

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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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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Response via : Initial Calibration

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

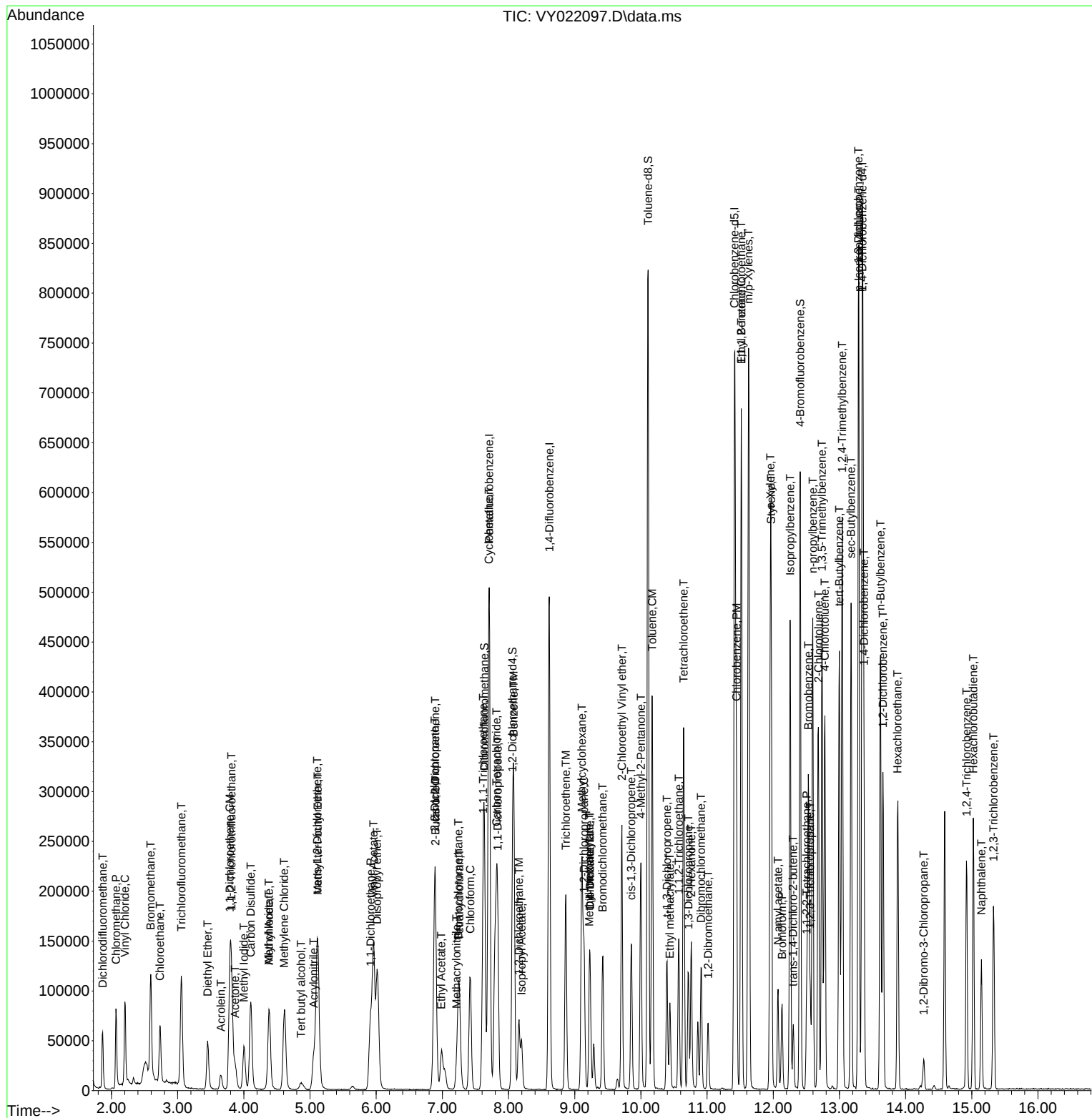
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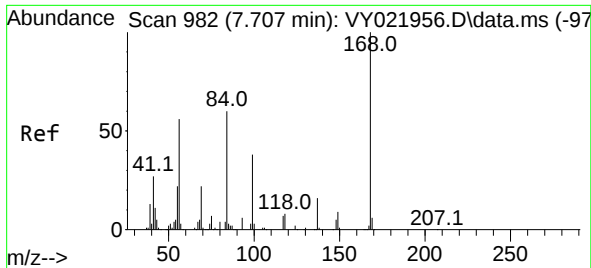
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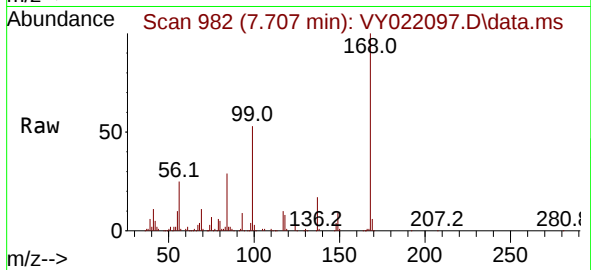
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025





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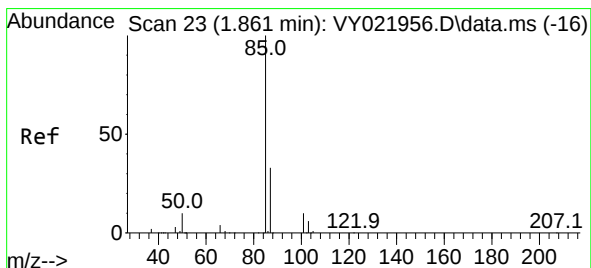
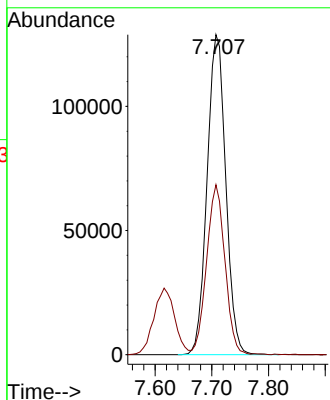
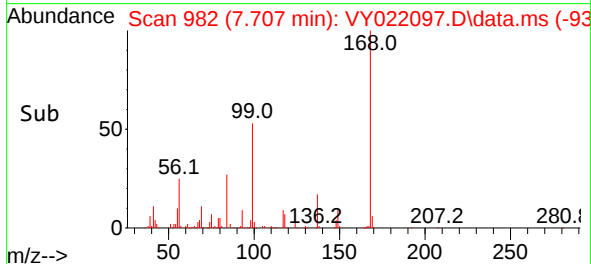
Instrument :
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ClientSampleId :
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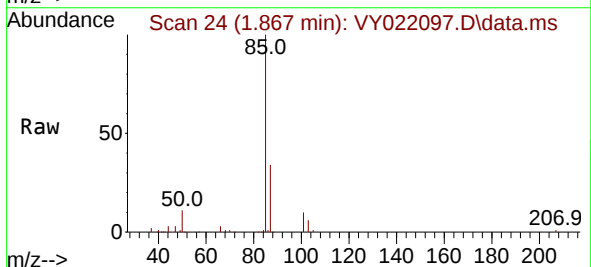
Tgt Ion:168 Resp: 29448
Ion Ratio Lower Upper
168 100
99 53.0 43.1 64.7

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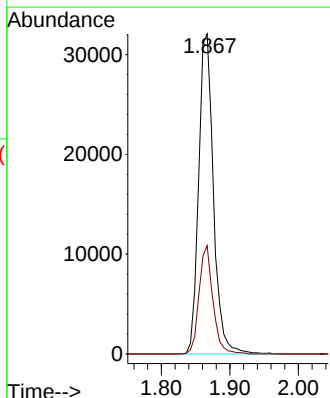
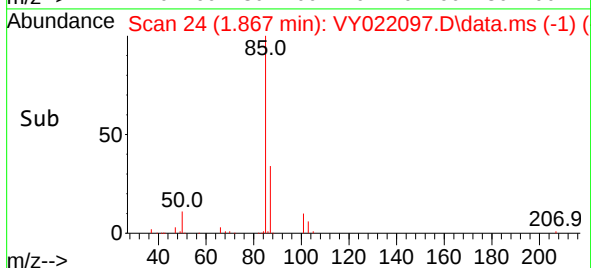
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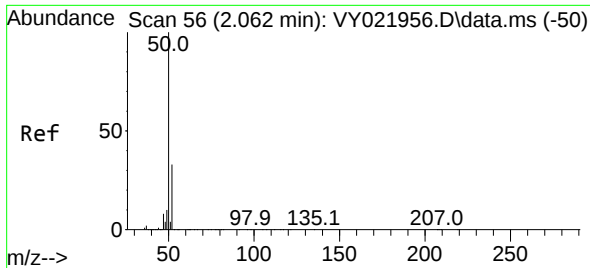


#2
Dichlorodifluoromethane
Concen: 19.238 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



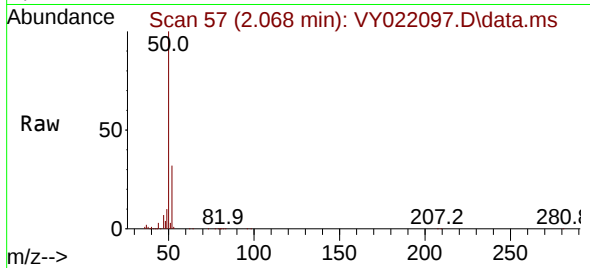
Tgt Ion: 85 Resp: 48273
Ion Ratio Lower Upper
85 100
87 33.9 16.6 49.7





#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

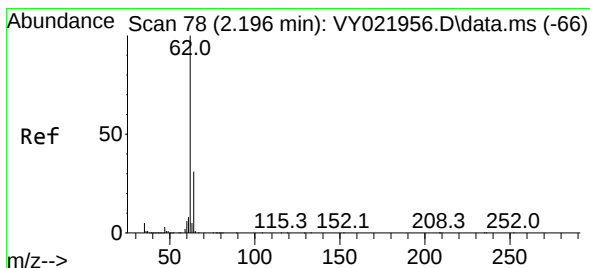
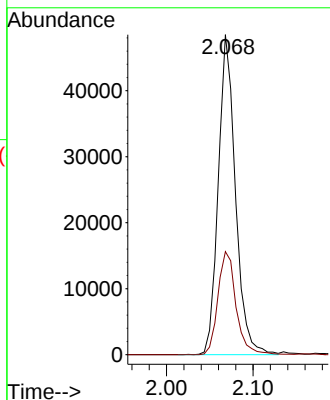
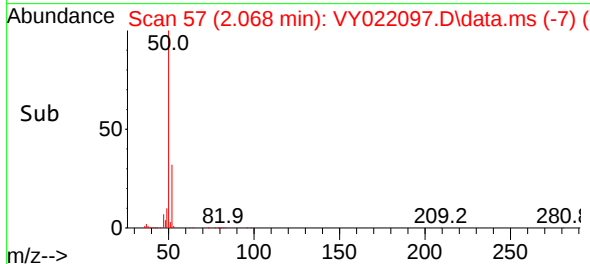
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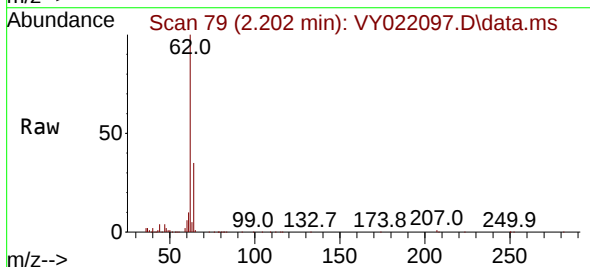
Tgt Ion: 50 Resp: 66754
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

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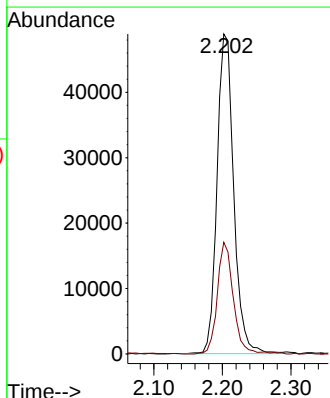
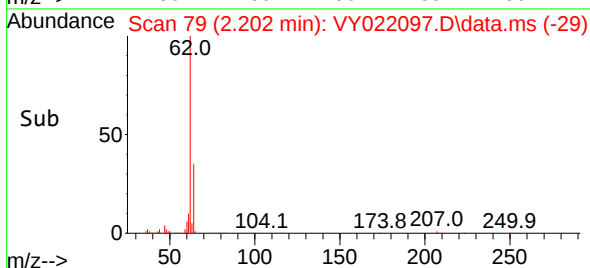
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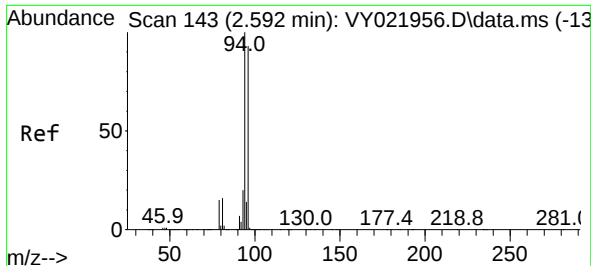


#4
Vinyl Chloride
Concen: 18.716 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



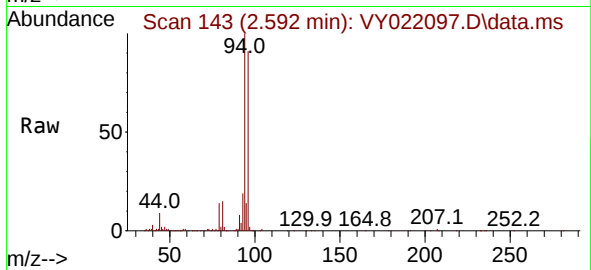
Tgt Ion: 62 Resp: 82174
Ion Ratio Lower Upper
62 100
64 34.8 25.1 37.7





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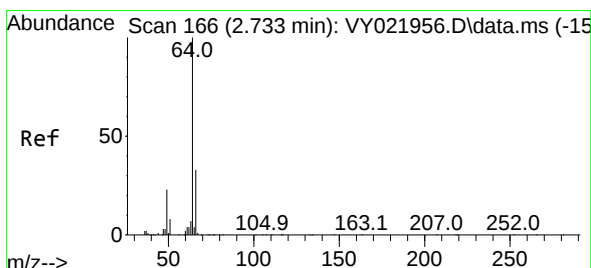
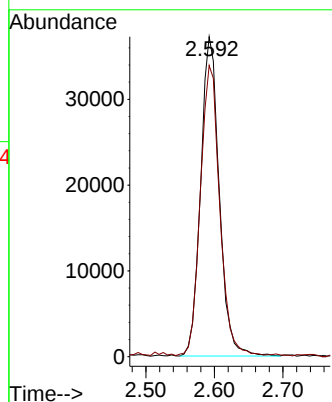
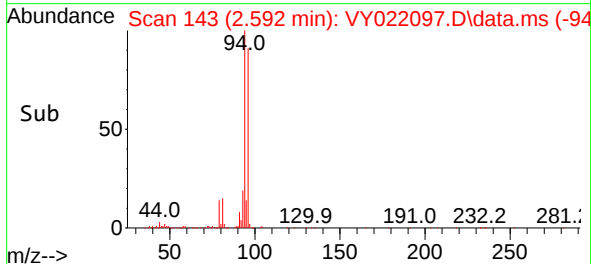
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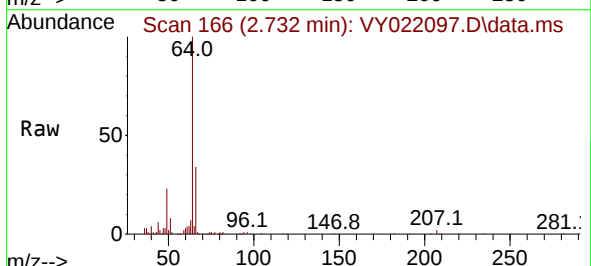
Tgt Ion: 94 Resp: 7037
Ion Ratio Lower Upper
94 100
96 90.6 74.6 111.8

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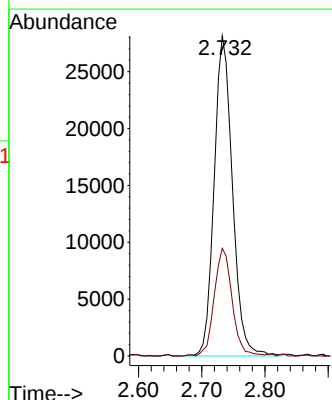
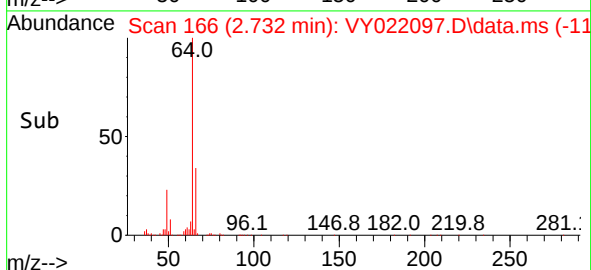
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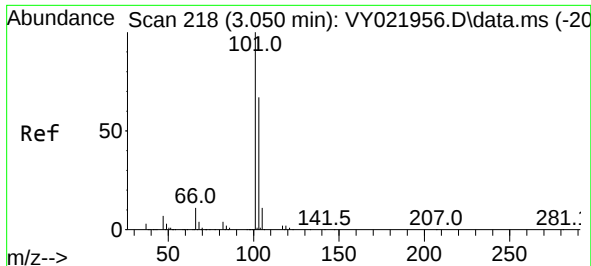


#6
Chloroethane
Concen: 18.887 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY022097.D
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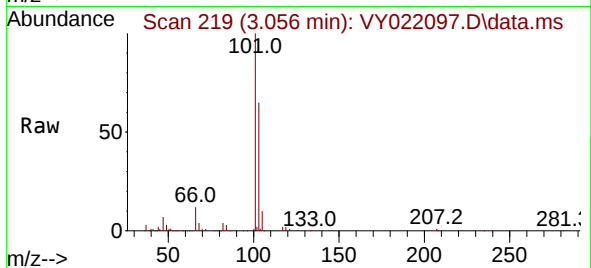
Tgt Ion: 64 Resp: 56478
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.900 ug/l
RT: 3.056 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

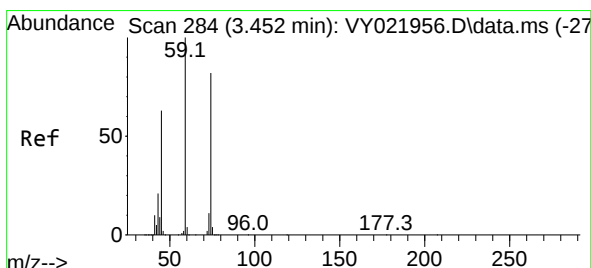
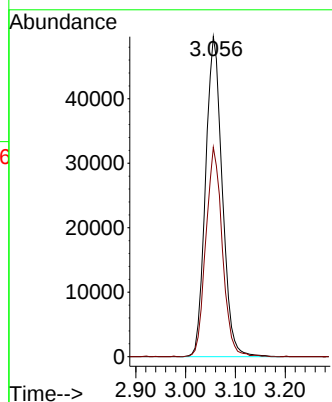
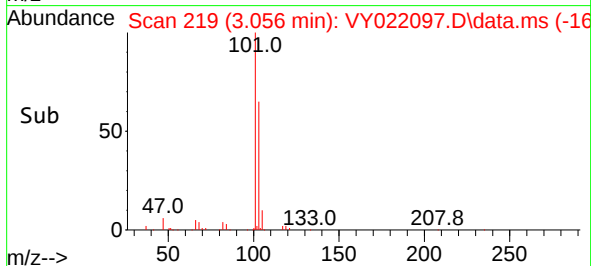
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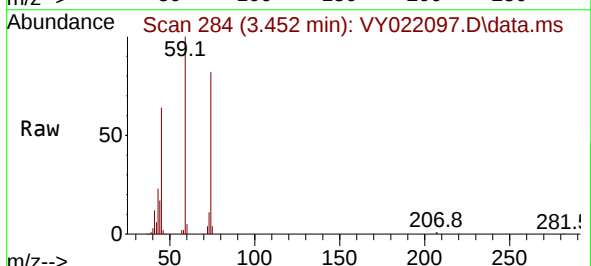
Tgt Ion:101 Resp: 115218
Ion Ratio Lower Upper
101 100
103 65.5 53.6 80.4

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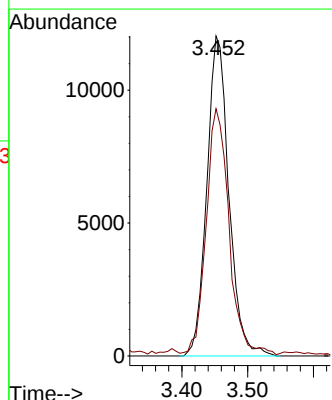
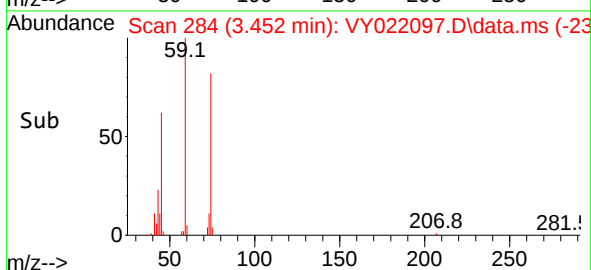
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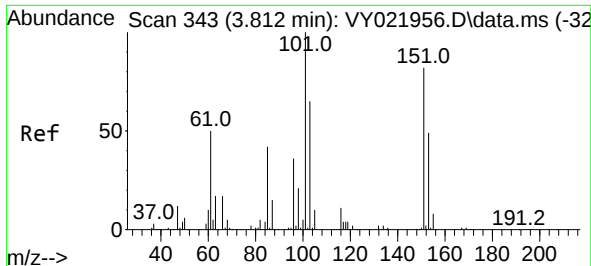


#8
Diethyl Ether
Concen: 18.606 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



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





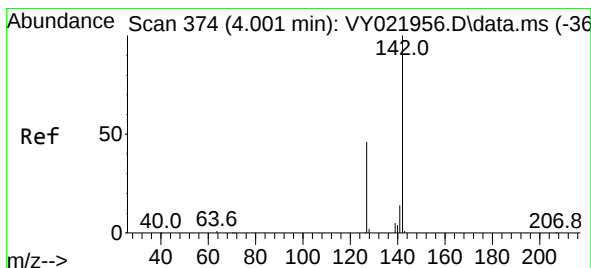
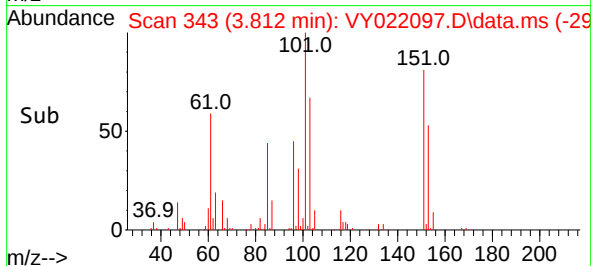
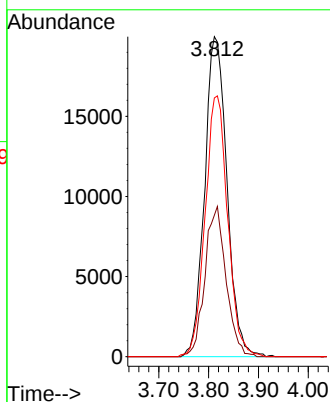
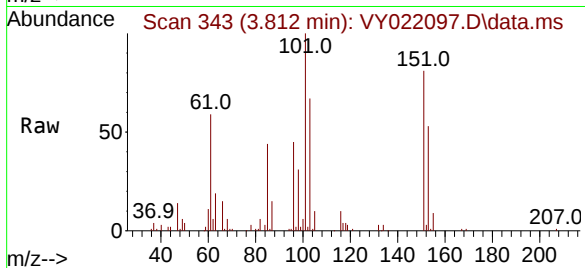
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.838 ug/l
RT: 3.812 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

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

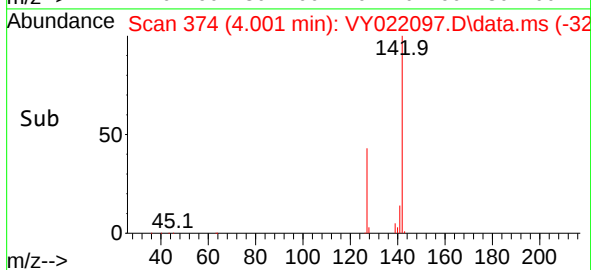
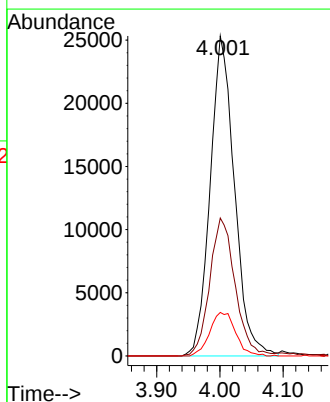
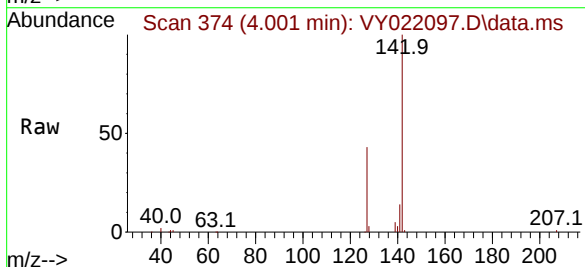
Manual Integrations
APPROVED

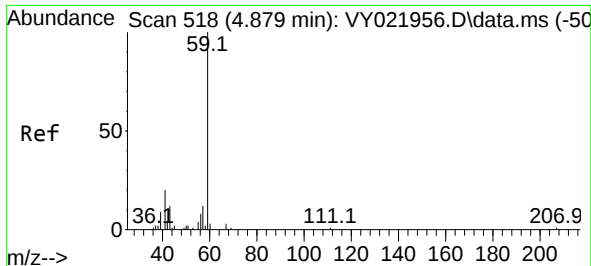
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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

