.193	ug/l	95
8) Diethyl Ether	3.458	74	24924	21.072	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	45942	20.769	ug/l	99
10) Methyl Iodide	4.007	142	40495	16.916	ug/l	99
11) Tert butyl alcohol	4.872	59	16403	101.837	ug/l #	94
12) 1,1-Dichloroethene	3.787	96	43373	20.513	ug/l	97
13) Acrolein	3.653	56	21372	106.469	ug/l	99
14) Allyl chloride	4.385	41	67622	20.372	ug/l	98
15) Acrylonitrile	5.067	53	51228	102.265	ug/l	100
16) Acetone	3.873	43	39865	87.044	ug/l	100
17) Carbon Disulfide	4.110	76	137329	20.286	ug/l	99
18) Methyl Acetate	4.391	43	29232	21.554	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	122005	20.486	ug/l	96
20) Methylene Chloride	4.616	84	49679	19.096	ug/l	93
21) trans-1,2-Dichloroethene	5.110	96	49459	20.900	ug/l	90
22) Diisopropyl ether	6.019	45	154177	20.867	ug/l	98
23) Vinyl Acetate	5.958	43	438115	100.183	ug/l	96
24) 1,1-Dichloroethane	5.921	63	89731	20.615	ug/l	100
25) 2-Butanone	6.896	43	63810	96.591	ug/l	99
26) 2,2-Dichloropropane	6.884	77	78015	20.285	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	56961	20.824	ug/l	97
28) Bromochloromethane	7.244	49	38081	20.070	ug/l	99
29) Tetrahydrofuran	7.268	42	42953	100.809	ug/l	99
30) Chloroform	7.427	83	90548	21.002	ug/l	92
31) Cyclohexane	7.701	56	87597	20.214	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	81457	21.283	ug/l	99
36) 1,1-Dichloropropene	7.835	75	67552	20.345	ug/l	100
37) Ethyl Acetate	6.988	43	30209	20.402	ug/l	99
38) Carbon Tetrachloride	7.817	117	68070	19.984	ug/l	99
39) Methylcyclohexane	9.109	83	91254	20.451	ug/l	98
40) Benzene	8.079	78	201994	20.597	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	15554	17.984	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	55244	20.631	ug/l	100
43) Isopropyl Acetate	8.201	43	63478	19.850	ug/l	99
44) Trichloroethene	8.866	130	49225	20.538	ug/l	98
45) 1,2-Dichloropropane	9.140	63	48255	20.820	ug/l	98
46) Dibromomethane	9.231	93	26738	20.506	ug/l	98
47) Bromodichloromethane	9.426	83	69412	20.994	ug/l	98
48) Methyl methacrylate	9.219	41	29530	19.675	ug/l	98
49) 1,4-Dioxane	9.237	88	5855	379.032	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	157411	98.730	ug/l	98
52) Toluene	10.170	92	123267	20.002	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	61460	19.840	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	73669	20.429	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	33530	20.167	ug/l	95
56) Ethyl methacrylate	10.438	69	47531	19.779	ug/l	100
57) 1,3-Dichloropropane	10.719	76	60889	20.662	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	105730	96.908	ug/l	100
59) 2-Hexanone	10.762	43	102819	96.426	ug/l	99
60) Dibromochloromethane	10.914	129	42049	19.901	ug/l	98
61) 1,2-Dibromoethane	11.018	107	31360	20.694	ug/l	99
64) Tetrachloroethene	10.646	164	52041	20.762	ug/l	98
65) Chlorobenzene	11.444	112	130814	20.287	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.518	131	42902	19.751	ug/l	99
67) Ethyl Benzene	11.518	91	236616	19.784	ug/l	98
68) m/p-Xylenes	11.627	106	179501	39.592	ug/l	99
69) o-Xylene	11.957	106	84353	19.844	ug/l	99
70) Styrene	11.969	104	136180	19.381	ug/l	98
71) Bromoform	12.133	173	22650	19.595	ug/l #	98
73) Isopropylbenzene	12.255	105	220709	19.645	ug/l	98
74) N-amyl acetate	12.072	43	53050	18.714	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	37051	20.093	ug/l	95
76) 1,2,3-Trichloropropane	12.554	75	27956m	17.857	ug/l	
77) Bromobenzene	12.530	156	45984	19.395	ug/l	95
78) n-propylbenzene	12.597	91	271685	19.799	ug/l	99
79) 2-Chlorotoluene	12.682	91	143224	19.693	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	172628	19.571	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	12535	19.335	ug/l	96
82) 4-Chlorotoluene	12.780	91	147519	19.662	ug/l	100
83) tert-Butylbenzene	12.999	119	159035	20.089	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	172573	19.562	ug/l	100
85) sec-Butylbenzene	13.176	105	238665	19.684	ug/l	99
86) p-Isopropyltoluene	13.292	119	195572	19.569	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	92264	19.207	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	91384	19.614	ug/l	99
89) n-Butylbenzene	13.615	91	187105	19.733	ug/l	99
90) Hexachloroethane	13.883	117	40235	20.679	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	81675	20.026	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5636	20.993	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	46082	20.717	ug/l	98
94) Hexachlorobutadiene	15.023	225	26078	21.241	ug/l	97
95) Naphthalene	15.145	128	86538	20.273	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	39996	20.981	ug/l	98

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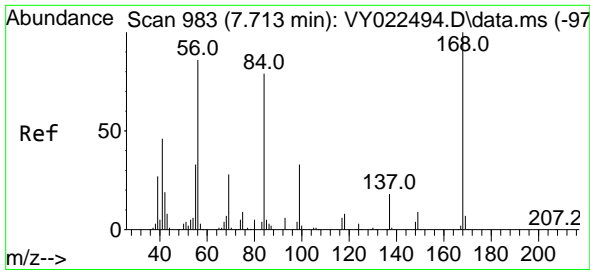
Instrument :
 MSVOA_Y
ClientSampleId :
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Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

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



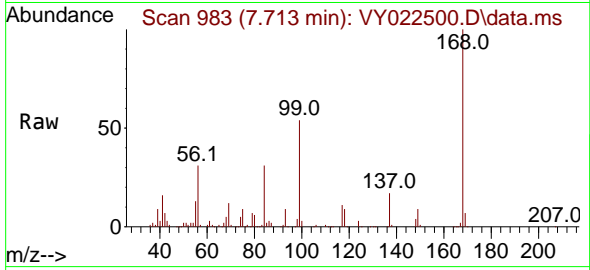
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 983
 Delta R.T. 0.000 min
 Lab File: VY022500.D
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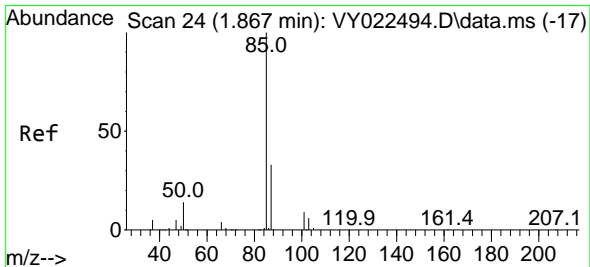
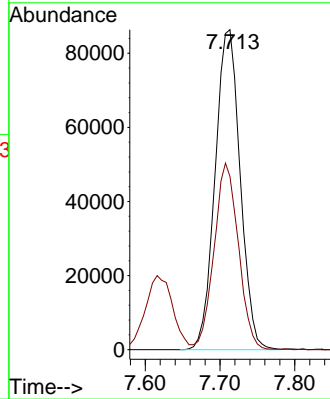
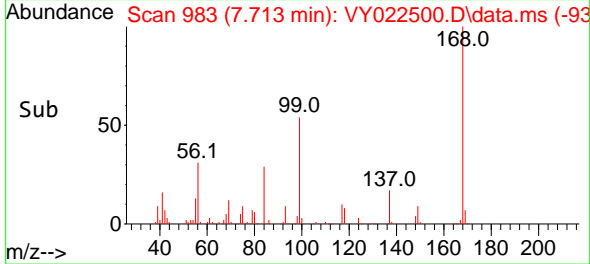


Tgt Ion:168 Resp: 20163
 Ion Ratio Lower Upper
 168 100
 99 53.9 44.3 66.5

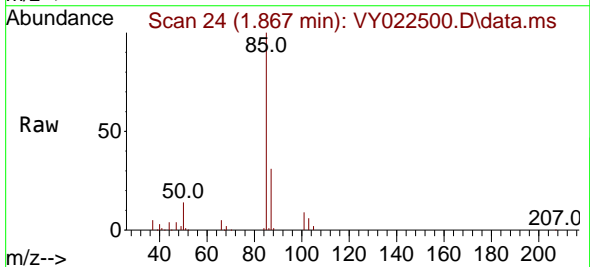
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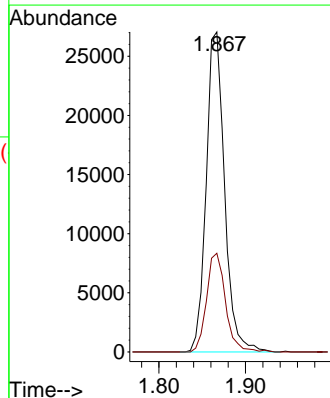
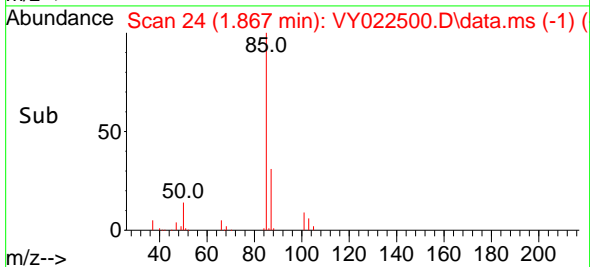
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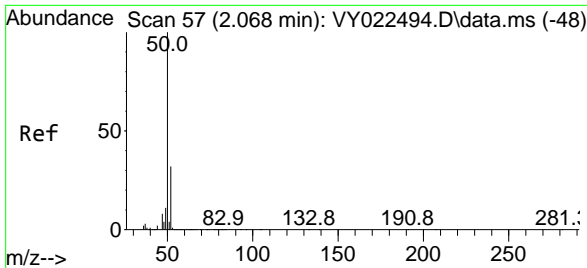


#2
 Dichlorodifluoromethane
 Concen: 22.122 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 85 Resp: 39935
 Ion Ratio Lower Upper
 85 100
 87 30.8 16.7 50.0





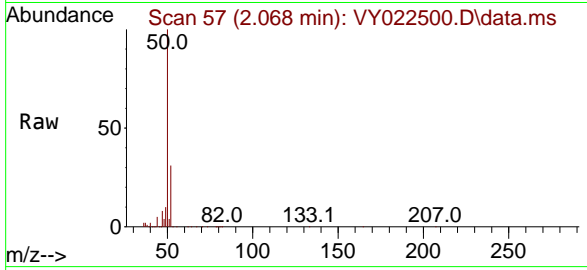
#3
 Chloromethane
 Concen: 19.065 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

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ClientSampleId :

VY0602SBS01

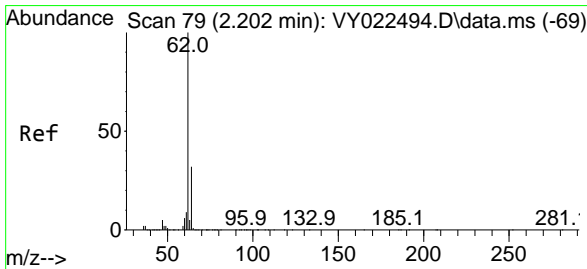
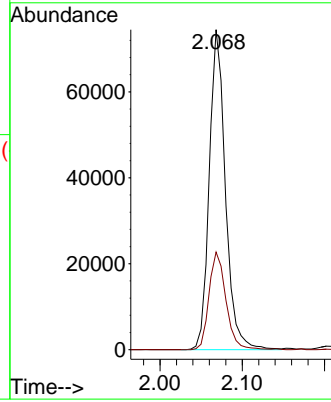
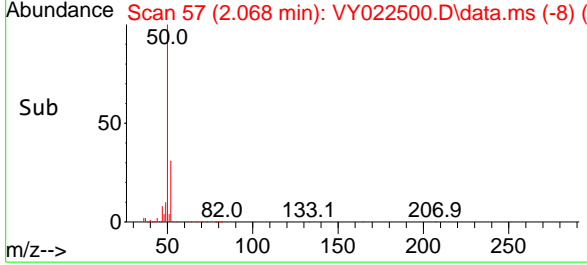


Tgt Ion: 50 Resp: 101674
 Ion Ratio Lower Upper
 50 100
 52 30.5 26.0 39.0

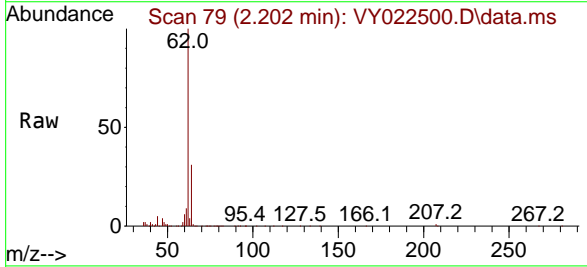
Manual Integrations

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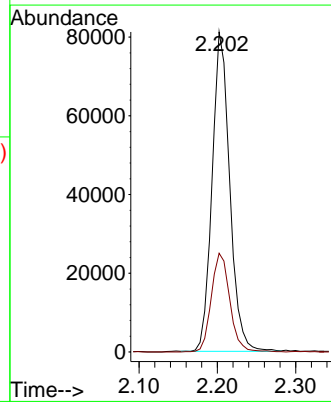
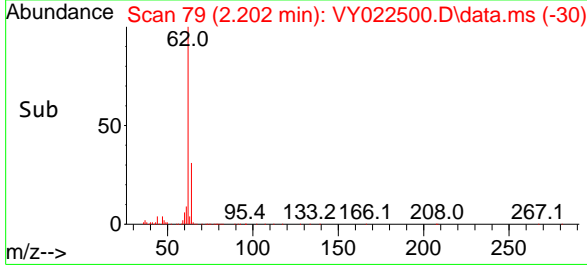
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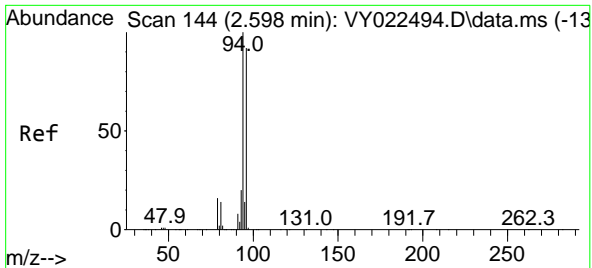


#4
 Vinyl Chloride
 Concen: 20.502 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



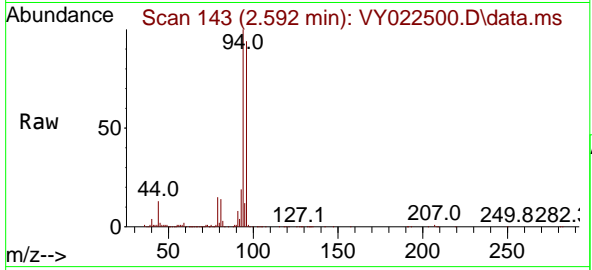
Tgt Ion: 62 Resp: 126839
 Ion Ratio Lower Upper
 62 100
 64 30.9 25.3 37.9





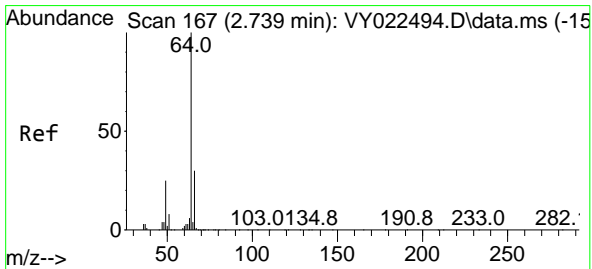
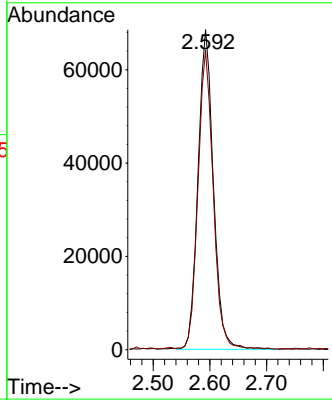
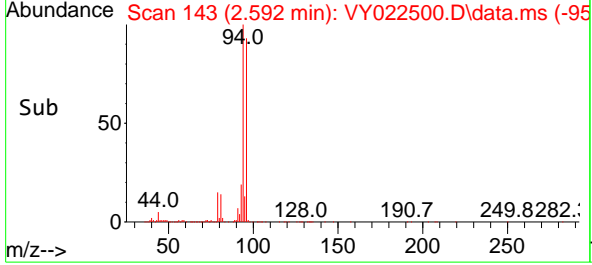
#5
 Bromomethane
 Concen: 21.751 ug/l
 RT: 2.592 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

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 Client Sample Id : VY0602SBS01

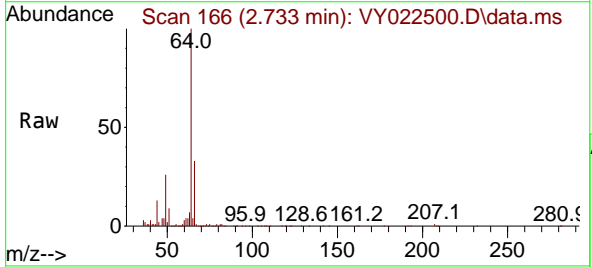


Tgt Ion: 94 Resp: 12897
 Ion Ratio Lower Upper
 94 100
 96 93.4 74.0 111.0

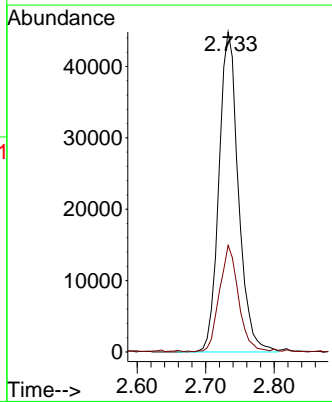
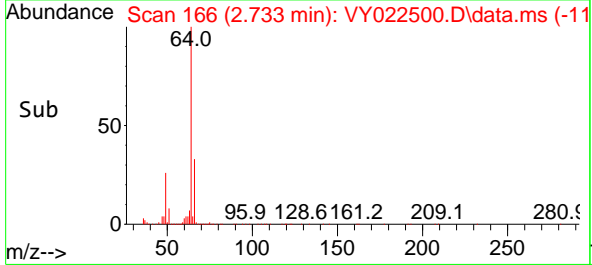
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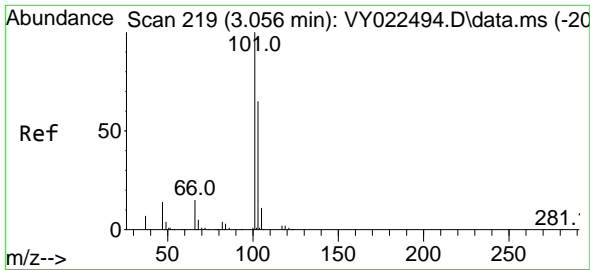


#6
 Chloroethane
 Concen: 20.812 ug/l
 RT: 2.733 min Scan# 166
 Delta R.T. -0.006 min
 Lab File: VY022500.D
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Tgt Ion: 64 Resp: 88378
 Ion Ratio Lower Upper
 64 100
 66 33.0 23.8 35.6





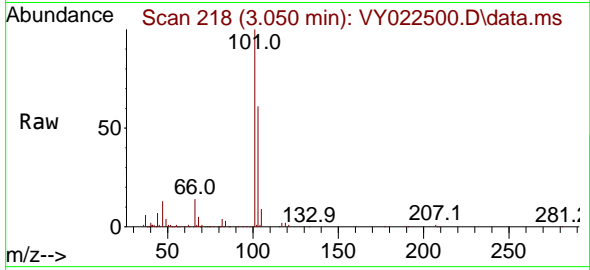
#7
 Trichlorofluoromethane
 Concen: 22.193 ug/l
 RT: 3.050 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY022500.D
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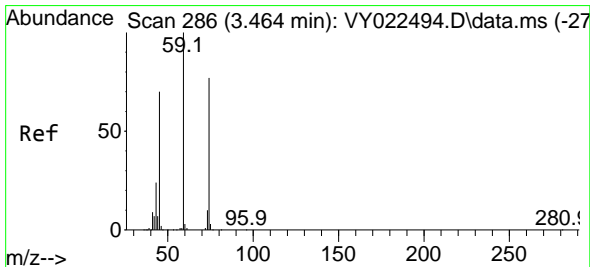
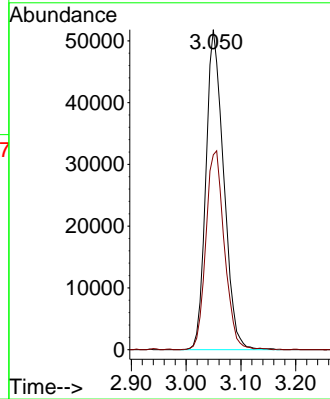
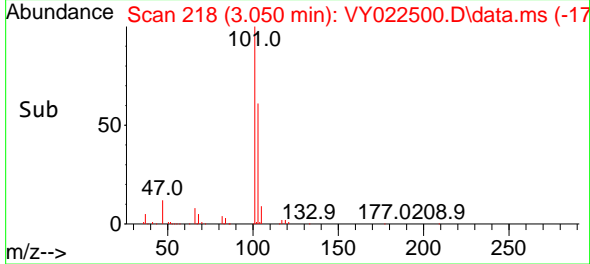


Tgt Ion:101 Resp: 11655
 Ion Ratio Lower Upper
 101 100
 103 60.9 52.2 78.2

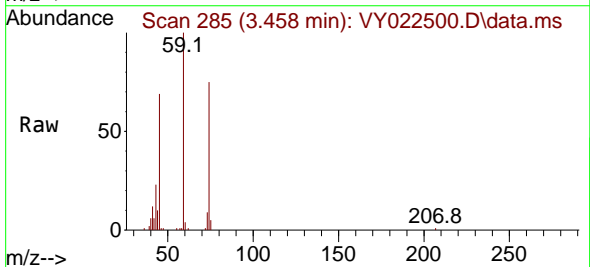
Manual Integrations

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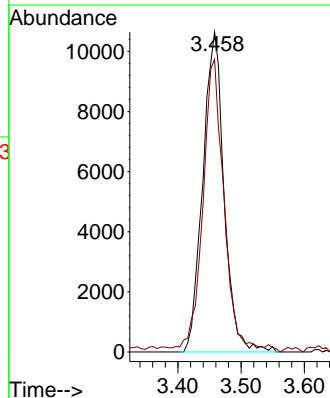
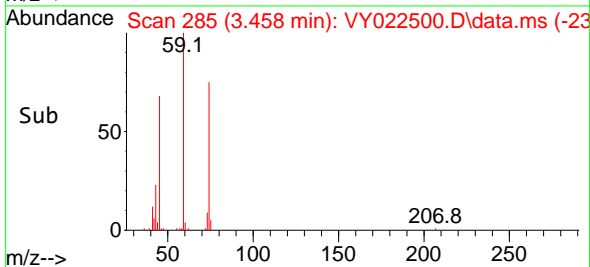
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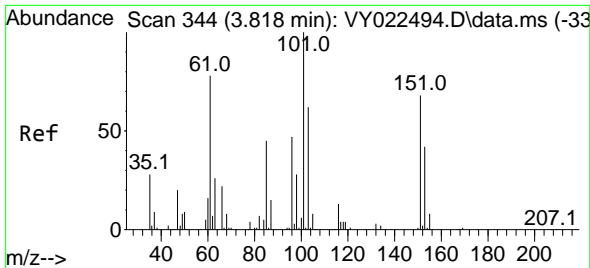


#8
 Diethyl Ether
 Concen: 21.072 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY022500.D
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Tgt Ion: 74 Resp: 24924
 Ion Ratio Lower Upper
 74 100
 45 86.3 45.9 137.6





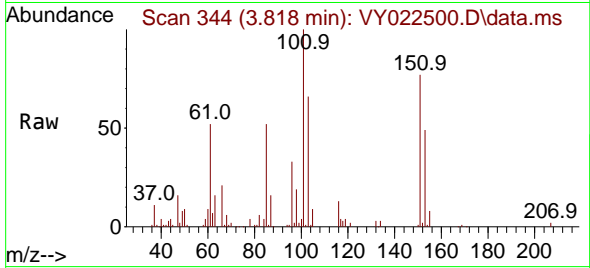
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.769 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. -0.000 min
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VY0602SBS01

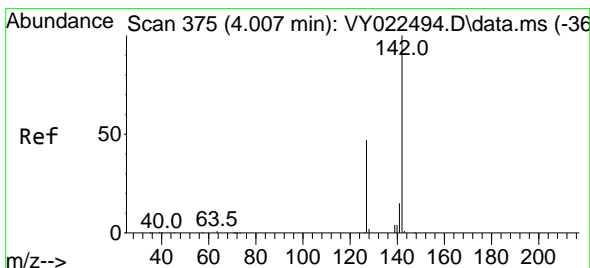
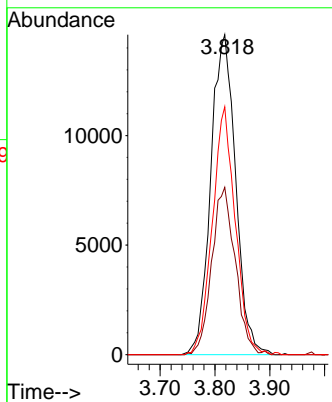
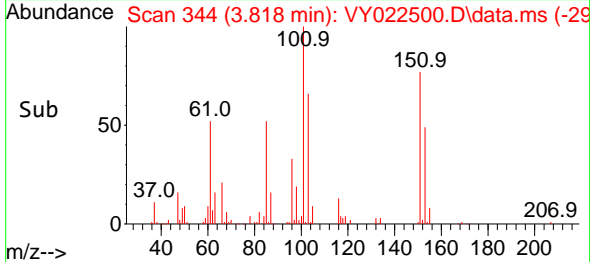


Tgt Ion:101 Resp: 4594
 Ion Ratio Lower Upper
 101 100
 85 49.6 39.3 58.9
 151 71.4 57.8 86.8

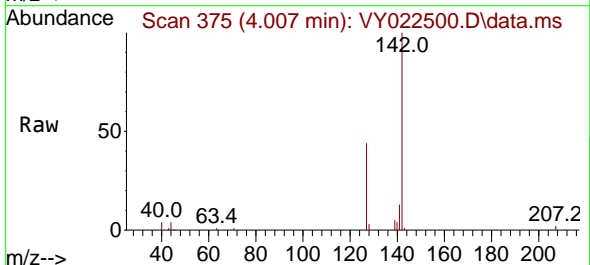
Manual Integrations

APPROVED

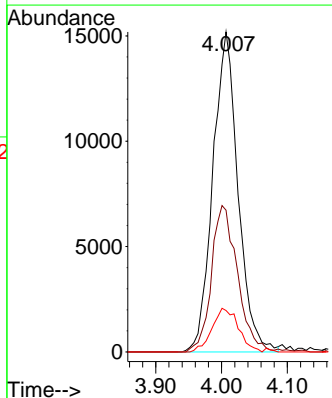
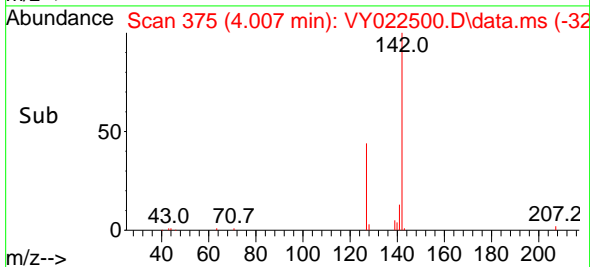
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

