

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
 Data File : VY022097.D
 Acq On : 01 May 2025 10:42
 Operator : SY/MD
 Sample : VY0501SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBS01

Manual Integrations
 APPROVED

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

Quant Time: May 01 12:53:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) Pentafluorobenzene	7.707	168	294485	50.000	ug/l	0.00	
34) 1,4-Difluorobenzene	8.616	114	452802	50.000	ug/l	0.00	
63) Chlorobenzene-d5	11.414	117	414235	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	13.346	152	225406	50.000	ug/l	0.00	
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.061	65	129149	47.479	ug/l	0.00	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.960%	
35) Dibromofluoromethane	7.634	113	148223	49.549	ug/l	0.00	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.100%	
50) Toluene-d8	10.109	98	564747	50.076	ug/l	0.00	
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.160%	
62) 4-Bromofluorobenzene	12.408	95	187006	49.257	ug/l	0.00	
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.520%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane	1.867	85	48273	19.238	ug/l		99
3) Chloromethane	2.068	50	66754	18.683	ug/l		99
4) Vinyl Chloride	2.202	62	82174	18.716	ug/l		94
5) Bromomethane	2.592	94	70373	18.604	ug/l		97
6) Chloroethane	2.732	64	56478	18.887	ug/l		99
7) Trichlorofluoromethane	3.056	101	115218	19.900	ug/l		98
8) Diethyl Ether	3.452	74	28039	18.606	ug/l		99
9) 1,1,2-Trichlorotrifluo...	3.812	101	62306	19.838	ug/l		97
10) Methyl Iodide	4.001	142	67604	18.591	ug/l		100
11) Tert butyl alcohol	4.866	59	12138	81.282	ug/l		98
12) 1,1-Dichloroethene	3.787	96	58265	19.903	ug/l		98
13) Acrolein	3.653	56	17856	66.621	ug/l		97
14) Allyl chloride	4.379	41	63510	18.632	ug/l		97
15) Acrylonitrile	5.055	53	48849	88.546	ug/l		98
16) Acetone	3.866	43	37306	91.214	ug/l		99
17) Carbon Disulfide	4.104	76	182459	19.547	ug/l		98
18) Methyl Acetate	4.379	43	23736	18.681	ug/l		95
19) Methyl tert-butyl Ether	5.116	73	117798	17.978	ug/l		99
20) Methylene Chloride	4.610	84	66341	19.288	ug/l		97
21) trans-1,2-Dichloroethene	5.110	96	64503	19.674	ug/l		95
22) Diisopropyl ether	6.012	45	147267	19.413	ug/l		96
23) Vinyl Acetate	5.958	43	372032	91.000	ug/l		99
24) 1,1-Dichloroethane	5.915	63	104275	19.831	ug/l	#	96
25) 2-Butanone	6.896	43	53781	86.739	ug/l		98
26) 2,2-Dichloropropane	6.884	77	93707	20.333	ug/l		99
27) cis-1,2-Dichloroethene	6.890	96	72723	19.837	ug/l		99
28) Bromochloromethane	7.244	49	38682	18.940	ug/l		97
29) Tetrahydrofuran	7.256	42	34870	86.590	ug/l		99
30) Chloroform	7.421	83	118101	20.249	ug/l		98
31) Cyclohexane	7.701	56	84609	18.817	ug/l	#	92
32) 1,1,1-Trichloroethane	7.616	97	106076	20.103	ug/l		99
36) 1,1-Dichloropropene	7.835	75	79939	19.894	ug/l		100
37) Ethyl Acetate	6.982	43	25337	17.556	ug/l		97
38) Carbon Tetrachloride	7.817	117	99102	20.639	ug/l		98
39) Methylcyclohexane	9.109	83	95859	18.956	ug/l		96
40) Benzene	8.079	78	254338	20.248	ug/l		99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	12694	16.090	ug/l #	84
42) 1,2-Dichloroethane	8.158	62	61949	19.920	ug/l	99
43) Isopropyl Acetate	8.195	43	48886	17.639	ug/l	99
44) Trichloroethene	8.866	130	70695	20.319	ug/l	97
45) 1,2-Dichloropropane	9.140	63	55919	20.131	ug/l	98
46) Dibromomethane	9.231	93	34103	19.612	ug/l	98
47) Bromodichloromethane	9.420	83	89355	20.570	ug/l	97
48) Methyl methacrylate	9.219	41	21714	16.948	ug/l	93
49) 1,4-Dioxane	9.231	88	6896	372.078	ug/l	95
51) 4-Methyl-2-Pentanone	9.999	43	127974	88.084	ug/l	99
52) Toluene	10.170	92	167187	20.562	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	70469	18.912	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	88193	19.912	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	46804	20.150	ug/l	96
56) Ethyl methacrylate	10.438	69	46419	17.476	ug/l	97
57) 1,3-Dichloropropane	10.719	76	73345	19.697	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	112618	86.715	ug/l	100
59) 2-Hexanone	10.762	43	81146	84.678	ug/l	98
60) Dibromochloromethane	10.908	129	63759	19.827	ug/l	98
61) 1,2-Dibromoethane	11.018	107	43603	19.884	ug/l	96
64) Tetrachloroethene	10.646	164	81769	20.925	ug/l	98
65) Chlorobenzene	11.444	112	183689	19.830	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	65069	19.952	ug/l	97
67) Ethyl Benzene	11.517	91	295862	19.525	ug/l	99
68) m/p-Xylenes	11.627	106	244316	40.518	ug/l	99
69) o-Xylene	11.956	106	109092	19.629	ug/l	99
70) Styrene	11.969	104	187388	20.081	ug/l	99
71) Bromoform	12.133	173	37191	19.615	ug/l #	98
73) Isopropylbenzene	12.255	105	288742	19.173	ug/l	100
74) N-amyl acetate	12.072	43	41858	16.178	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	46736	18.407	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	35111m	18.186	ug/l	
77) Bromobenzene	12.530	156	73542	19.326	ug/l	98
78) n-propylbenzene	12.597	91	349898	19.510	ug/l	100
79) 2-Chlorotoluene	12.682	91	203324	19.494	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	243534	19.627	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	13702	17.090	ug/l	96
82) 4-Chlorotoluene	12.779	91	211849	19.539	ug/l	98
83) tert-Butylbenzene	12.999	119	211608	19.015	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	242538	19.542	ug/l	98
85) sec-Butylbenzene	13.176	105	316527	19.438	ug/l	99
86) p-Isopropyltoluene	13.292	119	268577	19.423	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	153561	19.869	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	150028	19.600	ug/l	99
89) n-Butylbenzene	13.621	91	230584	18.656	ug/l	99
90) Hexachloroethane	13.877	117	59920	19.723	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	130714	19.391	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7153	17.708	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	72623	19.012	ug/l	99
94) Hexachlorobutadiene	15.023	225	47671	20.283	ug/l	97
95) Naphthalene	15.145	128	104223	16.425	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	61917	18.778	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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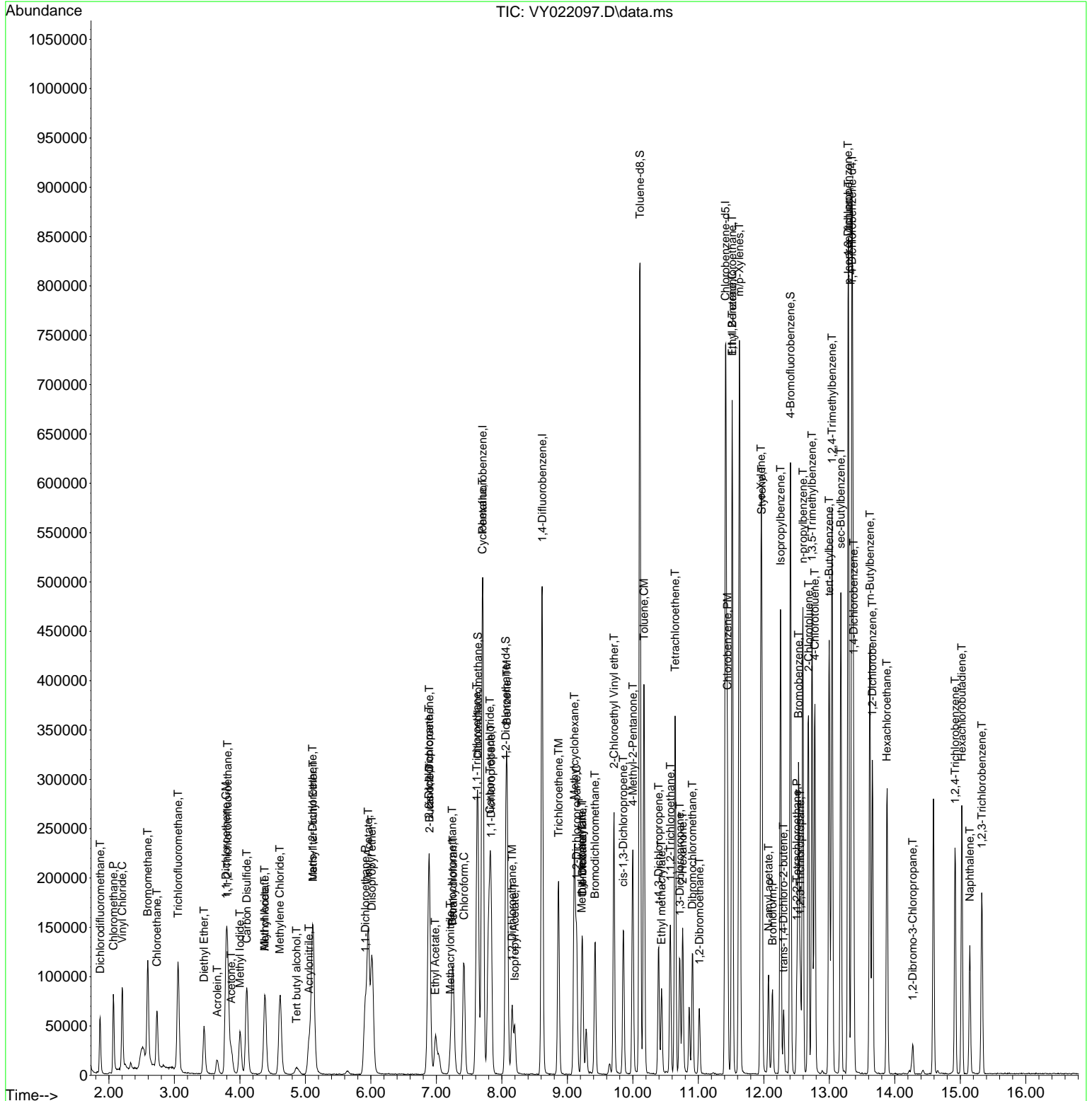
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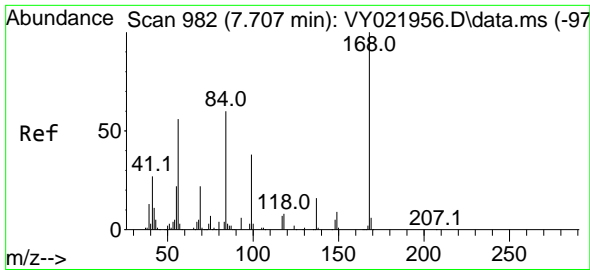
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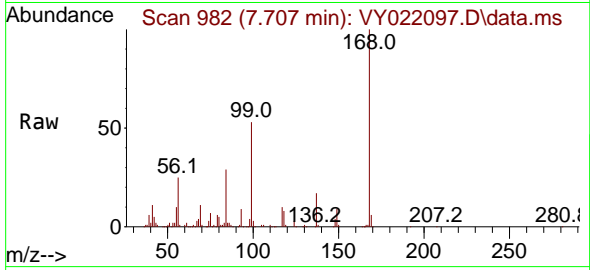
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.707 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY022097.D
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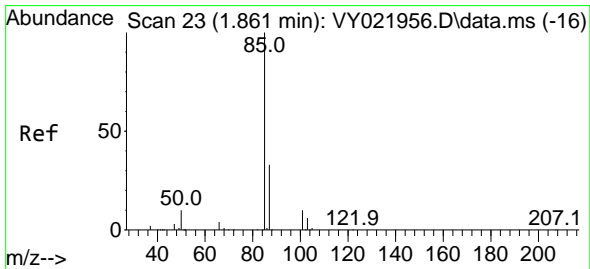
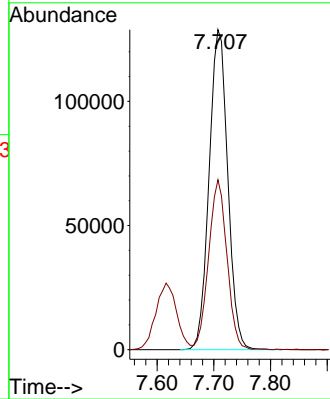
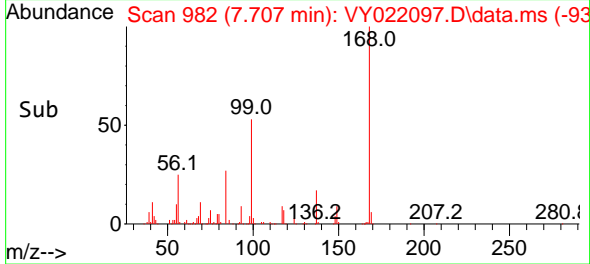


Tgt Ion:168 Resp: 29448
 Ion Ratio Lower Upper
 168 100
 99 53.0 43.1 64.7

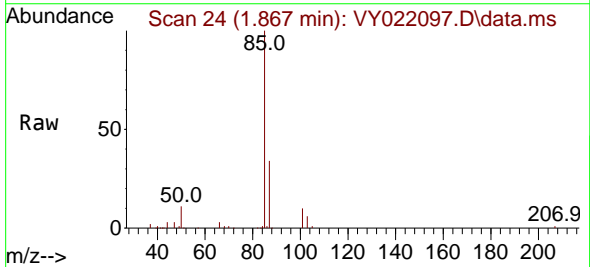
Manual Integrations

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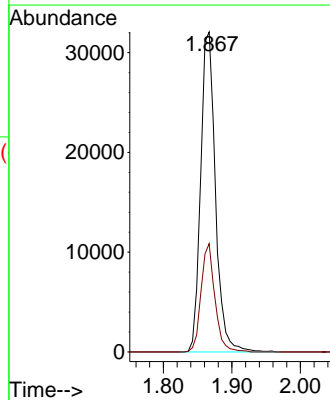
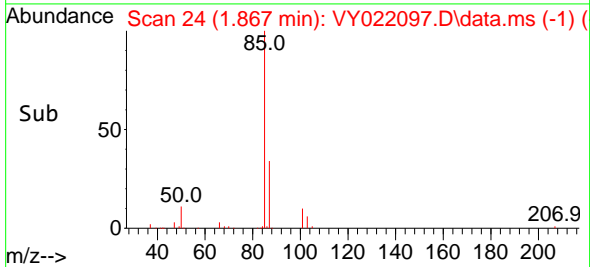
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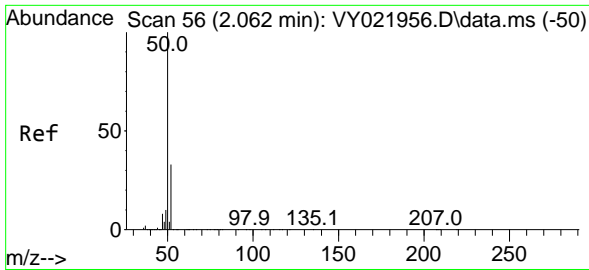


#2
 Dichlorodifluoromethane
 Concen: 19.238 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 85 Resp: 48273
 Ion Ratio Lower Upper
 85 100
 87 33.9 16.6 49.7





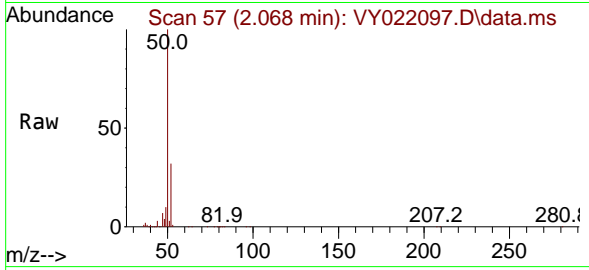
#3
 Chloromethane
 Concen: 18.683 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

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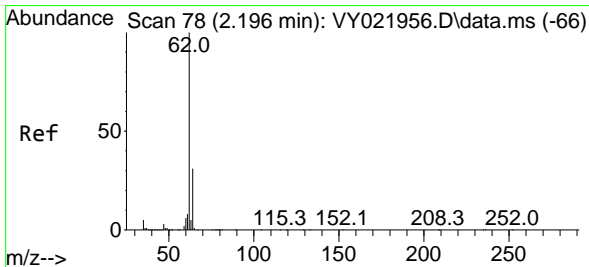
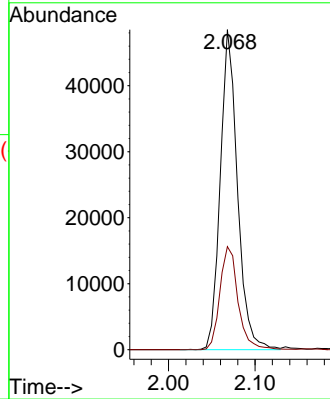
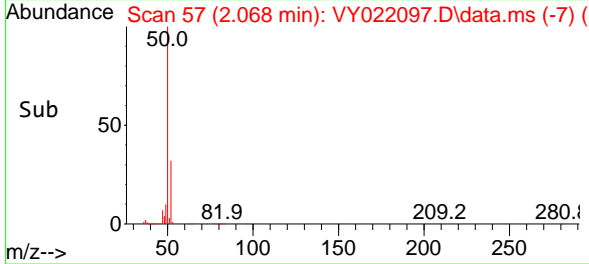


Tgt Ion: 50 Resp: 66754
 Ion Ratio Lower Upper
 50 100
 52 32.2 26.1 39.1

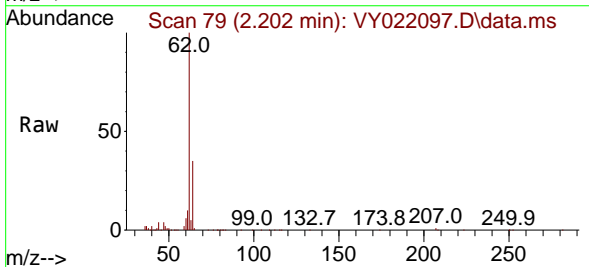
Manual Integrations

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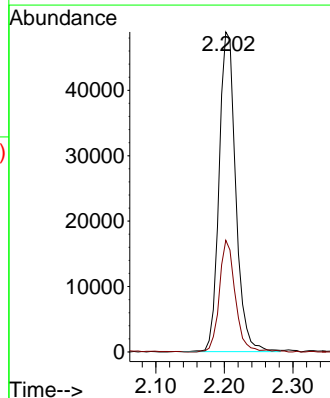
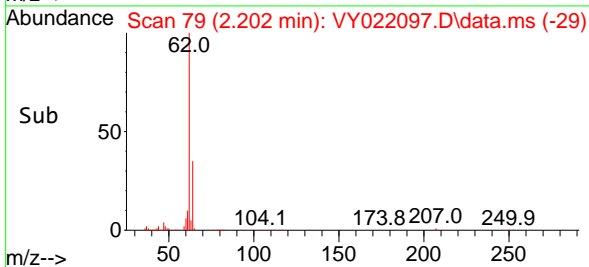
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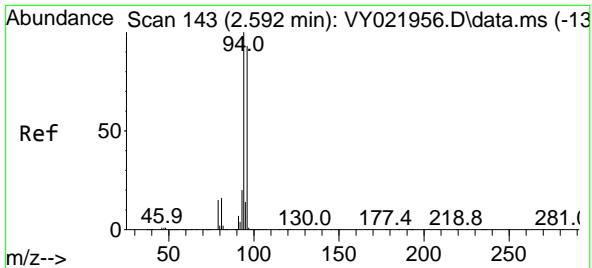


#4
 Vinyl Chloride
 Concen: 18.716 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 62 Resp: 82174
 Ion Ratio Lower Upper
 62 100
 64 34.8 25.1 37.7





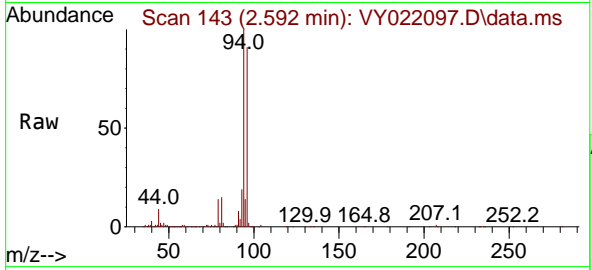
#5
 Bromomethane
 Concen: 18.604 ug/l
 RT: 2.592 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VY022097.D
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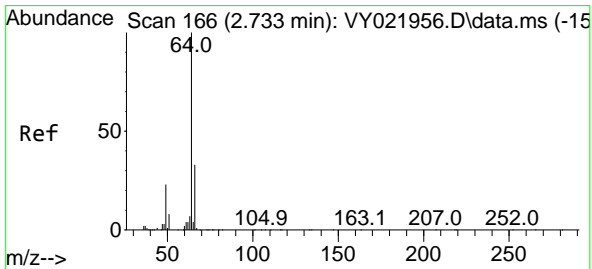
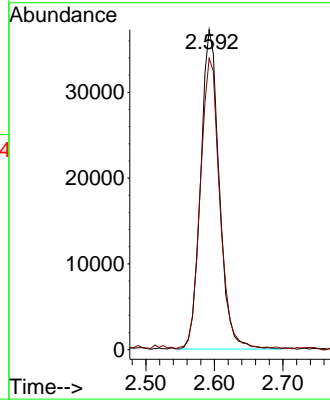
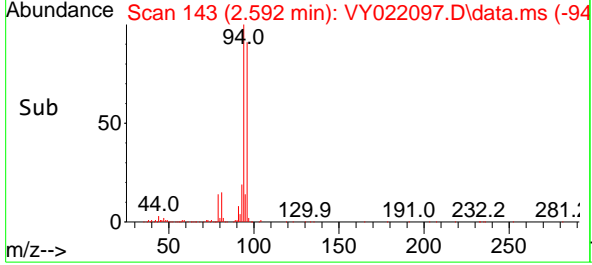


Tgt Ion: 94 Resp: 7037
 Ion Ratio Lower Upper
 94 100
 96 90.6 74.6 111.8

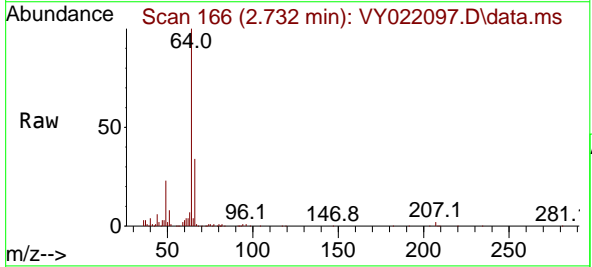
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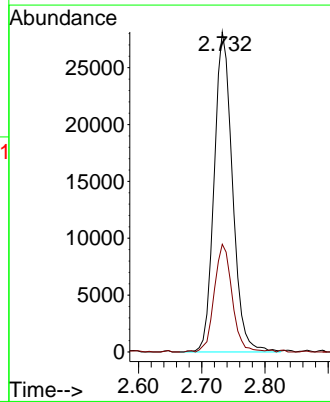
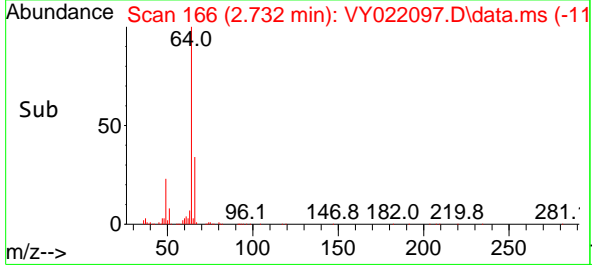
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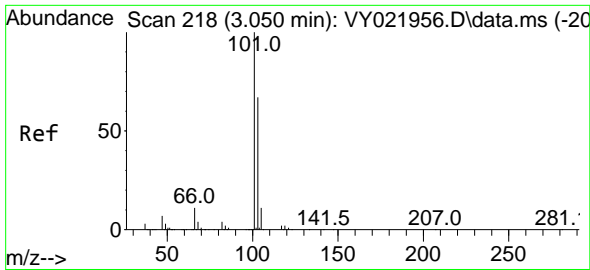


#6
 Chloroethane
 Concen: 18.887 ug/l
 RT: 2.732 min Scan# 166
 Delta R.T. -0.000 min
 Lab File: VY022097.D
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Tgt Ion: 64 Resp: 56478
 Ion Ratio Lower Upper
 64 100
 66 33.6 26.2 39.4





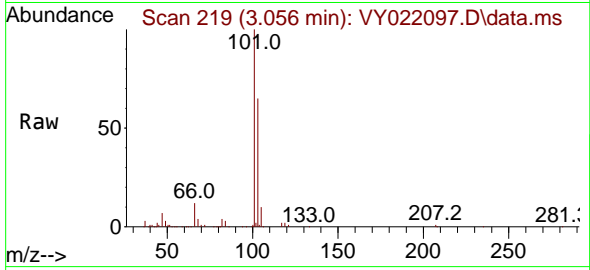
#7
 Trichlorofluoromethane
 Concen: 19.900 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VY022097.D
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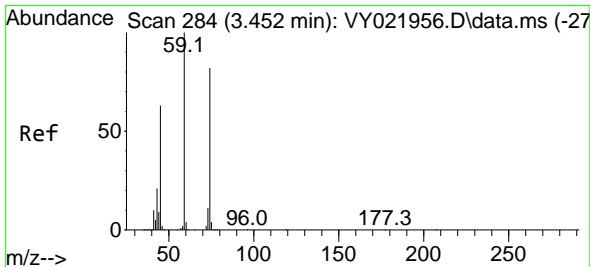
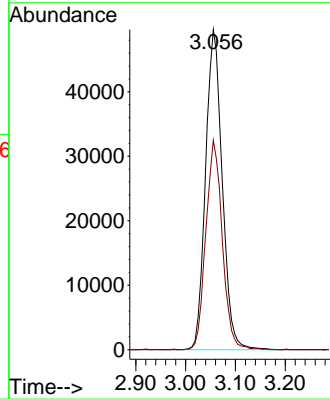
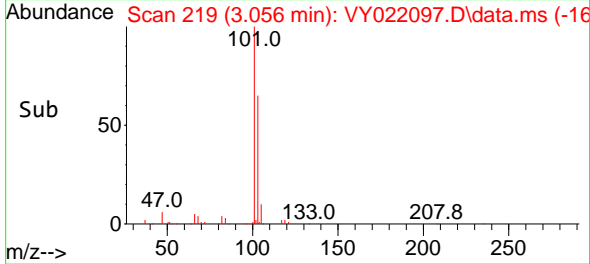


Tgt Ion:101 Resp: 115218
 Ion Ratio Lower Upper
 101 100
 103 65.5 53.6 80.4

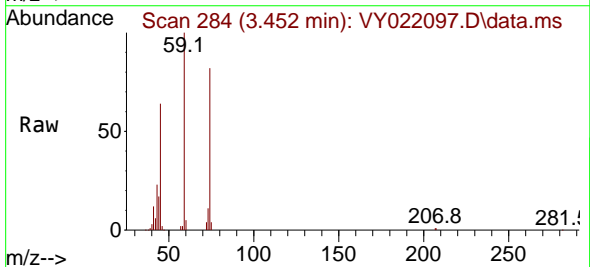
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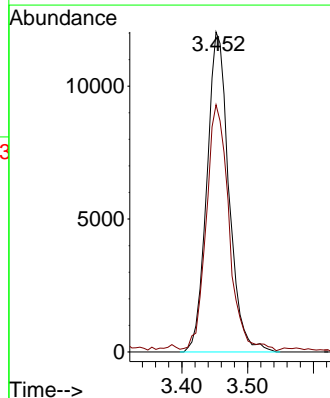
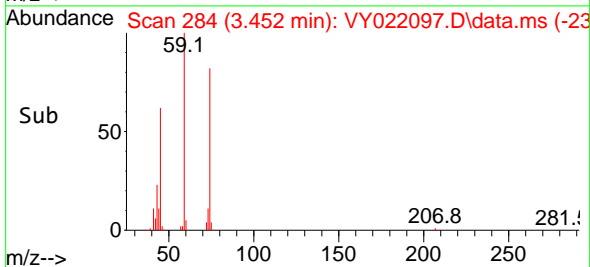
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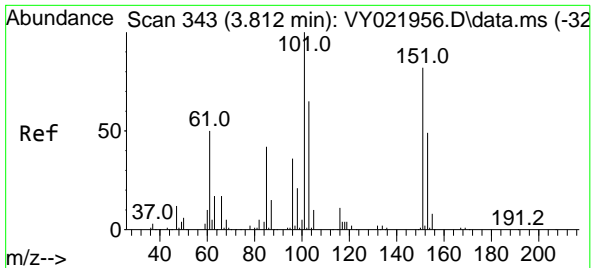


