

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050225\
 Data File : VY022121.D
 Acq On : 02 May 2025 11:53
 Operator : SY/MD
 Sample : VY0502SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01

Manual Integrations
 APPROVED

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

Quant Time: May 03 02:49:35 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	354744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	565281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	507664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	264963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	166647	50.858	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.720%			
35) Dibromofluoromethane	7.634	113	183068	49.020	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.040%			
50) Toluene-d8	10.109	98	684444	48.614	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.220%			
62) 4-Bromofluorobenzene	12.408	95	239526	50.537	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	57886	19.150	ug/l	98
3) Chloromethane	2.062	50	81523	18.941	ug/l	97
4) Vinyl Chloride	2.202	62	100852	19.068	ug/l	98
5) Bromomethane	2.586	94	97825	21.468	ug/l	99
6) Chloroethane	2.732	64	71214	19.770	ug/l	100
7) Trichlorofluoromethane	3.049	101	144233	20.680	ug/l	94
8) Diethyl Ether	3.452	74	35831	19.738	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	74823	19.776	ug/l	98
10) Methyl Iodide	4.000	142	85923	19.615	ug/l	99
11) Tert butyl alcohol	4.878	59	19620	109.068	ug/l #	86
12) 1,1-Dichloroethene	3.787	96	71307	20.220	ug/l	98
13) Acrolein	3.653	56	23126	71.627	ug/l	100
14) Allyl chloride	4.378	41	80776	19.671	ug/l	96
15) Acrylonitrile	5.061	53	66505	100.073	ug/l	98
16) Acetone	3.879	43	51212	107.204	ug/l	98
17) Carbon Disulfide	4.098	76	212485	18.897	ug/l	99
18) Methyl Acetate	4.391	43	33662	21.992	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	170057	21.545	ug/l	98
20) Methylene Chloride	4.610	84	91148	21.999	ug/l	99
21) trans-1,2-Dichloroethene	5.110	96	78899	19.977	ug/l	96
22) Diisopropyl ether	6.018	45	187601	20.530	ug/l	98
23) Vinyl Acetate	5.957	43	504757	102.493	ug/l	99
24) 1,1-Dichloroethane	5.915	63	129022	20.369	ug/l	98
25) 2-Butanone	6.896	43	75541	101.138	ug/l	97
26) 2,2-Dichloropropane	6.884	77	118480	21.341	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	92749	21.002	ug/l	99
28) Bromochloromethane	7.244	49	48108	19.554	ug/l	96
29) Tetrahydrofuran	7.262	42	48573	100.129	ug/l	95
30) Chloroform	7.421	83	147137	20.942	ug/l	100
31) Cyclohexane	7.701	56	105256	19.432	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	134886	21.220	ug/l	100
36) 1,1-Dichloropropene	7.835	75	98847	19.704	ug/l	99
37) Ethyl Acetate	6.988	43	34180	18.971	ug/l	96
38) Carbon Tetrachloride	7.817	117	121447	20.260	ug/l	99
39) Methylcyclohexane	9.109	83	121885	19.307	ug/l	93
40) Benzene	8.079	78	311953	19.893	ug/l	99

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 Supervised By : Mahesh Dadoda 05/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	16961	17.221	ug/l #	82
42) 1,2-Dichloroethane	8.158	62	80565	20.751	ug/l	100
43) Isopropyl Acetate	8.201	43	70200	20.289	ug/l	100
44) Trichloroethene	8.859	130	89268	20.552	ug/l	99
45) 1,2-Dichloropropane	9.140	63	69434	20.022	ug/l	100
46) Dibromomethane	9.231	93	43982	20.260	ug/l	99
47) Bromodichloromethane	9.420	83	111185	20.502	ug/l	98
48) Methyl methacrylate	9.219	41	32090	20.063	ug/l	95
49) 1,4-Dioxane	9.237	88	9120	394.162	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	184264	101.592	ug/l	100
52) Toluene	10.170	92	203618	20.060	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	95584	20.548	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	115689	20.922	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	59394	20.482	ug/l	97
56) Ethyl methacrylate	10.438	69	66957	20.192	ug/l	99
57) 1,3-Dichloropropane	10.719	76	94229	20.270	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	164730	101.602	ug/l	98
59) 2-Hexanone	10.761	43	120323	100.577	ug/l	98
60) Dibromochloromethane	10.914	129	81972	20.418	ug/l	99
61) 1,2-Dibromoethane	11.011	107	56428	20.613	ug/l	99
64) Tetrachloroethene	10.646	164	100760	21.039	ug/l	98
65) Chlorobenzene	11.438	112	228639	20.140	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	80424	20.122	ug/l	99
67) Ethyl Benzene	11.517	91	372440	20.055	ug/l	100
68) m/p-Xylenes	11.627	106	300786	40.702	ug/l	98
69) o-Xylene	11.956	106	140163	20.578	ug/l	99
70) Styrene	11.969	104	231602	20.252	ug/l	98
71) Bromoform	12.133	173	46777	20.130	ug/l #	99
73) Isopropylbenzene	12.255	105	369894	20.895	ug/l	99
74) N-amyl acetate	12.072	43	59125	19.440	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	59396	19.901	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	44605m	19.654	ug/l	
77) Bromobenzene	12.529	156	91180	20.384	ug/l	98
78) n-propylbenzene	12.597	91	433660	20.571	ug/l	100
79) 2-Chlorotoluene	12.676	91	254117	20.727	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	303111	20.781	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	19433	20.620	ug/l	95
82) 4-Chlorotoluene	12.779	91	267084	20.956	ug/l	100
83) tert-Butylbenzene	12.999	119	271912	20.786	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	306138	20.984	ug/l	99
85) sec-Butylbenzene	13.176	105	401071	20.953	ug/l	100
86) p-Isopropyltoluene	13.292	119	335780	20.658	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	183709	20.221	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	180678	20.080	ug/l	99
89) n-Butylbenzene	13.615	91	293579	20.207	ug/l	99
90) Hexachloroethane	13.883	117	73402	20.554	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	155776	19.659	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9881	20.809	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	90083	20.062	ug/l	99
94) Hexachlorobutadiene	15.023	225	53472	19.355	ug/l	99
95) Naphthalene	15.145	128	151232	20.275	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	76352	19.698	ug/l	98

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ClientSampleId :
VY0502SBS01

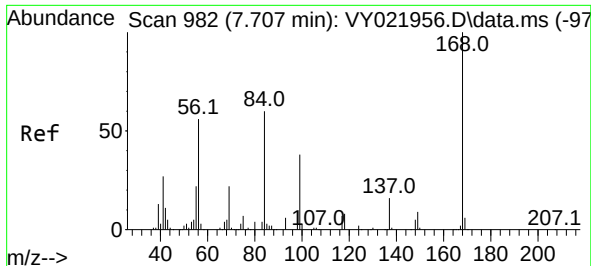
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/05/2025

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Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

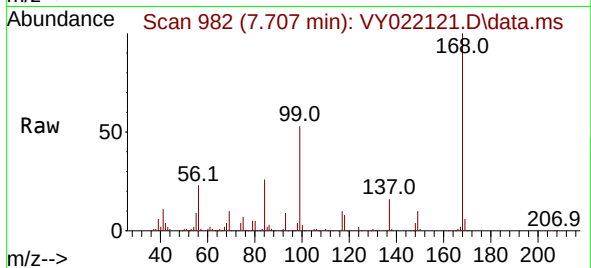
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY022121.D
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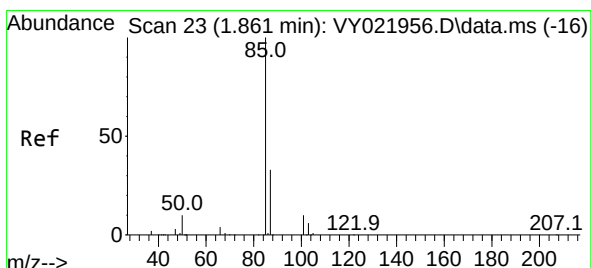
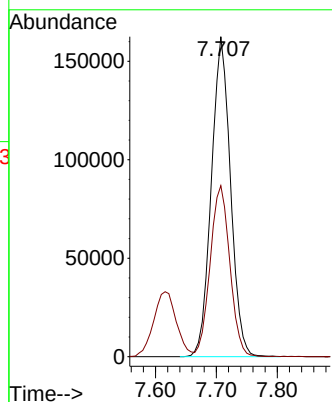
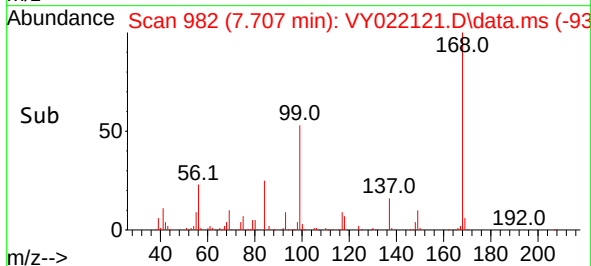
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion:168 Resp: 354744
Ion Ratio Lower Upper
168 100
99 53.4 43.1 64.7

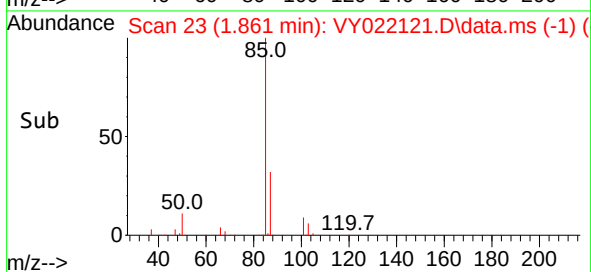
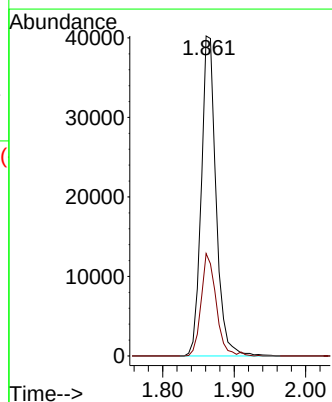
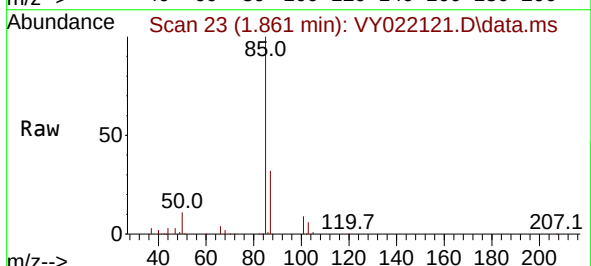
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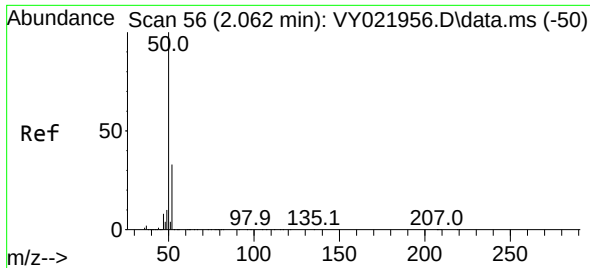
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#2
Dichlorodifluoromethane
Concen: 19.150 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

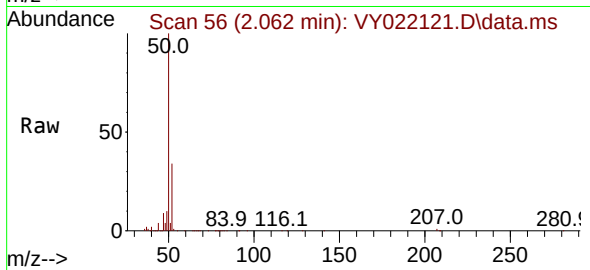
Tgt Ion: 85 Resp: 57886
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.7





#3
Chloromethane
Concen: 18.941 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

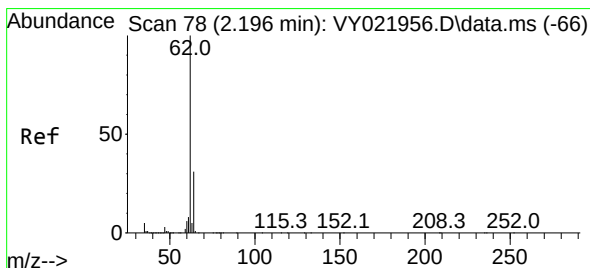
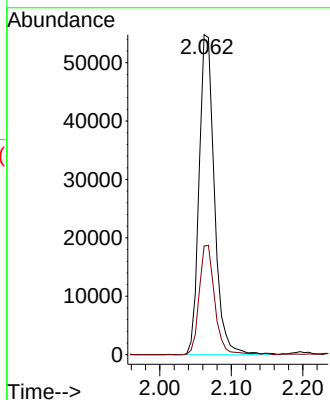
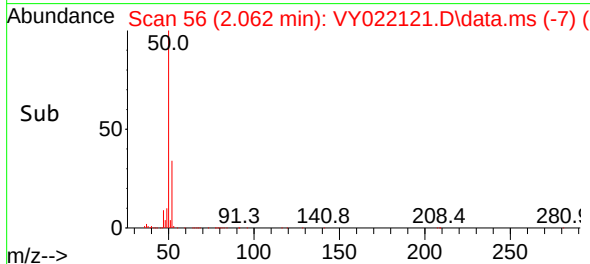
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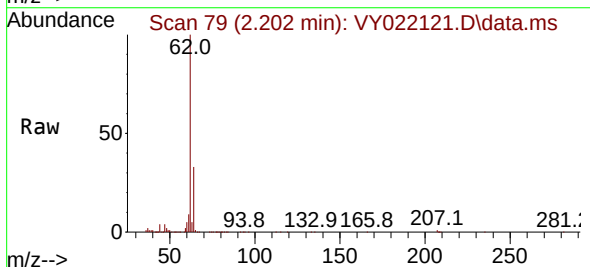
Tgt Ion: 50 Resp: 8152
Ion Ratio Lower Upper
50 100
52 34.0 26.1 39.1

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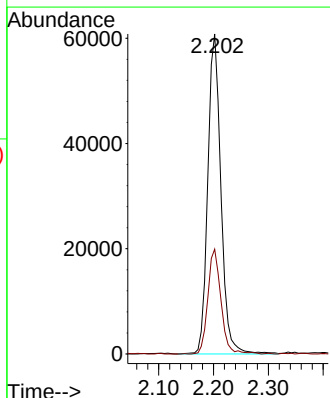
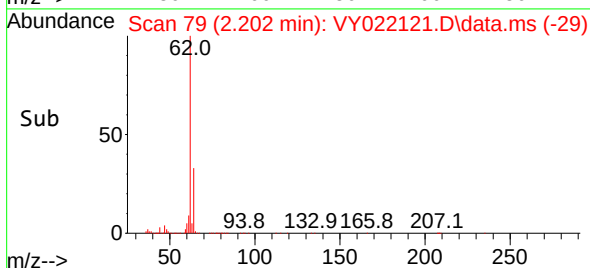
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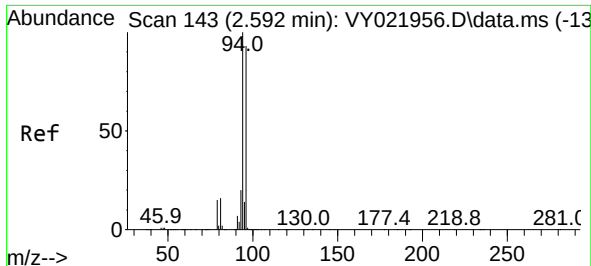


#4
Vinyl Chloride
Concen: 19.068 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



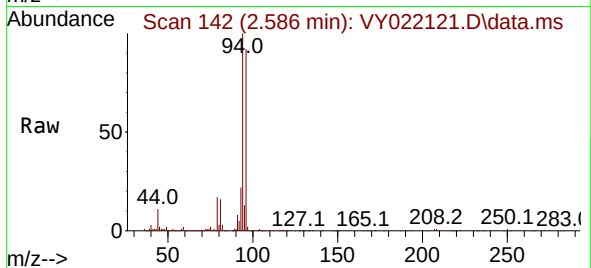
Tgt Ion: 62 Resp: 100852
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7





#5
Bromomethane
Concen: 21.468 ug/l
RT: 2.586 min Scan# 143
Delta R.T. -0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

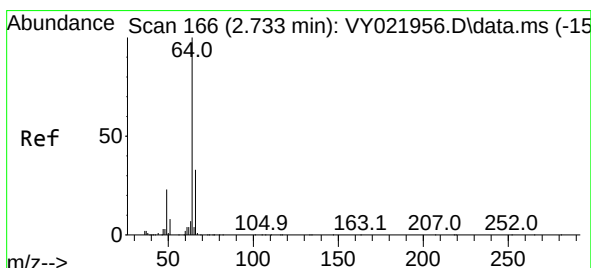
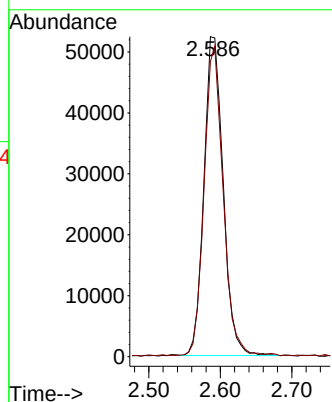
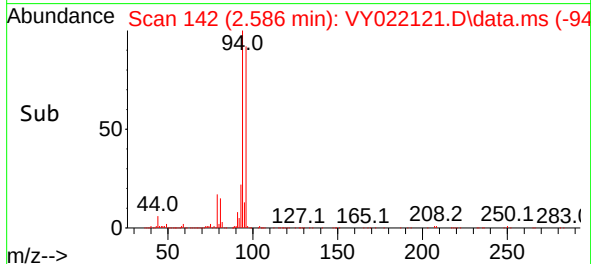
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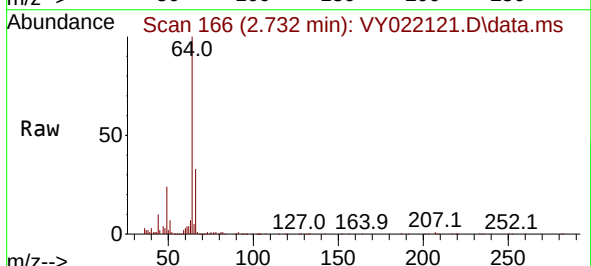
Tgt Ion: 94 Resp: 97825
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8

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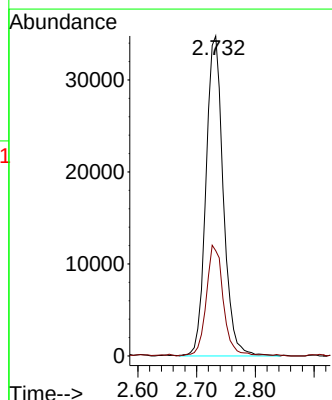
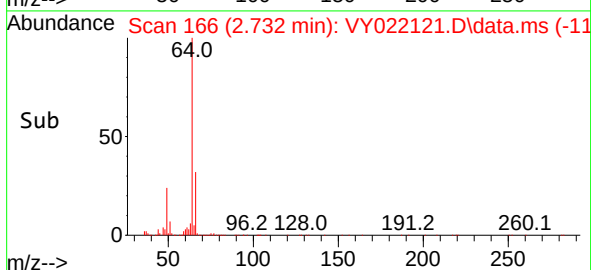
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

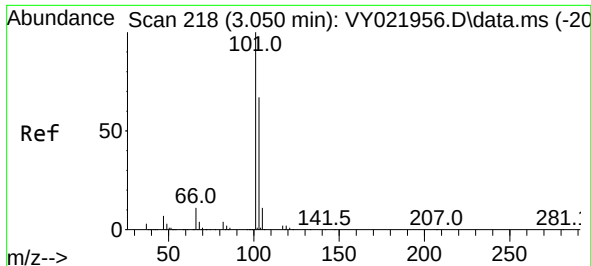


#6
Chloroethane
Concen: 19.770 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



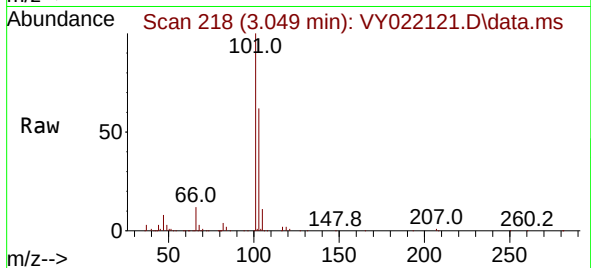
Tgt Ion: 64 Resp: 71214
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 20.680 ug/l
 RT: 3.049 min Scan# 218
 Delta R.T. -0.000 min
 Lab File: VY022121.D
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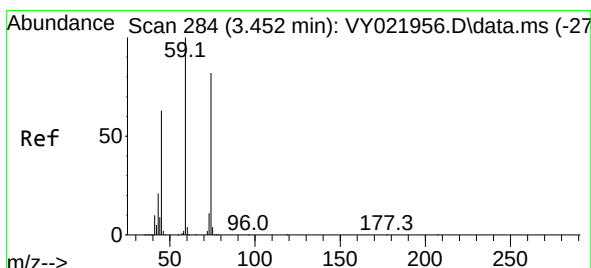
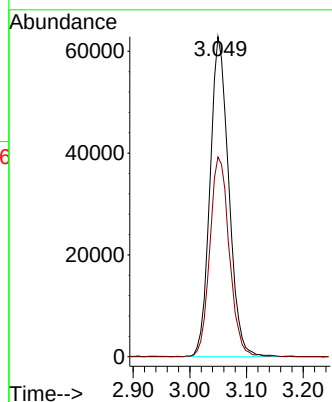
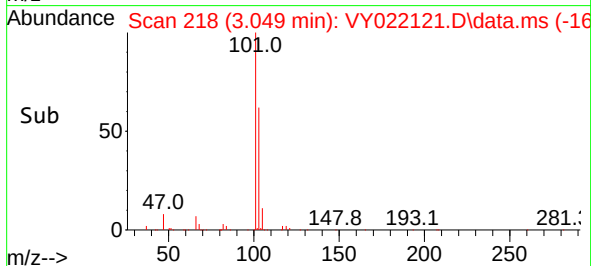


Tgt Ion:101 Resp: 14423
 Ion Ratio Lower Upper
 101 100
 103 62.3 53.6 80.4

Manual Integrations

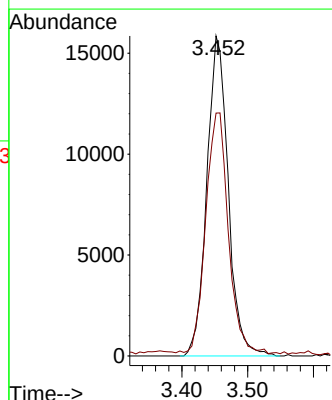
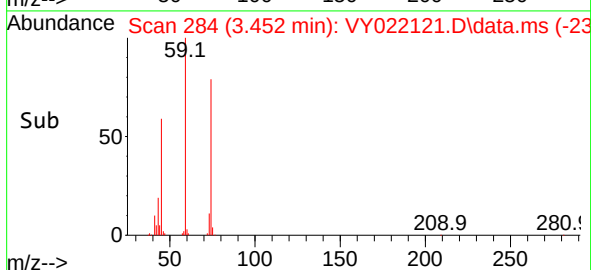
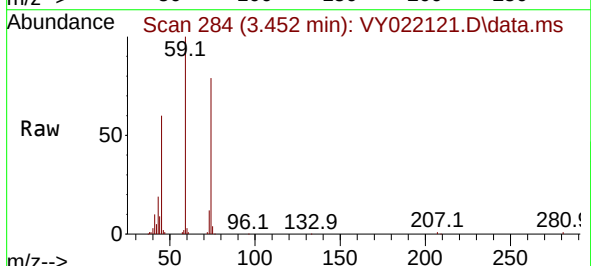
APPROVED

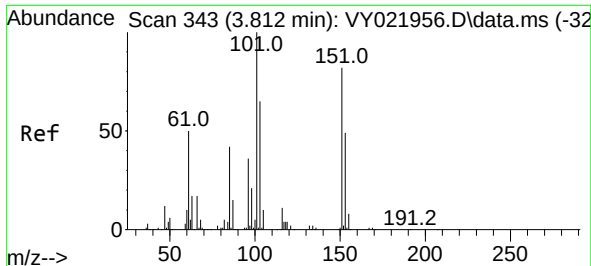
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#8
 Diethyl Ether
 Concen: 19.738 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.000 min
 Lab File: VY022121.D
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Tgt Ion: 74 Resp: 35831
 Ion Ratio Lower Upper
 74 100
 45 79.0 39.1 117.5





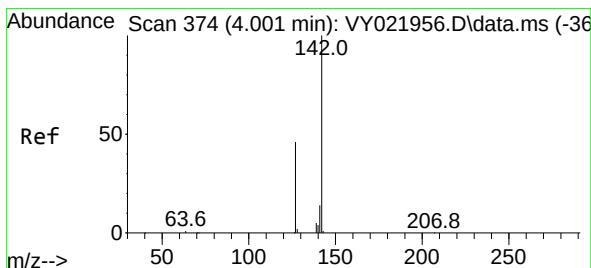
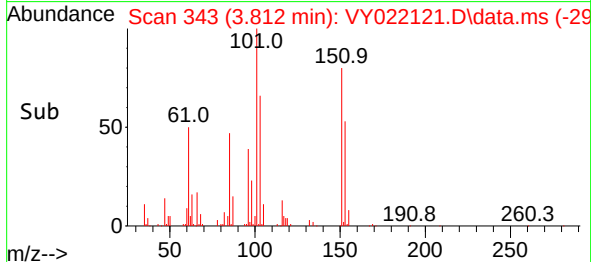
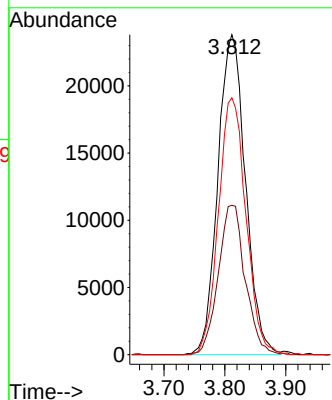
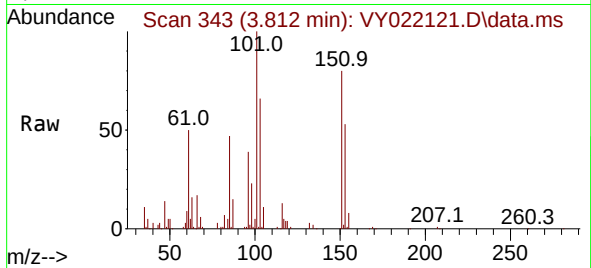
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.776 ug/l
RT: 3.812 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

Tgt Ion:101 Resp: 74823
Ion Ratio Lower Upper
101 100
85 45.7 34.6 51.8
151 80.0 63.7 95.5