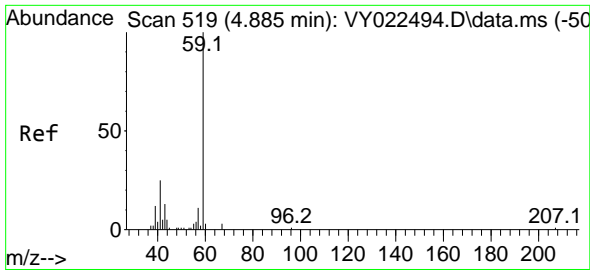


#10
 Methyl Iodide
 Concen: 16.916 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:142 Resp: 40495
 Ion Ratio Lower Upper
 142 100
 127 47.1 37.1 55.7
 141 14.2 11.4 17.2





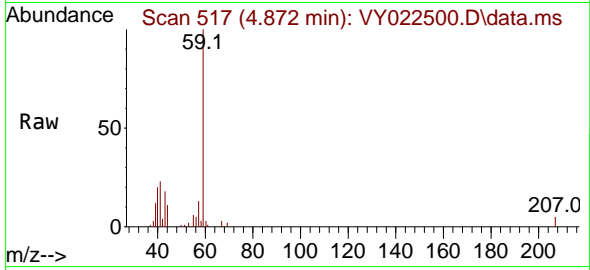
#11
 Tert butyl alcohol
 Concen: 101.837 ug/l
 RT: 4.872 min Scan# 517
 Delta R.T. -0.012 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

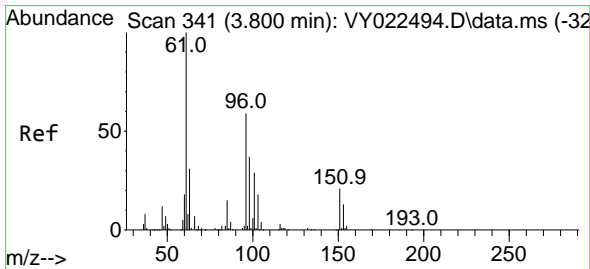
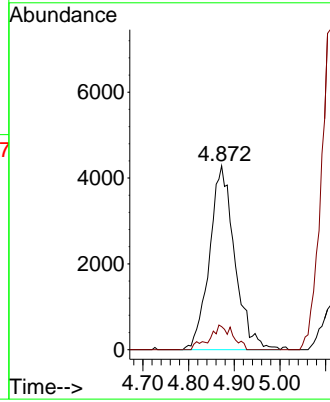
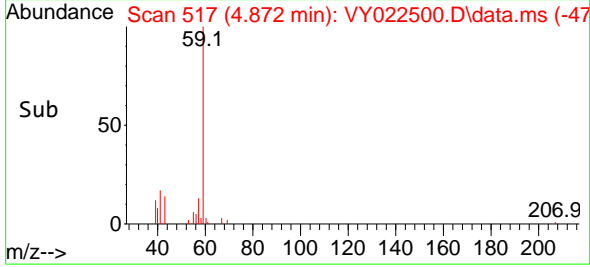


Tgt Ion: 59 Resp: 1640
 Ion Ratio Lower Upper
 59 100
 57 12.4 8.0 12.0

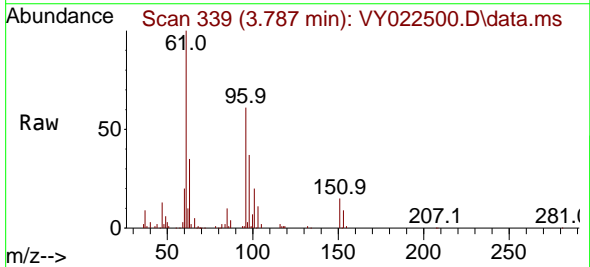
Manual Integrations

APPROVED

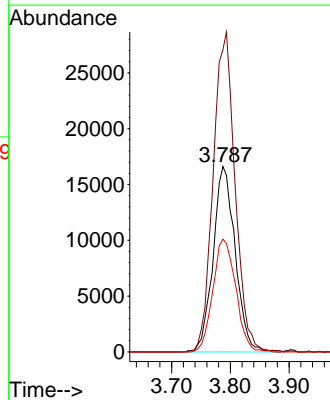
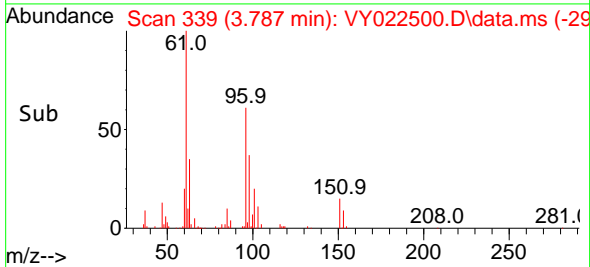
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

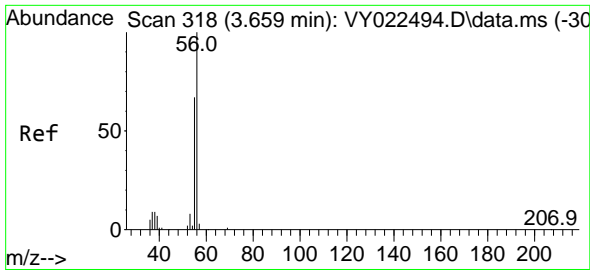


#12
 1,1-Dichloroethene
 Concen: 20.513 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. -0.012 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 96 Resp: 43373
 Ion Ratio Lower Upper
 96 100
 61 163.0 134.6 201.8
 98 60.8 50.2 75.4





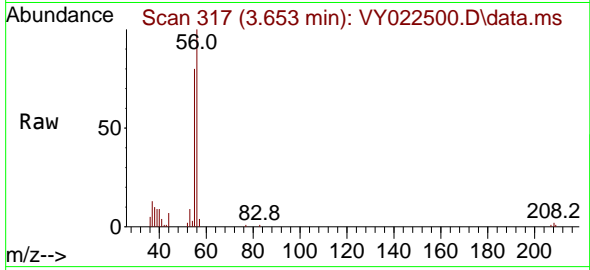
#13
 Acrolein
 Concen: 106.469 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

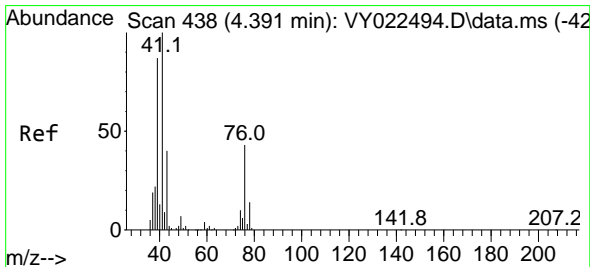
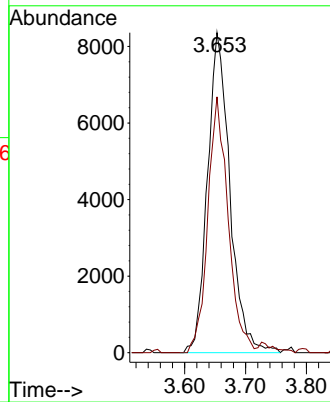
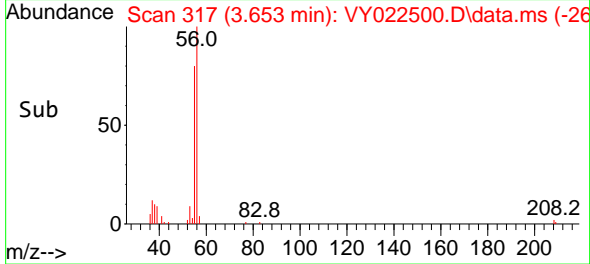


Tgt Ion: 56 Resp: 21372
 Ion Ratio Lower Upper
 56 100
 55 72.5 57.0 85.6

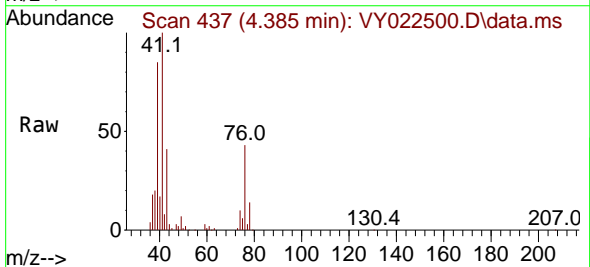
Manual Integrations

APPROVED

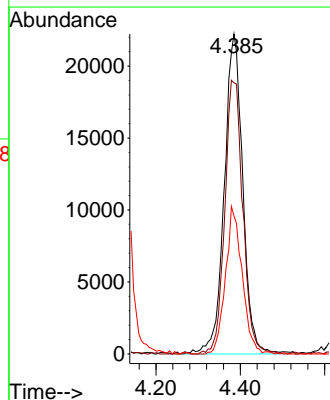
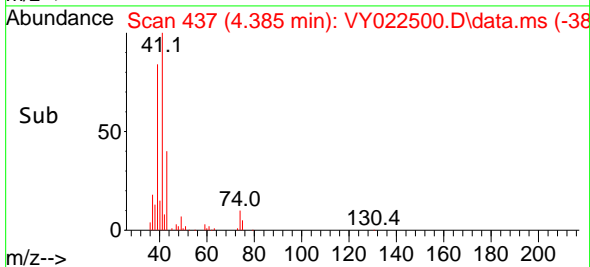
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

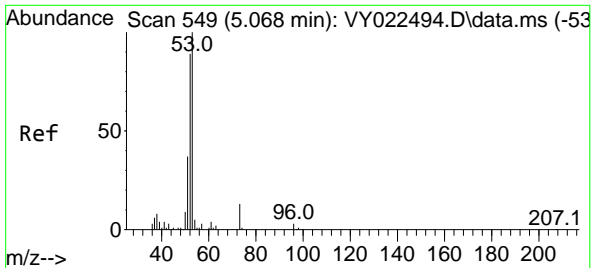


#14
 Allyl chloride
 Concen: 20.372 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



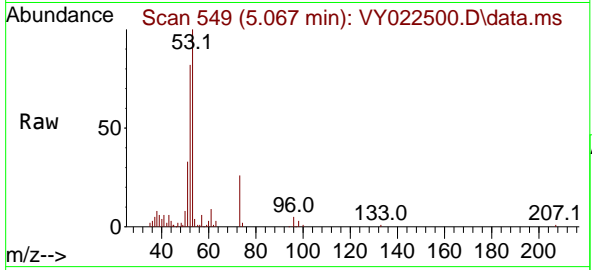
Tgt Ion: 41 Resp: 67622
 Ion Ratio Lower Upper
 41 100
 39 83.6 69.1 103.7
 76 41.7 33.5 50.3





#15
 Acrylonitrile
 Concen: 102.265 ug/l
 RT: 5.067 min Scan# 549
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument : MSVOA_Y
 Client Sample Id : VY0602SBS01

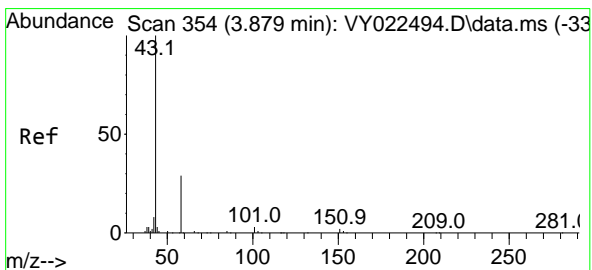
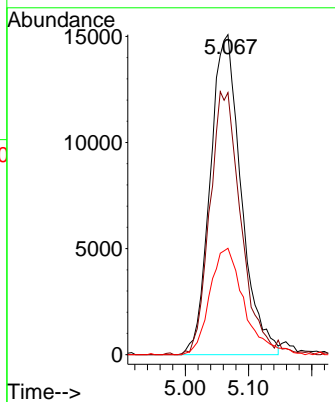
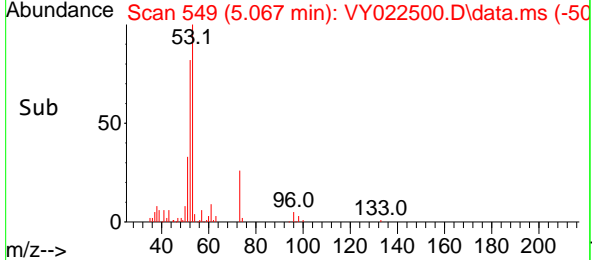


Tgt Ion: 53 Resp: 51228

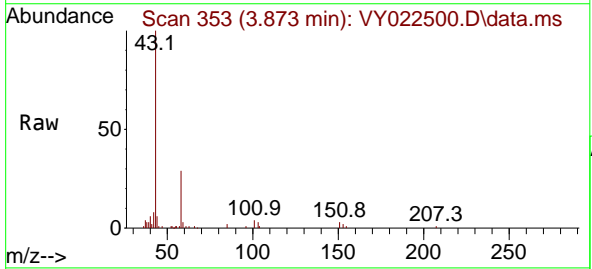
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.7	98.5
51	37.0	30.1	45.1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

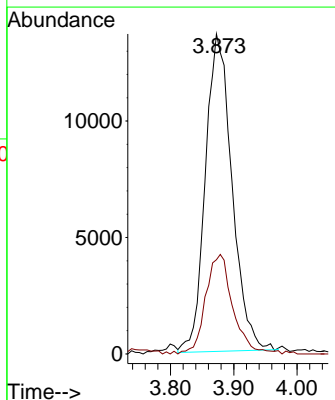
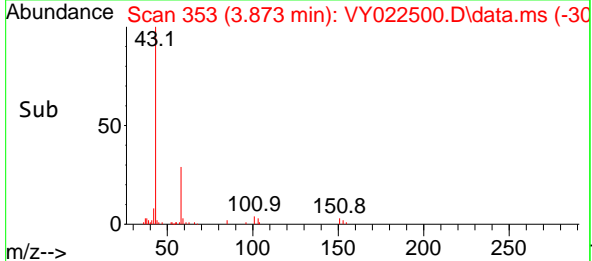


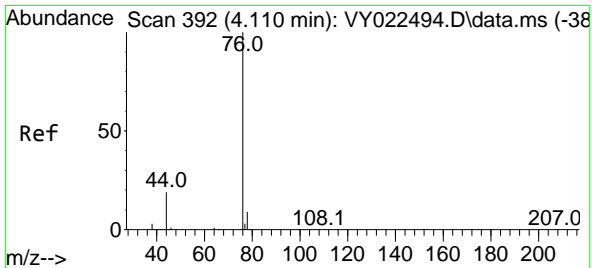
#16
 Acetone
 Concen: 87.044 ug/l
 RT: 3.873 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 43 Resp: 39865

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.0	36.0





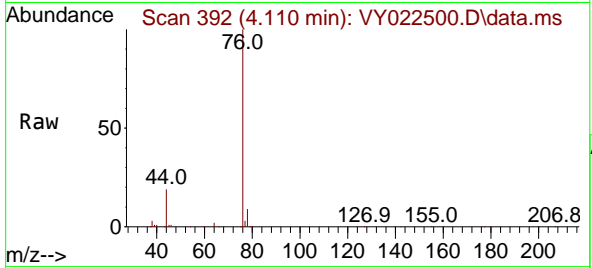
#17
 Carbon Disulfide
 Concen: 20.286 ug/l
 RT: 4.110 min Scan# 392
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01

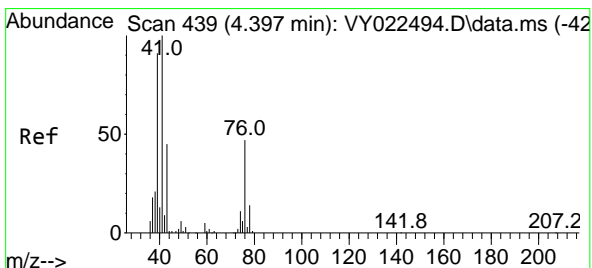
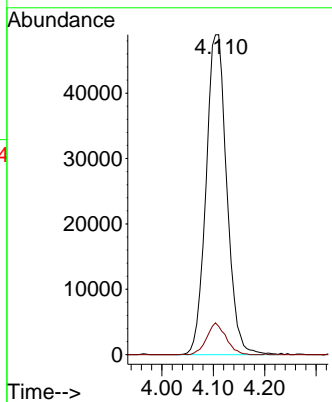
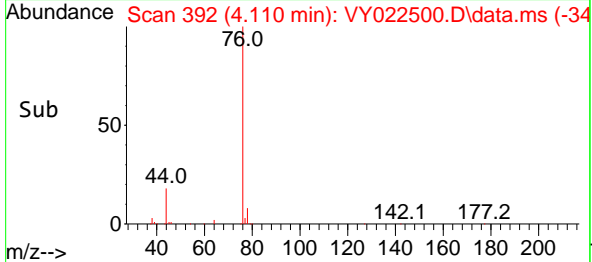


Tgt Ion: 76 Resp: 137329
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.4 11.2

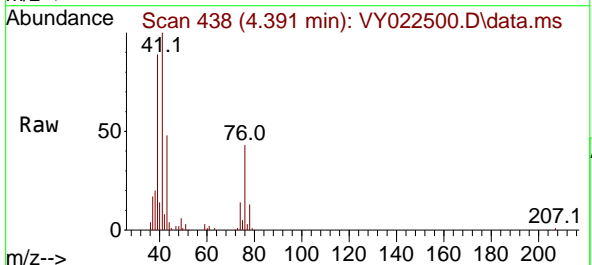
Manual Integrations

APPROVED

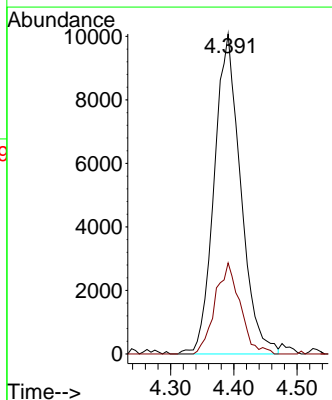
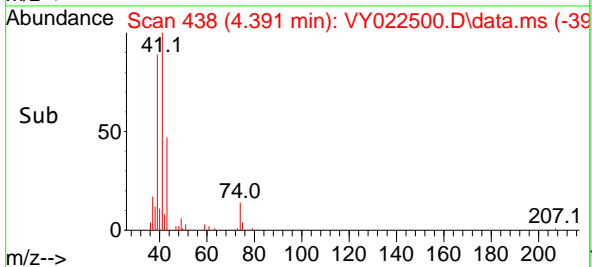
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

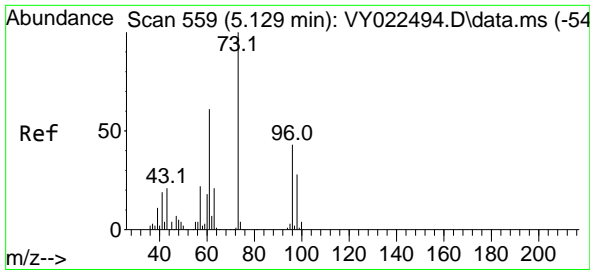


#18
 Methyl Acetate
 Concen: 21.554 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 43 Resp: 29232
 Ion Ratio Lower Upper
 43 100
 74 26.9 19.8 29.6





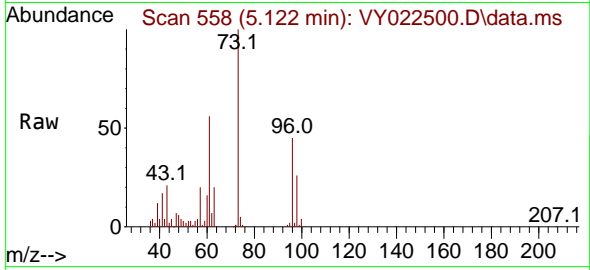
#19
 Methyl tert-butyl Ether
 Concen: 20.486 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

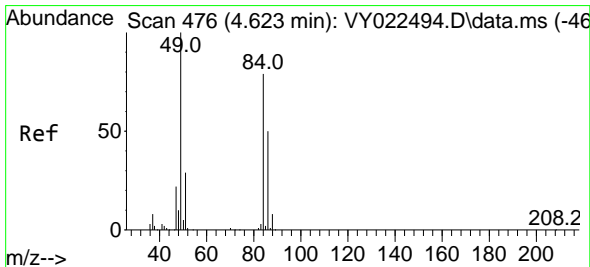
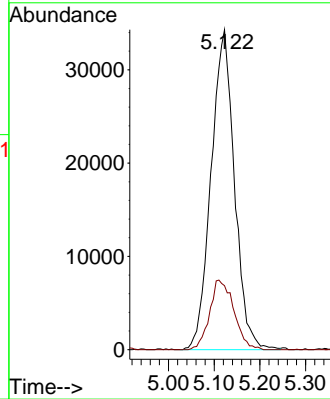
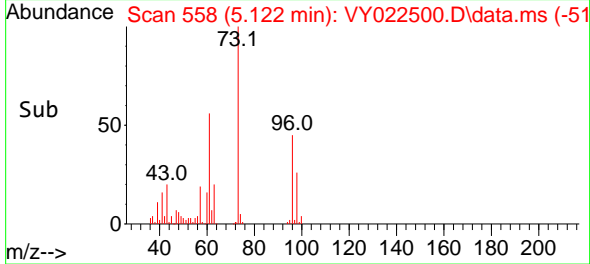


Tgt Ion: 73 Resp: 12200
 Ion Ratio Lower Upper
 73 100
 57 20.0 17.4 26.0

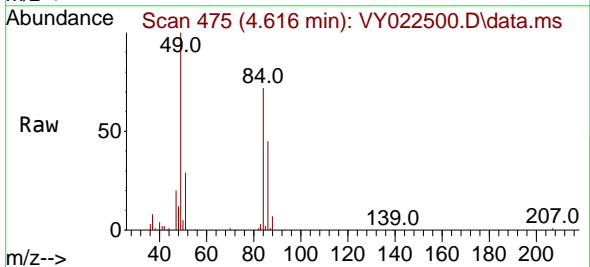
Manual Integrations

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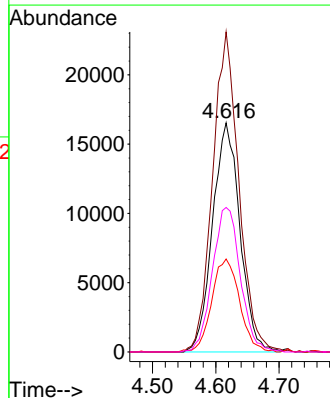
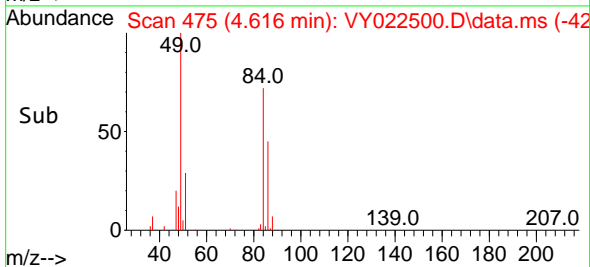
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

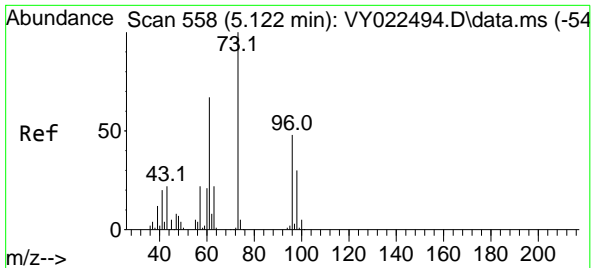


#20
 Methylene Chloride
 Concen: 19.096 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



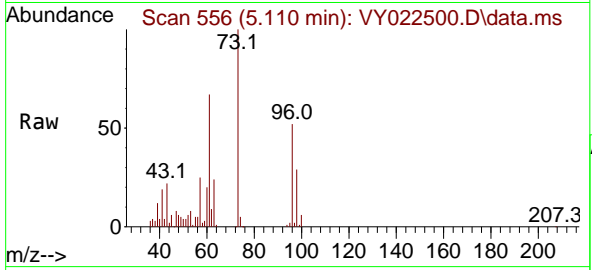
Tgt Ion: 84 Resp: 49679
 Ion Ratio Lower Upper
 84 100
 49 139.7 101.9 152.9
 51 40.6 29.8 44.8
 86 63.1 51.3 76.9





#21
 trans-1,2-Dichloroethene
 Concen: 20.900 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. -0.012 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

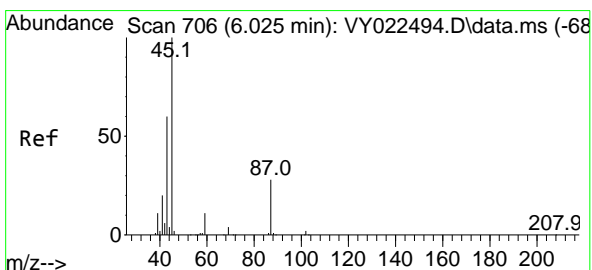
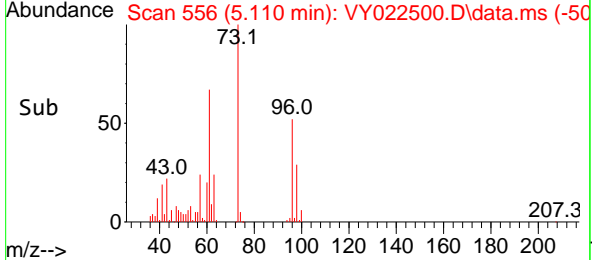
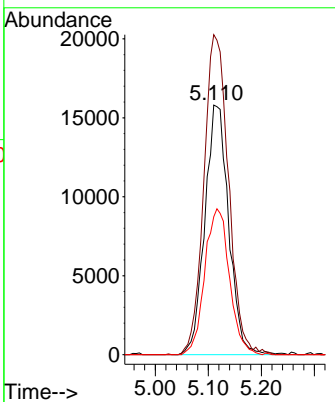
Instrument : MSVOA_Y
 ClientSampleId : VY0602SBS01



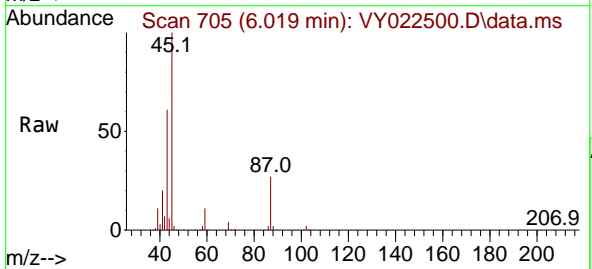
Tgt Ion: 96 Resp: 4945
 Ion Ratio Lower Upper
 96 100
 61 128.2 112.6 169.0
 98 55.2 50.6 75.8

Manual Integrations
 APPROVED

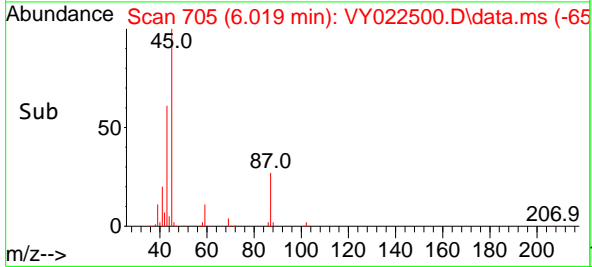
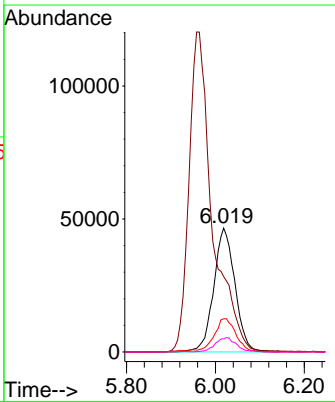
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