#8
 Diethyl Ether
 Concen: 18.606 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 74 Resp: 28039
 Ion Ratio Lower Upper
 74 100
 45 79.6 39.1 117.5





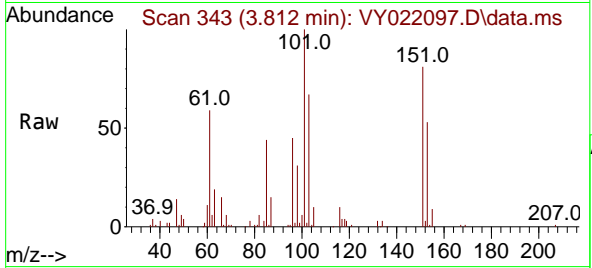
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.838 ug/l
 RT: 3.812 min Scan# 343
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

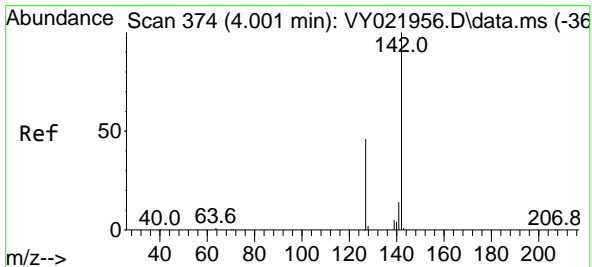
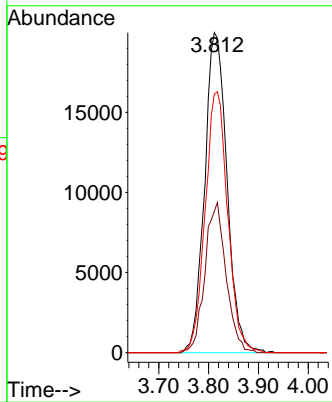
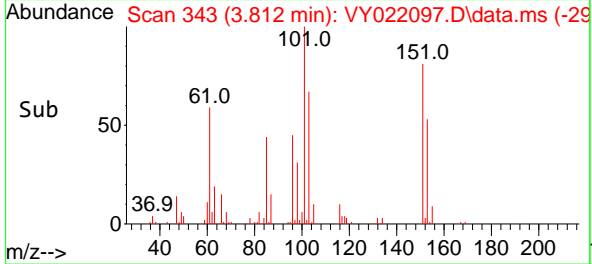


Tgt Ion:101 Resp: 62300
 Ion Ratio Lower Upper
 101 100
 85 44.4 34.6 51.8
 151 82.2 63.7 95.5

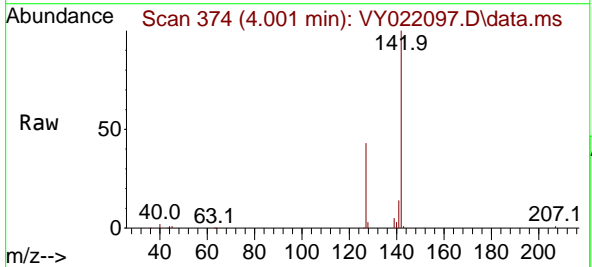
Manual Integrations

APPROVED

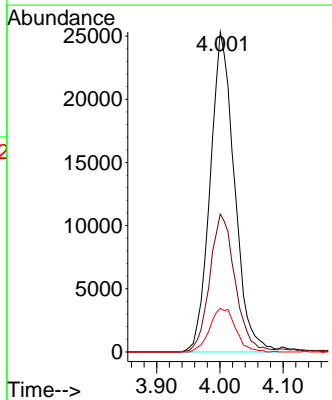
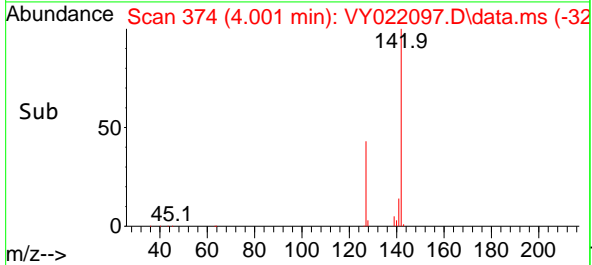
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

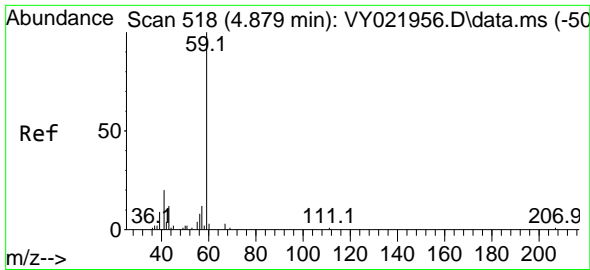


#10
 Methyl Iodide
 Concen: 18.591 ug/l
 RT: 4.001 min Scan# 374
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:142 Resp: 67604
 Ion Ratio Lower Upper
 142 100
 127 44.9 36.2 54.2
 141 14.5 11.7 17.5





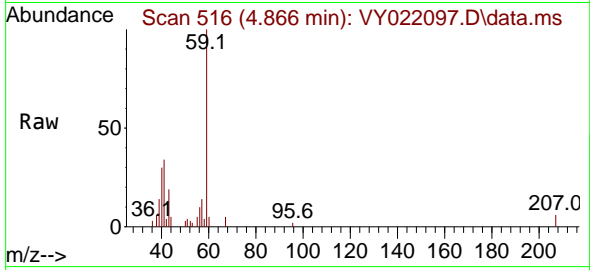
#11
 Tert butyl alcohol
 Concen: 81.282 ug/l
 RT: 4.866 min Scan# 516
 Delta R.T. -0.012 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

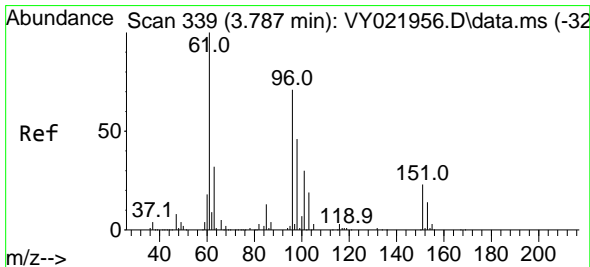
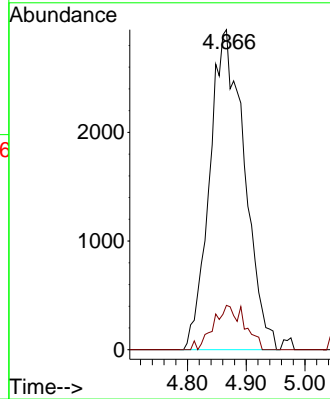
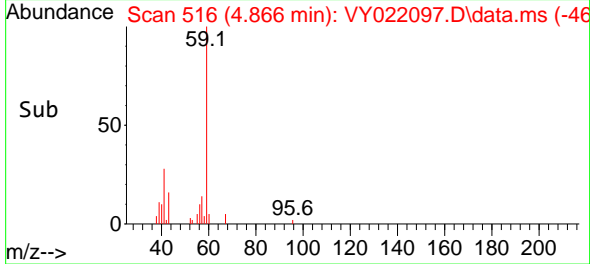


Tgt Ion: 59 Resp: 12138
 Ion Ratio Lower Upper
 59 100
 57 12.3 9.3 13.9

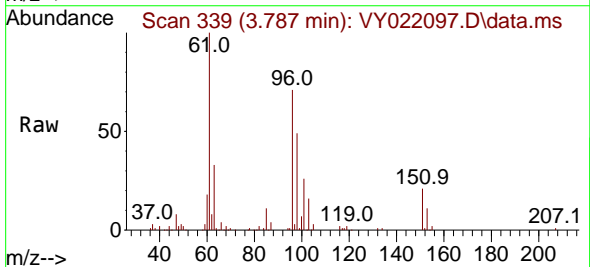
Manual Integrations

APPROVED

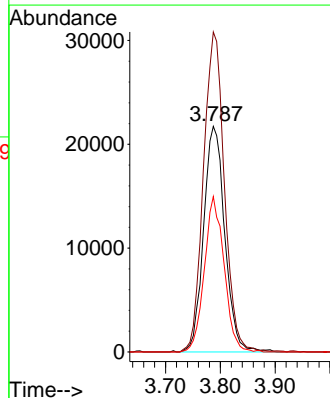
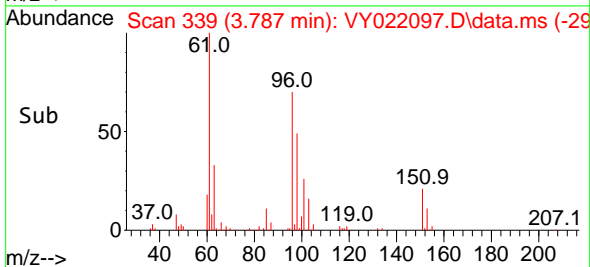
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

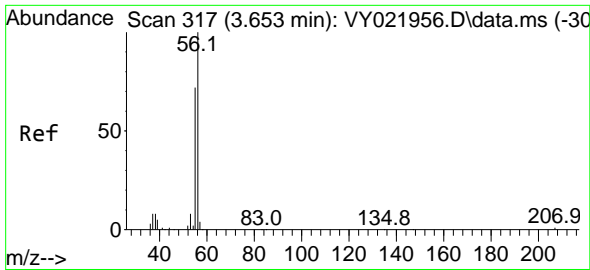


#12
 1,1-Dichloroethene
 Concen: 19.903 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 96 Resp: 58265
 Ion Ratio Lower Upper
 96 100
 61 141.8 113.0 169.4
 98 68.9 51.4 77.2





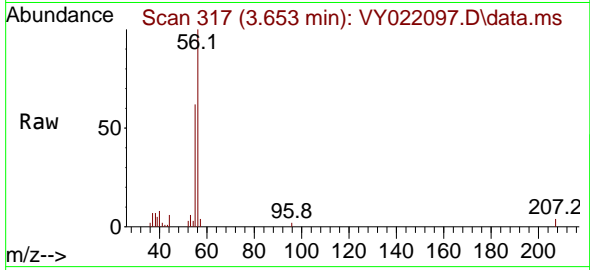
#13
 Acrolein
 Concen: 66.621 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

Client Sample Id :

VY0501SBS01

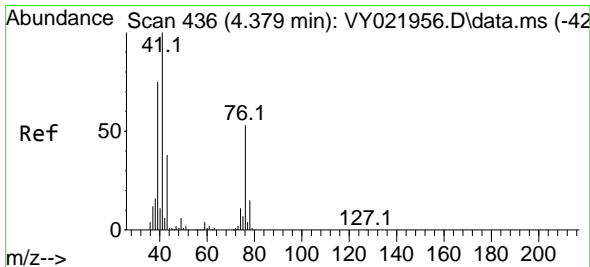
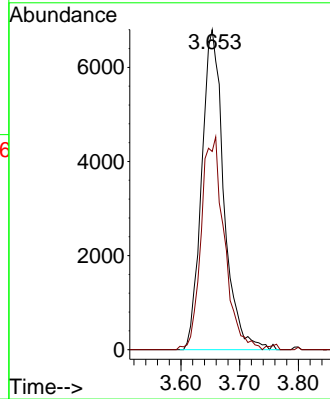
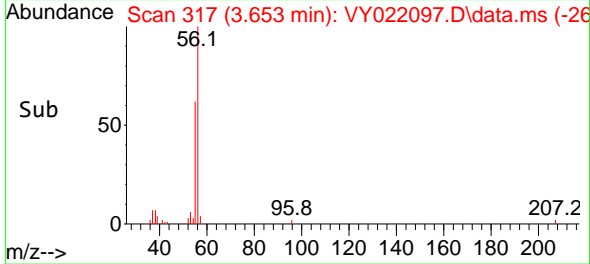


Tgt Ion: 56 Resp: 17850
 Ion Ratio Lower Upper
 56 100
 55 69.2 57.4 86.0

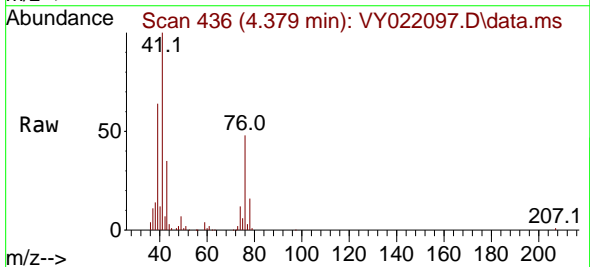
Manual Integrations

APPROVED

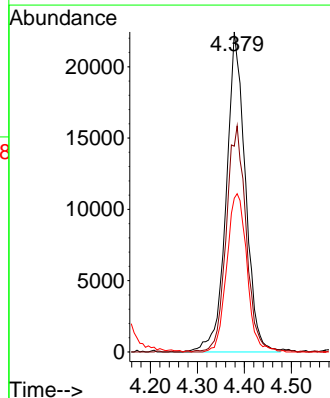
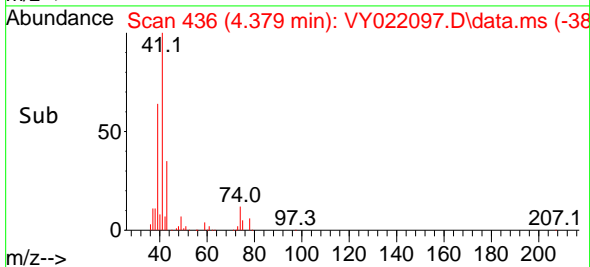
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

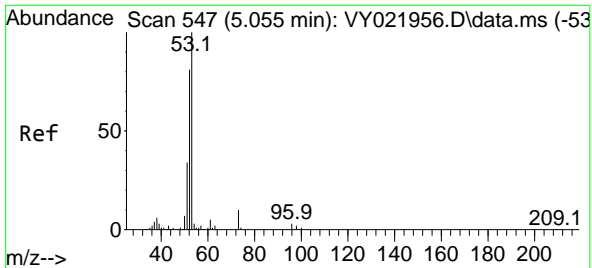


#14
 Allyl chloride
 Concen: 18.632 ug/l
 RT: 4.379 min Scan# 436
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 41 Resp: 63510
 Ion Ratio Lower Upper
 41 100
 39 73.4 57.2 85.8
 76 52.2 39.7 59.5





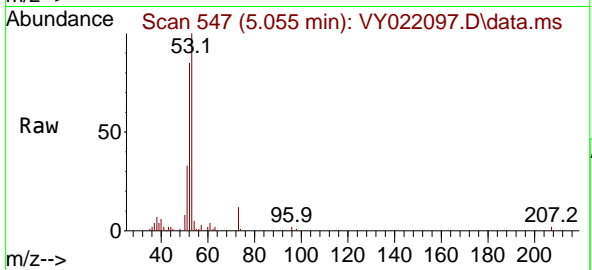
#15
 Acrylonitrile
 Concen: 88.546 ug/l
 RT: 5.055 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

Client Sample Id :

VY0501SBS01

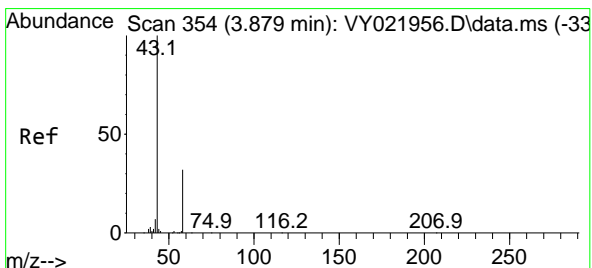
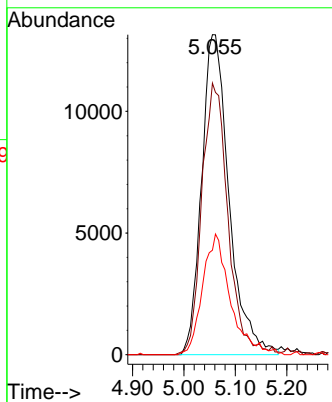
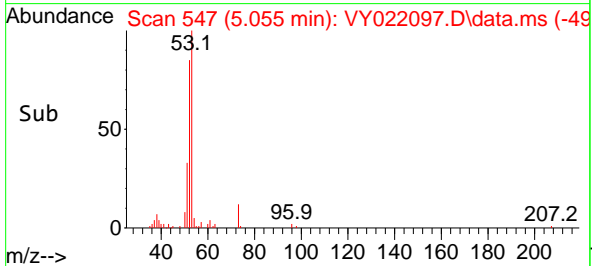


Tgt Ion: 53 Resp: 48849
 Ion Ratio Lower Upper
 53 100
 52 80.5 65.0 97.6
 51 37.9 28.9 43.3

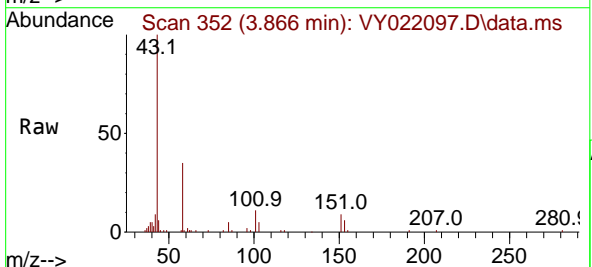
Manual Integrations

APPROVED

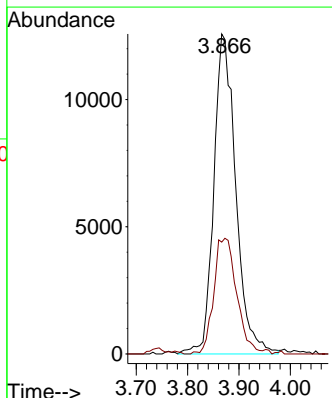
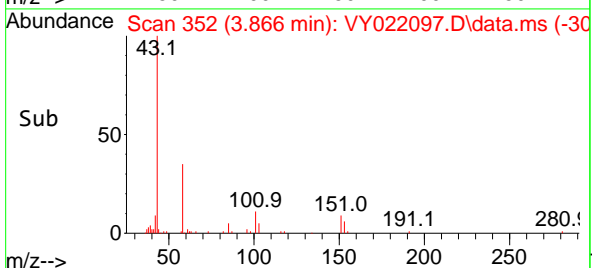
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

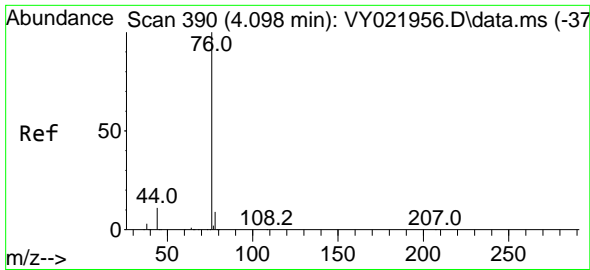


#16
 Acetone
 Concen: 91.214 ug/l
 RT: 3.866 min Scan# 352
 Delta R.T. -0.013 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 43 Resp: 37306
 Ion Ratio Lower Upper
 43 100
 58 34.5 27.0 40.4





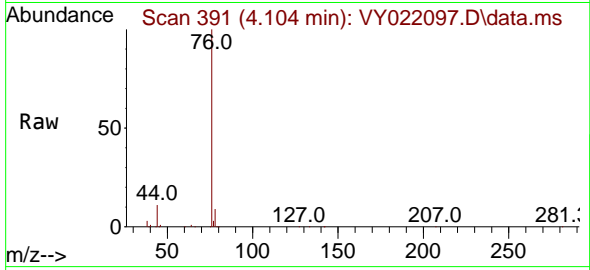
#17
 Carbon Disulfide
 Concen: 19.547 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

Client Sample Id :

VY0501SBS01

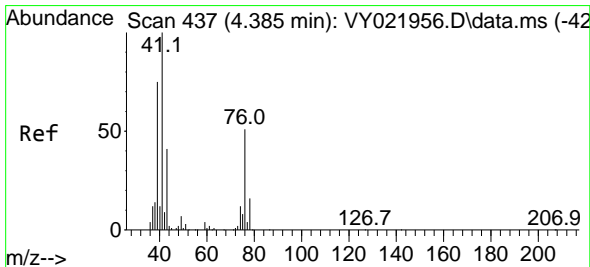
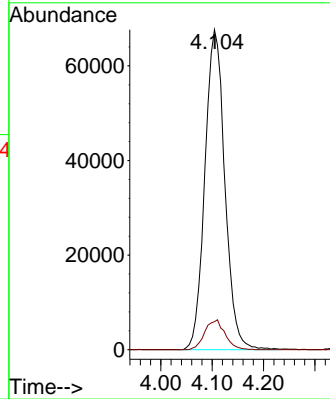
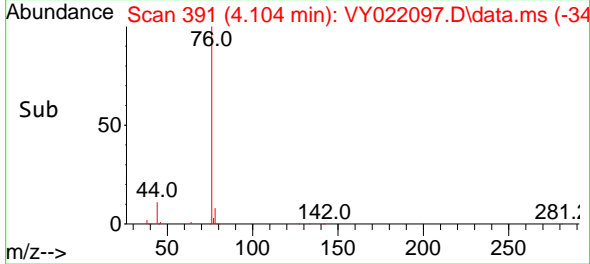


Tgt Ion: 76 Resp: 182459
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.6 11.4

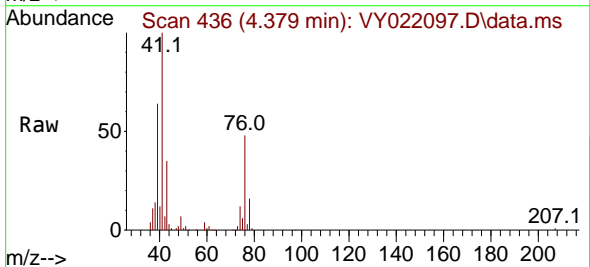
Manual Integrations

APPROVED

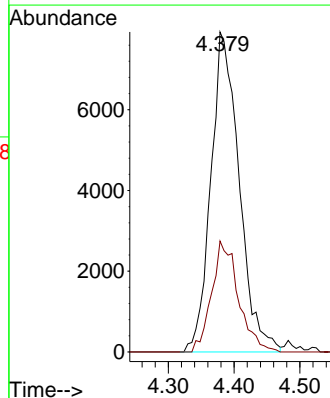
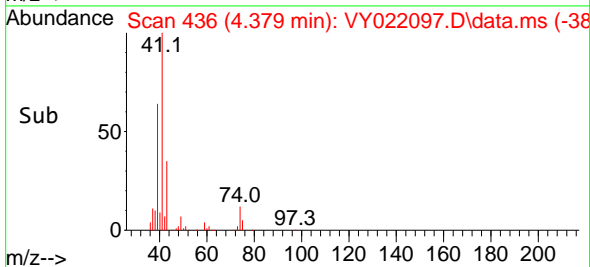
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

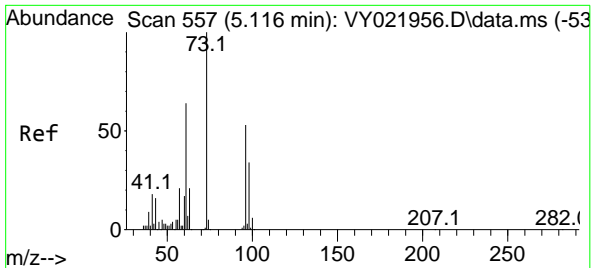


#18
 Methyl Acetate
 Concen: 18.681 ug/l
 RT: 4.379 min Scan# 436
 Delta R.T. -0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 43 Resp: 23736
 Ion Ratio Lower Upper
 43 100
 74 32.8 24.2 36.4





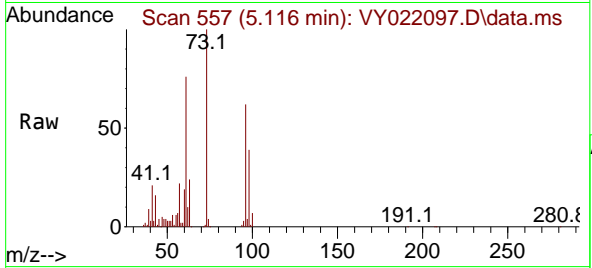
#19
 Methyl tert-butyl Ether
 Concen: 17.978 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

Client Sample Id :

VY0501SBS01

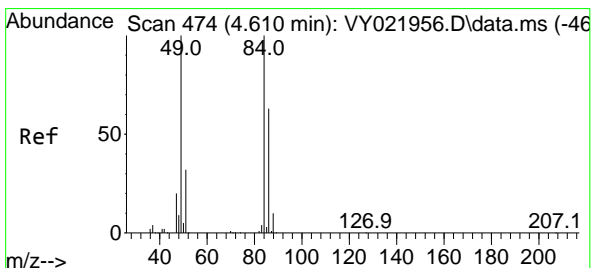
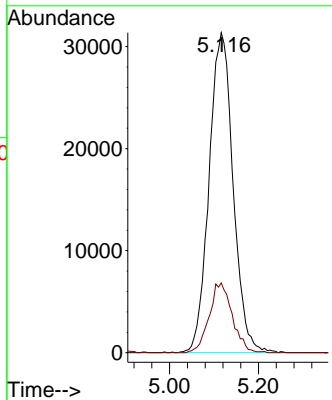
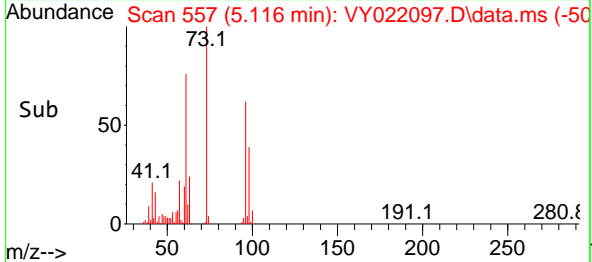


Tgt Ion: 73 Resp: 117798
 Ion Ratio Lower Upper
 73 100
 57 21.8 16.9 25.3

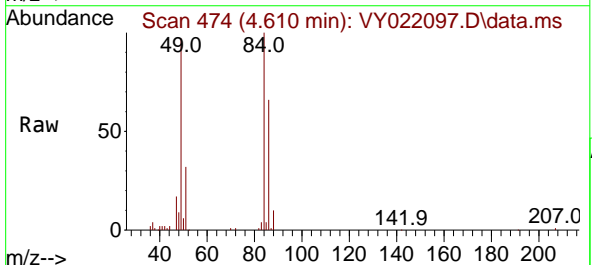
Manual Integrations

APPROVED

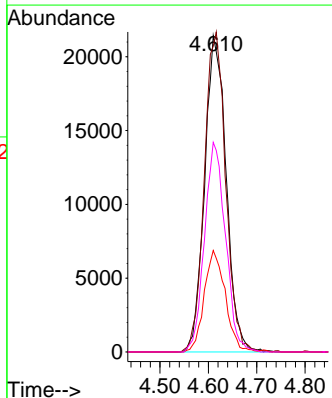
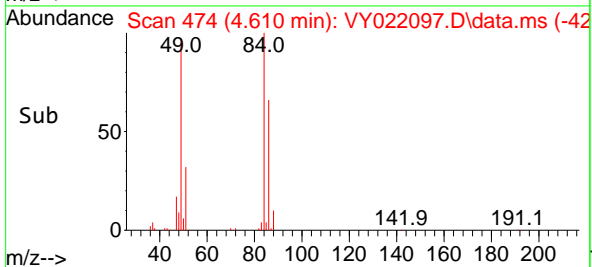
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

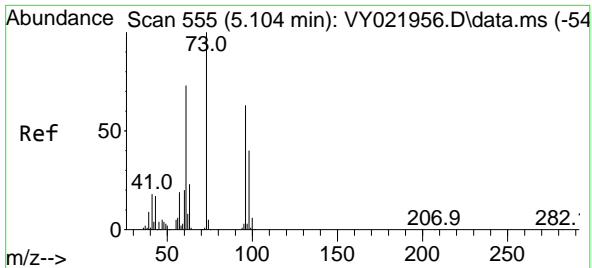


#20
 Methylene Chloride
 Concen: 19.288 ug/l
 RT: 4.610 min Scan# 474
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