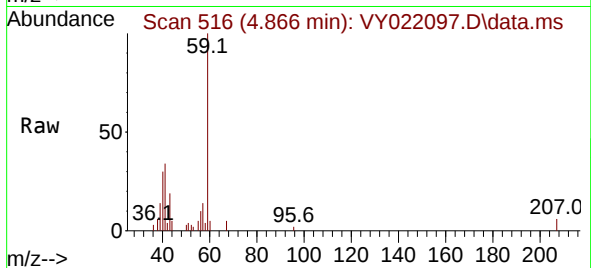
Tgt Ion:142 Resp: 67604
Ion Ratio Lower Upper
142 100
127 44.9 36.2 54.2
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 81.282 ug/l
RT: 4.866 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

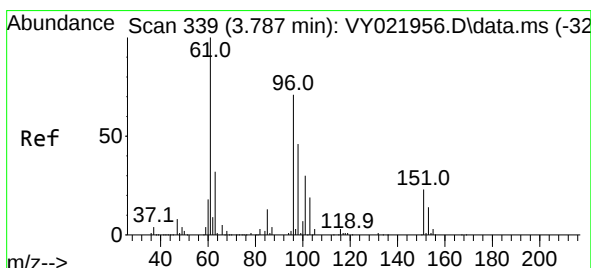
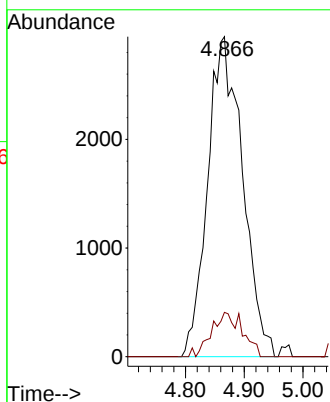
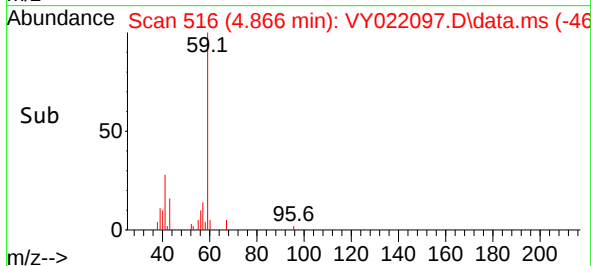
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



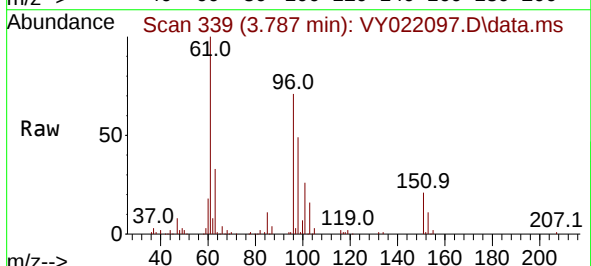
Tgt Ion: 59 Resp: 12138
Ion Ratio Lower Upper
59 100
57 12.3 9.3 13.9

Manual Integrations
APPROVED

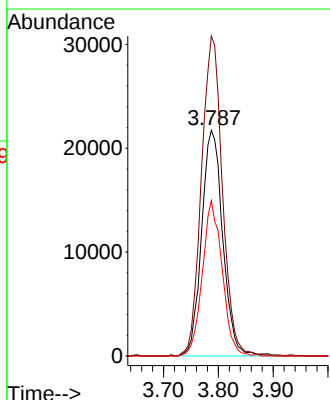
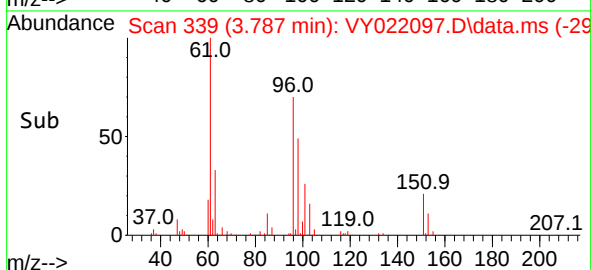
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

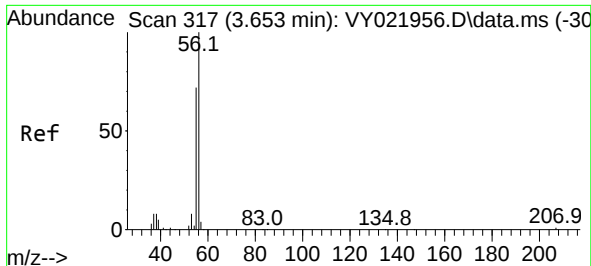


#12
1,1-Dichloroethene
Concen: 19.903 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



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

ClientSampleId :

VY0501SBS01

Tgt Ion: 56 Resp: 1785

Ion Ratio Lower Upper

56 100

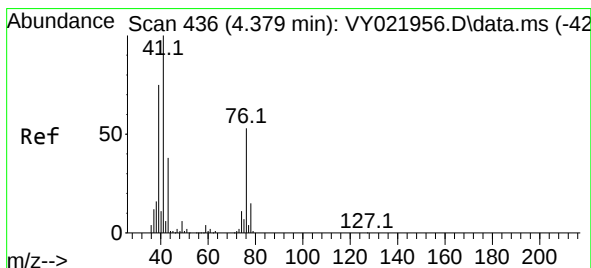
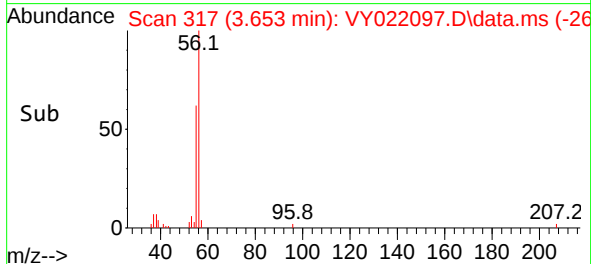
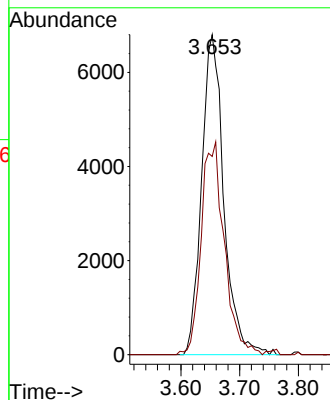
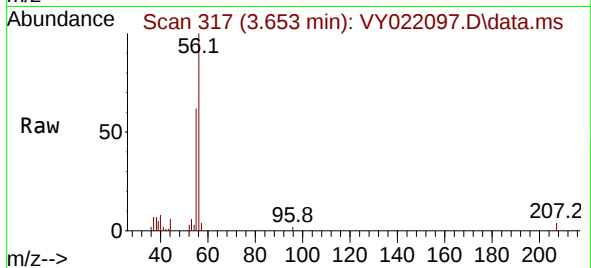
55 69.2 57.4 86.0

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

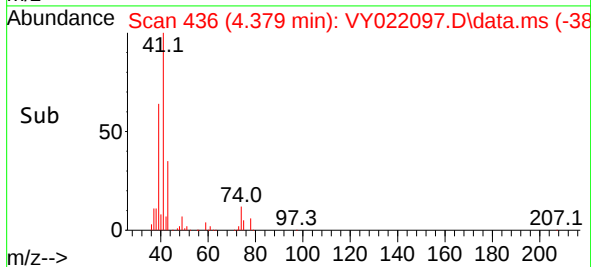
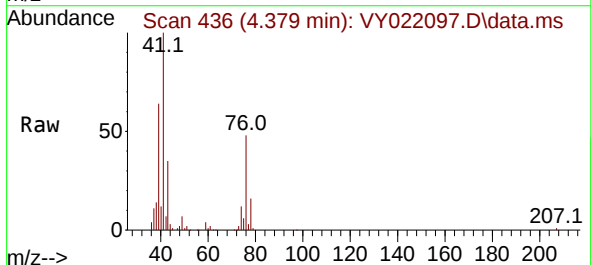
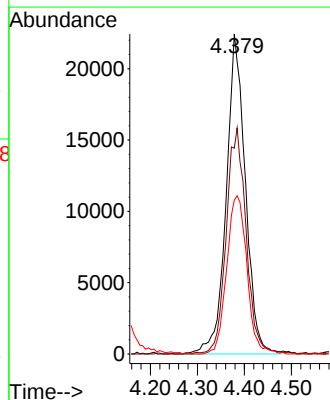
Tgt Ion: 41 Resp: 63510

Ion Ratio Lower Upper

41 100

39 73.4 57.2 85.8

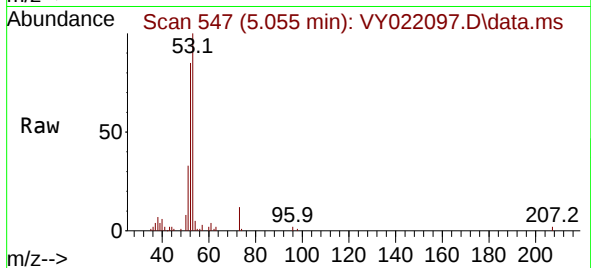
76 52.2 39.7 59.5





#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

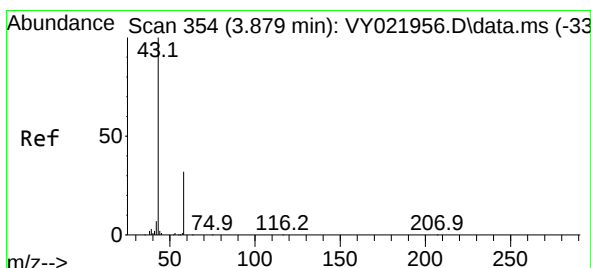
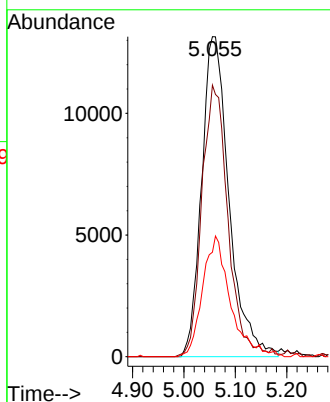
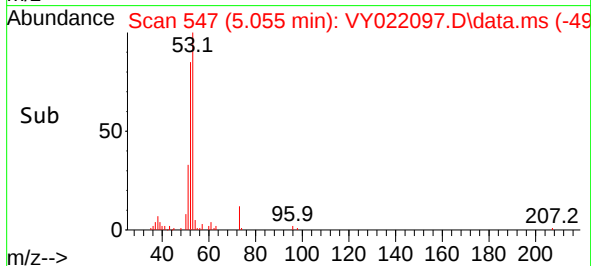
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



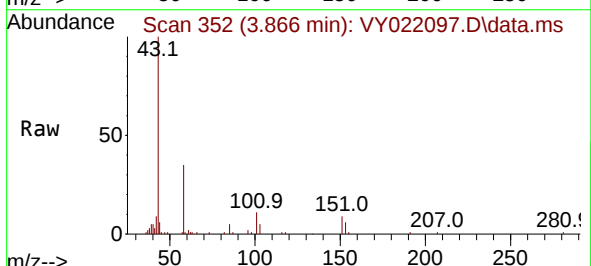
Tgt Ion: 53 Resp: 48849
Ion Ratio Lower Upper
53 100
52 80.5 65.0 97.6
51 37.9 28.9 43.3

Manual Integrations
APPROVED

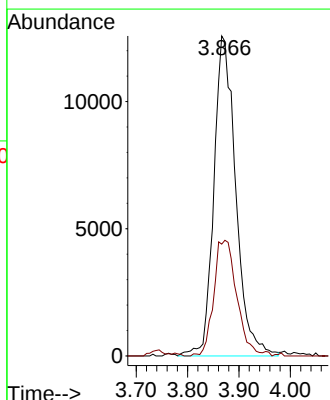
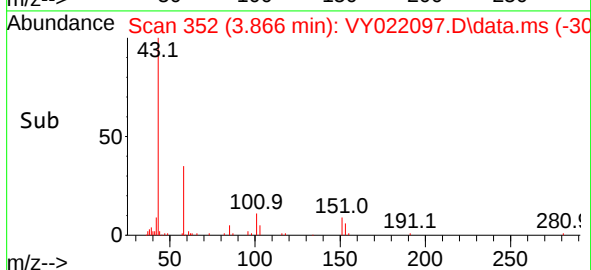
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

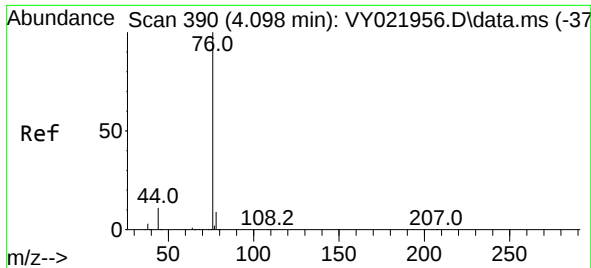


#16
Acetone
Concen: 91.214 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.013 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



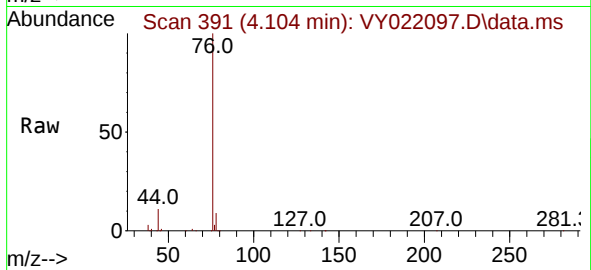
Tgt Ion: 43 Resp: 37306
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.4





#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

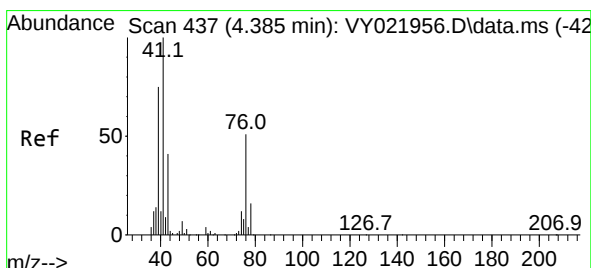
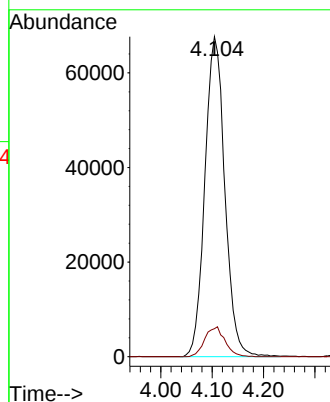
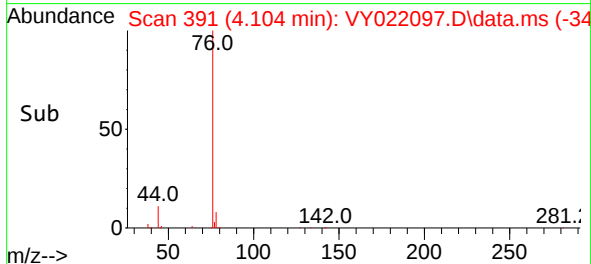
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



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

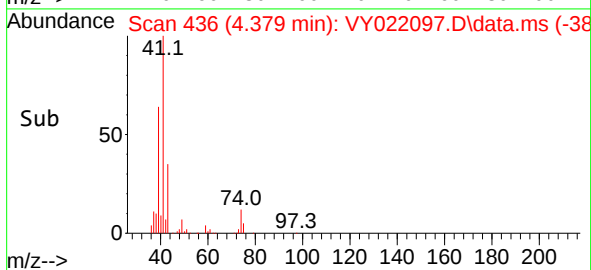
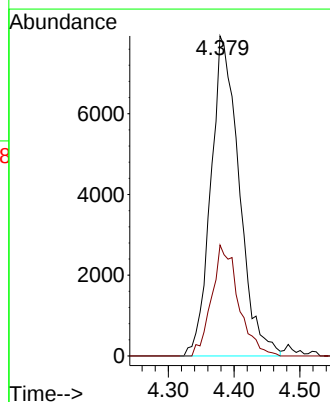
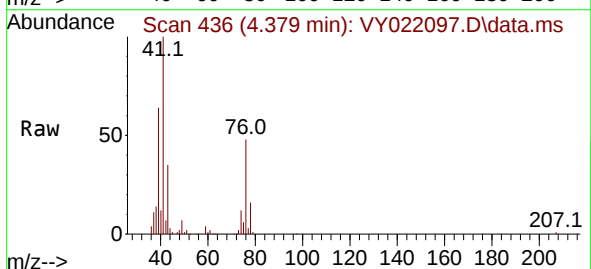
Manual Integrations
APPROVED

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# 51

Delta R.T. -0.000 min

Lab File: VY022097.D

Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

Tgt Ion: 73 Resp: 117798

Ion Ratio Lower Upper

73 100

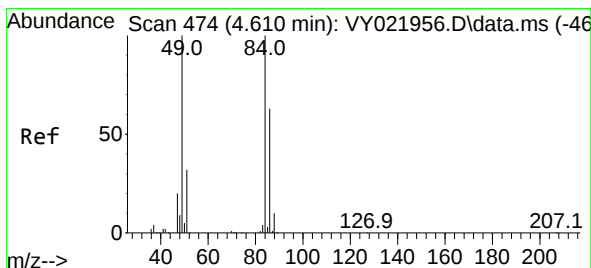
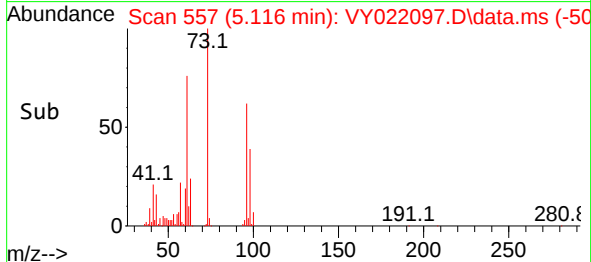
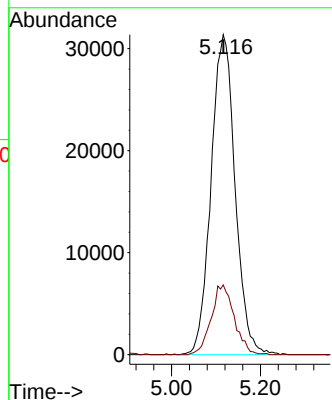
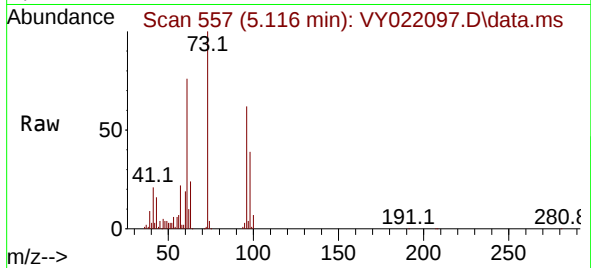
57 21.8 16.9 25.3

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

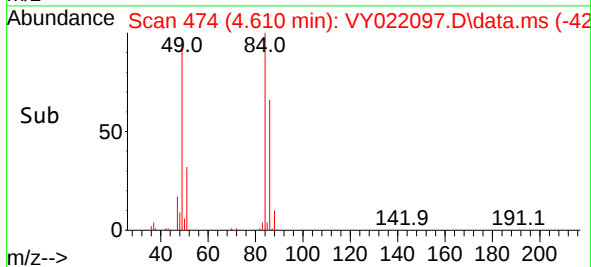
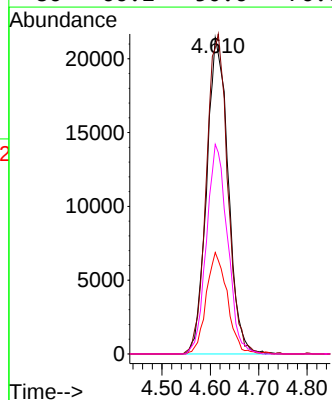
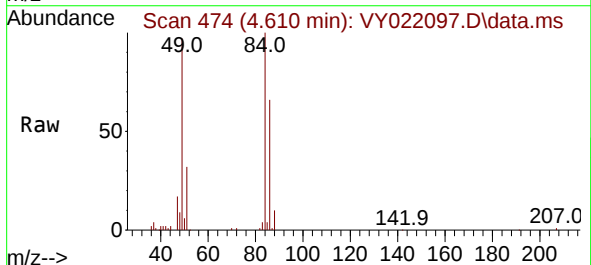
Ion Ratio Lower Upper

84 100

49 96.6 79.9 119.9

51 32.1 25.4 38.0

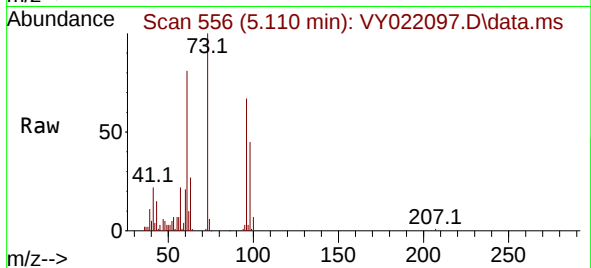
86 66.2 50.6 76.0





#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

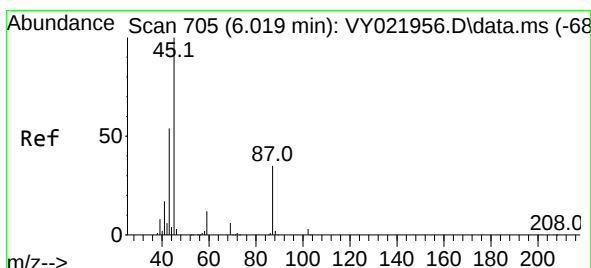
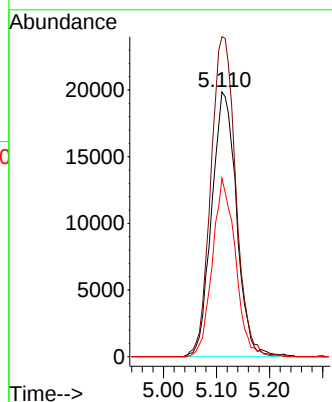
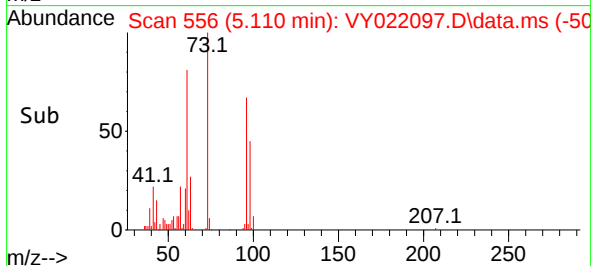
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



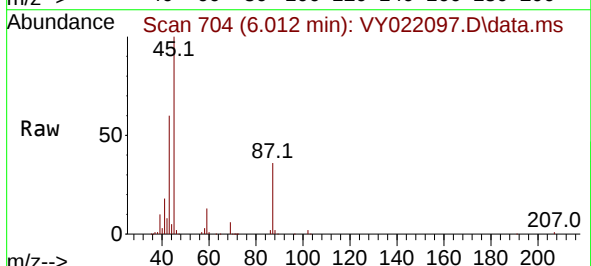
Tgt Ion: 96 Resp: 6450
Ion Ratio Lower Upper
96 100
61 120.8 92.6 138.8
98 67.3 50.2 75.4

Manual Integrations
APPROVED

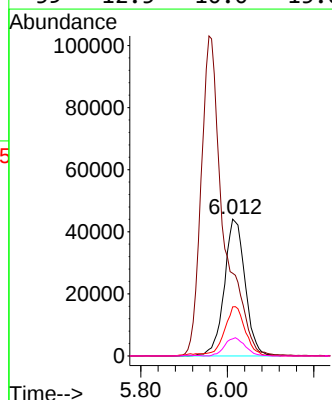
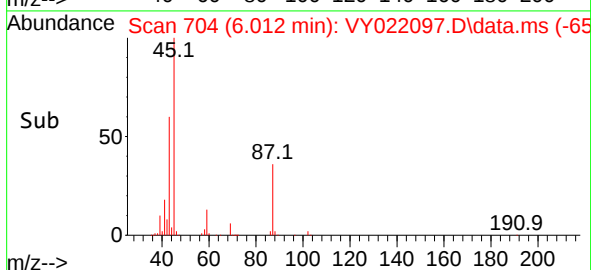
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

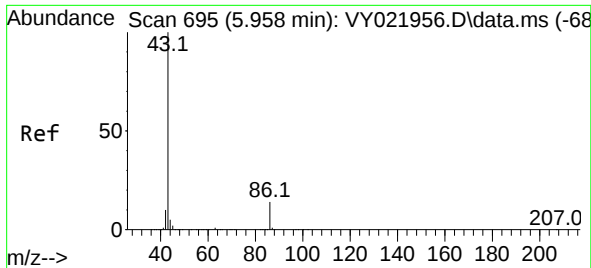


#22
Diisopropyl ether
Concen: 19.413 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



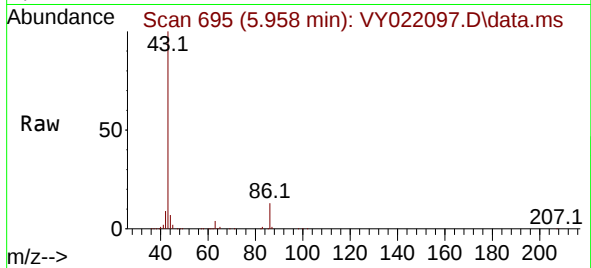
Tgt Ion: 45 Resp: 147267
Ion Ratio Lower Upper
45 100
43 60.1 43.6 65.4
87 35.8 28.2 42.4
59 12.5 10.0 15.0