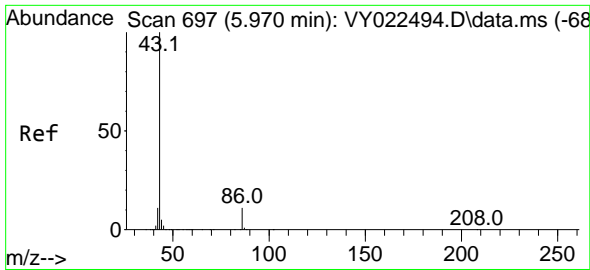


#22
 Diisopropyl ether
 Concen: 20.867 ug/l
 RT: 6.019 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 45 Resp: 154177
 Ion Ratio Lower Upper
 45 100
 43 60.0 48.3 72.5
 87 26.7 23.0 34.6
 59 10.6 9.4 14.0





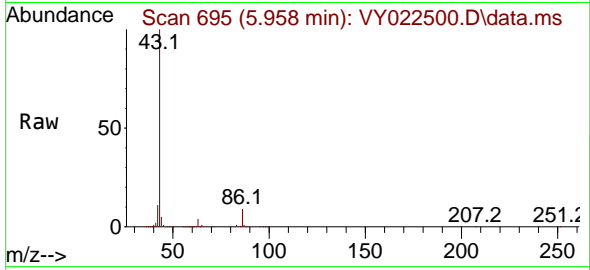
#23
 Vinyl Acetate
 Concen: 100.183 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. -0.012 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01

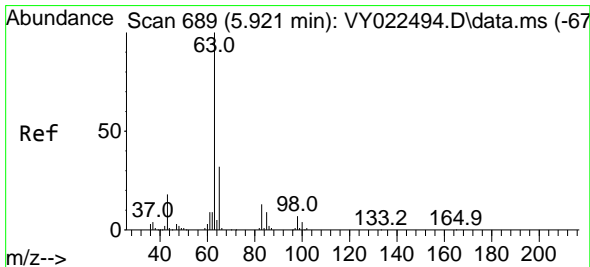
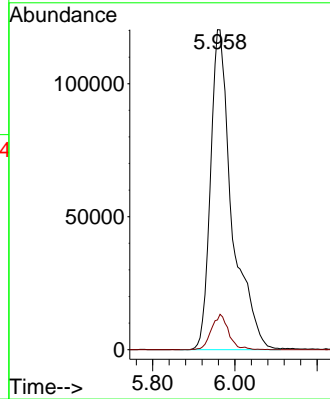
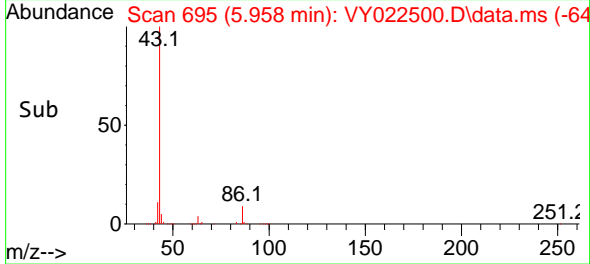


Tgt Ion: 43 Resp: 43811
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.6 12.8

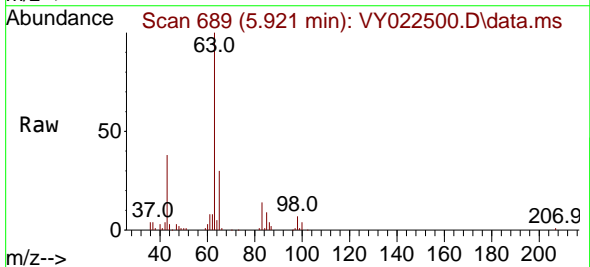
Manual Integrations

APPROVED

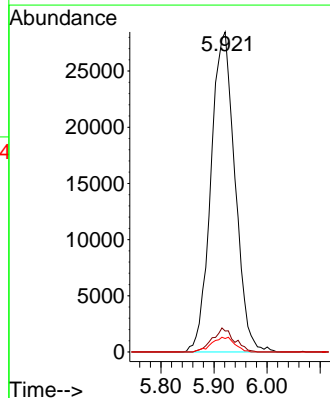
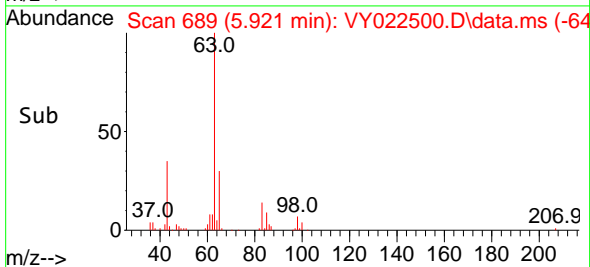
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

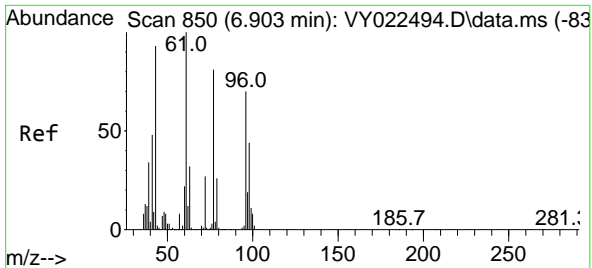


#24
 1,1-Dichloroethane
 Concen: 20.615 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 63 Resp: 89731
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.2 2.1 6.3





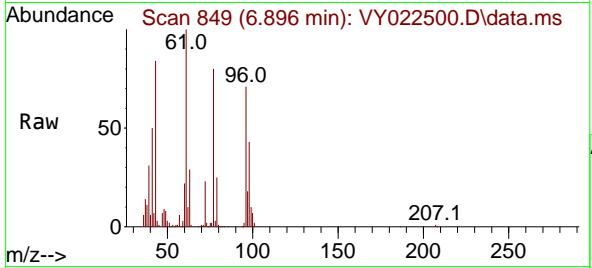
#25
 2-Butanone
 Concen: 96.591 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

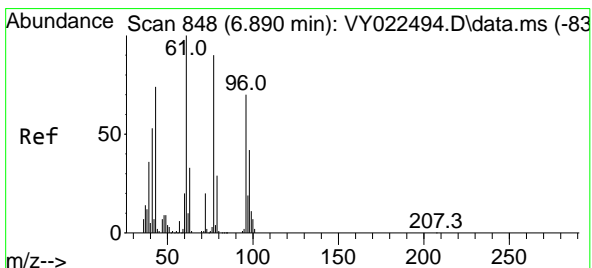
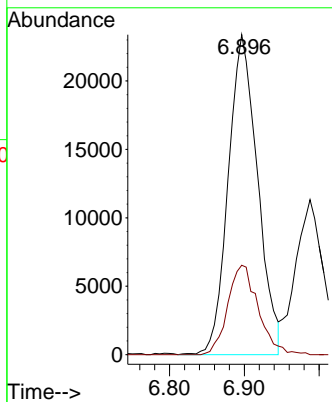
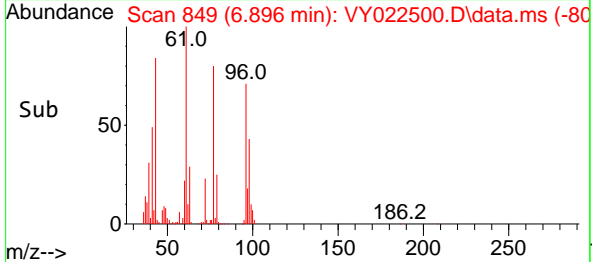


Tgt Ion: 43 Resp: 63810
 Ion Ratio Lower Upper
 43 100
 72 27.9 22.9 34.3

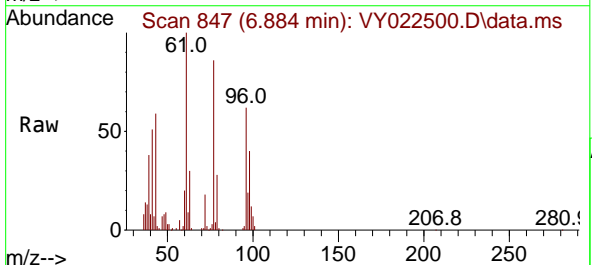
Manual Integrations

APPROVED

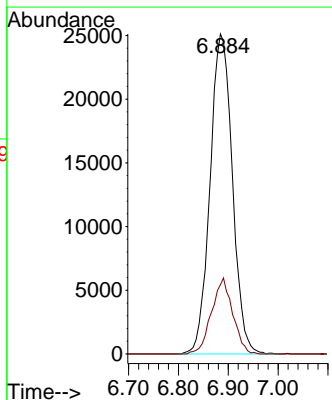
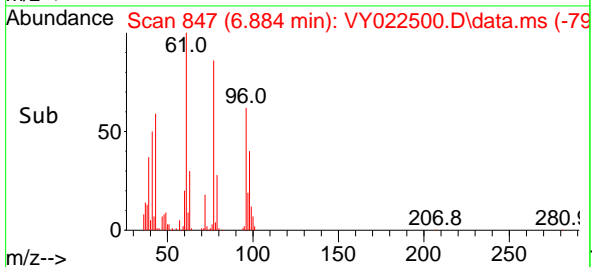
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

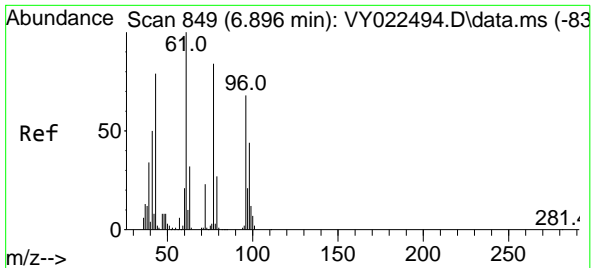


#26
 2,2-Dichloropropane
 Concen: 20.285 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



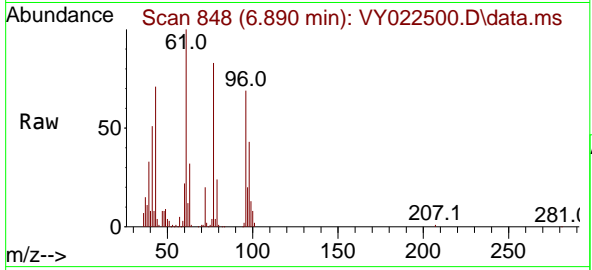
Tgt Ion: 77 Resp: 78015
 Ion Ratio Lower Upper
 77 100
 97 22.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.824 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument : MSVOA_Y
 ClientSampleId : VY0602SBS01

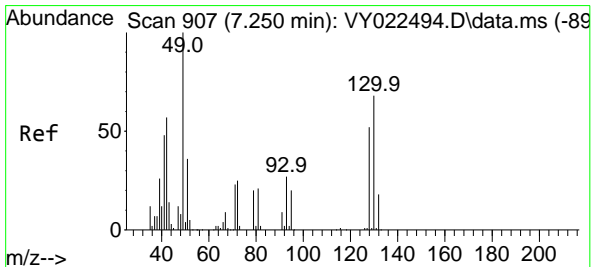
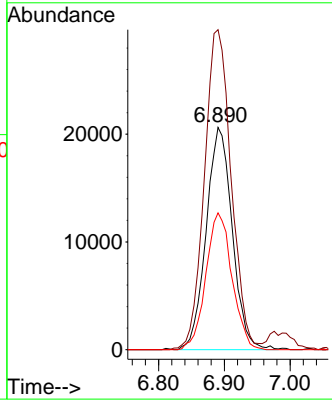
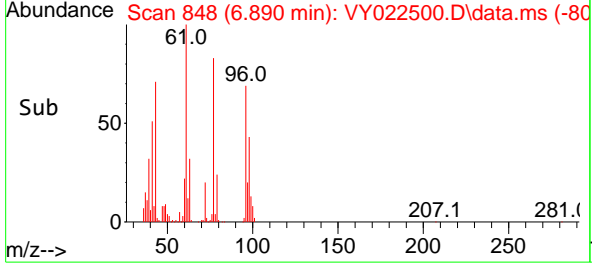


Tgt Ion: 96 Resp: 5696

Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	290.0
98	61.7	0.0	128.4

Manual Integrations
APPROVED

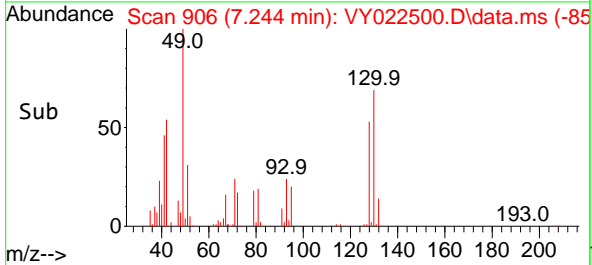
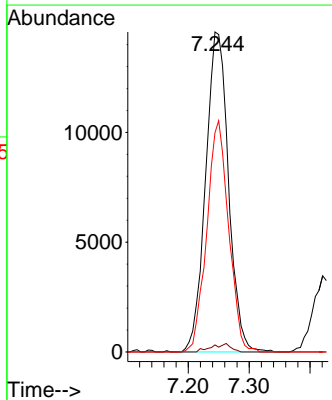
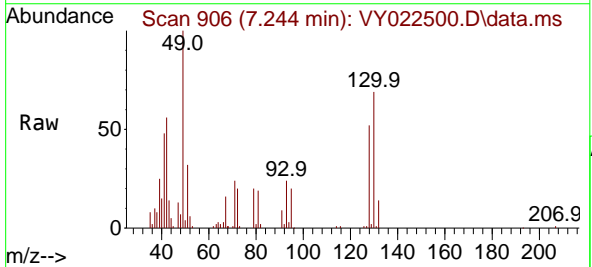
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

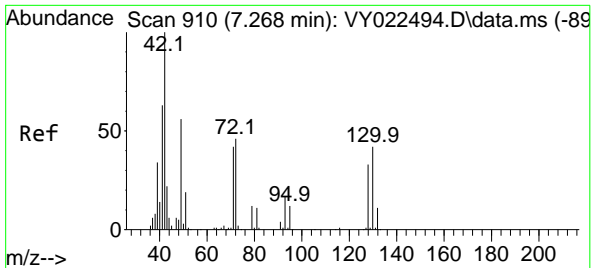


#28
 Bromochloromethane
 Concen: 20.070 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Tgt Ion: 49 Resp: 38081

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.6
130	68.8	55.7	83.5





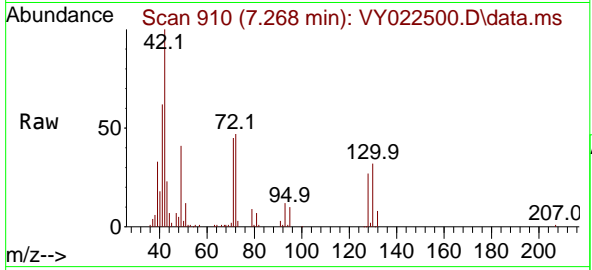
#29
 Tetrahydrofuran
 Concen: 100.809 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01



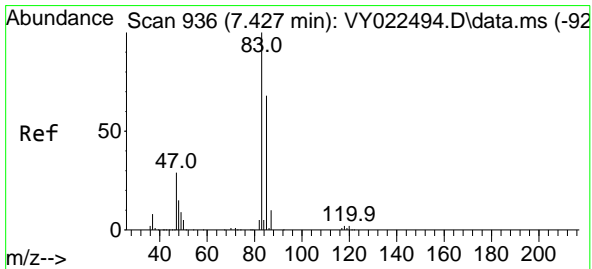
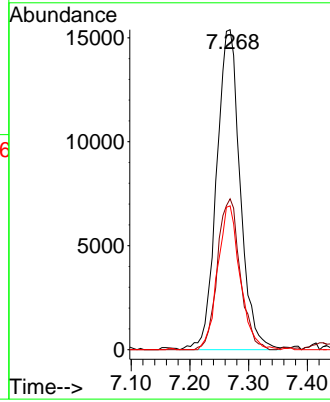
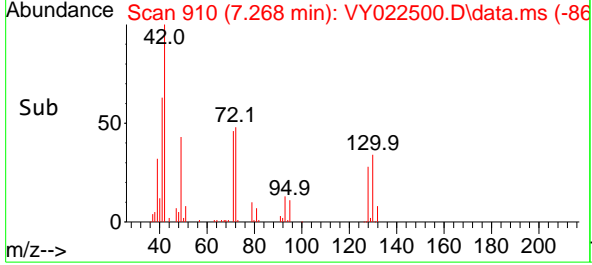
Tgt Ion: 42 Resp: 4295

Ion	Ratio	Lower	Upper
42	100		
72	45.4	37.4	56.2
71	42.7	34.2	51.2

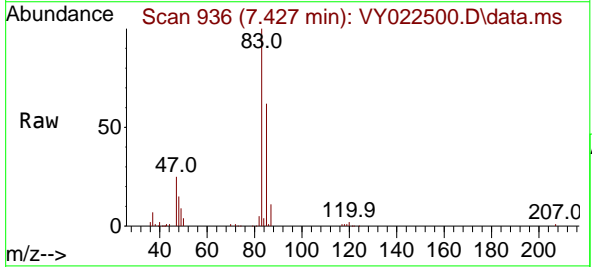
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

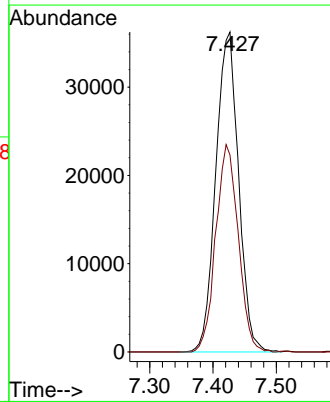
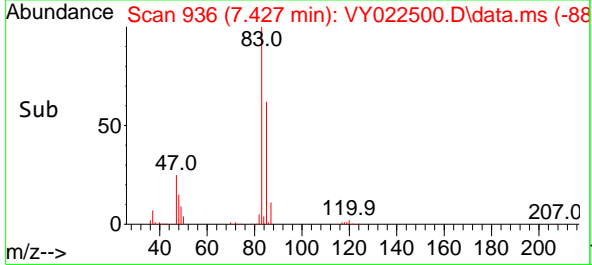


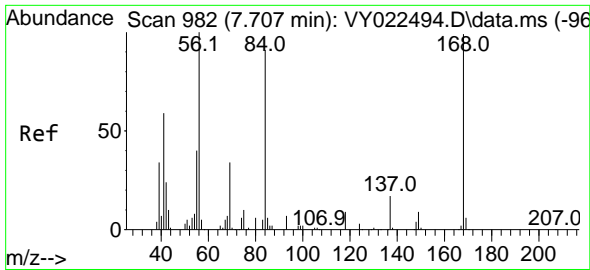
#30
 Chloroform
 Concen: 21.002 ug/l
 RT: 7.427 min Scan# 936
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 83 Resp: 90548

Ion	Ratio	Lower	Upper
83	100		
85	61.6	54.2	81.4





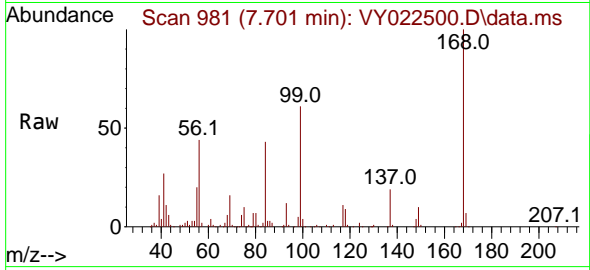
#31
 Cyclohexane
 Concen: 20.214 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

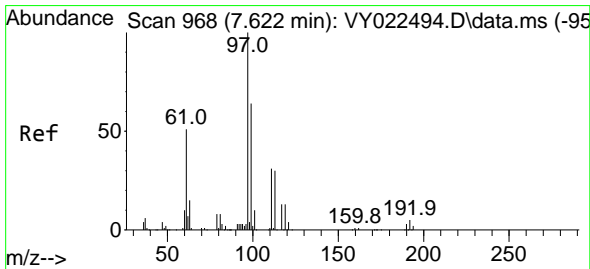
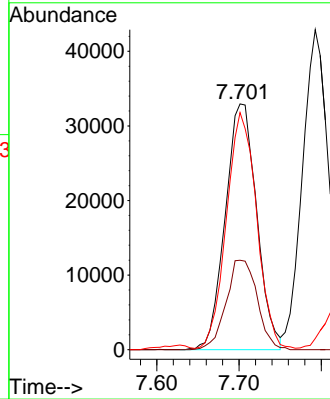
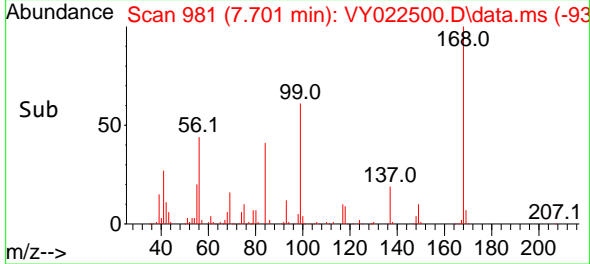


Tgt Ion: 56 Resp: 8759
 Ion Ratio Lower Upper
 56 100
 69 36.4 27.0 40.6
 84 94.6 72.6 109.0

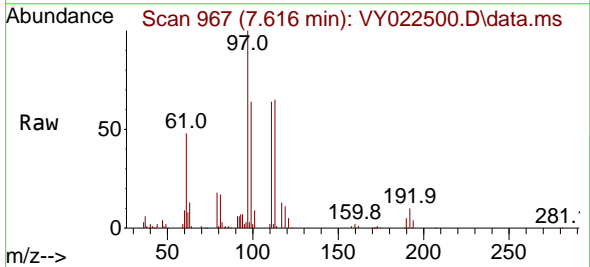
Manual Integrations

APPROVED

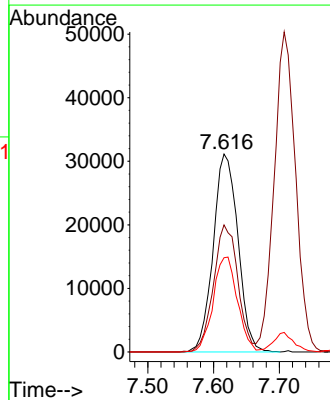
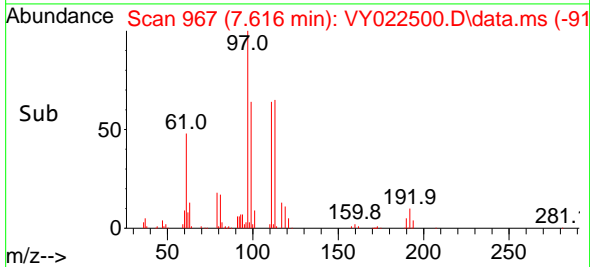
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

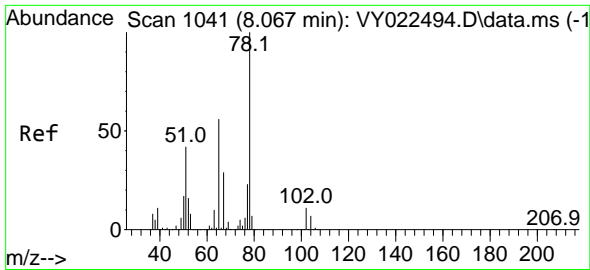


#32
 1,1,1-Trichloroethane
 Concen: 21.283 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 97 Resp: 81457
 Ion Ratio Lower Upper
 97 100
 99 63.7 50.9 76.3
 61 47.3 38.5 57.7





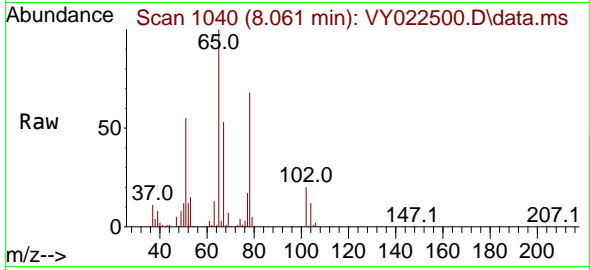
#33
 1,2-Dichloroethane-d4
 Concen: 50.821 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01

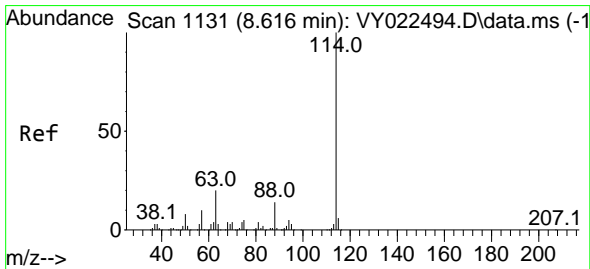
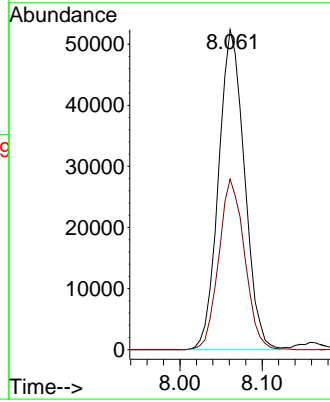
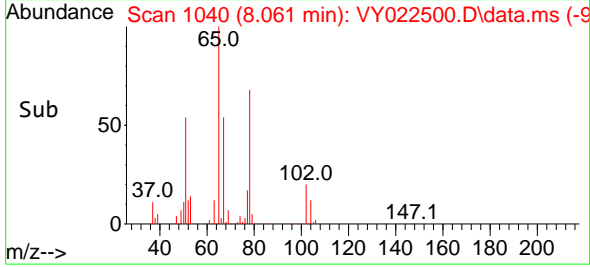


Tgt Ion: 65 Resp: 114608
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.4

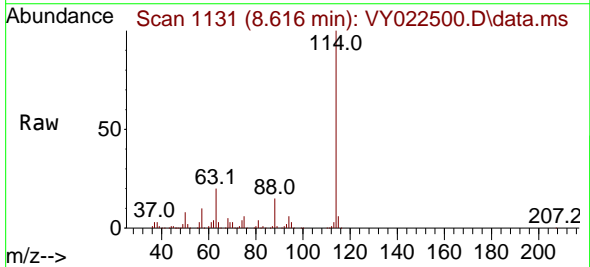
Manual Integrations

APPROVED

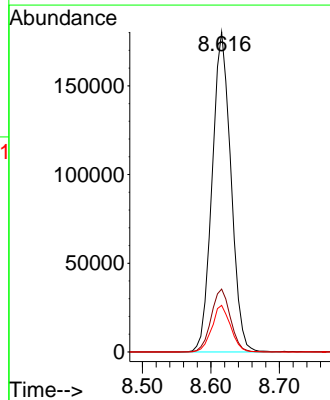
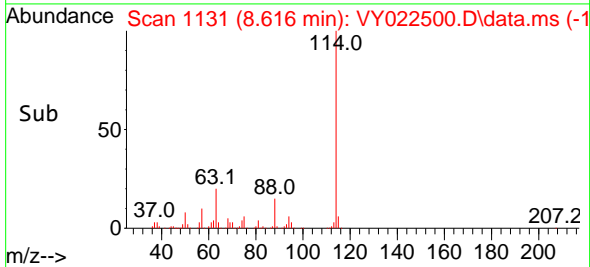
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

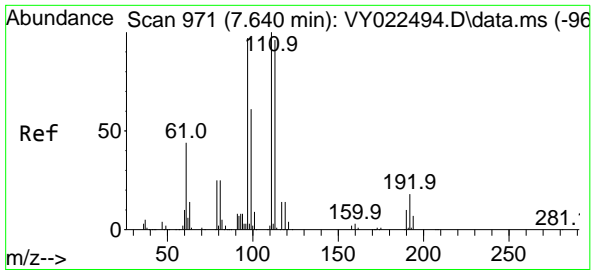


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:114 Resp: 342745
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.8
 88 14.5 0.0 27.8