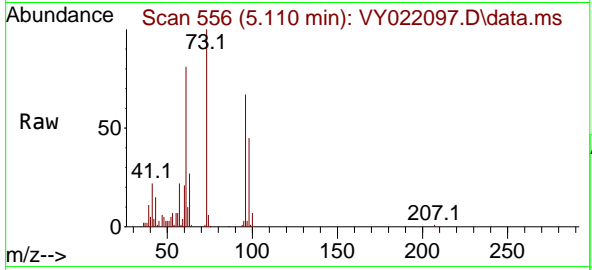
Tgt Ion: 84 Resp: 66341
 Ion Ratio Lower Upper
 84 100
 49 96.6 79.9 119.9
 51 32.1 25.4 38.0
 86 66.2 50.6 76.0





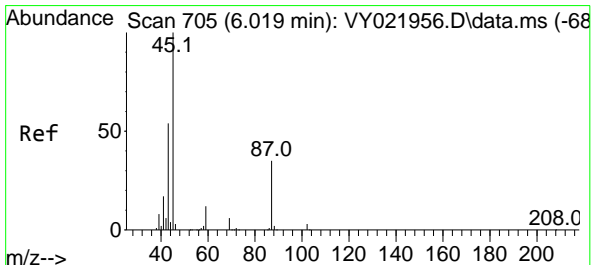
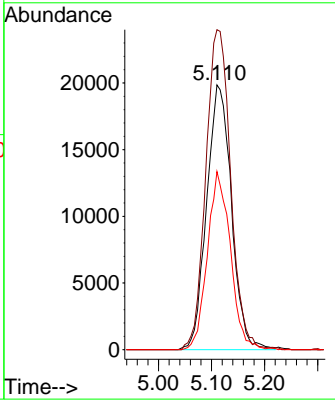
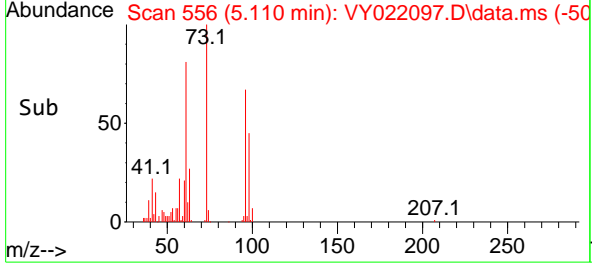
#21
 trans-1,2-Dichloroethene
 Concen: 19.674 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument : MSVOA_Y
 ClientSampleId : VY0501SBS01

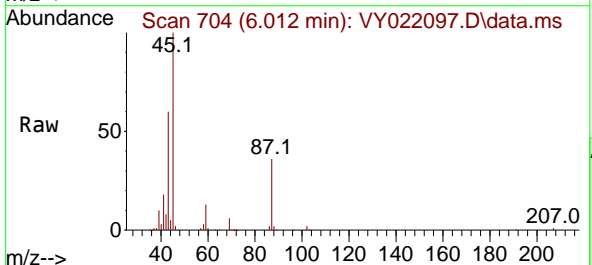


Tgt Ion: 96 Resp: 6450
 Ion Ratio Lower Upper
 96 100
 61 120.8 92.6 138.8
 98 67.3 50.2 75.4

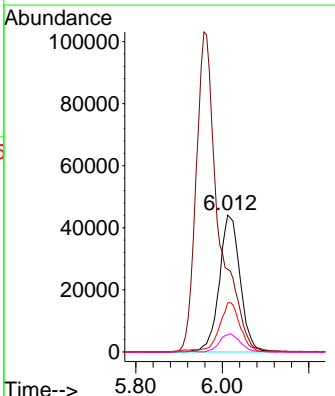
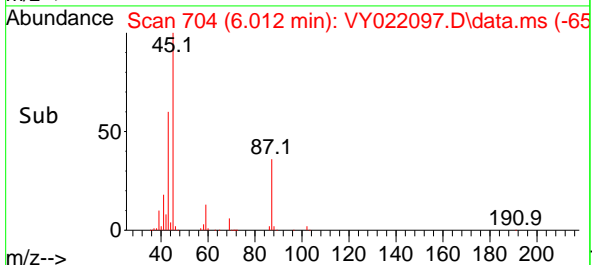
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

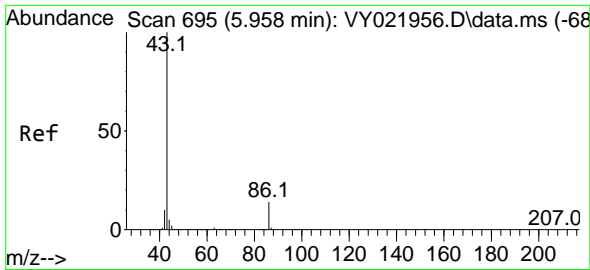


#22
 Diisopropyl ether
 Concen: 19.413 ug/l
 RT: 6.012 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 45 Resp: 147267
 Ion Ratio Lower Upper
 45 100
 43 60.1 43.6 65.4
 87 35.8 28.2 42.4
 59 12.5 10.0 15.0





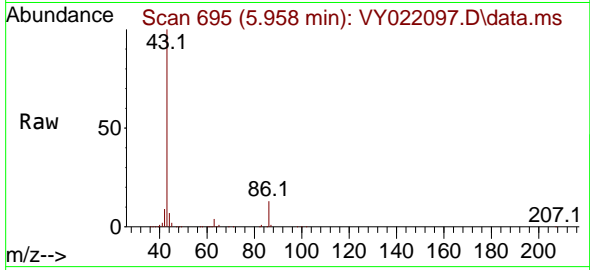
#23
 Vinyl Acetate
 Concen: 91.000 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

Client SampleID :

VY0501SBS01

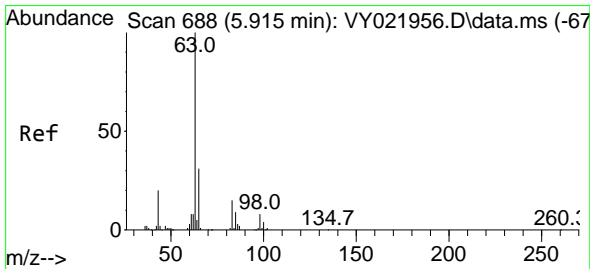
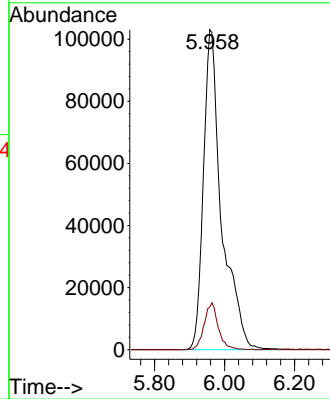
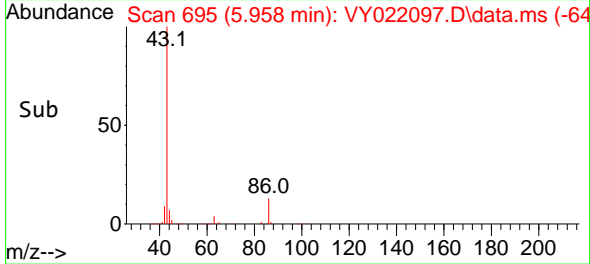


Tgt Ion: 43 Resp: 37203
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.1 16.7

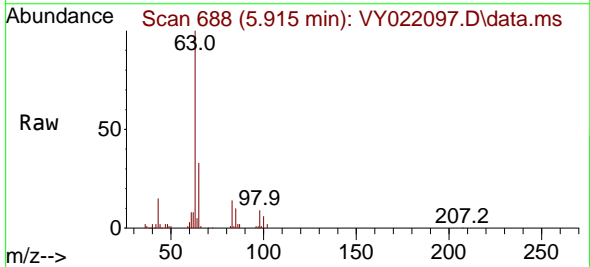
Manual Integrations

APPROVED

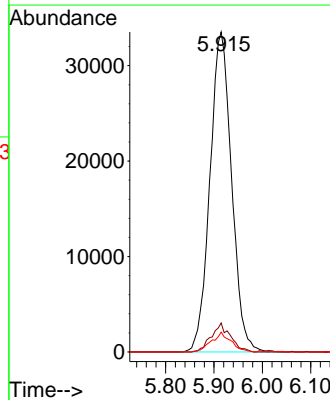
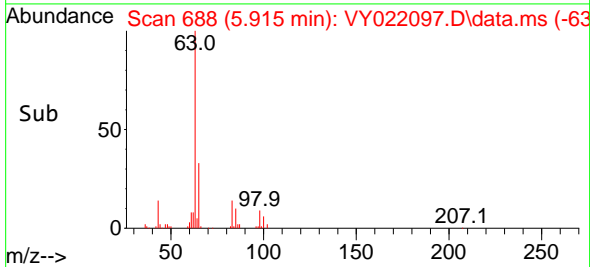
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

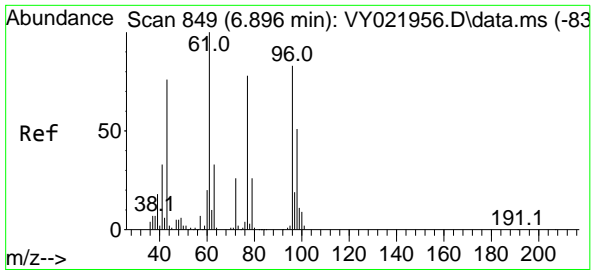


#24
 1,1-Dichloroethane
 Concen: 19.831 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 63 Resp: 104275
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 11.9
 100 6.2 2.0 6.0#





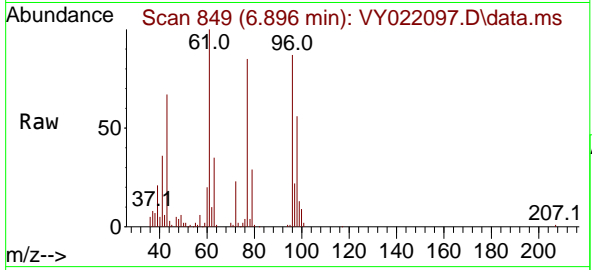
#25
 2-Butanone
 Concen: 86.739 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

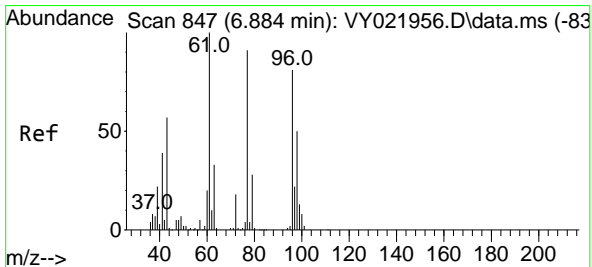
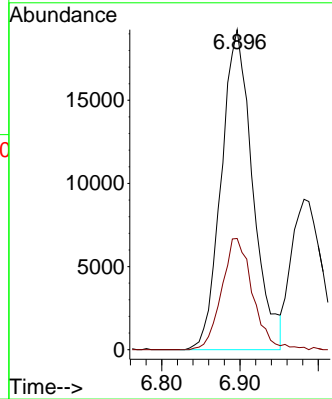
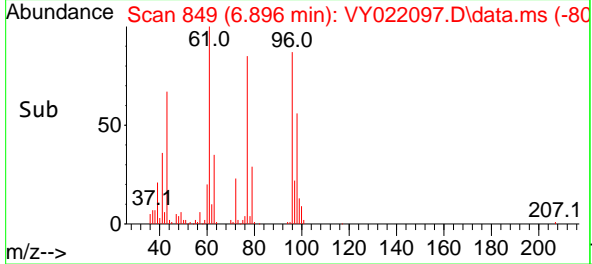


Tgt Ion: 43 Resp: 5378
 Ion Ratio Lower Upper
 43 100
 72 34.7 27.0 40.4

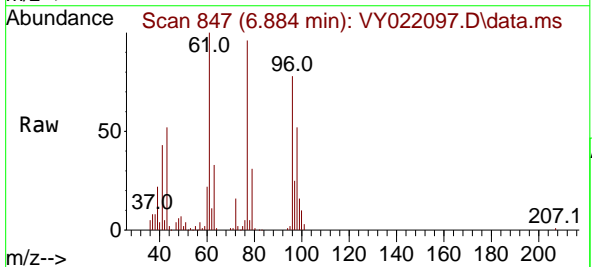
Manual Integrations

APPROVED

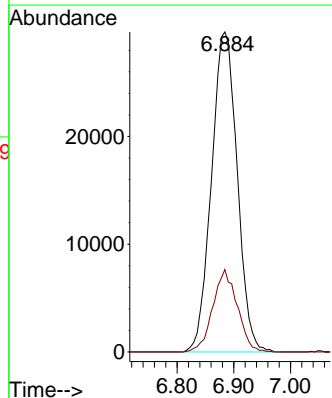
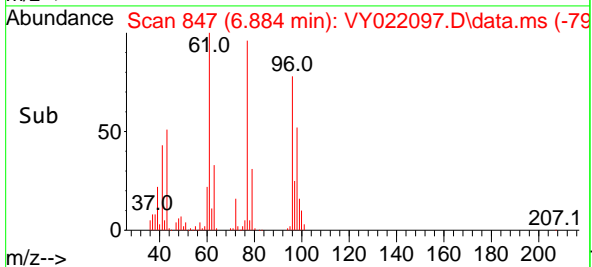
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

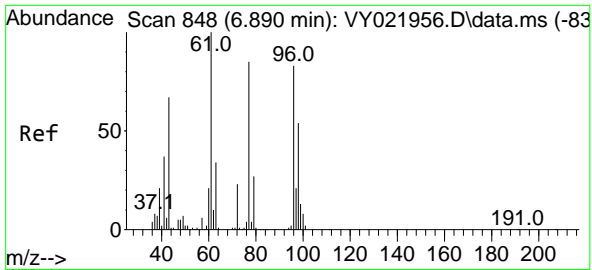


#26
 2,2-Dichloropropane
 Concen: 20.333 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 77 Resp: 93707
 Ion Ratio Lower Upper
 77 100
 97 24.5 12.4 37.4





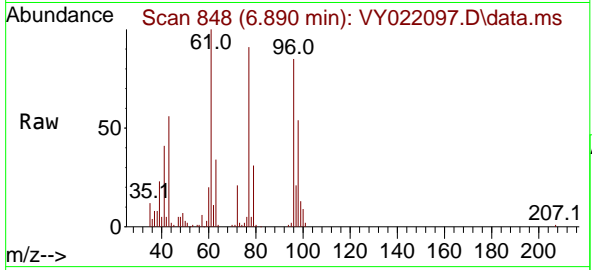
#27
 cis-1,2-Dichloroethene
 Concen: 19.837 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

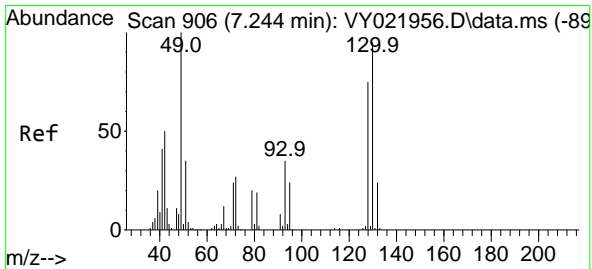
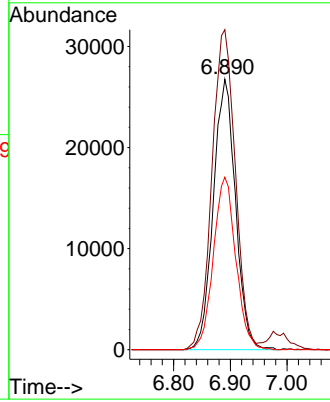
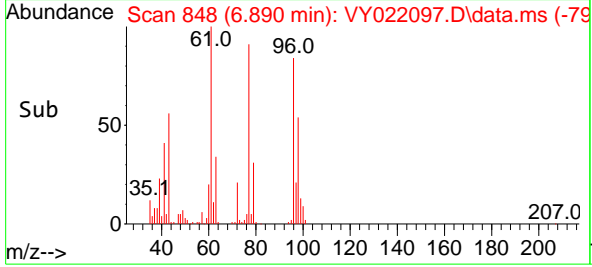


Tgt Ion: 96 Resp: 7272
 Ion Ratio Lower Upper
 96 100
 61 124.9 0.0 251.4
 98 64.6 0.0 128.4

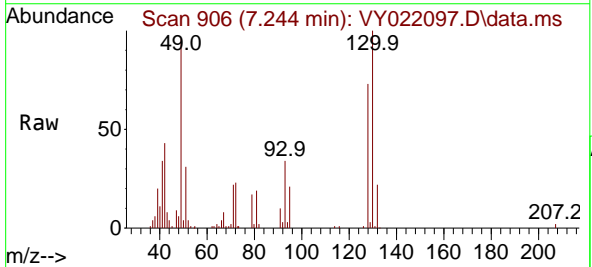
Manual Integrations

APPROVED

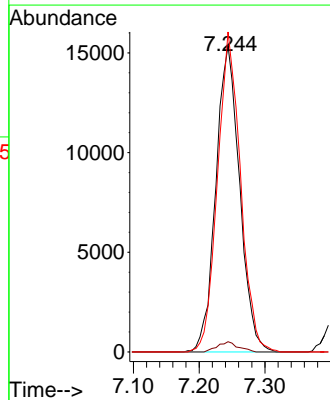
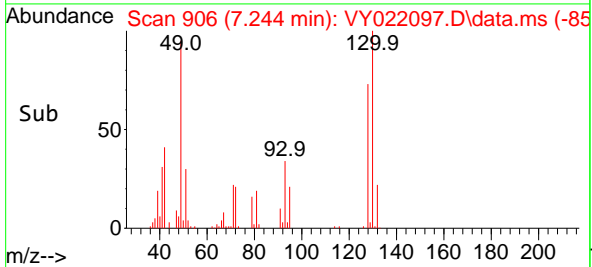
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

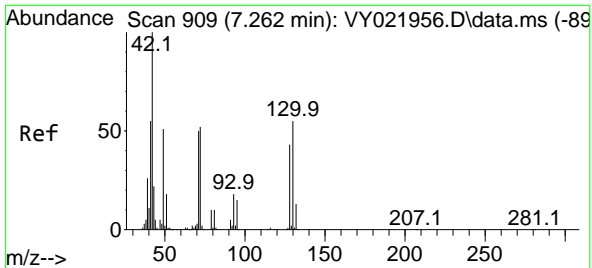


#28
 Bromochloromethane
 Concen: 18.940 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



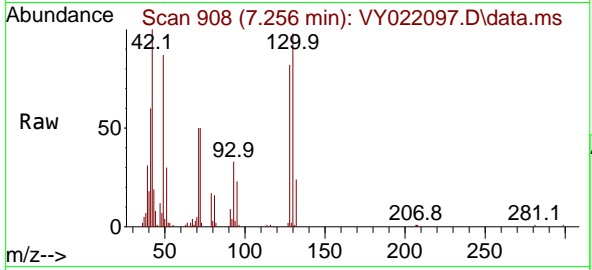
Tgt Ion: 49 Resp: 38682
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 5.0
 130 100.7 78.2 117.4





#29
 Tetrahydrofuran
 Concen: 86.590 ug/l
 RT: 7.256 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

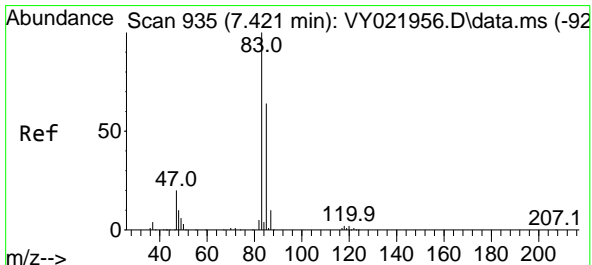
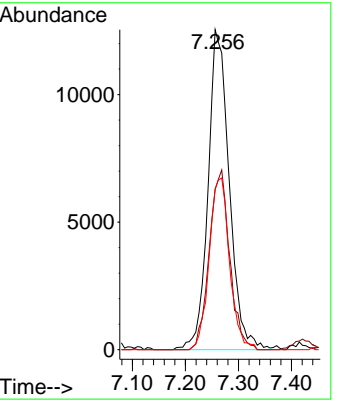
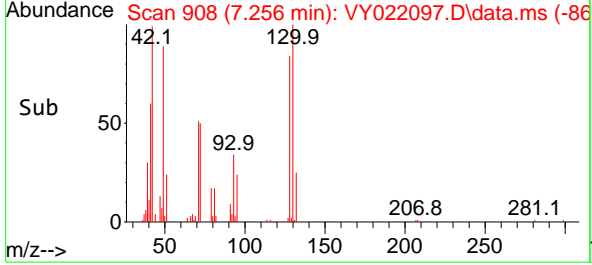
Instrument : MSVOA_Y
 Client Sample Id : VY0501SBS01



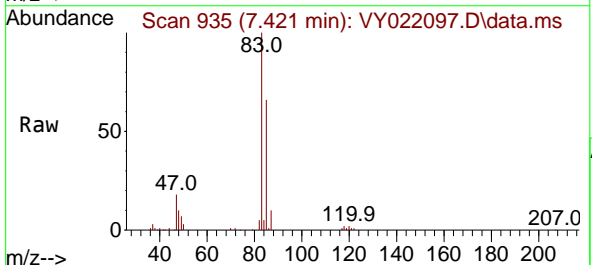
Tgt Ion: 42 Resp: 34870

Ion	Ratio	Lower	Upper
42	100		
72	53.9	42.6	63.8
71	51.4	40.6	61.0

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

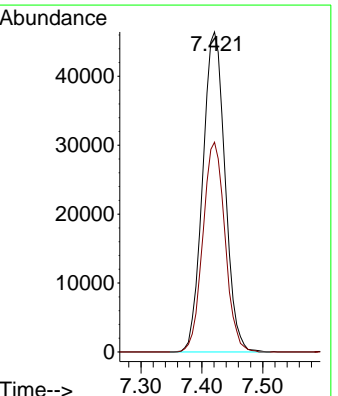
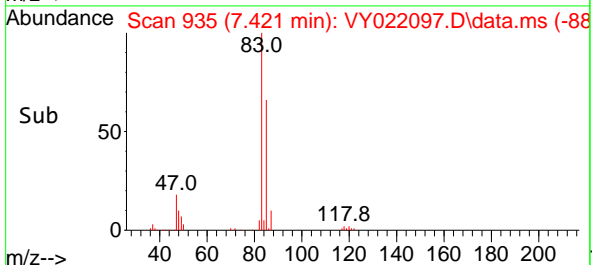


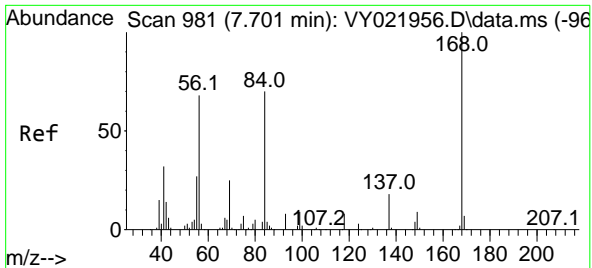
#30
 Chloroform
 Concen: 20.249 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 83 Resp: 118101

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.3	76.9





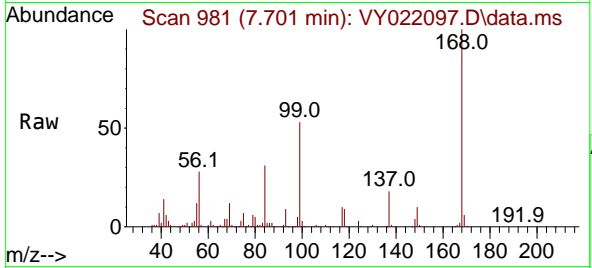
#31
 Cyclohexane
 Concen: 18.817 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

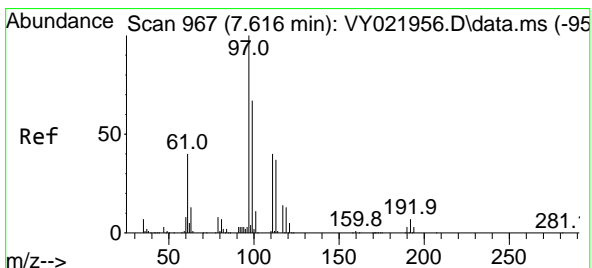
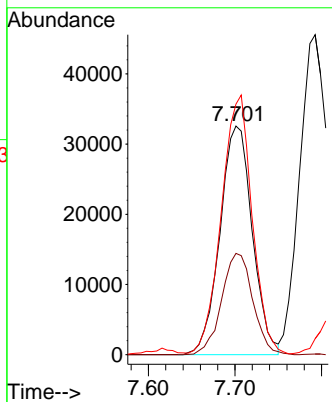
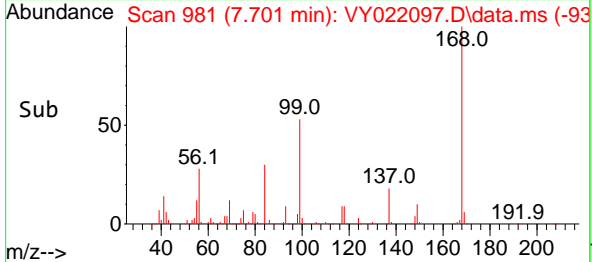


Tgt Ion: 56 Resp: 84609
 Ion Ratio Lower Upper
 56 100
 69 44.3 29.4 44.2
 84 108.7 82.2 123.4

Manual Integrations

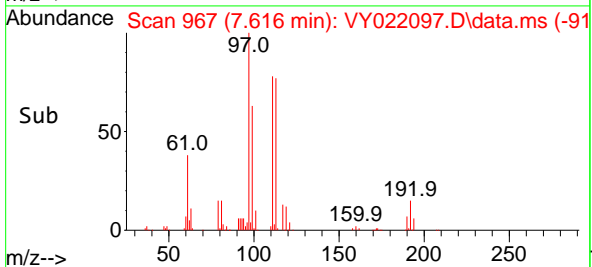
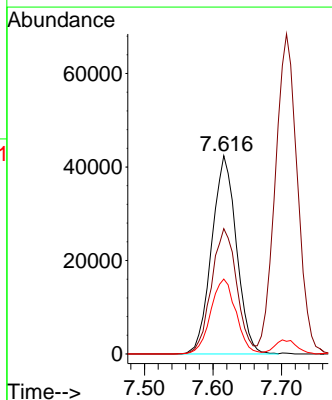
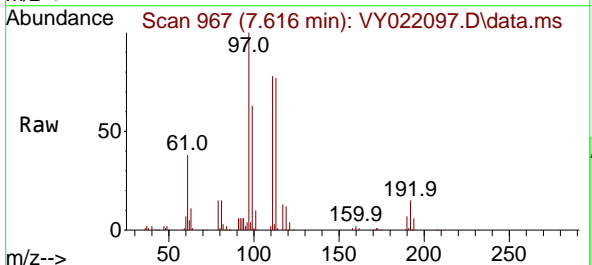
APPROVED

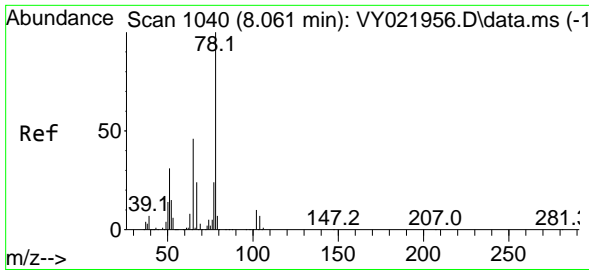
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#32
 1,1,1-Trichloroethane
 Concen: 20.103 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

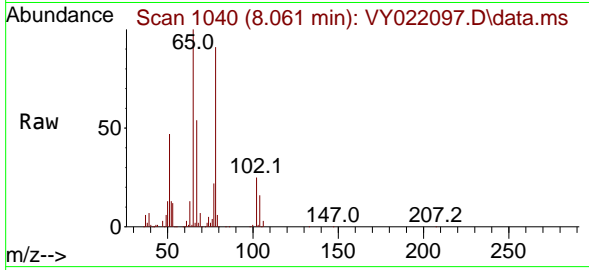
Tgt Ion: 97 Resp: 106076
 Ion Ratio Lower Upper
 97 100
 99 64.6 51.4 77.2
 61 38.6 31.4 47.2





#33
 1,2-Dichloroethane-d4
 Concen: 47.479 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