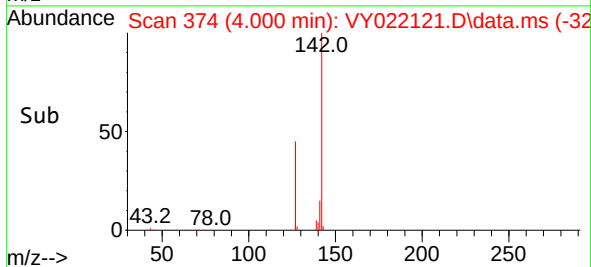
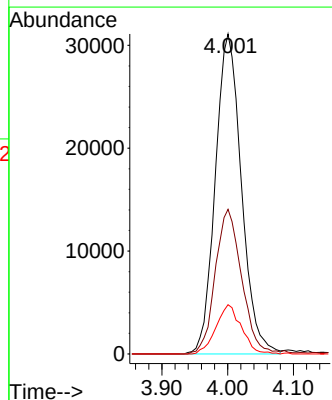
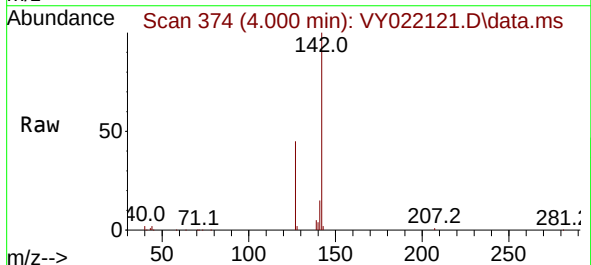
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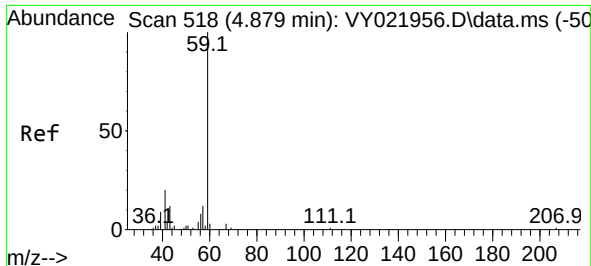
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#10
Methyl Iodide
Concen: 19.615 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

Tgt Ion:142 Resp: 85923
Ion Ratio Lower Upper
142 100
127 45.9 36.2 54.2
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 109.068 ug/l

RT: 4.878 min Scan# 518

Delta R.T. -0.000 min

Lab File: VY022121.D

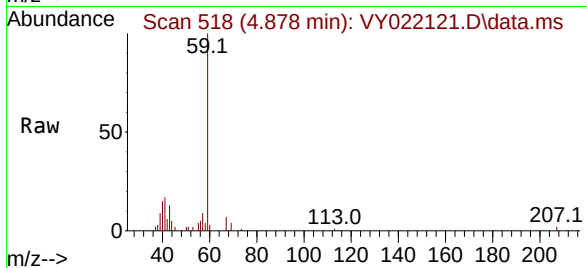
Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01



Tgt Ion: 59 Resp: 19620

Ion Ratio Lower Upper

59 100

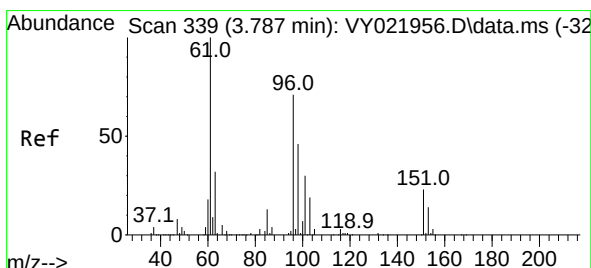
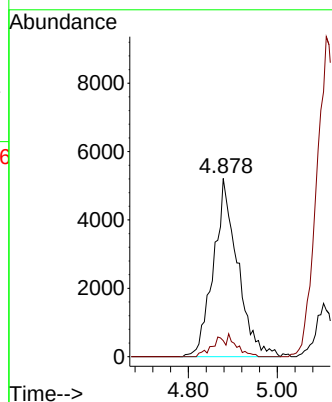
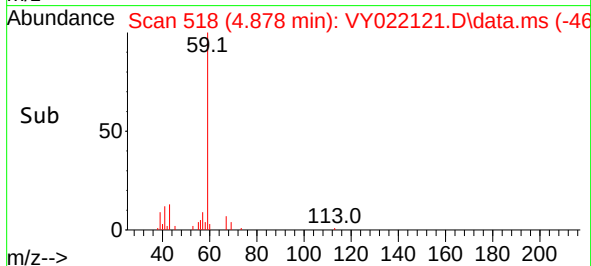
57 6.3 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#12

1,1-Dichloroethene

Concen: 20.220 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

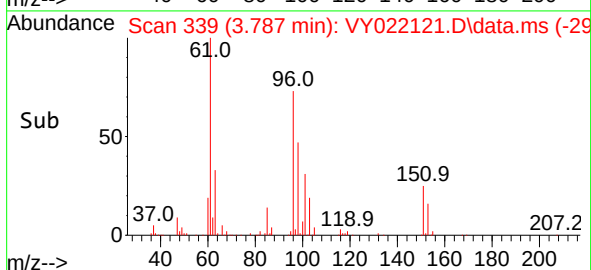
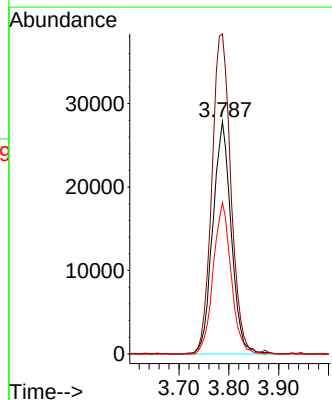
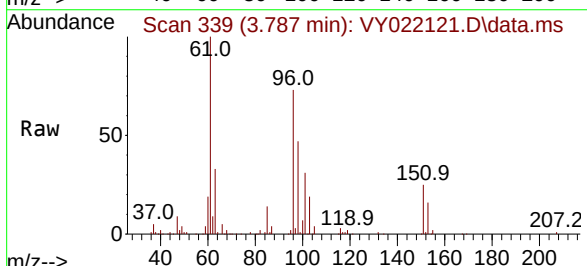
Tgt Ion: 96 Resp: 71307

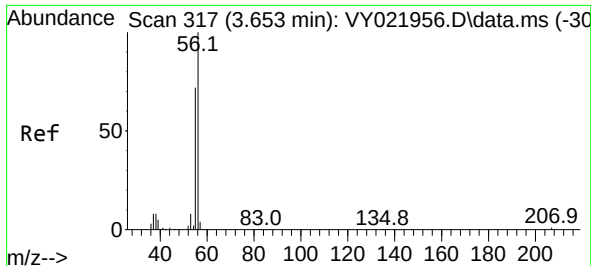
Ion Ratio Lower Upper

96 100

61 137.7 113.0 169.4

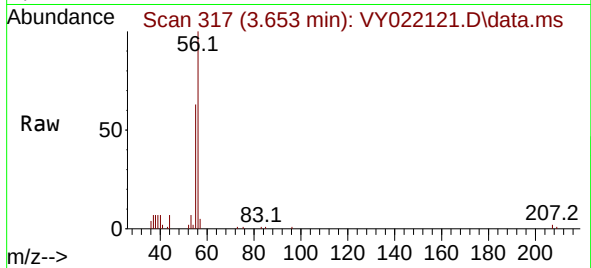
98 65.2 51.4 77.2





#13
Acrolein
Concen: 71.627 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

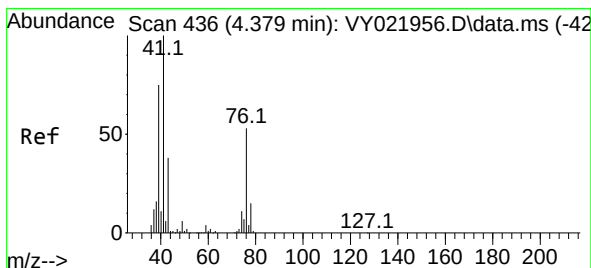
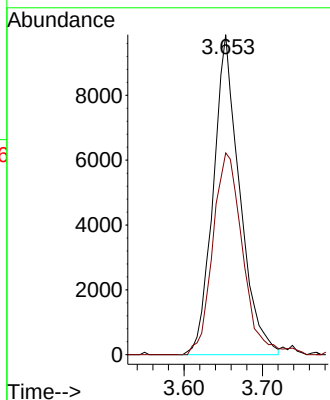
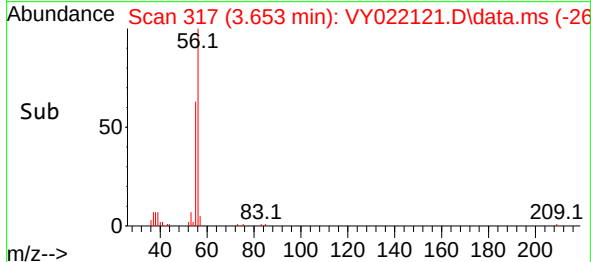
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



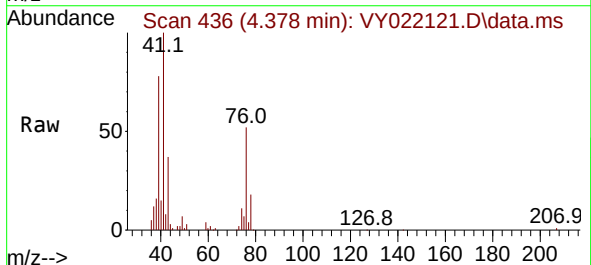
Tgt Ion: 56 Resp: 23120
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

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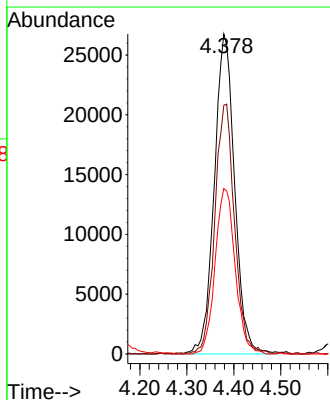
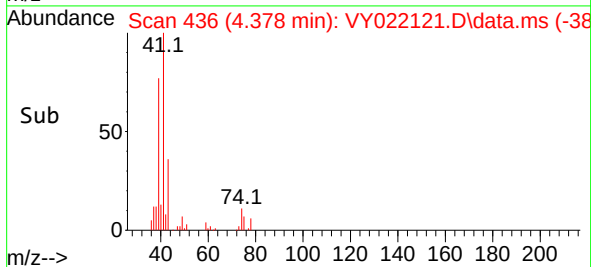
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

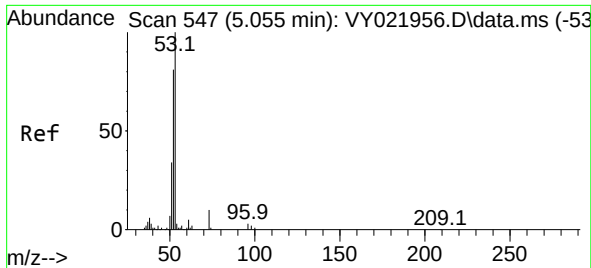


#14
Allyl chloride
Concen: 19.671 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



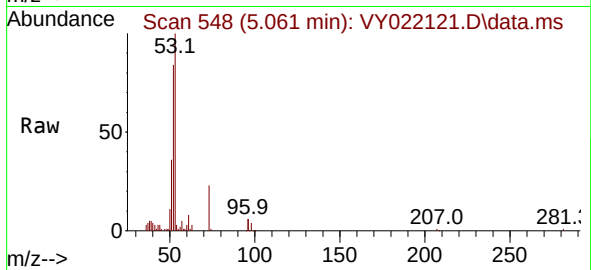
Tgt Ion: 41 Resp: 80776
Ion Ratio Lower Upper
41 100
39 75.8 57.2 85.8
76 50.9 39.7 59.5





#15
Acrylonitrile
Concen: 100.073 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

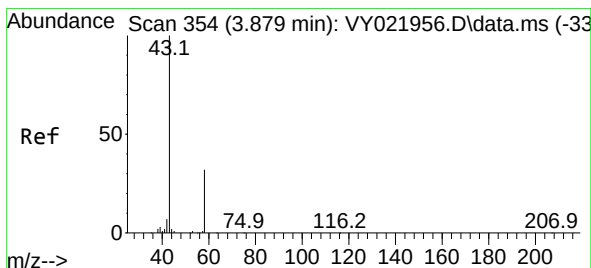
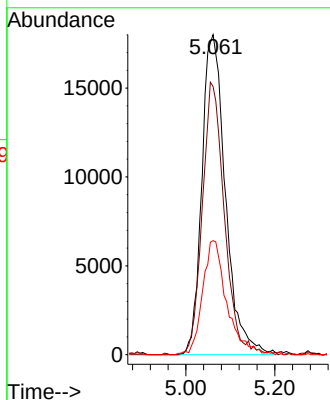
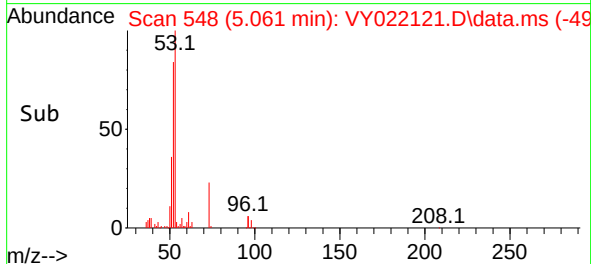
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion: 53 Resp: 6650
Ion Ratio Lower Upper
53 100
52 79.3 65.0 97.6
51 36.3 28.9 43.3

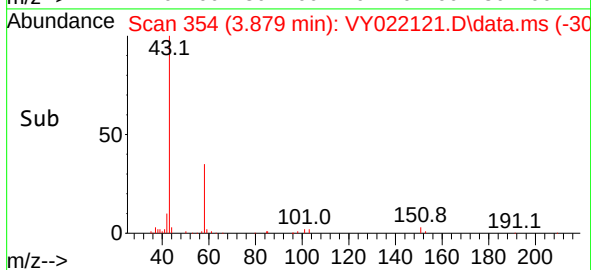
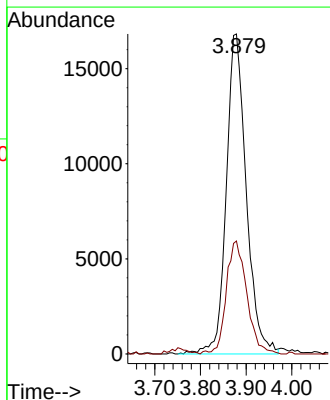
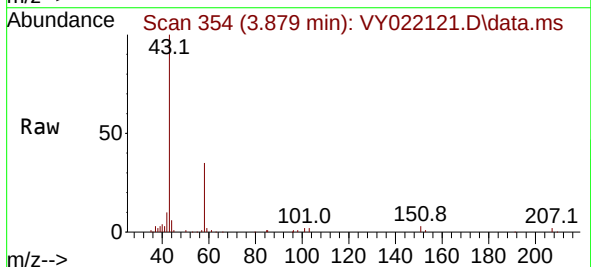
Manual Integrations
APPROVED

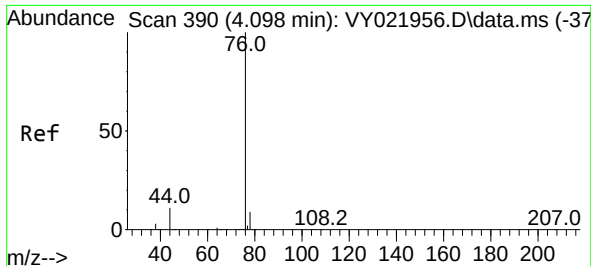
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#16
Acetone
Concen: 107.204 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

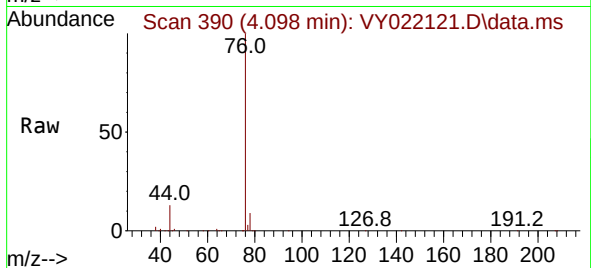
Tgt Ion: 43 Resp: 51212
Ion Ratio Lower Upper
43 100
58 35.0 27.0 40.4





#17
Carbon Disulfide
Concen: 18.897 ug/l
RT: 4.098 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

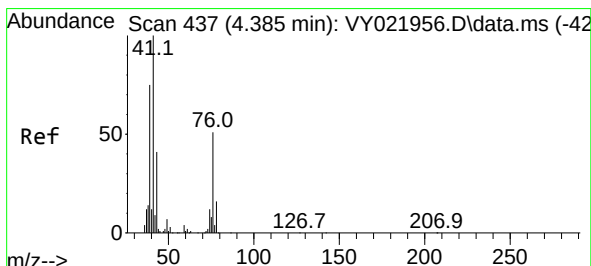
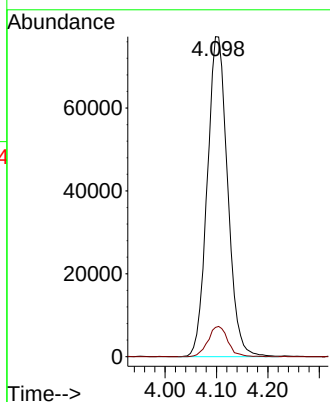
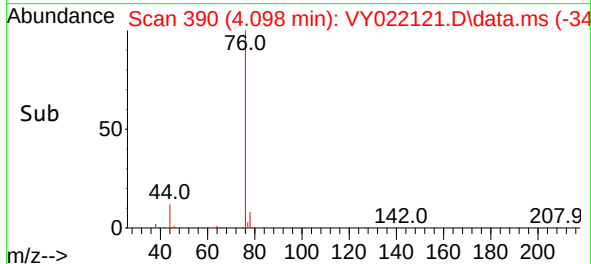
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



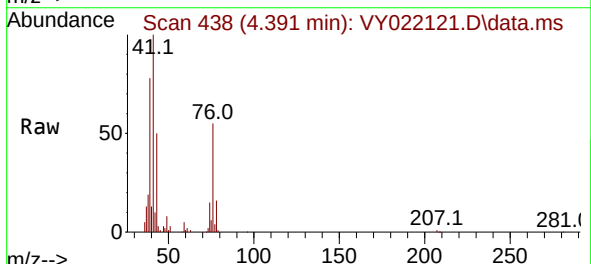
Tgt Ion: 76 Resp: 21248
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

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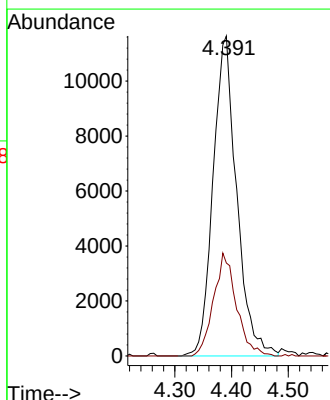
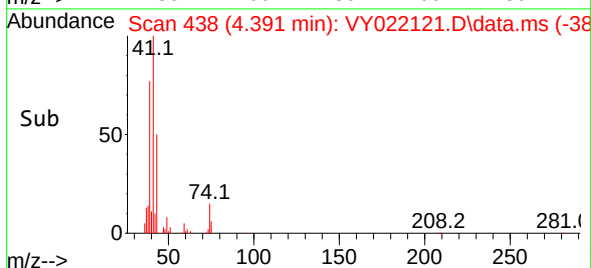
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

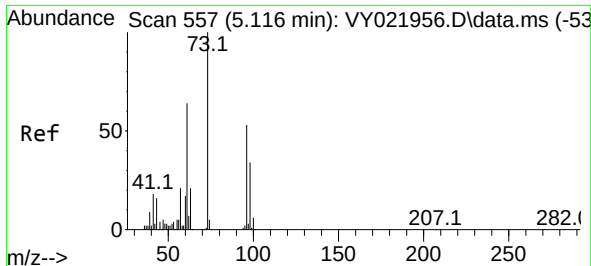


#18
Methyl Acetate
Concen: 21.992 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



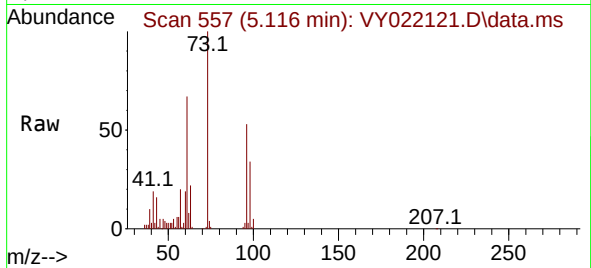
Tgt Ion: 43 Resp: 33662
Ion Ratio Lower Upper
43 100
74 31.1 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 21.545 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

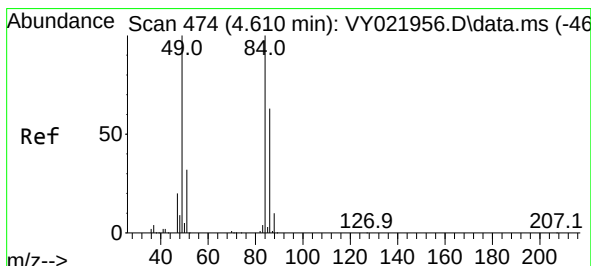
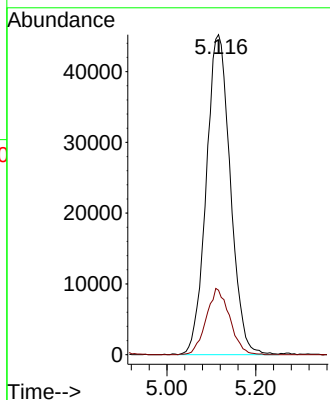
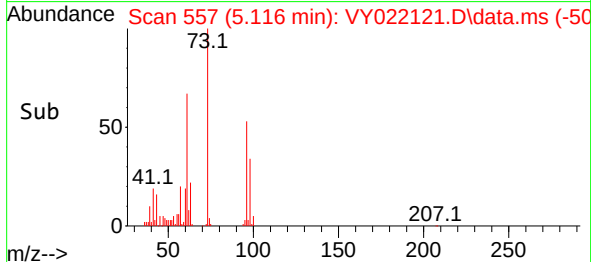
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



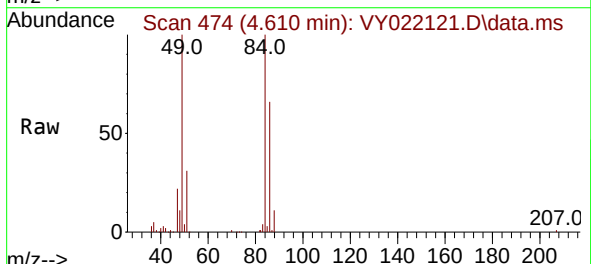
Tgt Ion: 73 Resp: 17005
Ion Ratio Lower Upper
73 100
57 20.2 16.9 25.3

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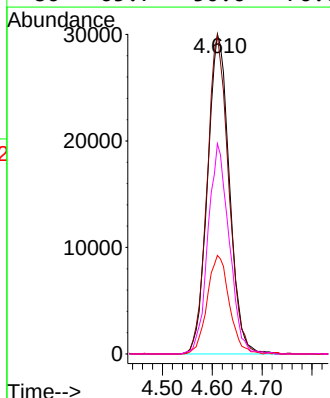
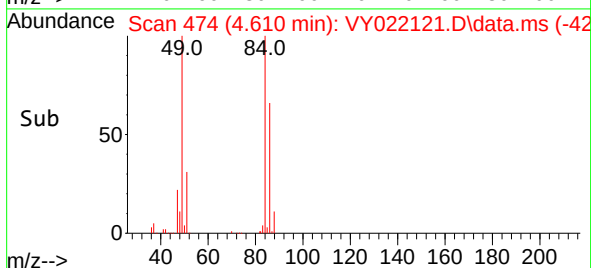
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

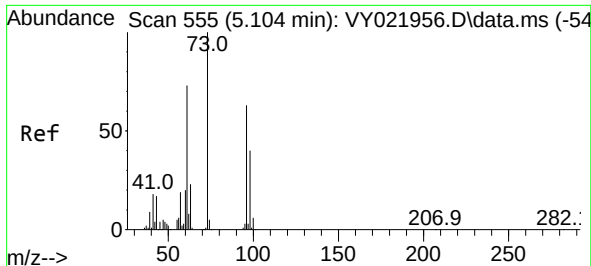


#20
Methylene Chloride
Concen: 21.999 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



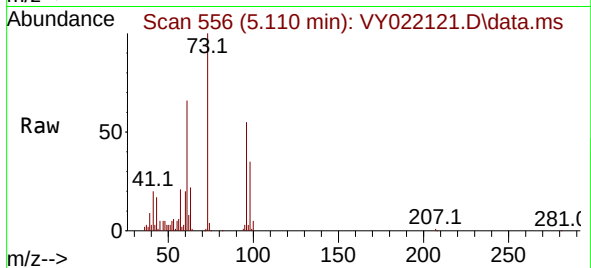
Tgt Ion: 84 Resp: 91148
Ion Ratio Lower Upper
84 100
49 99.6 79.9 119.9
51 30.8 25.4 38.0
86 65.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.977 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

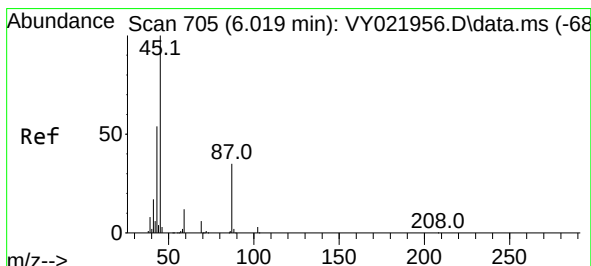
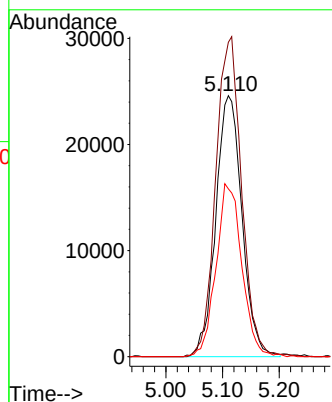
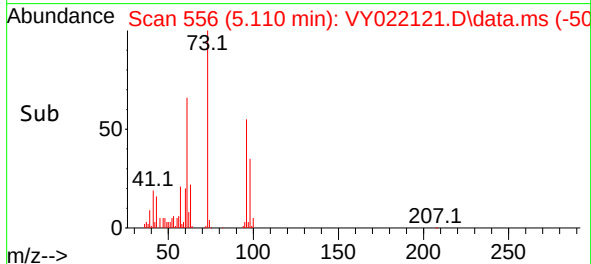
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion: 96 Resp: 7889
Ion Ratio Lower Upper
96 100
61 120.5 92.6 138.8
98 64.3 50.2 75.4

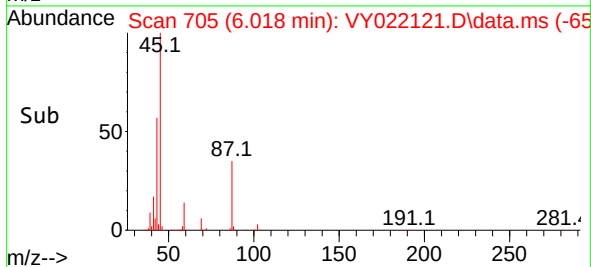
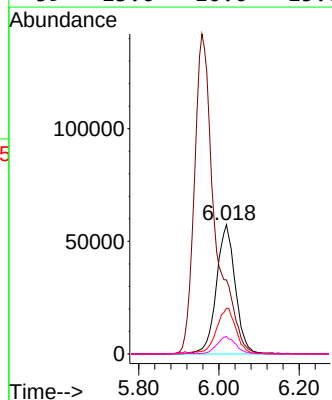
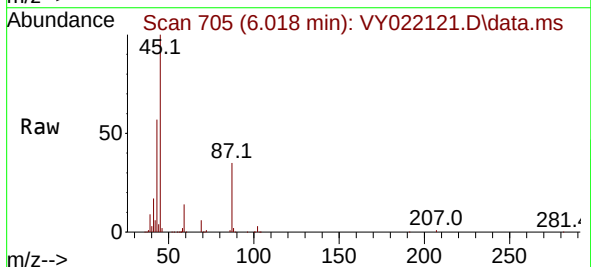
Manual Integrations
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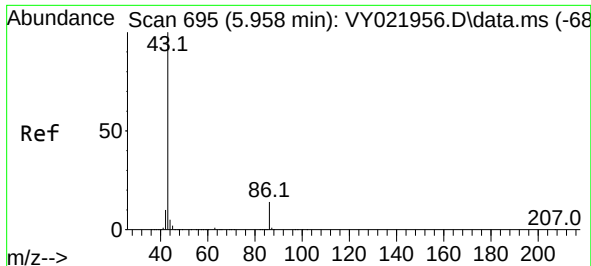
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#22
Diisopropyl ether
Concen: 20.530 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