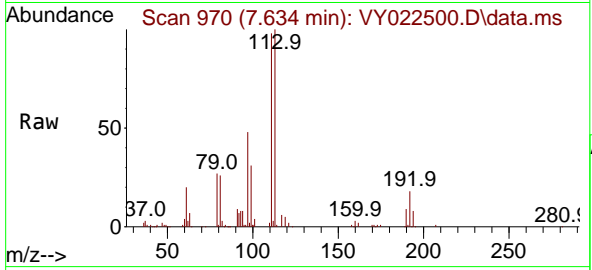
#35
 Dibromofluoromethane
 Concen: 51.616 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01

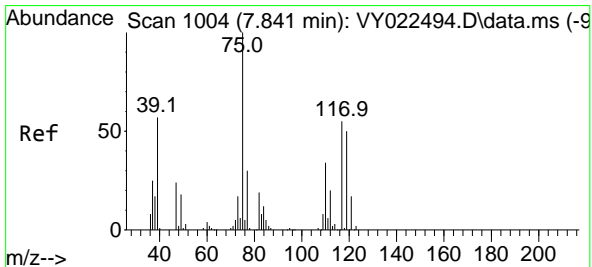
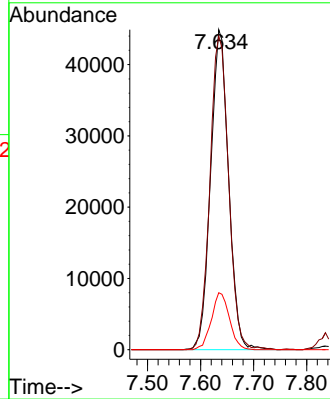
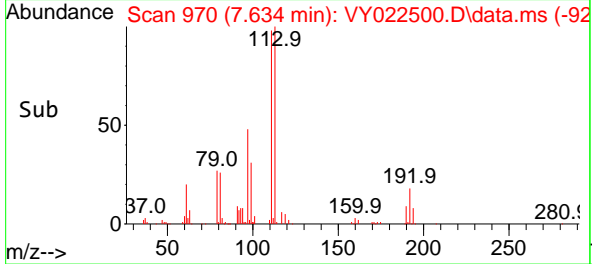


Tgt Ion: 113 Resp: 10559
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.1 121.7
 192 17.9 14.2 21.2

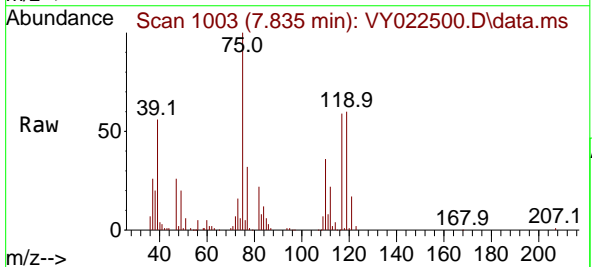
Manual Integrations

APPROVED

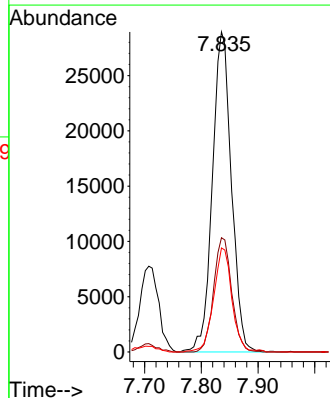
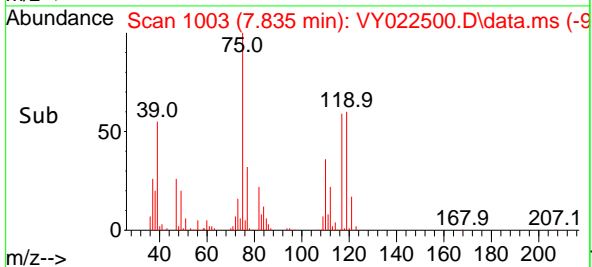
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

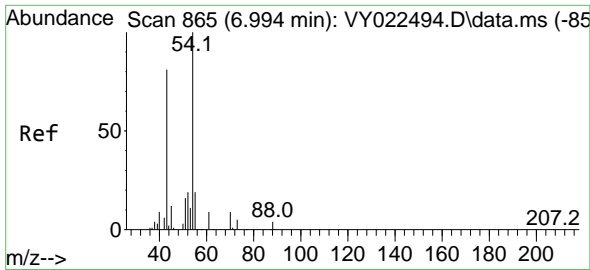


#36
 1,1-Dichloropropene
 Concen: 20.345 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 75 Resp: 67552
 Ion Ratio Lower Upper
 75 100
 110 33.8 16.9 50.7
 77 31.3 24.8 37.2





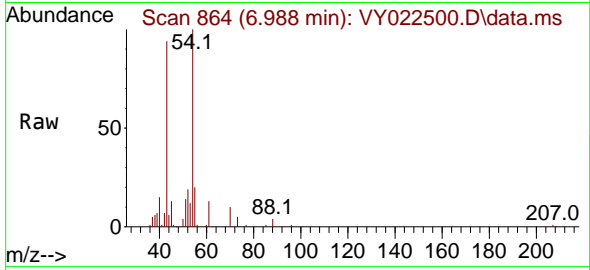
#37
 Ethyl Acetate
 Concen: 20.402 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client SampleID :

VY0602SBS01

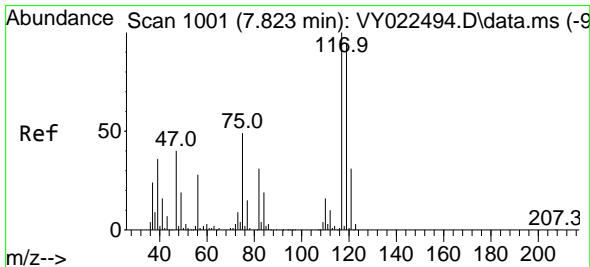
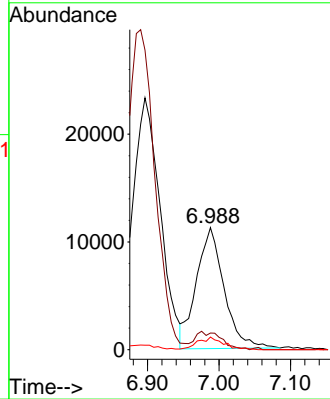
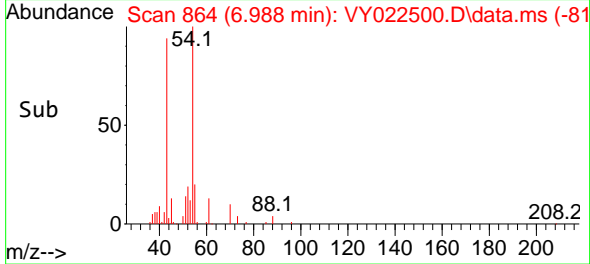


Tgt Ion: 43 Resp: 30209
 Ion Ratio Lower Upper
 43 100
 61 14.1 11.5 17.3
 70 9.7 7.2 10.8

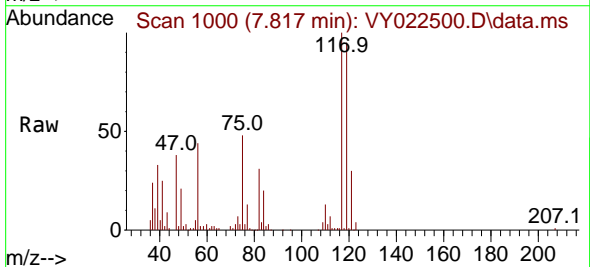
Manual Integrations

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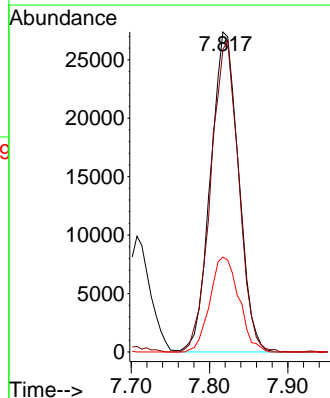
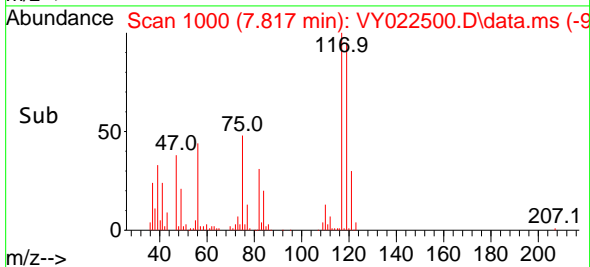
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

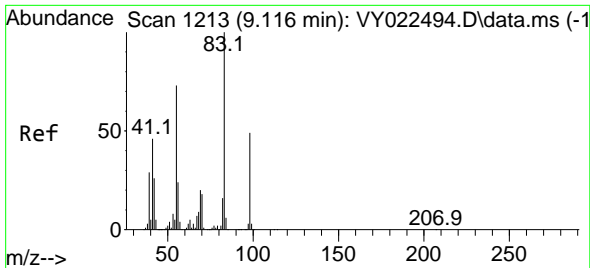


#38
 Carbon Tetrachloride
 Concen: 19.984 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:117 Resp: 68070
 Ion Ratio Lower Upper
 117 100
 119 94.6 75.0 112.6
 121 29.6 25.0 37.4





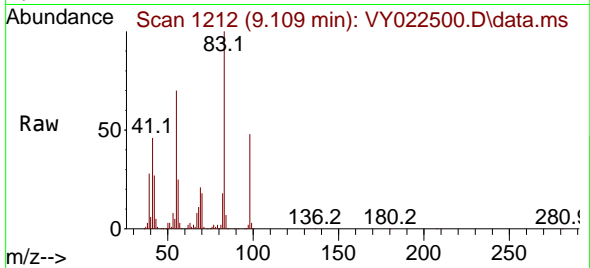
#39
 Methylcyclohexane
 Concen: 20.451 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

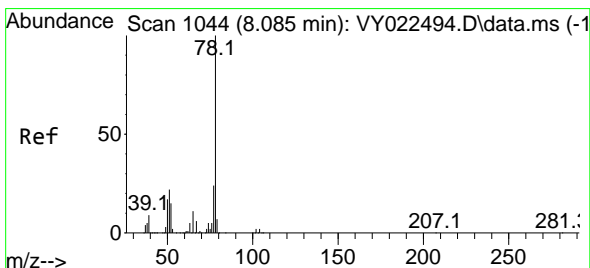
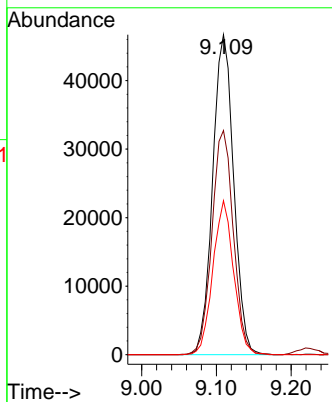
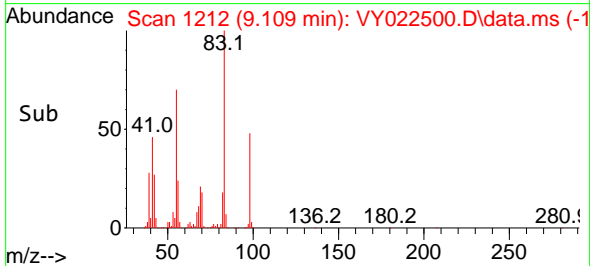


Tgt Ion: 83 Resp: 91254
 Ion Ratio Lower Upper
 83 100
 55 70.1 58.1 87.1
 98 48.1 39.0 58.6

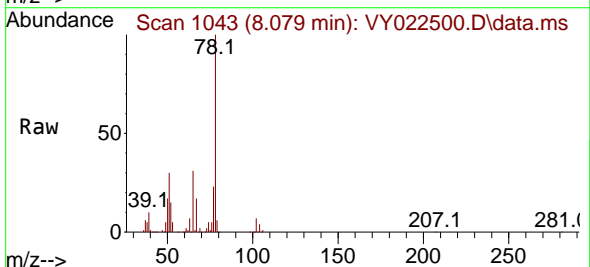
Manual Integrations

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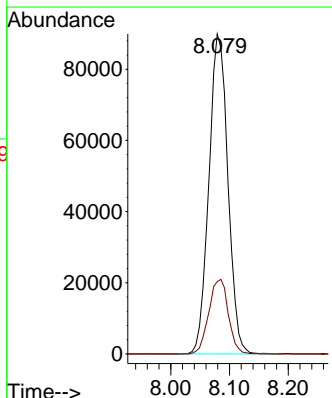
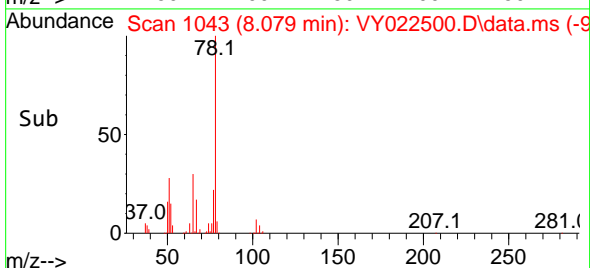
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

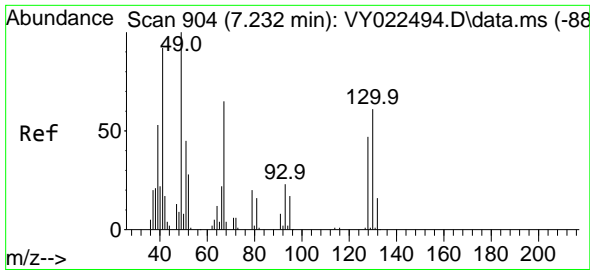


#40
 Benzene
 Concen: 20.597 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 78 Resp: 201994
 Ion Ratio Lower Upper
 78 100
 77 22.6 19.3 28.9





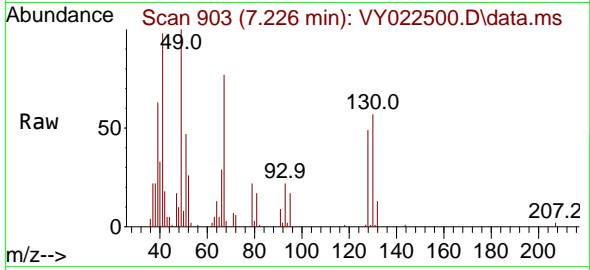
#41
 Methacrylonitrile
 Concen: 17.984 ug/l
 RT: 7.226 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client SampleID :

VY0602SBS01

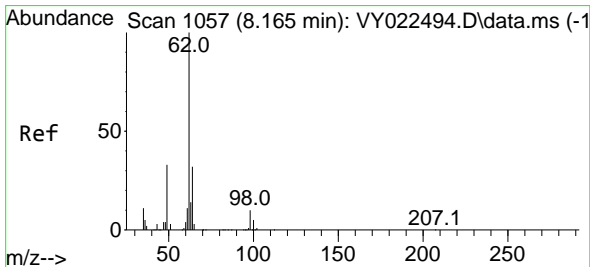
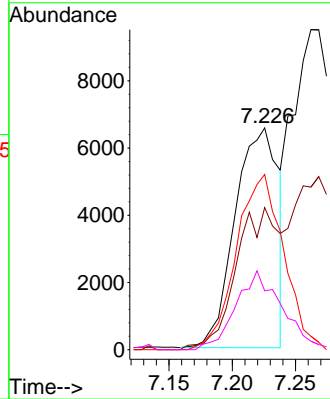
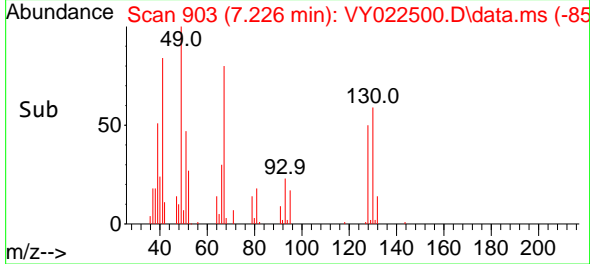


Tgt Ion: 41 Resp: 15554
 Ion Ratio Lower Upper
 41 100
 39 36.7 46.6 69.8
 67 86.9 63.3 94.9
 52 38.3 27.5 41.3

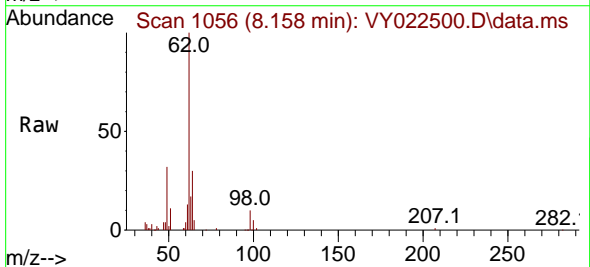
Manual Integrations

APPROVED

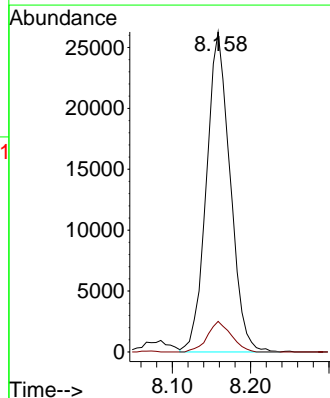
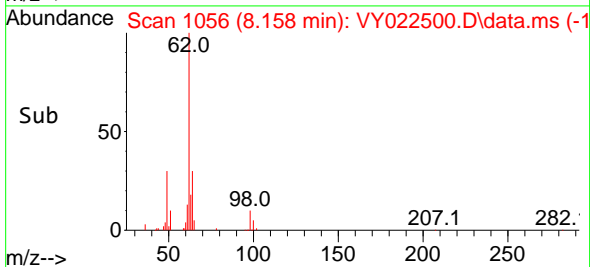
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

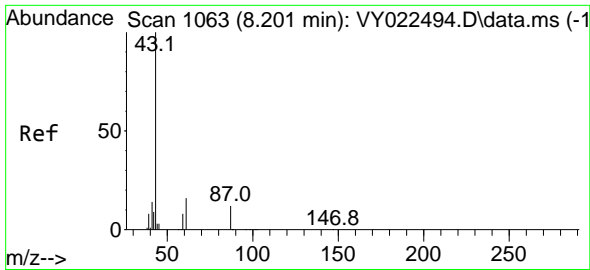


#42
 1,2-Dichloroethane
 Concen: 20.631 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 62 Resp: 55244
 Ion Ratio Lower Upper
 62 100
 98 9.6 0.0 19.2





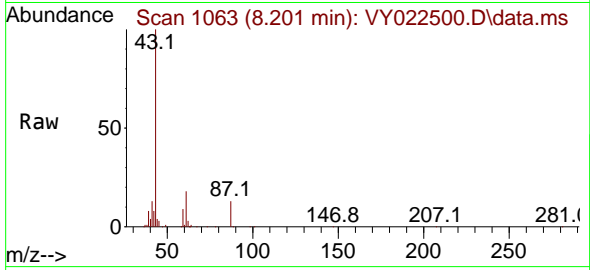
#43
 Isopropyl Acetate
 Concen: 19.850 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

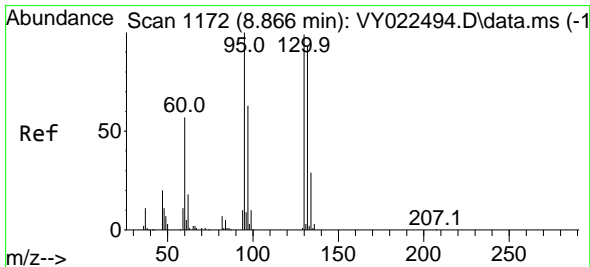
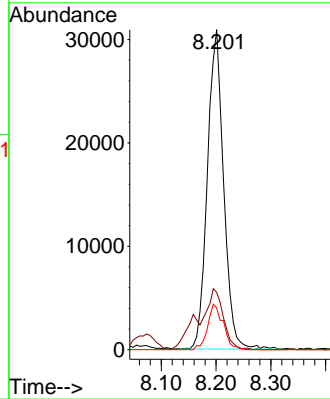
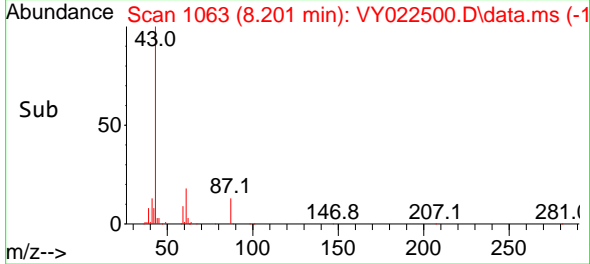


Tgt Ion: 43 Resp: 63478
 Ion Ratio Lower Upper
 43 100
 61 19.3 15.6 23.4
 87 13.6 10.2 15.4

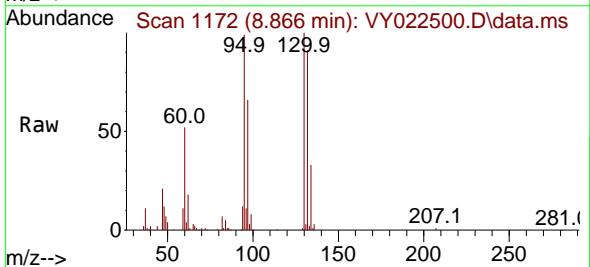
Manual Integrations

APPROVED

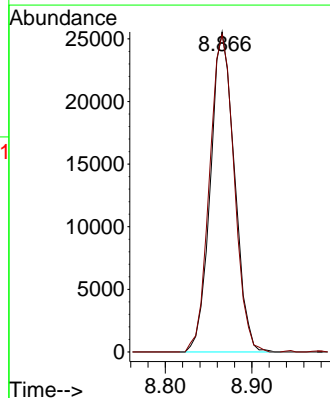
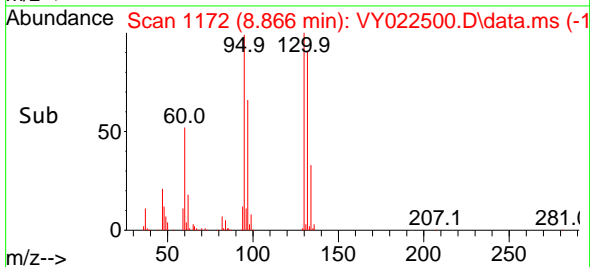
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

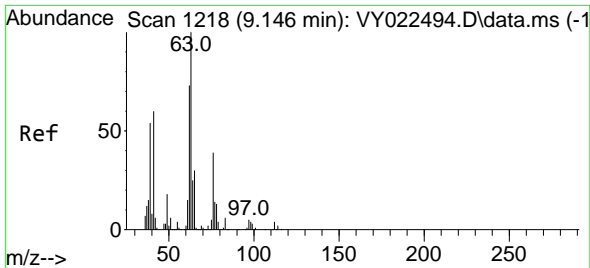


#44
 Trichloroethene
 Concen: 20.538 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:130 Resp: 49225
 Ion Ratio Lower Upper
 130 100
 95 99.2 0.0 203.0





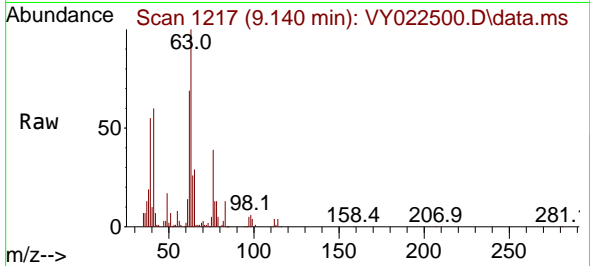
#45
 1,2-Dichloropropane
 Concen: 20.820 ug/l
 RT: 9.140 min Scan# 1218
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

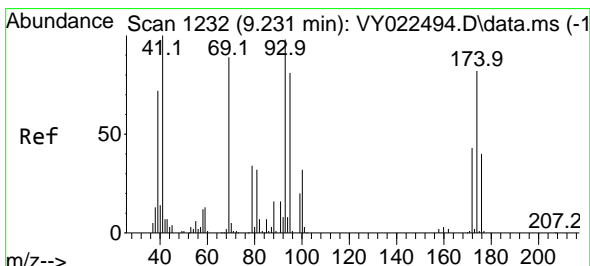
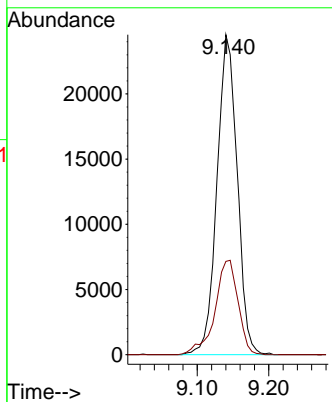
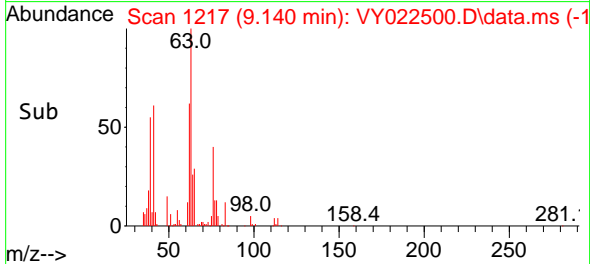


Tgt Ion: 63 Resp: 4825
 Ion Ratio Lower Upper
 63 100
 65 29.1 24.0 36.0

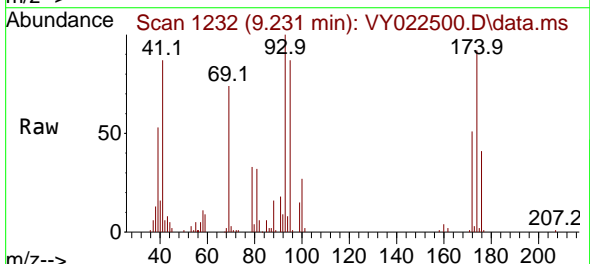
Manual Integrations

APPROVED

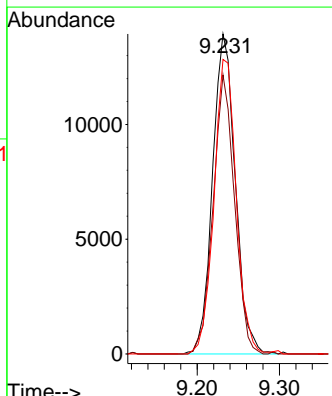
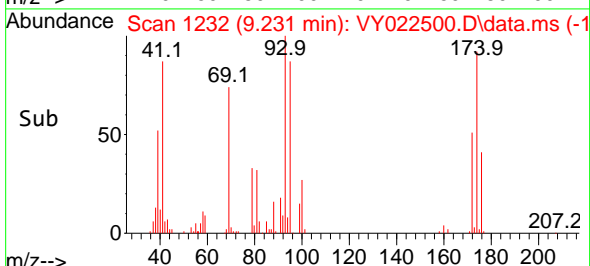
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

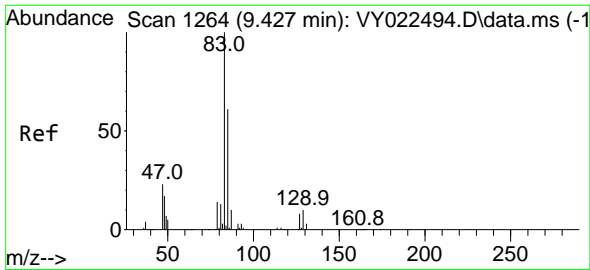


#46
 Dibromomethane
 Concen: 20.506 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 93 Resp: 26738
 Ion Ratio Lower Upper
 93 100
 95 82.5 65.6 98.4
 174 90.6 70.4 105.6





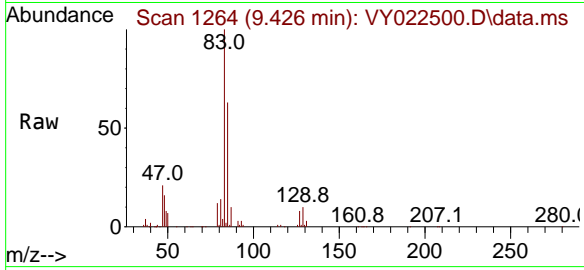
#47
 Bromodichloromethane
 Concen: 20.994 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