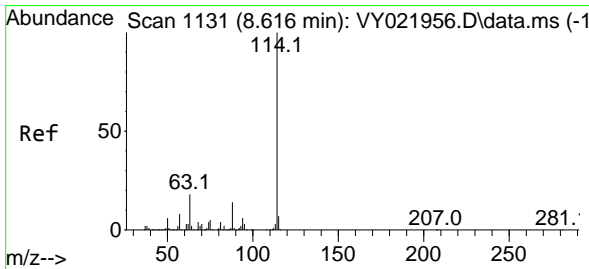
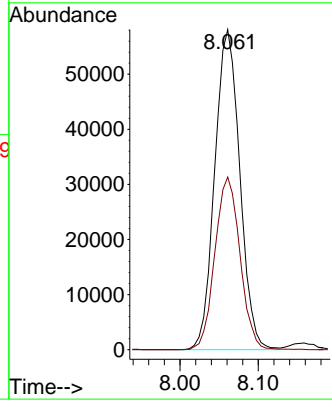
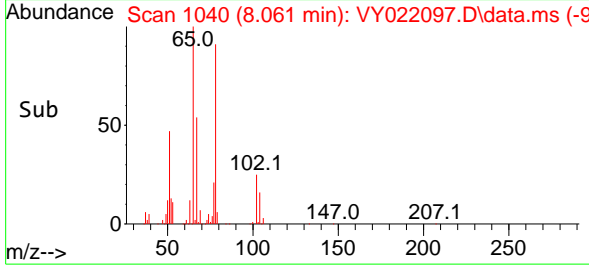
Instrument : MSVOA_Y
 Client Sample Id : VY0501SBS01



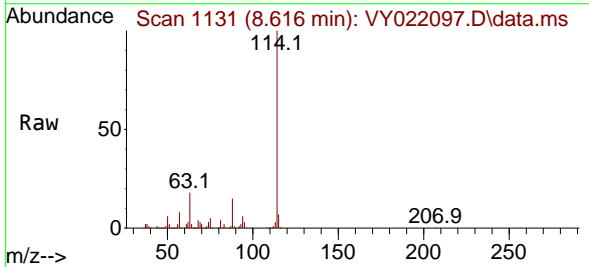
Tgt Ion: 65 Resp: 129149
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.8

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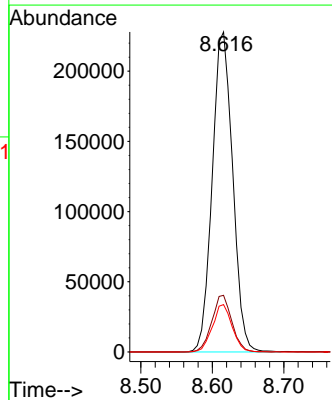
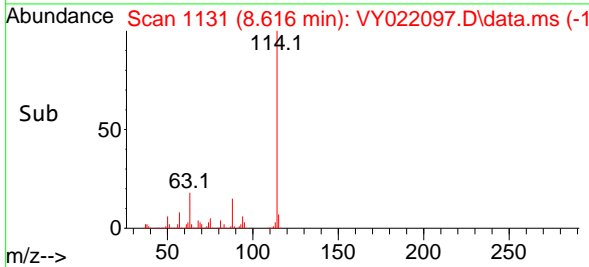
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

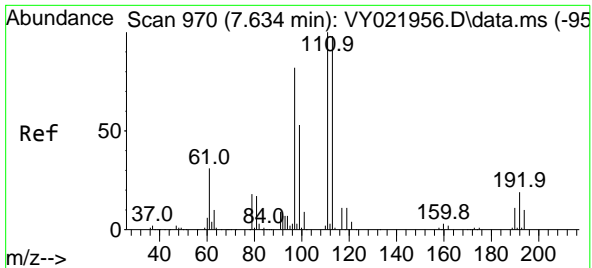


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:114 Resp: 452802
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.4
 88 14.8 0.0 28.2





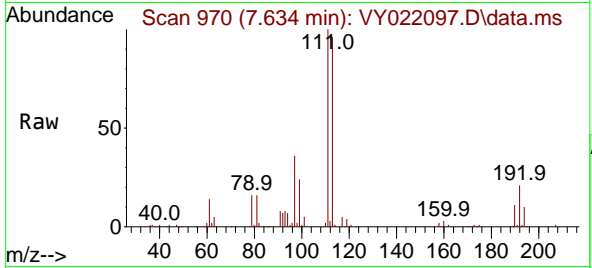
#35
 Dibromofluoromethane
 Concen: 49.549 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

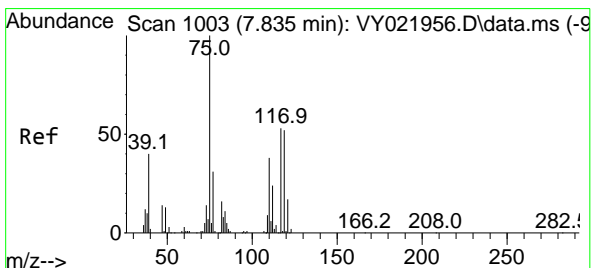
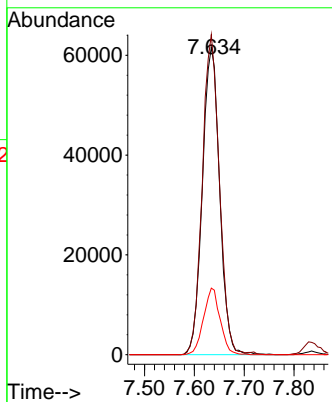
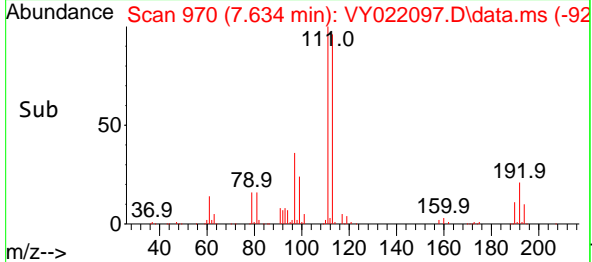


Tgt Ion:113 Resp: 14822
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.8 122.8
 192 20.8 15.6 23.4

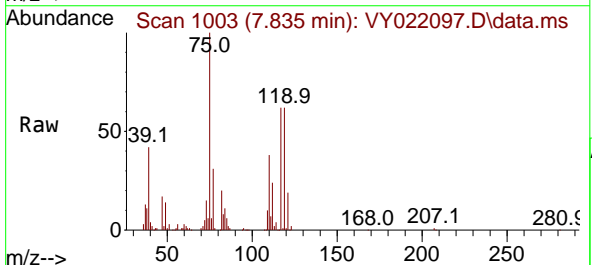
Manual Integrations

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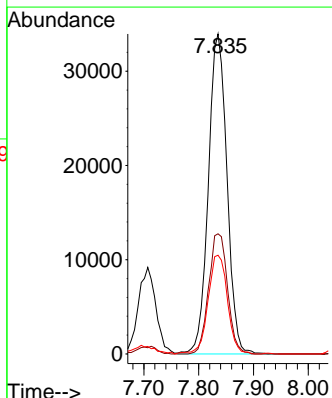
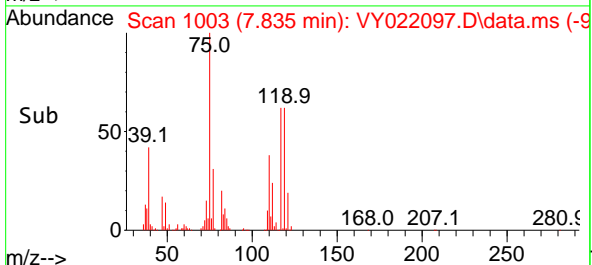
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

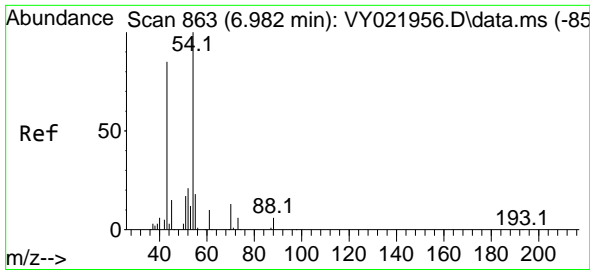


#36
 1,1-Dichloropropene
 Concen: 19.894 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 75 Resp: 79939
 Ion Ratio Lower Upper
 75 100
 110 38.1 19.1 57.3
 77 32.1 25.5 38.3





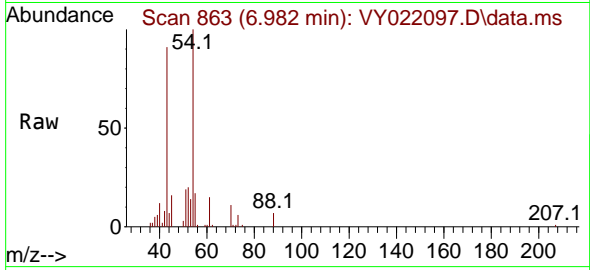
#37
 Ethyl Acetate
 Concen: 17.556 ug/l
 RT: 6.982 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

Client SampleID :

VY0501SBS01

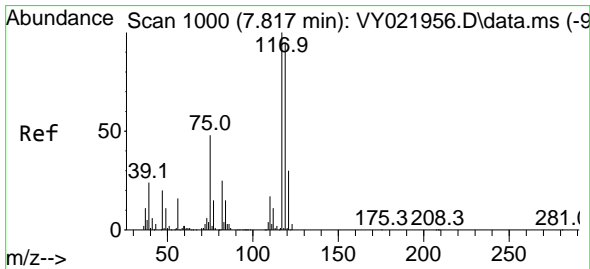
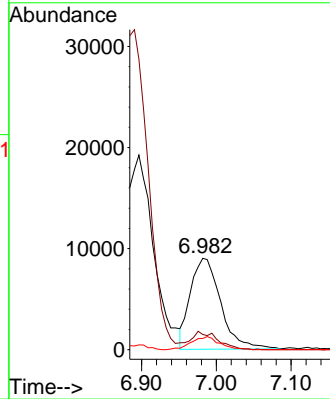
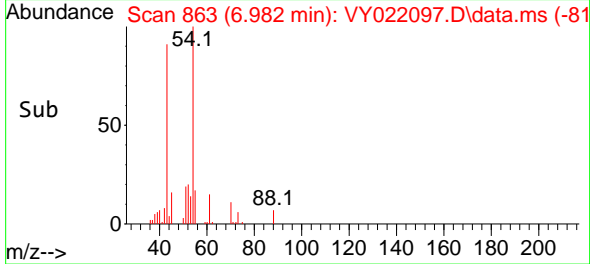


Tgt Ion: 43 Resp: 2533
 Ion Ratio Lower Upper
 43 100
 61 18.1 13.8 20.6
 70 13.3 9.2 13.8

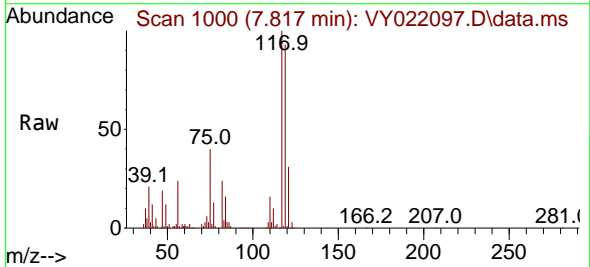
Manual Integrations

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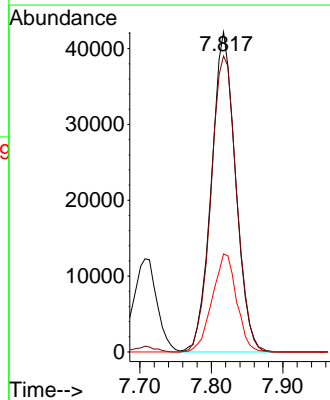
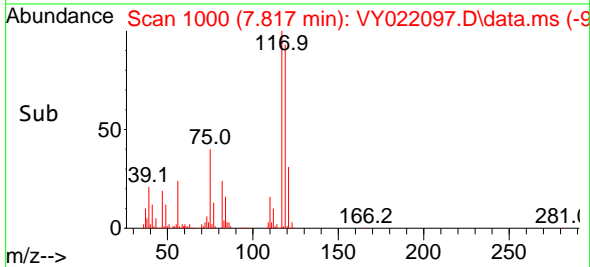
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

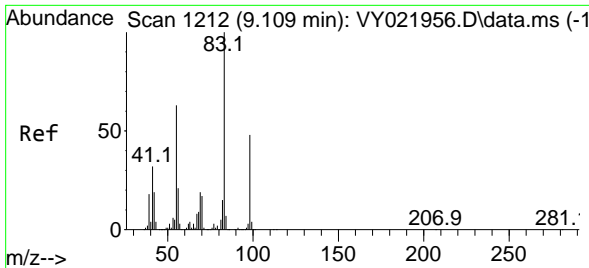


#38
 Carbon Tetrachloride
 Concen: 20.639 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:117 Resp: 99102
 Ion Ratio Lower Upper
 117 100
 119 92.5 76.2 114.4
 121 30.6 24.0 36.0





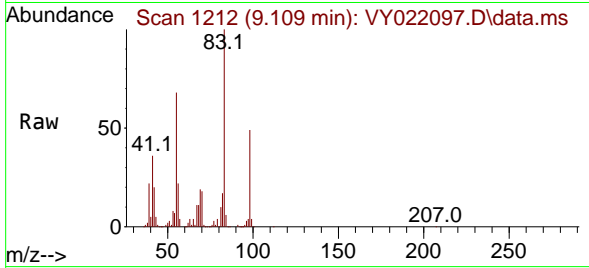
#39
 Methylcyclohexane
 Concen: 18.956 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

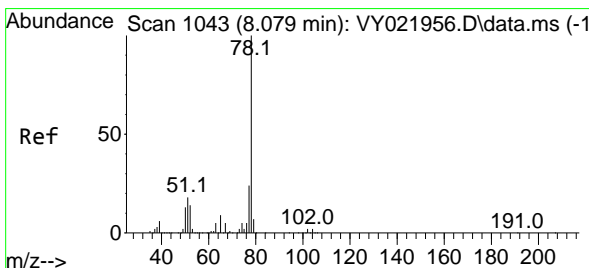
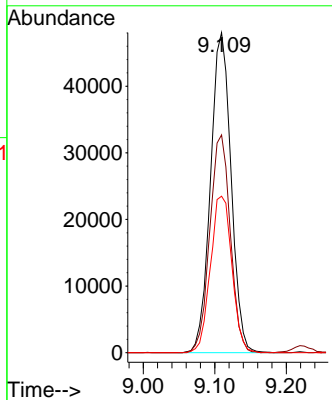
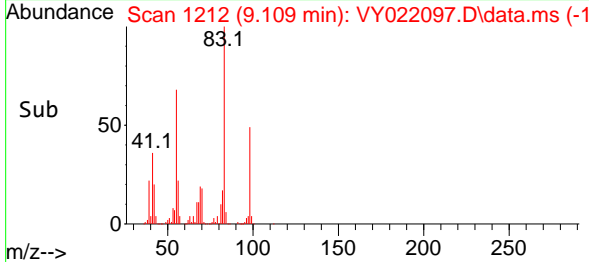


Tgt Ion: 83 Resp: 95859
 Ion Ratio Lower Upper
 83 100
 55 68.1 50.6 75.8
 98 48.9 38.6 58.0

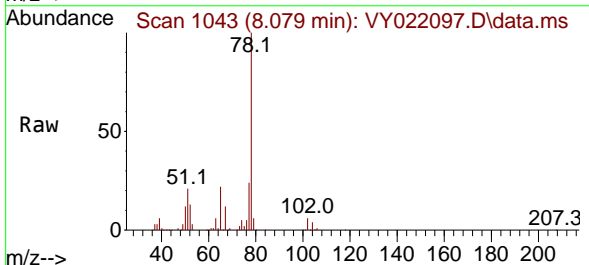
Manual Integrations

APPROVED

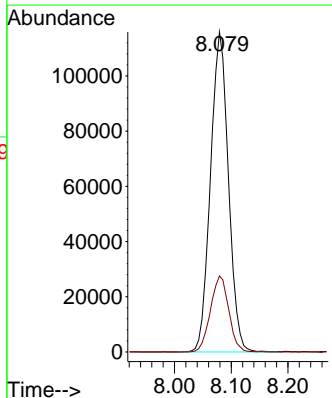
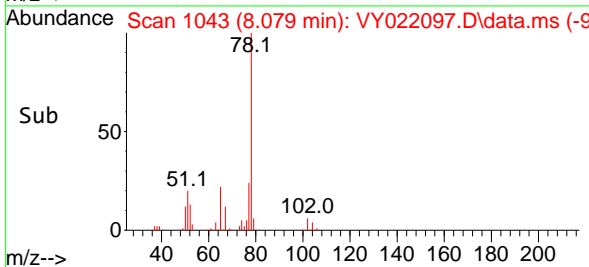
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

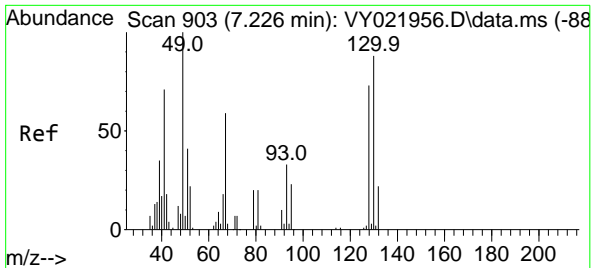


#40
 Benzene
 Concen: 20.248 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 78 Resp: 254338
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.3 28.9





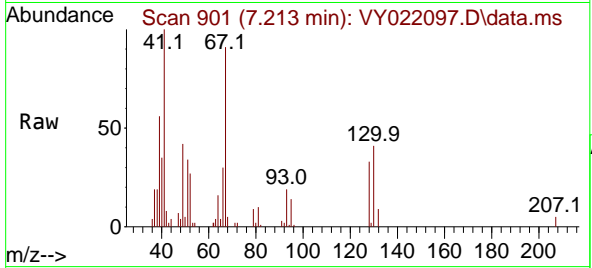
#41
 Methacrylonitrile
 Concen: 16.090 ug/l
 RT: 7.213 min Scan# 901
 Delta R.T. -0.012 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleID :

VY0501SBS01



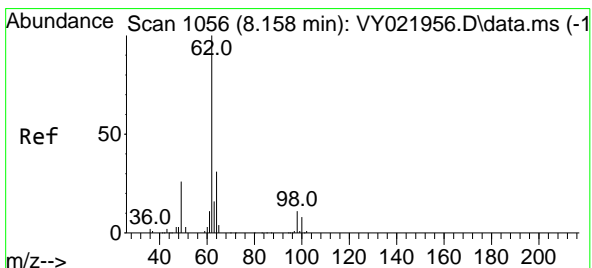
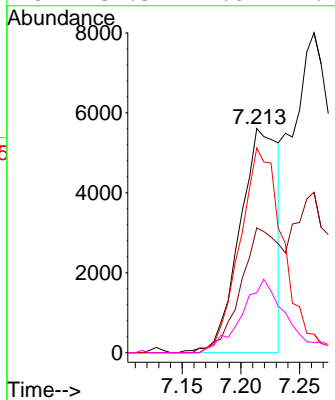
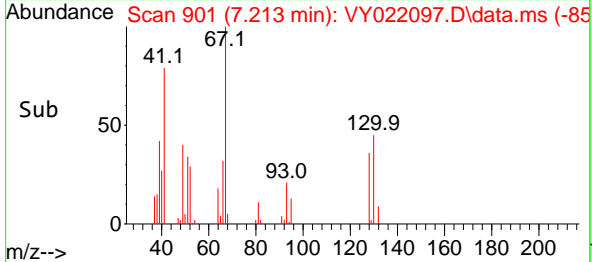
Tgt Ion: 41 Resp: 12694

Ion	Ratio	Lower	Upper
41	100		
39	61.2	36.6	55.0
67	104.3	72.2	108.4
52	39.3	27.6	41.4

Manual Integrations

APPROVED

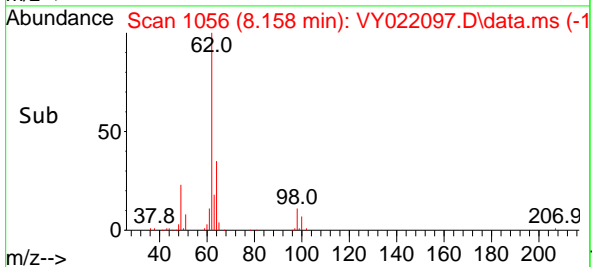
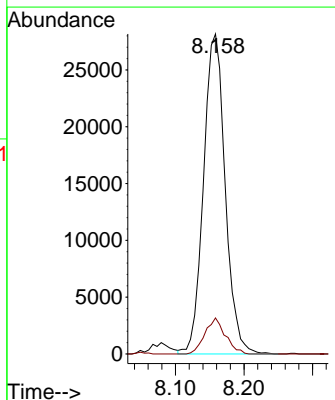
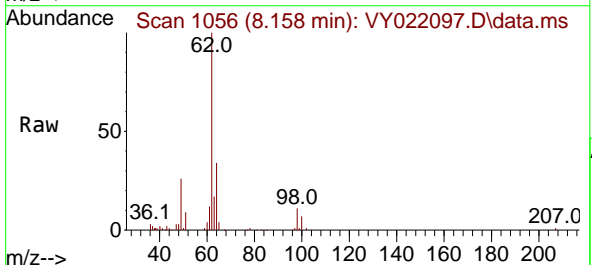
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

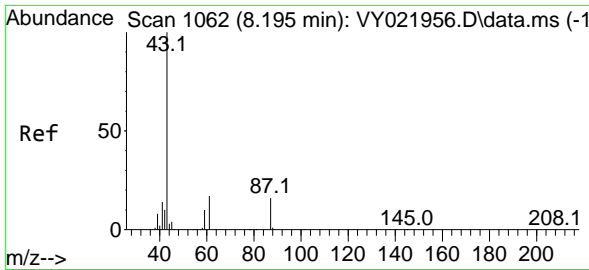


#42
 1,2-Dichloroethane
 Concen: 19.920 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Tgt Ion: 62 Resp: 61949

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.0





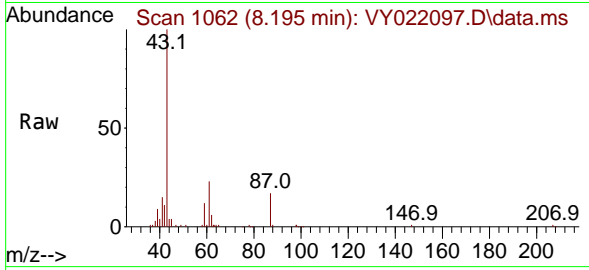
#43
 Isopropyl Acetate
 Concen: 17.639 ug/l
 RT: 8.195 min Scan# 1062
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

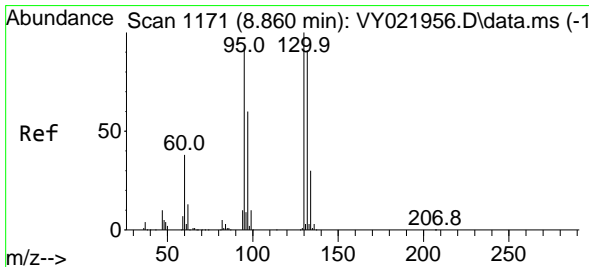
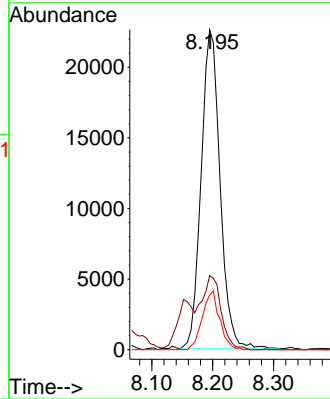
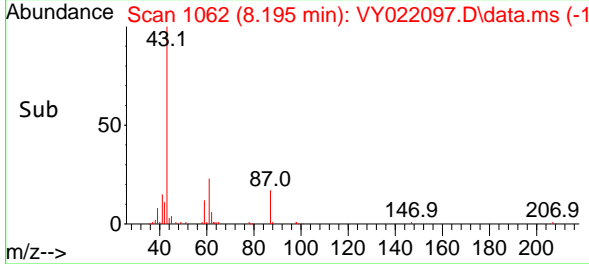


Tgt Ion: 43 Resp: 48880
 Ion Ratio Lower Upper
 43 100
 61 24.1 18.9 28.3
 87 16.7 13.7 20.5

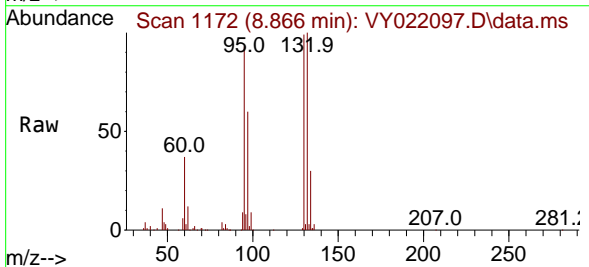
Manual Integrations

APPROVED

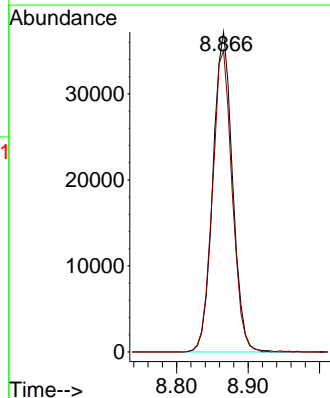
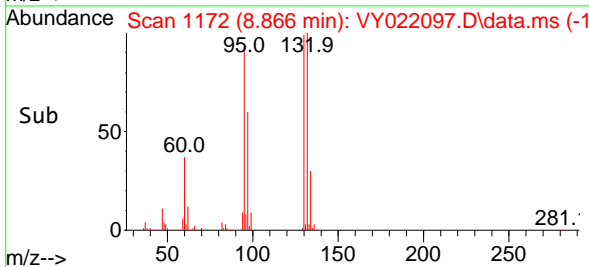
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

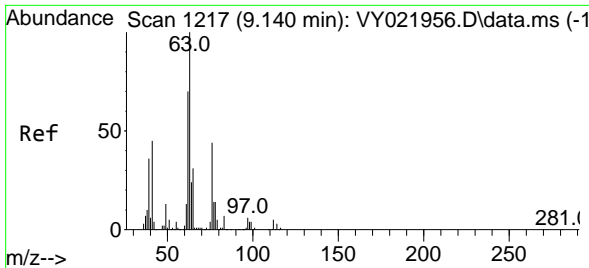


#44
 Trichloroethene
 Concen: 20.319 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:130 Resp: 70695
 Ion Ratio Lower Upper
 130 100
 95 94.3 0.0 183.2





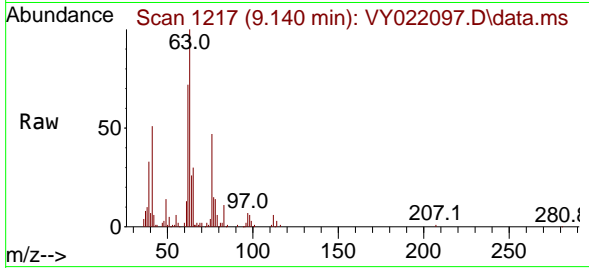
#45
 1,2-Dichloropropane
 Concen: 20.131 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

Client Sample Id :

VY0501SBS01

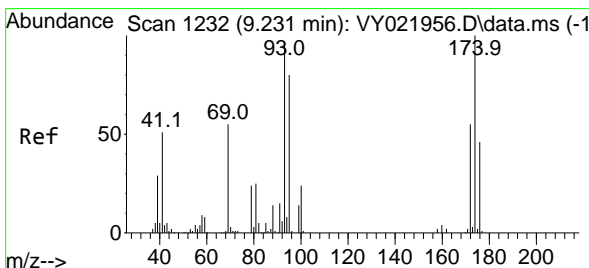
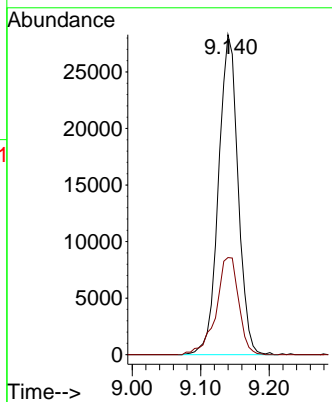
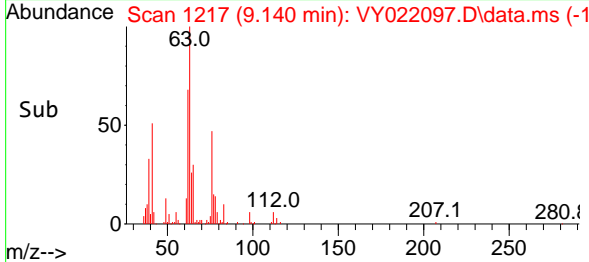