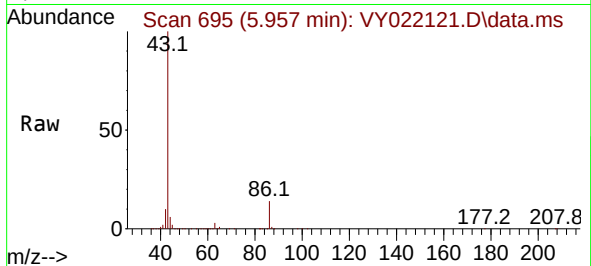
Tgt Ion: 45 Resp: 187601
Ion Ratio Lower Upper
45 100
43 56.8 43.6 65.4
87 35.2 28.2 42.4
59 13.6 10.0 15.0





#23
 Vinyl Acetate
 Concen: 102.493 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY022121.D
 Acq: 02 May 2025 11:53

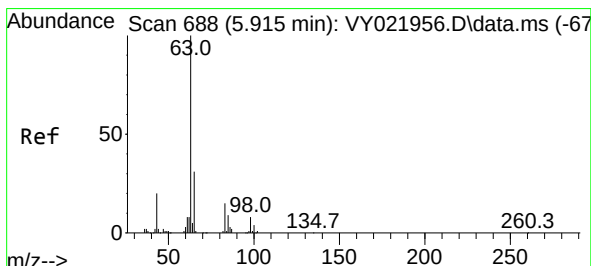
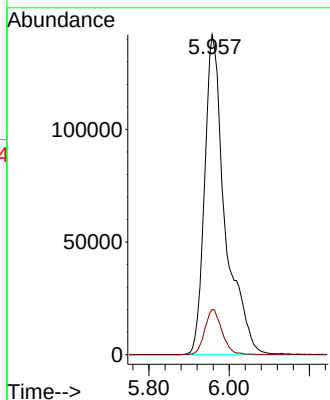
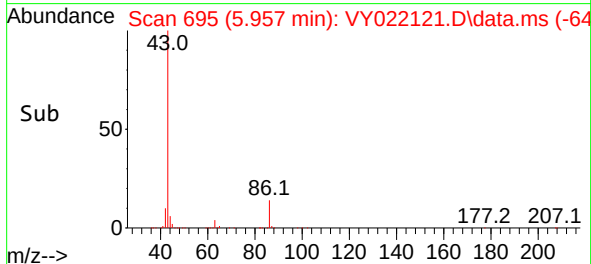
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01



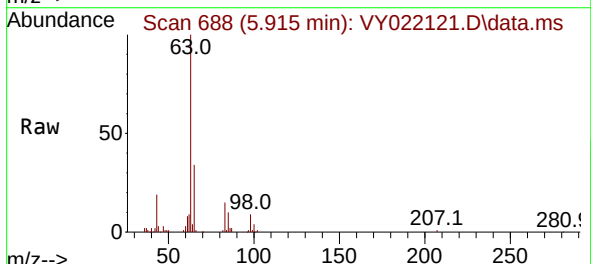
Tgt Ion: 43 Resp: 50475
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.1 16.7

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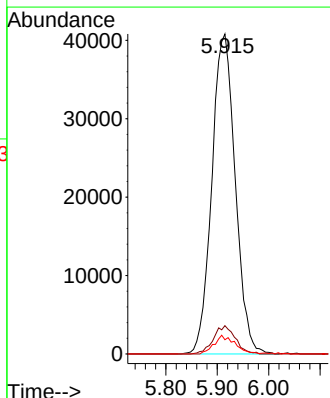
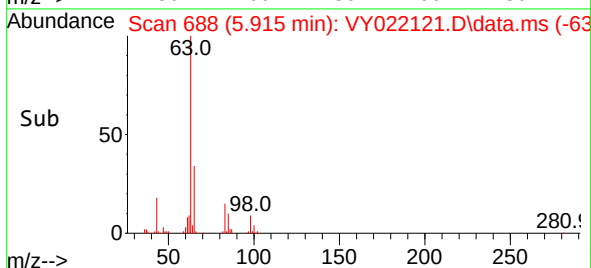
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

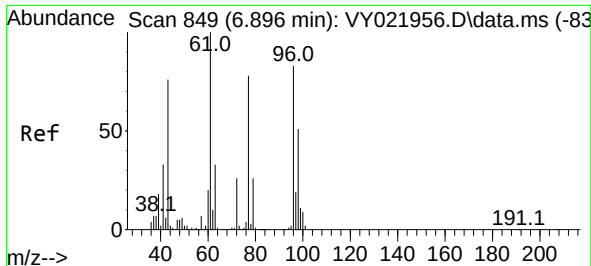


#24
 1,1-Dichloroethane
 Concen: 20.369 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY022121.D
 Acq: 02 May 2025 11:53



Tgt Ion: 63 Resp: 129022
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.0 11.9
 100 4.5 2.0 6.0





#25

2-Butanone

Concen: 101.138 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

Tgt Ion: 43 Resp: 7554

Ion Ratio Lower Upper

43 100

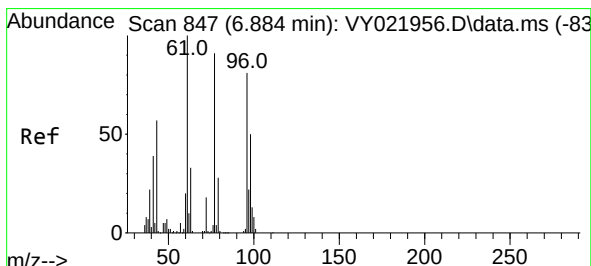
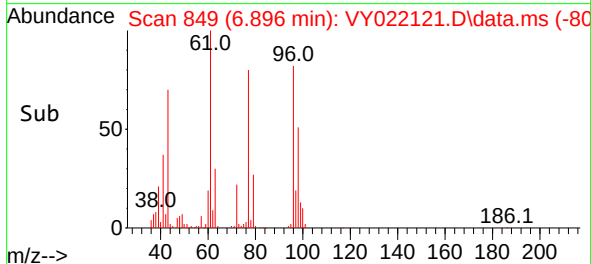
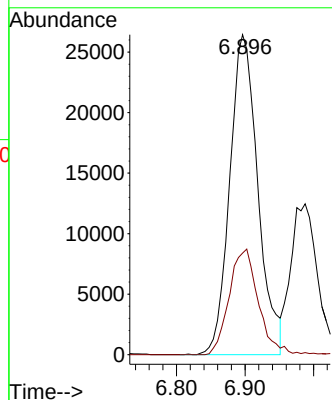
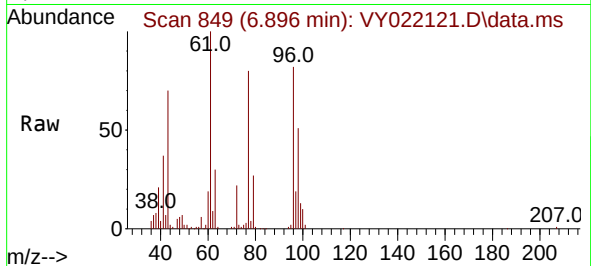
72 31.8 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#26

2,2-Dichloropropane

Concen: 21.341 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY022121.D

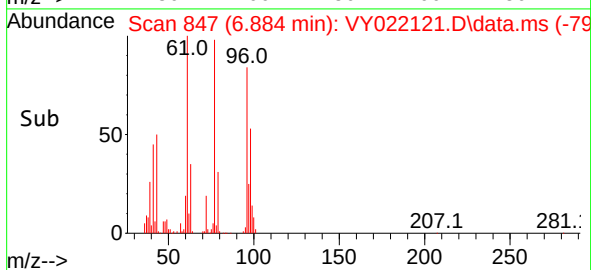
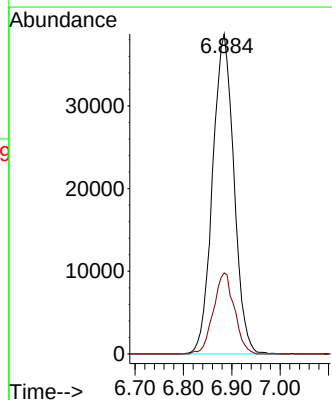
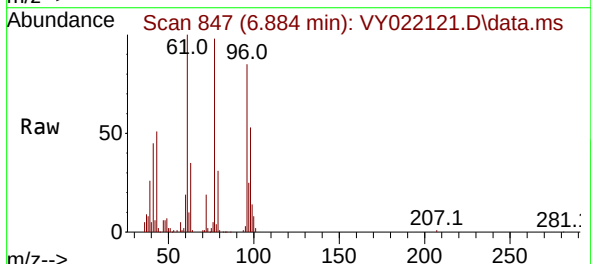
Acq: 02 May 2025 11:53

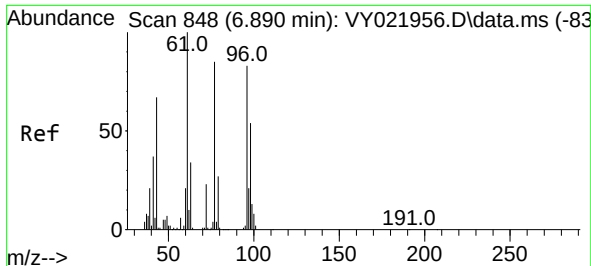
Tgt Ion: 77 Resp: 118480

Ion Ratio Lower Upper

77 100

97 24.8 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 21.002 ug/l

RT: 6.884 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

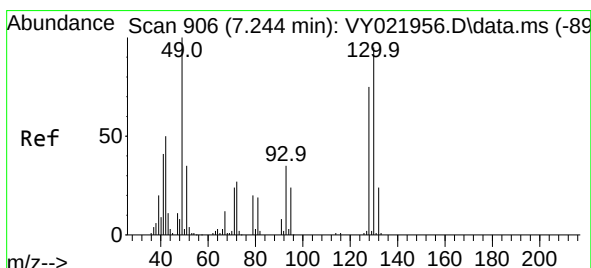
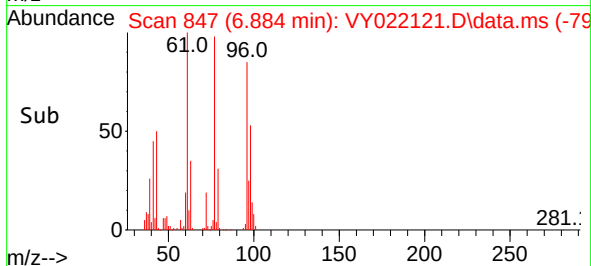
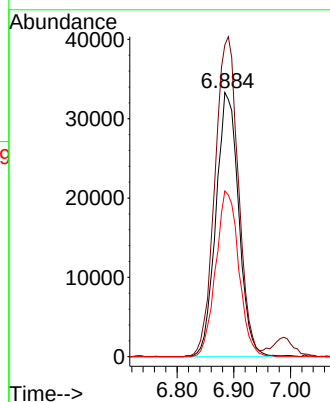
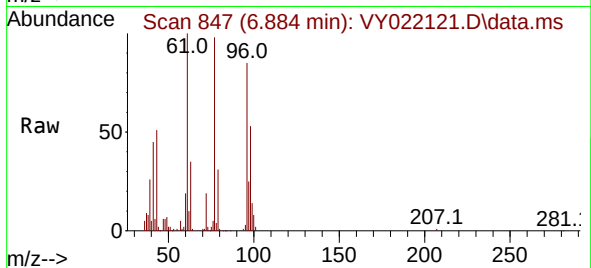
Tgt Ion: 96 Resp: 92749

Ion	Ratio	Lower	Upper
96	100		
61	124.6	0.0	251.4
98	63.7	0.0	128.4

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 19.554 ug/l

RT: 7.244 min Scan# 906

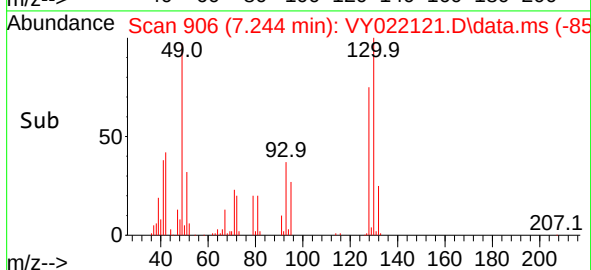
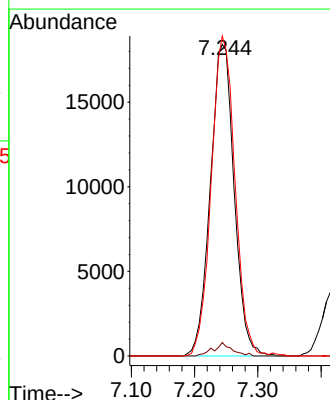
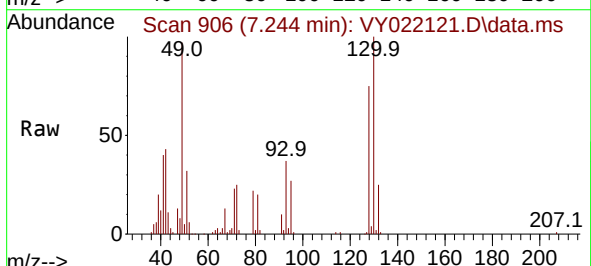
Delta R.T. -0.000 min

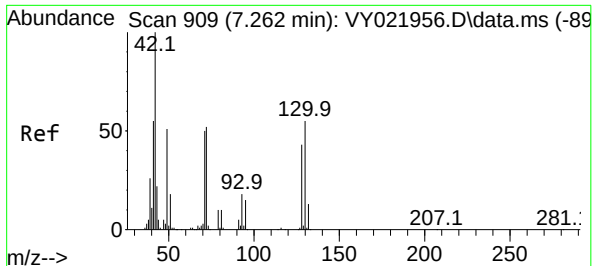
Lab File: VY022121.D

Acq: 02 May 2025 11:53

Tgt Ion: 49 Resp: 48108

Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	5.0
130	101.8	78.2	117.4





#29

Tetrahydrofuran

Concen: 100.129 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

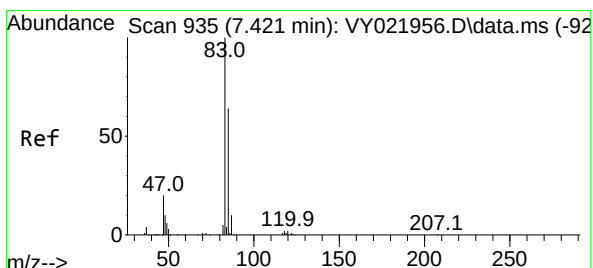
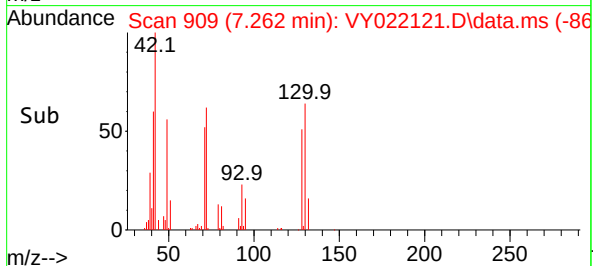
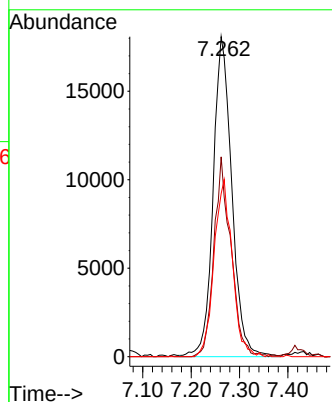
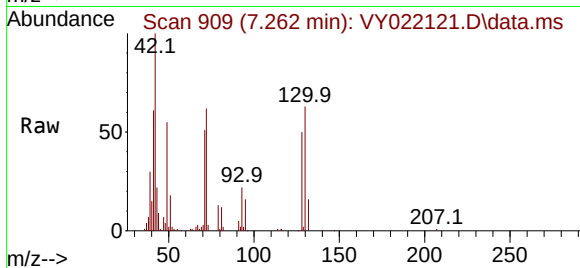
VY0502SBS01

Tgt Ion:	42	Resp:	4857
Ion Ratio	Lower	Upper	
42	100		
72	56.6	42.6	63.8
71	54.0	40.6	61.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.942 ug/l

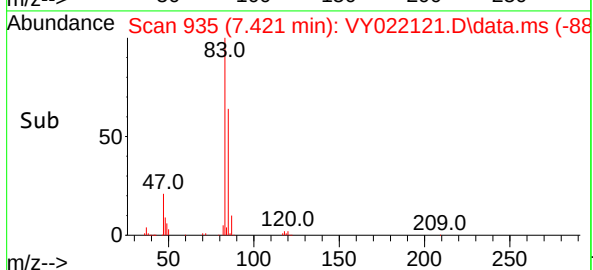
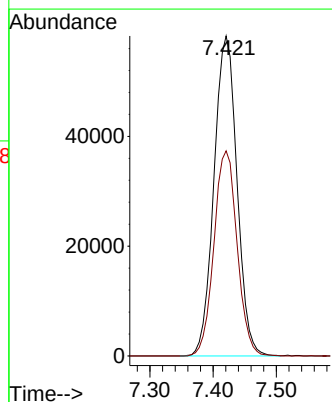
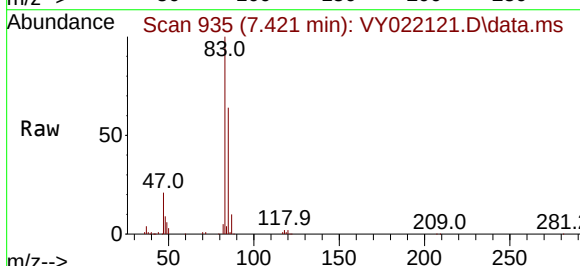
RT: 7.421 min Scan# 935

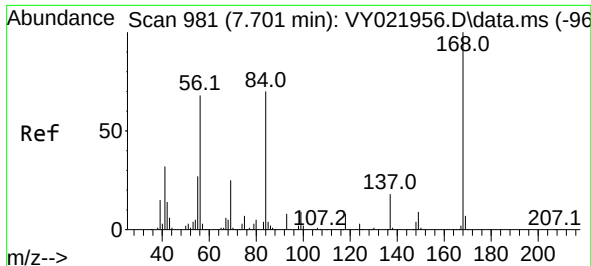
Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

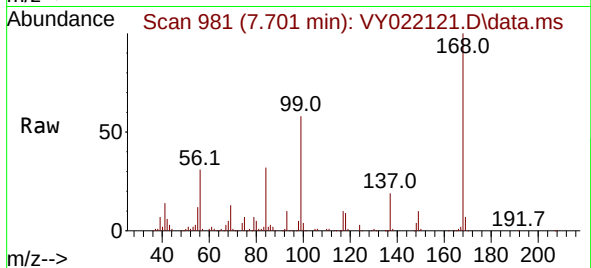
Tgt Ion:	83	Resp:	147137
Ion Ratio	Lower	Upper	
83	100		
85	64.1	51.3	76.9





#31
Cyclohexane
Concen: 19.432 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

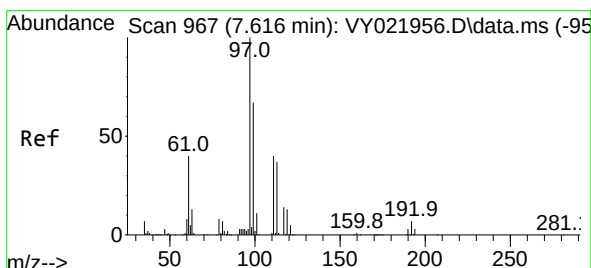
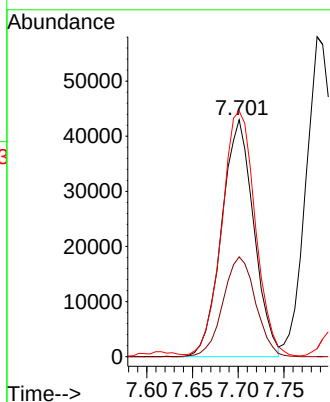
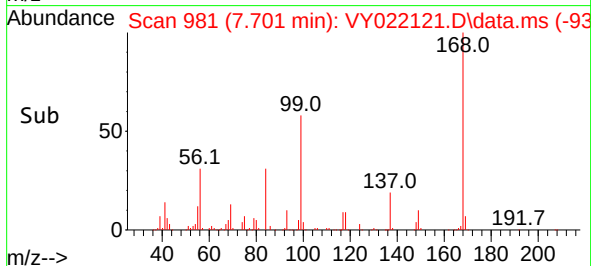
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



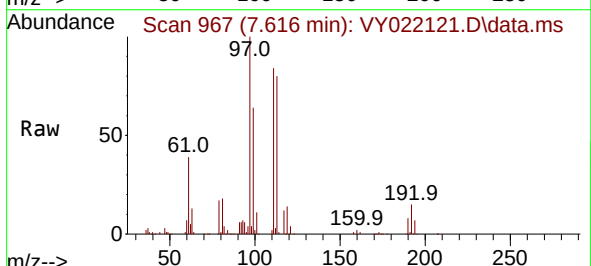
Tgt Ion: 56 Resp: 105250
Ion Ratio Lower Upper
56 100
69 42.1 29.4 44.2
84 102.6 82.2 123.4

Manual Integrations
APPROVED

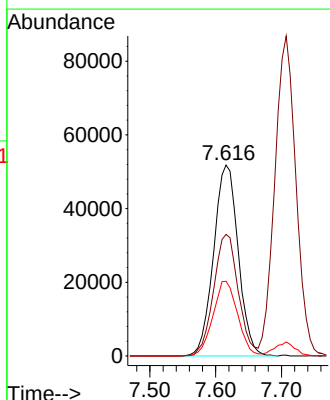
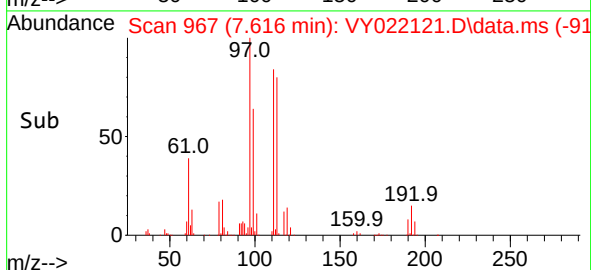
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

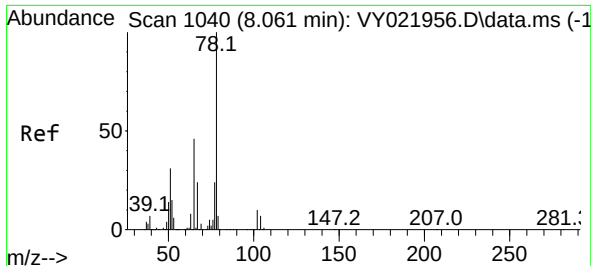


#32
1,1,1-Trichloroethane
Concen: 21.220 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



Tgt Ion: 97 Resp: 134886
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.2
61 39.2 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 50.858 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

Tgt Ion: 65 Resp: 16664

Ion Ratio Lower Upper

65 100

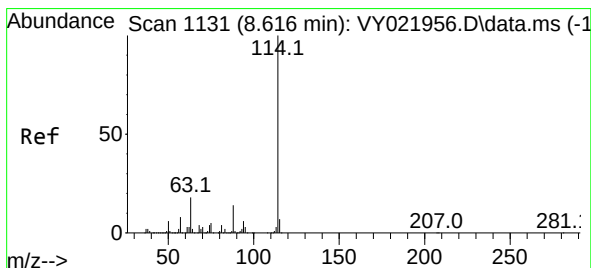
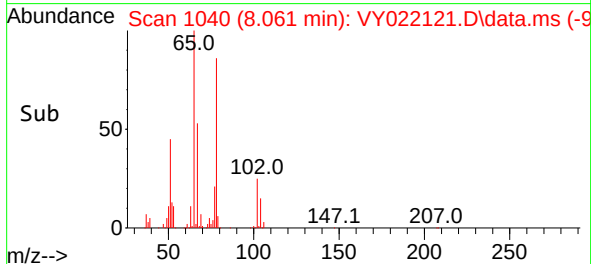
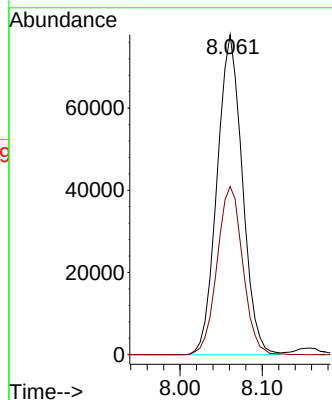
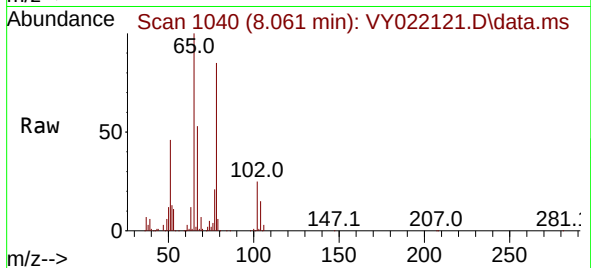
67 53.3 0.0 105.8

Manual Integrations

APPROVED

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: VY022121.D

Acq: 02 May 2025 11:53

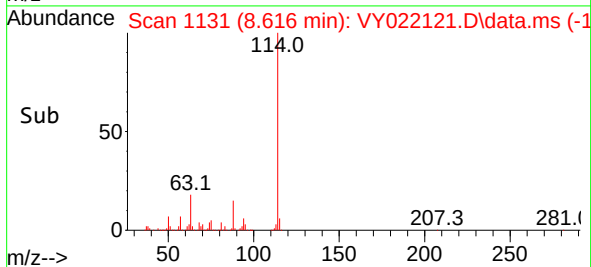
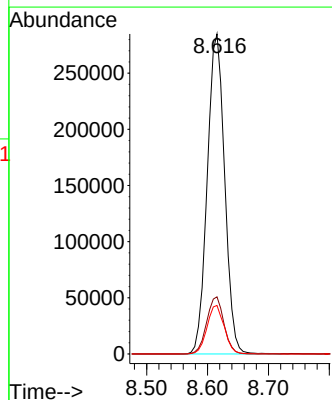
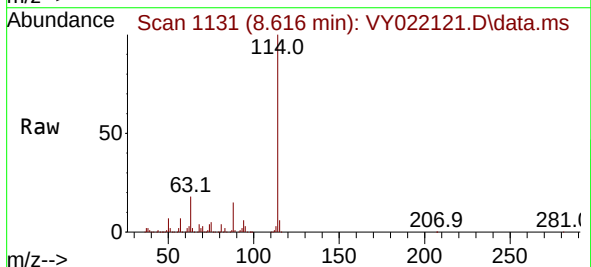
Tgt Ion:114 Resp: 565281