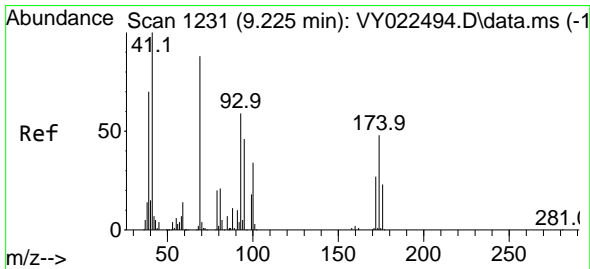
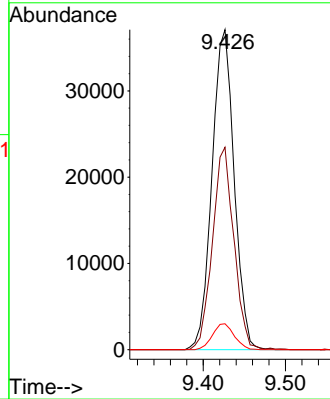
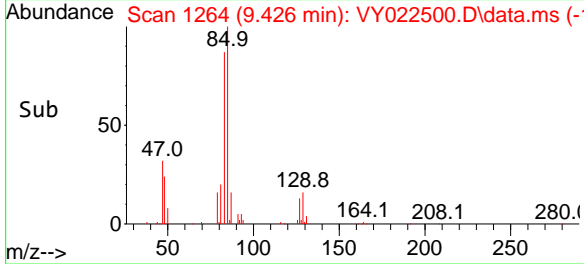


Tgt Ion: 83 Resp: 6941
 Ion Ratio Lower Upper
 83 100
 85 63.2 49.1 73.7
 127 8.1 6.2 9.4

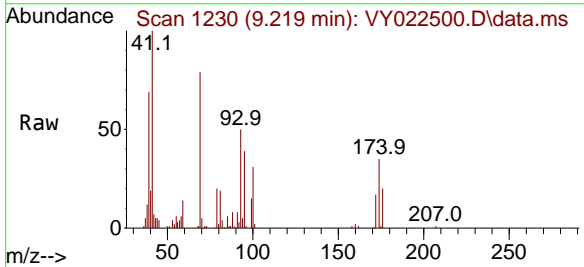
Manual Integrations

APPROVED

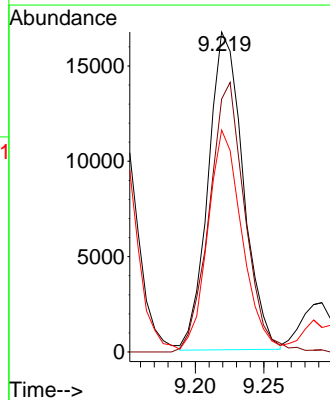
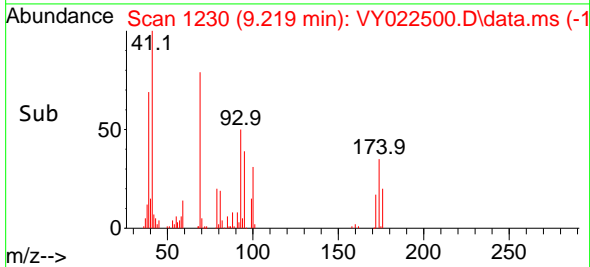
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

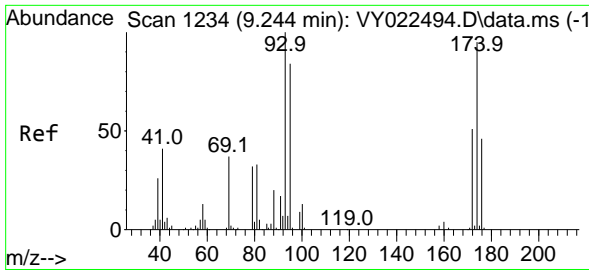


#48
 Methyl methacrylate
 Concen: 19.675 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 41 Resp: 29530
 Ion Ratio Lower Upper
 41 100
 69 86.4 67.8 101.8
 39 66.9 55.0 82.4





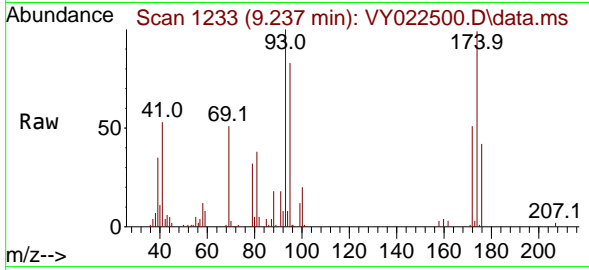
#49
 1,4-Dioxane
 Concen: 379.032 ug/l
 RT: 9.237 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01

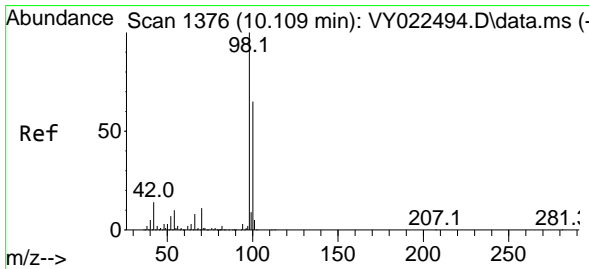
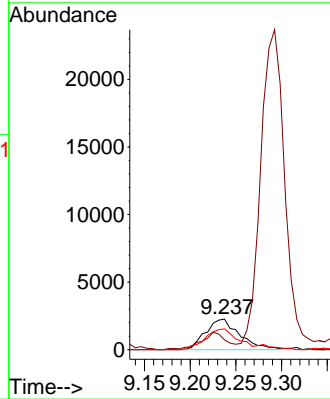
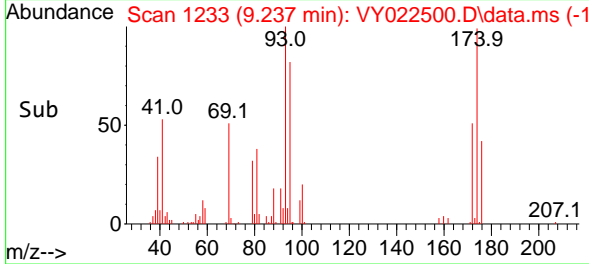


Tgt Ion: 88 Resp: 585
 Ion Ratio Lower Upper
 88 100
 43 41.5 25.4 38.2
 58 66.0 54.9 82.3

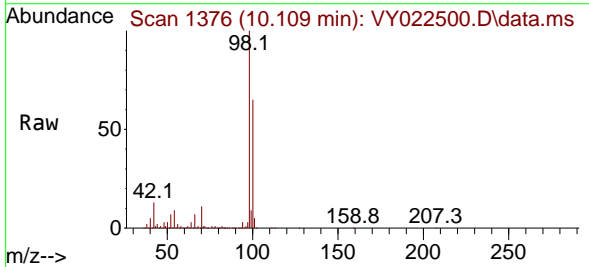
Manual Integrations

APPROVED

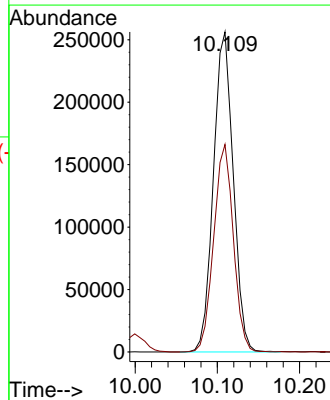
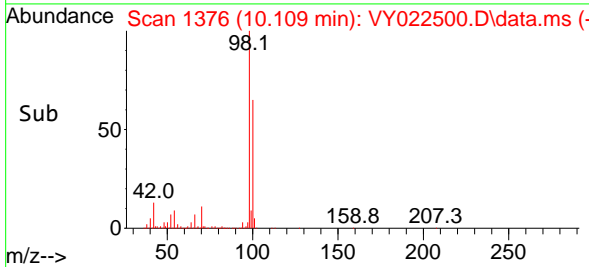
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

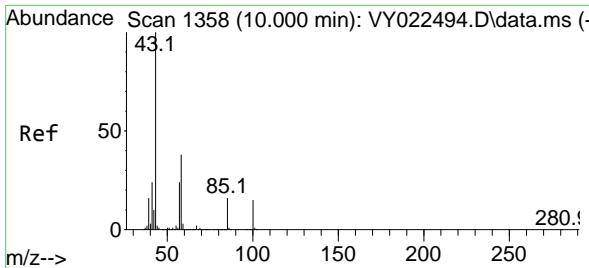


#50
 Toluene-d8
 Concen: 51.881 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 98 Resp: 428859
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.0





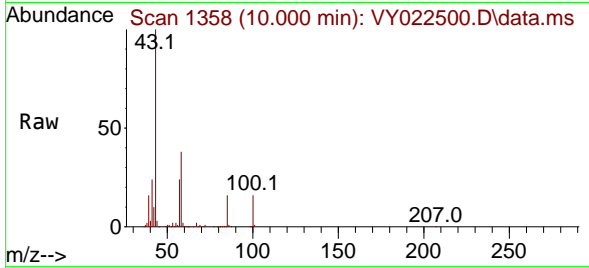
#51
 4-Methyl-2-Pentanone
 Concen: 98.730 ug/l
 RT: 10.000 min Scan# 1358
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

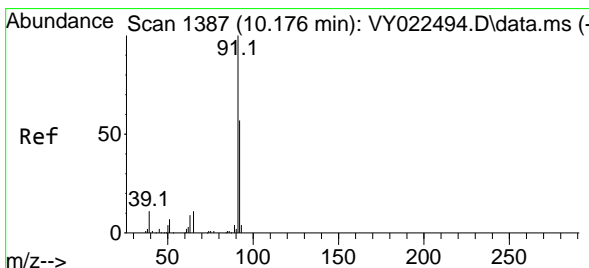
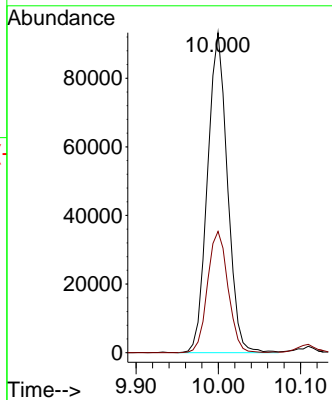
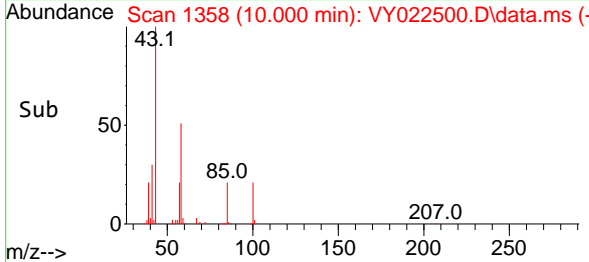


Tgt Ion: 43 Resp: 15741
 Ion Ratio Lower Upper
 43 100
 58 38.9 30.4 45.6

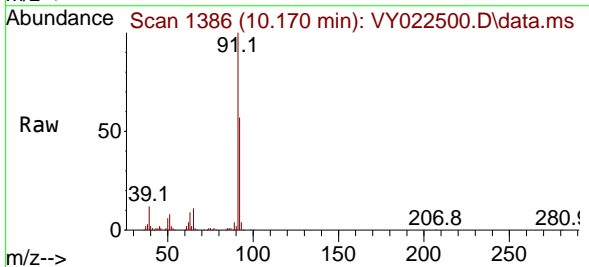
Manual Integrations

APPROVED

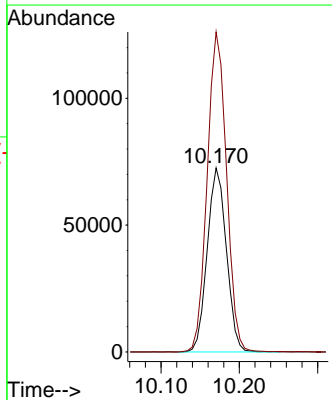
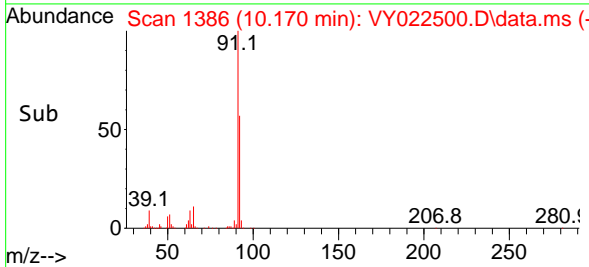
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

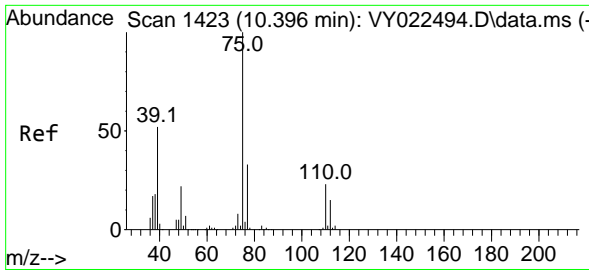


#52
 Toluene
 Concen: 20.002 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 92 Resp: 123267
 Ion Ratio Lower Upper
 92 100
 91 175.2 139.0 208.4





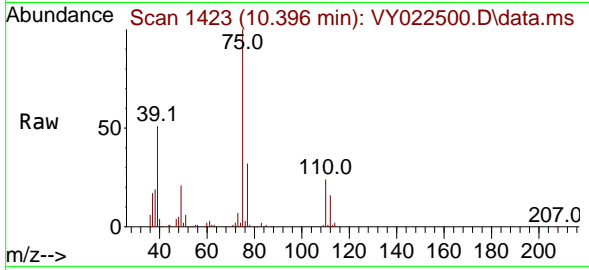
#53
 t-1,3-Dichloropropene
 Concen: 19.840 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

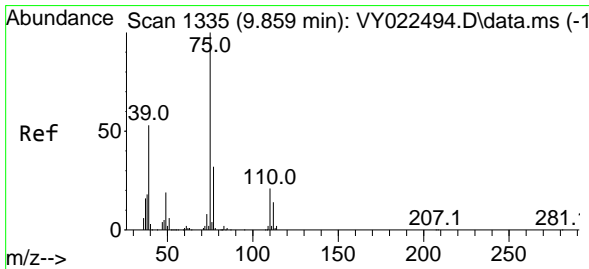
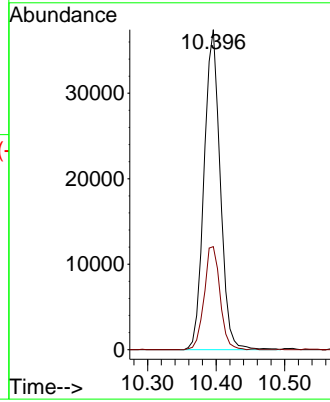
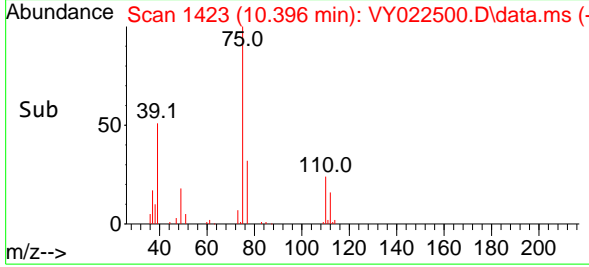


Tgt Ion: 75 Resp: 61460
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.5 39.7

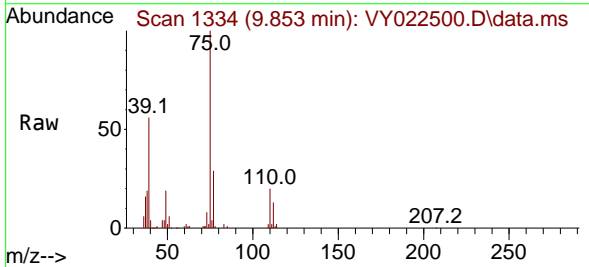
Manual Integrations

APPROVED

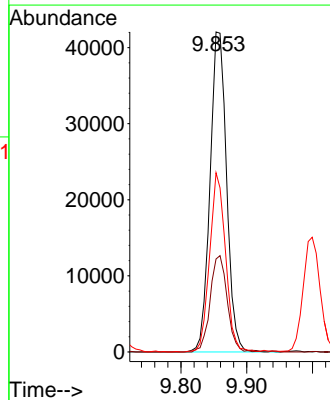
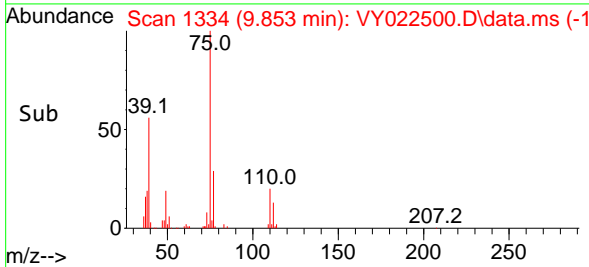
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

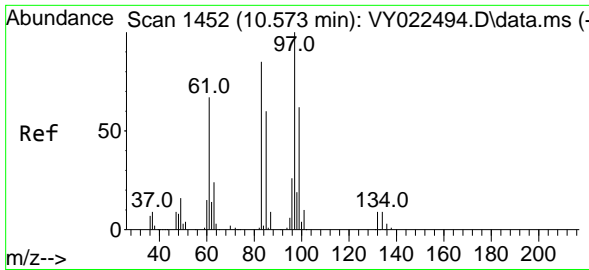


#54
 cis-1,3-Dichloropropene
 Concen: 20.429 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 75 Resp: 73669
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.3 37.9
 39 56.0 42.7 64.1





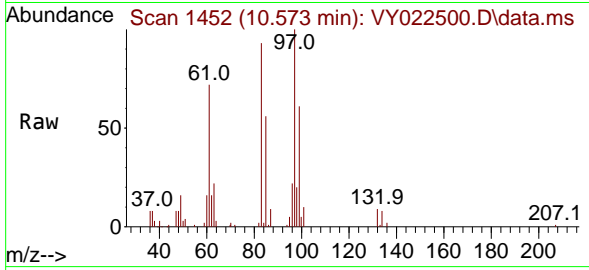
#55
 1,1,2-Trichloroethane
 Concen: 20.167 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01



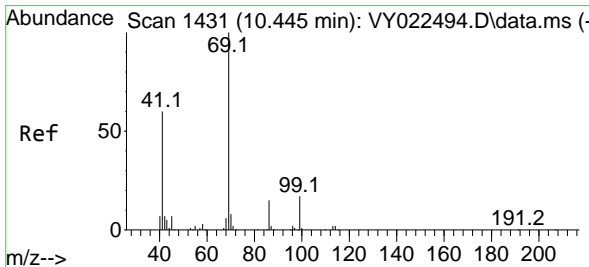
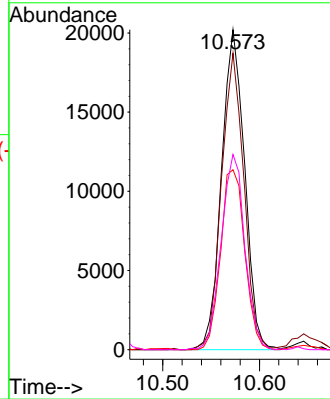
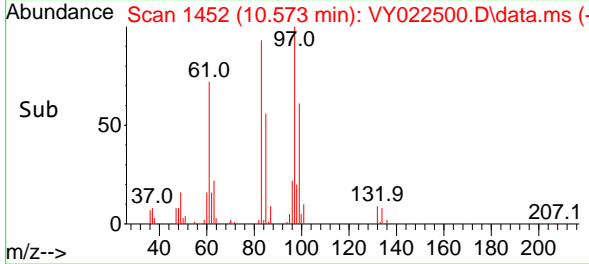
Tgt Ion: 97 Resp: 33530

Ion	Ratio	Lower	Upper
97	100		
83	92.6	68.1	102.1
85	56.3	48.2	72.2
99	61.0	49.5	74.3

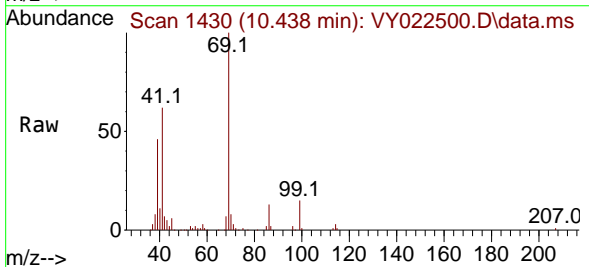
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

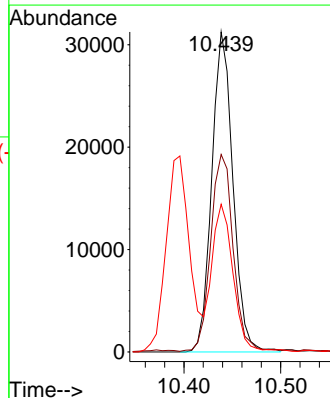
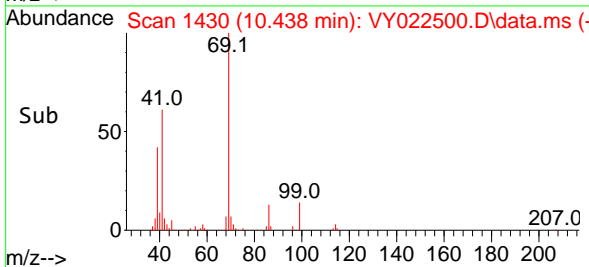


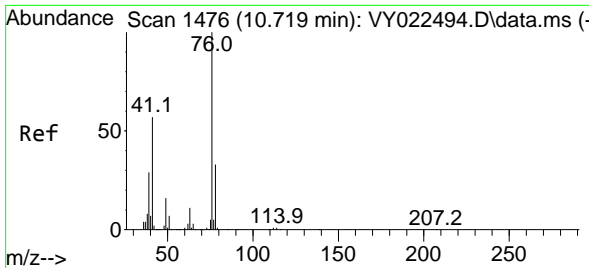
#56
 Ethyl methacrylate
 Concen: 19.779 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 69 Resp: 47531

Ion	Ratio	Lower	Upper
69	100		
41	65.4	52.2	78.2
39	45.6	36.7	55.1





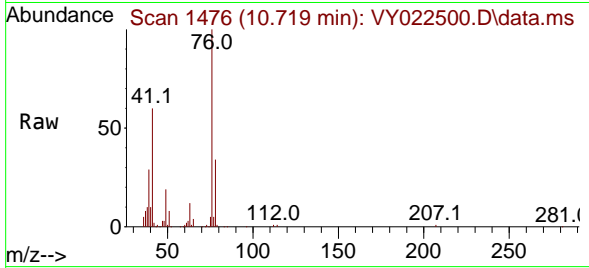
#57
 1,3-Dichloropropane
 Concen: 20.662 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

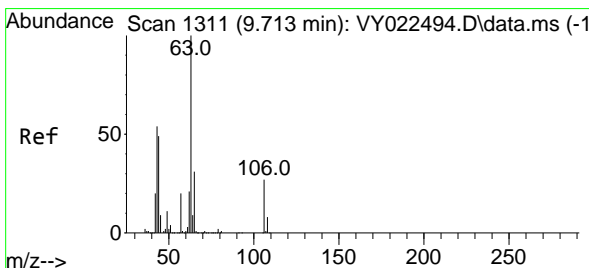
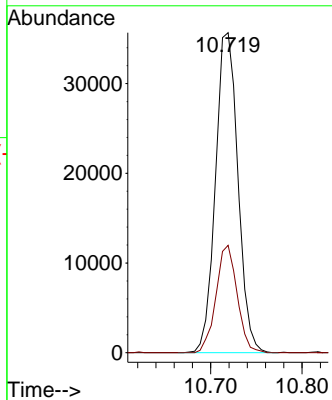
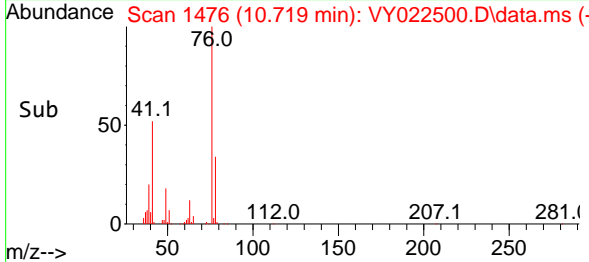


Tgt Ion: 76 Resp: 60889
 Ion Ratio Lower Upper
 76 100
 78 31.6 25.8 38.8

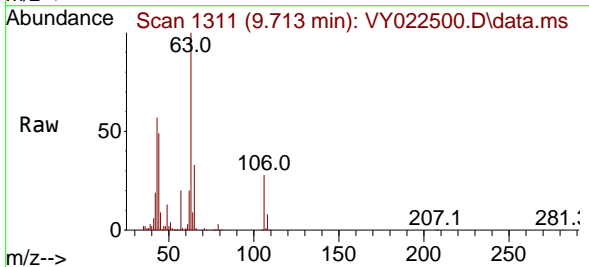
Manual Integrations

APPROVED

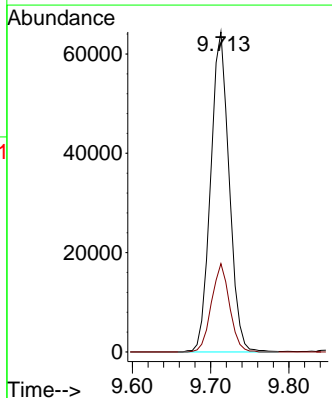
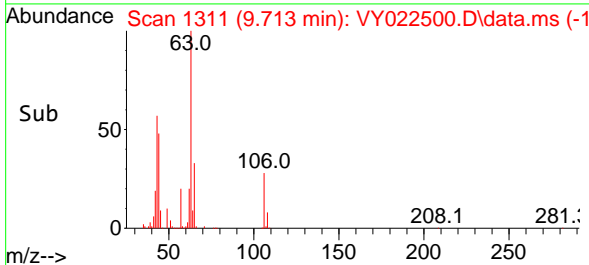
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

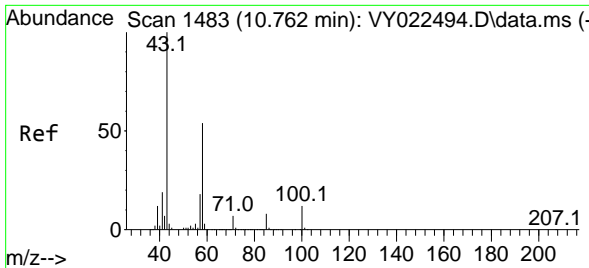


#58
 2-Chloroethyl Vinyl ether
 Concen: 96.908 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 63 Resp: 105730
 Ion Ratio Lower Upper
 63 100
 106 27.0 21.6 32.4





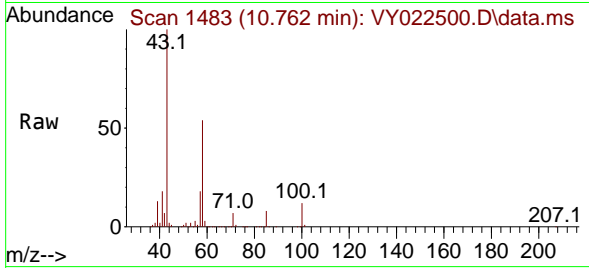
#59
 2-Hexanone
 Concen: 96.426 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