Tgt Ion: 63 Resp: 55919
 Ion Ratio Lower Upper
 63 100
 65 30.4 25.2 37.8

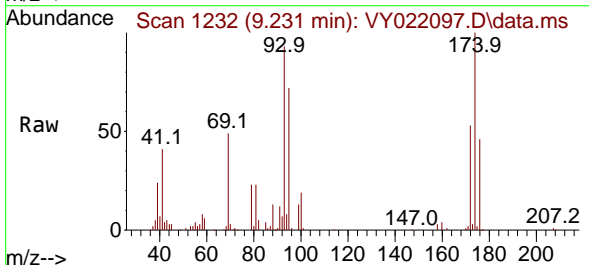
Manual Integrations

APPROVED

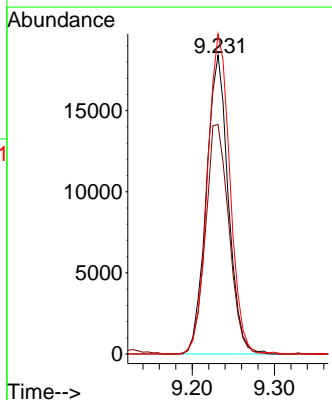
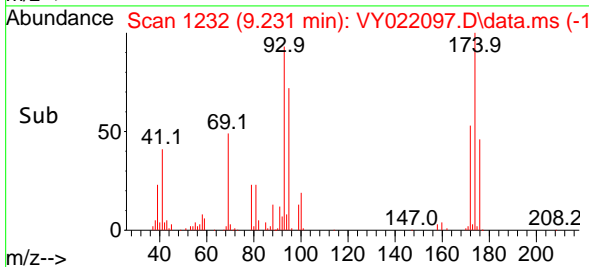
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

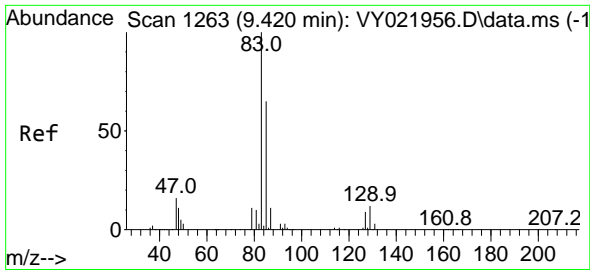


#46
 Dibromomethane
 Concen: 19.612 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 93 Resp: 34103
 Ion Ratio Lower Upper
 93 100
 95 82.4 66.7 100.1
 174 109.5 84.6 127.0





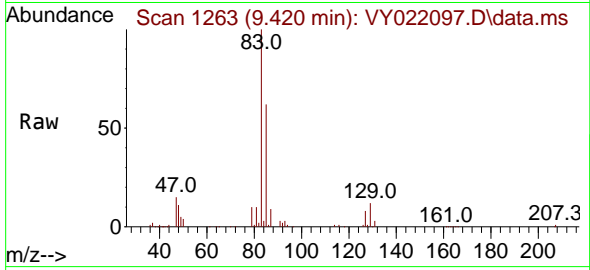
#47
 Bromodichloromethane
 Concen: 20.570 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

Client SampleID :

VY0501SBS01

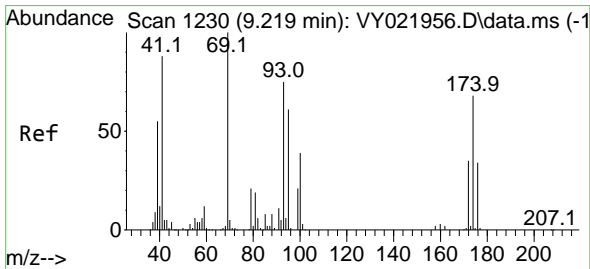
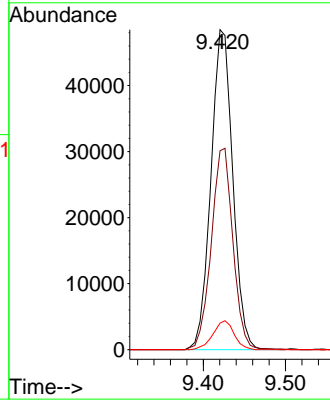
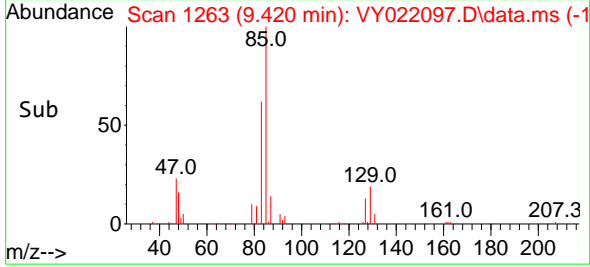


Tgt Ion: 83 Resp: 8935
 Ion Ratio Lower Upper
 83 100
 85 62.1 51.8 77.8
 127 8.3 7.0 10.6

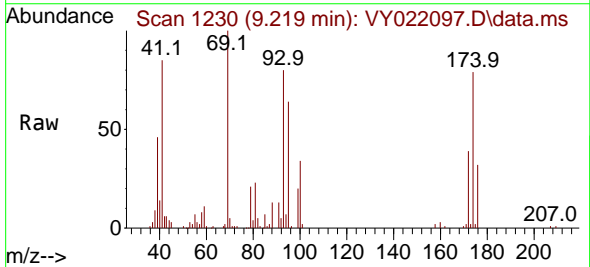
Manual Integrations

APPROVED

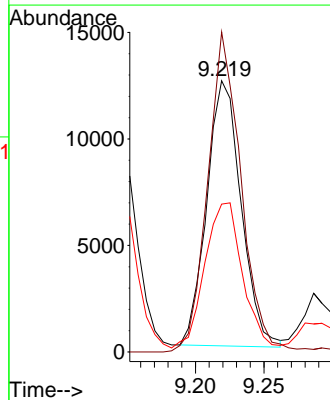
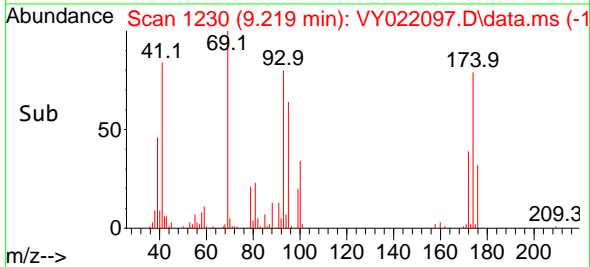
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

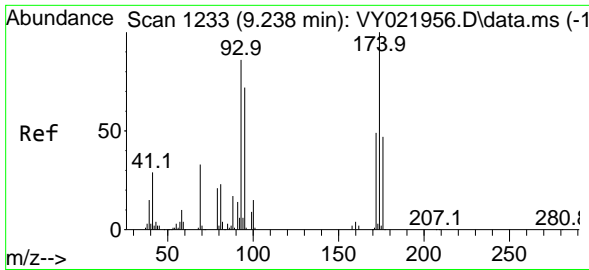


#48
 Methyl methacrylate
 Concen: 16.948 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 41 Resp: 21714
 Ion Ratio Lower Upper
 41 100
 69 117.0 85.5 128.3
 39 59.7 46.2 69.4





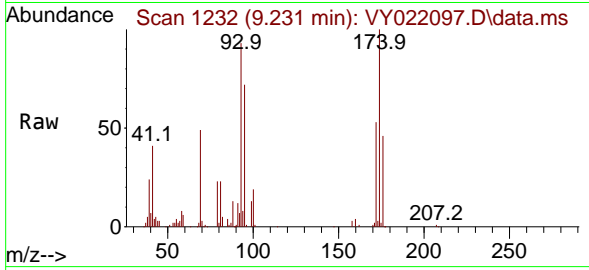
#49
 1,4-Dioxane
 Concen: 372.078 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

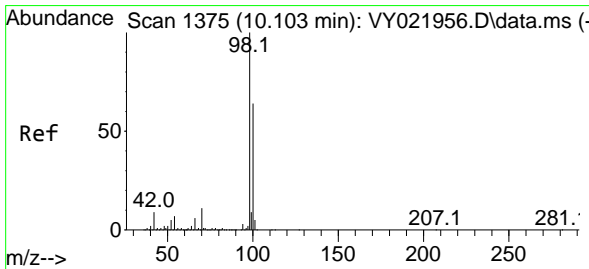
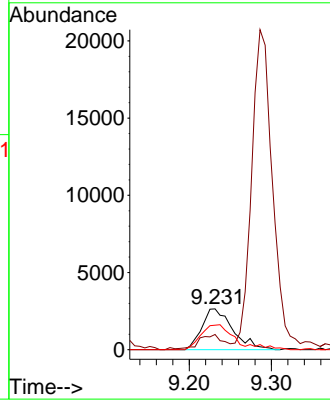
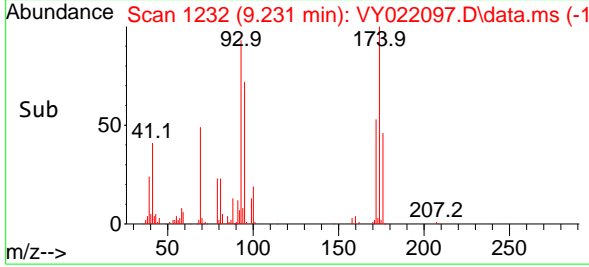


Tgt Ion: 88 Resp: 6890
 Ion Ratio Lower Upper
 88 100
 43 30.2 21.3 31.9
 58 59.6 50.5 75.7

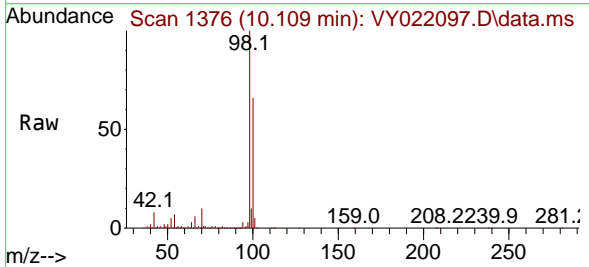
Manual Integrations

APPROVED

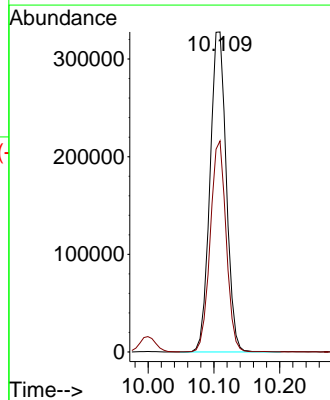
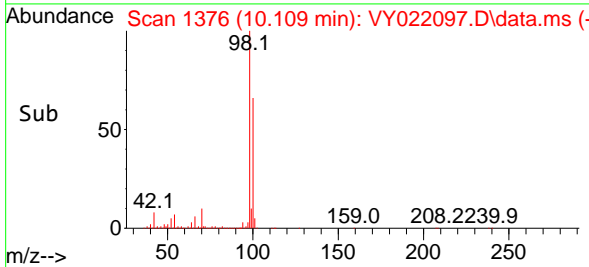
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

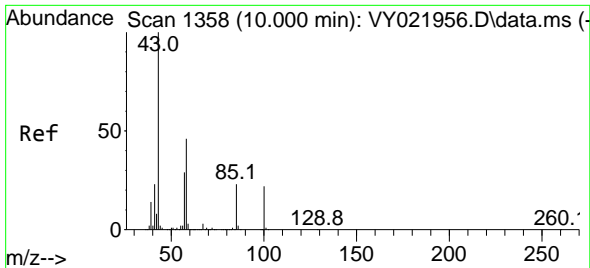


#50
 Toluene-d8
 Concen: 50.076 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 98 Resp: 564747
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.6 77.4





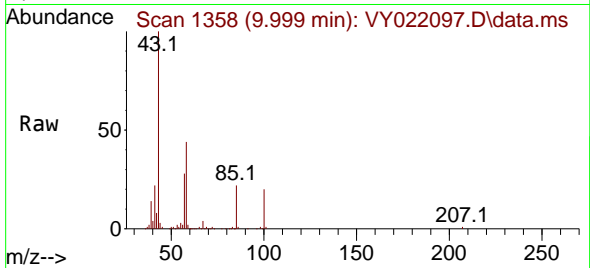
#51
 4-Methyl-2-Pentanone
 Concen: 88.084 ug/l
 RT: 9.999 min Scan# 1358
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

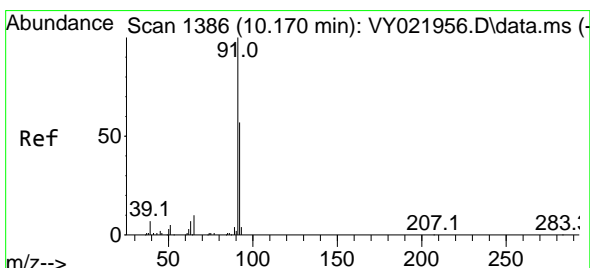
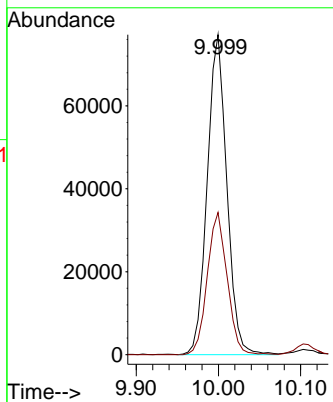
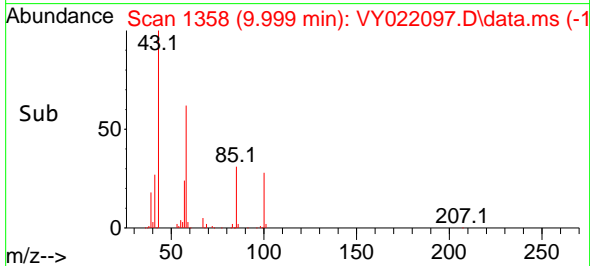


Tgt Ion: 43 Resp: 127974
 Ion Ratio Lower Upper
 43 100
 58 45.0 36.6 55.0

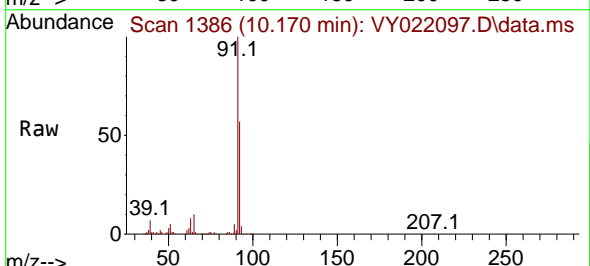
Manual Integrations

APPROVED

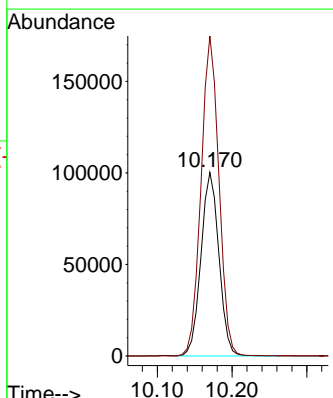
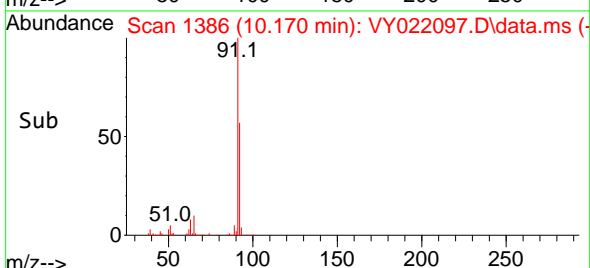
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

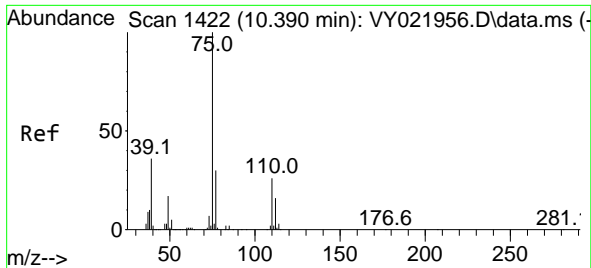


#52
 Toluene
 Concen: 20.562 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 92 Resp: 167187
 Ion Ratio Lower Upper
 92 100
 91 174.0 138.6 207.8





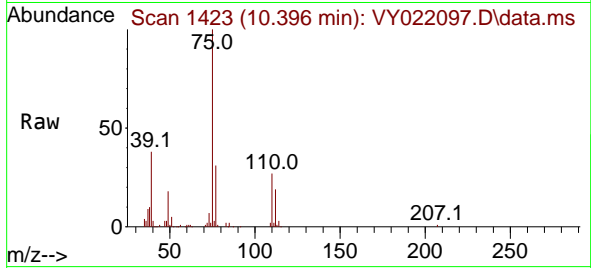
#53
 t-1,3-Dichloropropene
 Concen: 18.912 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

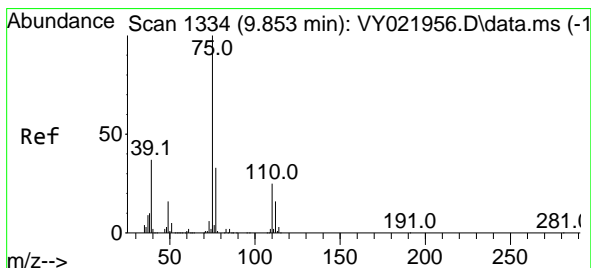
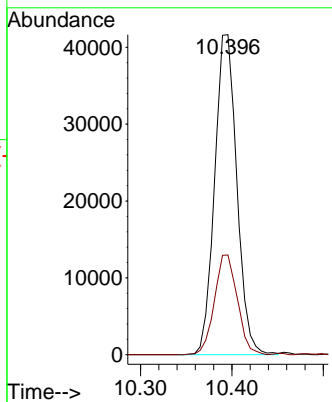
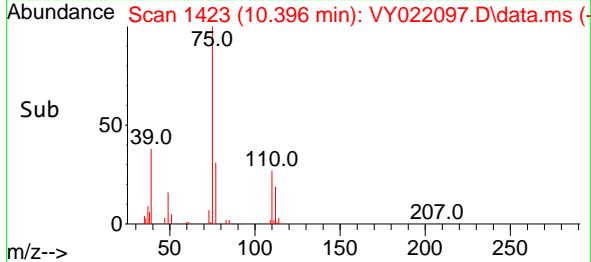


Tgt Ion: 75 Resp: 70469
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.0 36.0

Manual Integrations

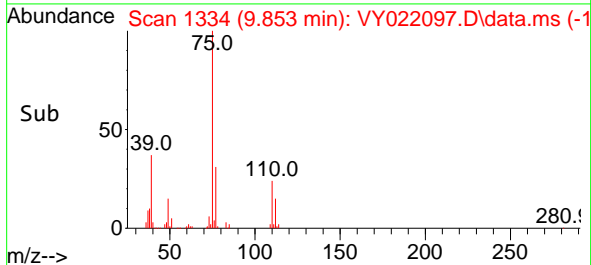
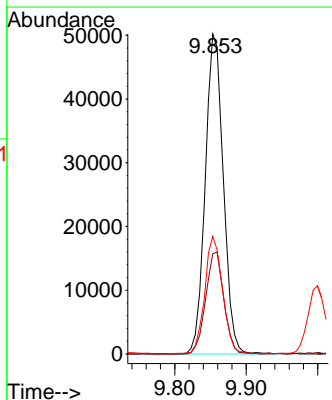
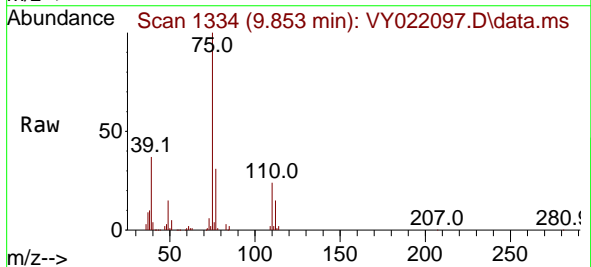
APPROVED

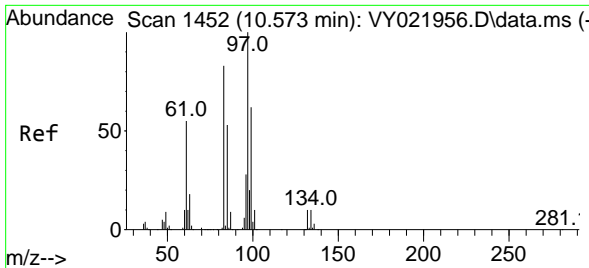
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.912 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Tgt Ion: 75 Resp: 88193
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.6 40.0
 39 36.5 29.6 44.4





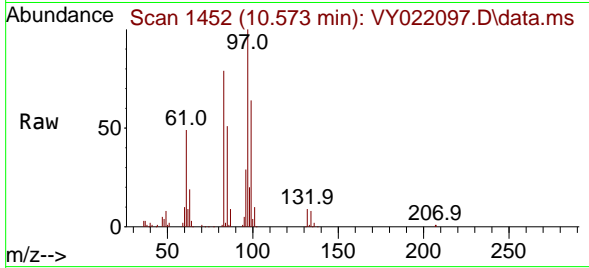
#55
 1,1,2-Trichloroethane
 Concen: 20.150 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01



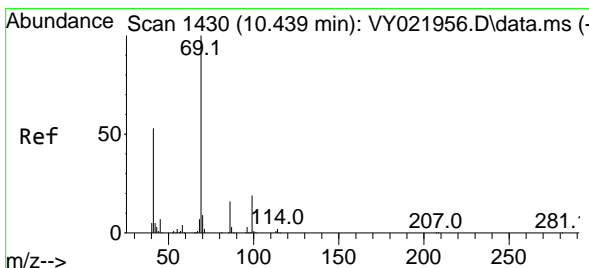
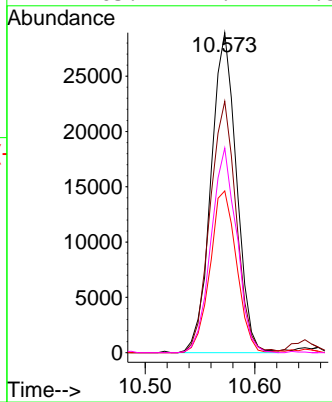
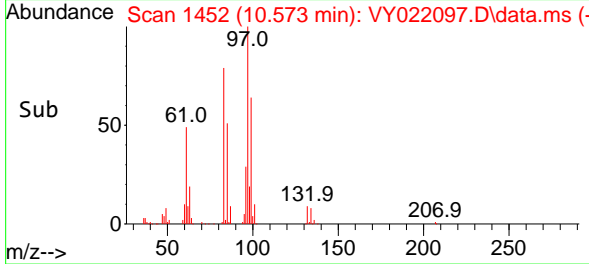
Tgt Ion: 97 Resp: 4680

Ion	Ratio	Lower	Upper
97	100		
83	78.5	66.7	100.1
85	50.5	42.6	64.0
99	63.9	49.7	74.5

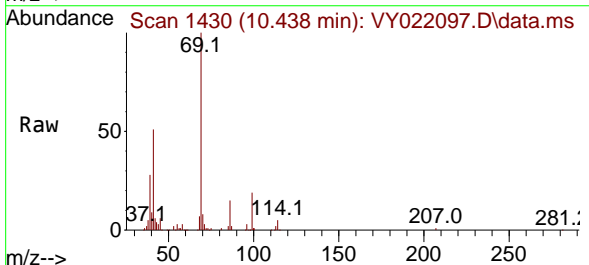
Manual Integrations

APPROVED

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

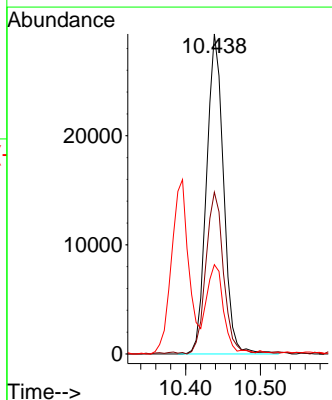
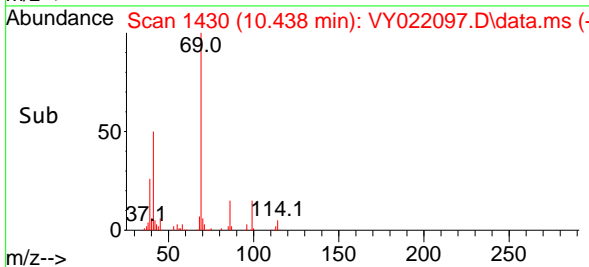


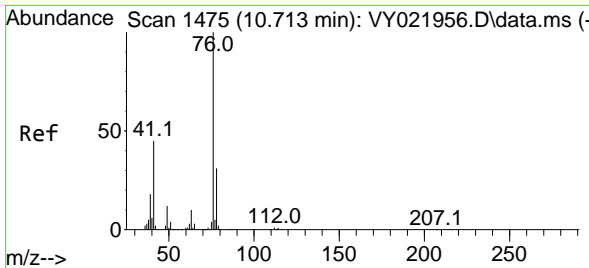
#56
 Ethyl methacrylate
 Concen: 17.476 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 69 Resp: 46419

Ion	Ratio	Lower	Upper
69	100		
41	52.4	40.7	61.1
39	26.8	23.3	34.9





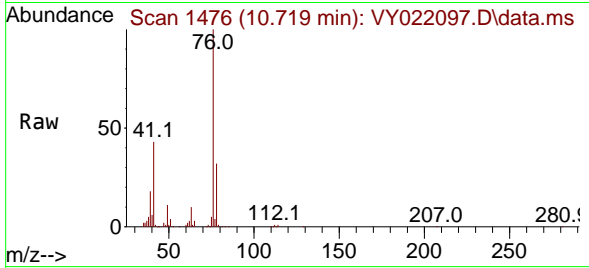
#57
 1,3-Dichloropropane
 Concen: 19.697 ug/l
 RT: 10.719 min Scan# 1475
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

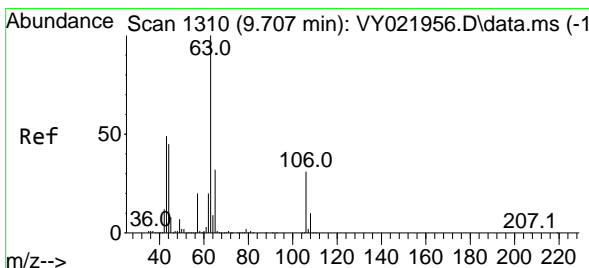
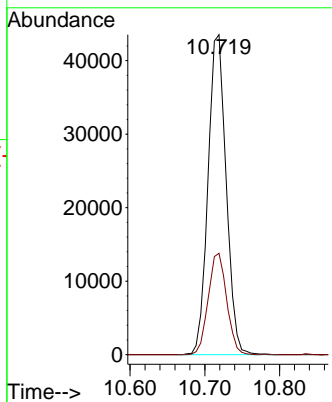
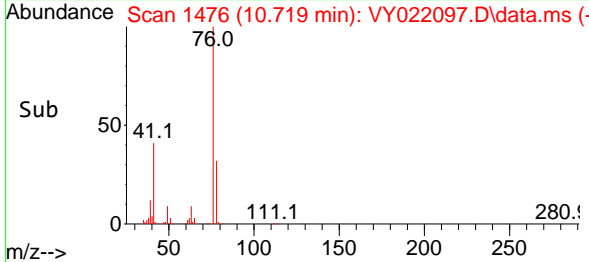


Tgt Ion: 76 Resp: 7334
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.6 39.8

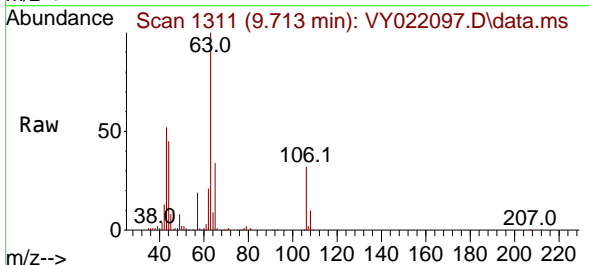
Manual Integrations

APPROVED

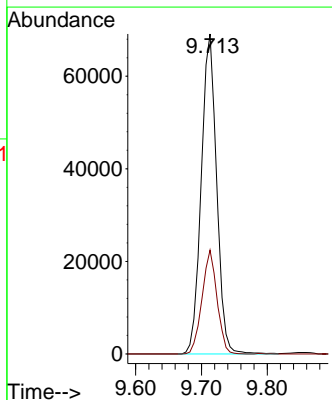
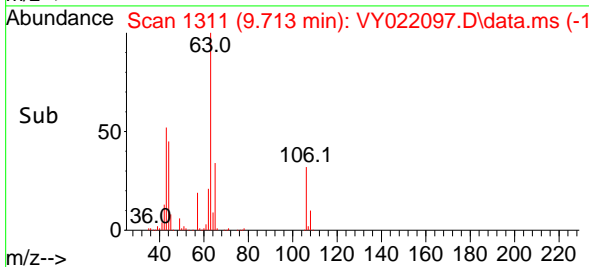
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