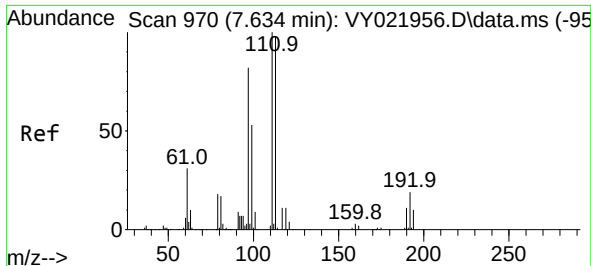
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.4

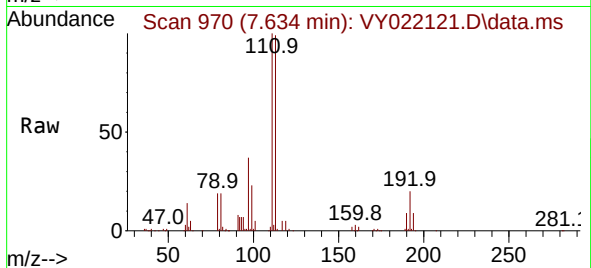
88 15.2 0.0 28.2





#35
Dibromofluoromethane
Concen: 49.020 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

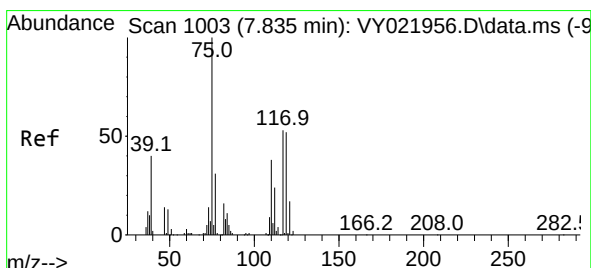
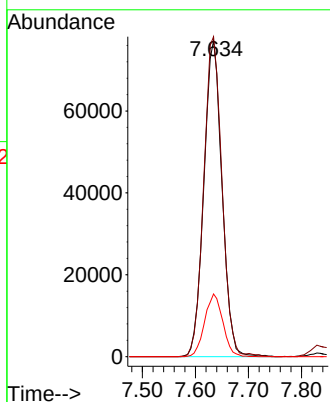
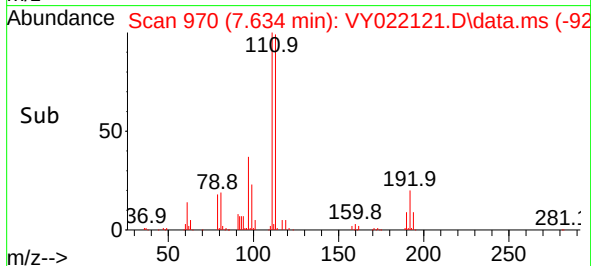
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



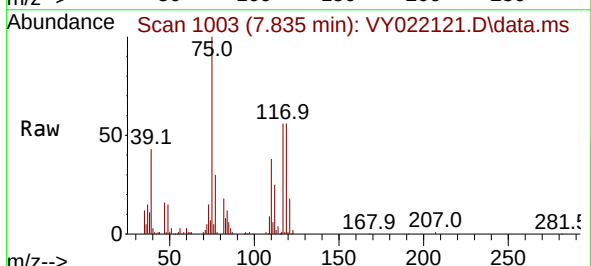
Tgt Ion: 113 Resp: 18306
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 19.9 15.6 23.4

Manual Integrations
APPROVED

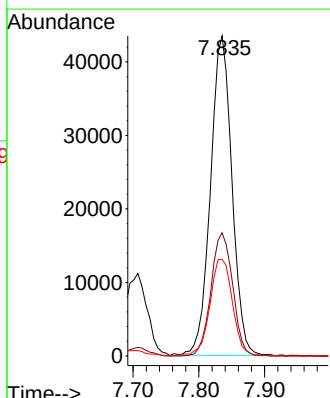
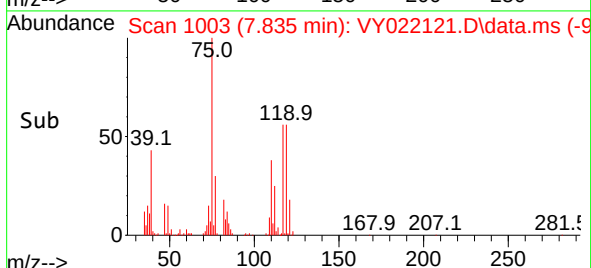
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

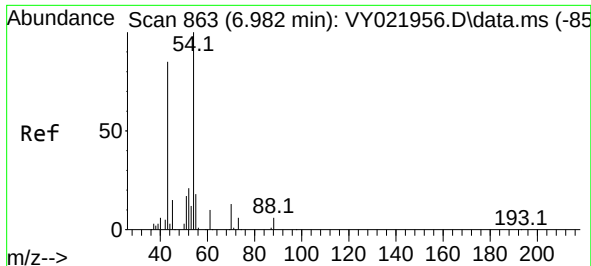


#36
1,1-Dichloropropene
Concen: 19.704 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



Tgt Ion: 75 Resp: 98847
Ion Ratio Lower Upper
75 100
110 38.9 19.1 57.3
77 31.9 25.5 38.3





#37

Ethyl Acetate

Concen: 18.971 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

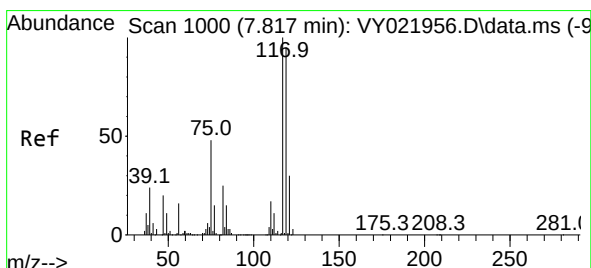
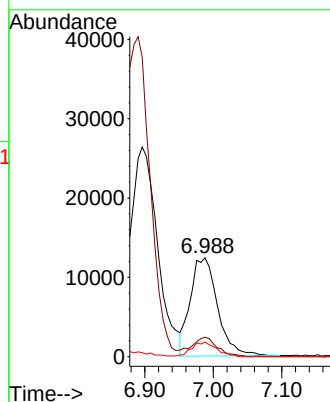
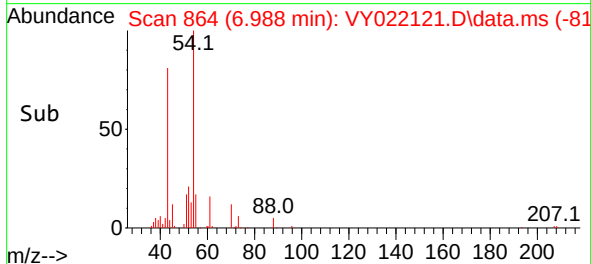
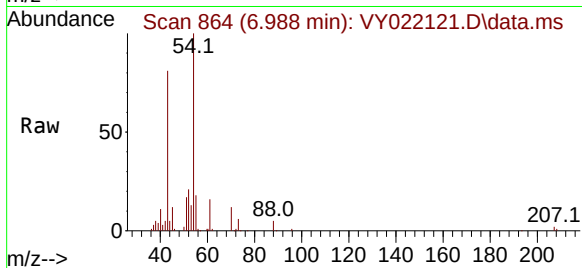
Tgt Ion: 43 Resp: 34180

Ion	Ratio	Lower	Upper
43	100		
61	18.7	13.8	20.6
70	13.6	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: 20.260 ug/l

RT: 7.817 min Scan# 1000

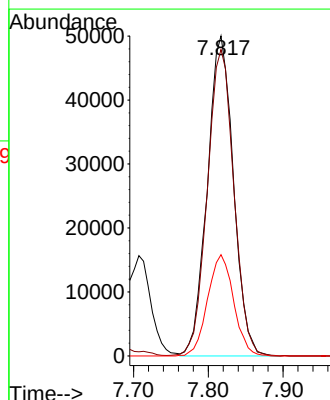
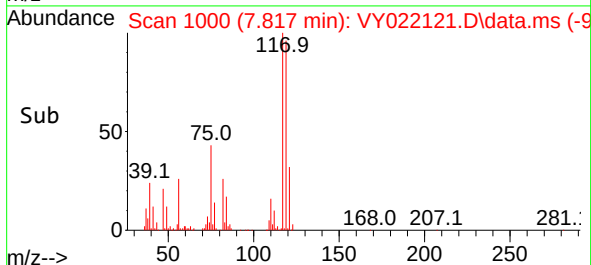
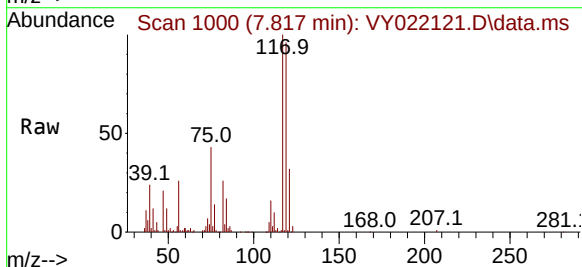
Delta R.T. -0.000 min

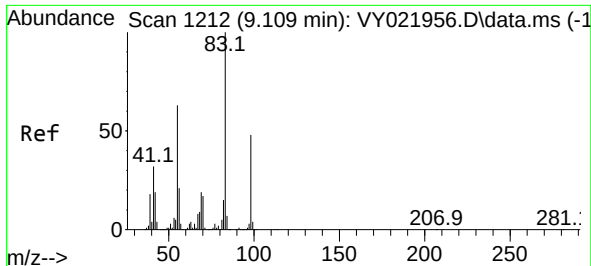
Lab File: VY022121.D

Acq: 02 May 2025 11:53

Tgt Ion:117 Resp: 121447

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.4
121	31.6	24.0	36.0





#39

Methylcyclohexane

Concen: 19.307 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

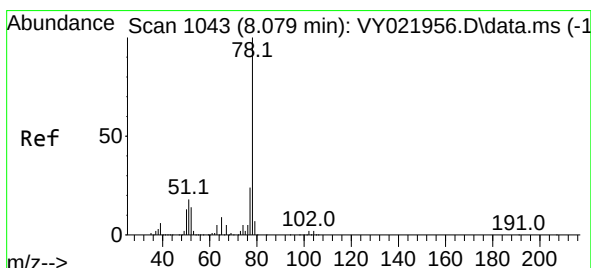
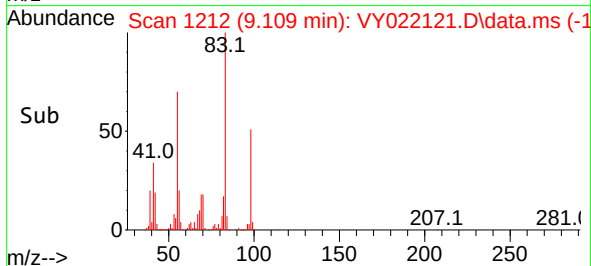
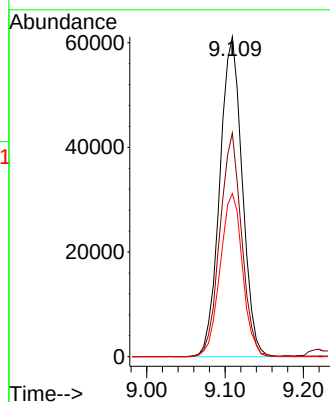
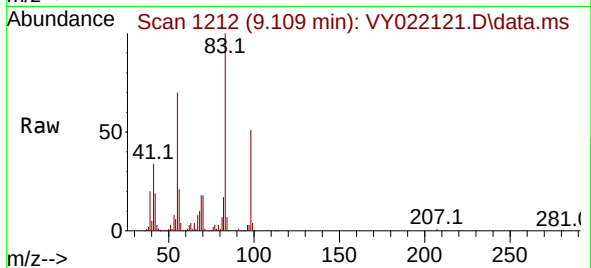
Tgt Ion: 83 Resp: 12188

Ion	Ratio	Lower	Upper
83	100		
55	69.9	50.6	75.8
98	51.0	38.6	58.0

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.893 ug/l

RT: 8.079 min Scan# 1043

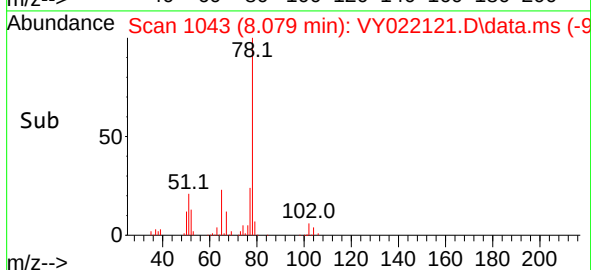
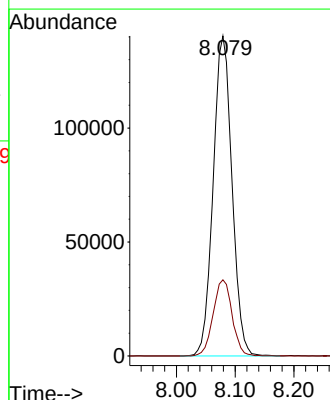
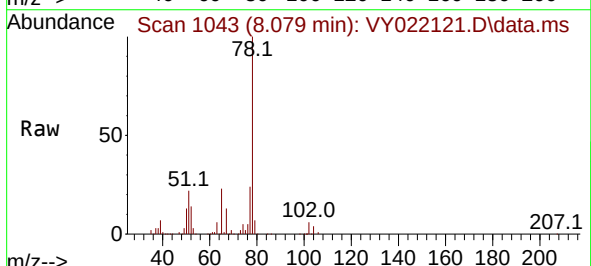
Delta R.T. -0.000 min

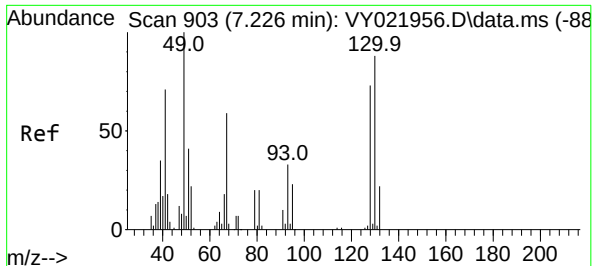
Lab File: VY022121.D

Acq: 02 May 2025 11:53

Tgt Ion: 78 Resp: 311953

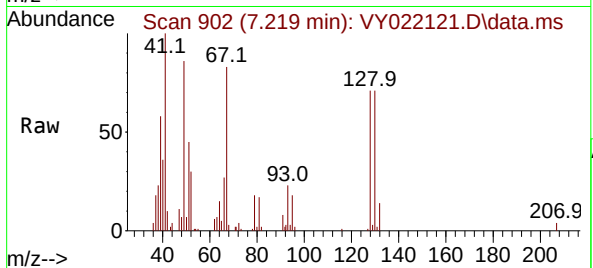
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41
Methacrylonitrile
Concen: 17.221 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

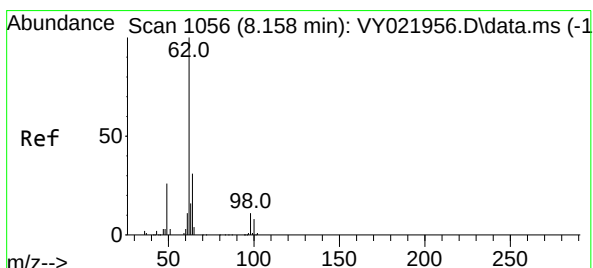
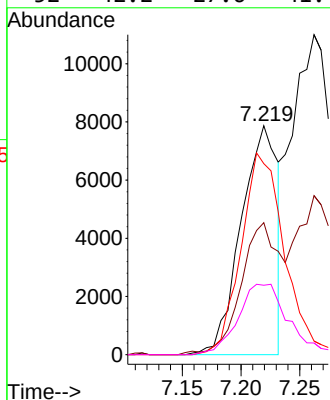
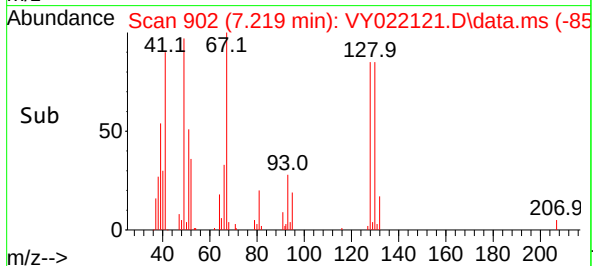
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion: 41 Resp: 1696
Ion Ratio Lower Upper
41 100
39 63.0 36.6 55.0
67 105.4 72.2 108.4
52 42.2 27.6 41.4#

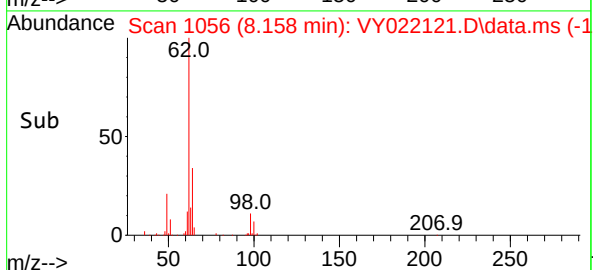
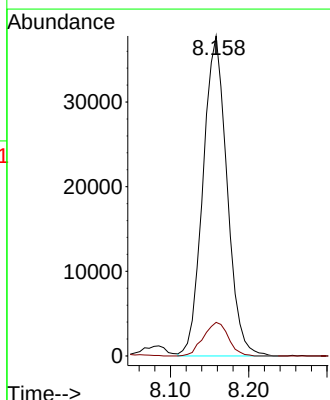
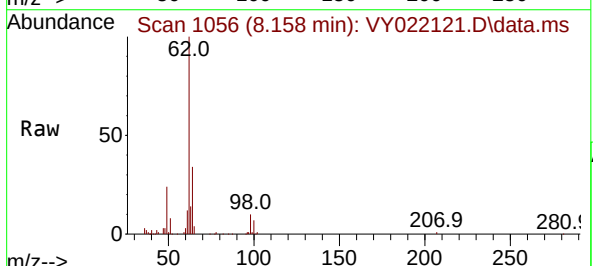
Manual Integrations
APPROVED

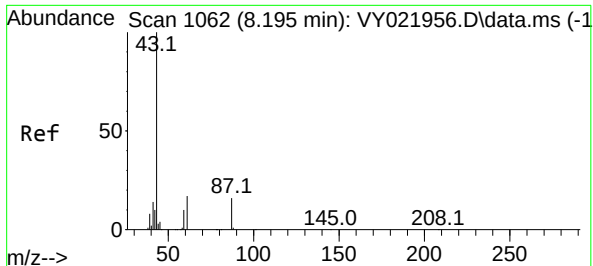
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#42
1,2-Dichloroethane
Concen: 20.751 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

Tgt Ion: 62 Resp: 80565
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.289 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

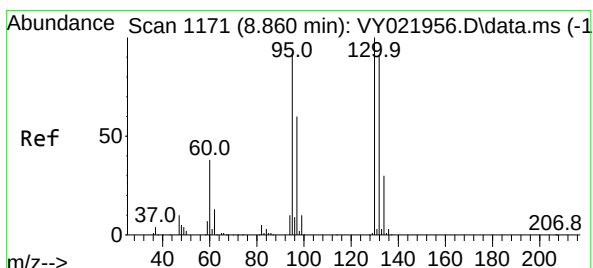
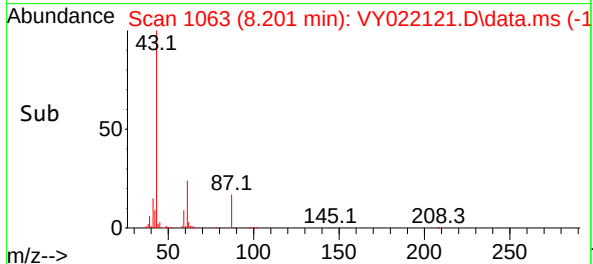
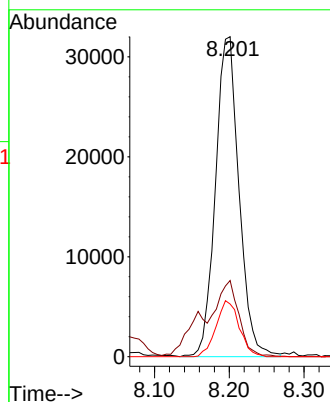
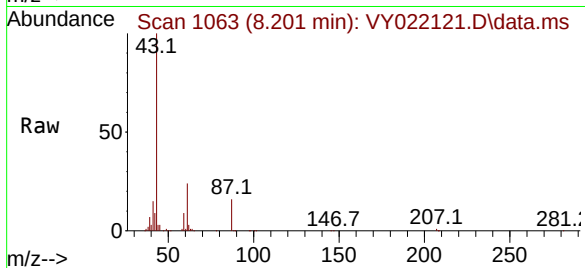
VY0502SBS01

Tgt Ion: 43	Resp: 70200
Ion Ratio	Lower Upper
43 100	
61 23.3	18.9 28.3
87 17.2	13.7 20.5

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 20.552 ug/l

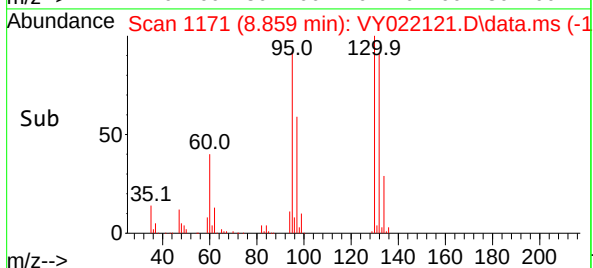
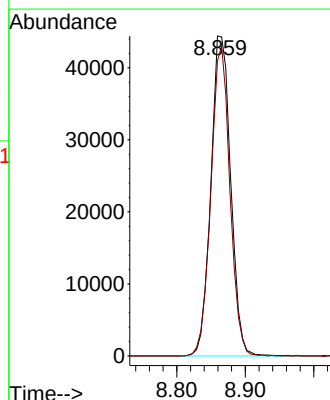
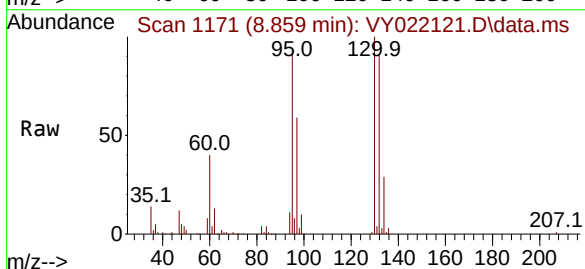
RT: 8.859 min Scan# 1171

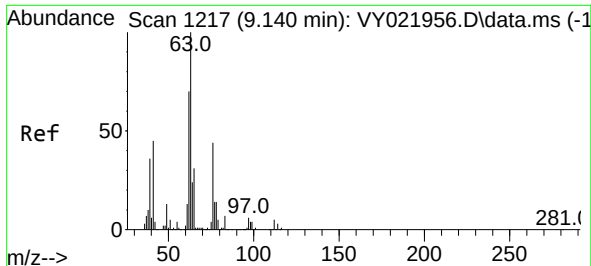
Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Tgt Ion:130	Resp: 89268
Ion Ratio	Lower Upper
130 100	
95 92.2	0.0 183.2





#45

1,2-Dichloropropane

Concen: 20.022 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

Tgt Ion: 63 Resp: 69434

Ion Ratio Lower Upper

63 100

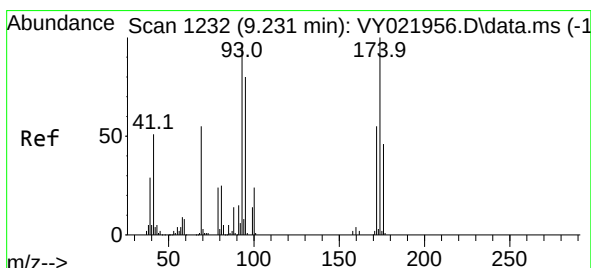
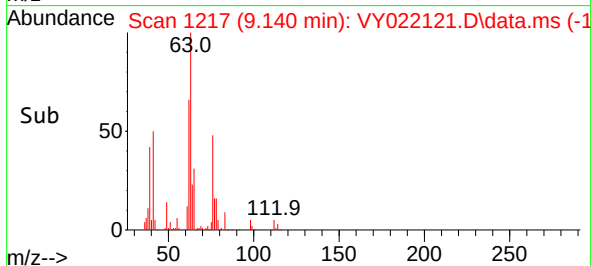
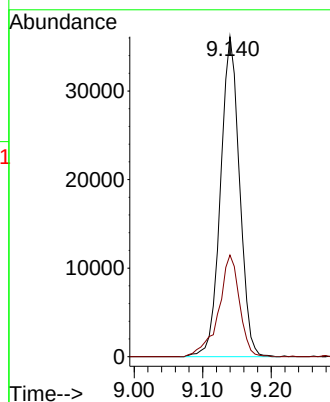
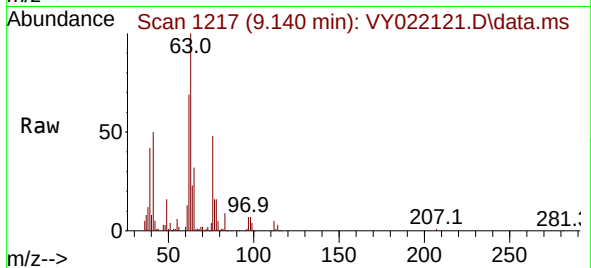
65 31.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#46

Dibromomethane

Concen: 20.260 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

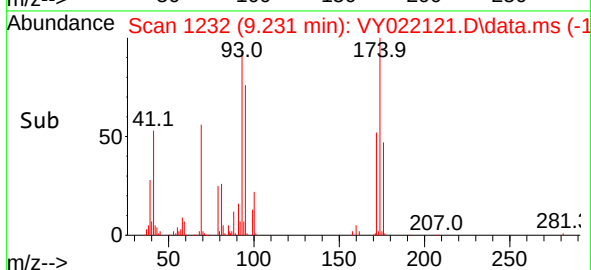
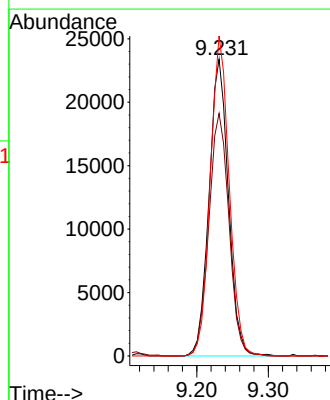
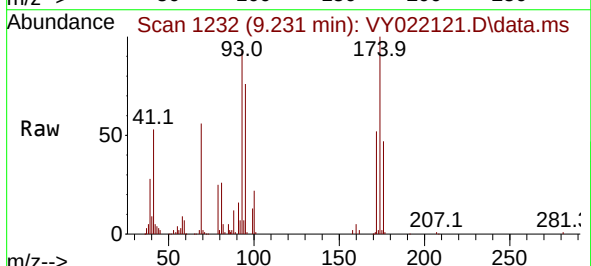
Tgt Ion: 93 Resp: 43982

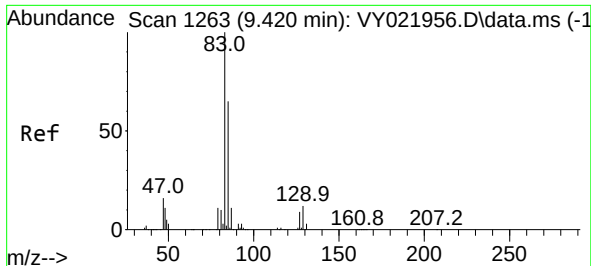
Ion Ratio Lower Upper

93 100

95 84.9 66.7 100.1

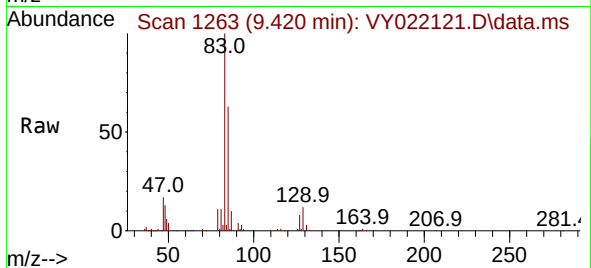
174 105.5 84.6 127.0





#47
Bromodichloromethane
Concen: 20.502 ug/l
RT: 9.420 min Scan# 11118
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