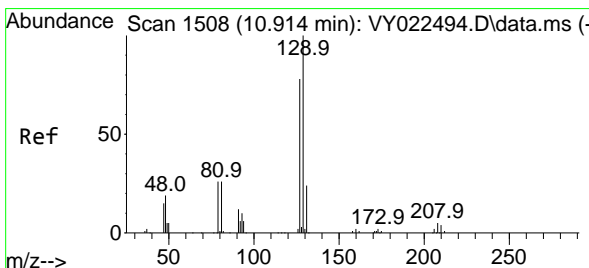
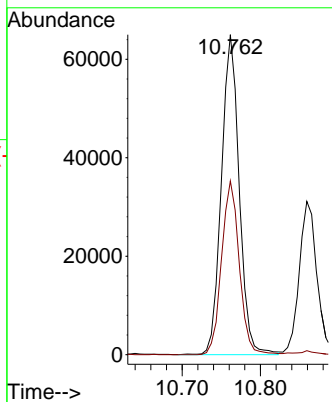
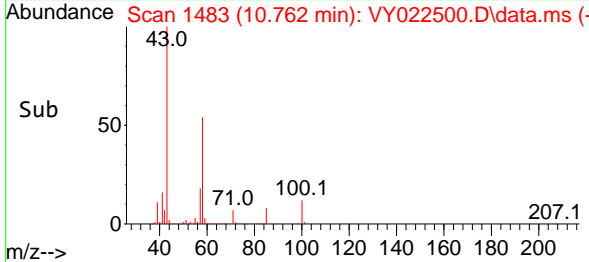


Tgt Ion: 43 Resp: 102819
 Ion Ratio Lower Upper
 43 100
 58 54.1 27.3 81.8

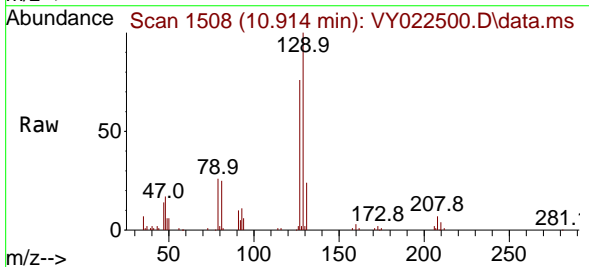
Manual Integrations

APPROVED

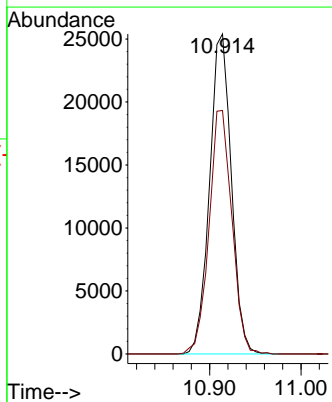
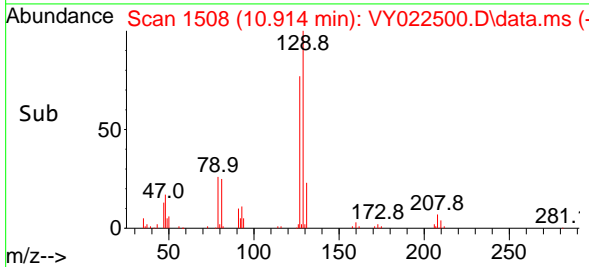
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

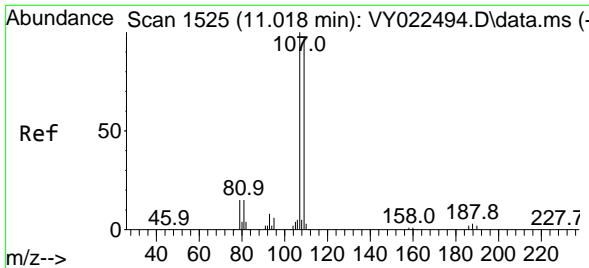


#60
 Dibromochloromethane
 Concen: 19.901 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



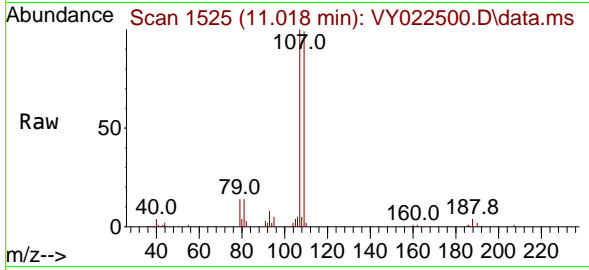
Tgt Ion:129 Resp: 42049
 Ion Ratio Lower Upper
 129 100
 127 79.7 39.1 117.2





#61
 1,2-Dibromoethane
 Concen: 20.694 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

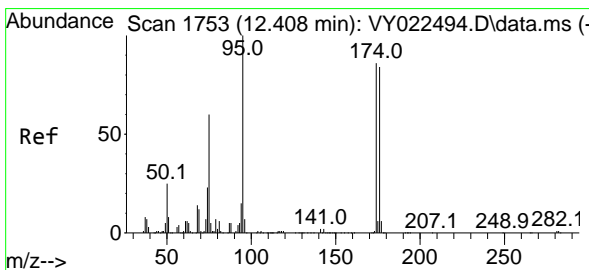
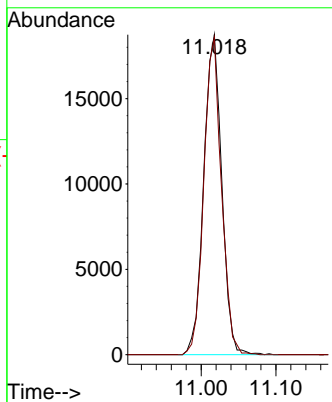
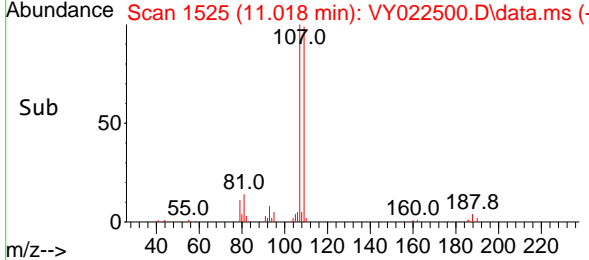
Instrument : MSVOA_Y
 Client Sample Id : VY0602SBS01



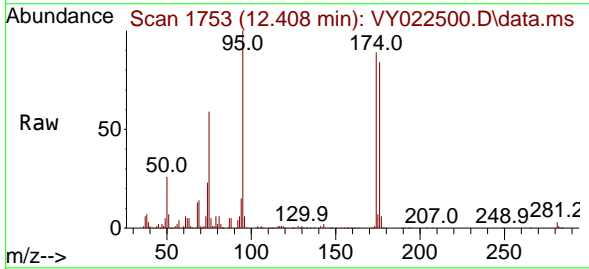
Tgt Ion: 107 Resp: 31360
 Ion Ratio Lower Upper
 107 100
 109 96.4 77.7 116.5

Manual Integrations
APPROVED

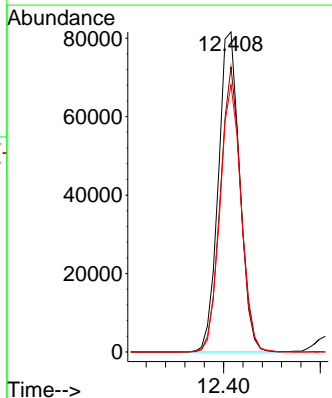
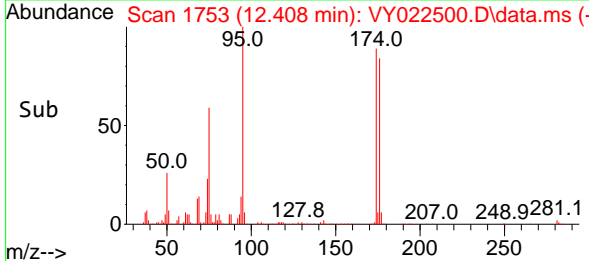
Reviewed By : Semsettin Yesilyurt 06/03/2025
 Supervised By : Mahesh Dadoda 06/03/2025

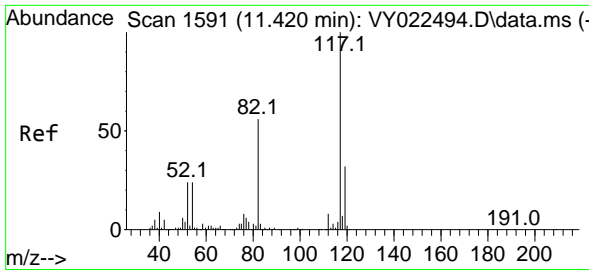


#62
 4-Bromofluorobenzene
 Concen: 50.748 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 95 Resp: 124988
 Ion Ratio Lower Upper
 95 100
 174 85.7 0.0 170.0
 176 82.6 0.0 166.2





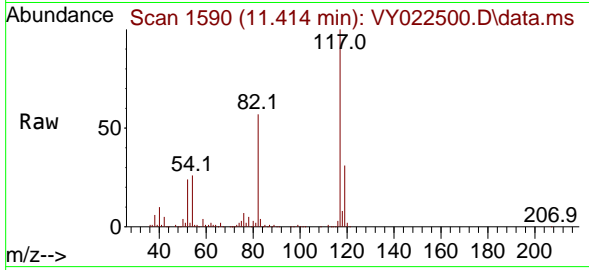
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

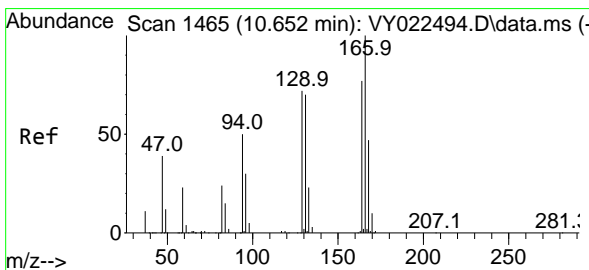
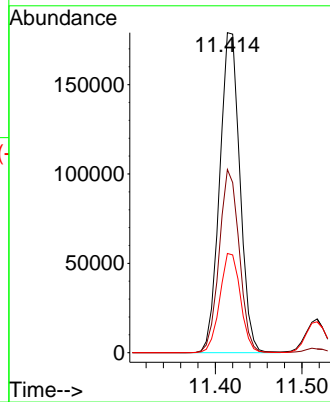
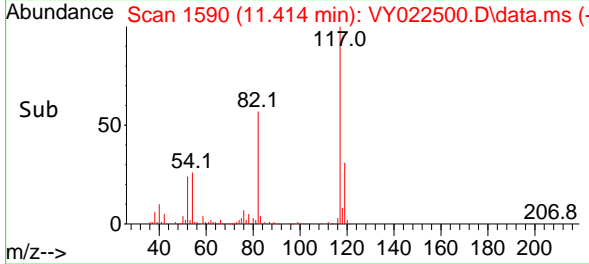


Tgt Ion:117 Resp: 29138
 Ion Ratio Lower Upper
 117 100
 82 57.3 44.6 66.8
 119 31.0 25.4 38.0

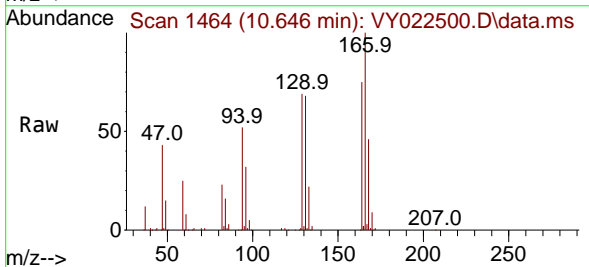
Manual Integrations

APPROVED

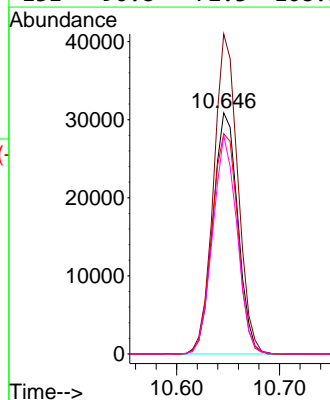
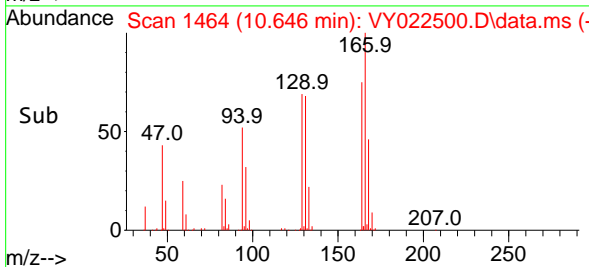
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

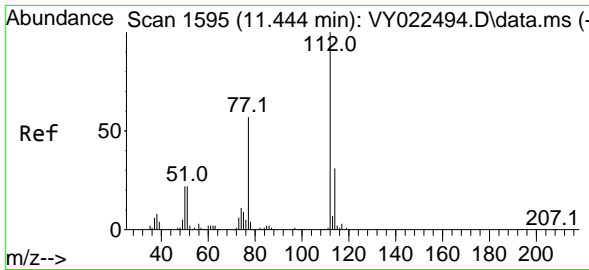


#64
 Tetrachloroethene
 Concen: 20.762 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:164 Resp: 52041
 Ion Ratio Lower Upper
 164 100
 166 132.8 104.0 156.0
 129 91.3 74.5 111.7
 131 90.8 72.3 108.5





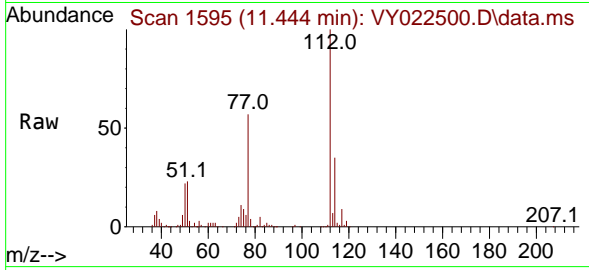
#65
 Chlorobenzene
 Concen: 20.287 ug/l
 RT: 11.444 min Scan# 1595
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

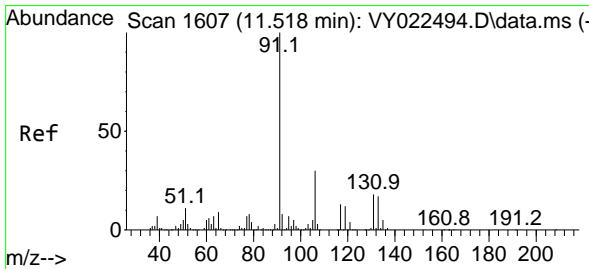
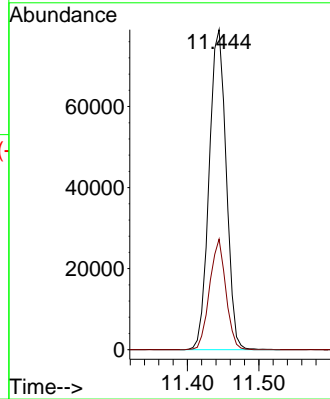
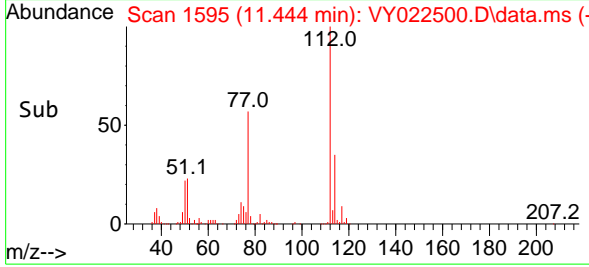


Tgt Ion:112 Resp: 130814
 Ion Ratio Lower Upper
 112 100
 114 34.6 25.0 37.6

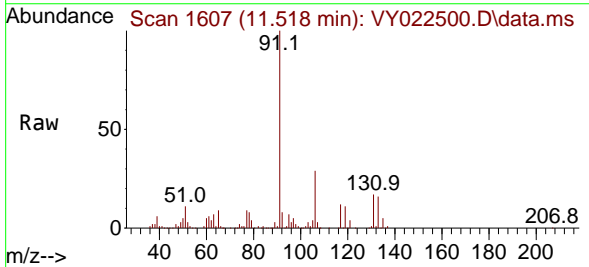
Manual Integrations

APPROVED

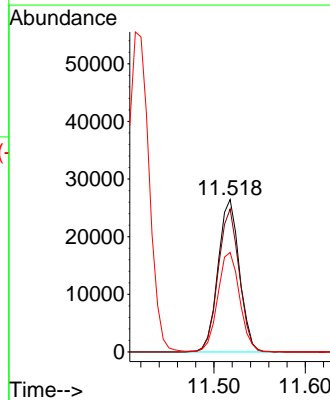
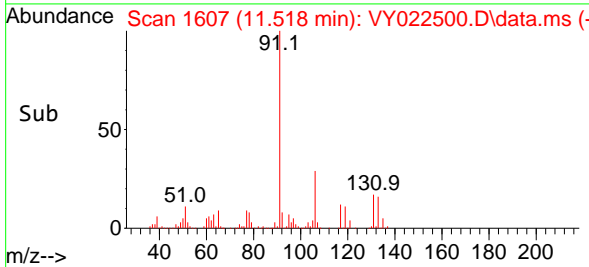
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

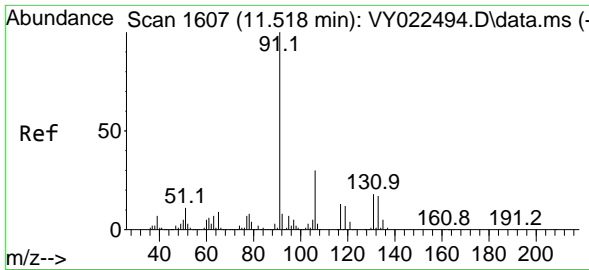


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.751 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:131 Resp: 42902
 Ion Ratio Lower Upper
 131 100
 133 93.3 47.3 141.8
 119 67.3 33.1 99.3





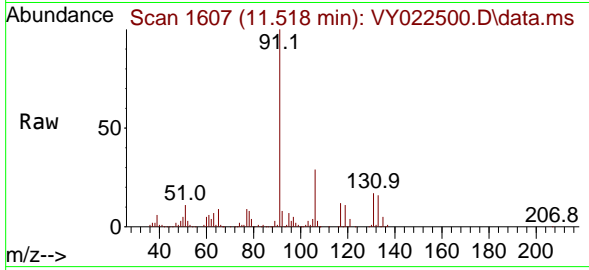
#67
 Ethyl Benzene
 Concen: 19.784 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01

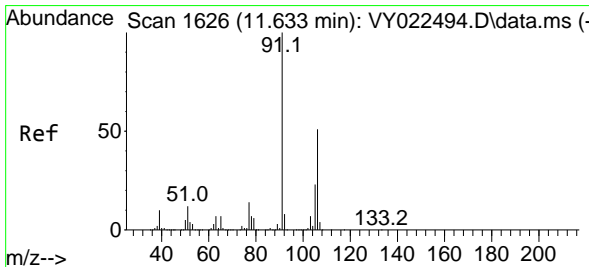
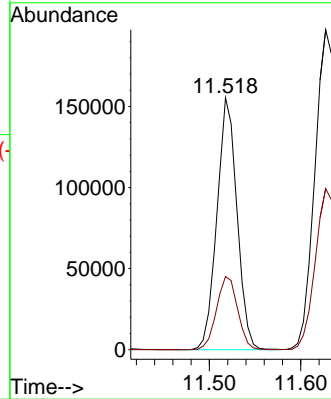
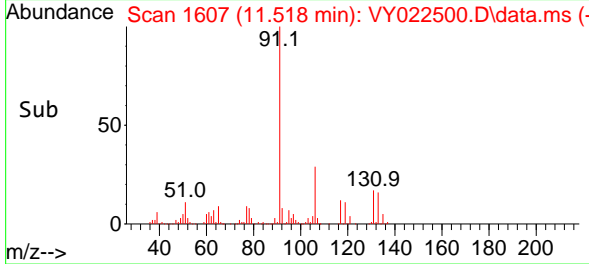


Tgt Ion: 91 Resp: 236610
 Ion Ratio Lower Upper
 91 100
 106 29.0 24.2 36.4

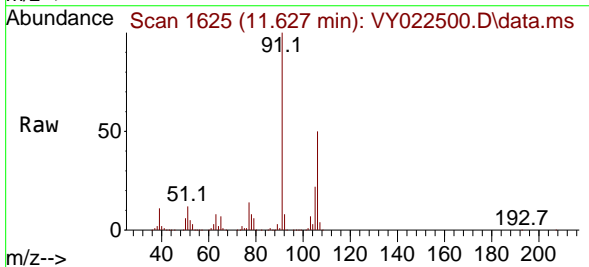
Manual Integrations

APPROVED

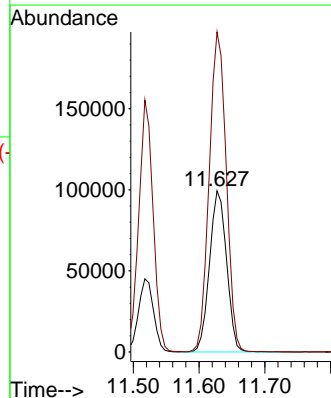
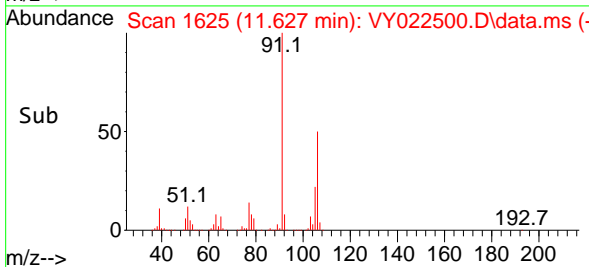
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

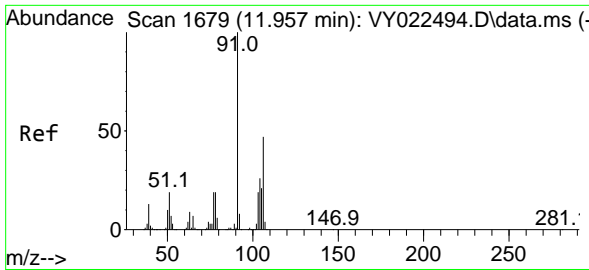


#68
 m/p-Xylenes
 Concen: 39.592 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:106 Resp: 179501
 Ion Ratio Lower Upper
 106 100
 91 198.0 159.4 239.0





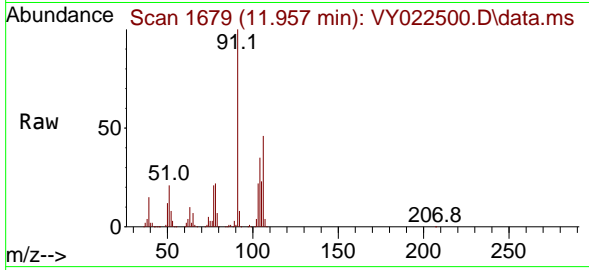
#69
 o-Xylene
 Concen: 19.844 ug/l
 RT: 11.957 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01

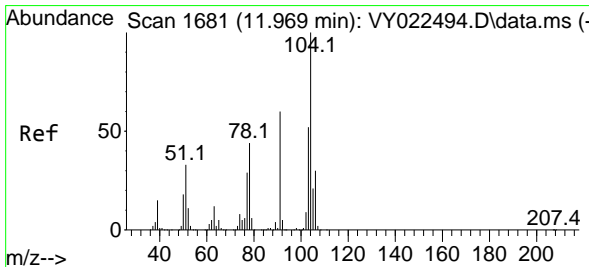
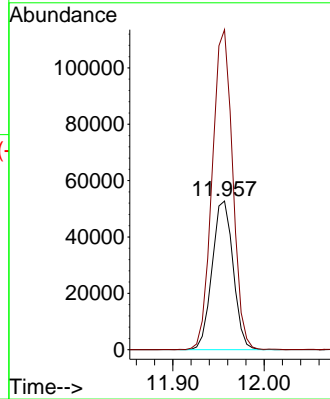
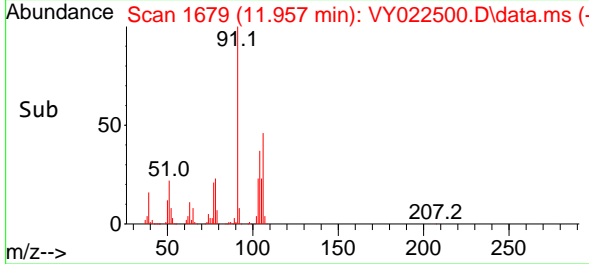


Tgt Ion:106 Resp: 8435
 Ion Ratio Lower Upper
 106 100
 91 209.3 105.8 317.3

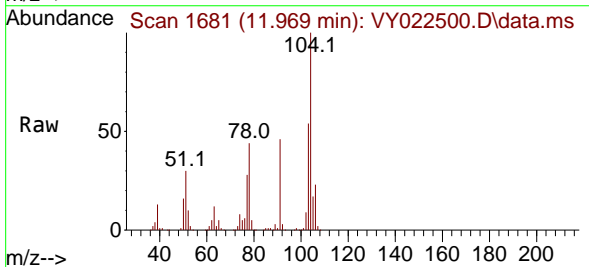
Manual Integrations

APPROVED

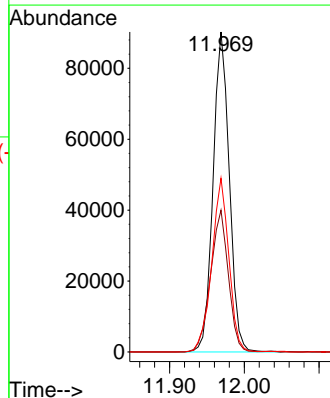
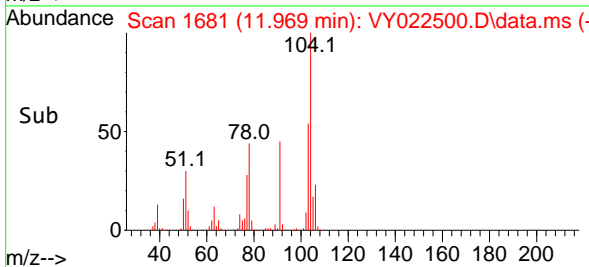
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

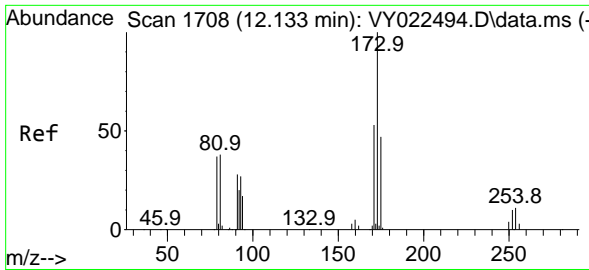


#70
 Styrene
 Concen: 19.381 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:104 Resp: 136180
 Ion Ratio Lower Upper
 104 100
 78 48.8 39.5 59.3
 103 57.1 44.1 66.1





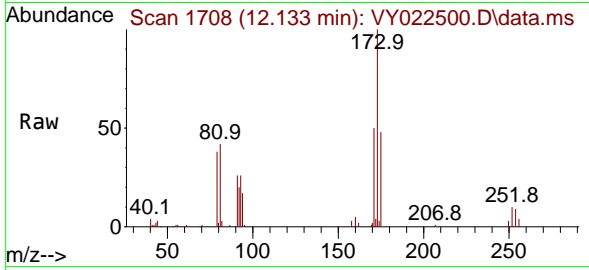
#71
 Bromoform
 Concen: 19.595 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01

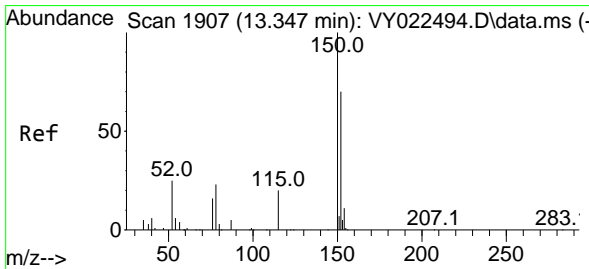
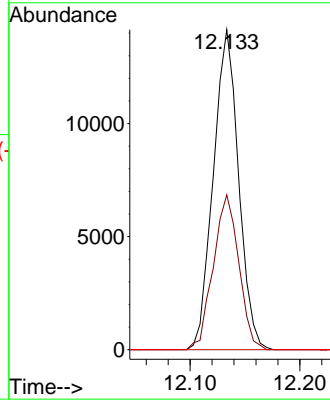
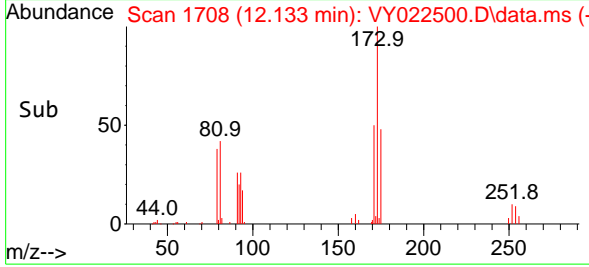