#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

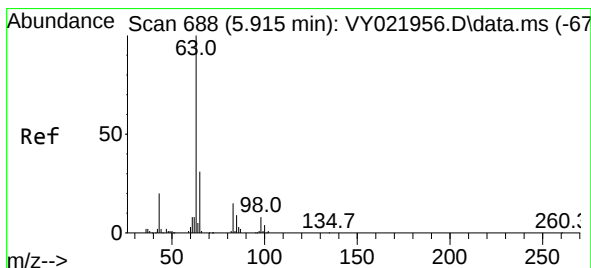
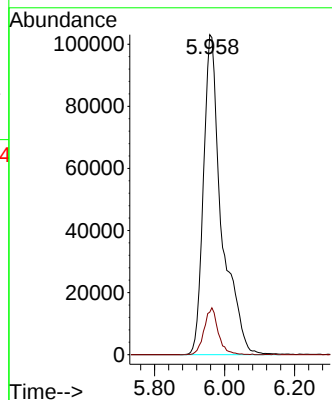
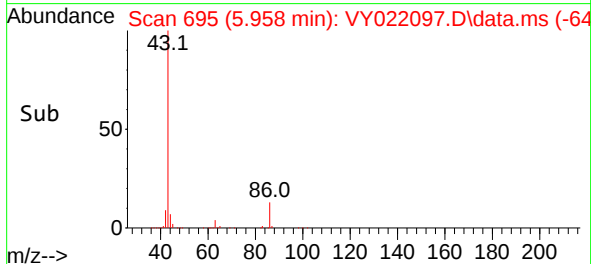
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBS01



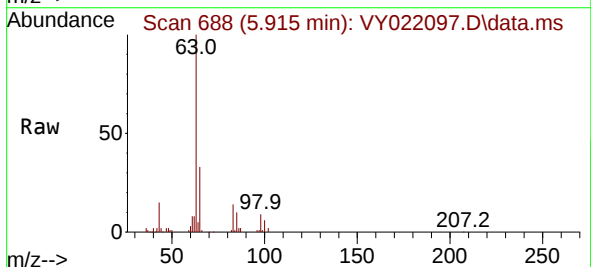
Tgt Ion: 43 Resp: 37203
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.1 16.7

Manual Integrations
 APPROVED

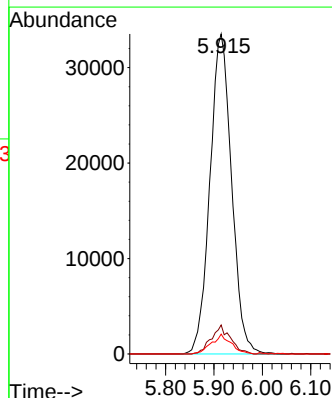
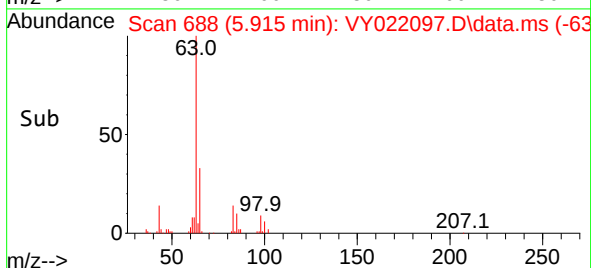
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

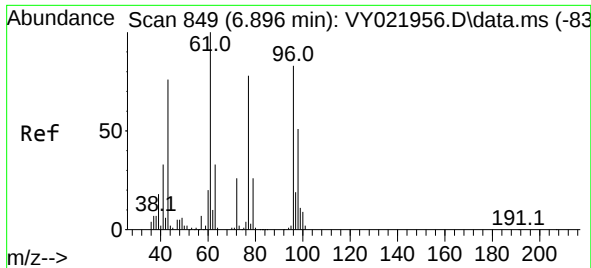


#24
 1,1-Dichloroethane
 Concen: 19.831 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42



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#





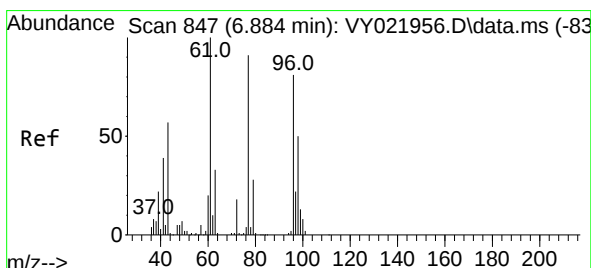
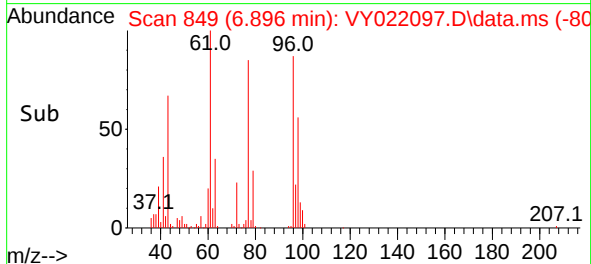
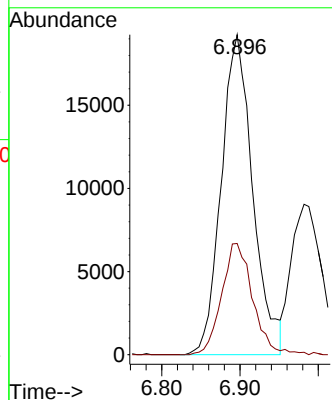
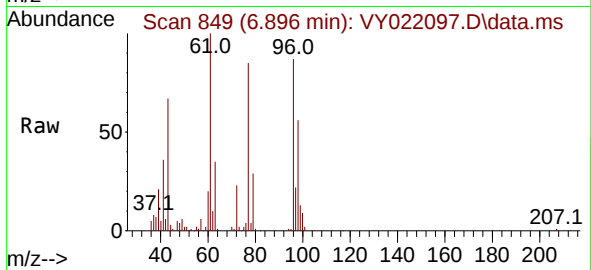
#25
2-Butanone
Concen: 86.739 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01

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

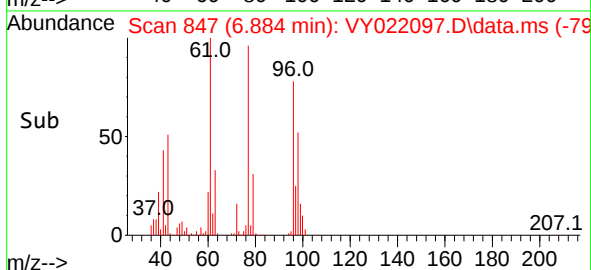
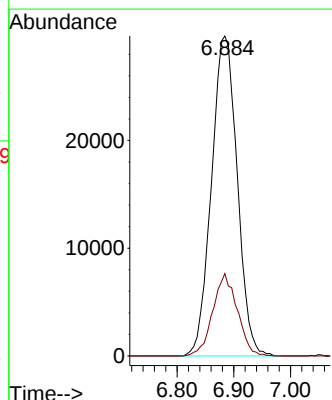
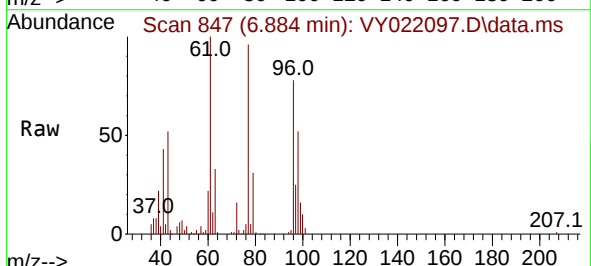
Manual Integrations
APPROVED

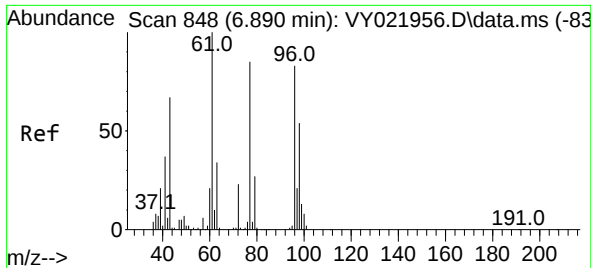
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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





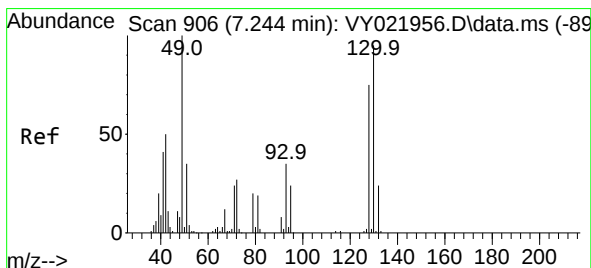
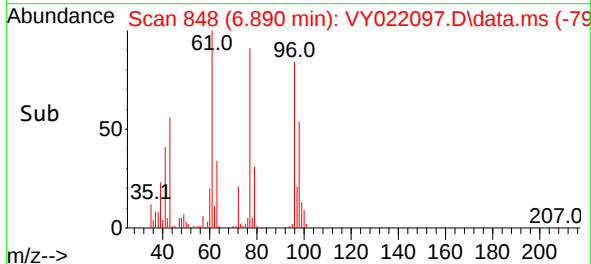
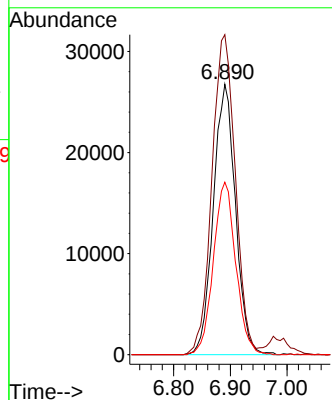
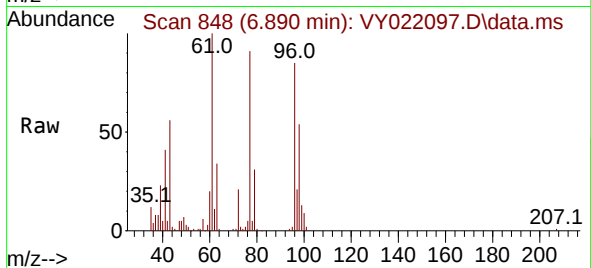
#27
 cis-1,2-Dichloroethene
 Concen: 19.837 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022097.D
 Acq: 01 May 2025 10:42

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

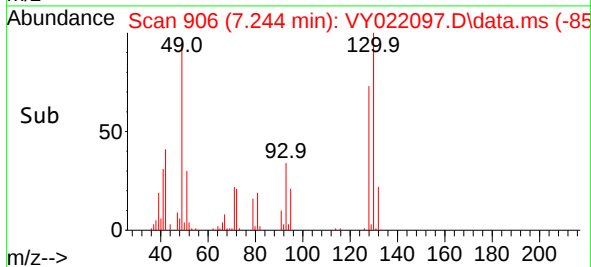
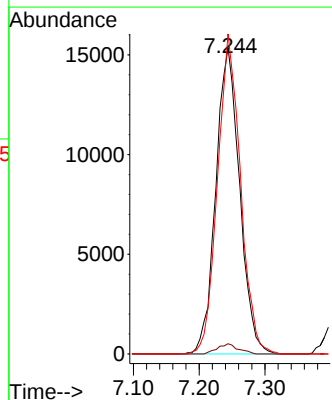
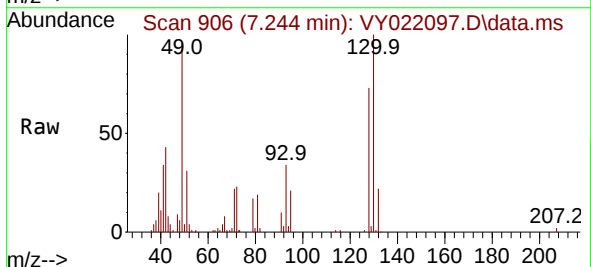
Manual Integrations
 APPROVED

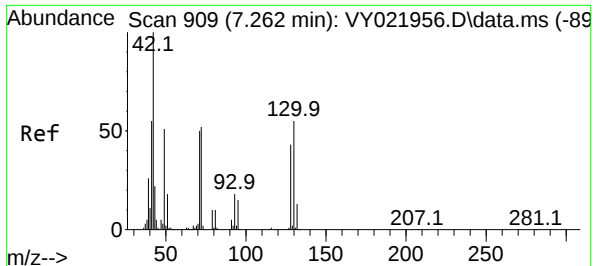
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#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





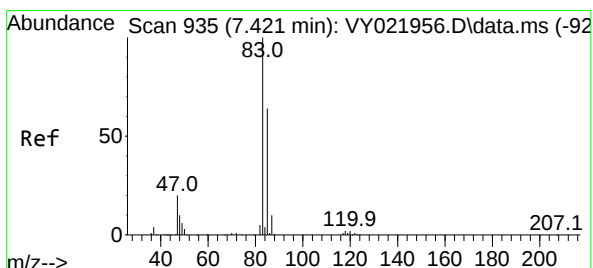
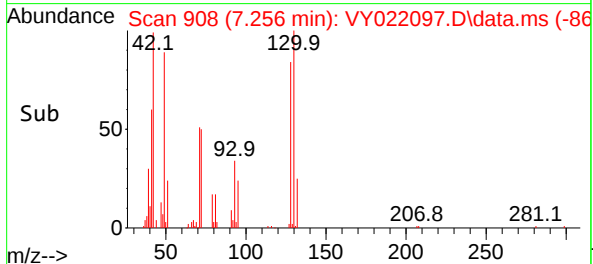
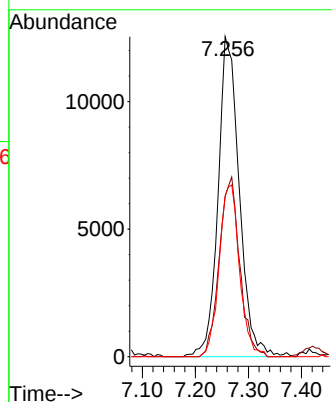
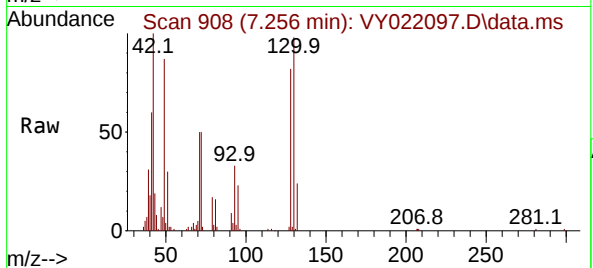
#29
Tetrahydrofuran
Concen: 86.590 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

Instrument :
MSVOA_Y
ClientSampleId :
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

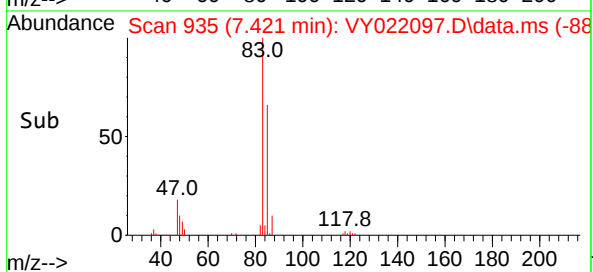
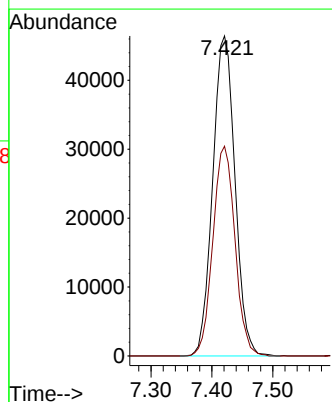
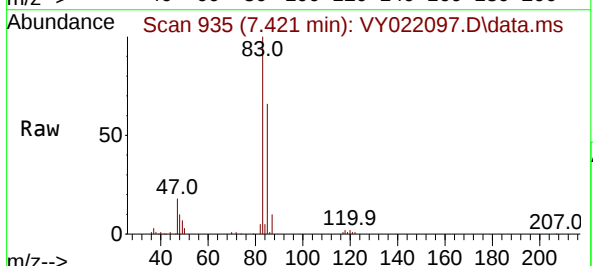
Manual Integrations
APPROVED

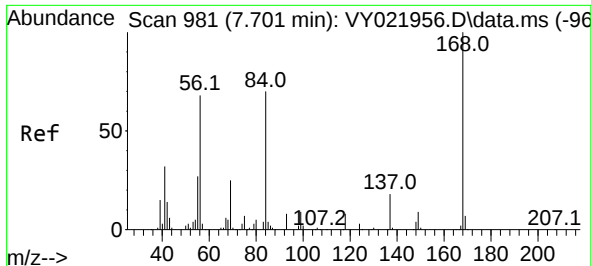
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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

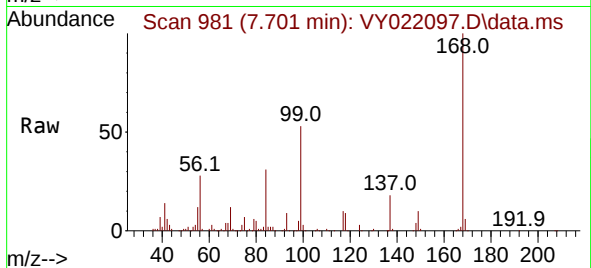
Tgt Ion: 83 Resp: 118101
Ion Ratio Lower Upper
83 100
85 65.5 51.3 76.9





#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

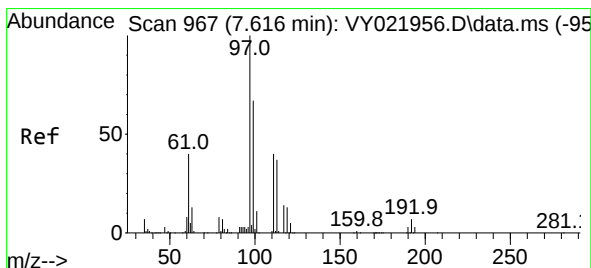
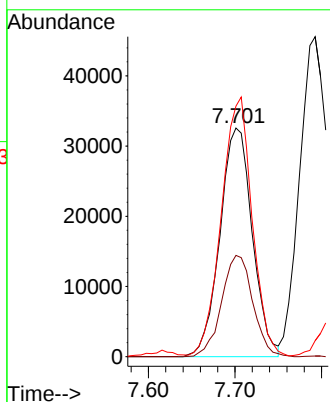
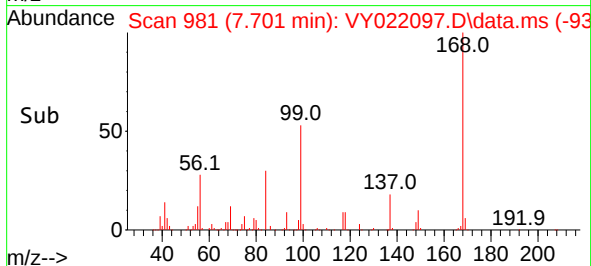
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



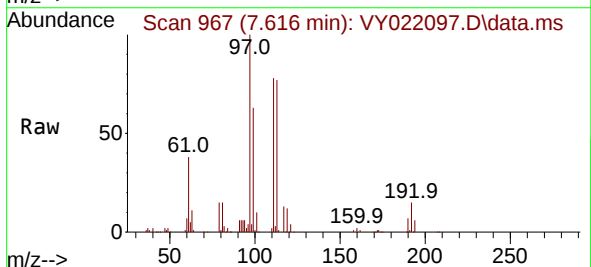
Tgt Ion: 56 Resp: 84609
Ion Ratio Lower Upper
56 100
69 44.3 29.4 44.2
84 108.7 82.2 123.4

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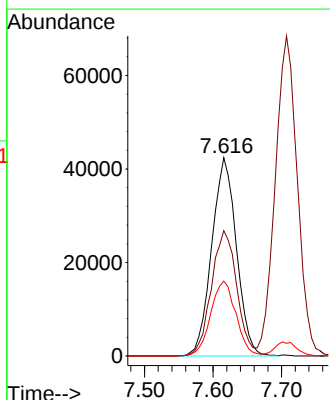
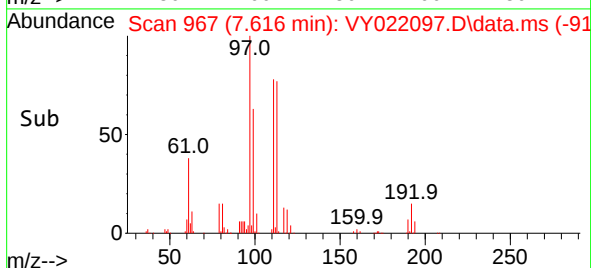
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

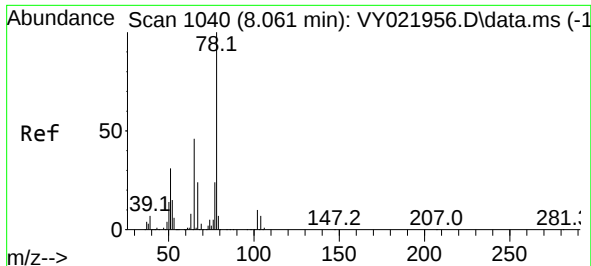


#32
1,1,1-Trichloroethane
Concen: 20.103 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



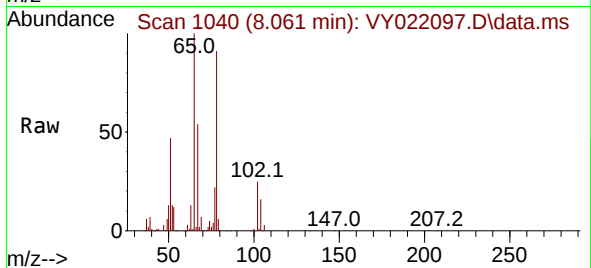
Tgt Ion: 97 Resp: 106076
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.2
61 38.6 31.4 47.2





#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

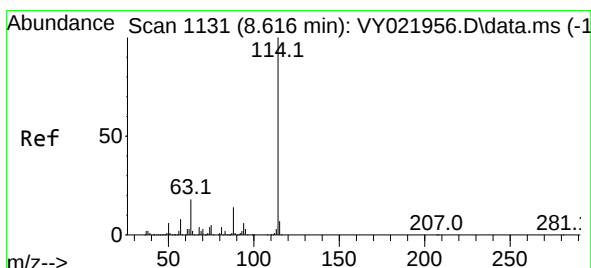
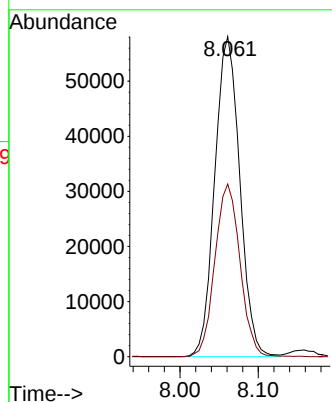
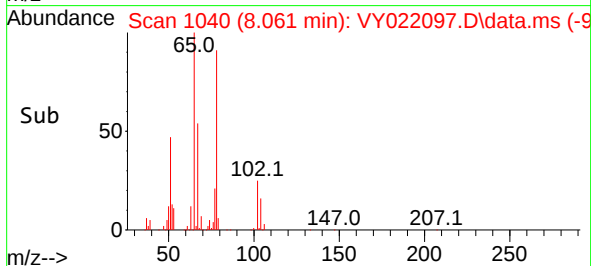
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



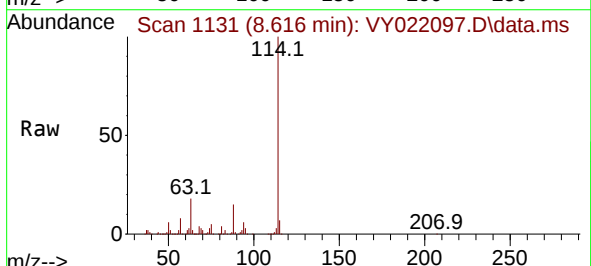
Tgt Ion: 65 Resp: 129149
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.8

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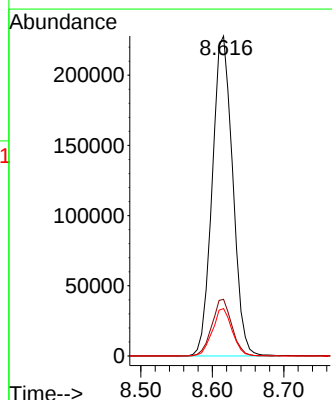
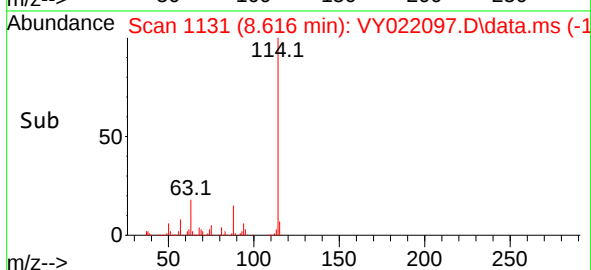
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

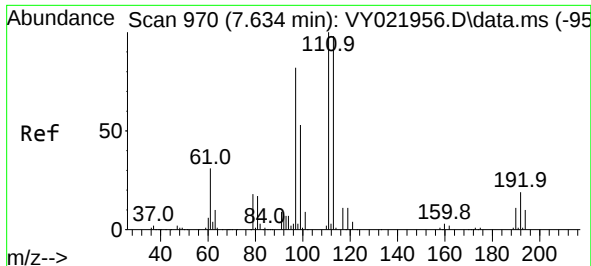


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



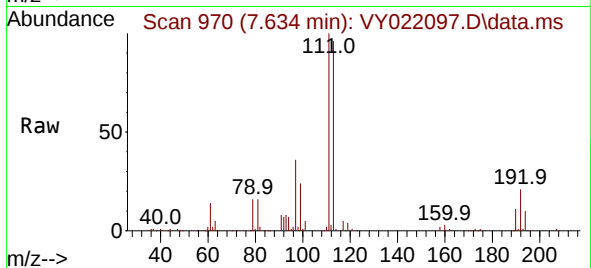
Tgt Ion:114 Resp: 452802
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.4
88 14.8 0.0 28.2