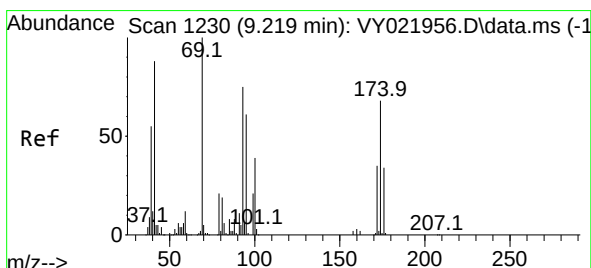
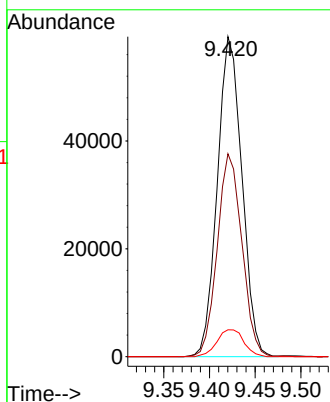
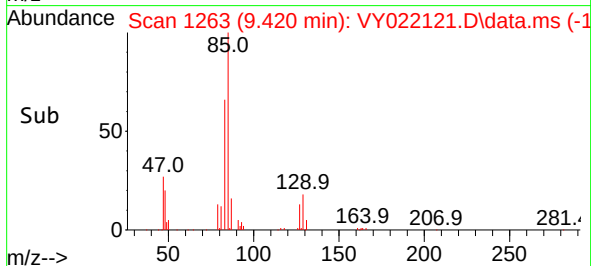
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion: 83 Resp: 11118
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 8.4 7.0 10.6

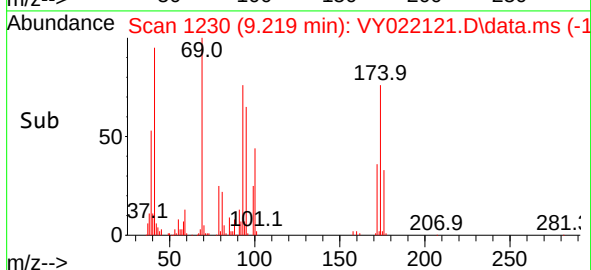
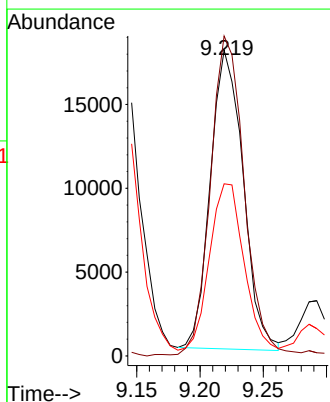
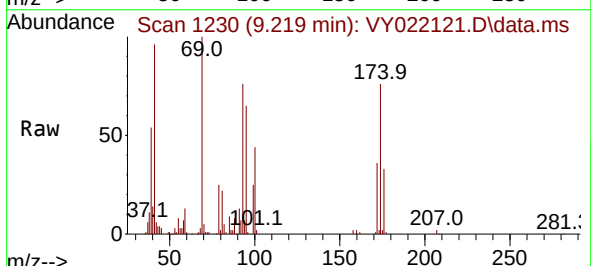
Manual Integrations
APPROVED

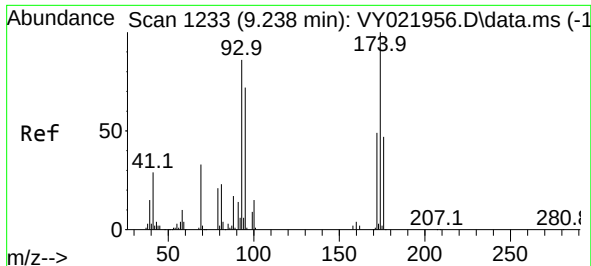
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#48
Methyl methacrylate
Concen: 20.063 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

Tgt Ion: 41 Resp: 32090
Ion Ratio Lower Upper
41 100
69 110.9 85.5 128.3
39 63.0 46.2 69.4





#49

1,4-Dioxane

Concen: 394.162 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY022121.D

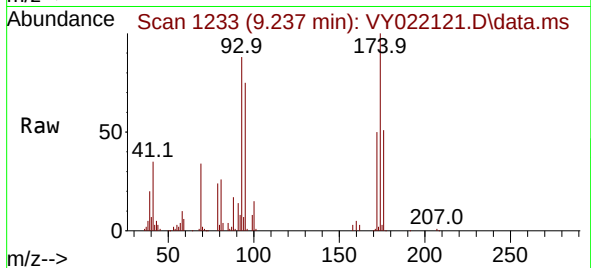
Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

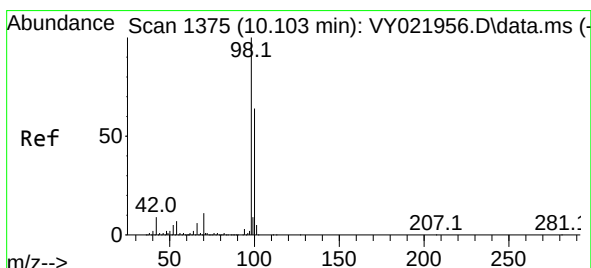
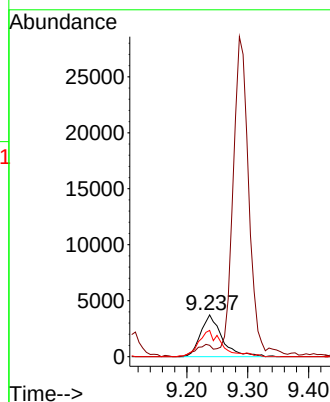
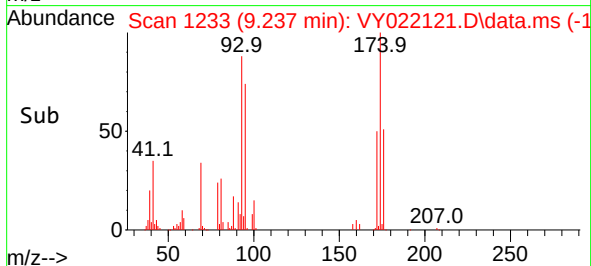


Tgt Ion:	88	Resp:	9120
Ion	Ratio	Lower	Upper
88	100		
43	22.7	21.3	31.9
58	69.1	50.5	75.7

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 48.614 ug/l

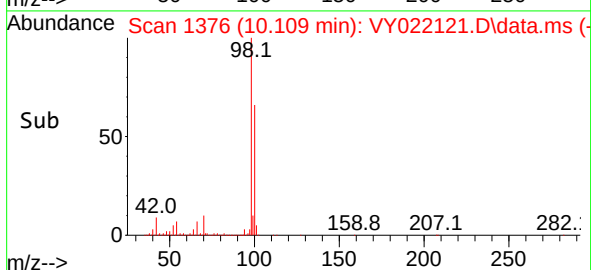
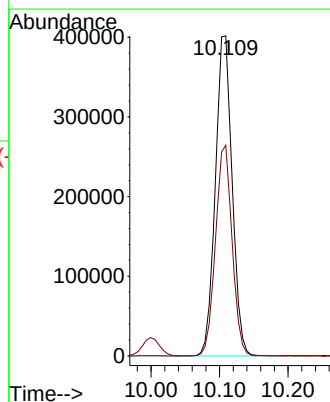
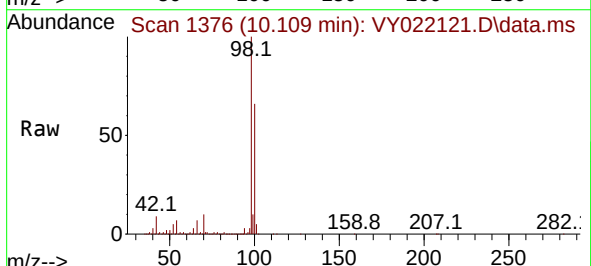
RT: 10.109 min Scan# 1376

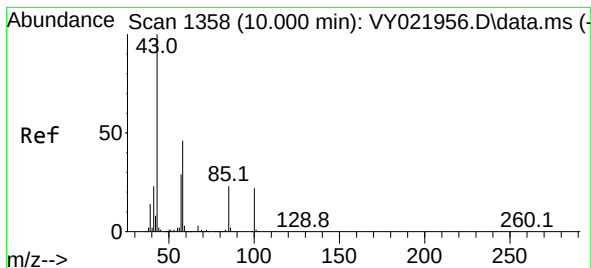
Delta R.T. 0.006 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

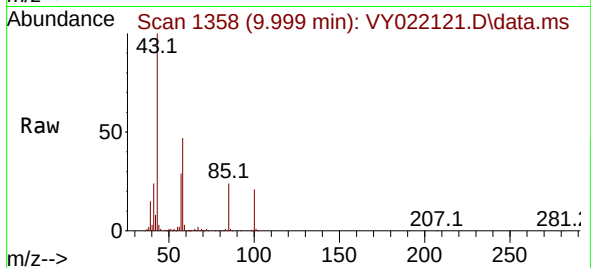
Tgt Ion:	98	Resp:	684444
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 101.592 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

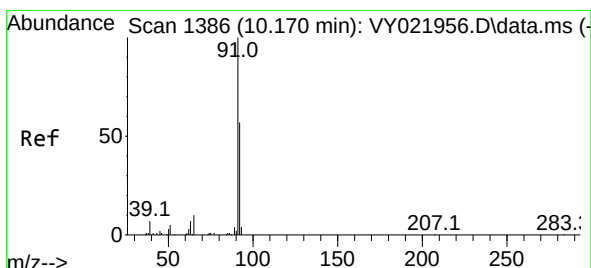
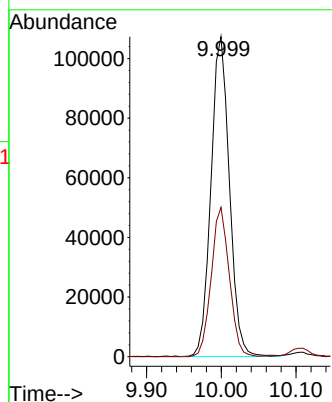
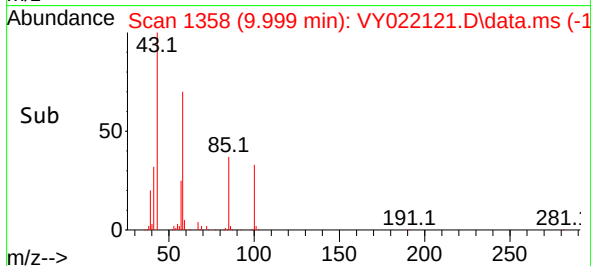
Instrument : MSVOA_Y
ClientSampleId : VY0502SBS01



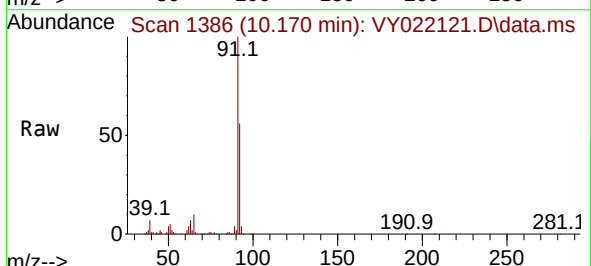
Tgt Ion: 43 Resp: 184264
Ion Ratio Lower Upper
43 100
58 45.8 36.6 55.0

Manual Integrations
APPROVED

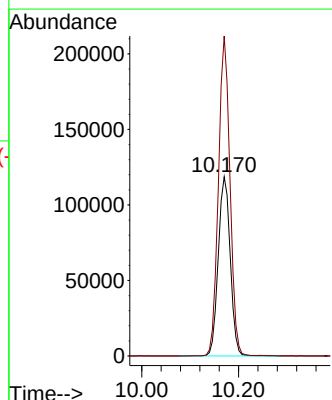
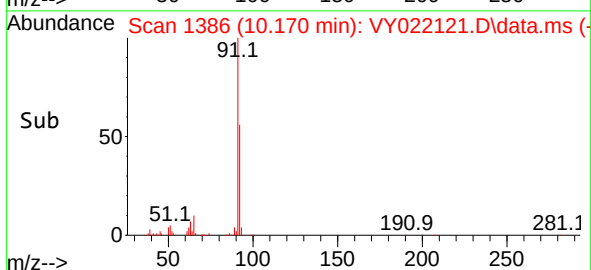
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

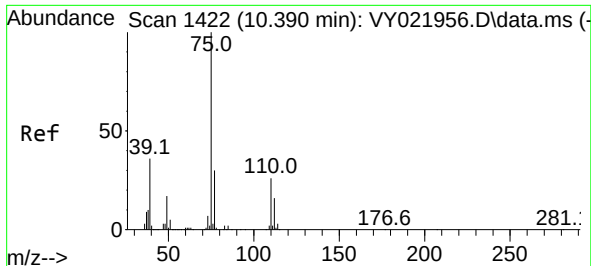


#52
Toluene
Concen: 20.060 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



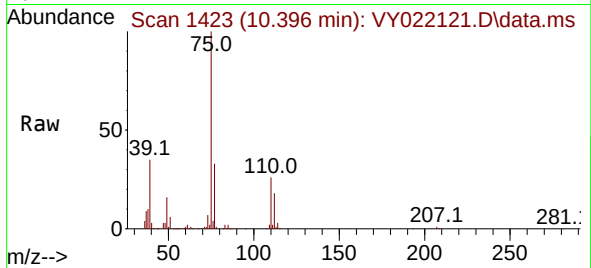
Tgt Ion: 92 Resp: 203618
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 20.548 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022121.D
 Acq: 02 May 2025 11:53

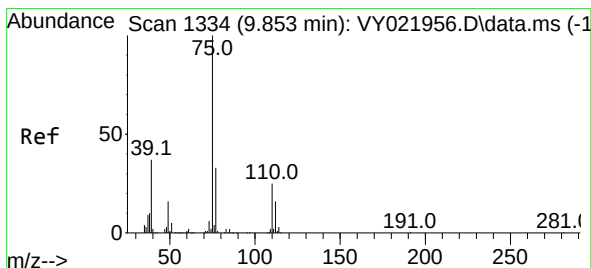
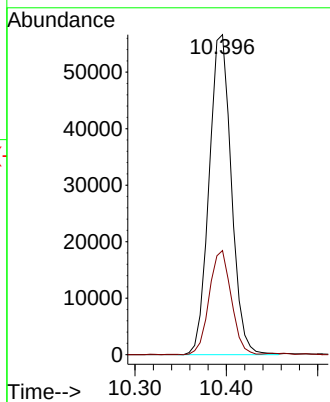
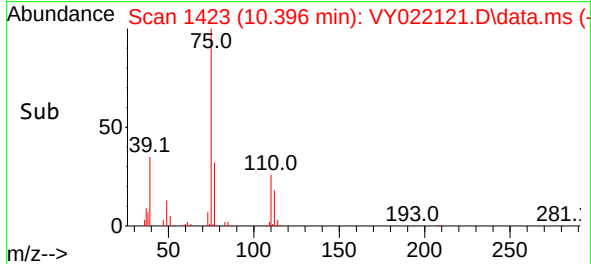
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01



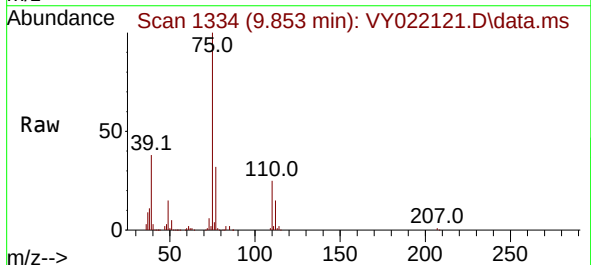
Tgt Ion: 75 Resp: 95584
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.0 36.0

Manual Integrations
 APPROVED

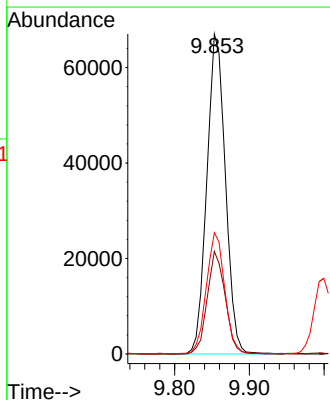
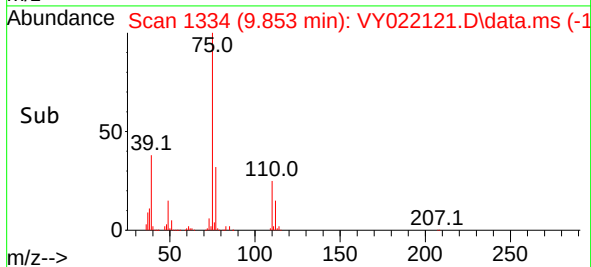
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

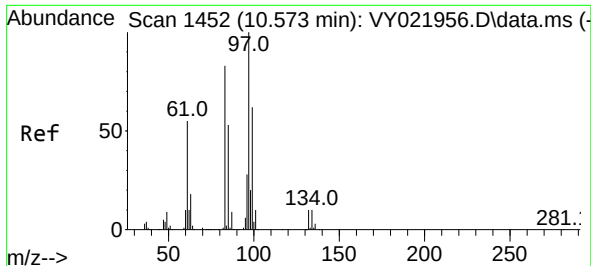


#54
 cis-1,3-Dichloropropene
 Concen: 20.922 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY022121.D
 Acq: 02 May 2025 11:53



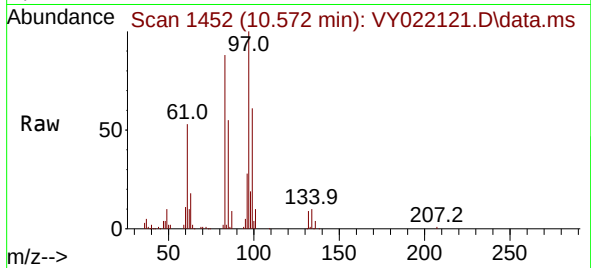
Tgt Ion: 75 Resp: 115689
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.6 40.0
 39 37.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.482 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

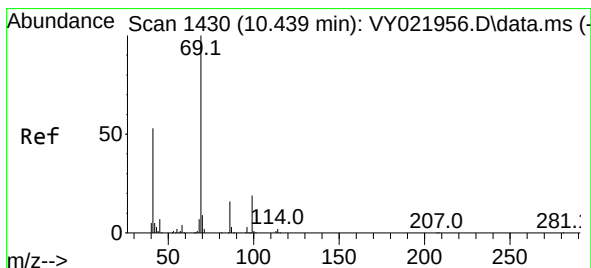
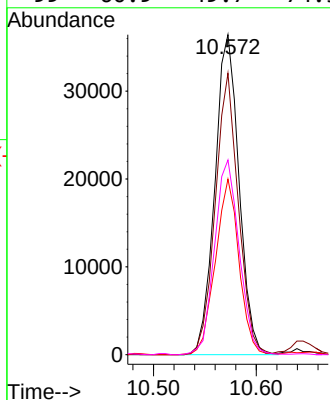
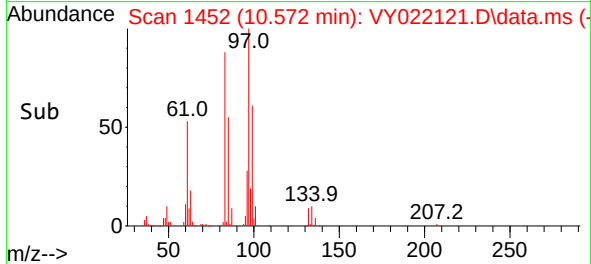


Tgt Ion: 97 Resp: 59394

Ion	Ratio	Lower	Upper
97	100		
83	88.0	66.7	100.1
85	54.9	42.6	64.0
99	60.9	49.7	74.5

Manual Integrations
APPROVED

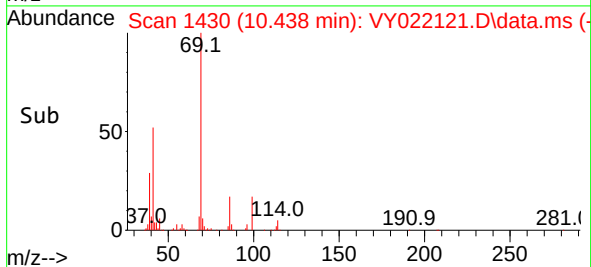
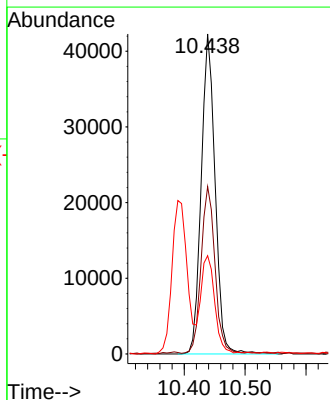
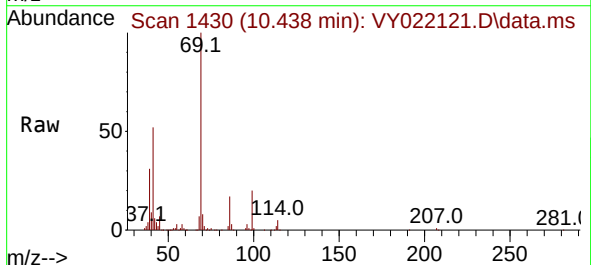
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

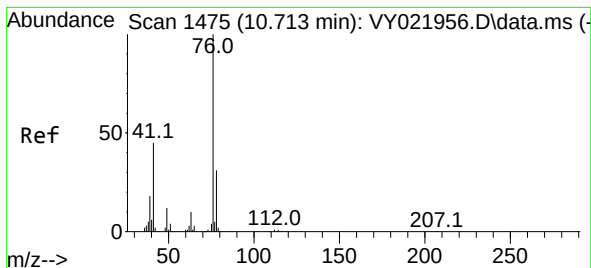


#56
Ethyl methacrylate
Concen: 20.192 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

Tgt Ion: 69 Resp: 66957

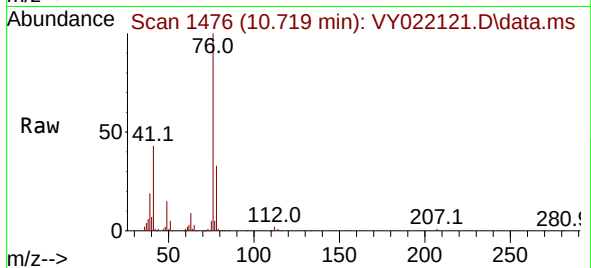
Ion	Ratio	Lower	Upper
69	100		
41	51.9	40.7	61.1
39	29.3	23.3	34.9





#57
1,3-Dichloropropane
Concen: 20.270 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

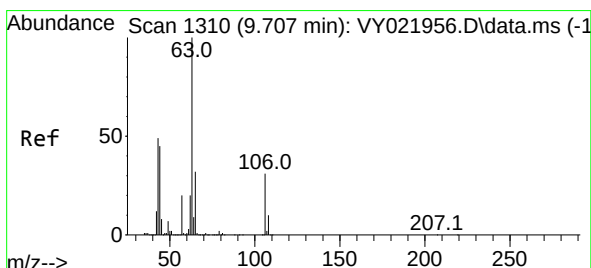
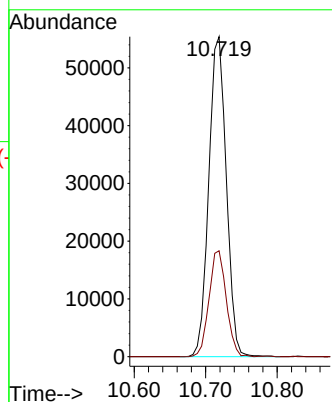
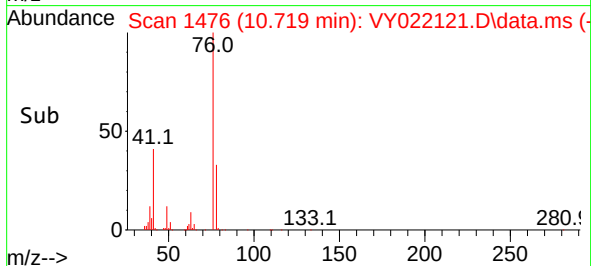
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion: 76 Resp: 94229
Ion Ratio Lower Upper
76 100
78 32.6 26.6 39.8

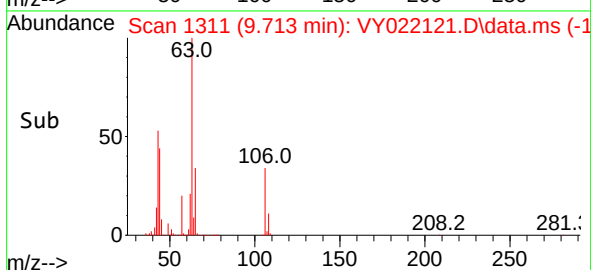
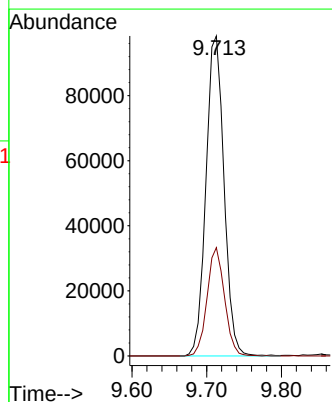
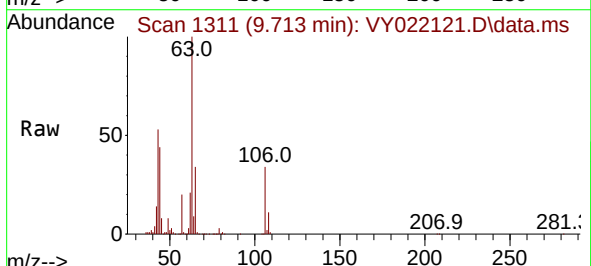
Manual Integrations
APPROVED

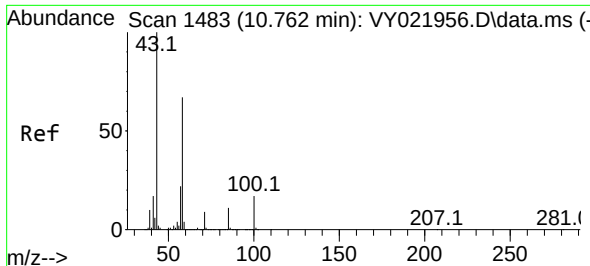
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.602 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

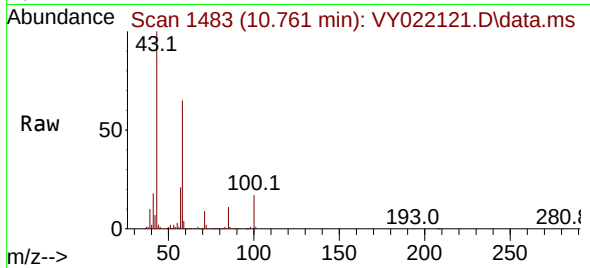
Tgt Ion: 63 Resp: 164730
Ion Ratio Lower Upper
63 100
106 32.7 25.3 37.9