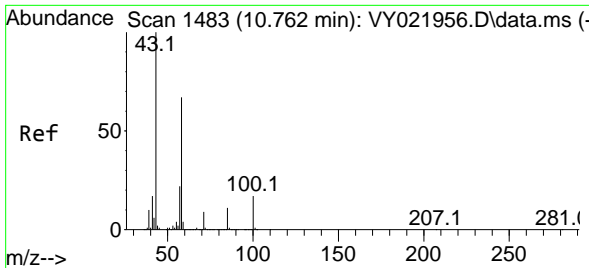


#58
 2-Chloroethyl Vinyl ether
 Concen: 86.715 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 63 Resp: 112618
 Ion Ratio Lower Upper
 63 100
 106 31.4 25.3 37.9





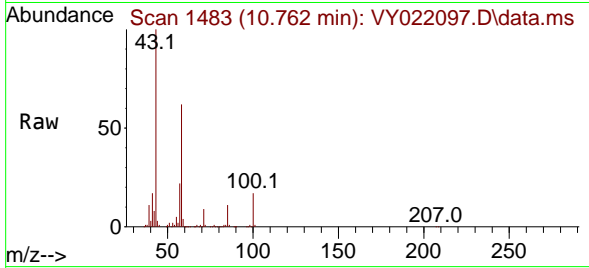
#59
 2-Hexanone
 Concen: 84.678 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

Client Sample Id :

VY0501SBS01

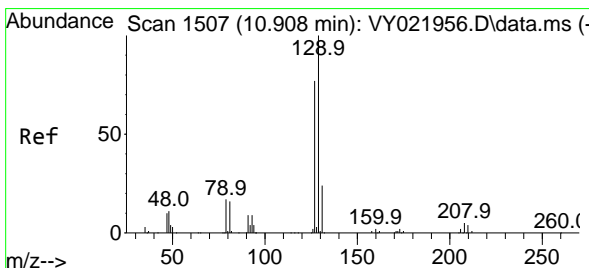
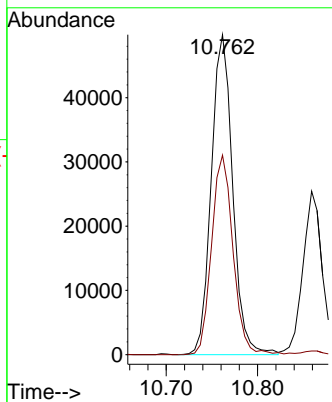
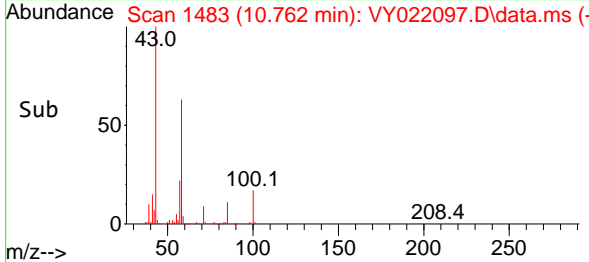


Tgt Ion: 43 Resp: 81140
 Ion Ratio Lower Upper
 43 100
 58 62.4 32.0 96.0

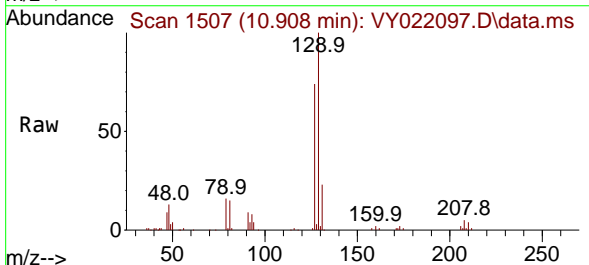
Manual Integrations

APPROVED

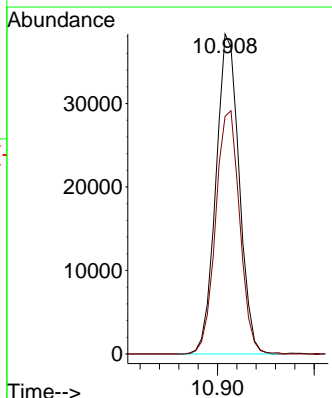
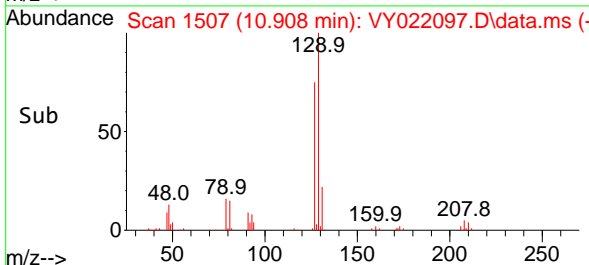
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

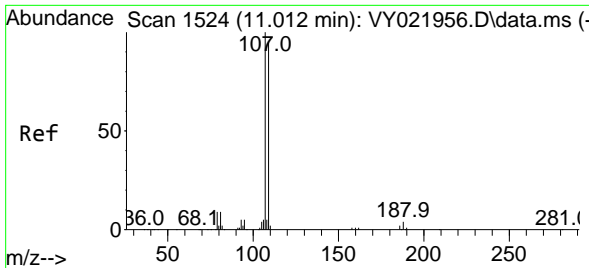


#60
 Dibromochloromethane
 Concen: 19.827 ug/l
 RT: 10.908 min Scan# 1507
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



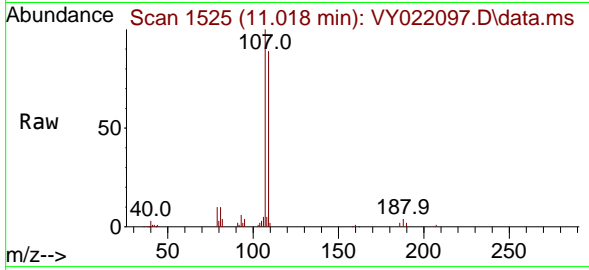
Tgt Ion:129 Resp: 63759
 Ion Ratio Lower Upper
 129 100
 127 78.7 38.5 115.3





#61
 1,2-Dibromoethane
 Concen: 19.884 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

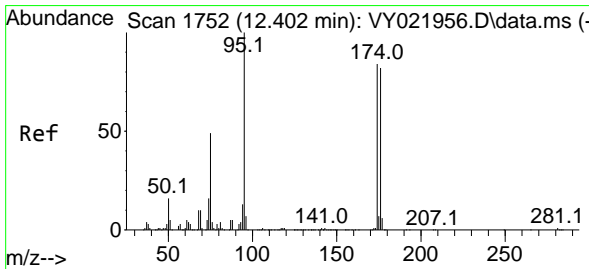
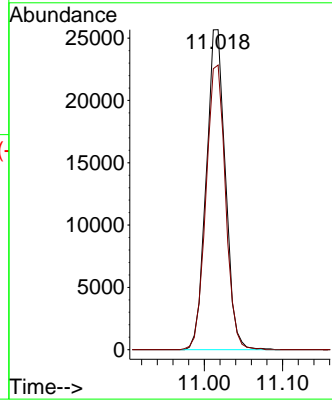
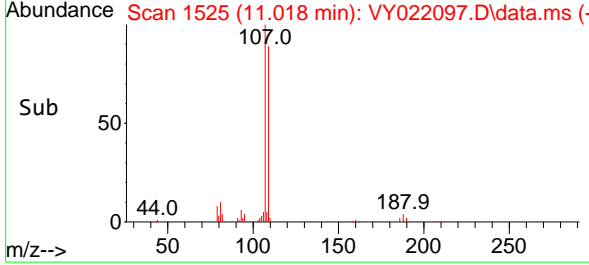
Instrument : MSVOA_Y
 ClientSampleId : VY0501SBS01



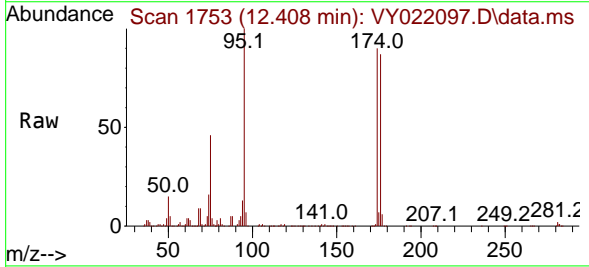
Tgt Ion:107 Resp: 4360
 Ion Ratio Lower Upper
 107 100
 109 90.6 75.8 113.8

Manual Integrations
APPROVED

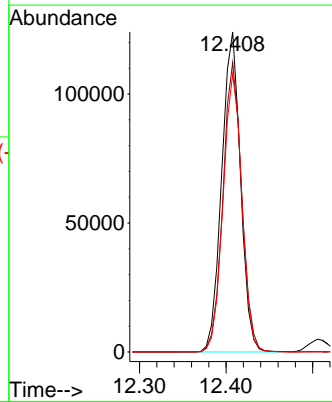
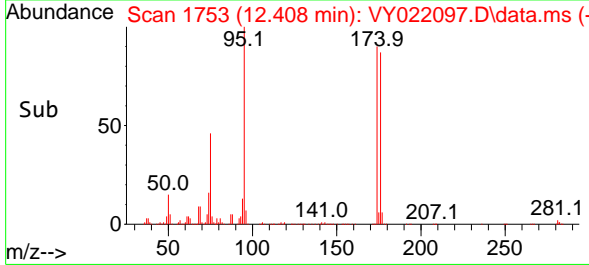
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

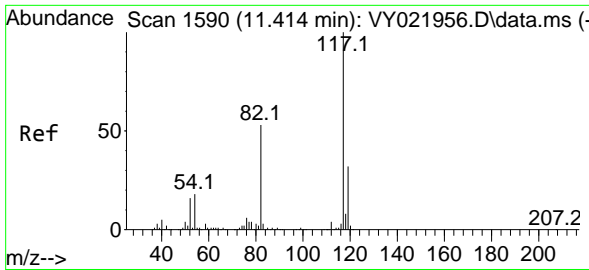


#62
 4-Bromofluorobenzene
 Concen: 49.257 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 95 Resp: 187006
 Ion Ratio Lower Upper
 95 100
 174 90.3 0.0 179.0
 176 87.2 0.0 171.8





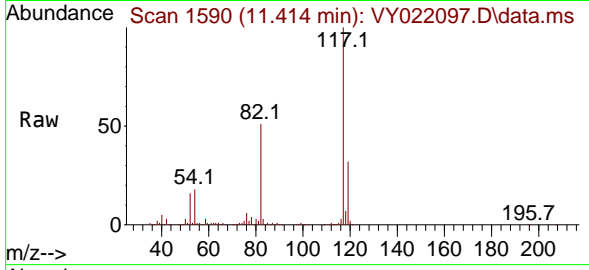
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 117
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

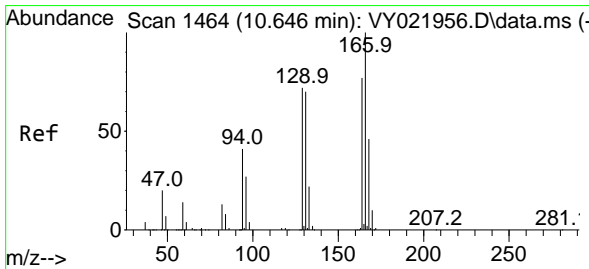
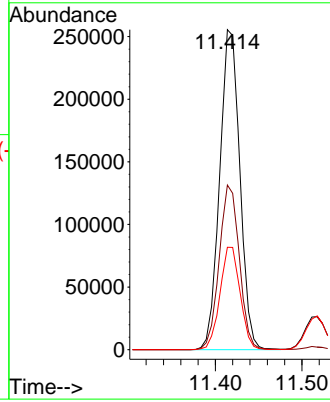
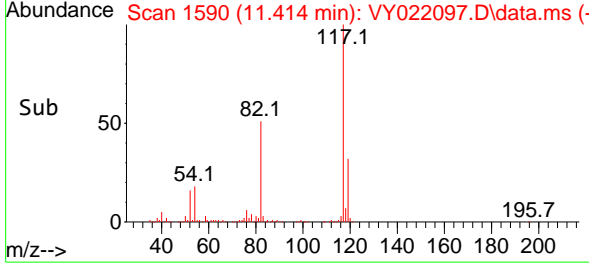


Tgt Ion:117 Resp: 41423
 Ion Ratio Lower Upper
 117 100
 82 51.5 42.1 63.1
 119 32.0 25.7 38.5

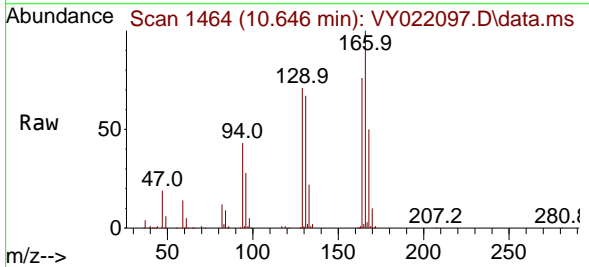
Manual Integrations

APPROVED

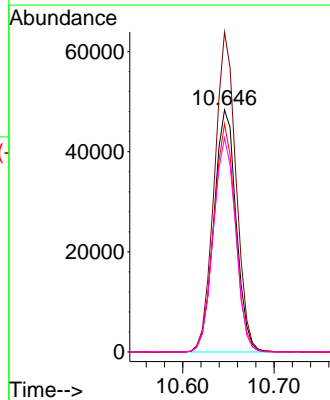
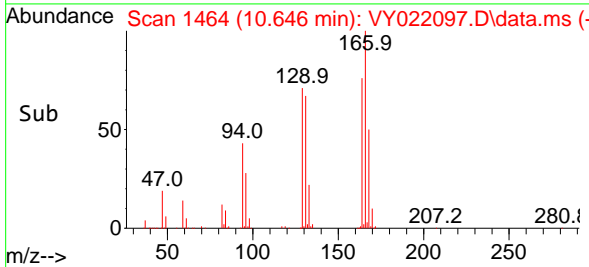
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

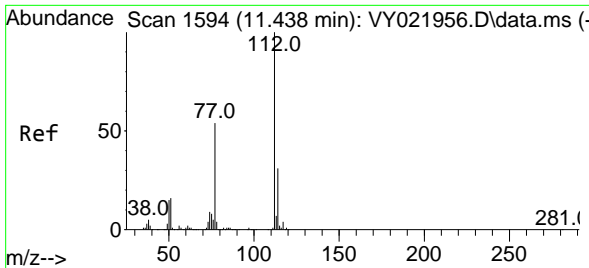


#64
 Tetrachloroethene
 Concen: 20.925 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



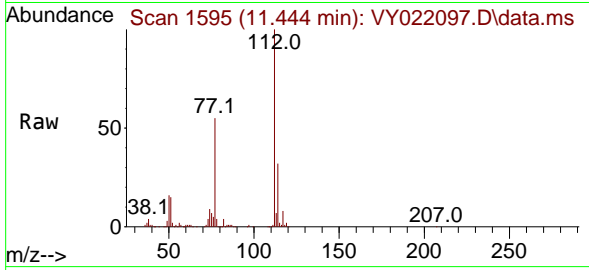
Tgt Ion:164 Resp: 81769
 Ion Ratio Lower Upper
 164 100
 166 132.2 103.6 155.4
 129 94.2 74.2 111.4
 131 88.4 72.6 108.8





#65
 Chlorobenzene
 Concen: 19.830 ug/l
 RT: 11.444 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

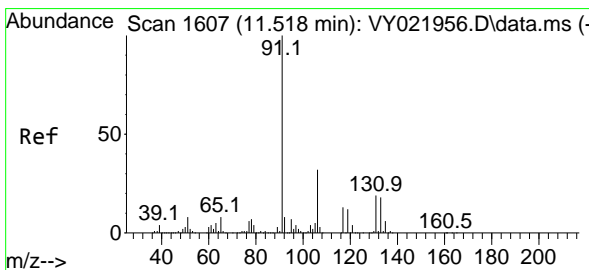
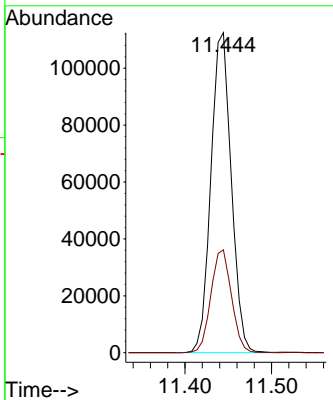
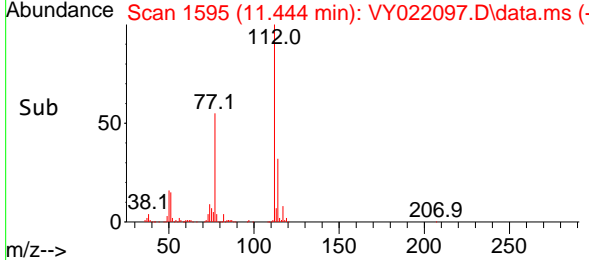
Instrument :
 MSVOA_Y
ClientSampleId :
 VY0501SBS01



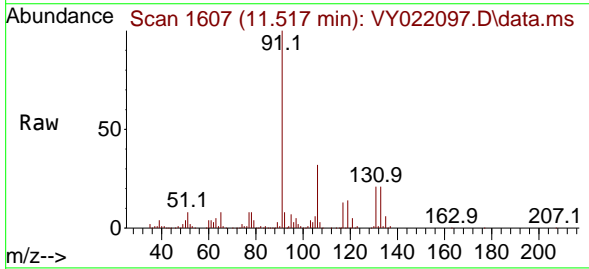
Tgt Ion:112 Resp: 183689
 Ion Ratio Lower Upper
 112 100
 114 32.1 25.0 37.4

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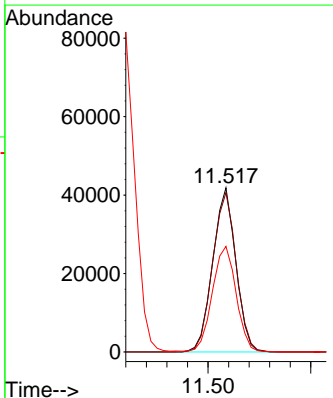
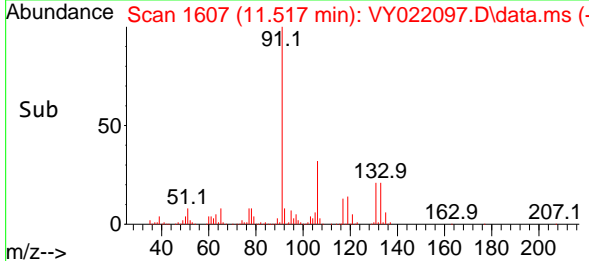
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

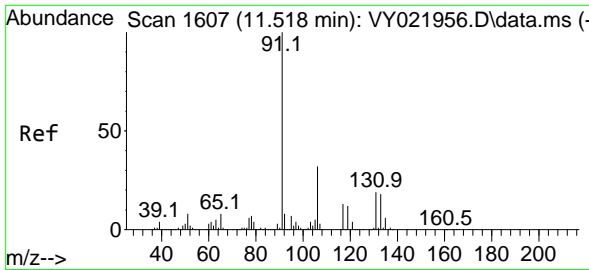


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.952 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:131 Resp: 65069
 Ion Ratio Lower Upper
 131 100
 133 99.4 47.8 143.3
 119 66.7 32.4 97.0





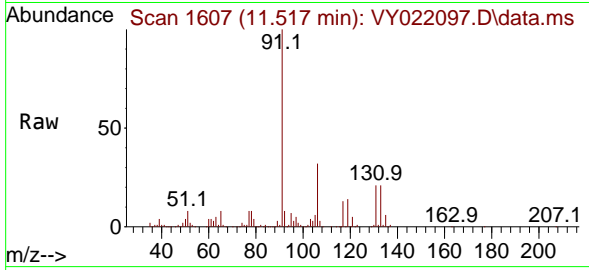
#67
 Ethyl Benzene
 Concen: 19.525 ug/l
 RT: 11.517 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

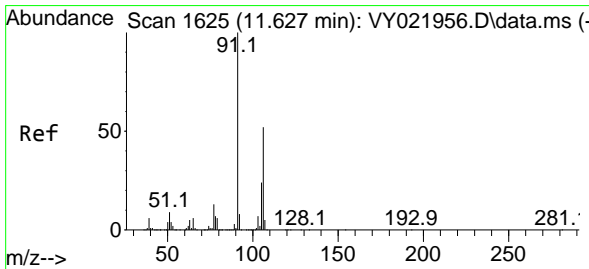
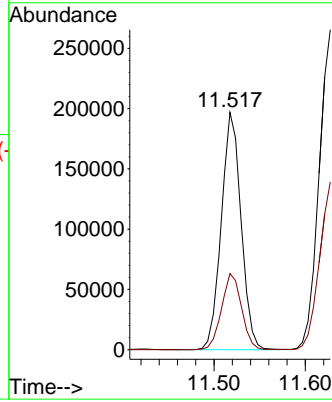
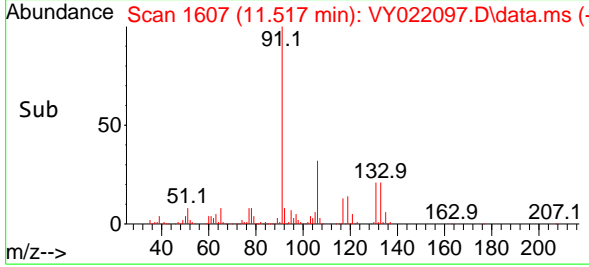


Tgt Ion: 91 Resp: 29586
 Ion Ratio Lower Upper
 91 100
 106 32.1 25.9 38.9

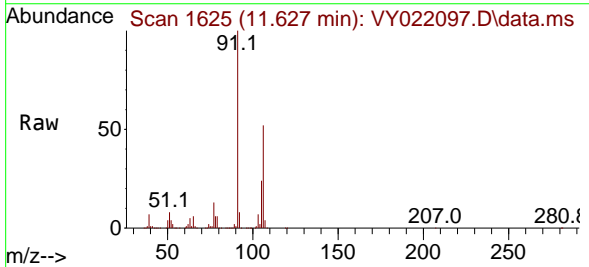
Manual Integrations

APPROVED

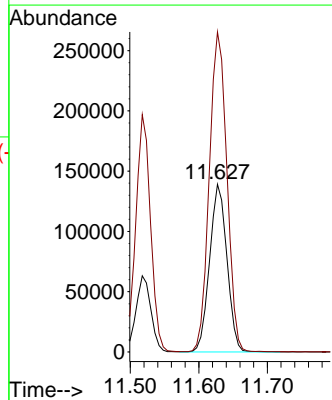
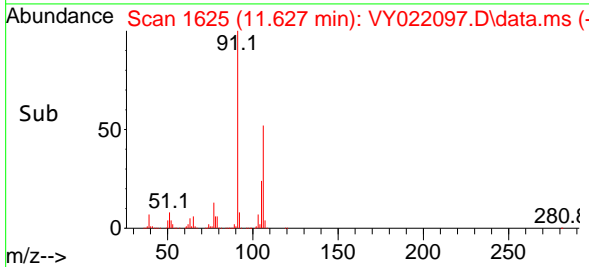
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

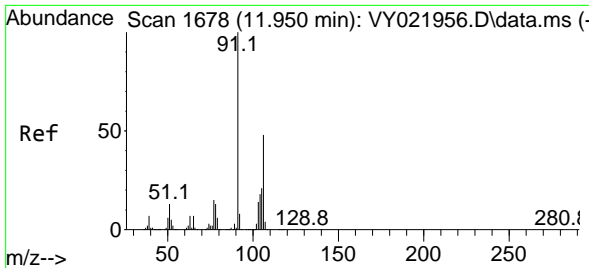


#68
 m/p-Xylenes
 Concen: 40.518 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:106 Resp: 244316
 Ion Ratio Lower Upper
 106 100
 91 193.6 156.2 234.2





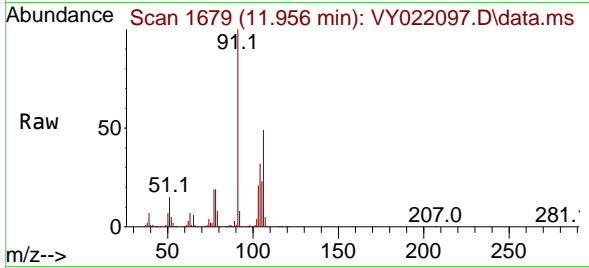
#69
 o-Xylene
 Concen: 19.629 ug/l
 RT: 11.956 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

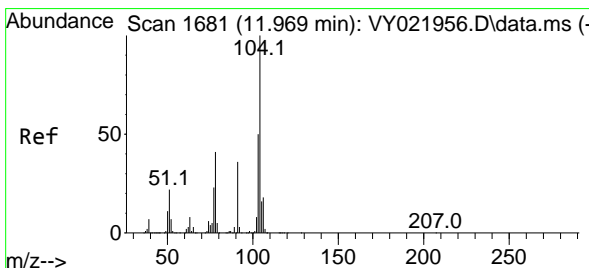
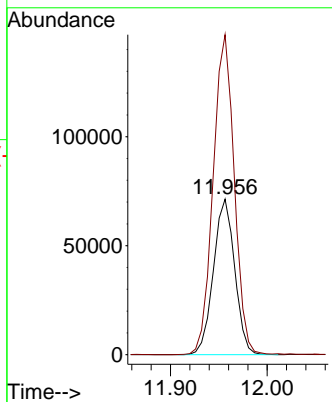
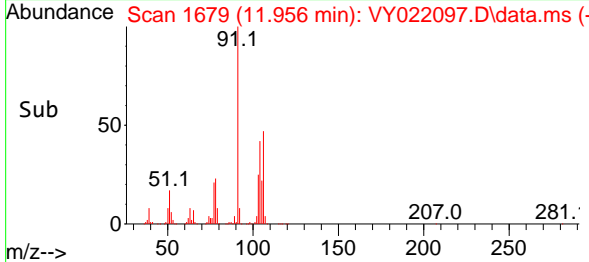


Tgt Ion:106 Resp: 10909
 Ion Ratio Lower Upper
 106 100
 91 204.4 103.0 308.9

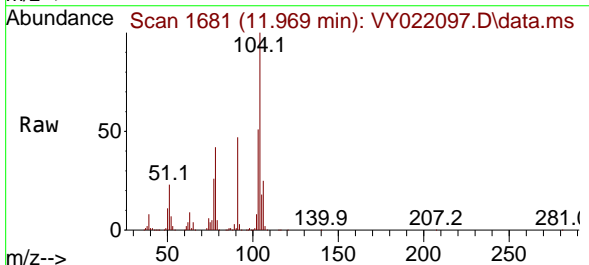
Manual Integrations

APPROVED

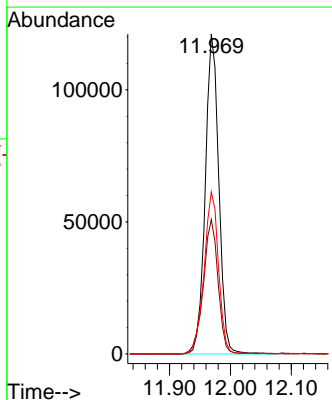
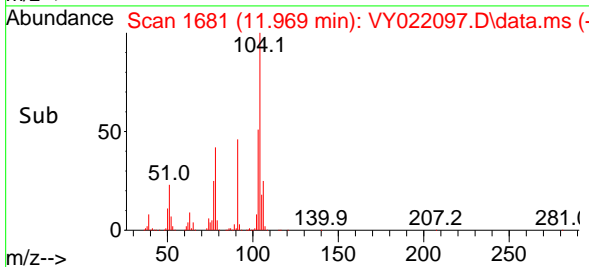
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

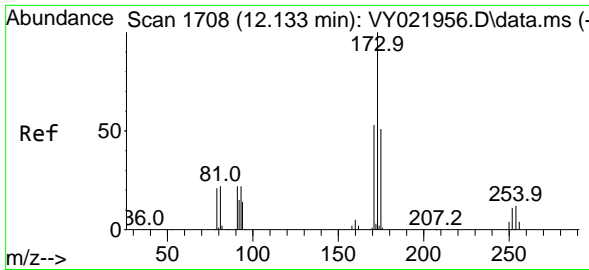


#70
 Styrene
 Concen: 20.081 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