#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

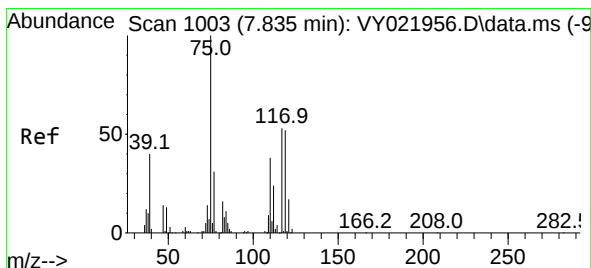
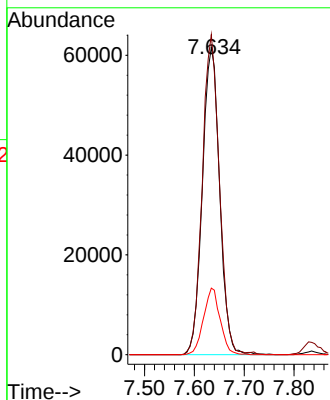
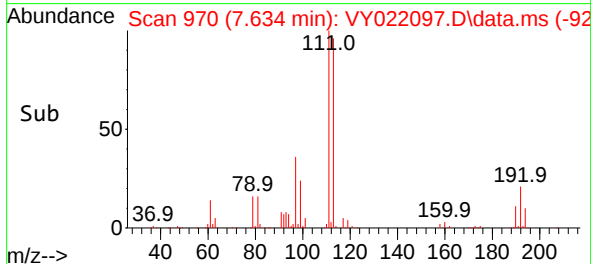
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



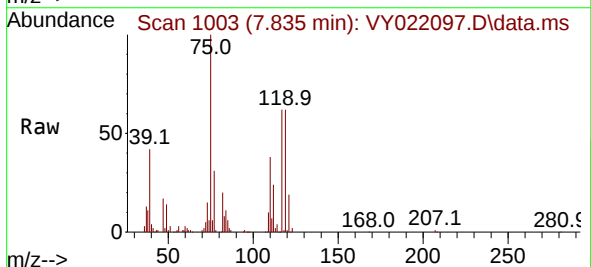
Tgt Ion: 113 Resp: 14822
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 20.8 15.6 23.4

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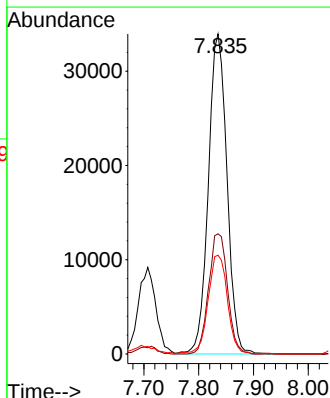
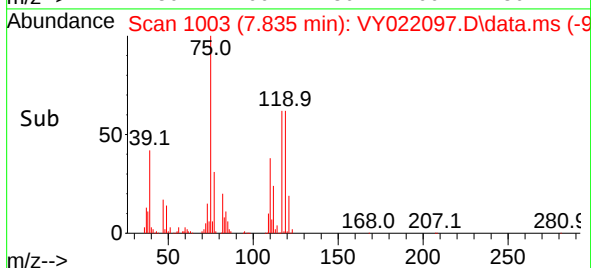
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

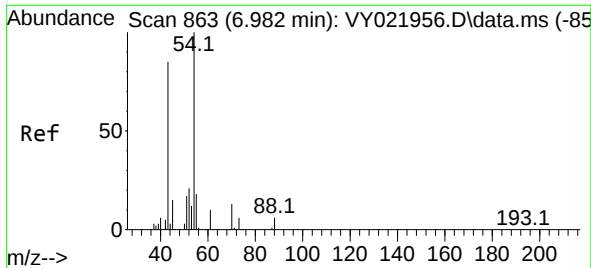


#36
1,1-Dichloropropene
Concen: 19.894 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



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





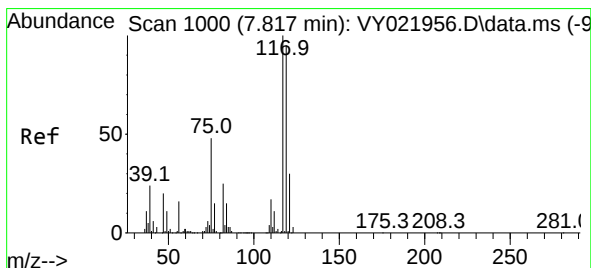
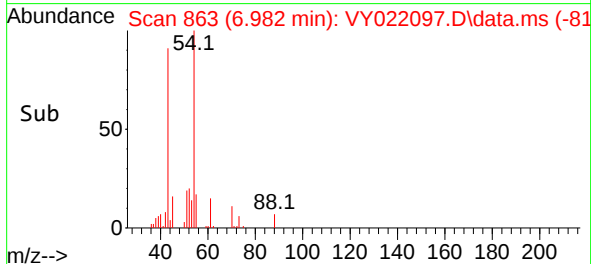
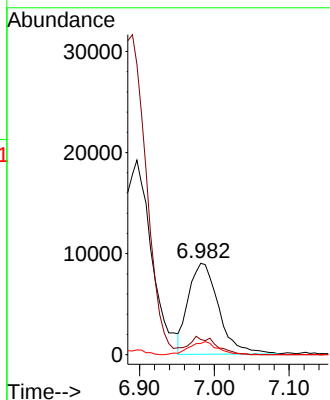
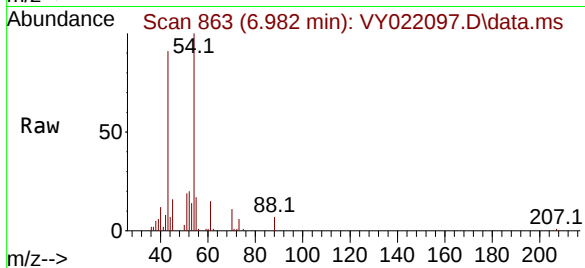
#37
Ethyl Acetate
Concen: 17.556 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

Instrument :
MSVOA_Y
ClientSampleId :
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

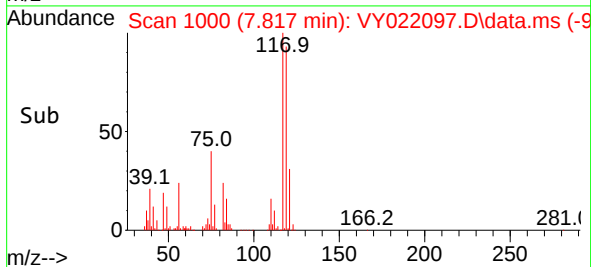
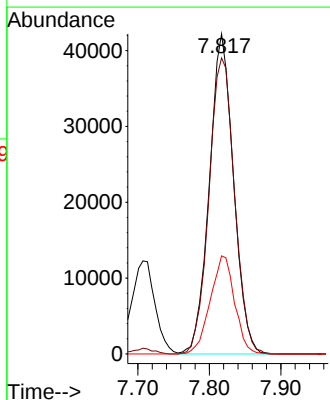
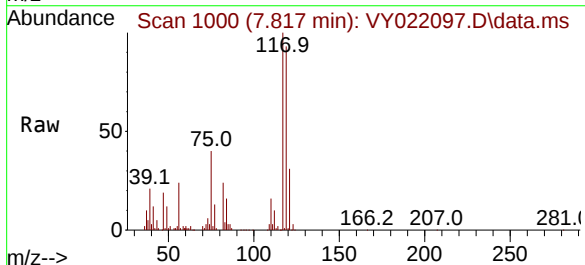
Manual Integrations
APPROVED

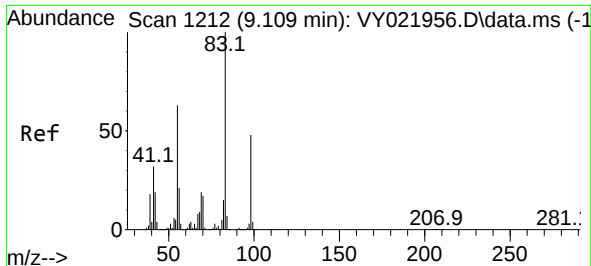
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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# 1212

Delta R.T. -0.000 min

Lab File: VY022097.D

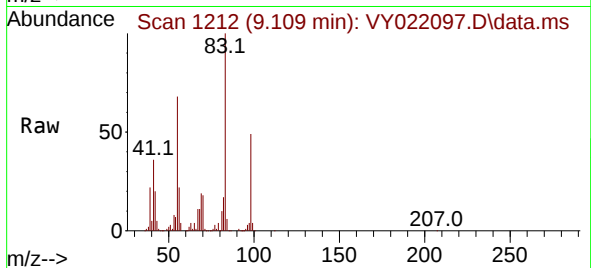
Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

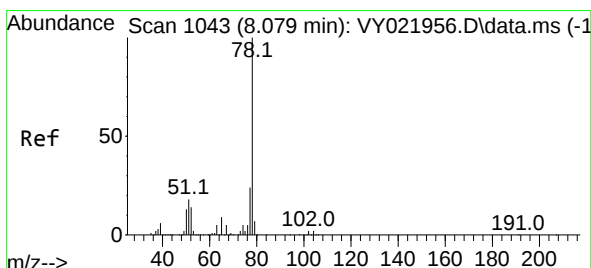
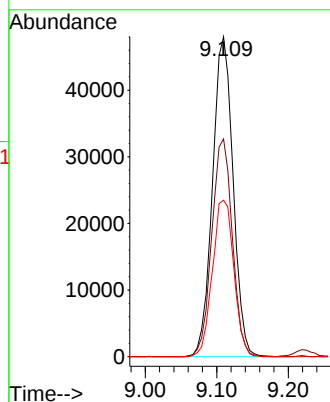
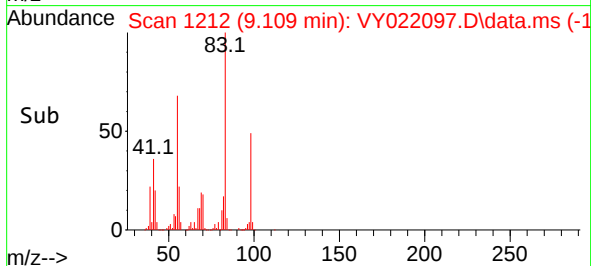


Tgt Ion: 83	Resp: 9585
Ion Ratio	Lower Upper
83 100	
55 68.1	50.6 75.8
98 48.9	38.6 58.0

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.248 ug/l

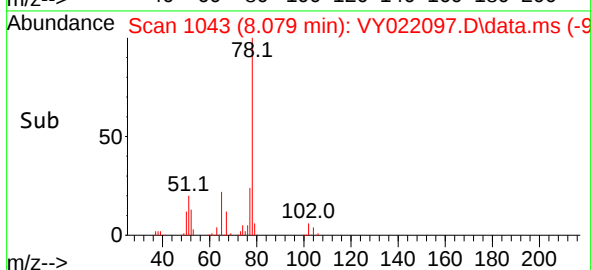
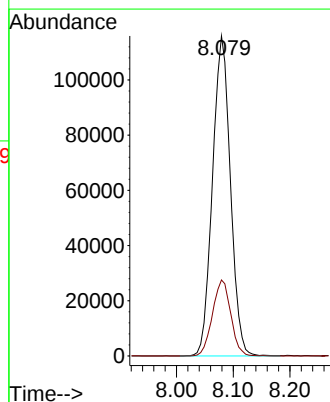
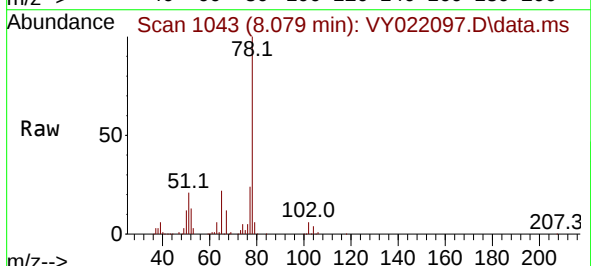
RT: 8.079 min Scan# 1043

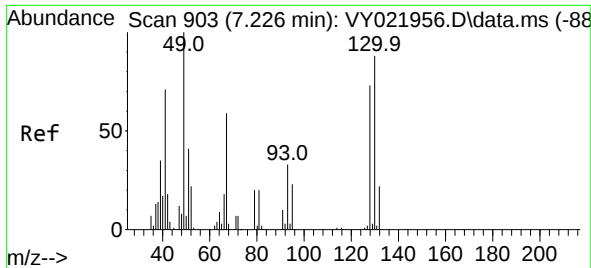
Delta R.T. -0.000 min

Lab File: VY022097.D

Acq: 01 May 2025 10:42

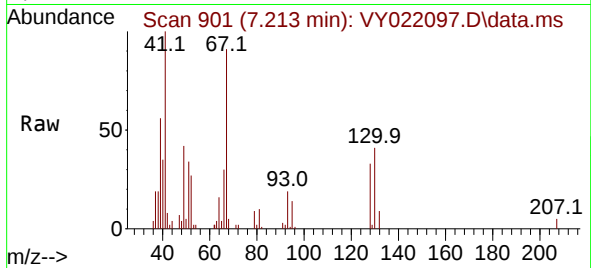
Tgt Ion: 78	Resp: 254338
Ion Ratio	Lower Upper
78 100	
77 23.7	19.3 28.9





#41
Methacrylonitrile
Concen: 16.090 ug/l
RT: 7.213 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

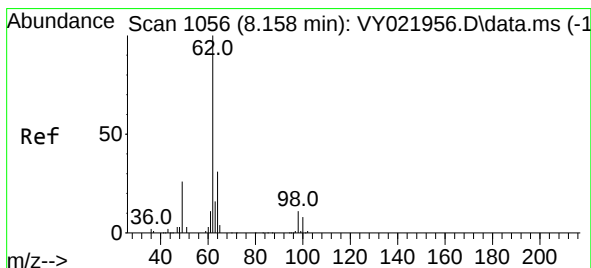
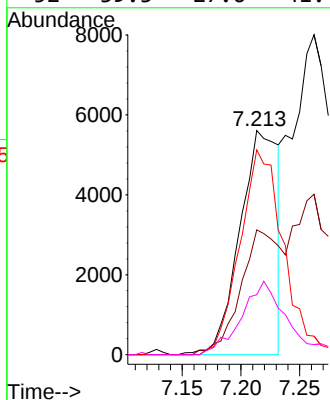
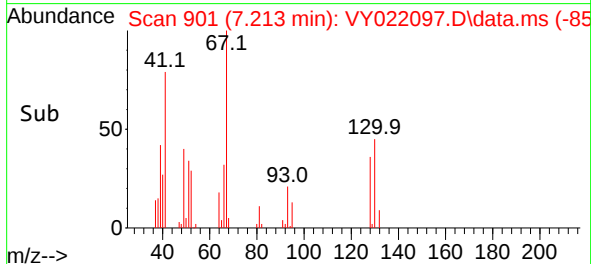
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



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

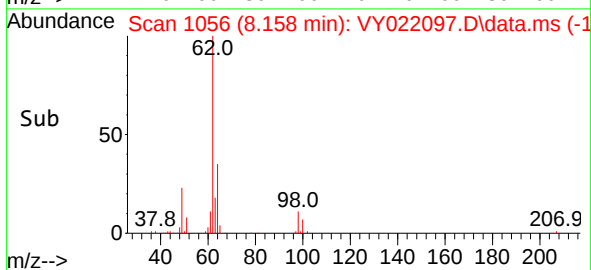
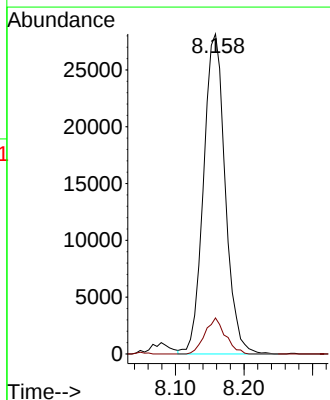
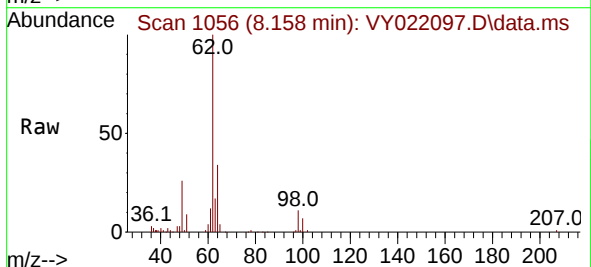
Manual Integrations
APPROVED

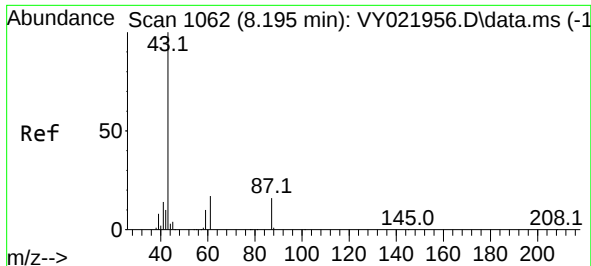
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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

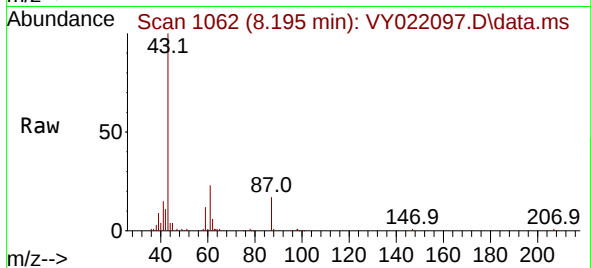
Tgt Ion: 62 Resp: 61949
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





#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

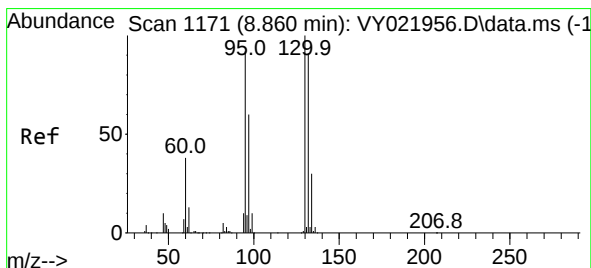
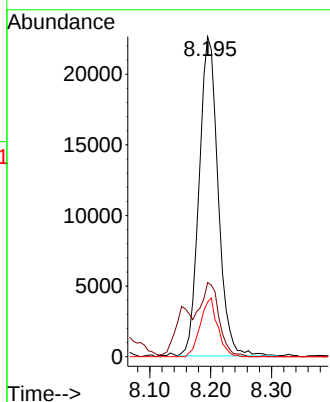
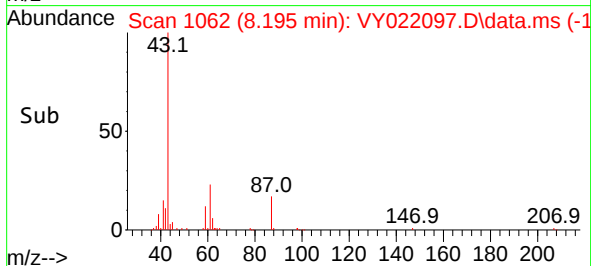
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



Tgt Ion: 43 Resp: 4888
Ion Ratio Lower Upper
43 100
61 24.1 18.9 28.3
87 16.7 13.7 20.5

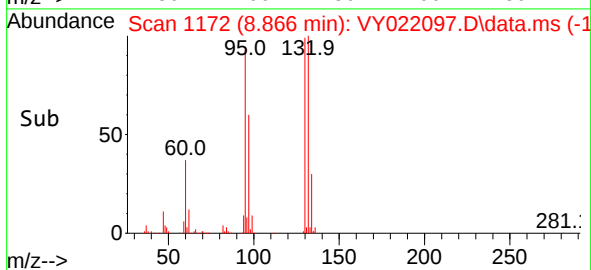
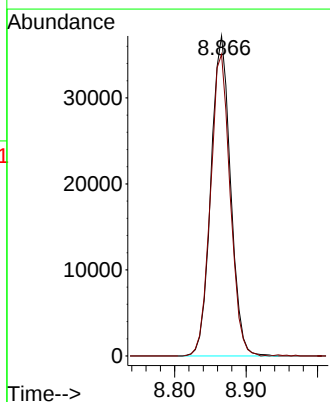
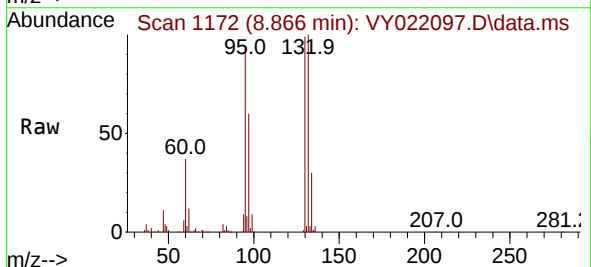
Manual Integrations
APPROVED

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

ClientSampleId :

VY0501SBS01

Tgt Ion: 63 Resp: 55919

Ion Ratio Lower Upper

63 100

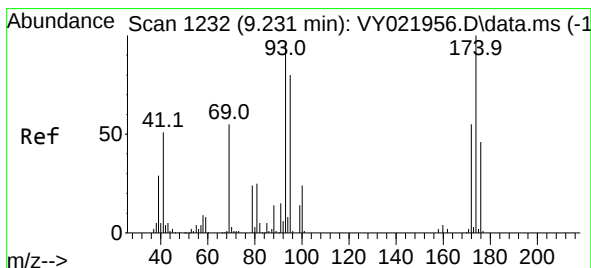
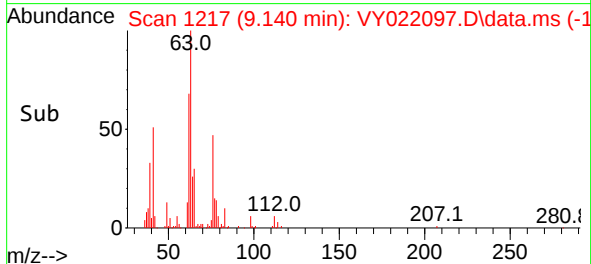
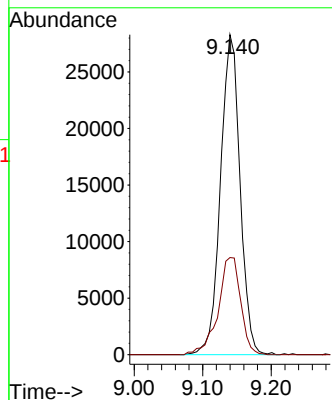
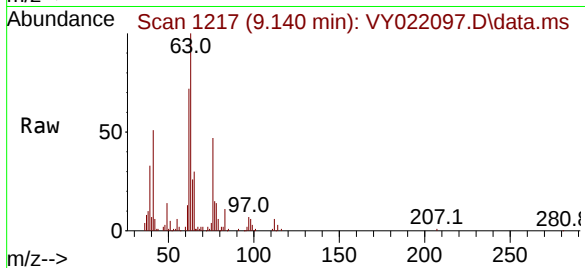
65 30.4 25.2 37.8

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

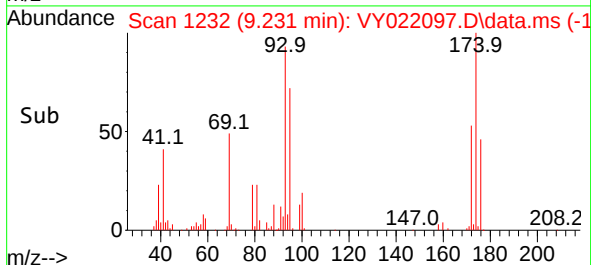
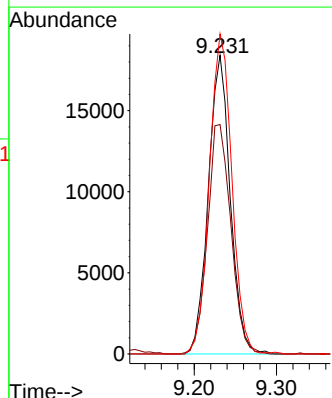
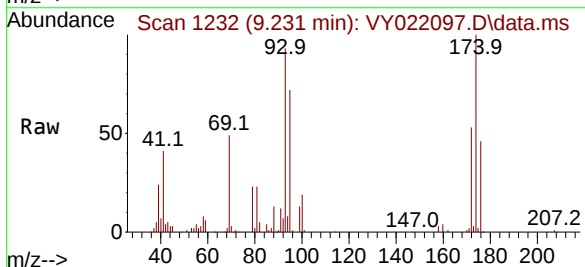
Tgt Ion: 93 Resp: 34103

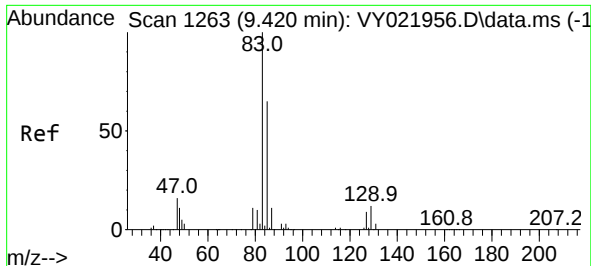
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

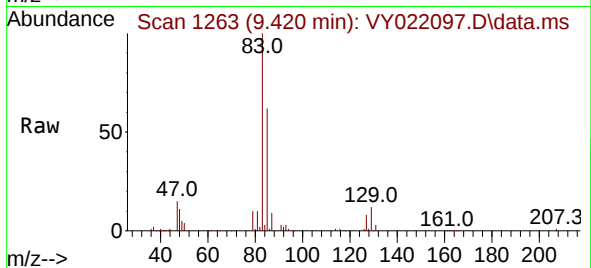
174 109.5 84.6 127.0





#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

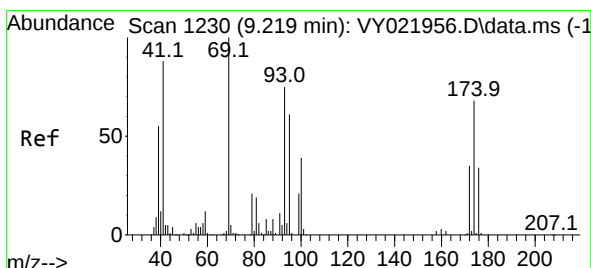
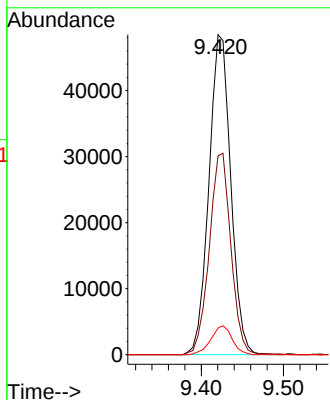
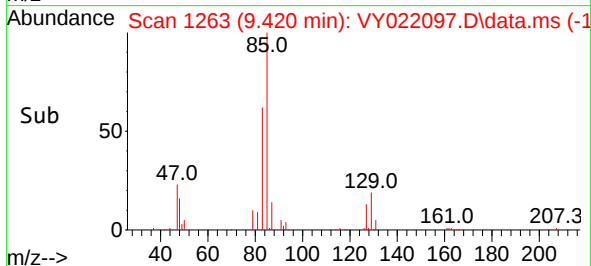
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