#59
2-Hexanone
Concen: 100.577 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

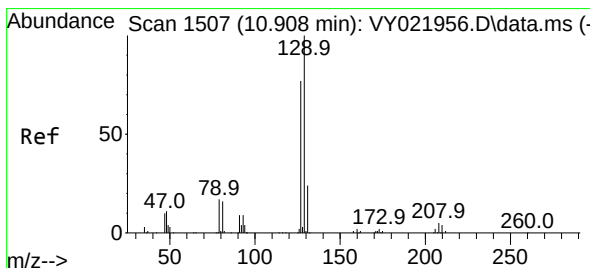
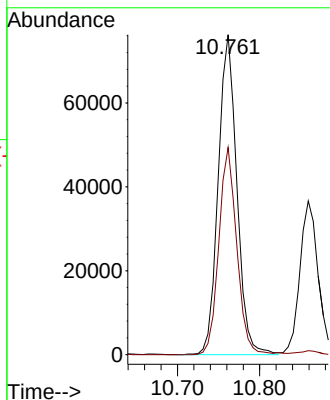
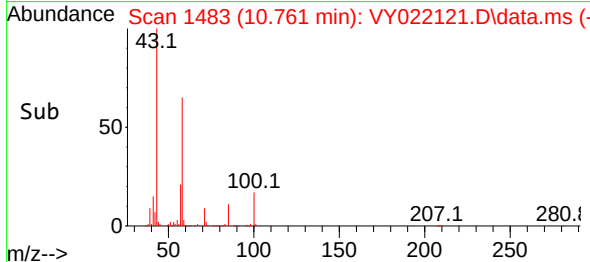
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion: 43 Resp: 12032
Ion Ratio Lower Upper
43 100
58 62.3 32.0 96.0

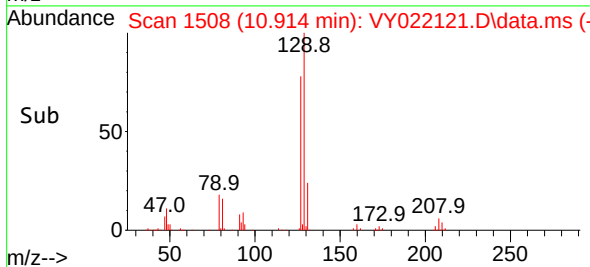
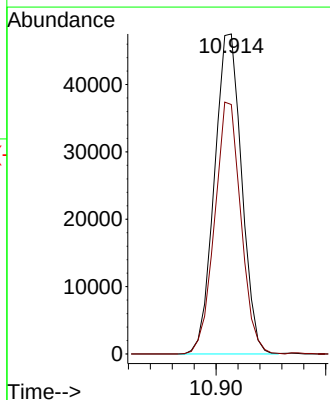
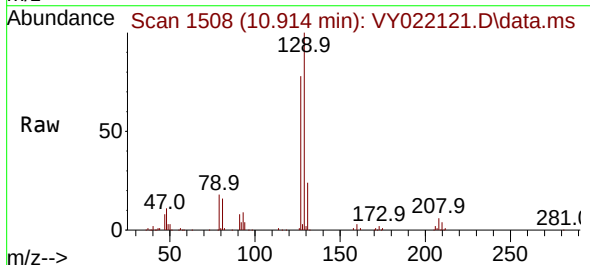
Manual Integrations
APPROVED

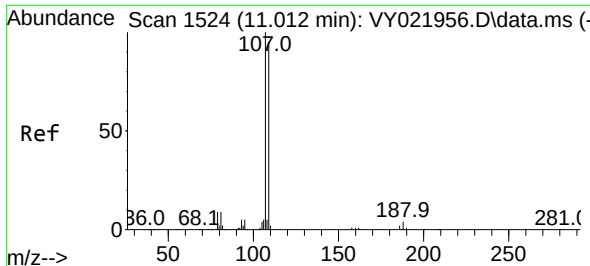
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#60
Dibromochloromethane
Concen: 20.418 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

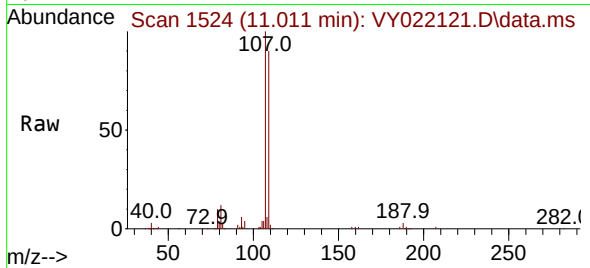
Tgt Ion:129 Resp: 81972
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.613 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

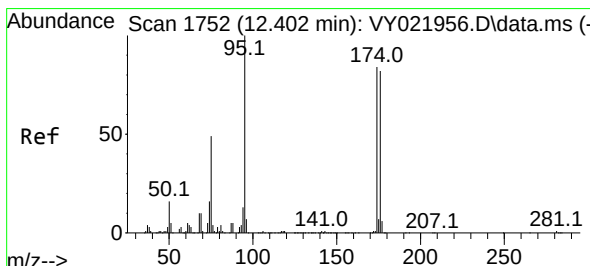
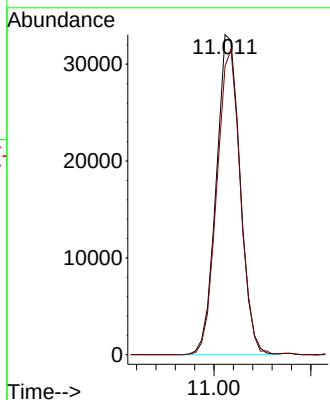
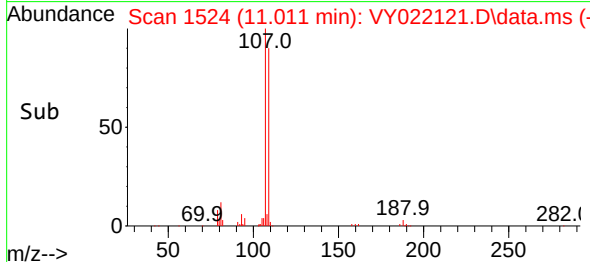
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



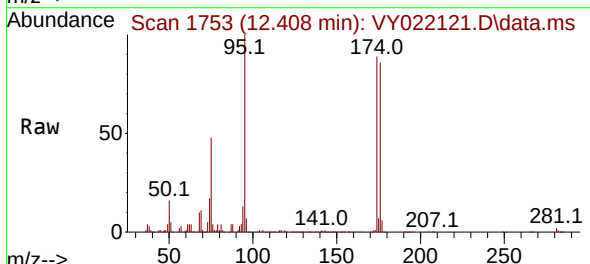
Tgt Ion:107 Resp: 56428
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.8

Manual Integrations
APPROVED

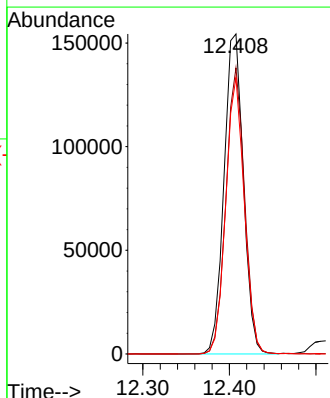
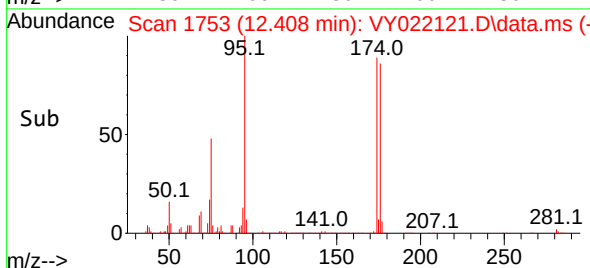
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

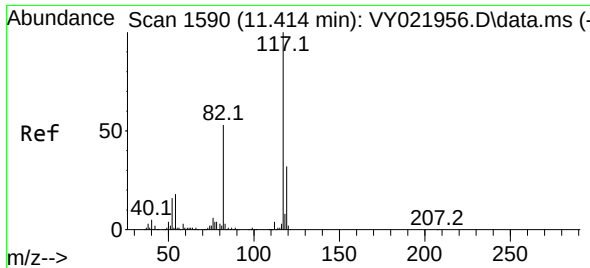


#62
4-Bromofluorobenzene
Concen: 50.537 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



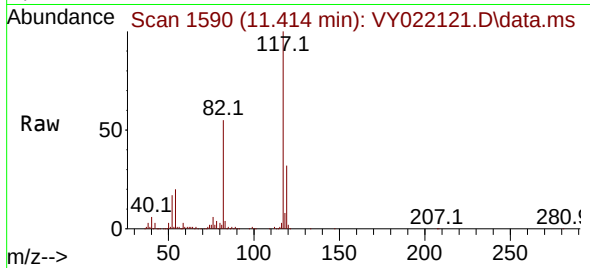
Tgt Ion: 95 Resp: 239526
Ion Ratio Lower Upper
95 100
174 86.3 0.0 179.0
176 82.8 0.0 171.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

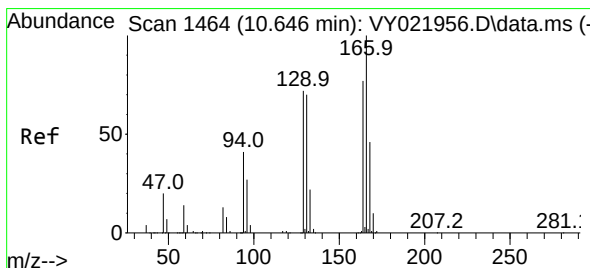
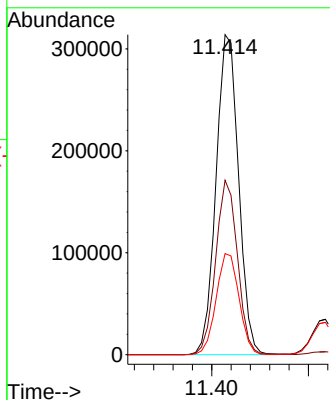
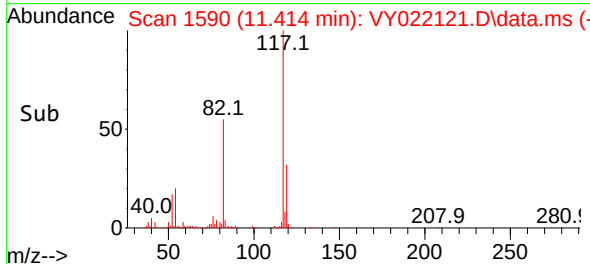
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



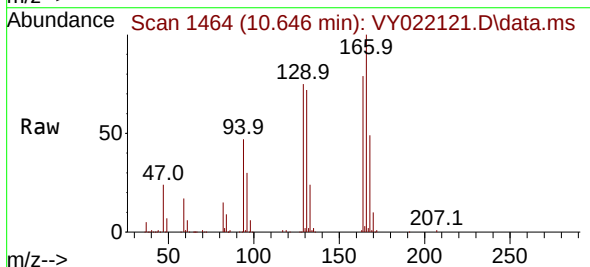
Tgt Ion:117 Resp: 507664
Ion Ratio Lower Upper
117 100
82 54.5 42.1 63.1
119 31.6 25.7 38.5

Manual Integrations
APPROVED

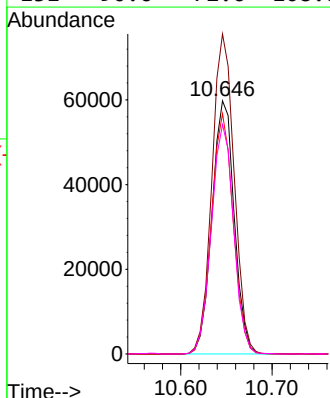
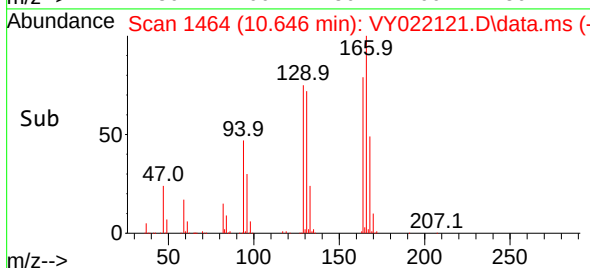
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

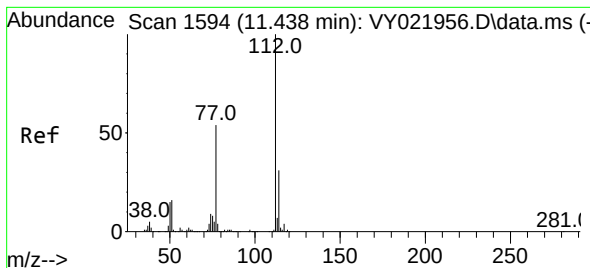


#64
Tetrachloroethene
Concen: 21.039 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



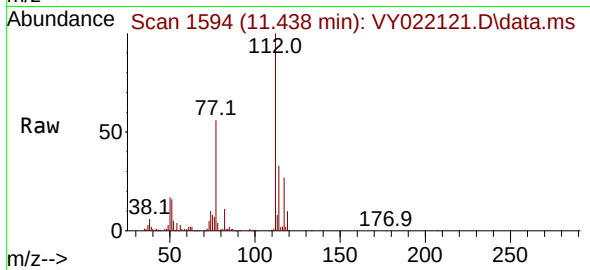
Tgt Ion:164 Resp: 100760
Ion Ratio Lower Upper
164 100
166 126.4 103.6 155.4
129 95.0 74.2 111.4
131 90.6 72.6 108.8





#65
Chlorobenzene
Concen: 20.140 ug/l
RT: 11.438 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

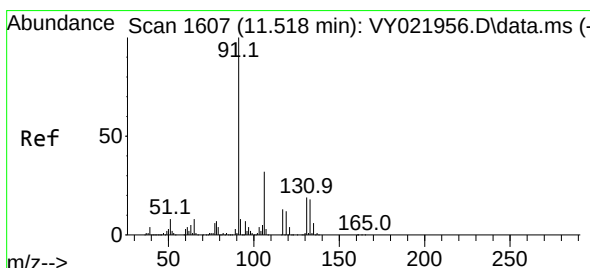
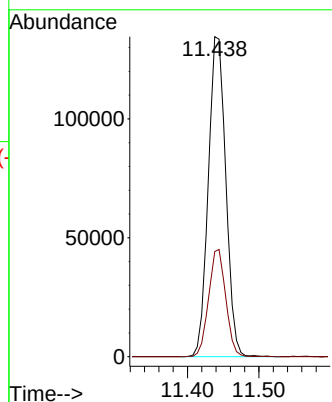
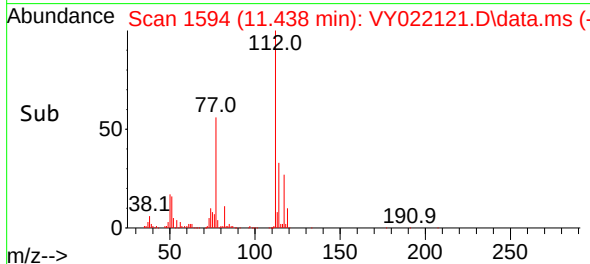
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



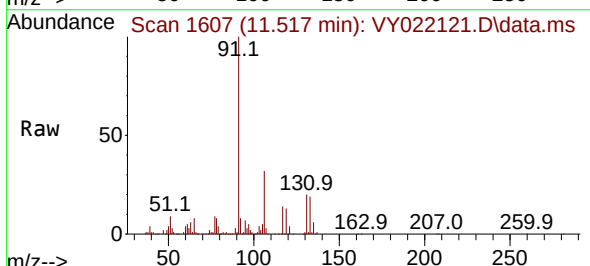
Tgt Ion:112 Resp: 228639
Ion Ratio Lower Upper
112 100
114 32.9 25.0 37.4

Manual Integrations
APPROVED

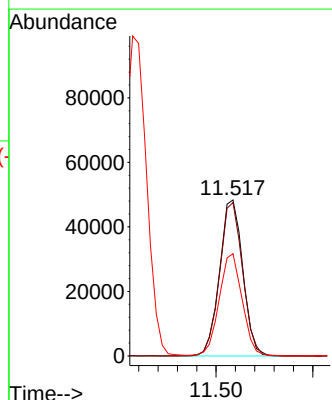
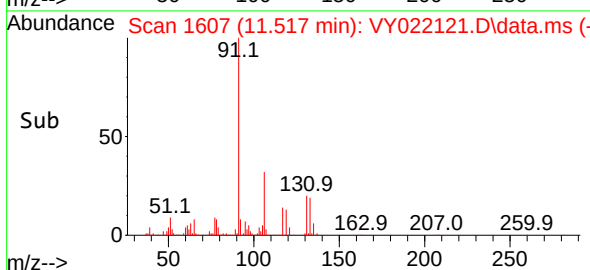
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

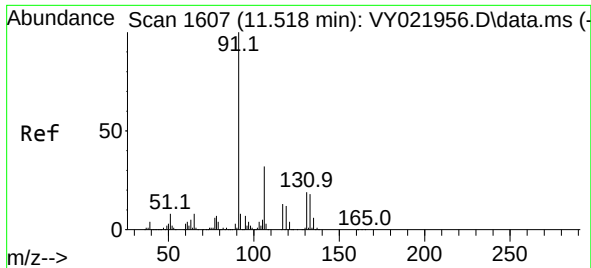


#66
1,1,1,2-Tetrachloroethane
Concen: 20.122 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



Tgt Ion:131 Resp: 80424
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.3
119 65.2 32.4 97.0





#67

Ethyl Benzene

Concen: 20.055 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

Tgt Ion: 91 Resp: 372440

Ion Ratio Lower Upper

91 100

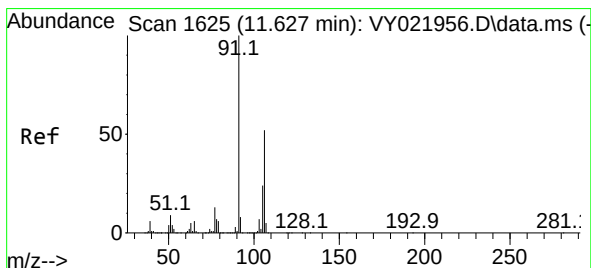
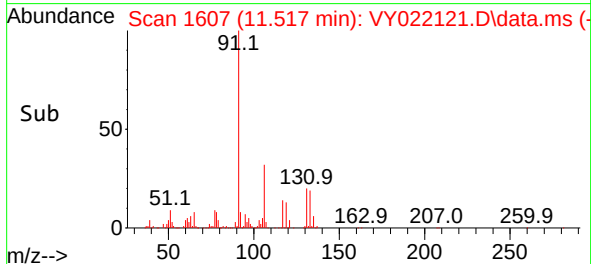
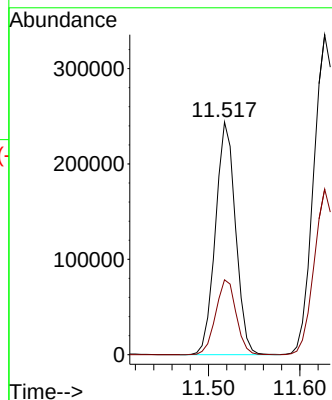
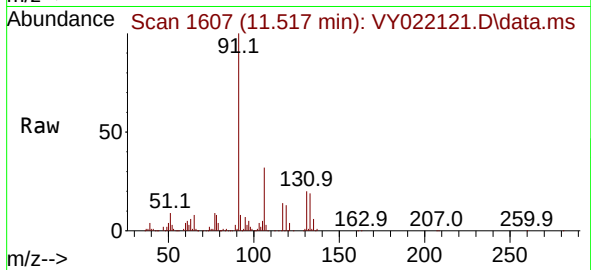
106 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#68

m/p-Xylenes

Concen: 40.702 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY022121.D

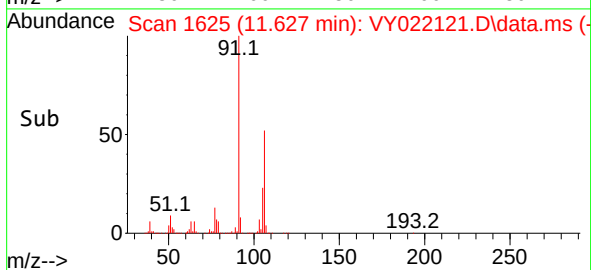
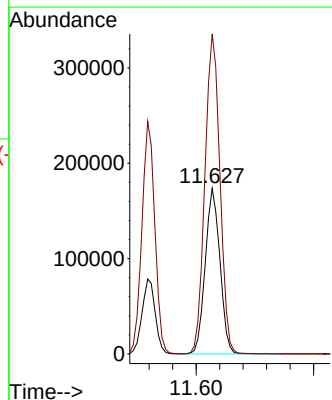
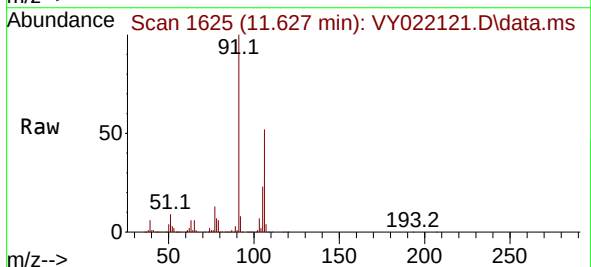
Acq: 02 May 2025 11:53

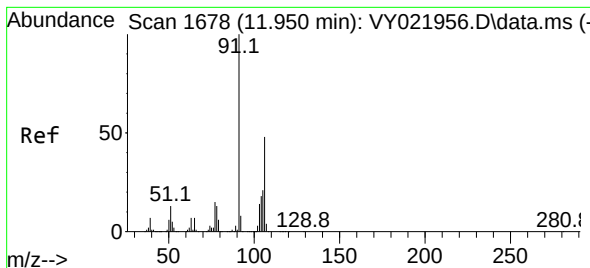
Tgt Ion:106 Resp: 300786

Ion Ratio Lower Upper

106 100

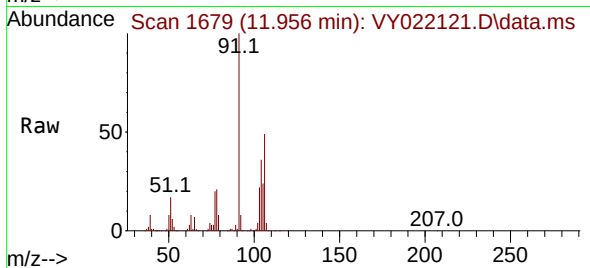
91 197.7 156.2 234.2





#69
o-Xylene
Concen: 20.578 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

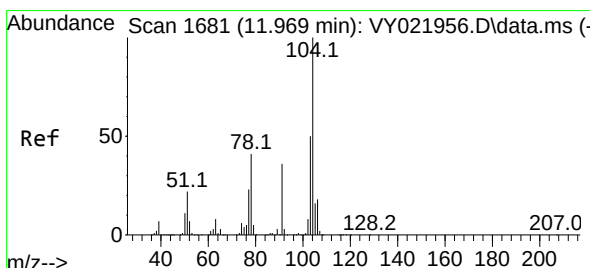
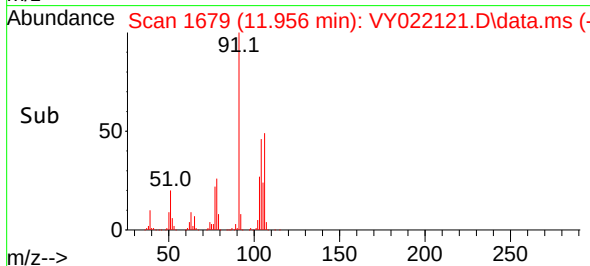
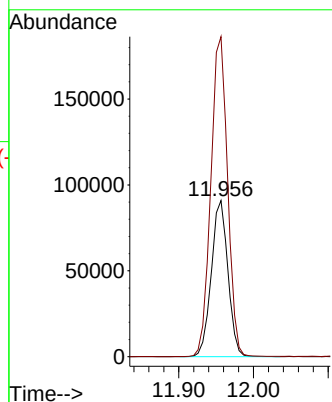
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion:106 Resp: 140163
Ion Ratio Lower Upper
106 100
91 207.2 103.0 308.9

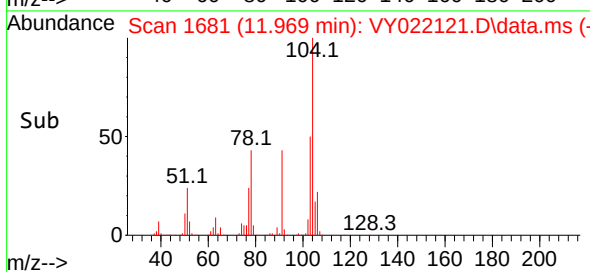
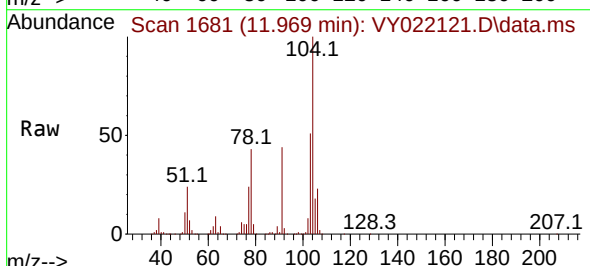
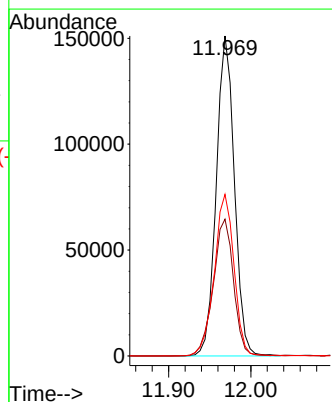
Manual Integrations
APPROVED

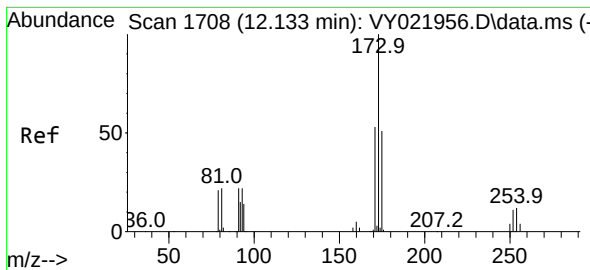
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#70
Styrene
Concen: 20.252 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

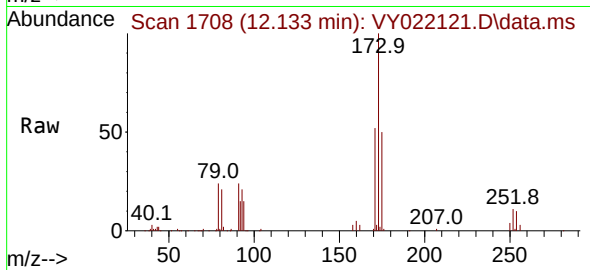
Tgt Ion:104 Resp: 231602
Ion Ratio Lower Upper
104 100
78 47.9 36.6 54.8
103 55.0 43.8 65.8





#71
Bromoform
Concen: 20.130 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