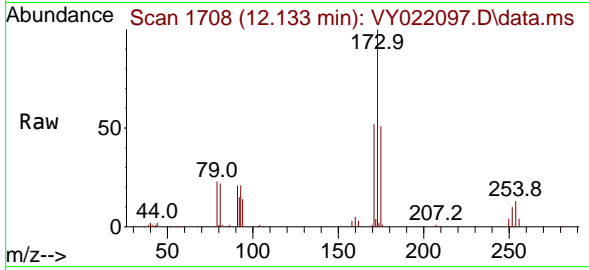
Tgt Ion:104 Resp: 187388
 Ion Ratio Lower Upper
 104 100
 78 45.7 36.6 54.8
 103 54.0 43.8 65.8





#71
 Bromoform
 Concen: 19.615 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

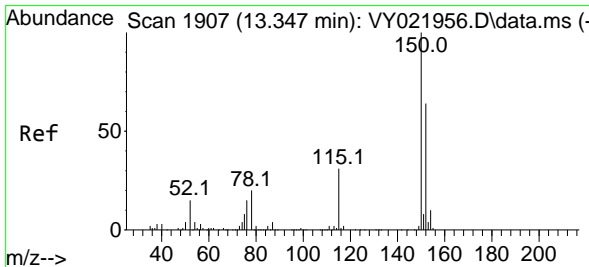
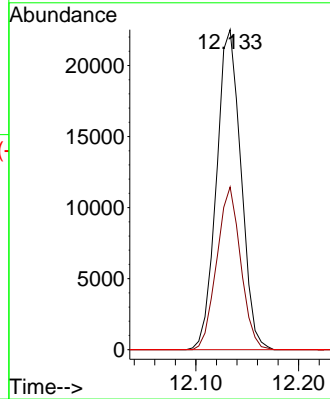
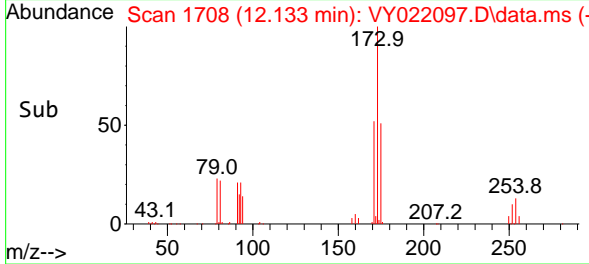
Instrument : MSVOA_Y
 ClientSampleId : VY0501SBS01



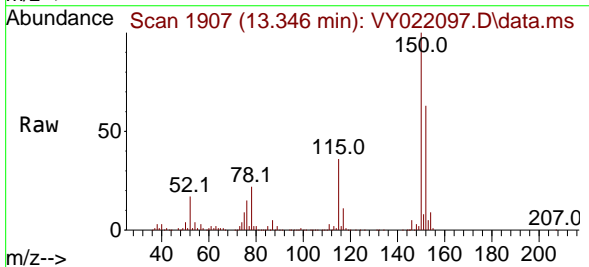
Tgt Ion:173 Resp: 3719
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.3 72.8
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

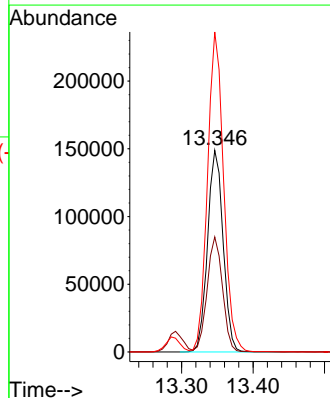
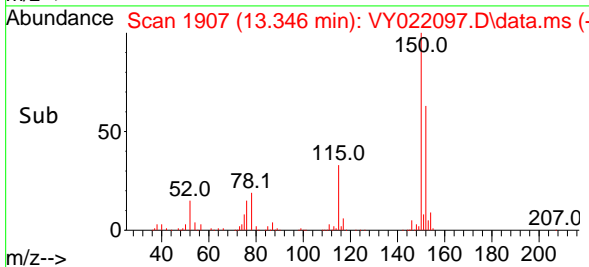
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

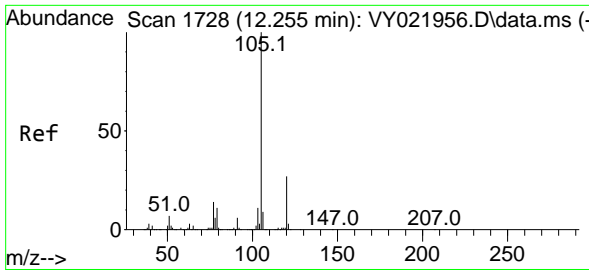


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:152 Resp: 225406
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.0 84.0
 150 164.1 0.0 345.6





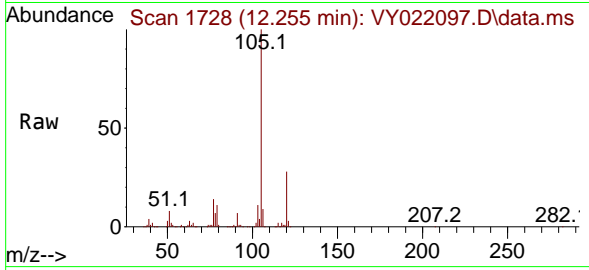
#73
 Isopropylbenzene
 Concen: 19.173 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

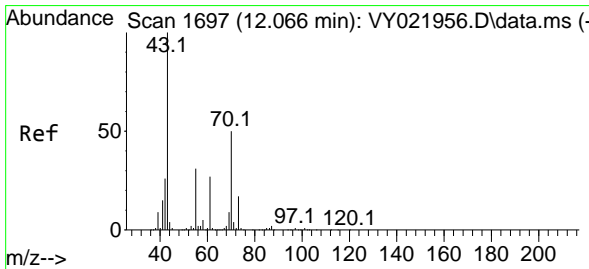
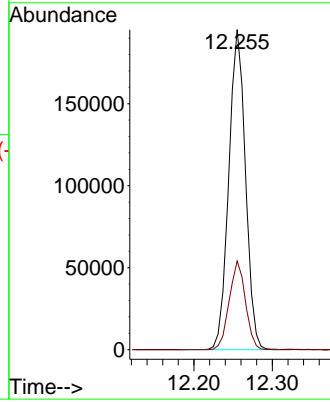
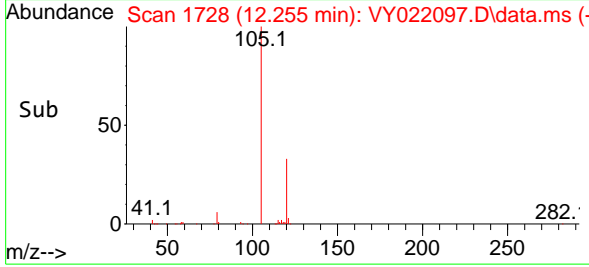


Tgt Ion: 105 Resp: 28874
 Ion Ratio Lower Upper
 105 100
 120 26.9 13.5 40.5

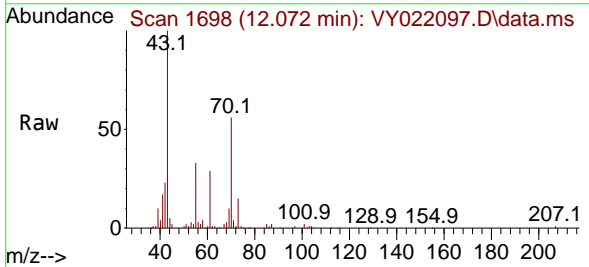
Manual Integrations

APPROVED

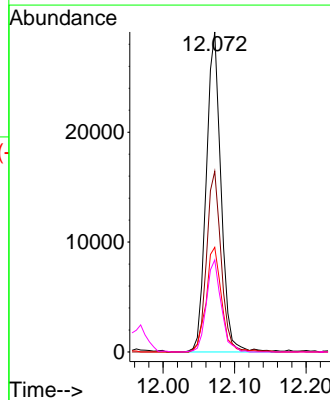
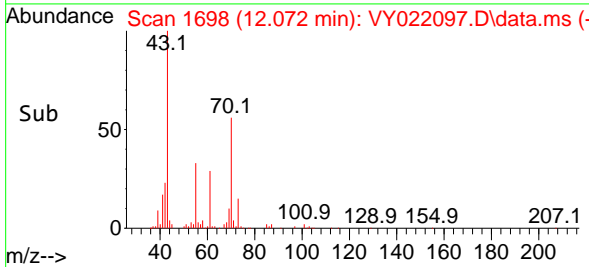
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

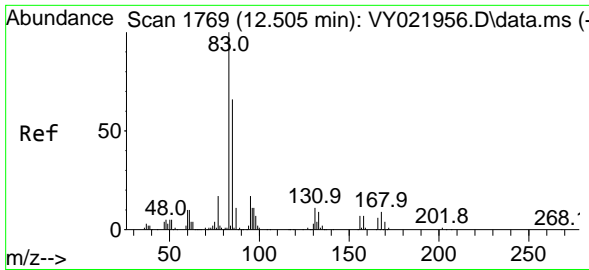


#74
 N-ethyl acetate
 Concen: 16.178 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



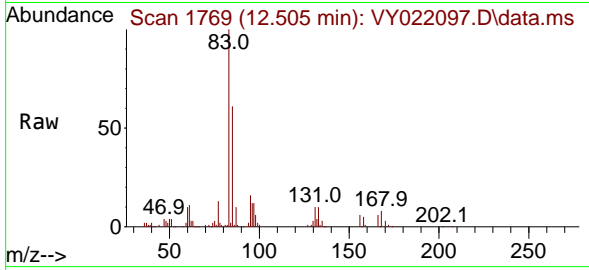
Tgt Ion: 43 Resp: 41858
 Ion Ratio Lower Upper
 43 100
 70 55.9 43.2 64.8
 55 34.5 25.7 38.5
 61 28.8 23.0 34.6





#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.407 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

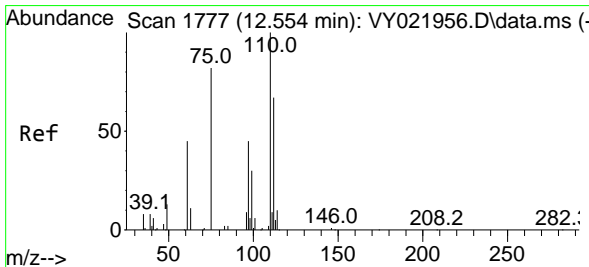
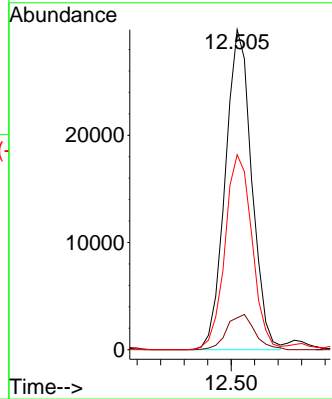
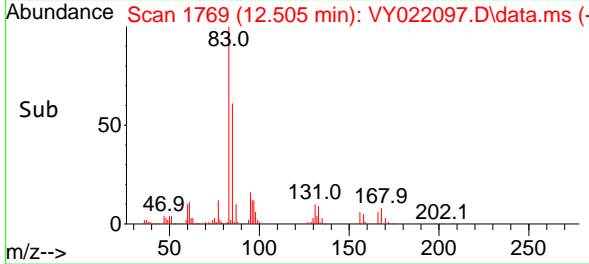
Instrument : MSVOA_Y
 ClientSampleId : VY0501SBS01



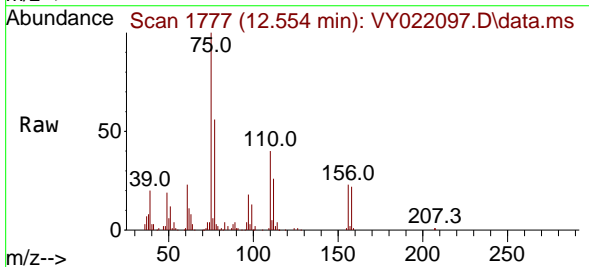
Tgt Ion: 83 Resp: 46730
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.5 16.4
 85 62.4 32.3 96.8

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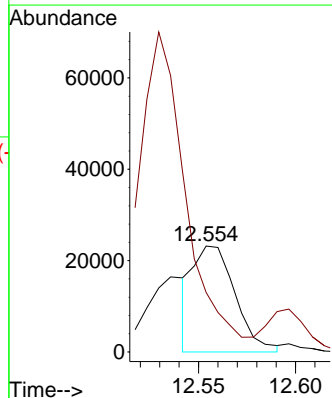
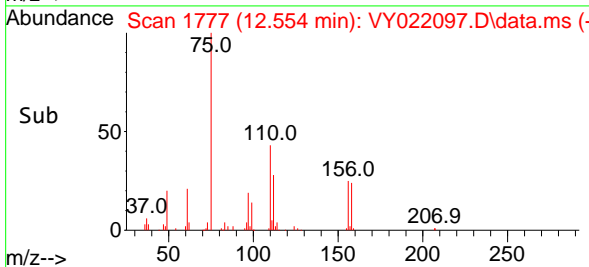
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

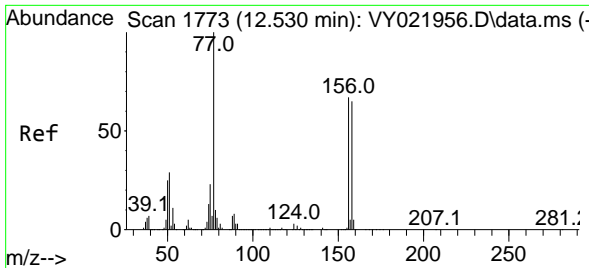


#76
 1,2,3-Trichloropropane
 Concen: 18.186 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 75 Resp: 35111
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





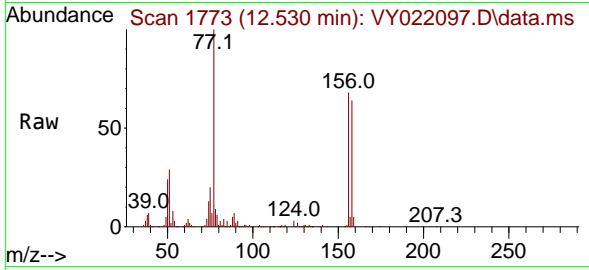
#77
 Bromobenzene
 Concen: 19.326 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

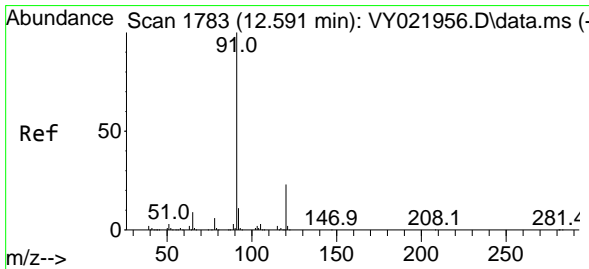
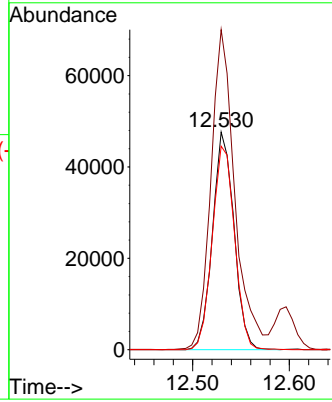
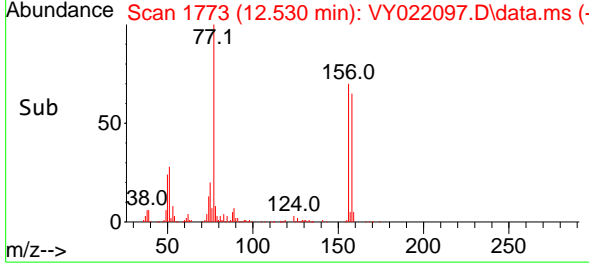


Tgt Ion:156 Resp: 7354
 Ion Ratio Lower Upper
 156 100
 77 162.7 82.7 248.1
 158 97.4 48.1 144.4

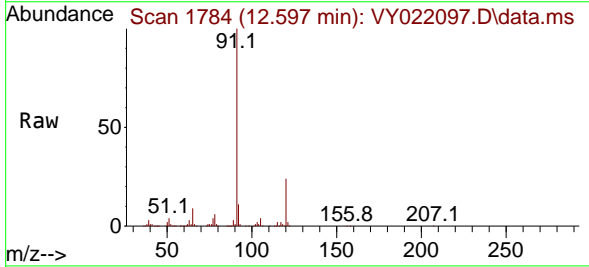
Manual Integrations

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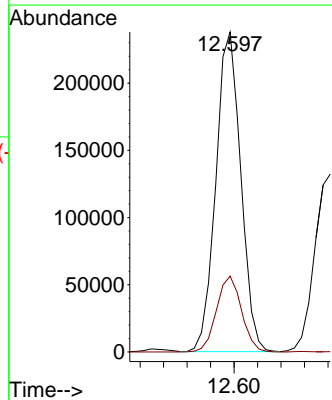
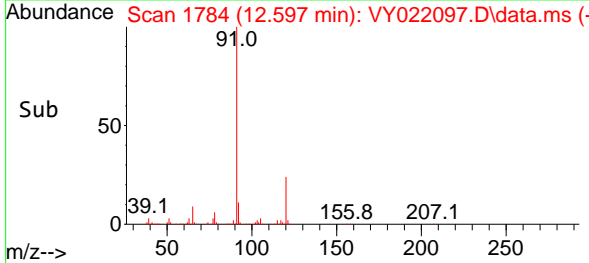
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

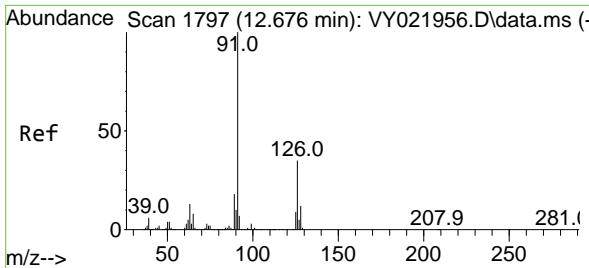


#78
 n-propylbenzene
 Concen: 19.510 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 91 Resp: 349898
 Ion Ratio Lower Upper
 91 100
 120 23.8 11.9 35.5





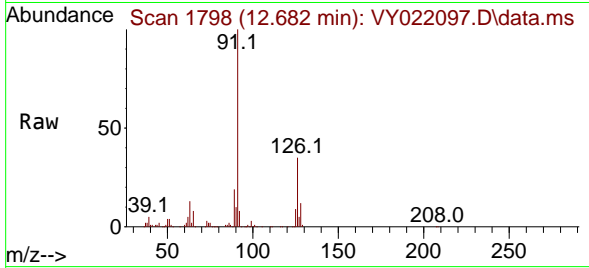
#79
 2-Chlorotoluene
 Concen: 19.494 ug/l
 RT: 12.682 min Scan# 1797
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

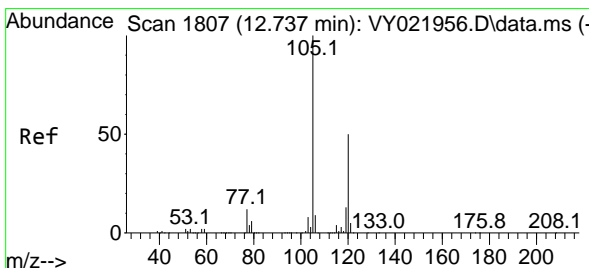
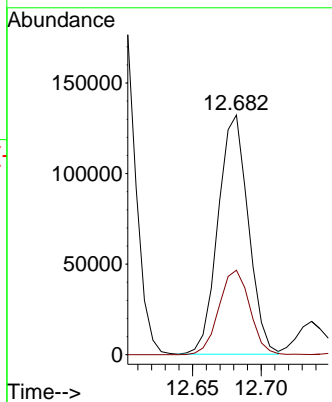
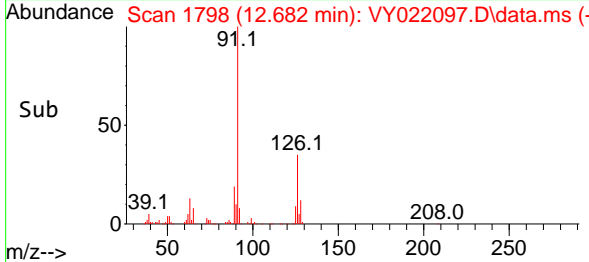


Tgt Ion: 91 Resp: 203324
 Ion Ratio Lower Upper
 91 100
 126 36.1 17.9 53.8

Manual Integrations

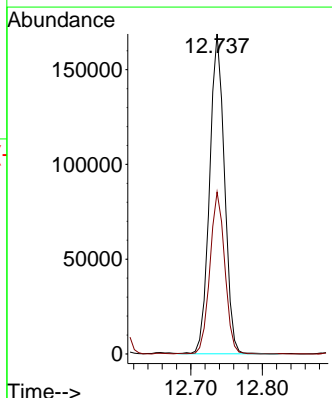
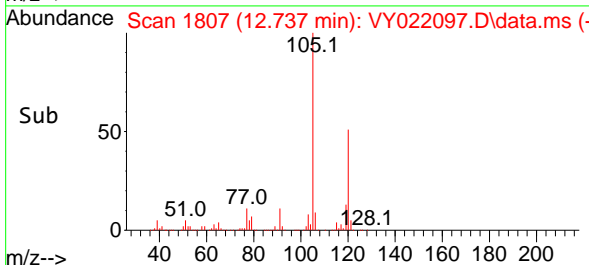
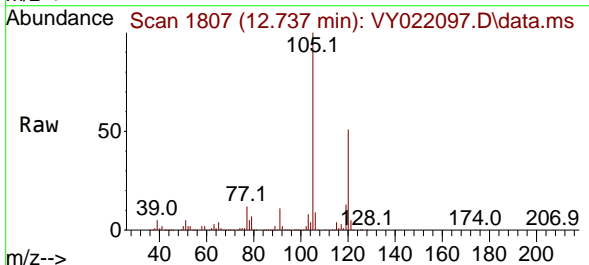
APPROVED

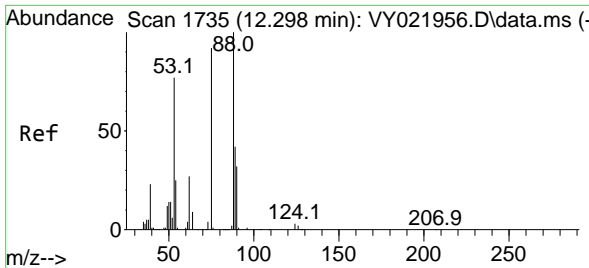
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#80
 1,3,5-Trimethylbenzene
 Concen: 19.627 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Tgt Ion:105 Resp: 243534
 Ion Ratio Lower Upper
 105 100
 120 50.6 25.0 75.0





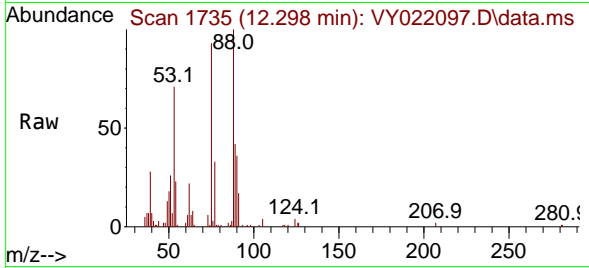
#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.090 ug/l
 RT: 12.298 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

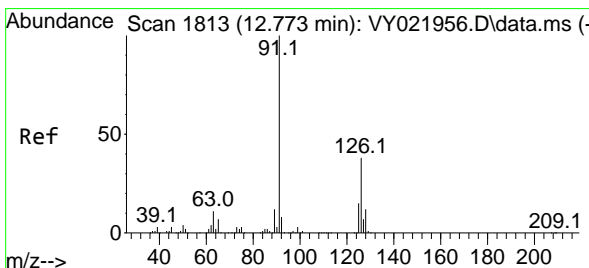
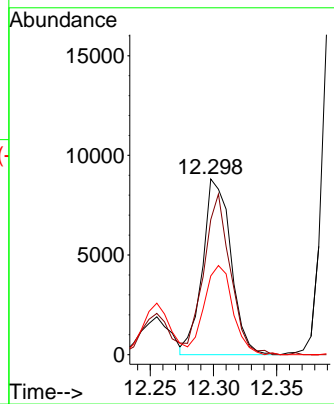
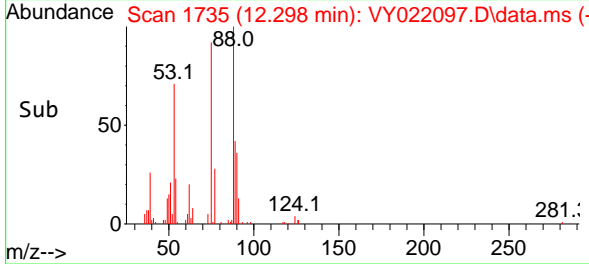


Tgt Ion: 75 Resp: 1370
 Ion Ratio Lower Upper
 75 100
 53 84.6 66.0 99.0
 89 51.1 37.2 55.8

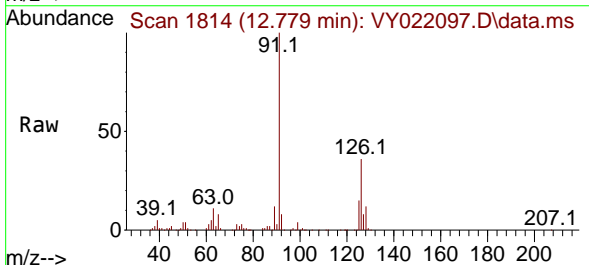
Manual Integrations

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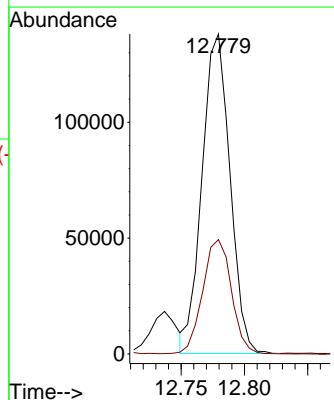
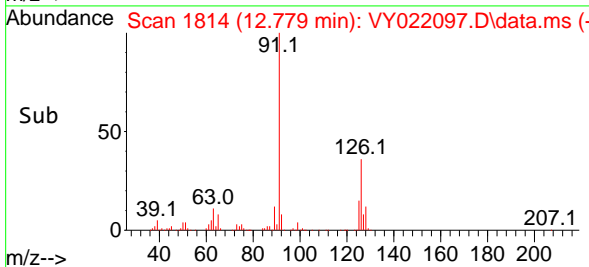
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

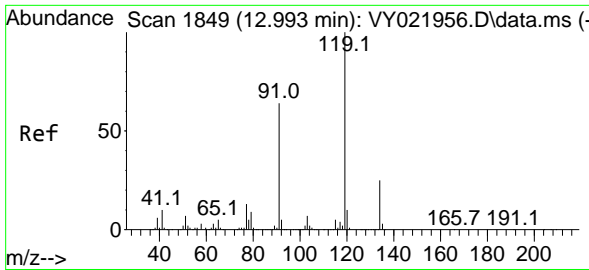


#82
 4-Chlorotoluene
 Concen: 19.539 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 91 Resp: 211849
 Ion Ratio Lower Upper
 91 100
 126 36.9 17.9 53.8





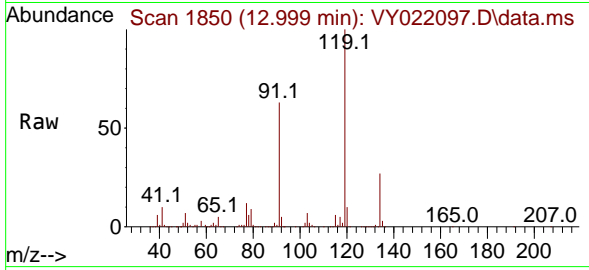
#83
 tert-Butylbenzene
 Concen: 19.015 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

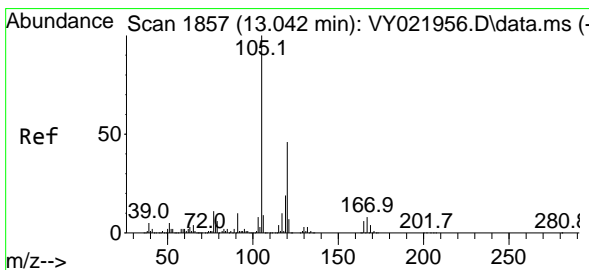
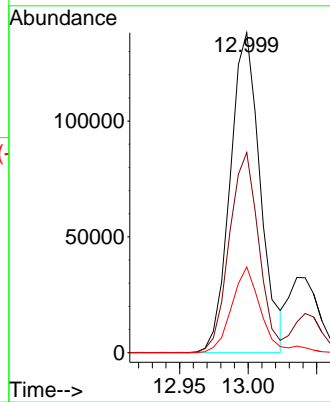
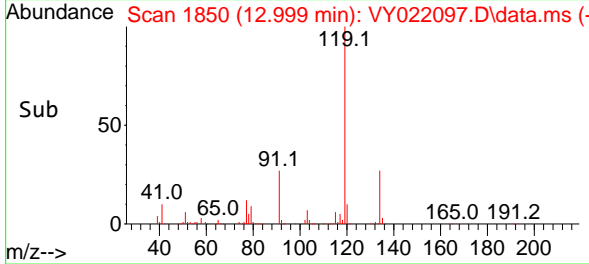