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

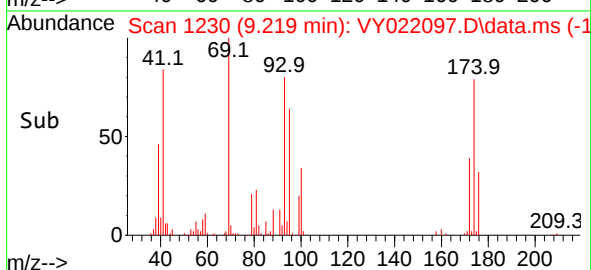
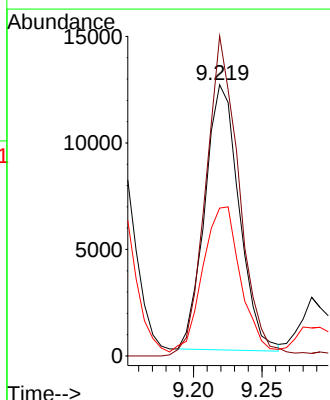
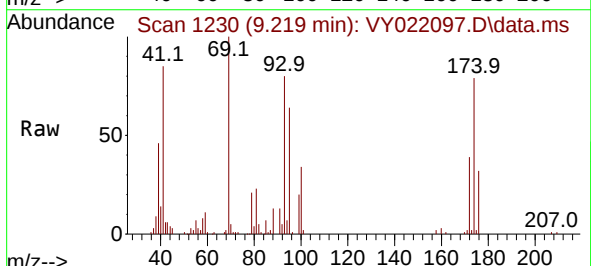
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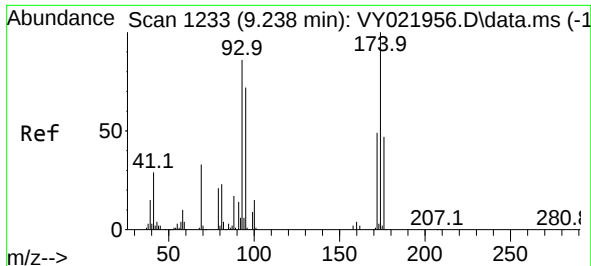
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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

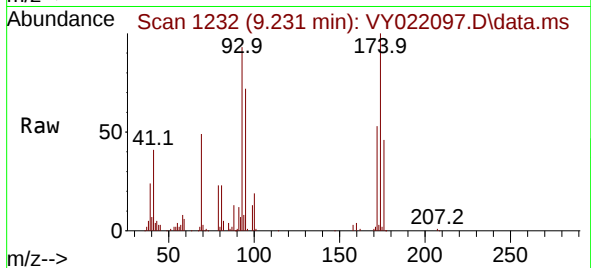
Tgt Ion: 41 Resp: 21714
Ion Ratio Lower Upper
41 100
69 117.0 85.5 128.3
39 59.7 46.2 69.4





#49
1,4-Dioxane
Concen: 372.078 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

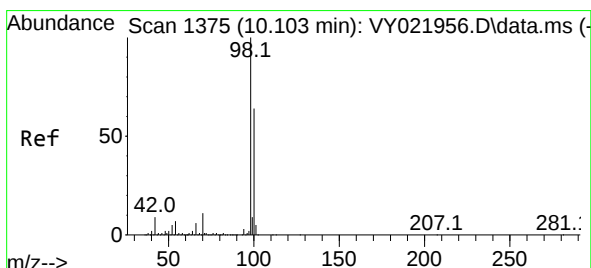
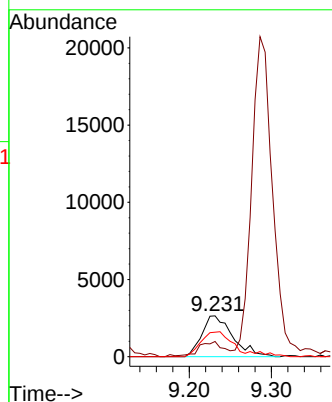
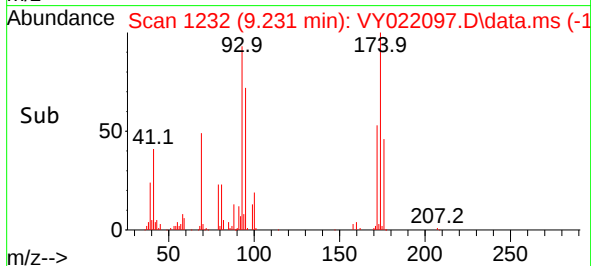
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



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

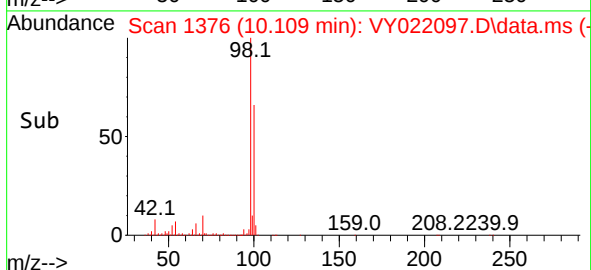
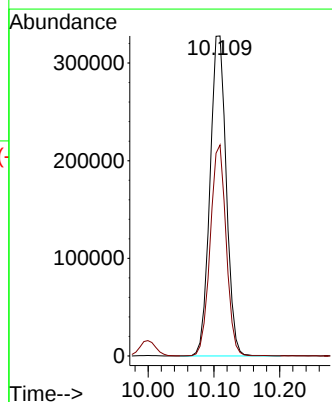
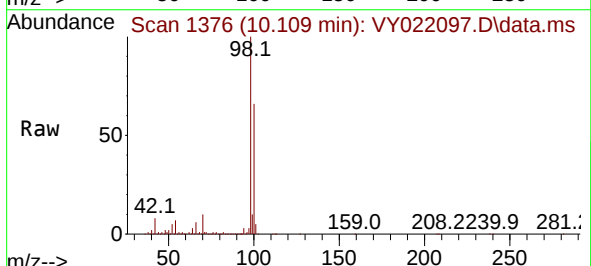
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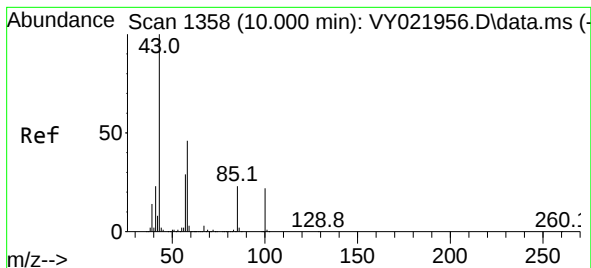
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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

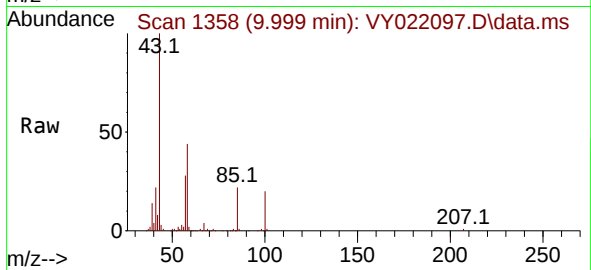
Tgt Ion: 98 Resp: 564747
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4





#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

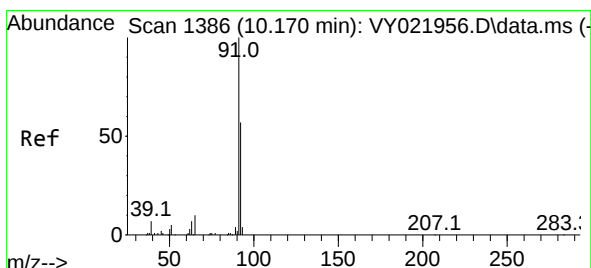
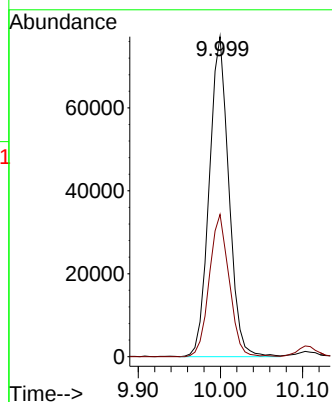
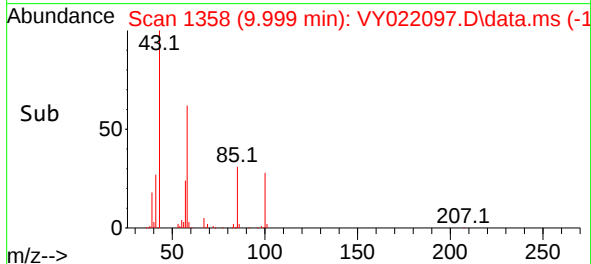
Instrument : MSVOA_Y
ClientSampleId : VY0501SBS01



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

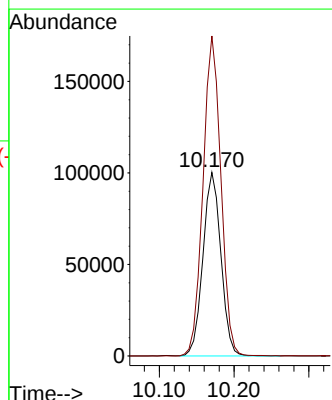
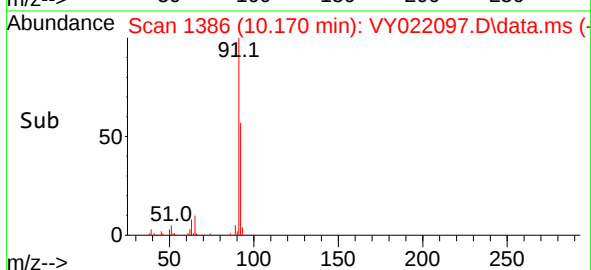
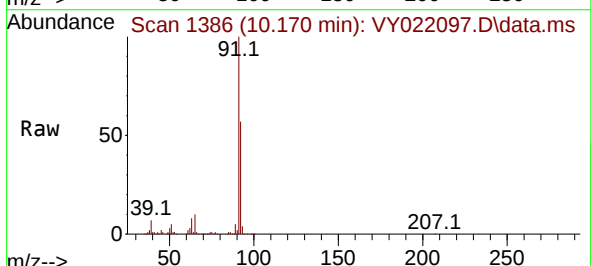
Manual Integrations
APPROVED

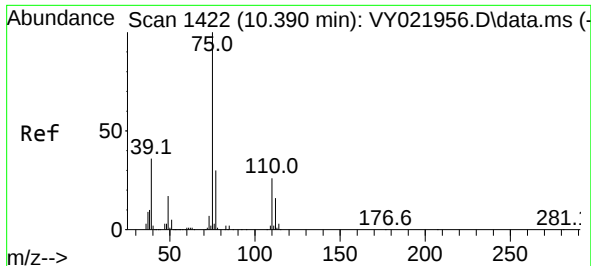
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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

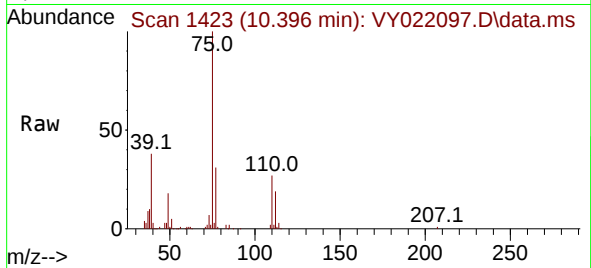
Tgt Ion: 92 Resp: 167187
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8





#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

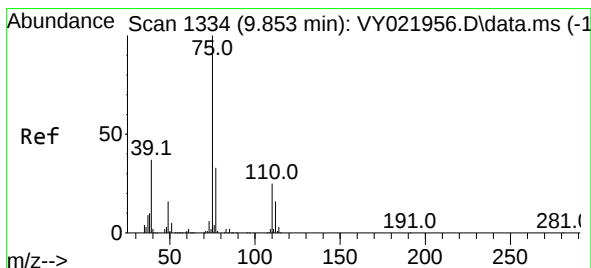
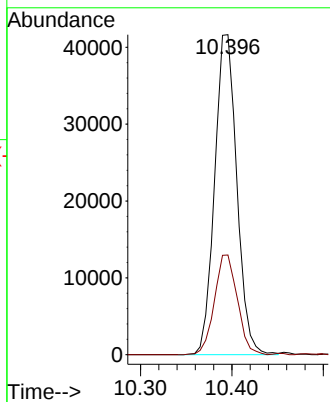
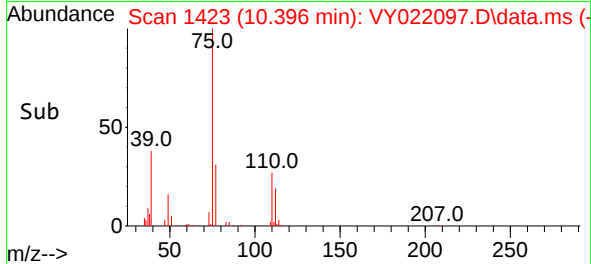
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



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

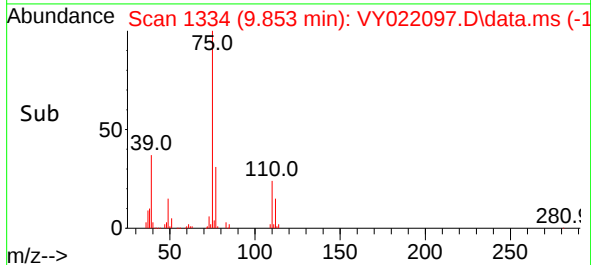
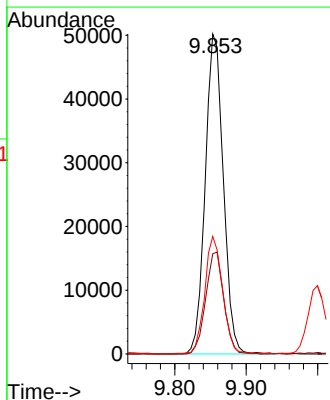
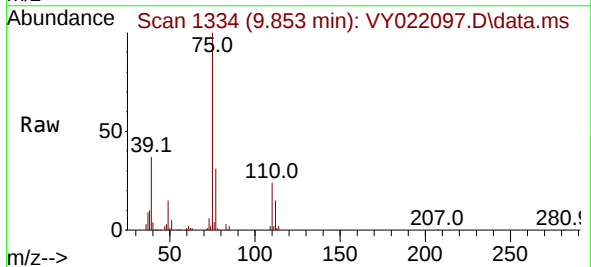
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Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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

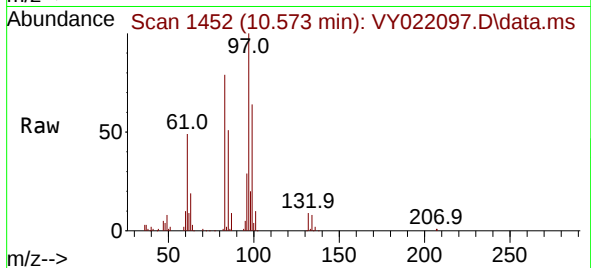
Tgt Ion: 75 Resp: 88193
Ion Ratio Lower Upper
75 100
77 31.3 26.6 40.0
39 36.5 29.6 44.4





#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

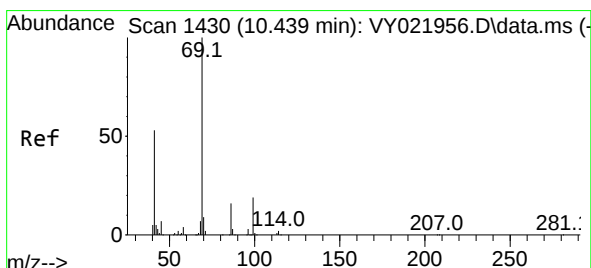
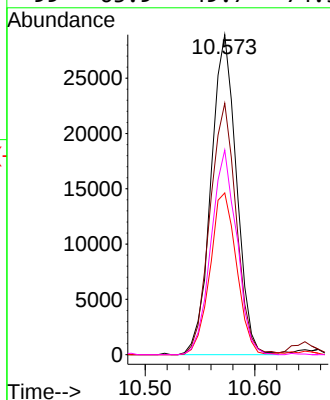
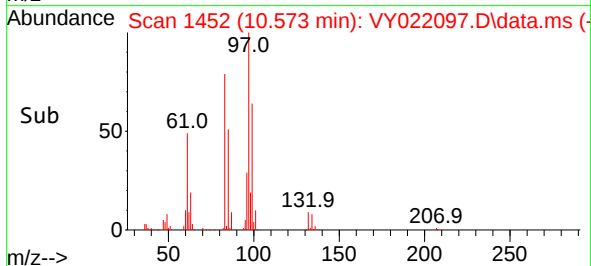


Tgt Ion: 97 Resp: 46804

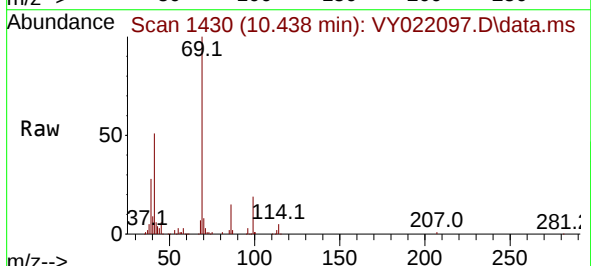
Ion	Ratio	Lower	Upper
97	100		
83	78.5	66.7	100.1
85	50.5	42.6	64.0
99	63.9	49.7	74.5

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

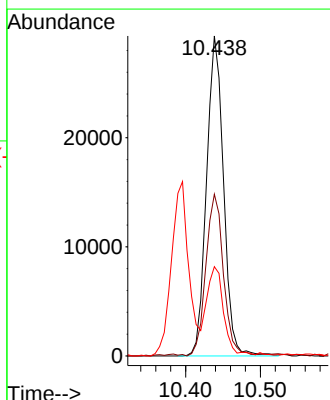
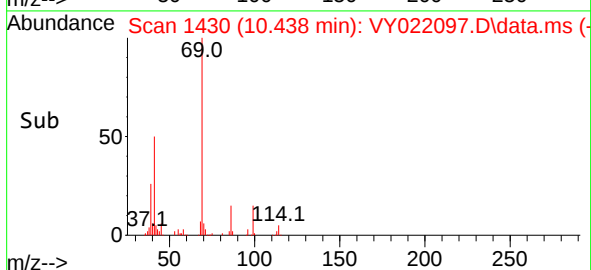


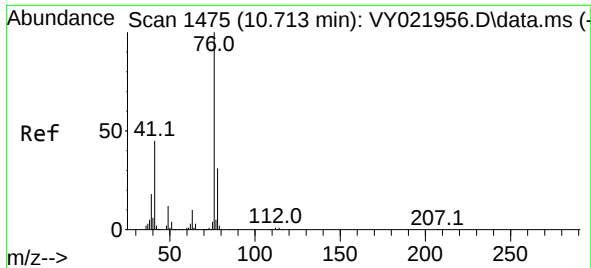
#56
Ethyl methacrylate
Concen: 17.476 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



Tgt Ion: 69 Resp: 46419

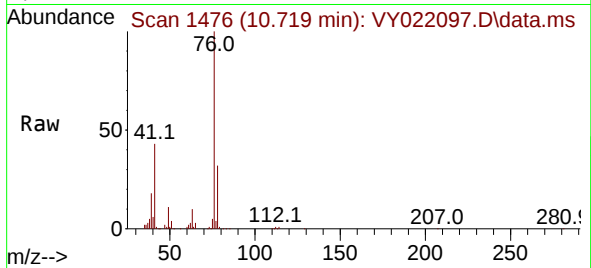
Ion	Ratio	Lower	Upper
69	100		
41	52.4	40.7	61.1
39	26.8	23.3	34.9





#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

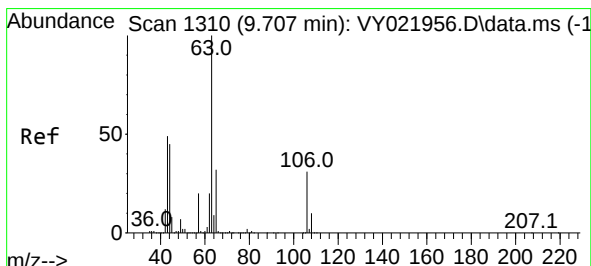
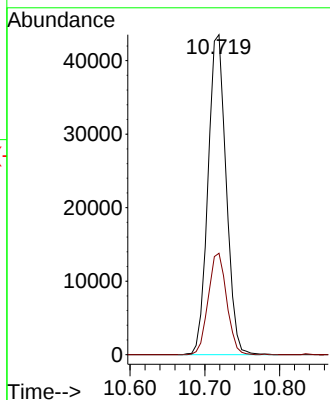
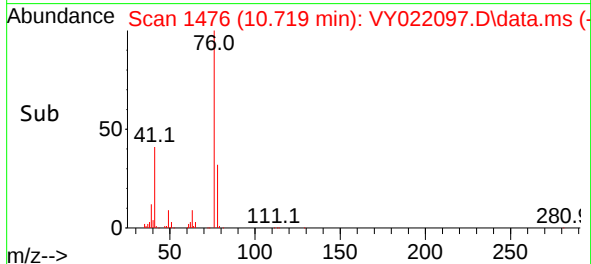
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



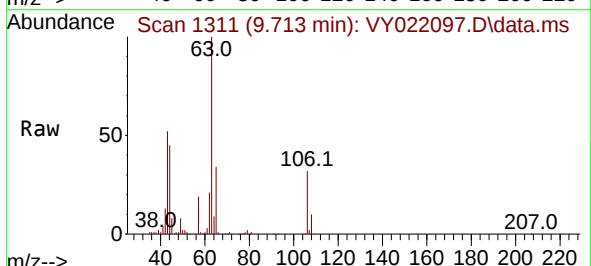
Tgt Ion: 76 Resp: 73349
Ion Ratio Lower Upper
76 100
78 32.2 26.6 39.8

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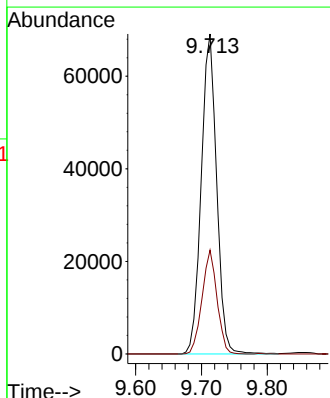
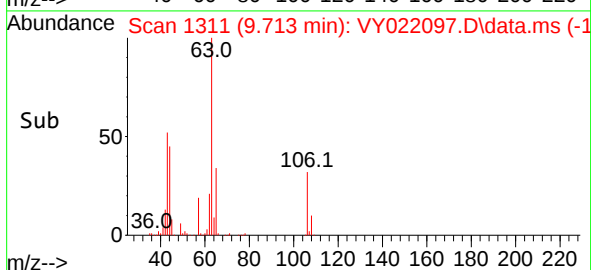
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

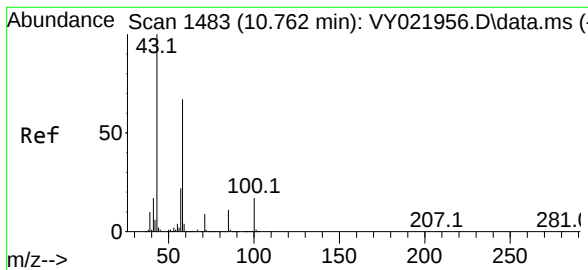


#58
2-Chloroethyl Vinyl ether
Concen: 86.715 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



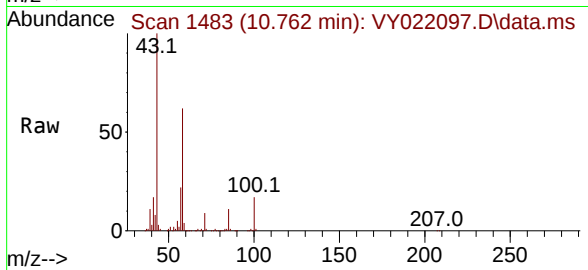
Tgt Ion: 63 Resp: 112618
Ion Ratio Lower Upper
63 100
106 31.4 25.3 37.9





#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

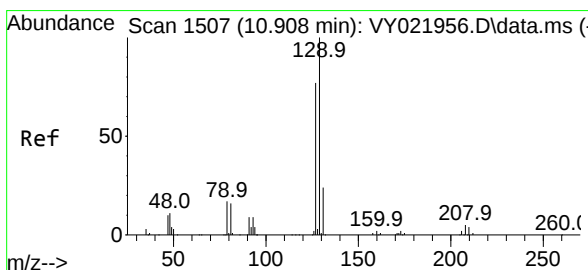
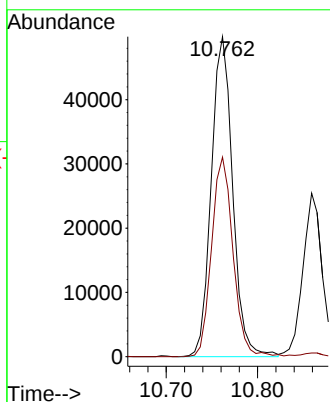
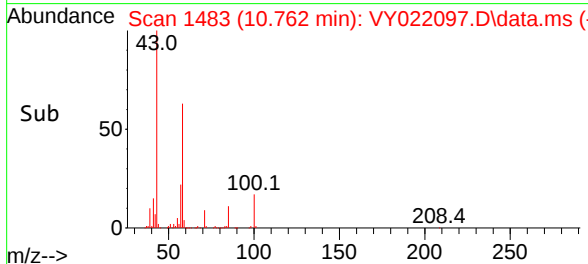
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