Tgt Ion:173 Resp: 22650
 Ion Ratio Lower Upper
 173 100
 175 48.9 23.8 71.5
 254 0.0 0.0 0.0

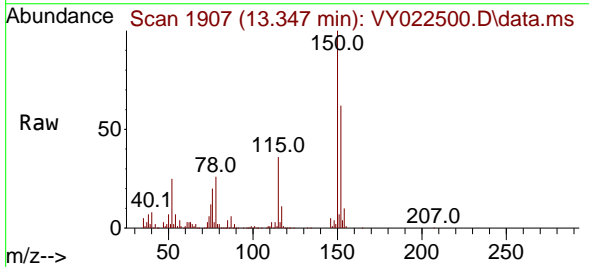
Manual Integrations

APPROVED

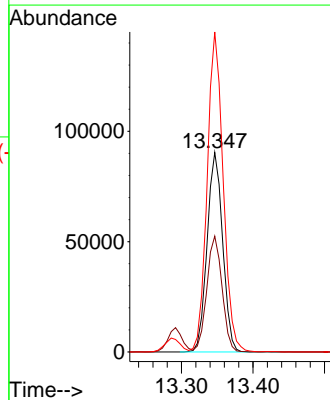
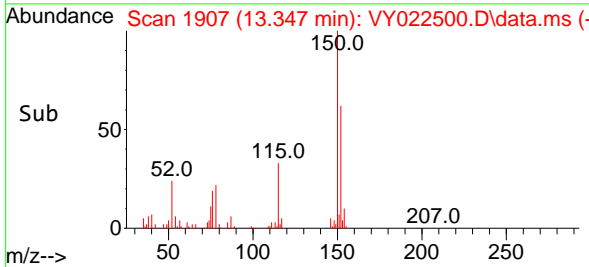
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

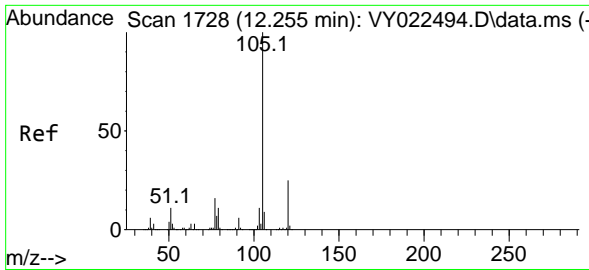


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:152 Resp: 136847
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.9 86.7
 150 164.3 0.0 349.6





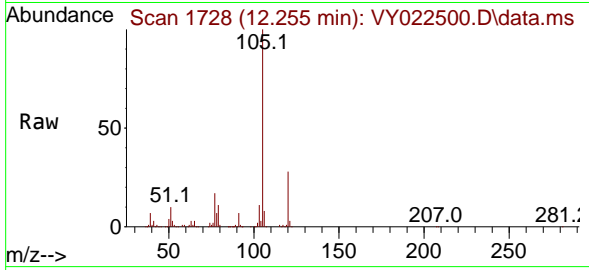
#73
 Isopropylbenzene
 Concen: 19.645 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

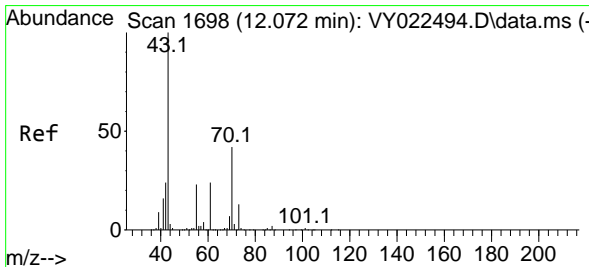
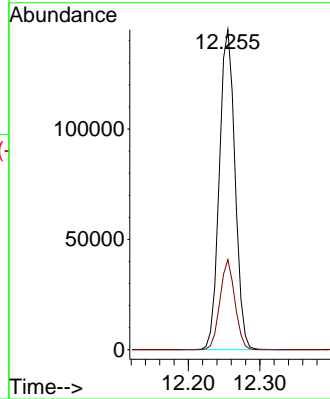
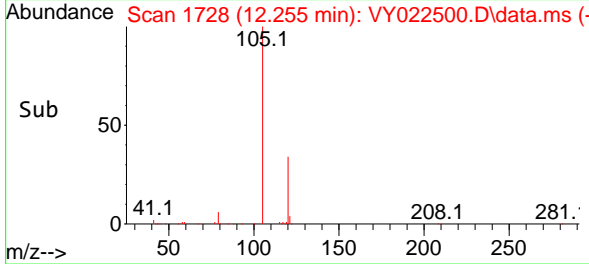


Tgt Ion: 105 Resp: 220709
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.0 38.9

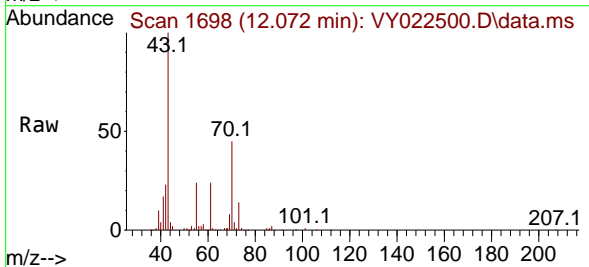
Manual Integrations

APPROVED

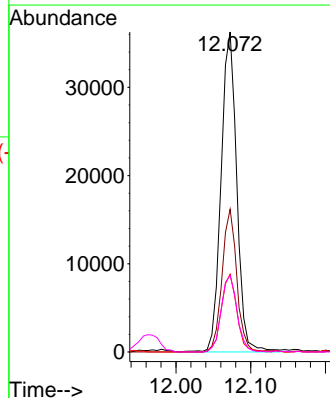
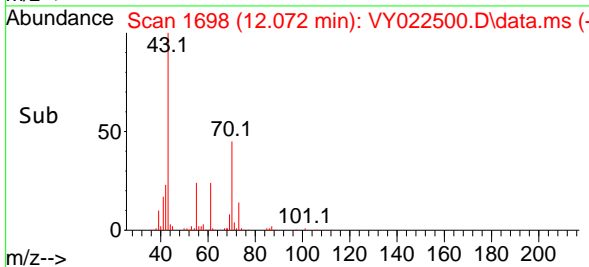
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

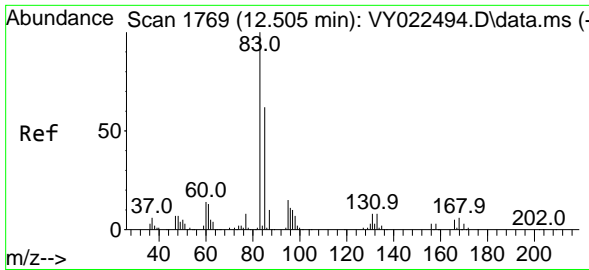


#74
 N-amy1 acetate
 Concen: 18.714 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



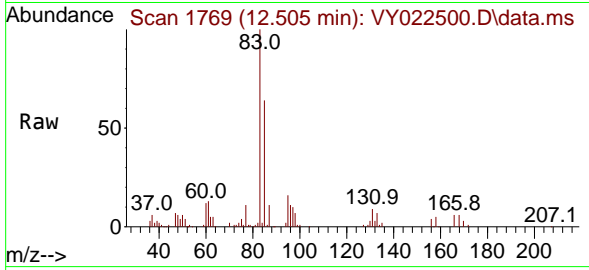
Tgt Ion: 43 Resp: 53050
 Ion Ratio Lower Upper
 43 100
 70 41.9 34.2 51.2
 55 24.0 18.2 27.4
 61 24.2 19.0 28.6





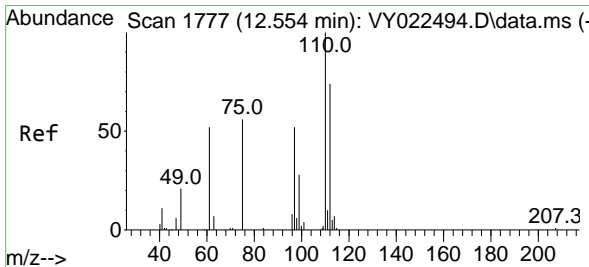
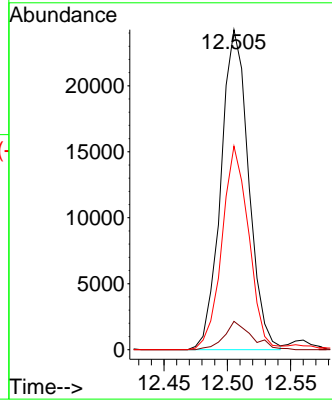
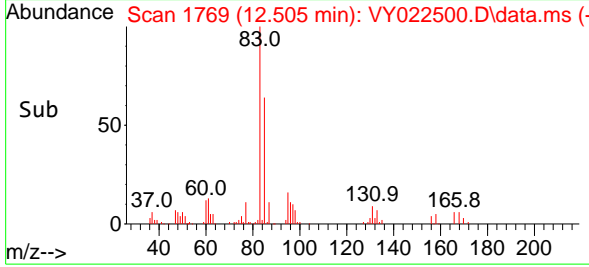
#75
 1,1,2-Tetrachloroethane
 Concen: 20.093 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument : MSVOA_Y
 ClientSampleId : VY0602SBS01

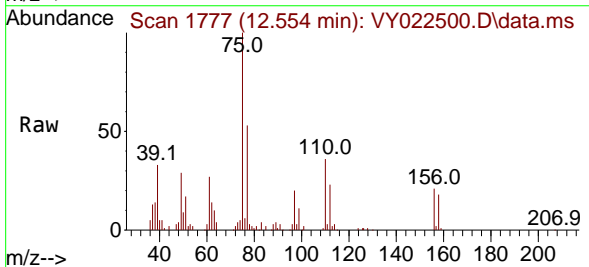


Tgt Ion: 83 Resp: 3705
 Ion Ratio Lower Upper
 83 100
 131 8.7 4.9 14.7
 85 61.3 32.6 97.8

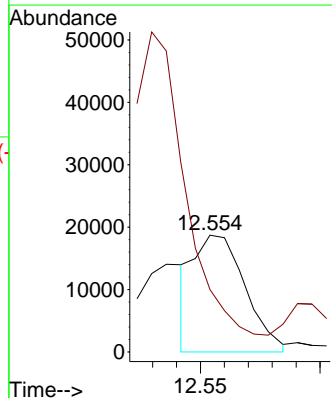
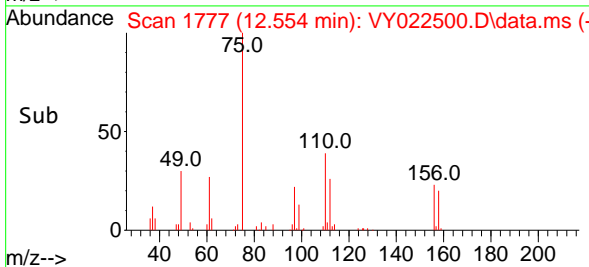
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

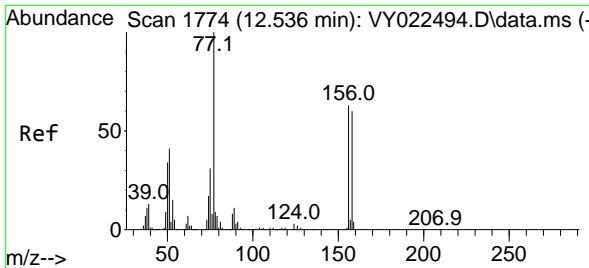


#76
 1,2,3-Trichloropropane
 Concen: 17.857 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



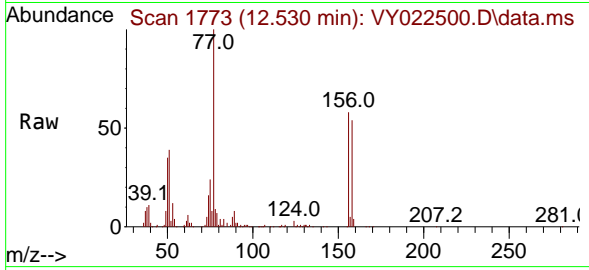
Tgt Ion: 75 Resp: 27956
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 19.395 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

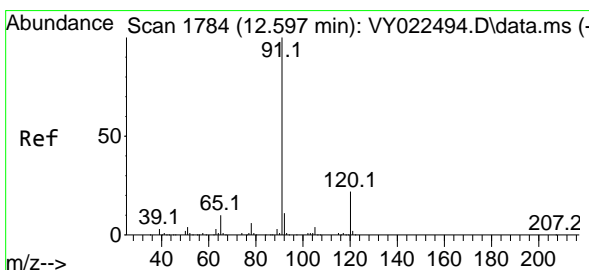
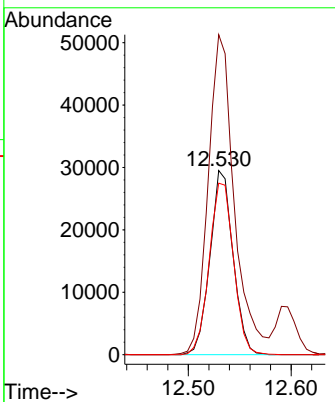
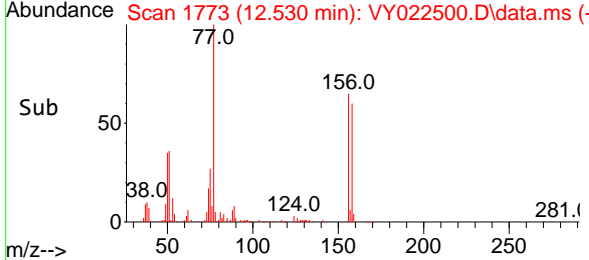
Instrument : MSVOA_Y
 ClientSampleId : VY0602SBS01



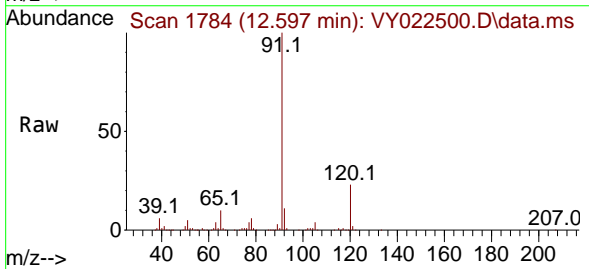
Tgt Ion: 156 Resp: 45984

Ion	Ratio	Lower	Upper
156	100		
77	196.9	94.0	282.1
158	98.3	48.2	144.6

Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

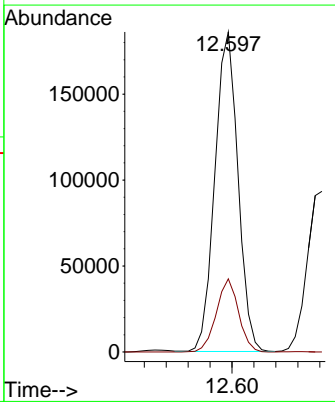
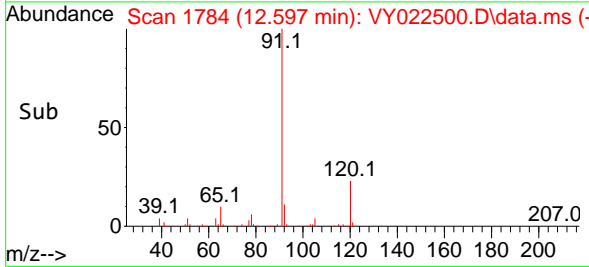


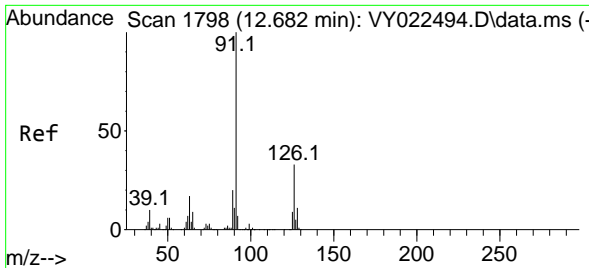
#78
 n-propylbenzene
 Concen: 19.799 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 91 Resp: 271685

Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.8	32.4





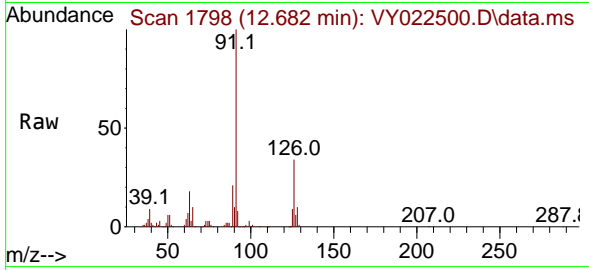
#79
 2-Chlorotoluene
 Concen: 19.693 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01

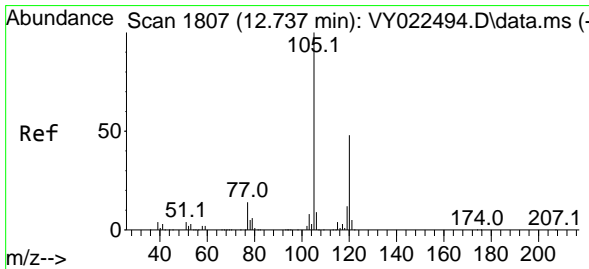
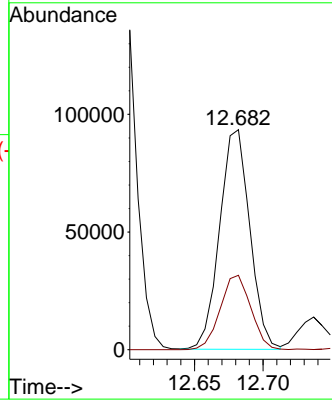
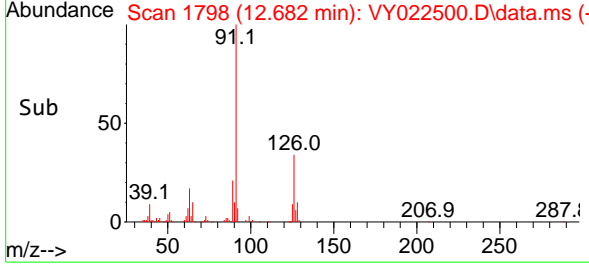


Tgt Ion: 91 Resp: 143224
 Ion Ratio Lower Upper
 91 100
 126 34.4 17.0 51.0

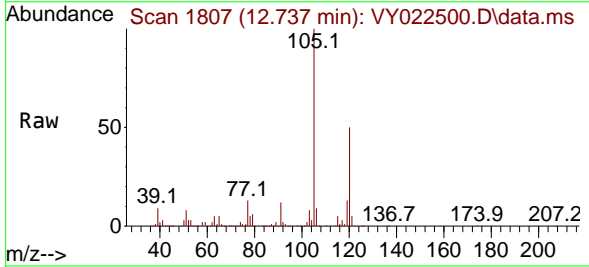
Manual Integrations

APPROVED

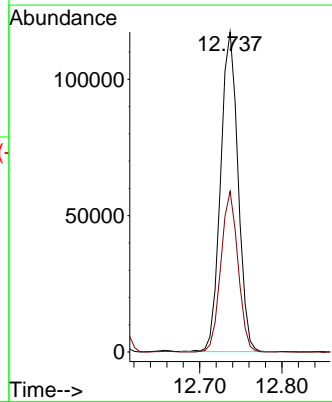
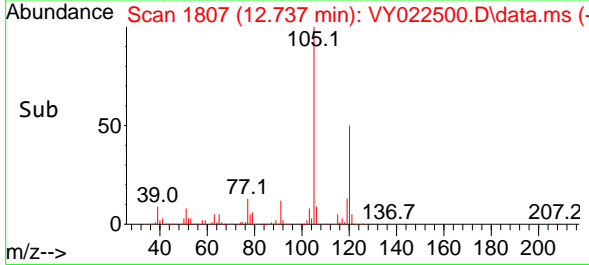
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

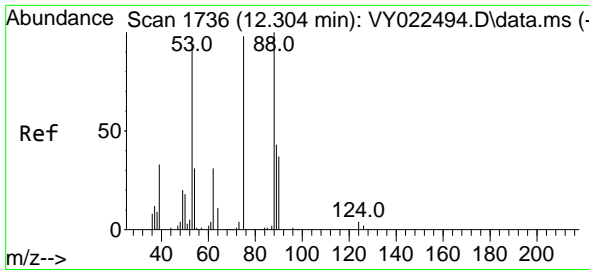


#80
 1,3,5-Trimethylbenzene
 Concen: 19.571 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:105 Resp: 172628
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.1 72.4





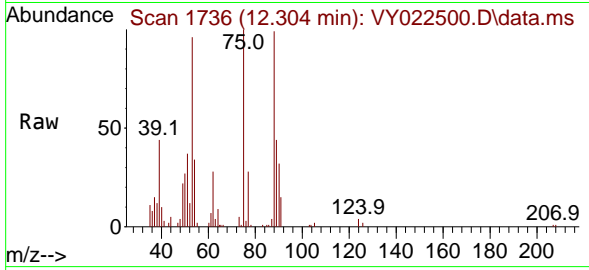
#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.335 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

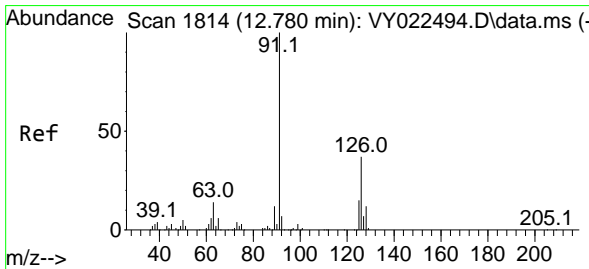
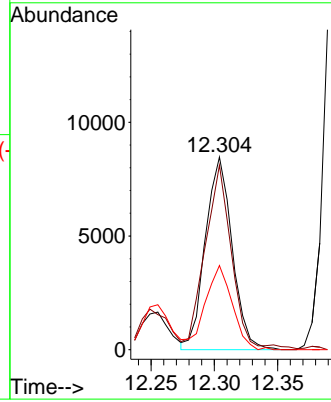
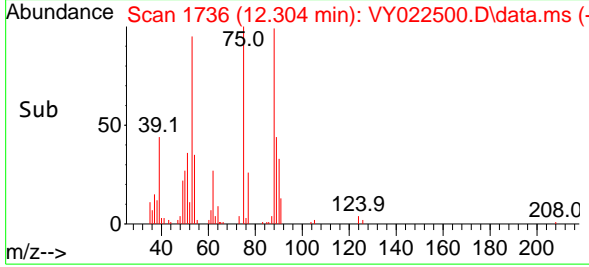


Tgt Ion: 75 Resp: 12538
 Ion Ratio Lower Upper
 75 100
 53 93.3 78.5 117.7
 89 44.1 35.7 53.5

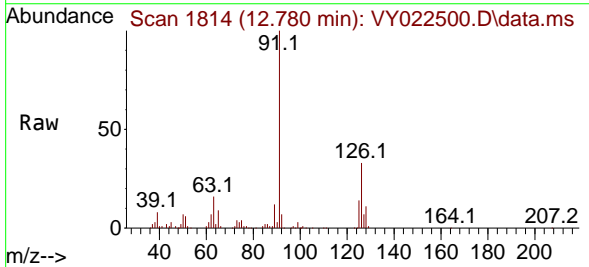
Manual Integrations

APPROVED

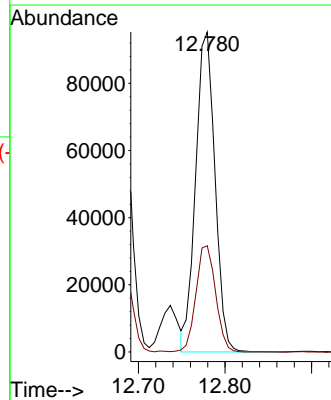
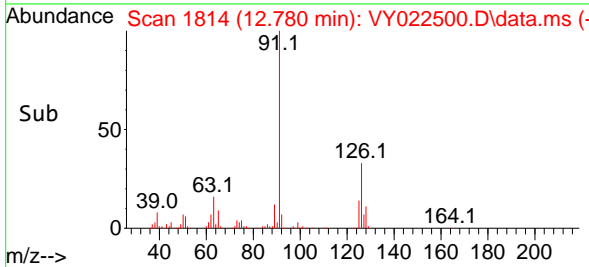
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

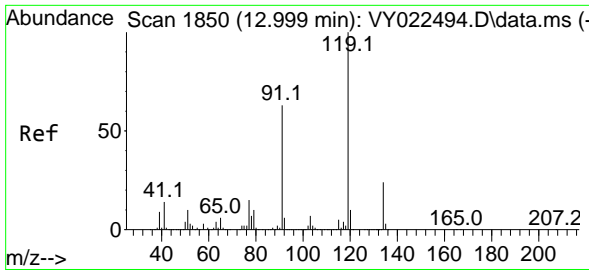


#82
 4-Chlorotoluene
 Concen: 19.662 ug/l
 RT: 12.780 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 91 Resp: 147519
 Ion Ratio Lower Upper
 91 100
 126 33.9 17.0 50.9





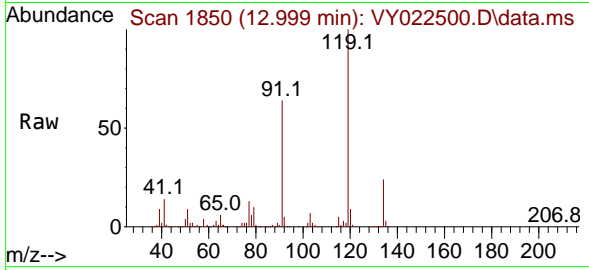
#83
 tert-Butylbenzene
 Concen: 20.089 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

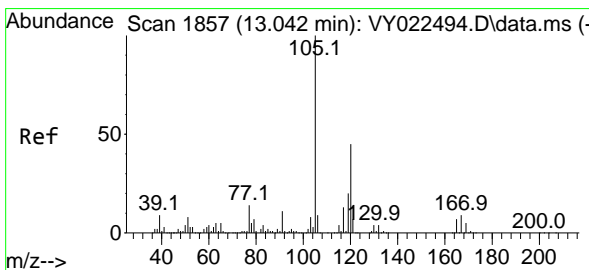
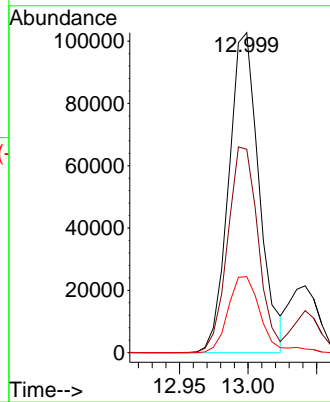
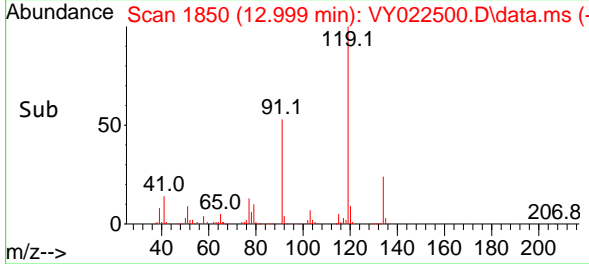


Tgt Ion:119 Resp: 15903
 Ion Ratio Lower Upper
 119 100
 91 64.6 32.1 96.3
 134 25.7 13.0 38.9