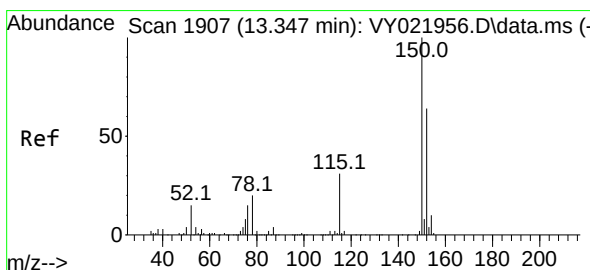
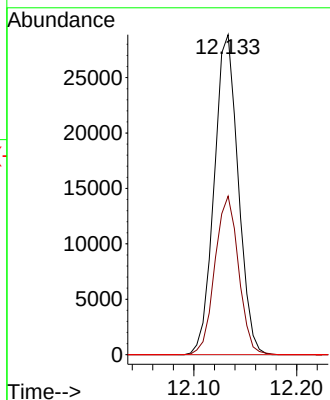
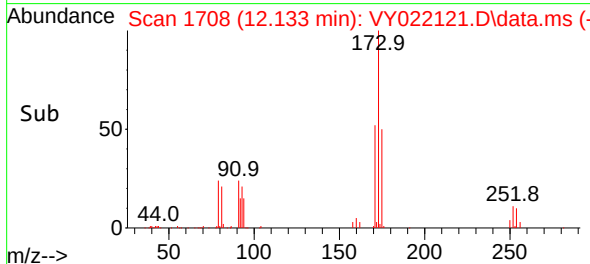
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



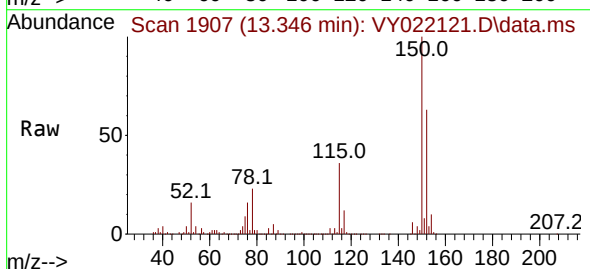
Tgt Ion:173 Resp: 46777
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

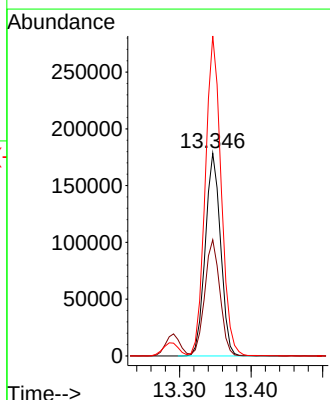
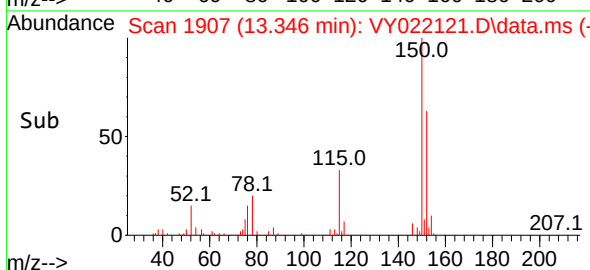
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

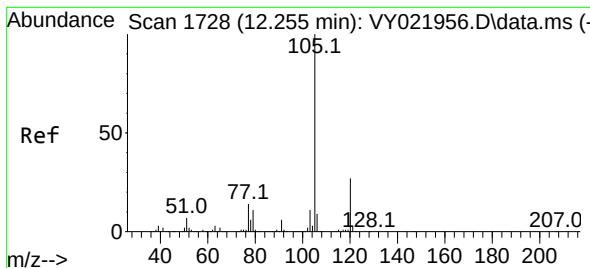


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



Tgt Ion:152 Resp: 264963
Ion Ratio Lower Upper
152 100
115 56.9 28.0 84.0
150 164.1 0.0 345.6





#73

Isopropylbenzene

Concen: 20.895 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

Tgt Ion:105 Resp: 369894

Ion Ratio Lower Upper

105 100

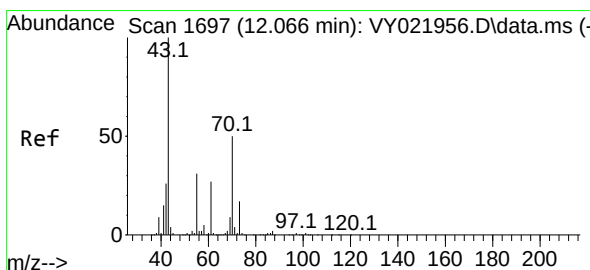
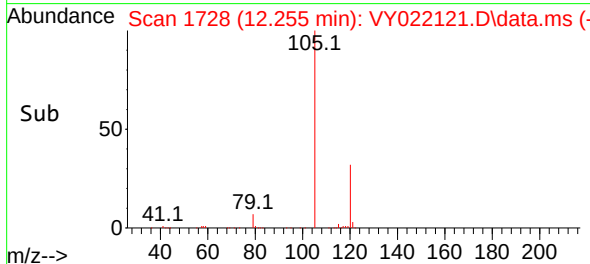
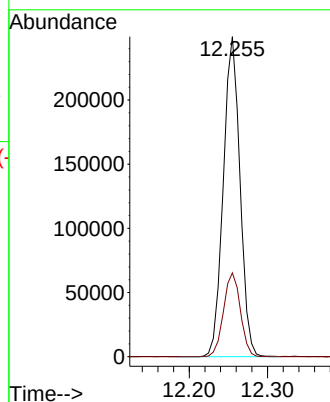
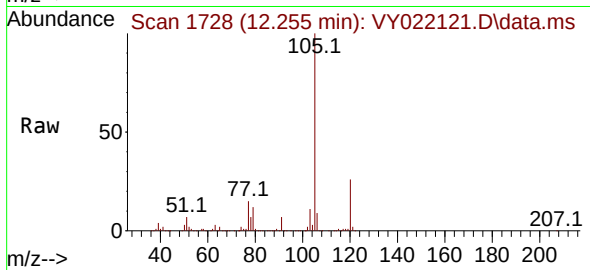
120 26.4 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#74

N-ethyl acetate

Concen: 19.440 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Tgt Ion: 43 Resp: 59125

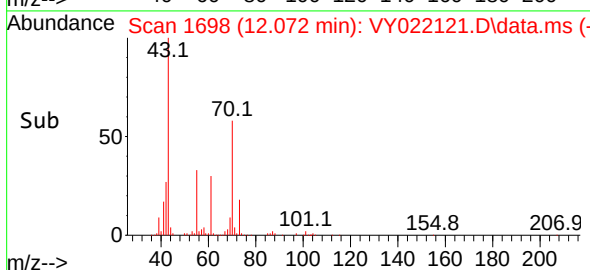
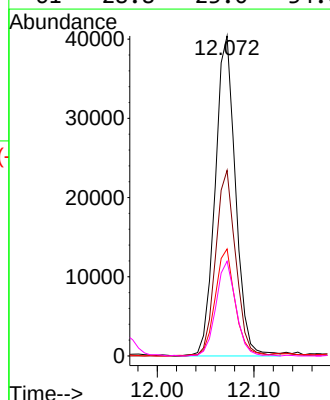
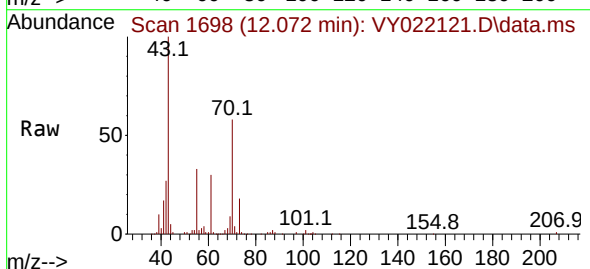
Ion Ratio Lower Upper

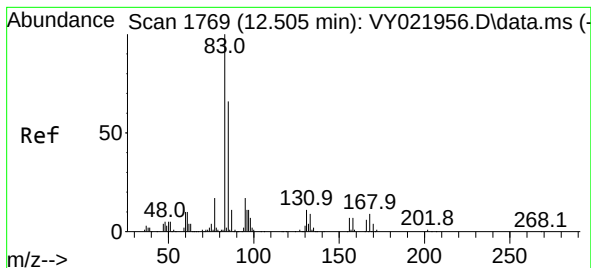
43 100

70 56.9 43.2 64.8

55 32.9 25.7 38.5

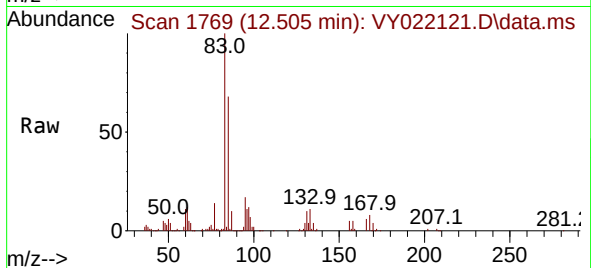
61 28.8 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.901 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

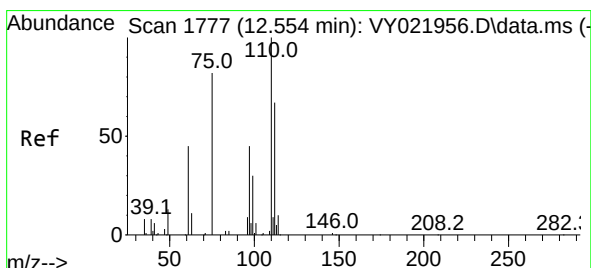
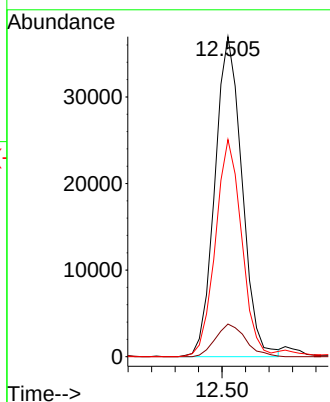
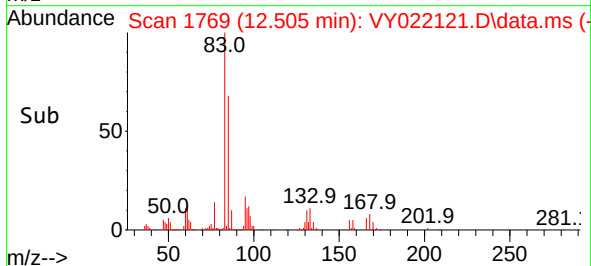
Instrument : MSVOA_Y
ClientSampleId : VY0502SBS01



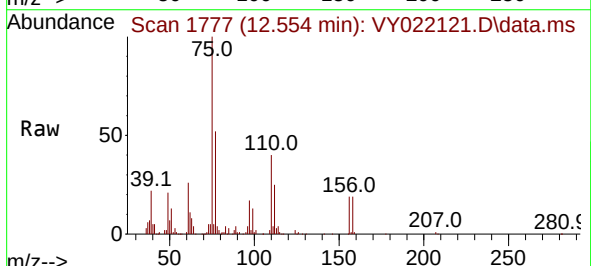
Tgt Ion: 83 Resp: 59390
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 65.5 32.3 96.8

Manual Integrations
APPROVED

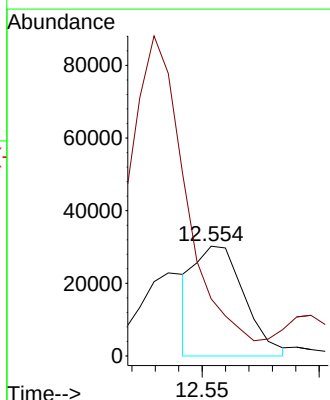
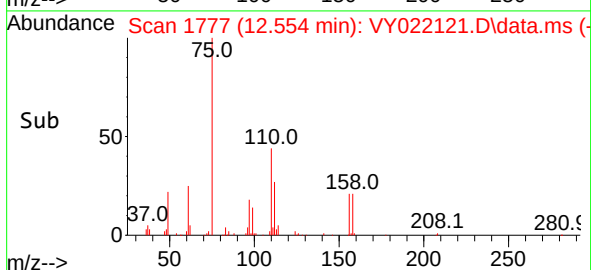
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

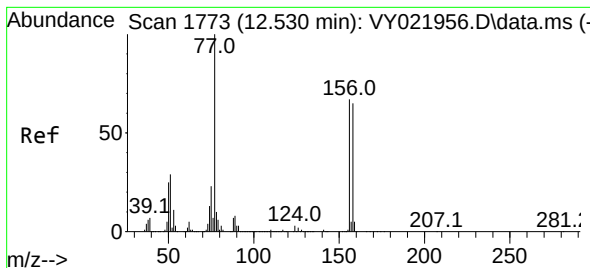


#76
1,2,3-Trichloropropane
Concen: 19.654 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



Tgt Ion: 75 Resp: 44605
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.384 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

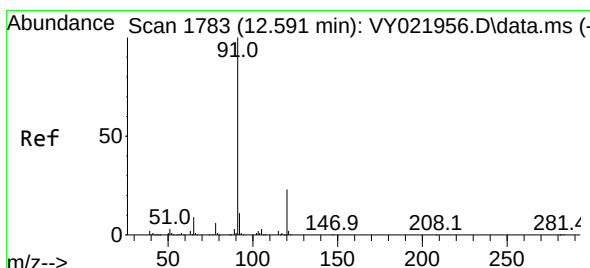
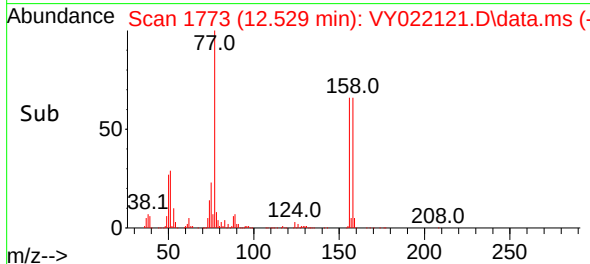
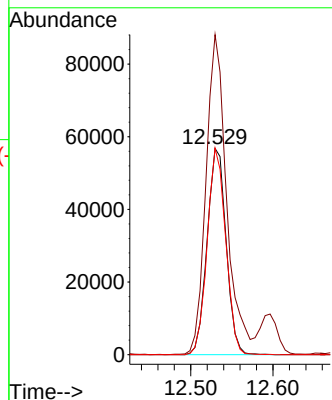
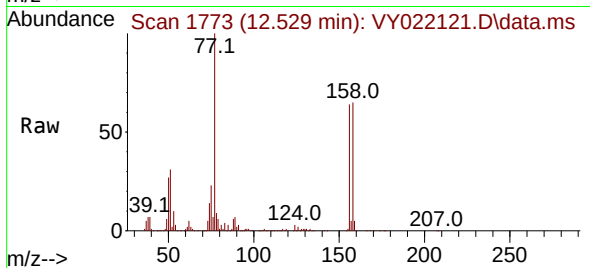
VY0502SBS01

Tgt Ion:	156	Resp:	91180
Ion Ratio	Lower	Upper	
156	100		
77	168.0	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: 20.571 ug/l

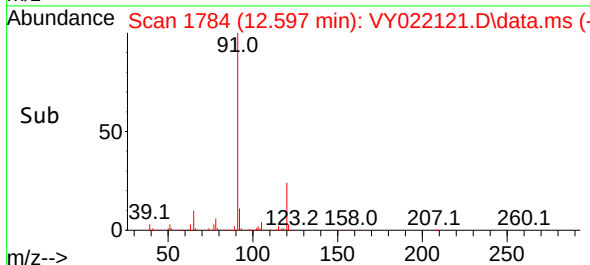
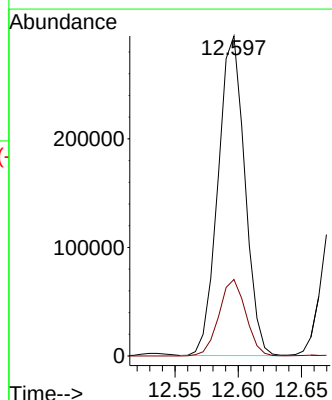
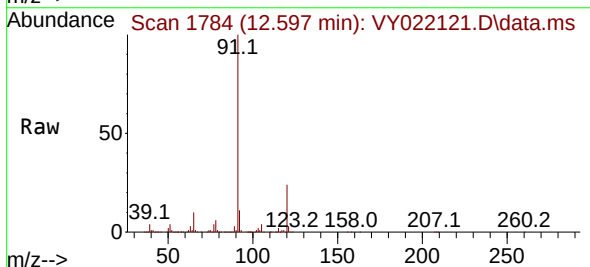
RT: 12.597 min Scan# 1784

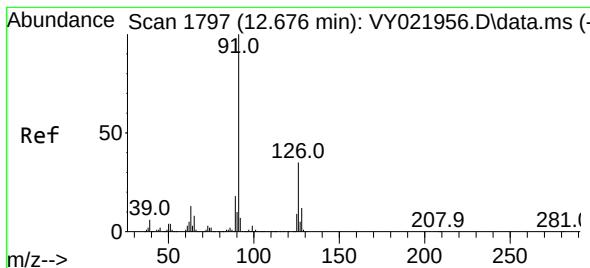
Delta R.T. 0.006 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

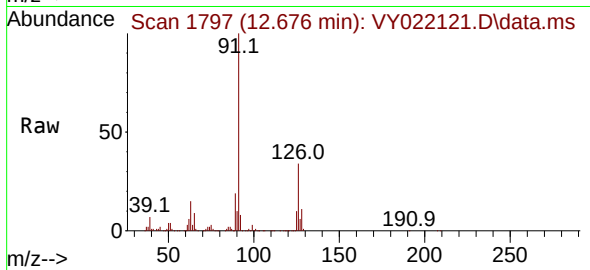
Tgt Ion:	91	Resp:	433660
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.5





#79
2-Chlorotoluene
Concen: 20.727 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

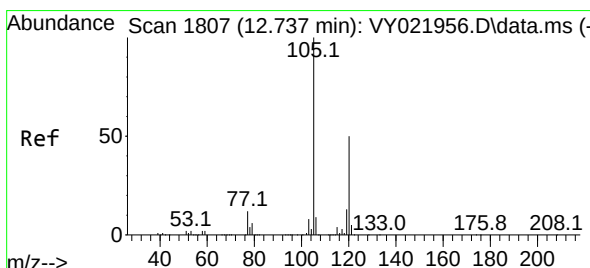
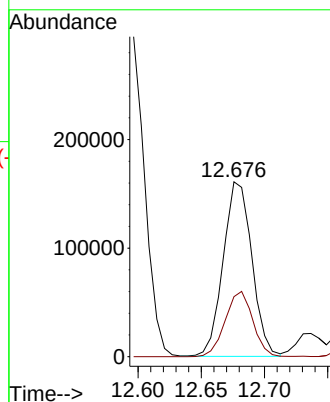
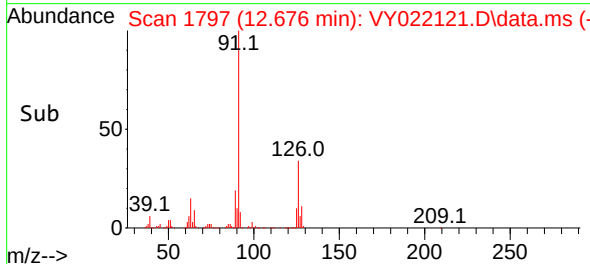
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



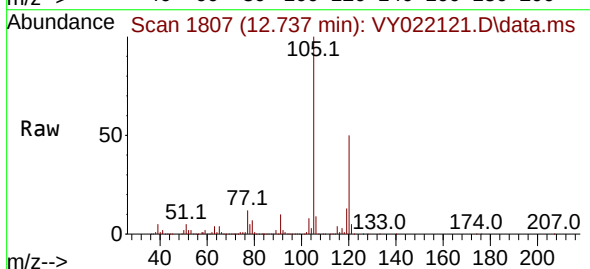
Tgt Ion: 91 Resp: 25411
Ion Ratio Lower Upper
91 100
126 36.1 17.9 53.8

Manual Integrations
APPROVED

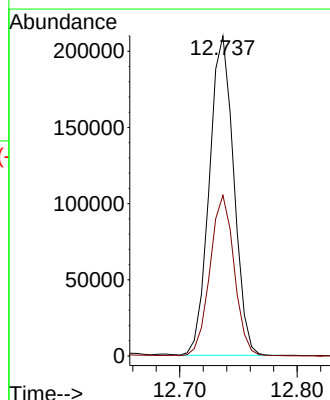
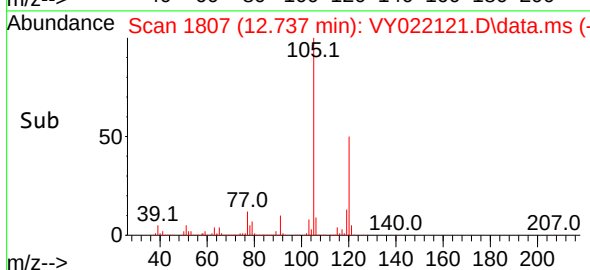
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

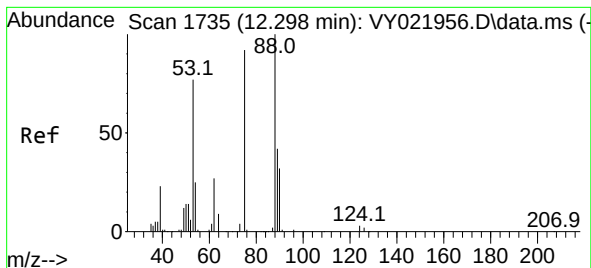


#80
1,3,5-Trimethylbenzene
Concen: 20.781 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



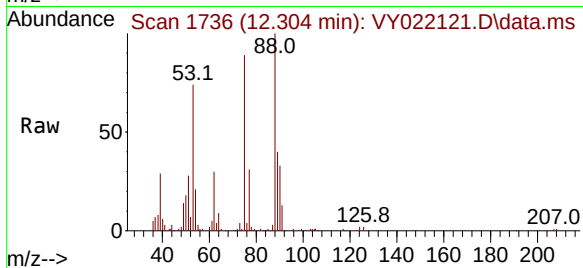
Tgt Ion:105 Resp: 303111
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.620 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

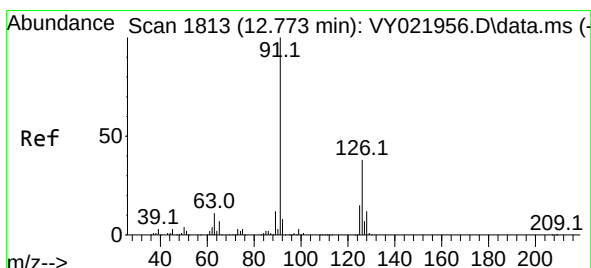
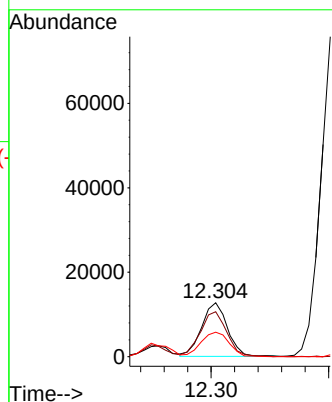
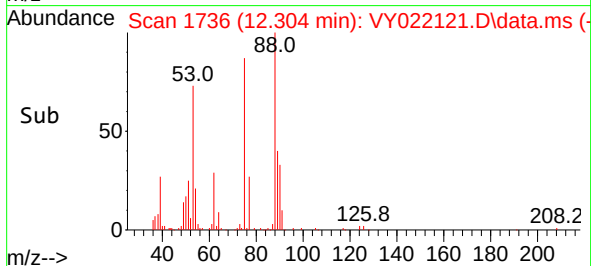
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion: 75 Resp: 1943
Ion Ratio Lower Upper
75 100
53 86.4 66.0 99.0
89 49.8 37.2 55.8

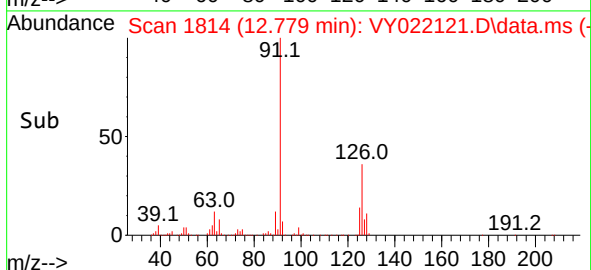
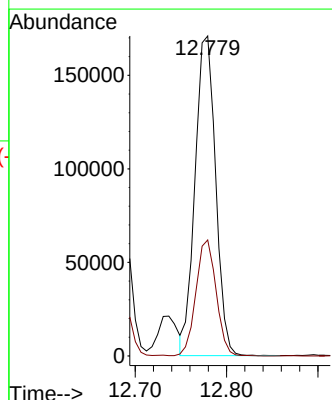
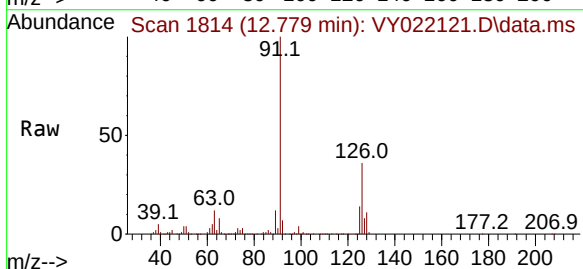
Manual Integrations
APPROVED

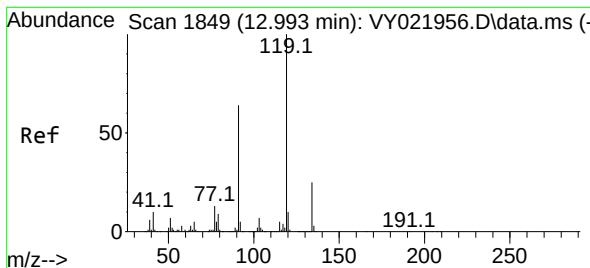
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#82
4-Chlorotoluene
Concen: 20.956 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

Tgt Ion: 91 Resp: 267084
Ion Ratio Lower Upper
91 100
126 35.8 17.9 53.8





#83

tert-Butylbenzene

Concen: 20.786 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

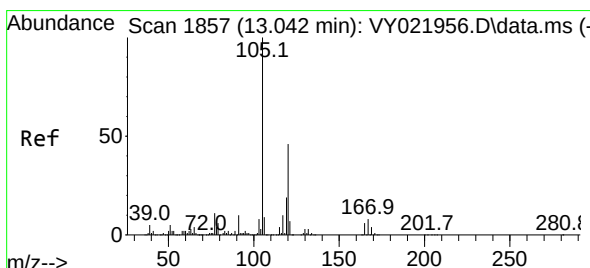
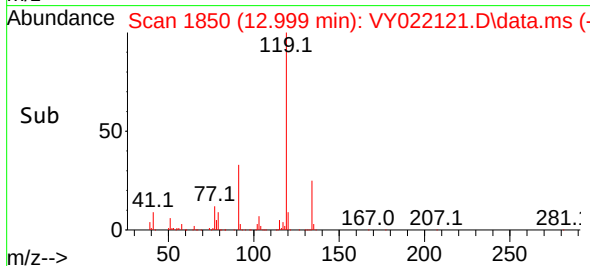
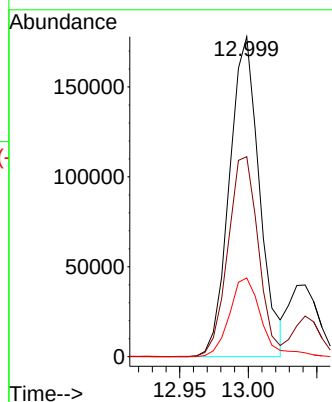
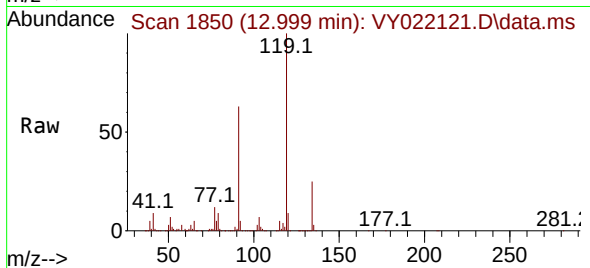
Tgt Ion:	119	Resp:	27191
Ion	Ratio	Lower	Upper
119	100		
91	63.1	30.3	90.9
134	26.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.984 ug/l