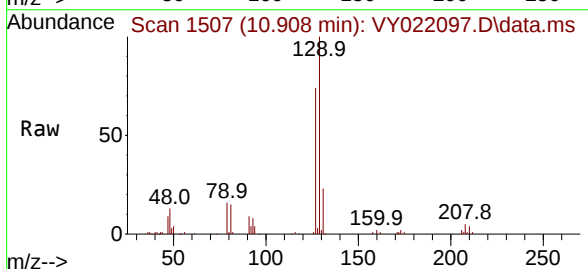
Tgt Ion: 43 Resp: 81140
Ion Ratio Lower Upper
43 100
58 62.4 32.0 96.0

Manual Integrations
APPROVED

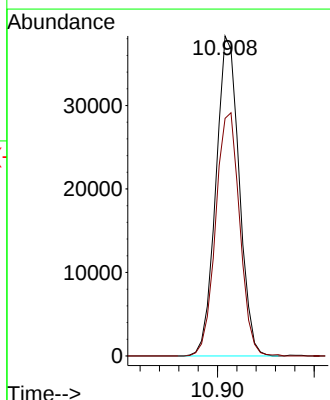
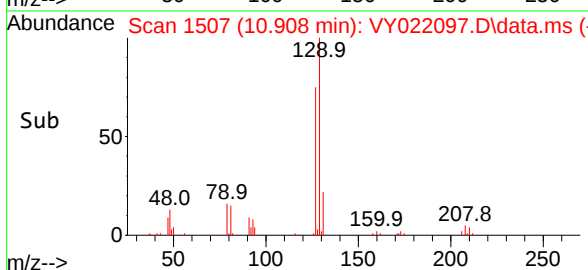
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

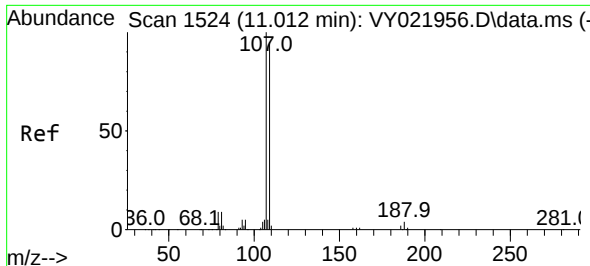


#60
Dibromochloromethane
Concen: 19.827 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



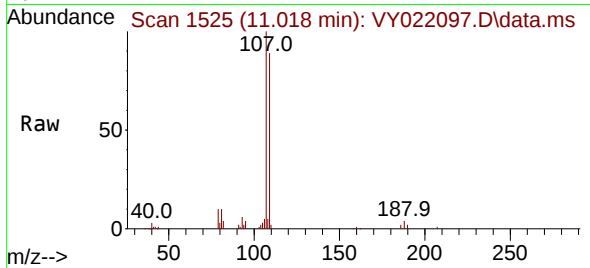
Tgt Ion:129 Resp: 63759
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.3





#61
1,2-Dibromoethane
Concen: 19.884 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

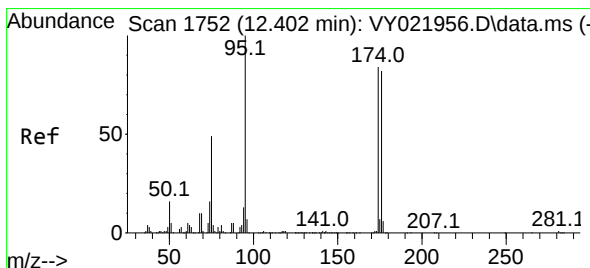
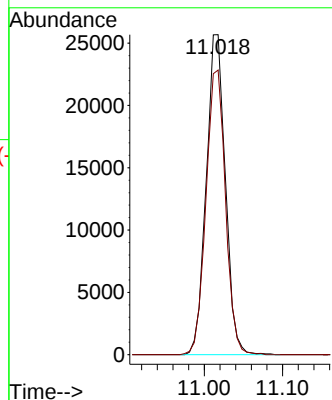
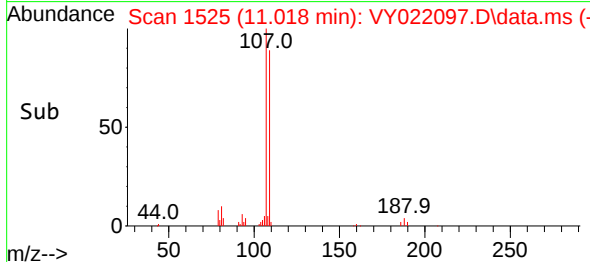
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



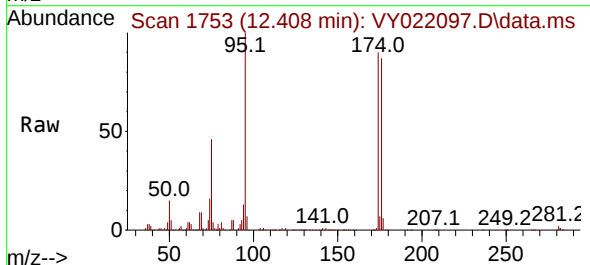
Tgt Ion:107 Resp: 4360
Ion Ratio Lower Upper
107 100
109 90.6 75.8 113.8

Manual Integrations
APPROVED

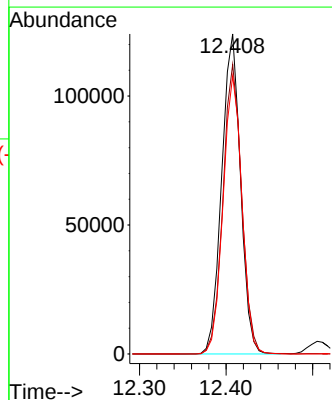
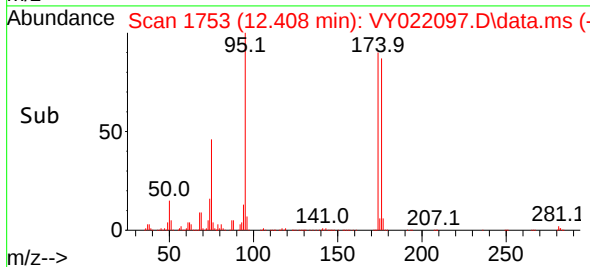
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

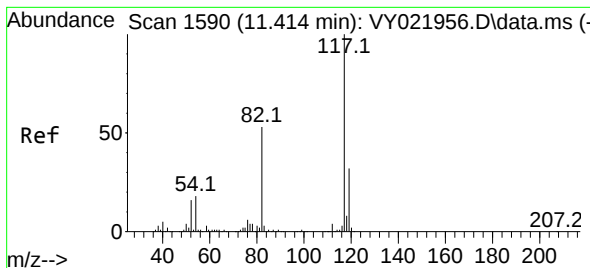


#62
4-Bromofluorobenzene
Concen: 49.257 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



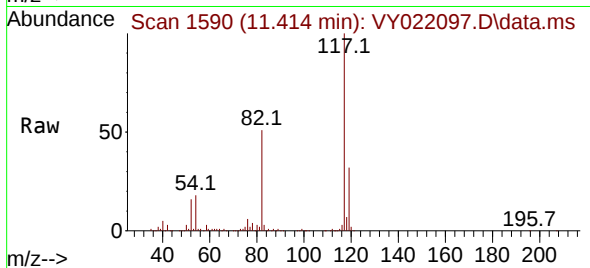
Tgt Ion: 95 Resp: 187006
Ion Ratio Lower Upper
95 100
174 90.3 0.0 179.0
176 87.2 0.0 171.8





#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

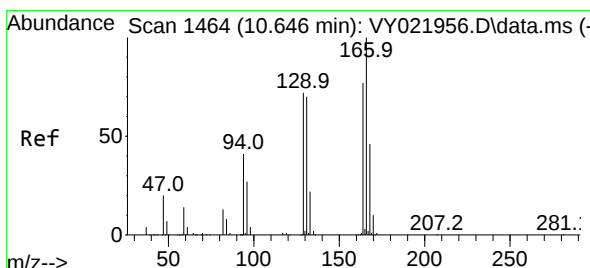
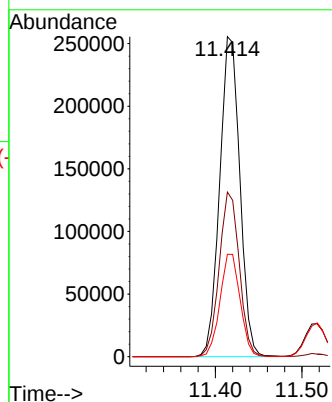
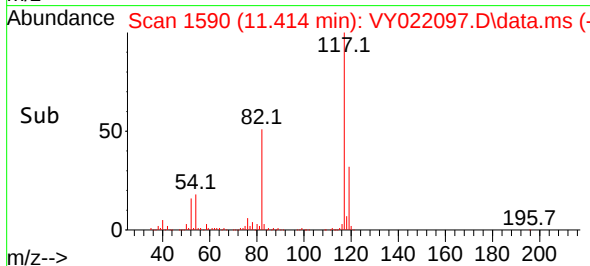
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



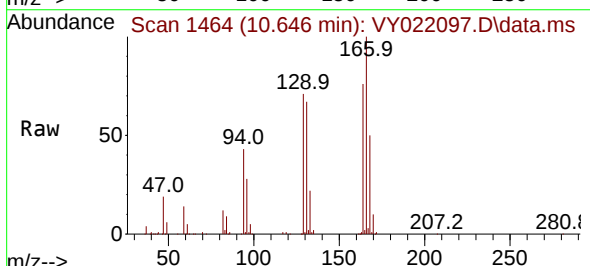
Tgt Ion:117 Resp: 41423
Ion Ratio Lower Upper
117 100
82 51.5 42.1 63.1
119 32.0 25.7 38.5

Manual Integrations
APPROVED

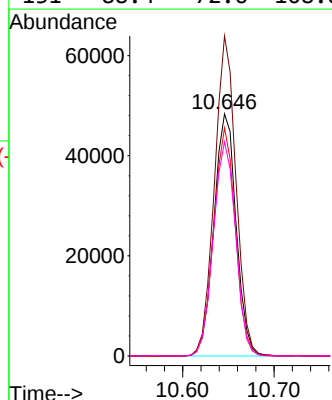
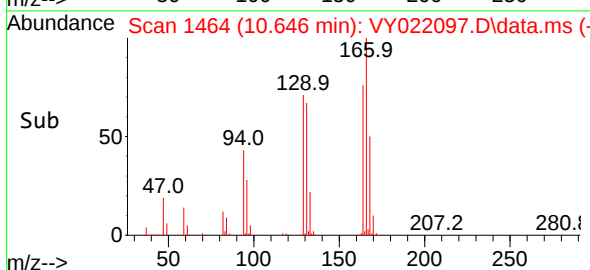
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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# 11

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

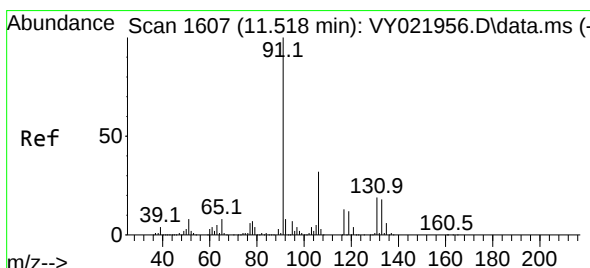
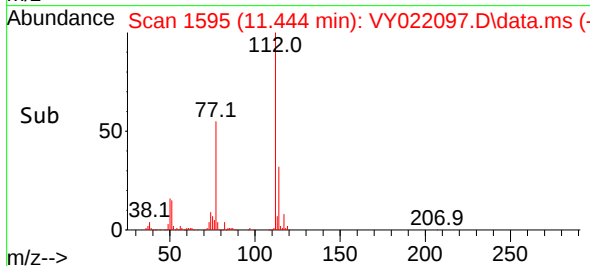
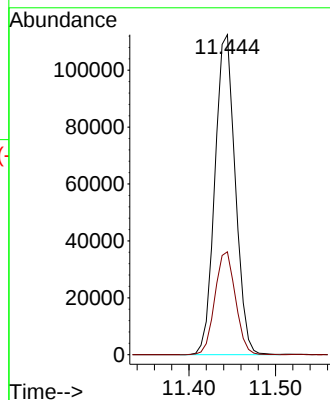
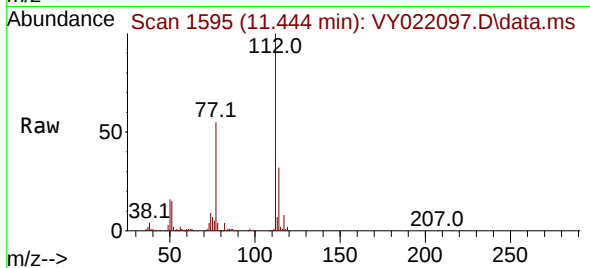
114 32.1 25.0 37.4

Manual Integrations

APPROVED

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

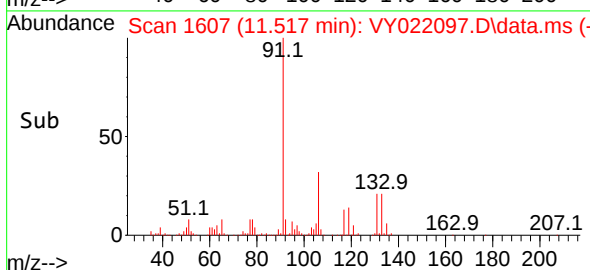
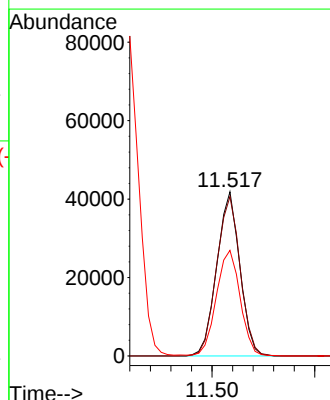
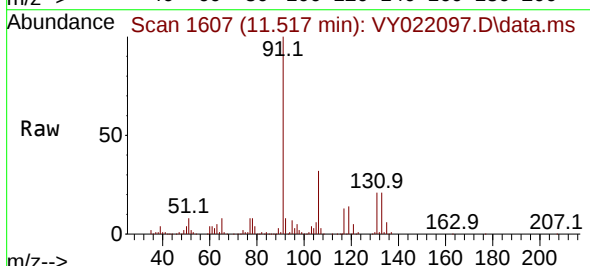
Tgt Ion:131 Resp: 65069

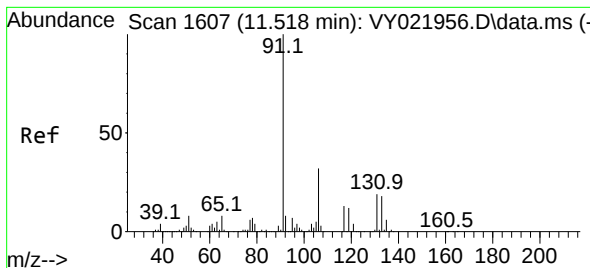
Ion Ratio Lower Upper

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# 1607

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: 295862

Ion Ratio Lower Upper

91 100

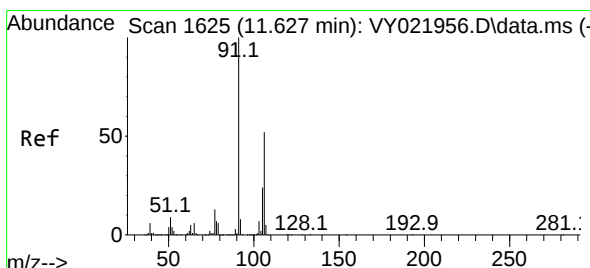
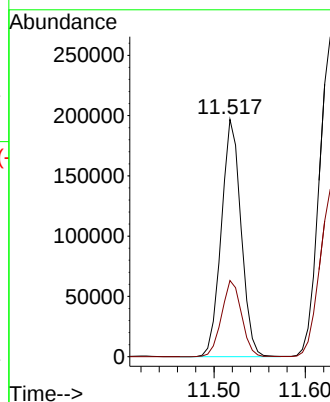
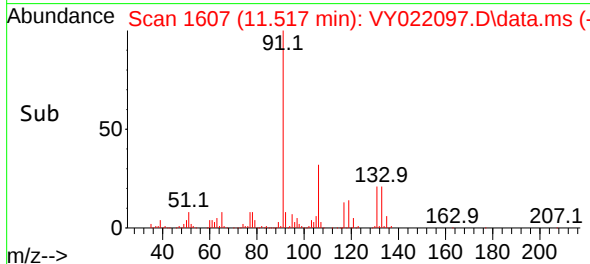
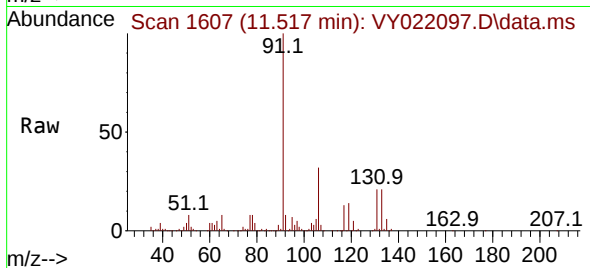
106 32.1 25.9 38.9

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

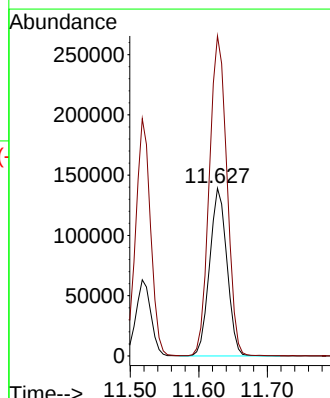
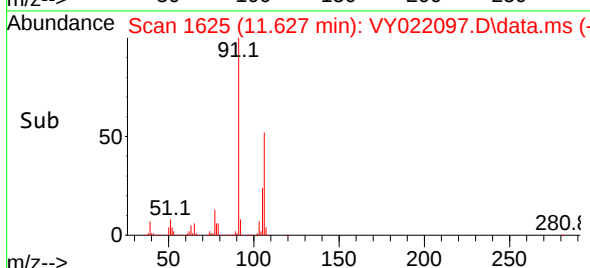
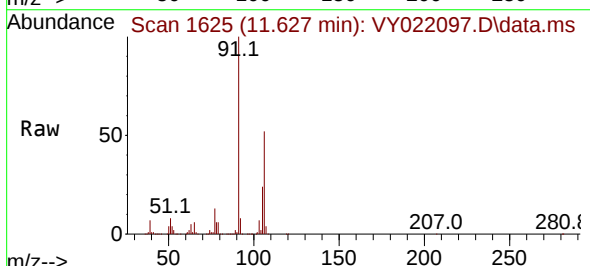
Acq: 01 May 2025 10:42

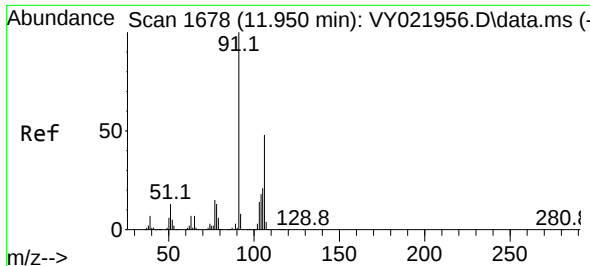
Tgt Ion:106 Resp: 244316

Ion Ratio Lower Upper

106 100

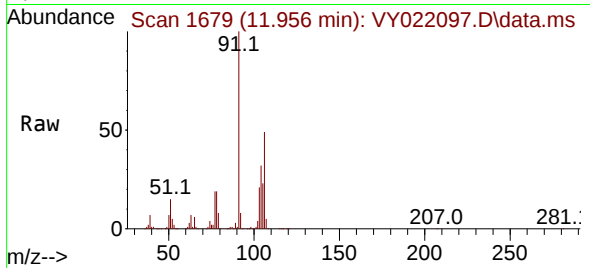
91 193.6 156.2 234.2





#69
o-Xylene
Concen: 19.629 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

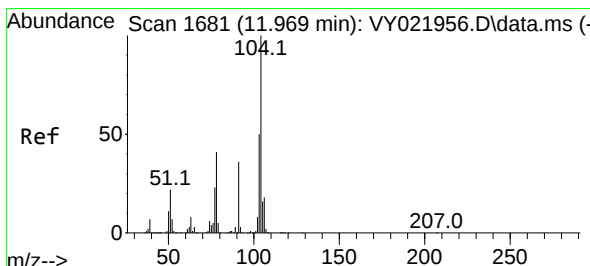
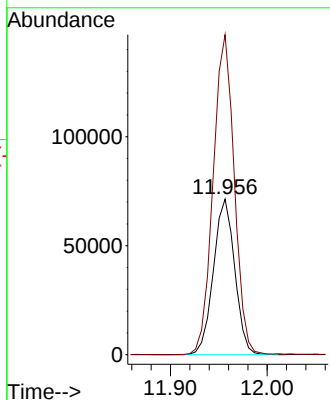
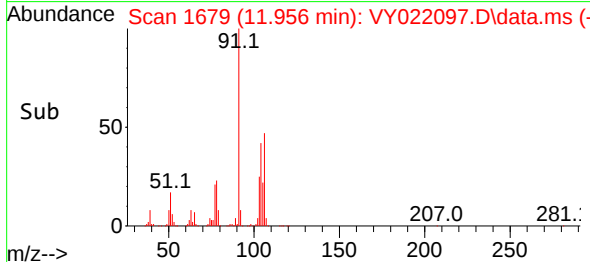
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



Tgt Ion:106 Resp: 109092
Ion Ratio Lower Upper
106 100
91 204.4 103.0 308.9

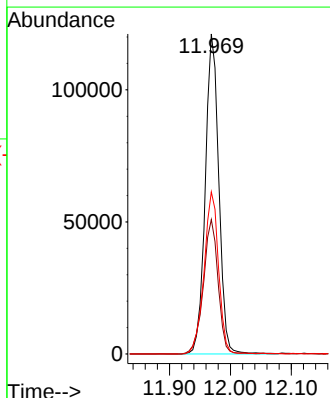
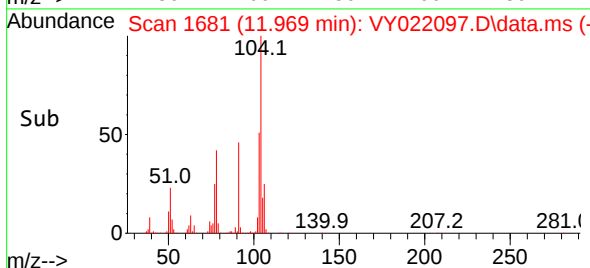
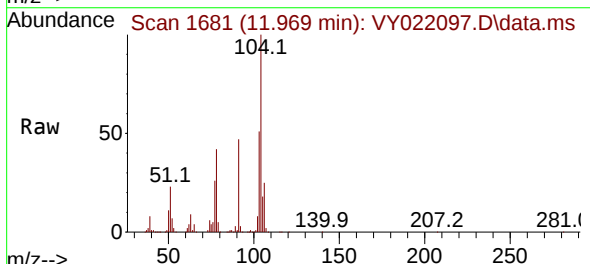
Manual Integrations
APPROVED

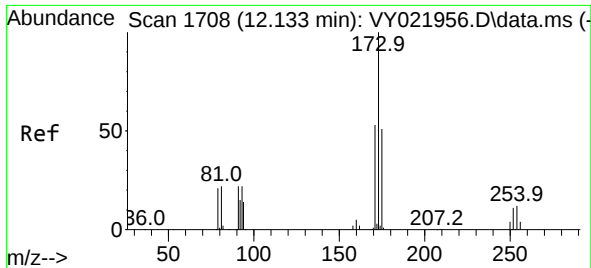
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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

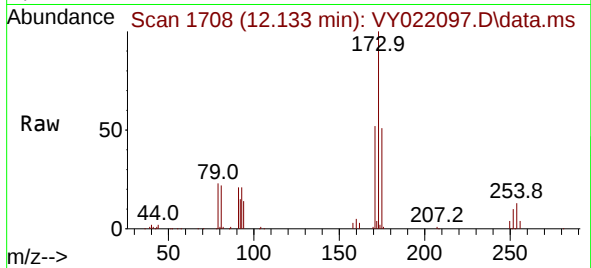
Tgt Ion:104 Resp: 187388
Ion Ratio Lower Upper
104 100
78 45.7 36.6 54.8
103 54.0 43.8 65.8





#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

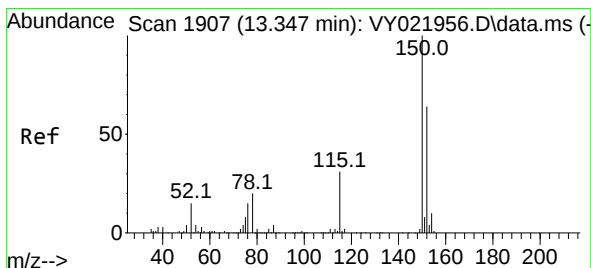
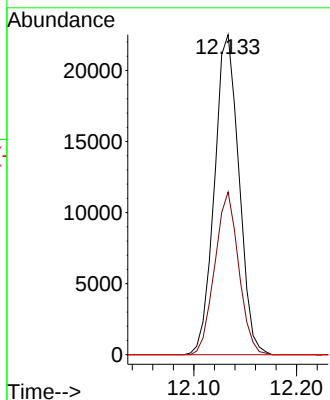
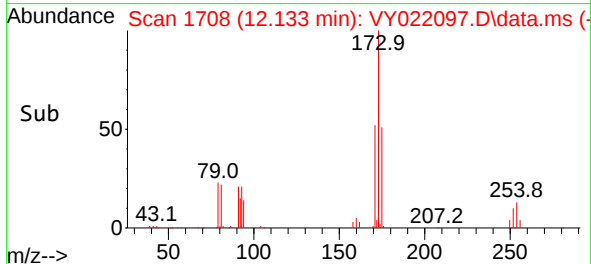
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