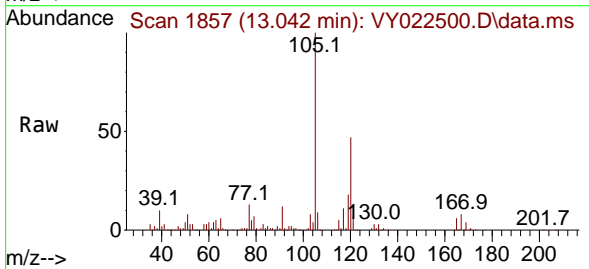
Manual Integrations

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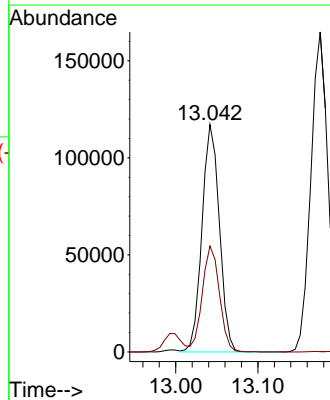
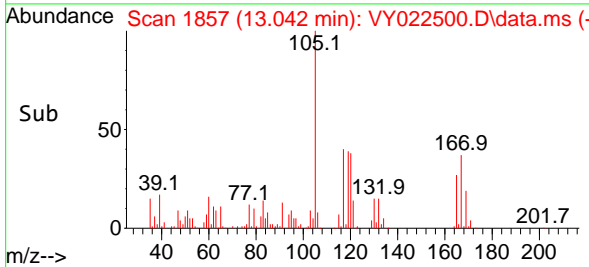
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

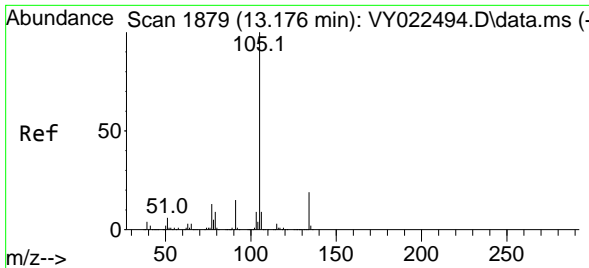


#84
 1,2,4-Trimethylbenzene
 Concen: 19.562 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:105 Resp: 172573
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.7 68.1





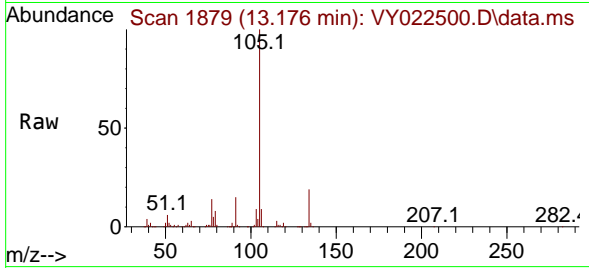
#85
 sec-Butylbenzene
 Concen: 19.684 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

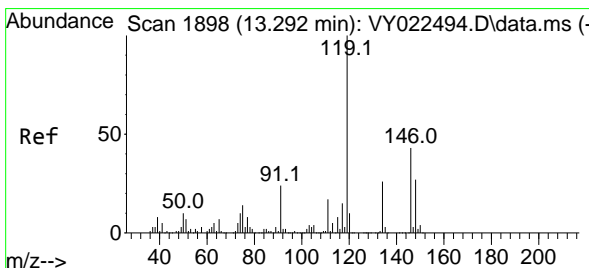
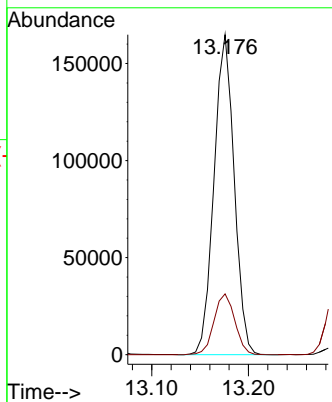
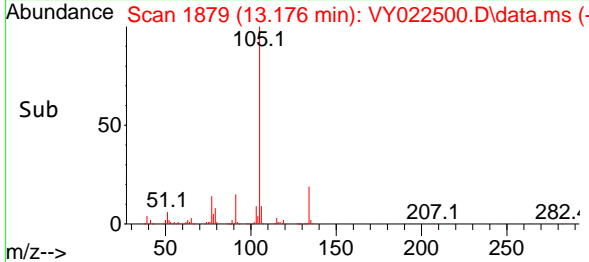


Tgt Ion:105 Resp: 23866
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

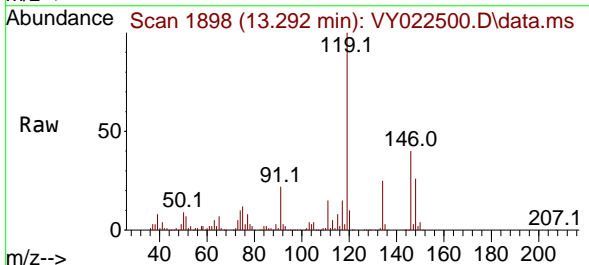
Manual Integrations

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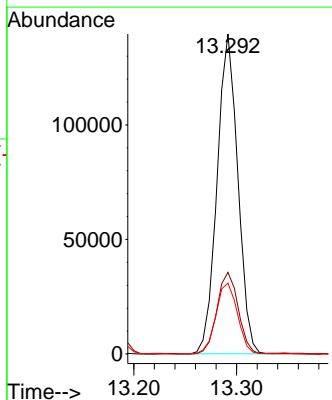
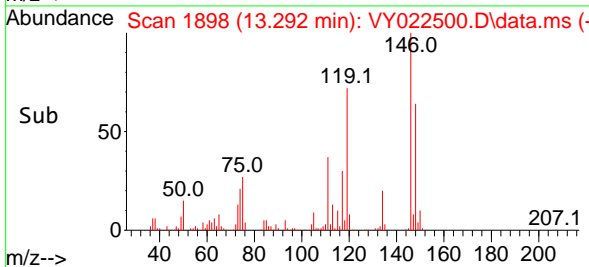
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

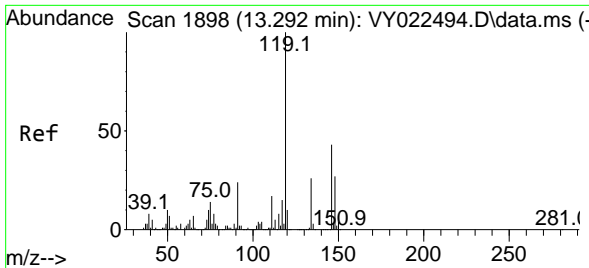


#86
 p-Isopropyltoluene
 Concen: 19.569 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:119 Resp: 195572
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 23.1 11.6 34.8





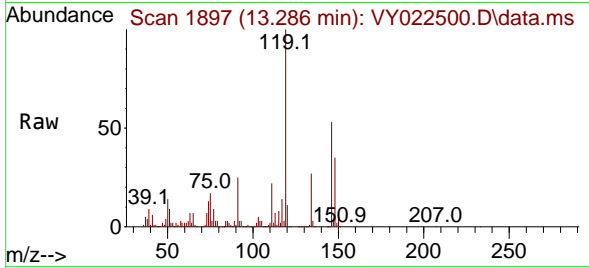
#87
 1,3-Dichlorobenzene
 Concen: 19.207 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

Client Sample Id :

VY0602SBS01

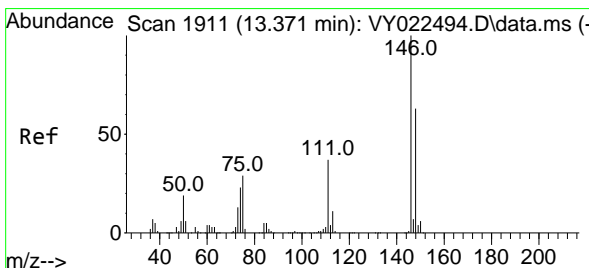
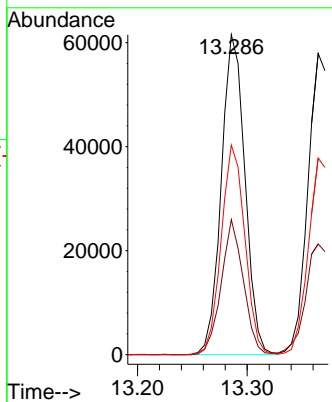
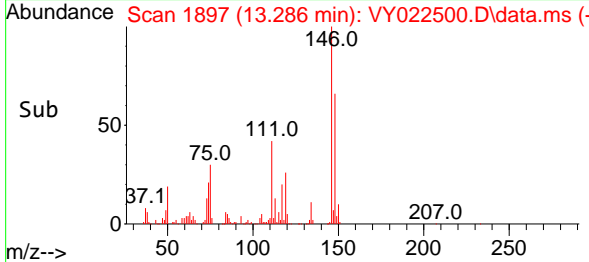


Tgt Ion:146 Resp: 92264
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.1 60.2
 148 65.5 32.1 96.3

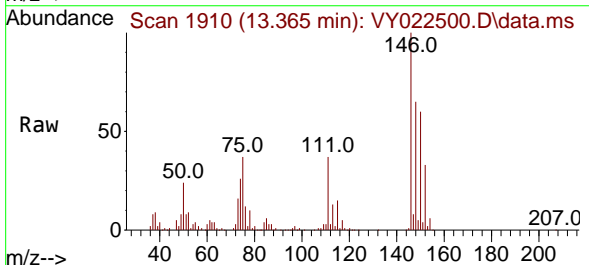
Manual Integrations

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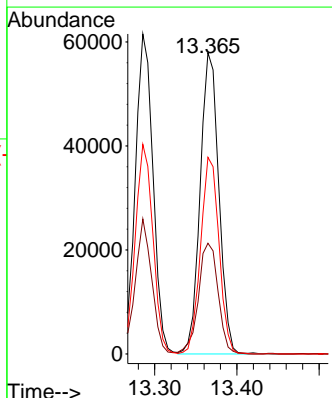
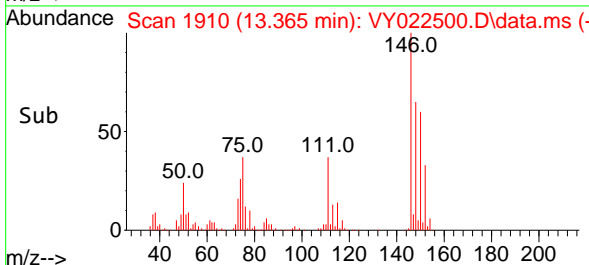
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

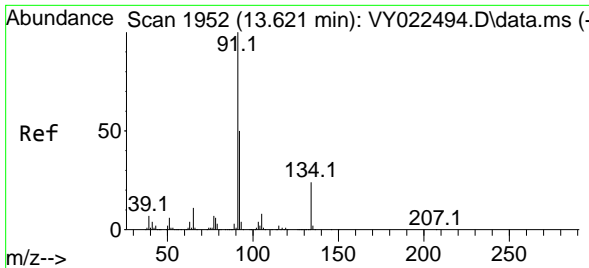


#88
 1,4-Dichlorobenzene
 Concen: 19.614 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:146 Resp: 91384
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.4 58.2
 148 64.6 31.6 94.8





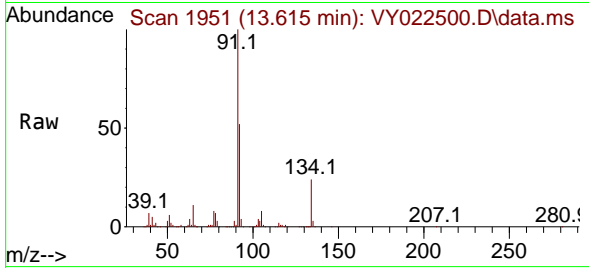
#89
 n-Butylbenzene
 Concen: 19.733 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

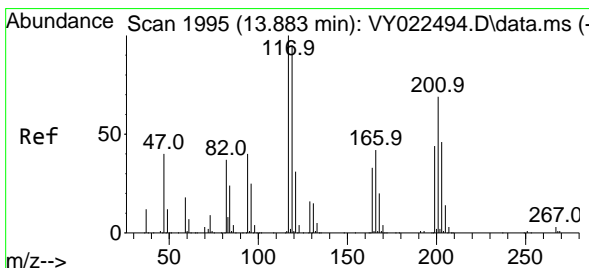
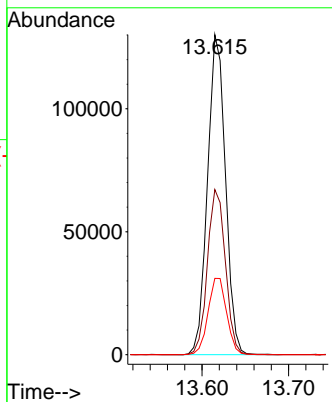
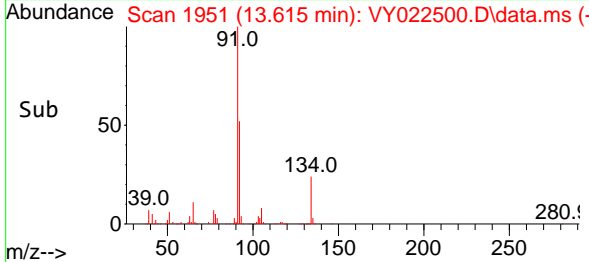


Tgt Ion: 91 Resp: 18710
 Ion Ratio Lower Upper
 91 100
 92 51.8 25.9 77.8
 134 24.8 12.0 36.1

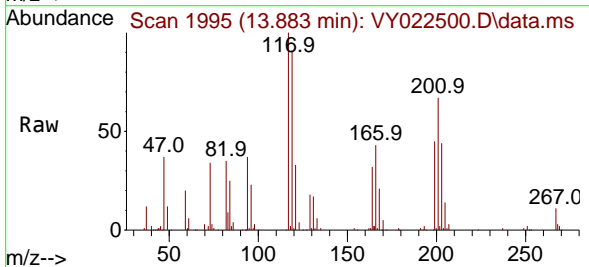
Manual Integrations

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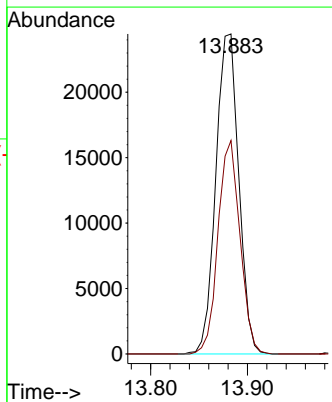
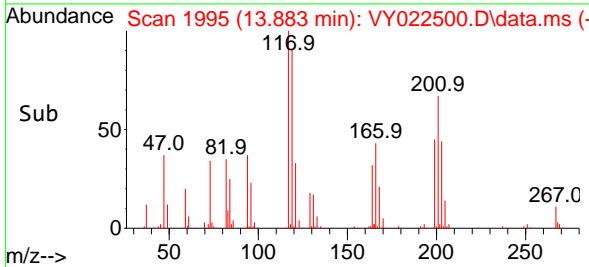
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

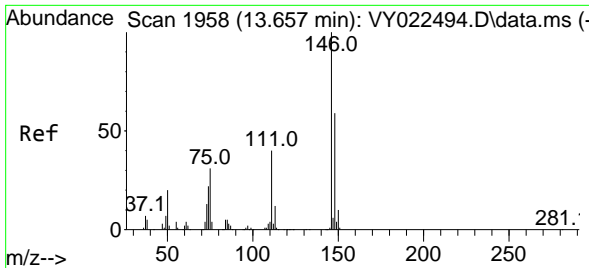


#90
 Hexachloroethane
 Concen: 20.679 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:117 Resp: 40235
 Ion Ratio Lower Upper
 117 100
 201 64.1 34.0 102.0





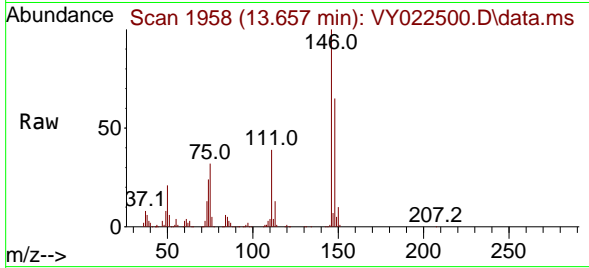
#91
 1,2-Dichlorobenzene
 Concen: 20.026 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

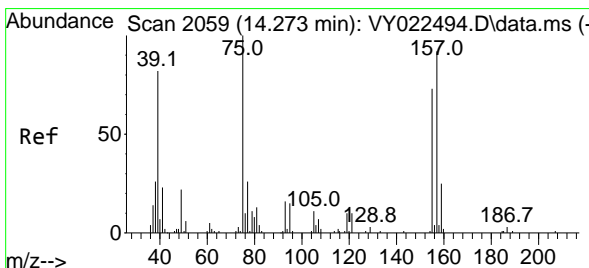
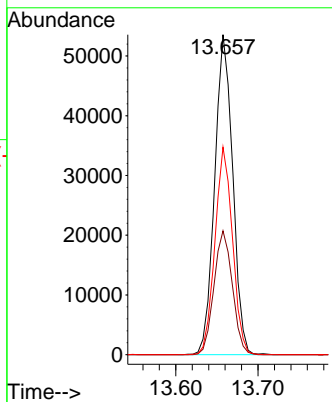
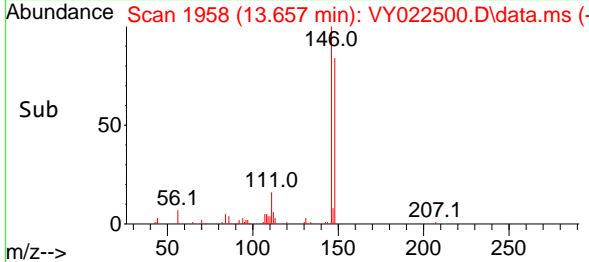


Tgt Ion:146 Resp: 8167
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.2 60.6
 148 63.2 31.4 94.0

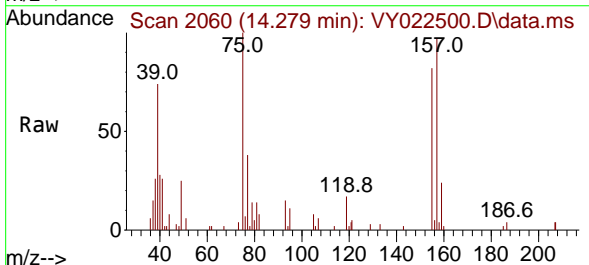
Manual Integrations

APPROVED

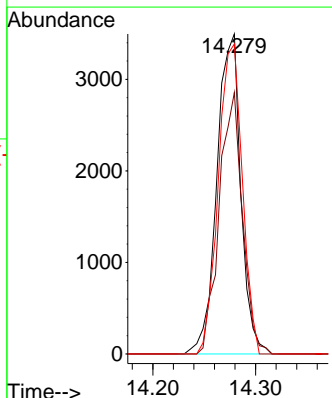
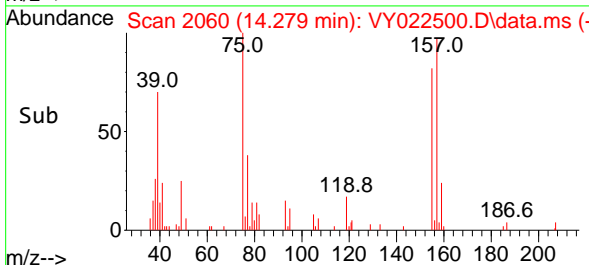
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

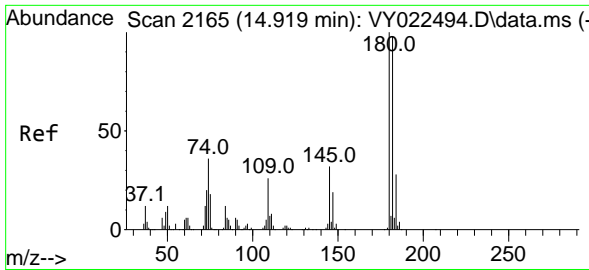


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.993 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.006 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion: 75 Resp: 5636
 Ion Ratio Lower Upper
 75 100
 155 79.3 39.9 119.6
 157 97.2 54.0 162.0





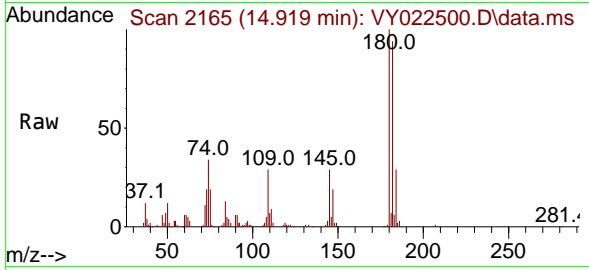
#93
 1,2,4-Trichlorobenzene
 Concen: 20.717 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

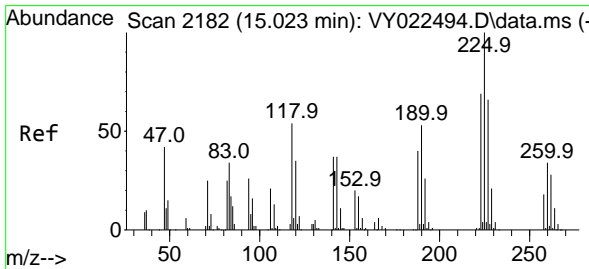
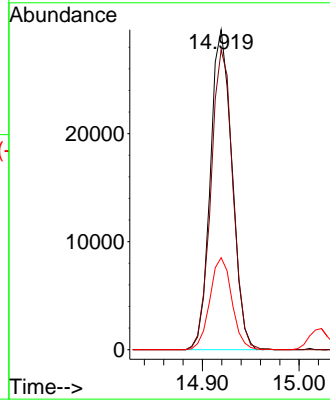
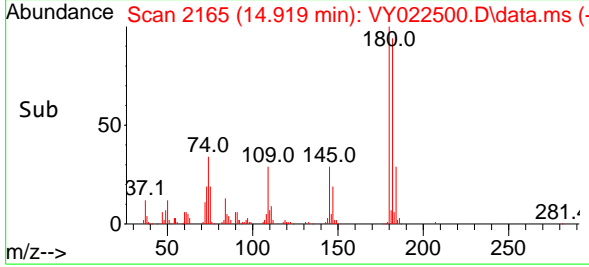


Tgt Ion:180 Resp: 4608
 Ion Ratio Lower Upper
 180 100
 182 95.0 48.4 145.3
 145 29.2 15.5 46.5

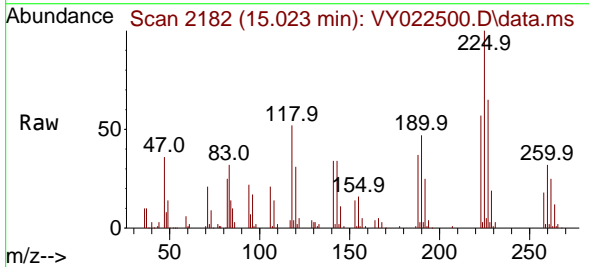
Manual Integrations

APPROVED

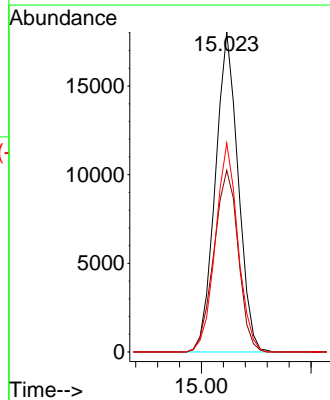
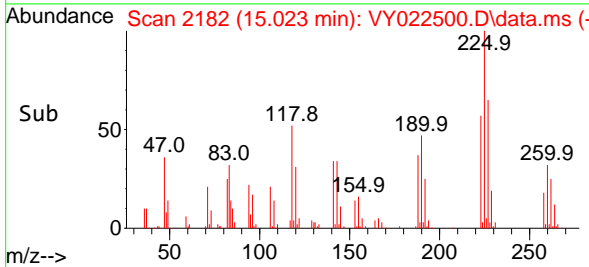
Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

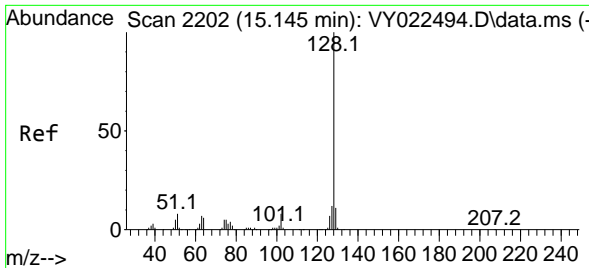


#94
 Hexachlorobutadiene
 Concen: 21.241 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:225 Resp: 26078
 Ion Ratio Lower Upper
 225 100
 223 60.5 32.5 97.4
 227 64.4 32.3 96.9





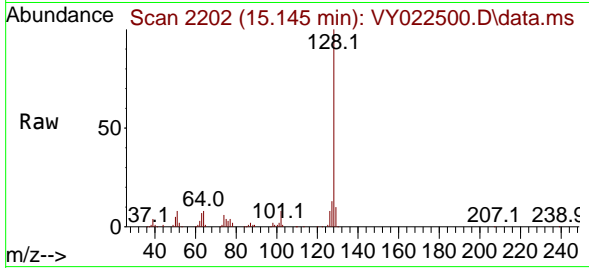
#95
 Naphthalene
 Concen: 20.273 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

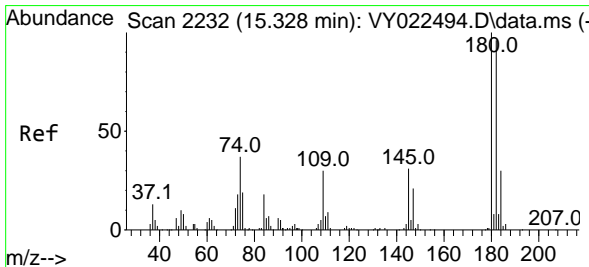
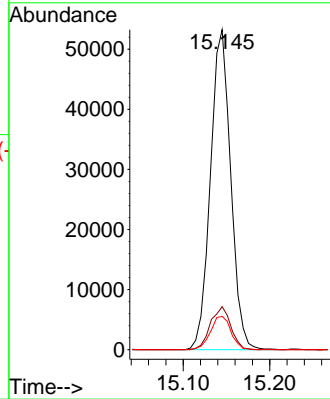
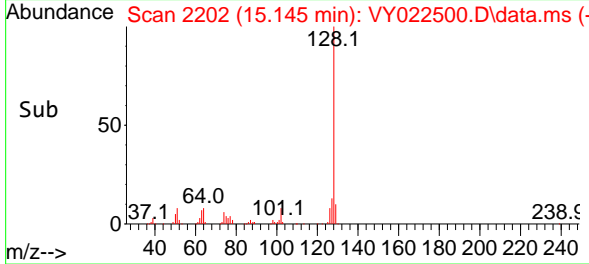


Tgt Ion:128 Resp: 86538
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.4 15.6
 129 10.6 8.9 13.3

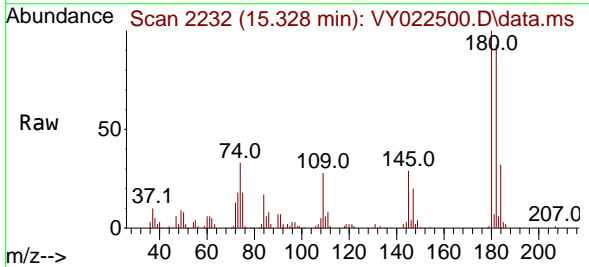
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 20.981 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY022500.D
 Acq: 02 Jun 2025 16:24



Tgt Ion:180 Resp: 39996
 Ion Ratio Lower Upper
 180 100
 182 91.8 47.1 141.3
 145 29.8 15.2 45.6