Tgt Ion:119 Resp: 211608
 Ion Ratio Lower Upper
 119 100
 91 61.0 30.3 90.9
 134 26.4 12.9 38.7

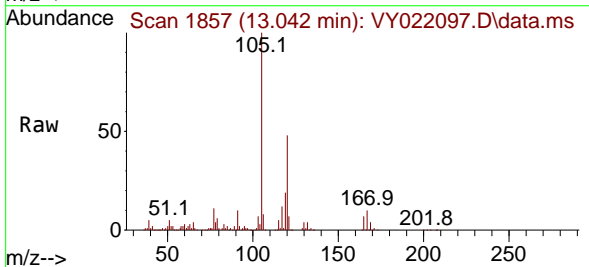
Manual Integrations

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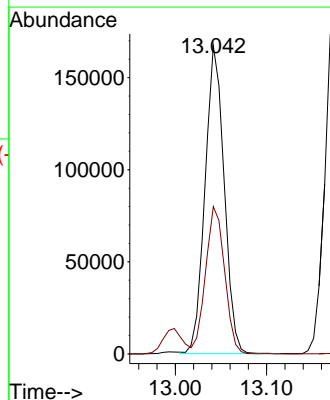
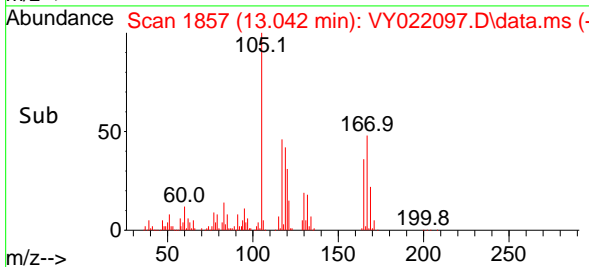
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

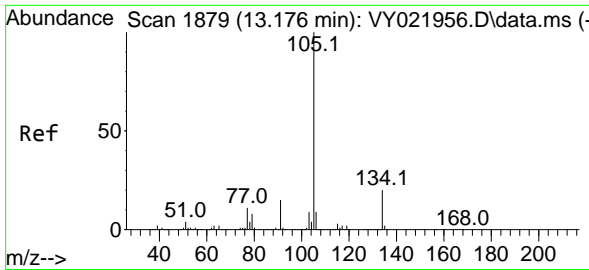


#84
 1,2,4-Trimethylbenzene
 Concen: 19.542 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:105 Resp: 242538
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.4 70.0





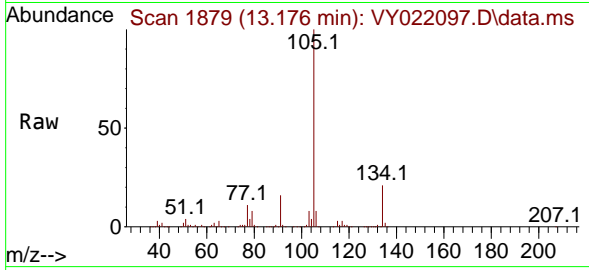
#85
 sec-Butylbenzene
 Concen: 19.438 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

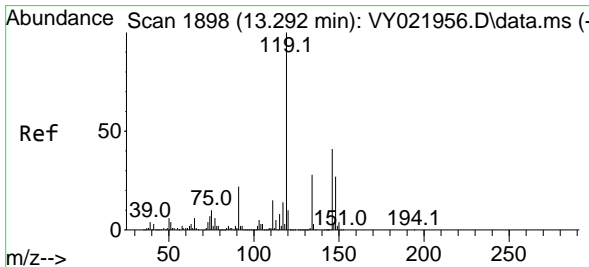
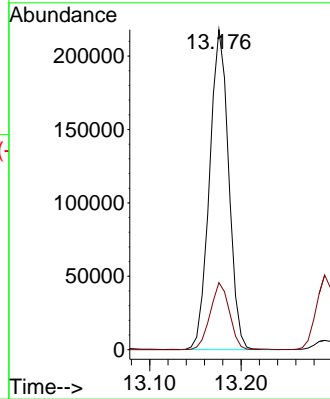
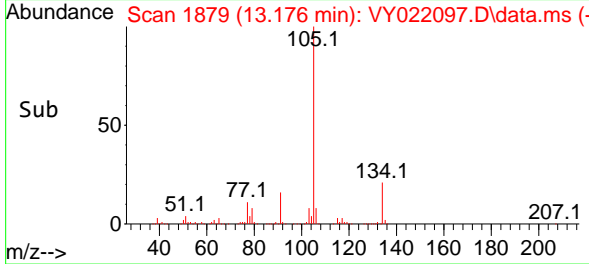


Tgt Ion:105 Resp: 31652
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.3 30.9

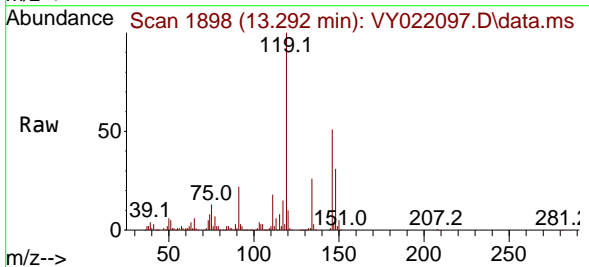
Manual Integrations

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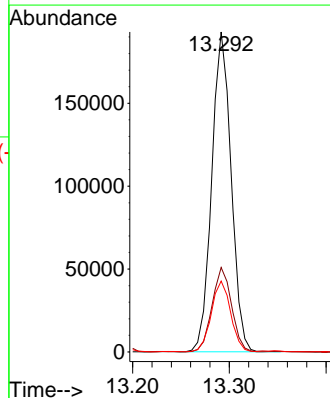
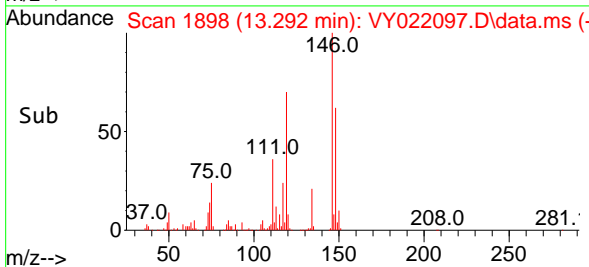
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

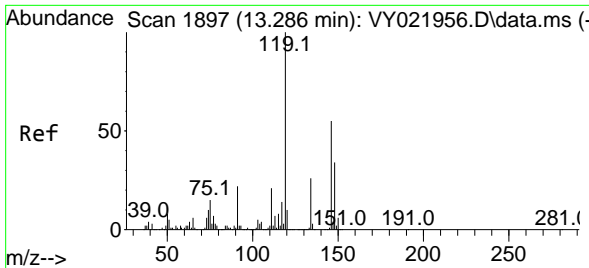


#86
 p-Isopropyltoluene
 Concen: 19.423 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:119 Resp: 268577
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 22.2 11.0 33.0





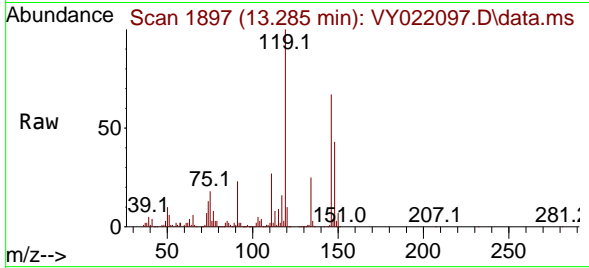
#87
 1,3-Dichlorobenzene
 Concen: 19.869 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

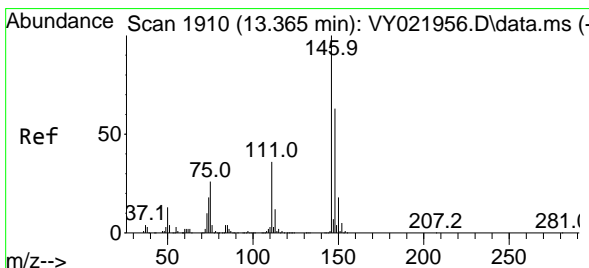
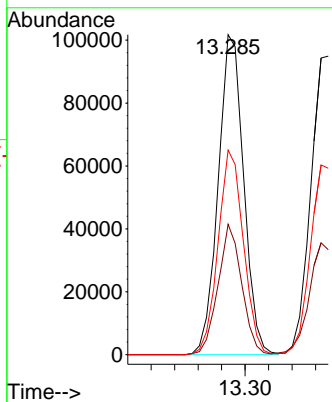
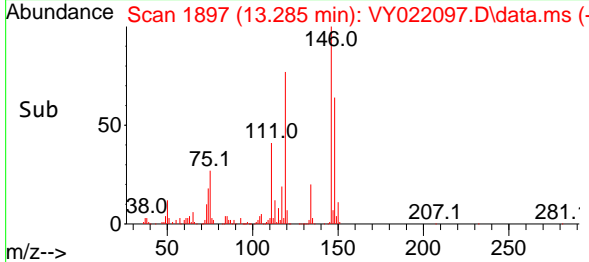


Tgt Ion:146 Resp: 15356
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.1 57.5
 148 63.6 32.0 96.2

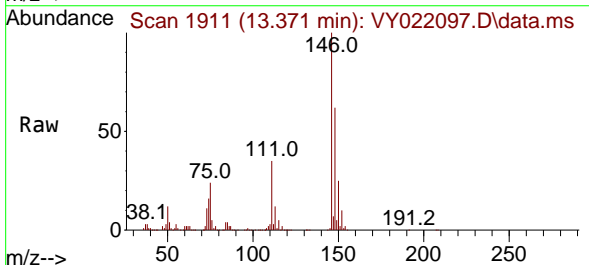
Manual Integrations

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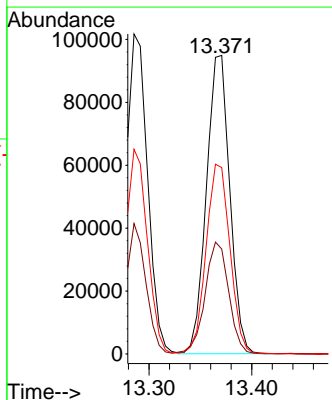
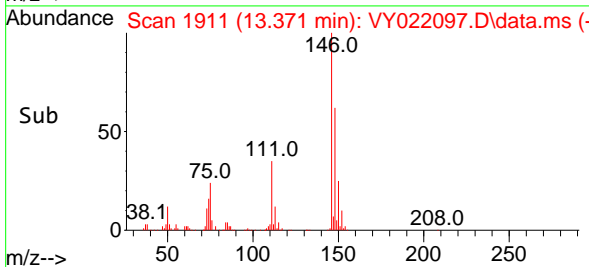
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

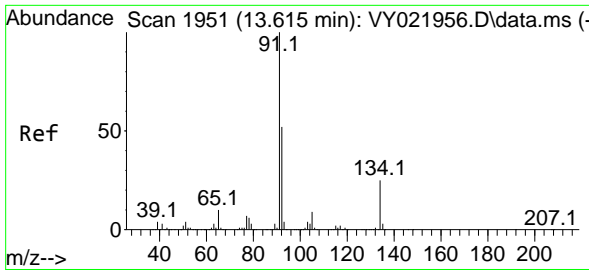


#88
 1,4-Dichlorobenzene
 Concen: 19.600 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:146 Resp: 150028
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.2 57.6
 148 65.1 32.0 96.0





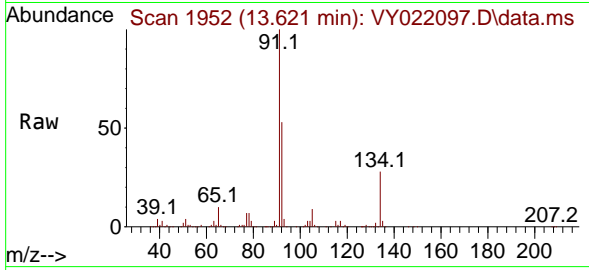
#89
 n-Butylbenzene
 Concen: 18.656 ug/l
 RT: 13.621 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

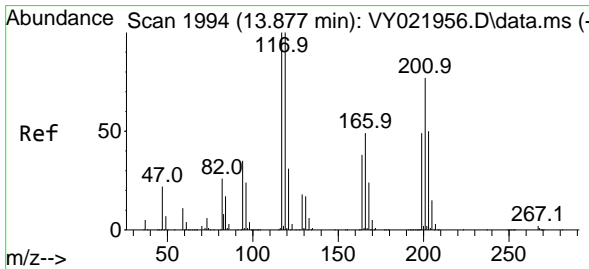
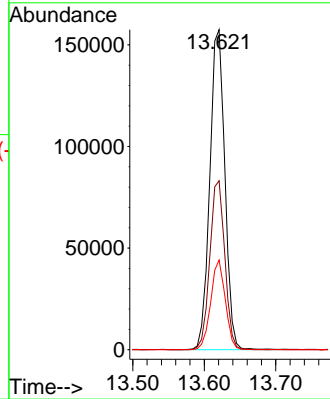
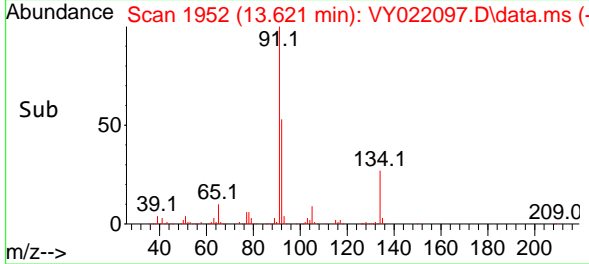


Tgt Ion: 91 Resp: 230584
 Ion Ratio Lower Upper
 91 100
 92 52.5 26.5 79.5
 134 27.1 13.4 40.1

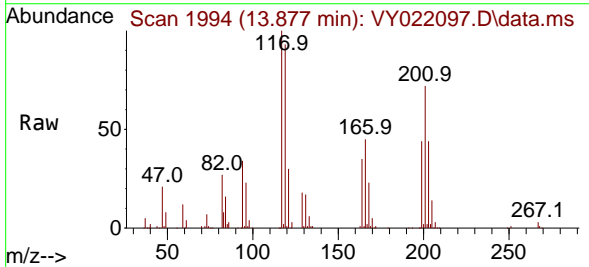
Manual Integrations

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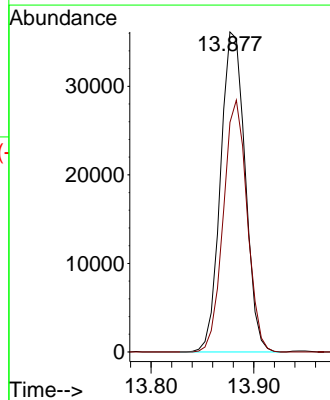
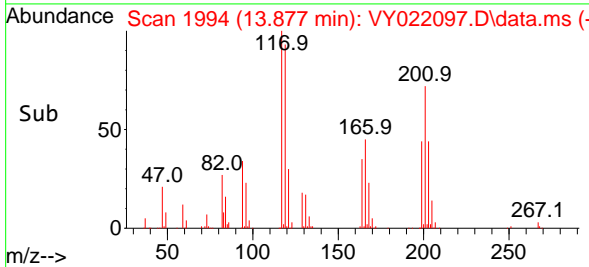
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

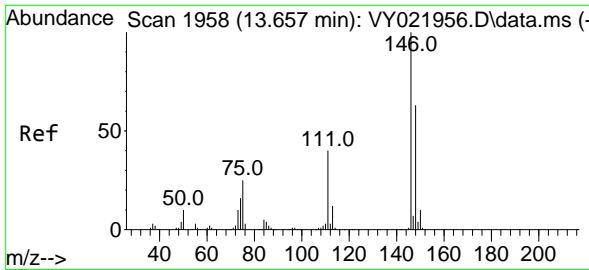


#90
 Hexachloroethane
 Concen: 19.723 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:117 Resp: 59920
 Ion Ratio Lower Upper
 117 100
 201 76.1 38.7 116.1





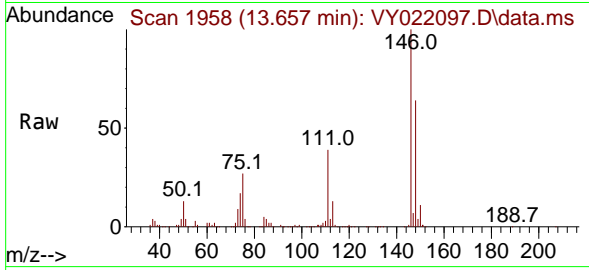
#91
 1,2-Dichlorobenzene
 Concen: 19.391 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

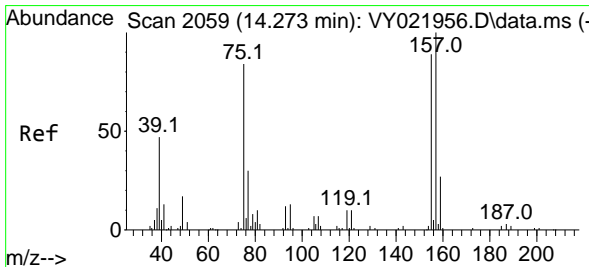
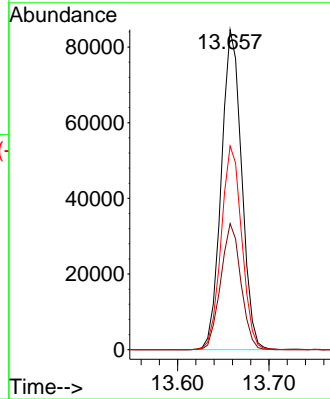
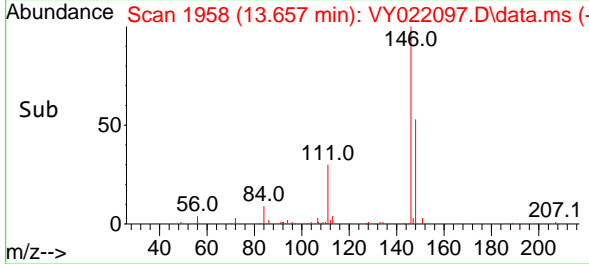


Tgt Ion:146 Resp: 130714
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.7 59.1
 148 64.6 32.1 96.3

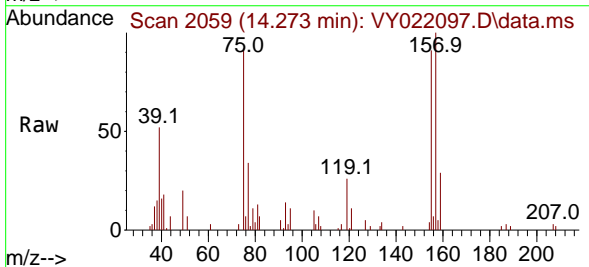
Manual Integrations

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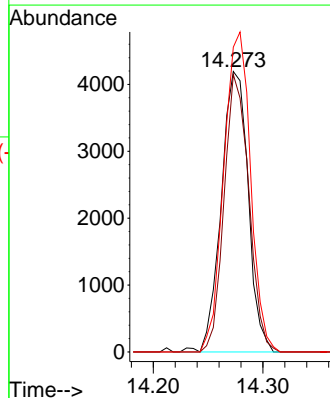
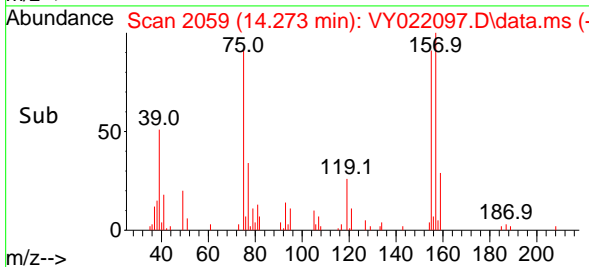
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

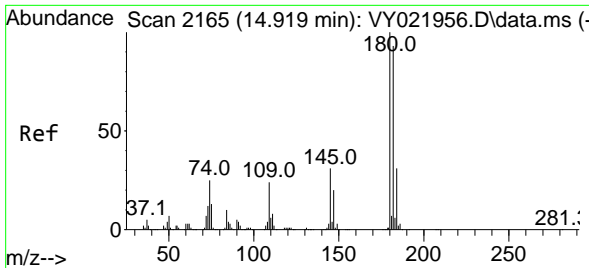


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.708 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion: 75 Resp: 7153
 Ion Ratio Lower Upper
 75 100
 155 90.6 50.7 152.3
 157 113.4 62.6 187.8





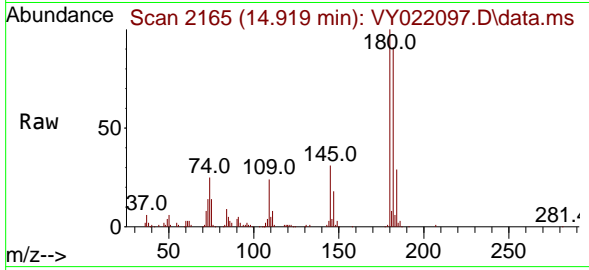
#93
 1,2,4-Trichlorobenzene
 Concen: 19.012 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

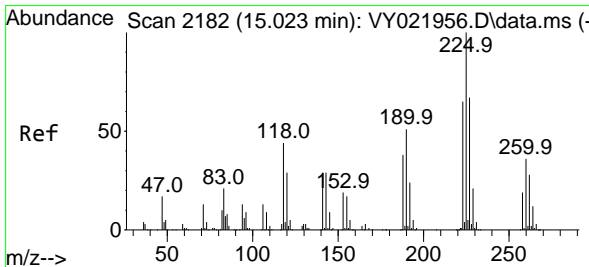
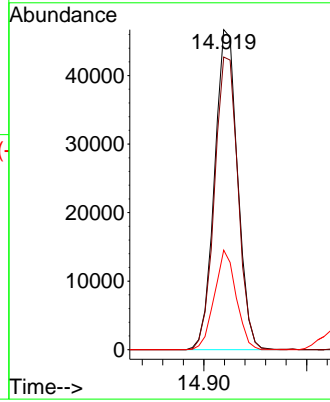
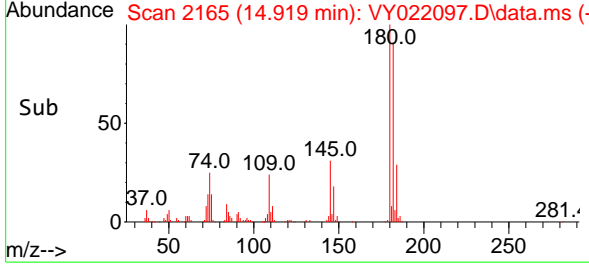


Tgt Ion:180 Resp: 7262
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.1 141.4
 145 29.4 15.0 45.0

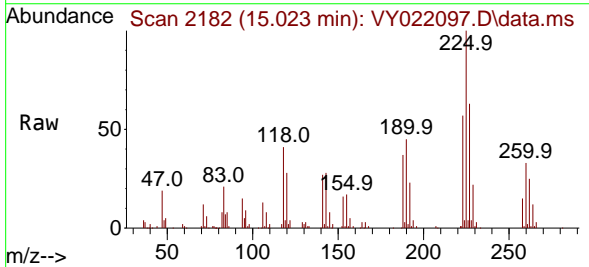
Manual Integrations

APPROVED

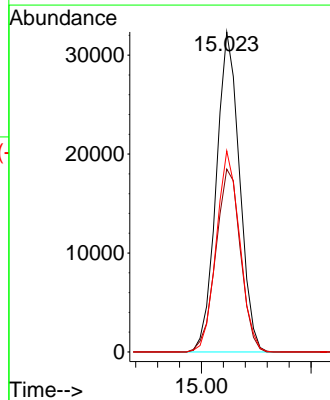
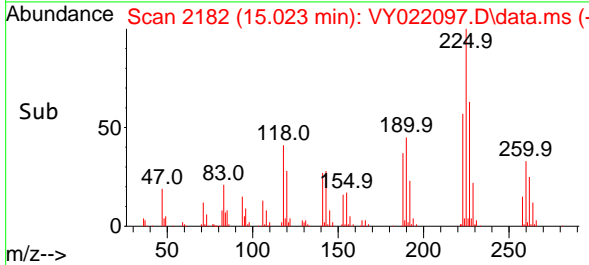
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

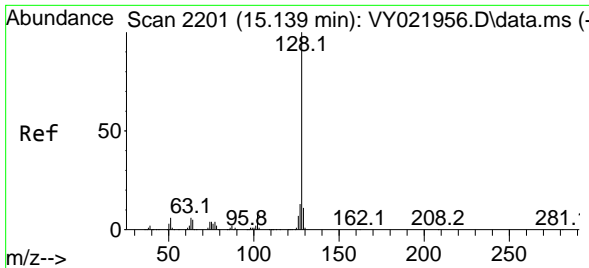


#94
 Hexachlorobutadiene
 Concen: 20.283 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:225 Resp: 47671
 Ion Ratio Lower Upper
 225 100
 223 60.6 31.9 95.5
 227 63.3 32.3 96.9





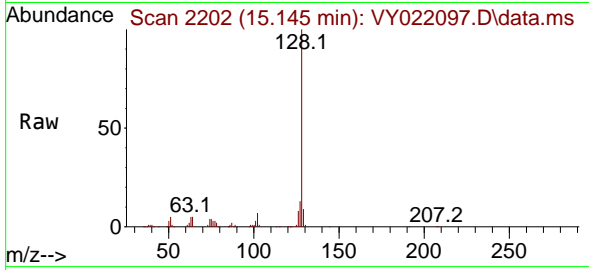
#95
 Naphthalene
 Concen: 16.425 ug/l
 RT: 15.145 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

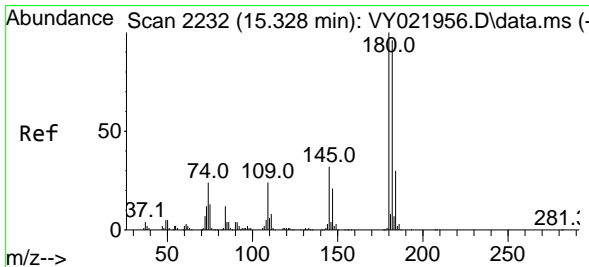
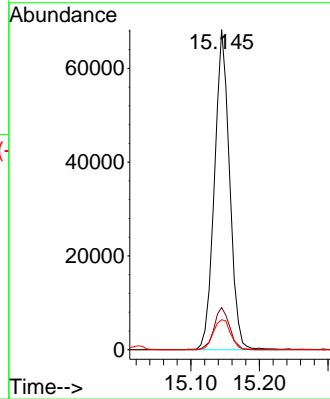
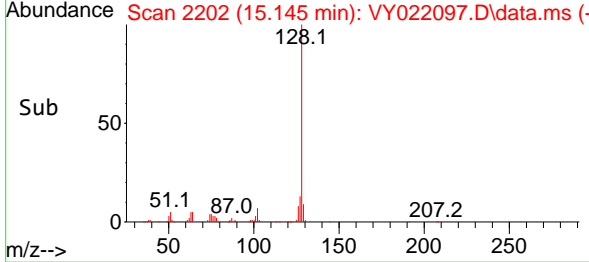


Tgt Ion:128 Resp: 10422
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.6 16.0
 129 10.7 8.9 13.3

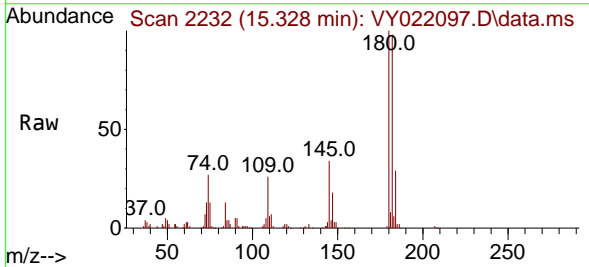
Manual Integrations

APPROVED

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



#96
 1,2,3-Trichlorobenzene
 Concen: 18.778 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



Tgt Ion:180 Resp: 61917
 Ion Ratio Lower Upper
 180 100
 182 94.9 48.1 144.4
 145 31.1 16.0 48.0