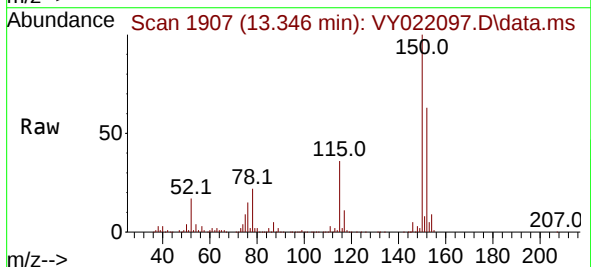
Tgt Ion:173 Resp: 3719
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

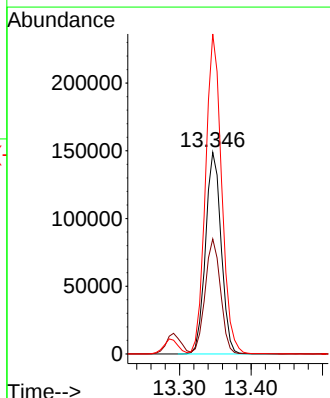
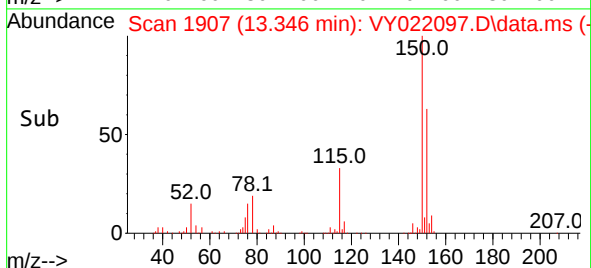
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

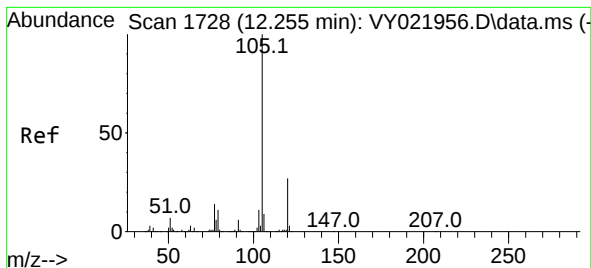


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



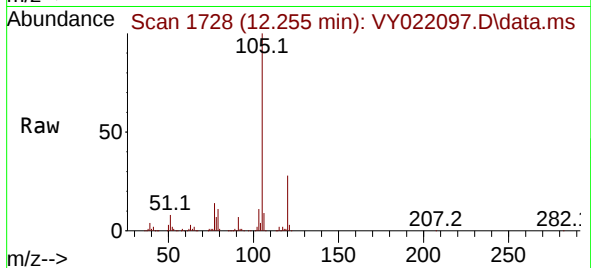
Tgt Ion:152 Resp: 225406
Ion Ratio Lower Upper
152 100
115 56.1 28.0 84.0
150 164.1 0.0 345.6





#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

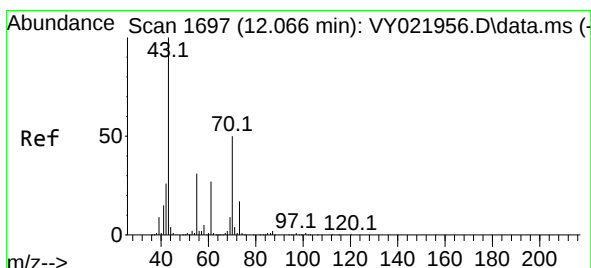
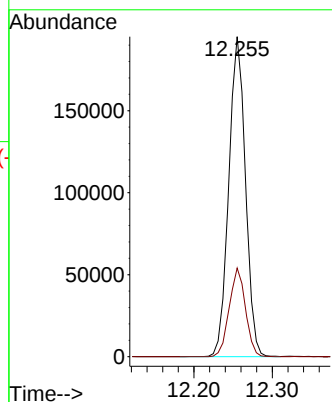
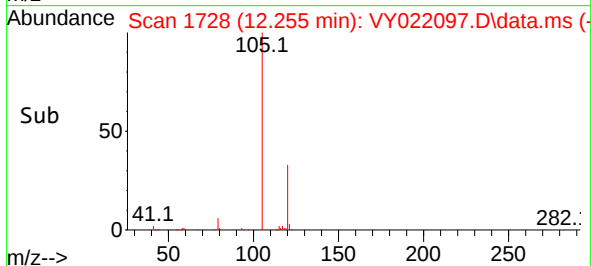
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



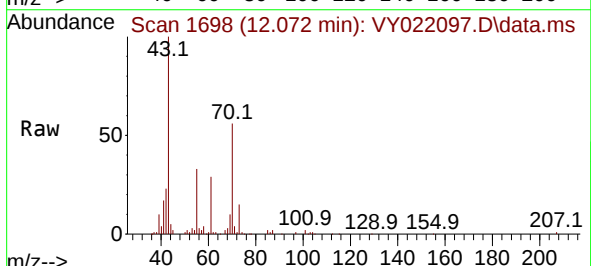
Tgt Ion: 105 Resp: 28874
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

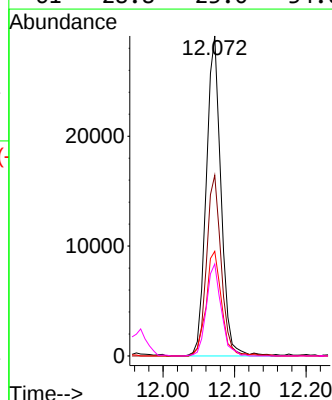
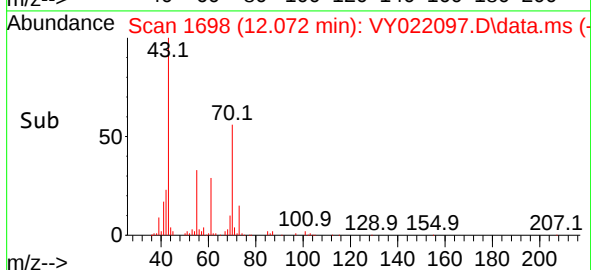
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

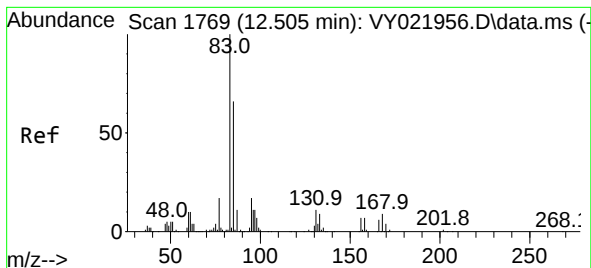


#74
N-ethyl acetate
Concen: 16.178 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



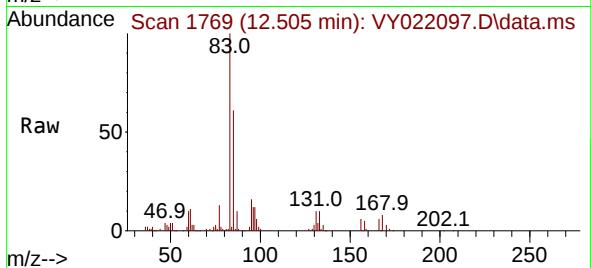
Tgt Ion: 43 Resp: 41858
Ion Ratio Lower Upper
43 100
70 55.9 43.2 64.8
55 34.5 25.7 38.5
61 28.8 23.0 34.6





#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

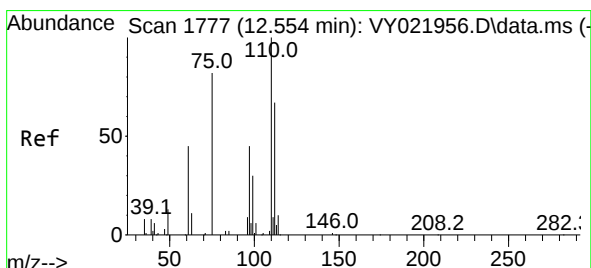
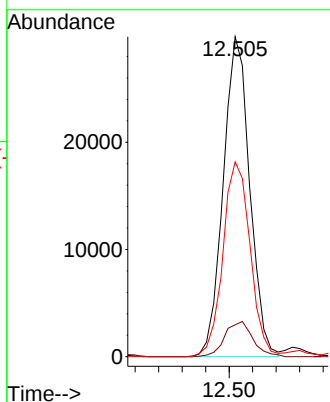
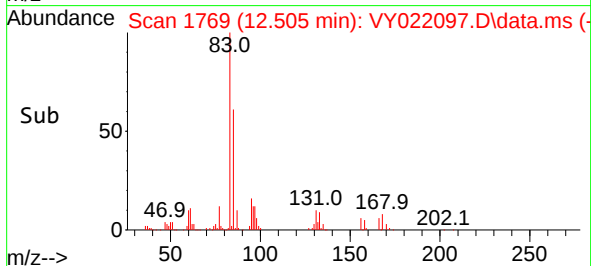
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



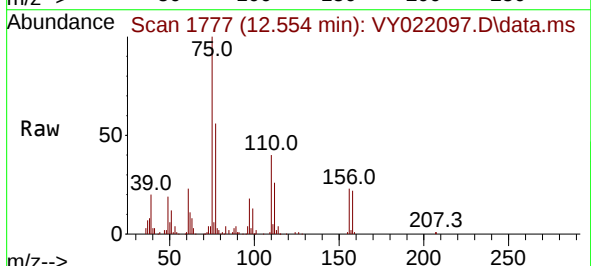
Tgt Ion: 83 Resp: 46730
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.4
85 62.4 32.3 96.8

Manual Integrations
APPROVED

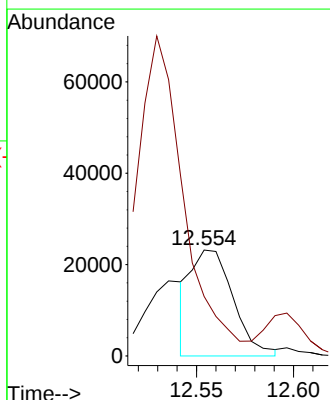
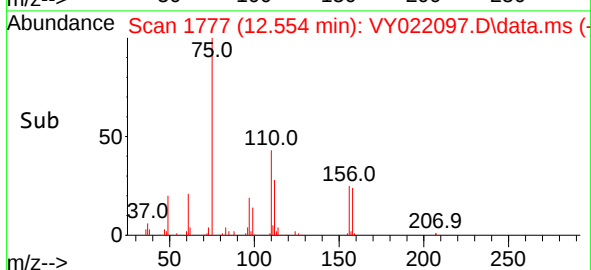
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

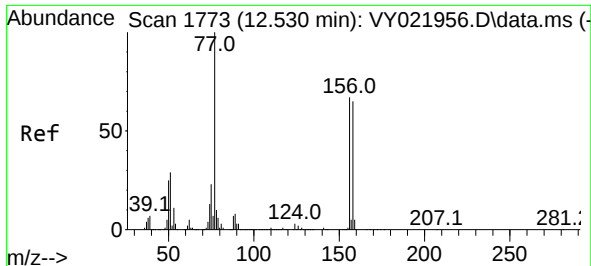


#76
1,2,3-Trichloropropane
Concen: 18.186 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



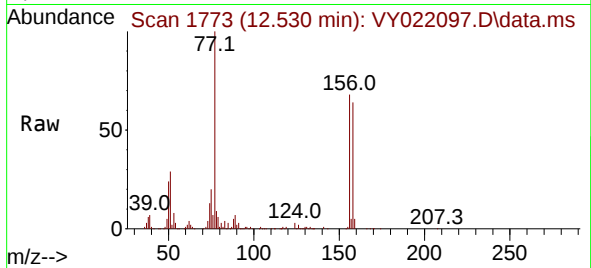
Tgt Ion: 75 Resp: 35111
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#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

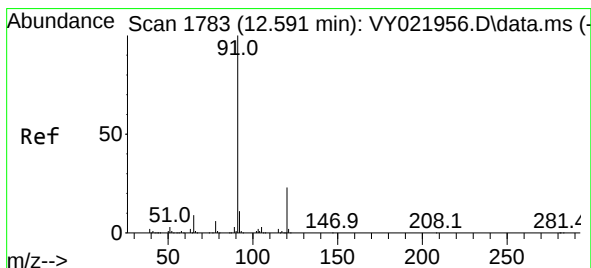
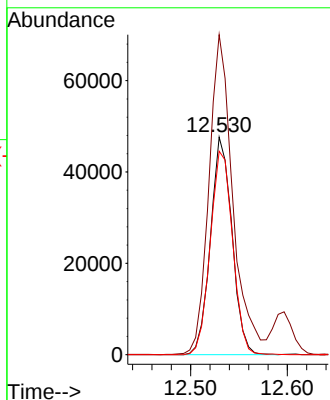
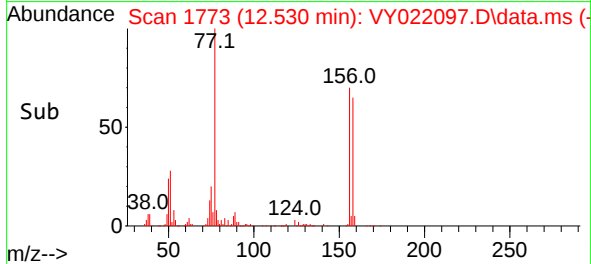
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



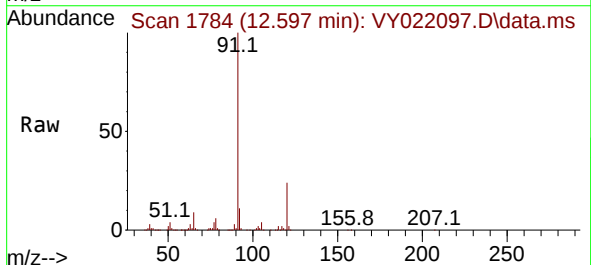
Tgt Ion:156 Resp: 7354
Ion Ratio Lower Upper
156 100
77 162.7 82.7 248.1
158 97.4 48.1 144.4

Manual Integrations
APPROVED

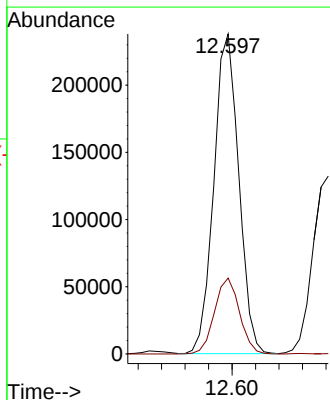
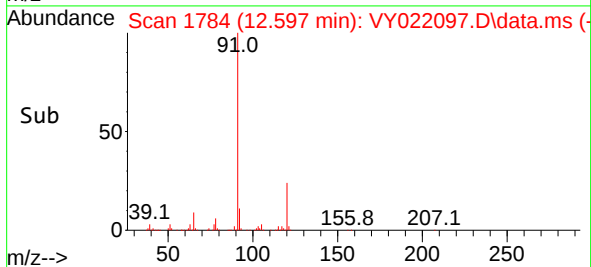
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

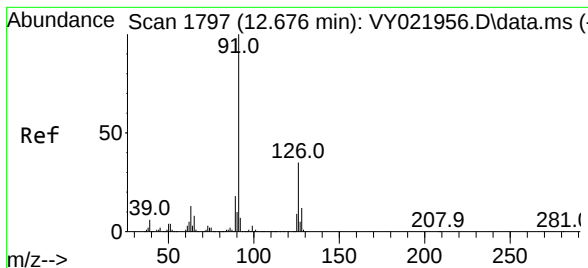


#78
n-propylbenzene
Concen: 19.510 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



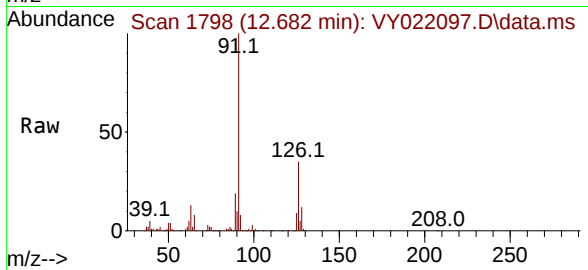
Tgt Ion: 91 Resp: 349898
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.494 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

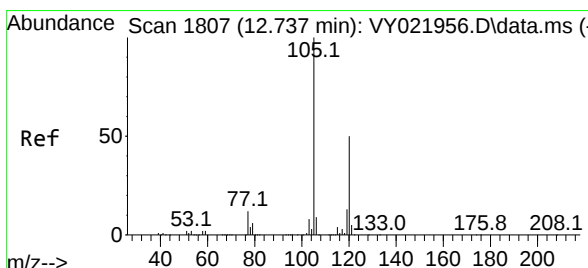
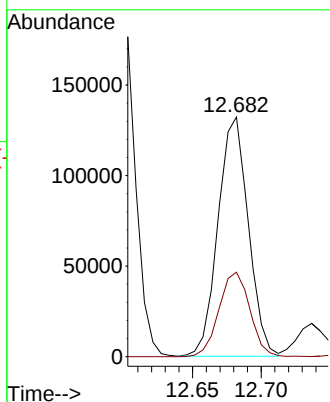
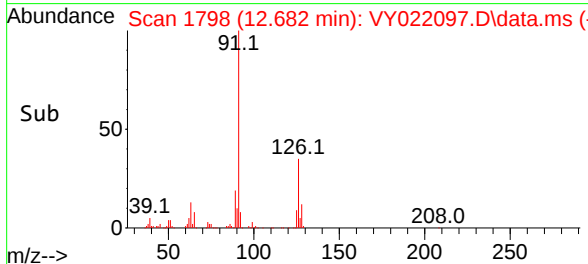
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



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

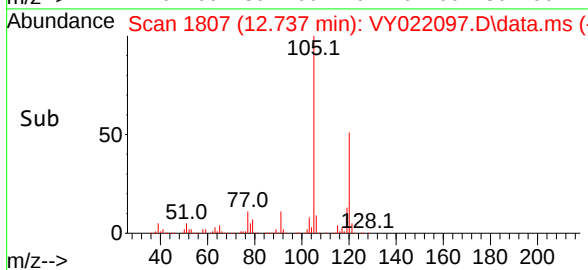
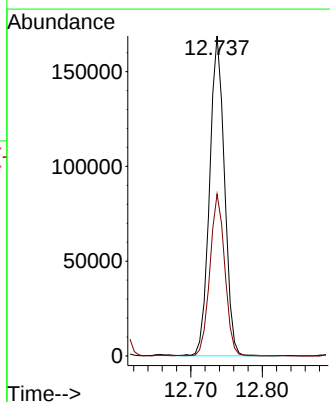
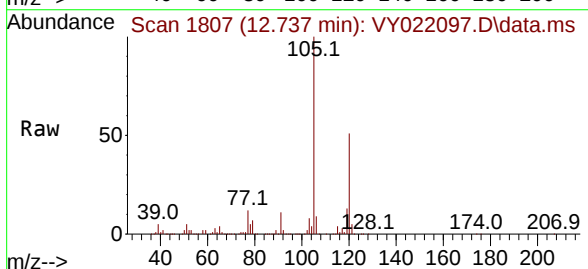
Manual Integrations
APPROVED

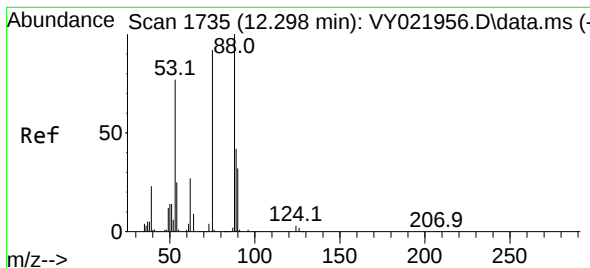
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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

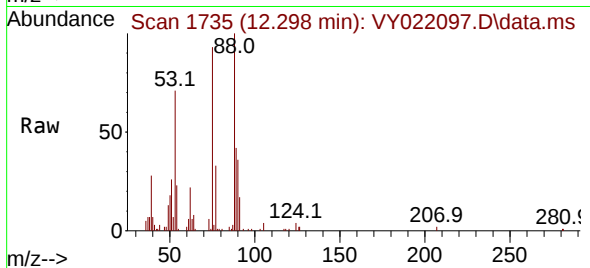
Tgt Ion:105 Resp: 243534
Ion Ratio Lower Upper
105 100
120 50.6 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.090 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42

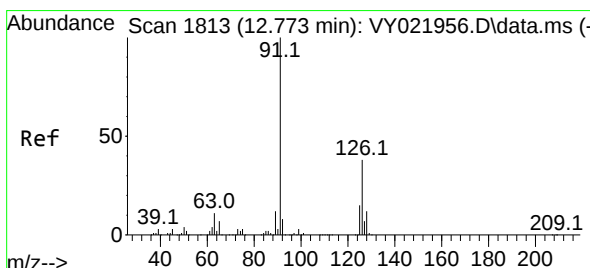
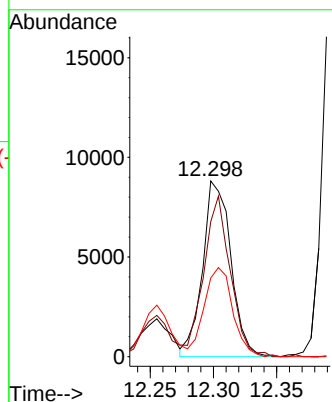
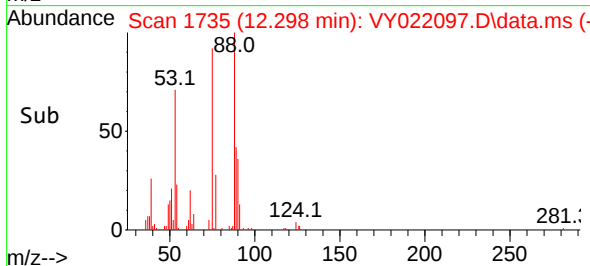
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



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

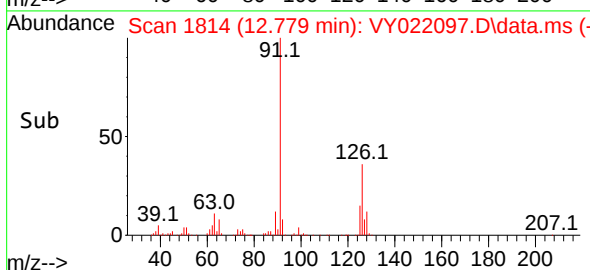
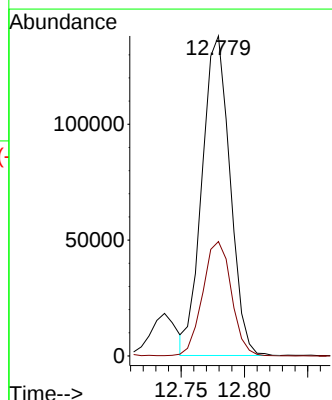
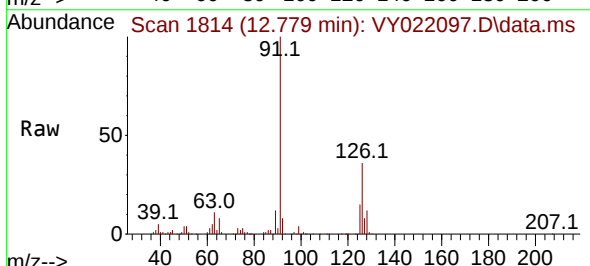
Manual Integrations
APPROVED

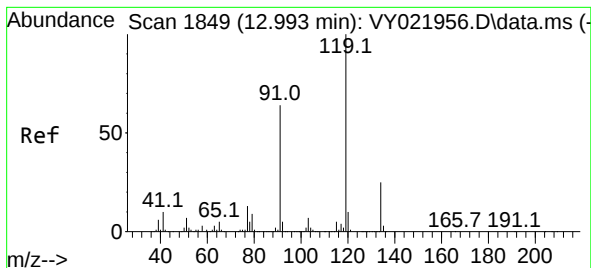
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#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

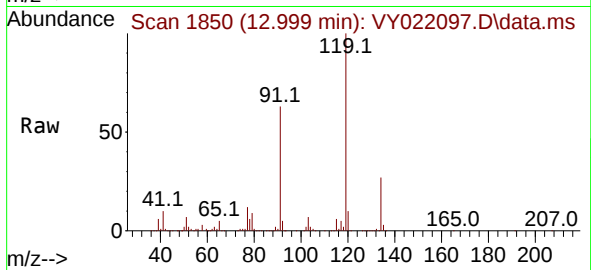
Tgt Ion: 91 Resp: 211849
Ion Ratio Lower Upper
91 100
126 36.9 17.9 53.8





#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

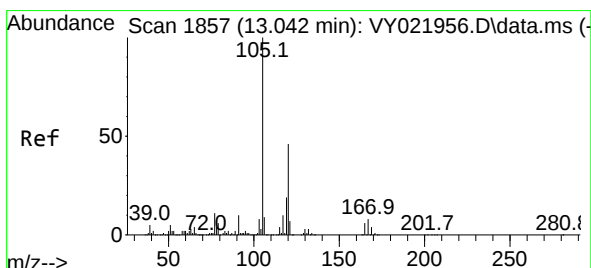
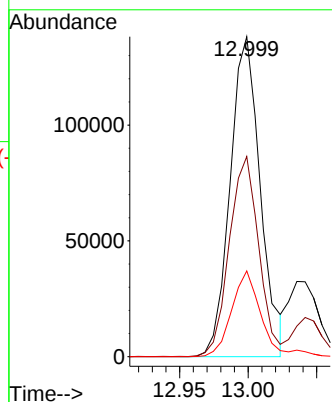
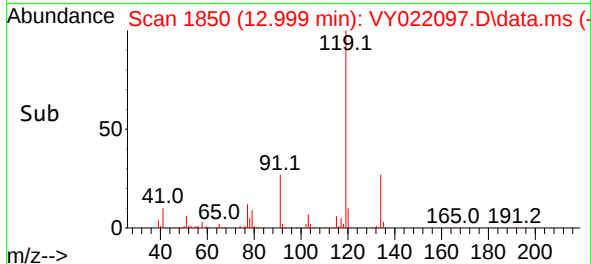
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