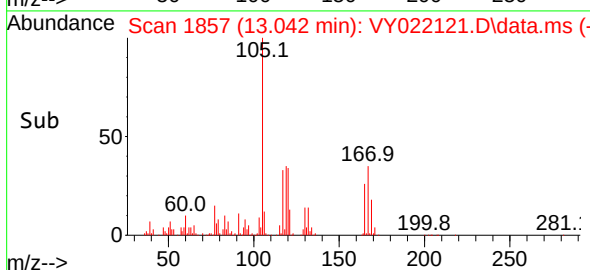
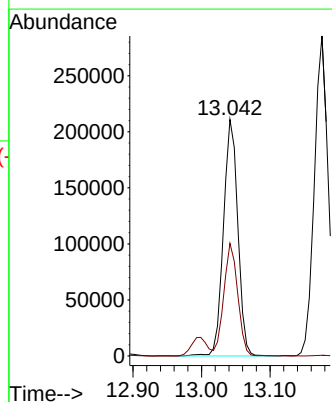
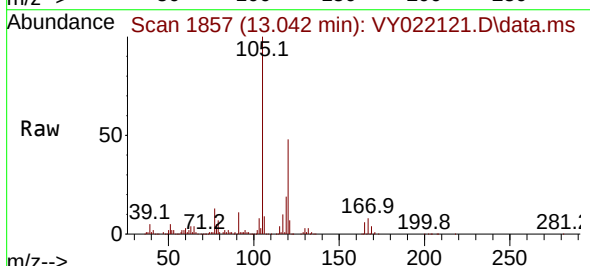
RT: 13.042 min Scan# 1857

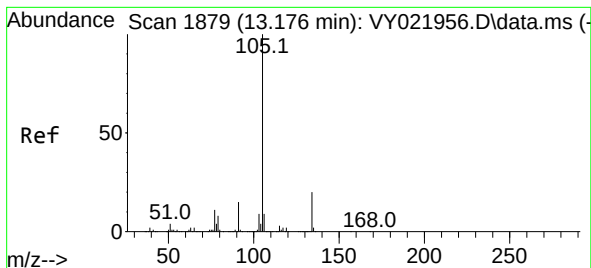
Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

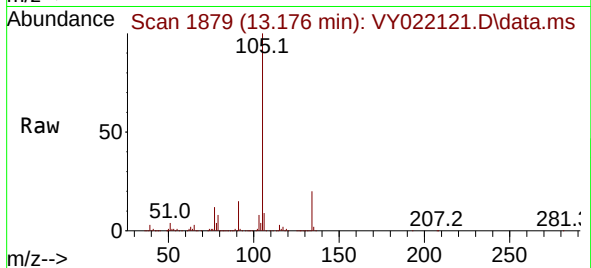
Tgt Ion:	105	Resp:	306138
Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.4	70.0





#85
 sec-Butylbenzene
 Concen: 20.953 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022121.D
 Acq: 02 May 2025 11:53

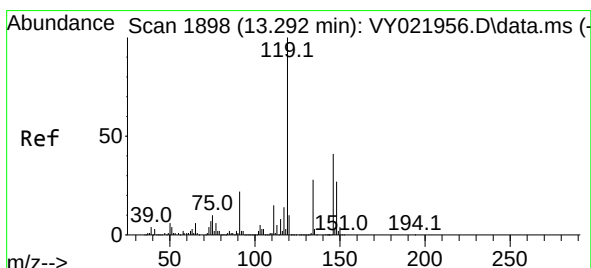
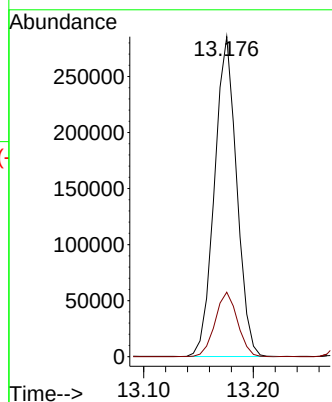
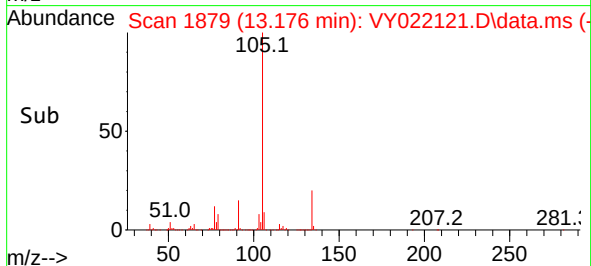
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01



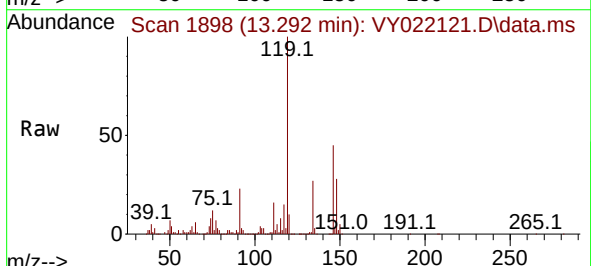
Tgt Ion:105 Resp: 40107
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.9

Manual Integrations
 APPROVED

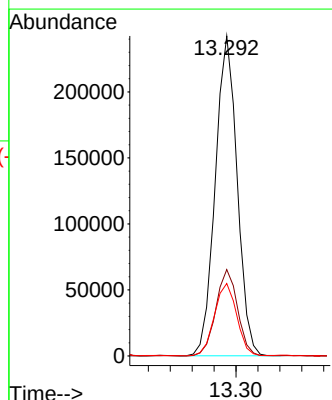
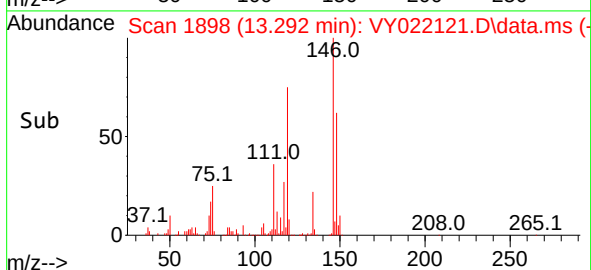
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

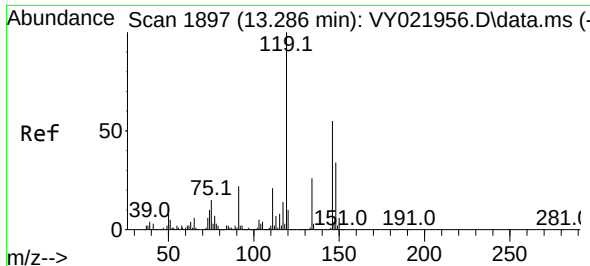


#86
 p-Isopropyltoluene
 Concen: 20.658 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022121.D
 Acq: 02 May 2025 11:53



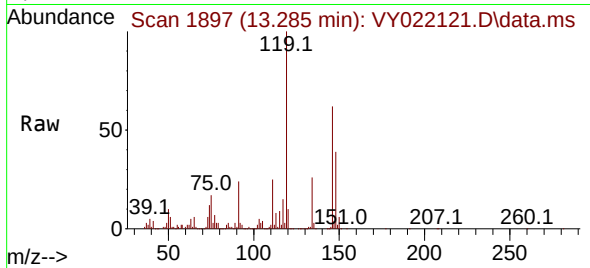
Tgt Ion:119 Resp: 335780
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 23.0 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 20.221 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

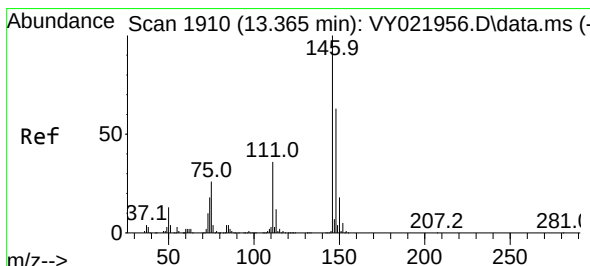
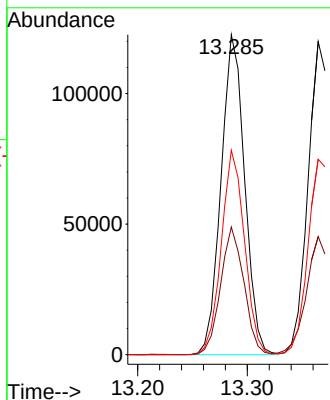
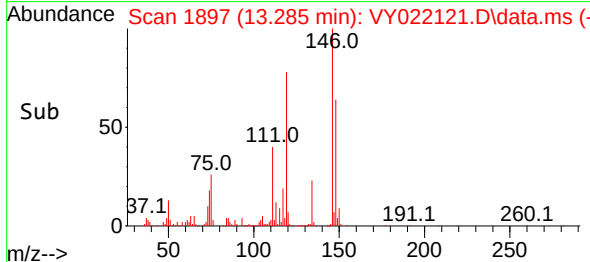
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



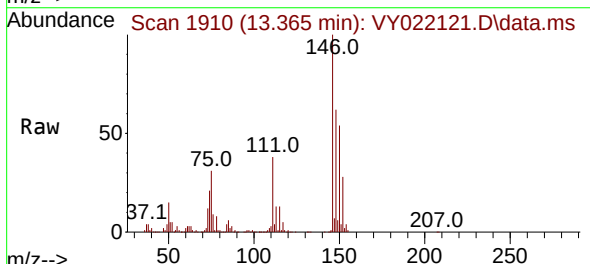
Tgt Ion:146 Resp: 183709
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.5
148 62.7 32.0 96.2

Manual Integrations
APPROVED

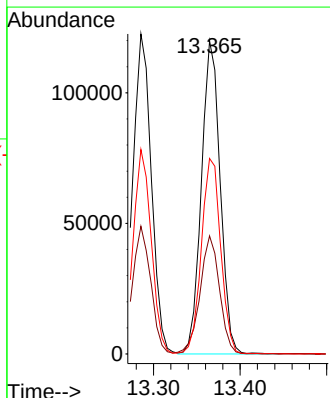
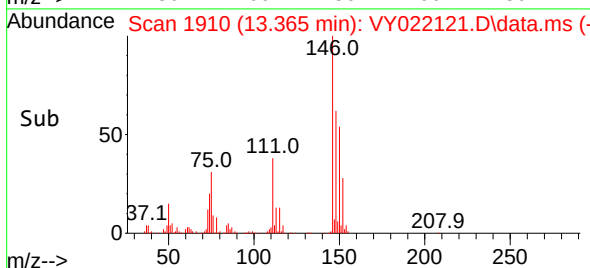
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

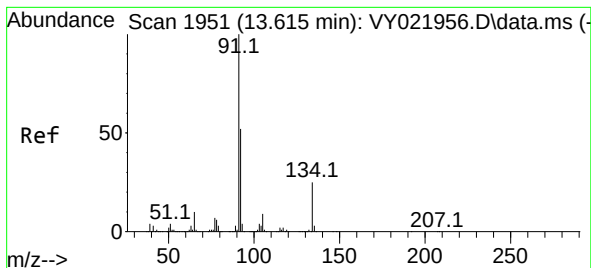


#88
1,4-Dichlorobenzene
Concen: 20.080 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



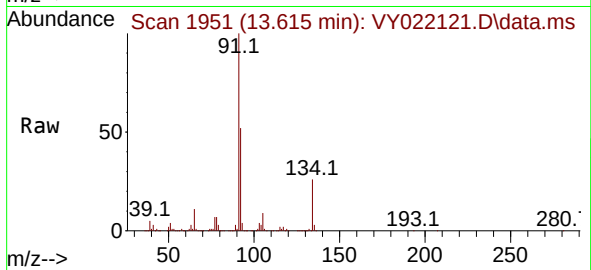
Tgt Ion:146 Resp: 180678
Ion Ratio Lower Upper
146 100
111 39.1 19.2 57.6
148 64.5 32.0 96.0





#89
n-Butylbenzene
Concen: 20.207 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

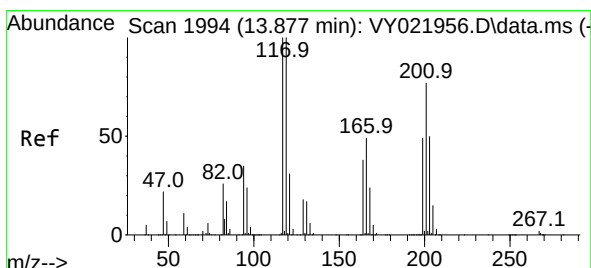
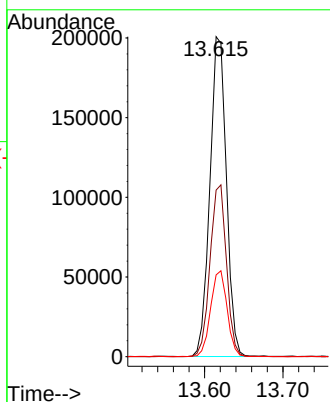
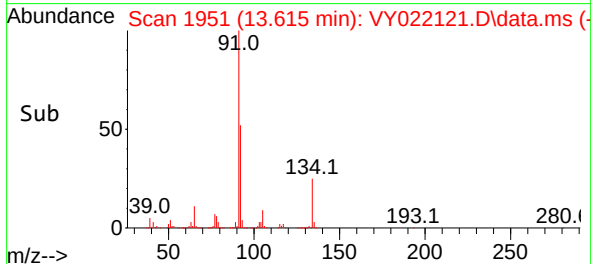
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion: 91 Resp: 293579
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.5
134 27.0 13.4 40.1

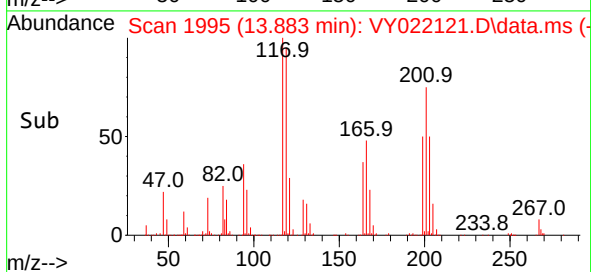
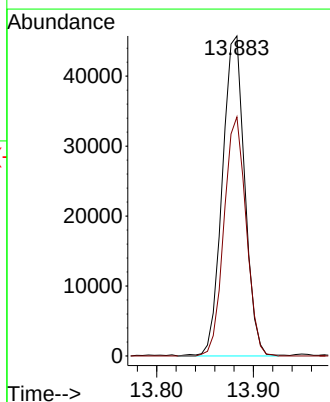
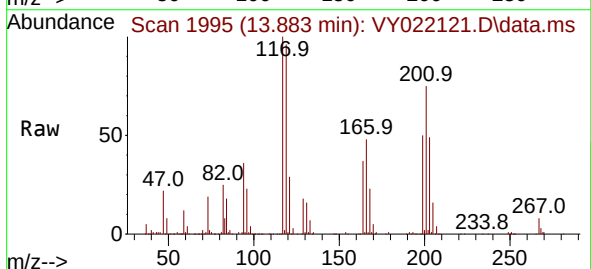
Manual Integrations
APPROVED

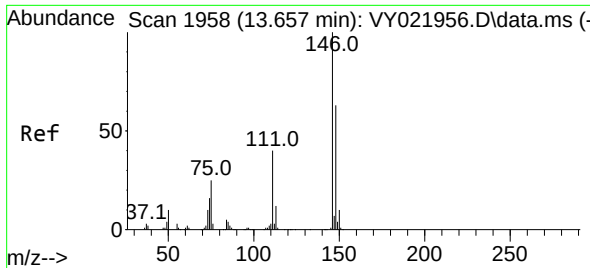
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#90
Hexachloroethane
Concen: 20.554 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

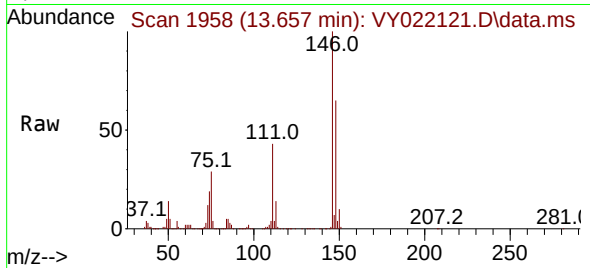
Tgt Ion:117 Resp: 73402
Ion Ratio Lower Upper
117 100
201 73.7 38.7 116.1





#91
1,2-Dichlorobenzene
Concen: 19.659 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53

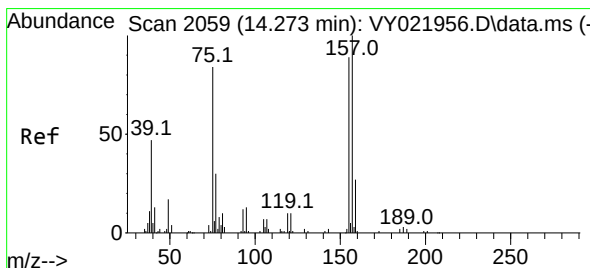
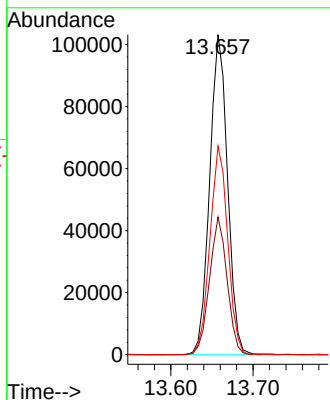
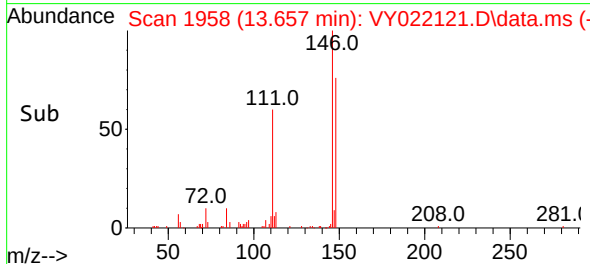
Instrument : MSVOA_Y
ClientSampleId : VY0502SBS01



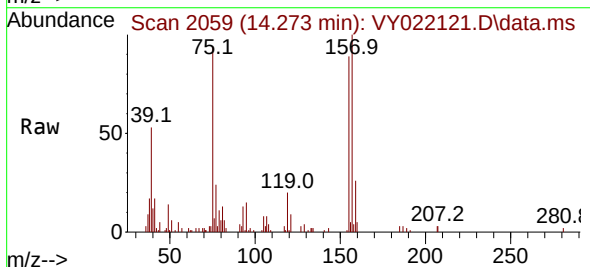
Tgt Ion:146 Resp: 155770
Ion Ratio Lower Upper
146 100
111 42.4 19.7 59.1
148 65.1 32.1 96.3

Manual Integrations
APPROVED

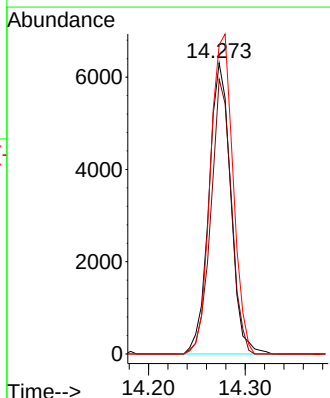
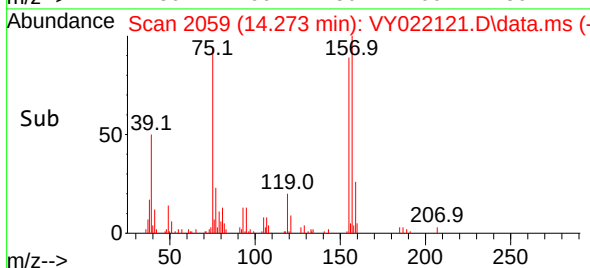
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

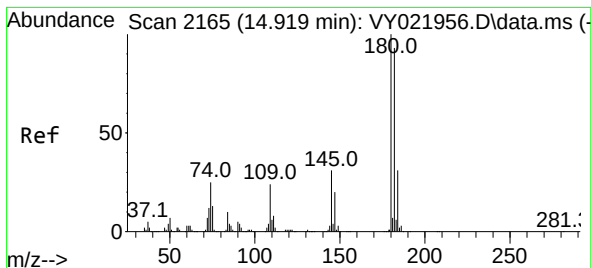


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.809 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022121.D
Acq: 02 May 2025 11:53



Tgt Ion: 75 Resp: 9881
Ion Ratio Lower Upper
75 100
155 88.4 50.7 152.3
157 114.1 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 20.062 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

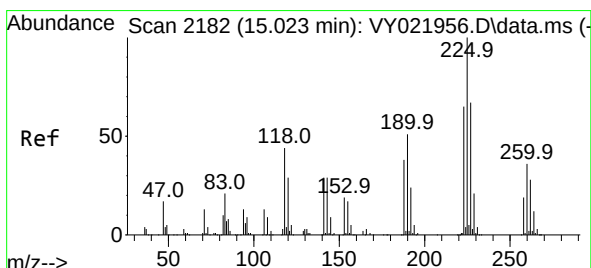
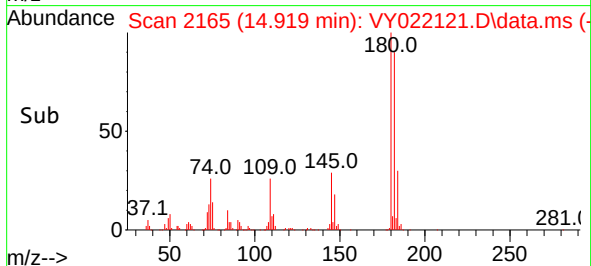
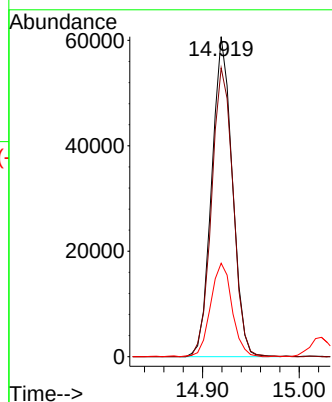
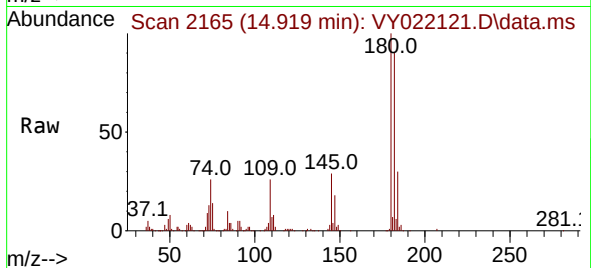
Tgt Ion:180	Resp:	9008
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.1 141.4
145	30.3	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#94

Hexachlorobutadiene

Concen: 19.355 ug/l

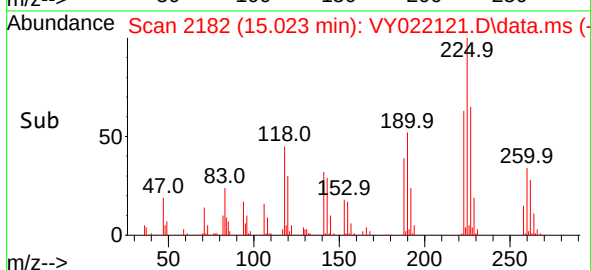
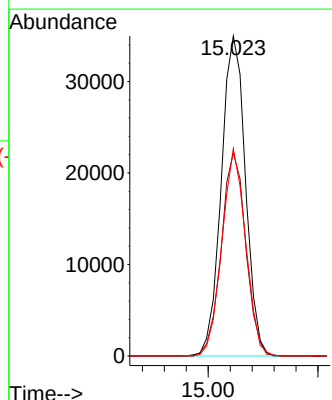
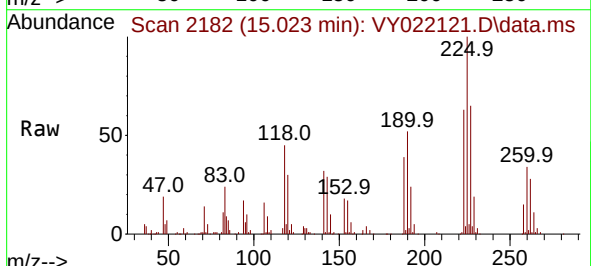
RT: 15.023 min Scan# 2182

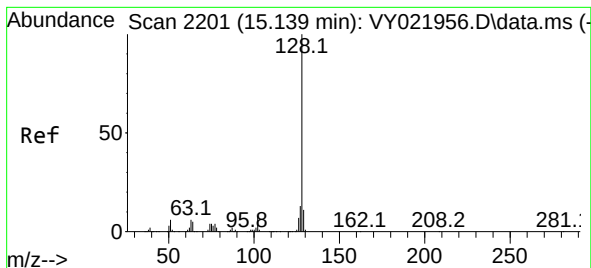
Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Tgt Ion:225	Resp:	53472
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.9 95.5
227	63.5	32.3 96.9





#95

Naphthalene

Concen: 20.275 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Instrument :

MSVOA_Y

ClientSampleId :

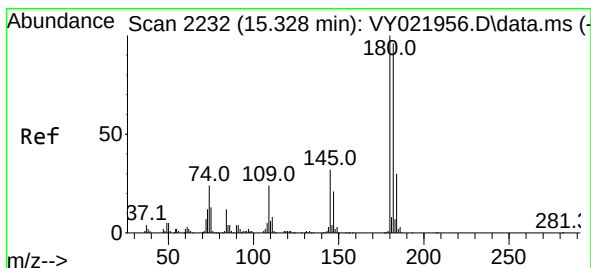
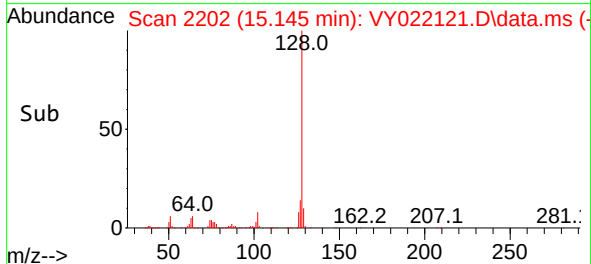
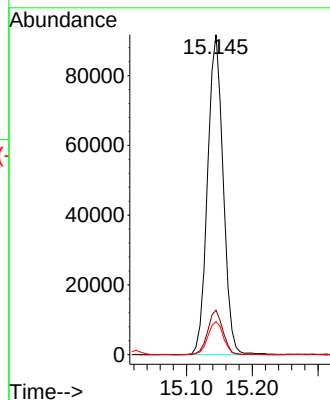
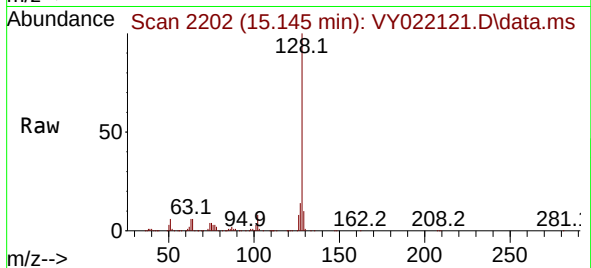
VY0502SBS01

Tgt Ion:	128	Resp:	15123
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	10.5	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: 19.698 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022121.D

Acq: 02 May 2025 11:53

Tgt Ion:	180	Resp:	76352
Ion Ratio	Lower	Upper	
180	100		
182	94.2	48.1	144.4
145	32.7	16.0	48.0