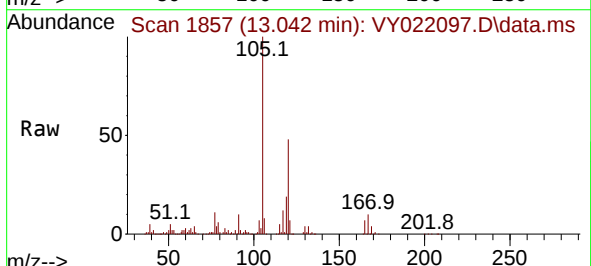
Tgt Ion:119 Resp: 211608
Ion Ratio Lower Upper
119 100
91 61.0 30.3 90.9
134 26.4 12.9 38.7

Manual Integrations
APPROVED

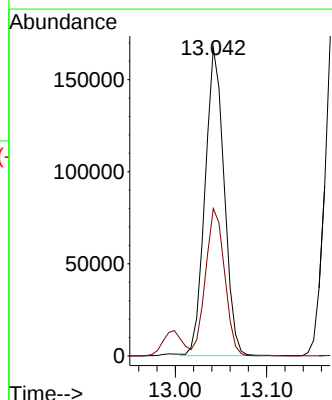
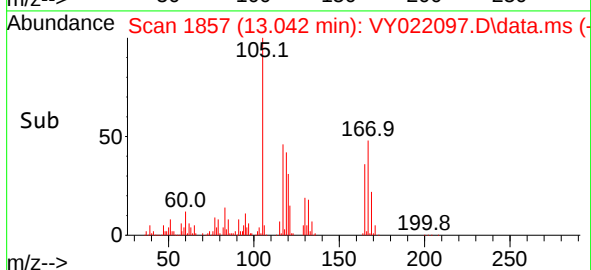
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

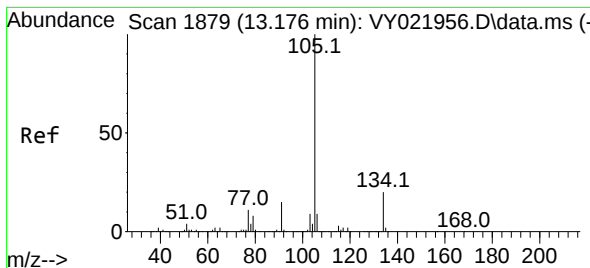


#84
1,2,4-Trimethylbenzene
Concen: 19.542 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



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

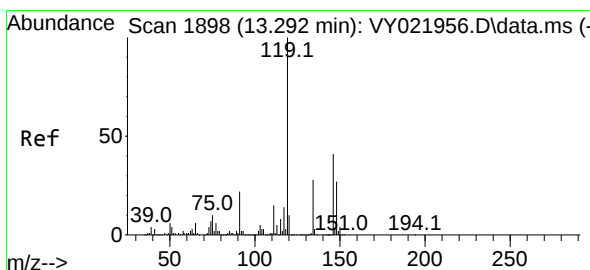
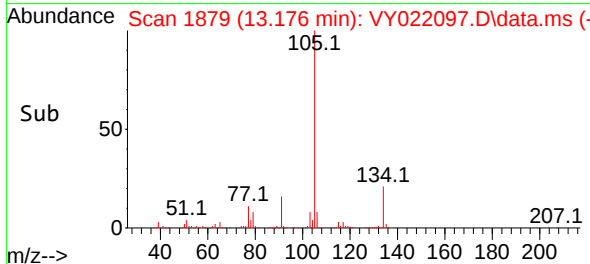
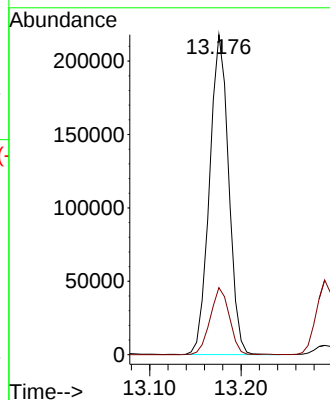
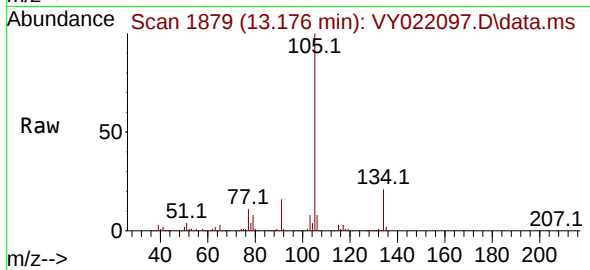
134 21.0 10.3 30.9

Manual Integrations

APPROVED

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

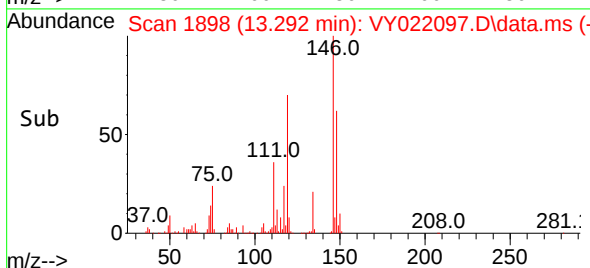
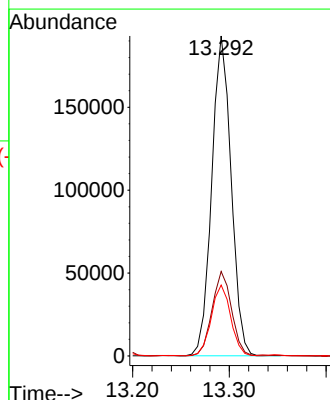
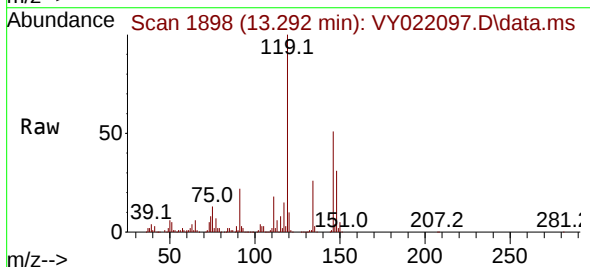
Tgt Ion:119 Resp: 268577

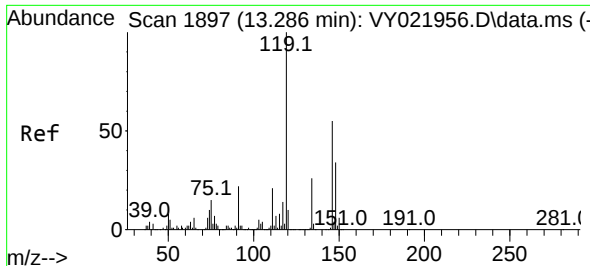
Ion Ratio Lower Upper

119 100

134 26.5 13.6 40.7

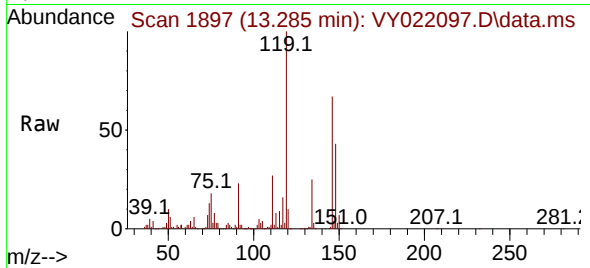
91 22.2 11.0 33.0





#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

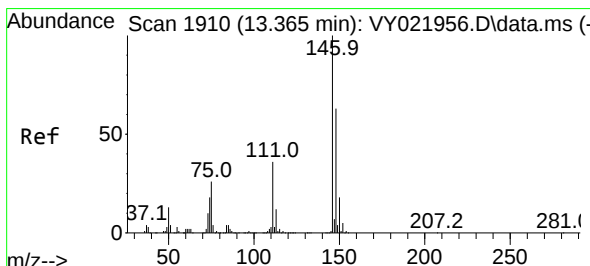
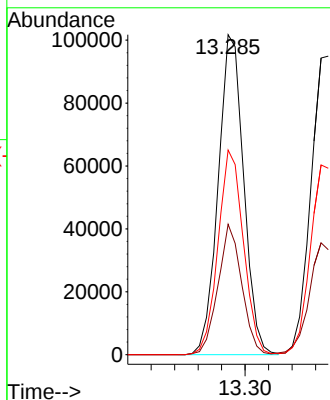
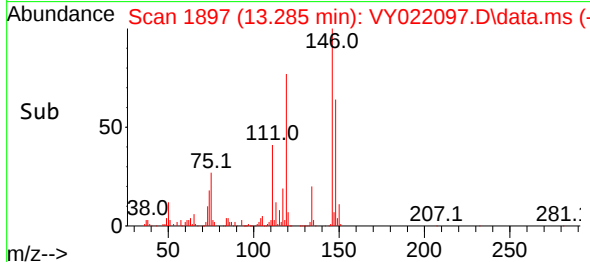
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01



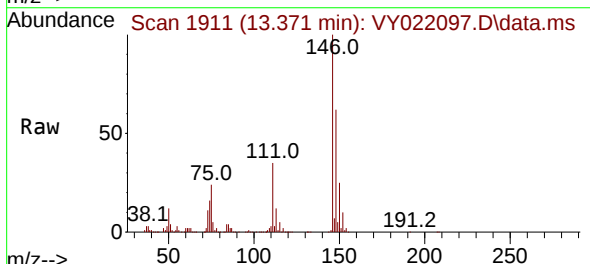
Tgt Ion:146 Resp: 15356
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.5
148 63.6 32.0 96.2

Manual Integrations
APPROVED

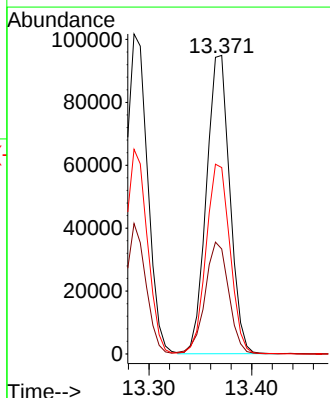
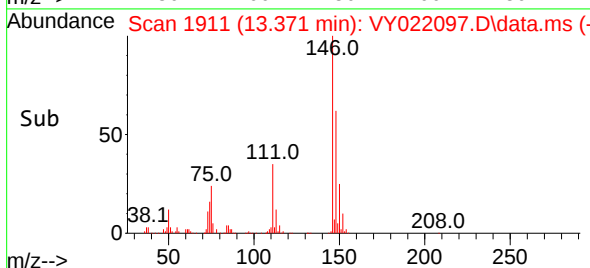
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

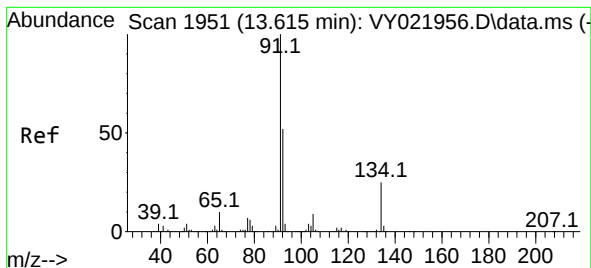


#88
1,4-Dichlorobenzene
Concen: 19.600 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY022097.D
Acq: 01 May 2025 10:42



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 :

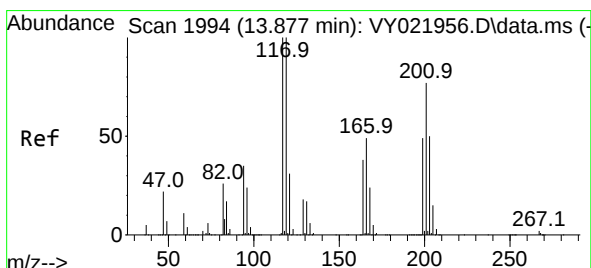
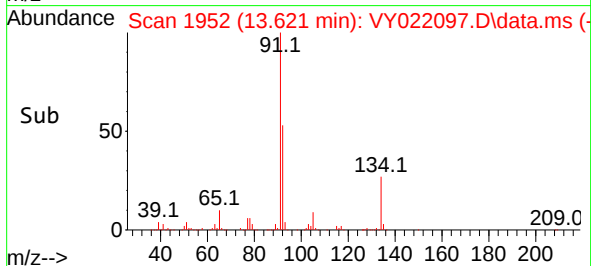
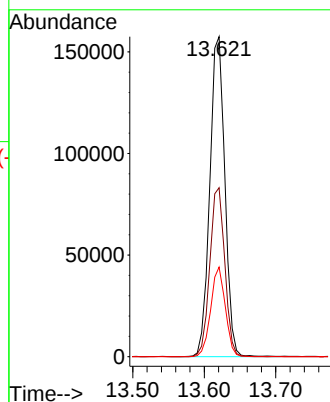
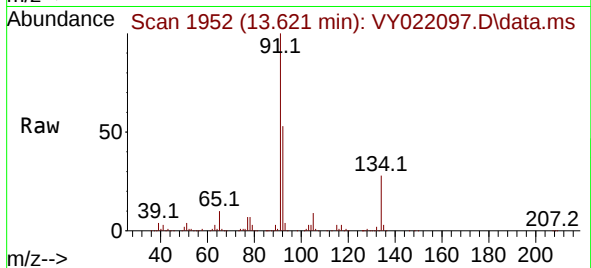
VY0501SBS01

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

APPROVED

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



#90

Hexachloroethane

Concen: 19.723 ug/l

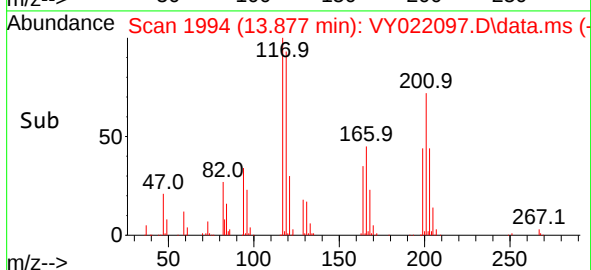
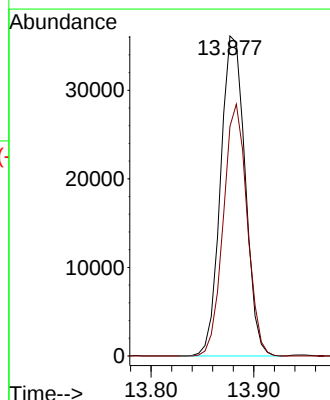
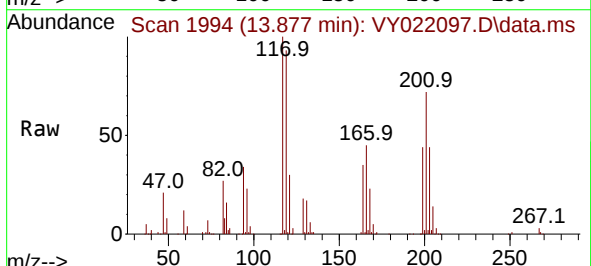
RT: 13.877 min Scan# 1994

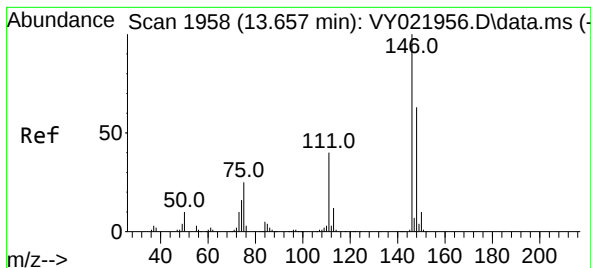
Delta R.T. -0.000 min

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 :

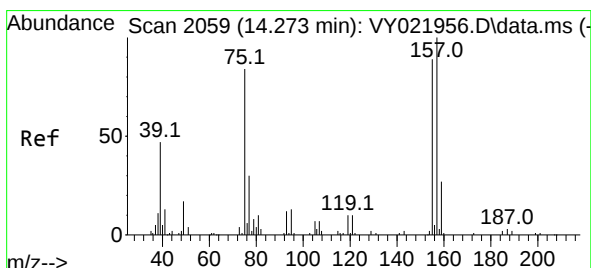
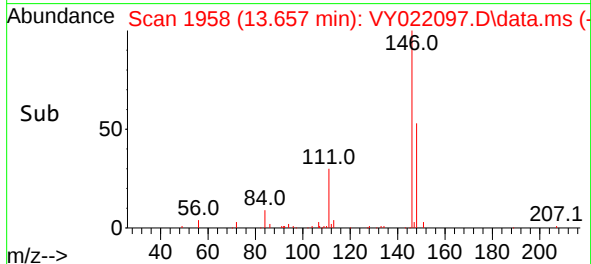
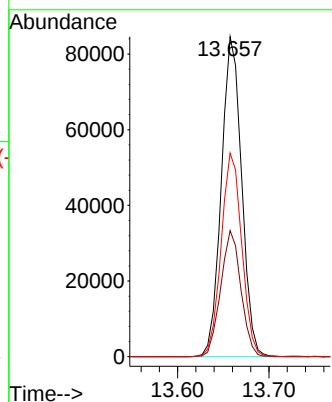
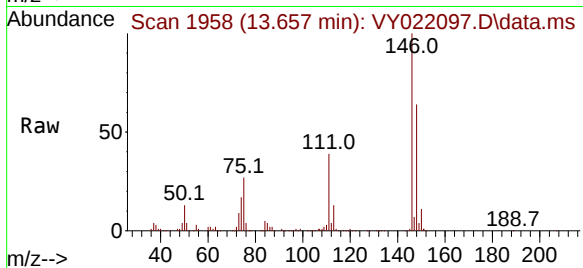
VY0501SBS01

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

APPROVED

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

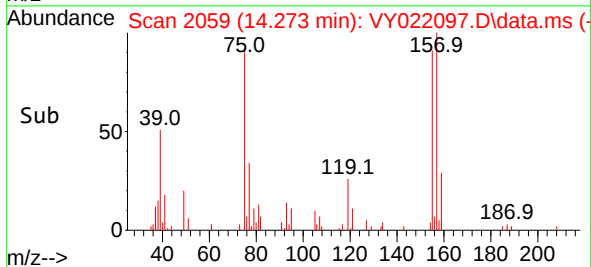
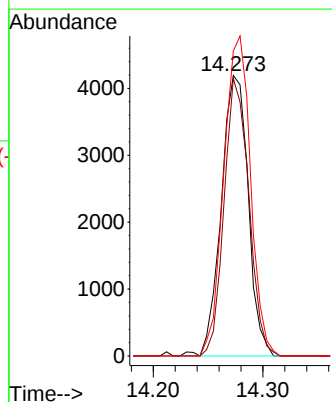
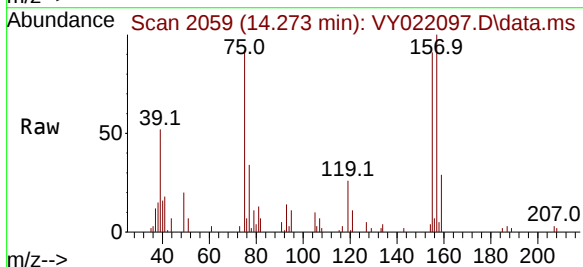
RT: 14.273 min Scan# 2059

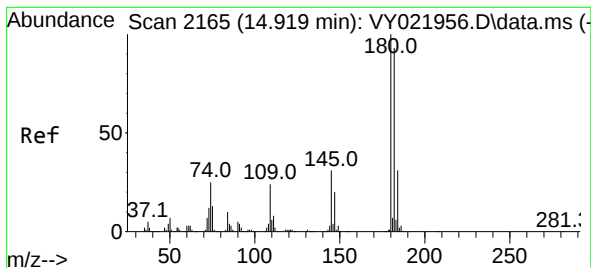
Delta R.T. -0.000 min

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 :

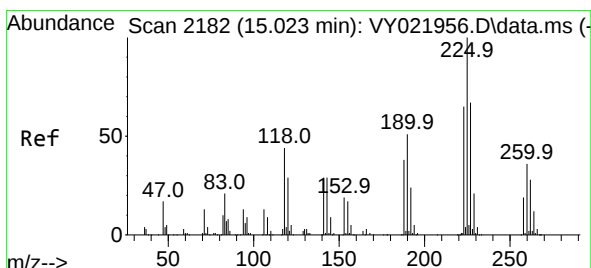
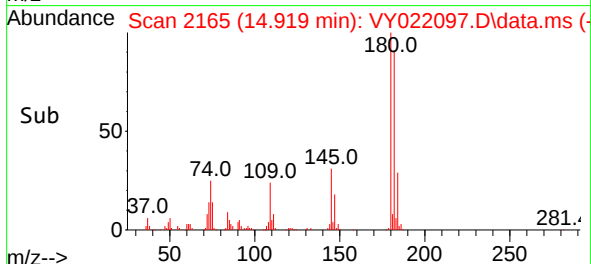
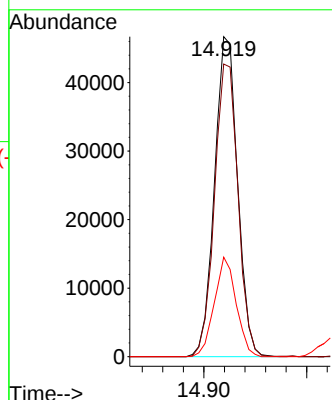
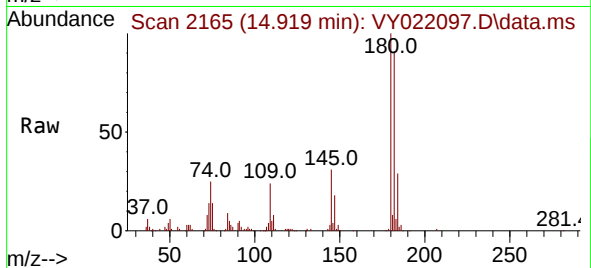
VY0501SBS01

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

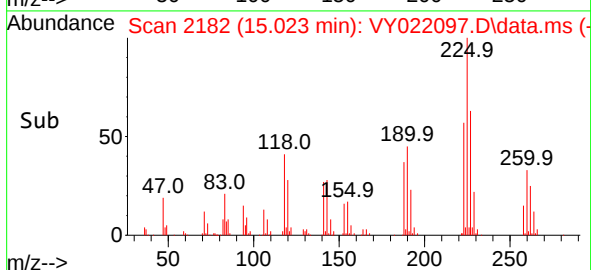
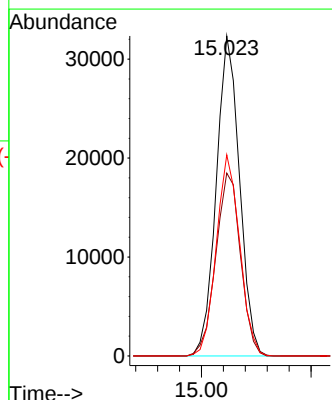
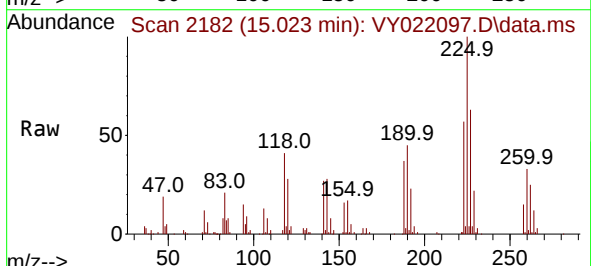
RT: 15.023 min Scan# 2182

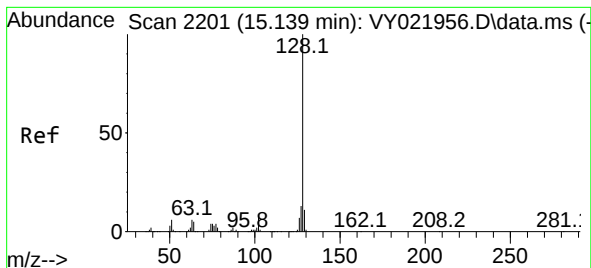
Delta R.T. -0.000 min

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# 2201

Delta R.T. 0.006 min

Lab File: VY022097.D

Acq: 01 May 2025 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

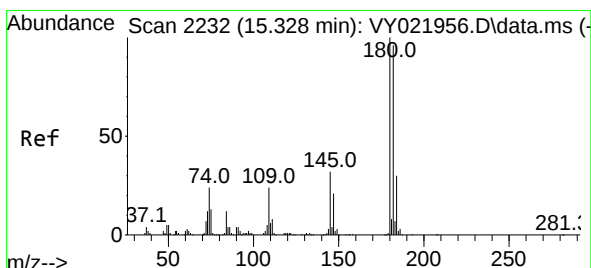
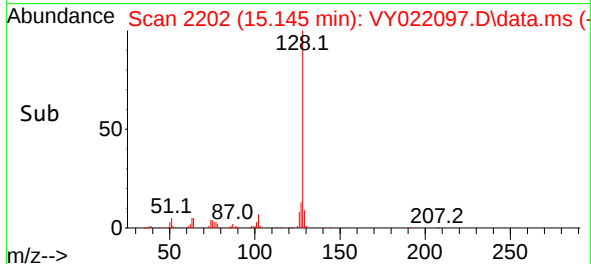
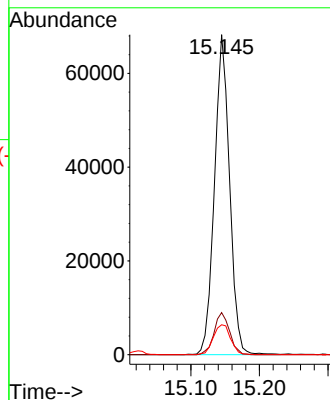
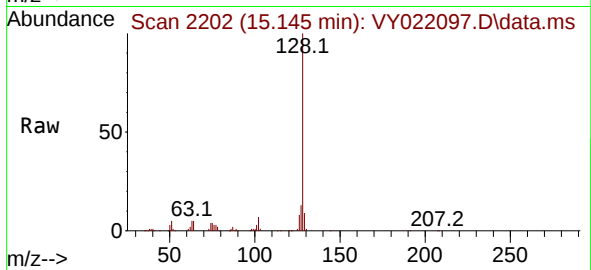
Tgt Ion:128 Resp: 10422

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

