

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061325\
 Data File : VY022684.D
 Acq On : 13 Jun 2025 09:42
 Operator : SY/MD
 Sample : VY0613SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0613SBS01

Quant Time: Jun 14 02:00:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025
 Supervised By :Semsettin Yesilyurt 06/16/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	150797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	258034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	218244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	102780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	83382	49.438	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.880%		
35) Dibromofluoromethane	7.634	113	77902	50.581	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.160%		
50) Toluene-d8	10.103	98	312009	50.136	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.280%		
62) 4-Bromofluorobenzene	12.402	95	89227	48.122	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	29485	21.839	ug/l	99
3) Chloromethane	2.068	50	81220	20.364	ug/l	100
4) Vinyl Chloride	2.202	62	115562	24.976	ug/l	94
5) Bromomethane	2.586	94	105610	23.814	ug/l	99
6) Chloroethane	2.733	64	82057	25.838	ug/l	95
7) Trichlorofluoromethane	3.050	101	103187	26.270	ug/l	97
8) Diethyl Ether	3.452	74	18929	21.399	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.812	101	36138	21.844	ug/l	99
10) Methyl Iodide	3.995	142	32852	18.350	ug/l	99
11) Tert butyl alcohol	4.866	59	12381	102.780	ug/l #	73
12) 1,1-Dichloroethene	3.781	96	36012	22.773	ug/l	96
13) Acrolein	3.653	56	11004	73.299	ug/l	97
14) Allyl chloride	4.373	41	49863	20.086	ug/l	96
15) Acrylonitrile	5.049	53	39062	104.266	ug/l	99
16) Acetone	3.873	43	51527	150.435	ug/l	99
17) Carbon Disulfide	4.104	76	103208	20.386	ug/l	100
18) Methyl Acetate	4.385	43	20248	19.963	ug/l	98
19) Methyl tert-butyl Ether	5.110	73	93595	21.013	ug/l	96
20) Methylene Chloride	4.610	84	42946	22.073	ug/l	97
21) trans-1,2-Dichloroethene	5.104	96	38708	21.871	ug/l	83
22) Diisopropyl ether	6.013	45	114983	20.808	ug/l	96
23) Vinyl Acetate	5.958	43	332718	101.730	ug/l	98
24) 1,1-Dichloroethane	5.909	63	72845	22.377	ug/l	98
25) 2-Butanone	6.890	43	61166	123.801	ug/l	97
26) 2,2-Dichloropropane	6.878	77	63588	22.108	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	45228	22.109	ug/l	98
28) Bromochloromethane	7.244	49	30550	21.529	ug/l	99
29) Tetrahydrofuran	7.256	42	32490	101.959	ug/l	99
30) Chloroform	7.421	83	73364	22.753	ug/l	92
31) Cyclohexane	7.701	56	64509	19.905	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	64696	22.603	ug/l	98
36) 1,1-Dichloropropene	7.835	75	53611	21.447	ug/l	99
37) Ethyl Acetate	6.982	43	23024	20.654	ug/l	98
38) Carbon Tetrachloride	7.817	117	55727	21.732	ug/l	96
39) Methylcyclohexane	9.110	83	68247	20.317	ug/l	96
40) Benzene	8.073	78	160031	21.676	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.244	41	14573m	22.381	ug/l	
42) 1,2-Dichloroethane	8.152	62	43473	21.565	ug/l	96
43) Isopropyl Acetate	8.195	43	47081	19.556	ug/l #	85
44) Trichloroethene	8.860	130	39301	21.780	ug/l	98
45) 1,2-Dichloropropane	9.140	63	37307	21.381	ug/l	97
46) Dibromomethane	9.231	93	21103	21.498	ug/l	98
47) Bromodichloromethane	9.420	83	53155	21.355	ug/l	89
48) Methyl methacrylate	9.219	41	21353	18.898	ug/l	93
49) 1,4-Dioxane	9.231	88	4793	412.145	ug/l	97
51) 4-Methyl-2-Pentanone	10.000	43	118529	98.749	ug/l	97
52) Toluene	10.170	92	98964	21.330	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	47213	20.244	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	57640	21.232	ug/l	97
55) 1,1,2-Trichloroethane	10.567	97	27815	22.222	ug/l	93
56) Ethyl methacrylate	10.439	69	35344	19.537	ug/l	99
57) 1,3-Dichloropropane	10.713	76	47865	21.575	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	84459	102.826	ug/l	99
59) 2-Hexanone	10.756	43	89368	111.326	ug/l	99
60) Dibromochloromethane	10.908	129	33267	20.914	ug/l	99
61) 1,2-Dibromoethane	11.012	107	25158	22.052	ug/l	93
64) Tetrachloroethene	10.646	164	44177	23.531	ug/l	96
65) Chlorobenzene	11.438	112	102432	21.210	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.512	131	35060	21.550	ug/l	97
67) Ethyl Benzene	11.518	91	185689	20.730	ug/l	99
68) m/p-Xylenes	11.627	106	141156	41.569	ug/l	99
69) o-Xylene	11.951	106	64269	20.187	ug/l	99
70) Styrene	11.969	104	107150	20.360	ug/l	99
71) Bromoform	12.127	173	18022	20.816	ug/l #	98
73) Isopropylbenzene	12.249	105	173690	20.584	ug/l	99
74) N-amyl acetate	12.066	43	40697	19.114	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	27997	20.216	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	19689m	16.745	ug/l	
77) Bromobenzene	12.530	156	36510	20.504	ug/l	98
78) n-propylbenzene	12.591	91	212620	20.630	ug/l	100
79) 2-Chlorotoluene	12.676	91	111553	20.422	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	136965	20.675	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	8938	18.357	ug/l	96
82) 4-Chlorotoluene	12.774	91	113506	20.143	ug/l	99
83) tert-Butylbenzene	12.993	119	126110	21.210	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	132674	20.024	ug/l	98
85) sec-Butylbenzene	13.170	105	188934	20.748	ug/l	100
86) p-Isopropyltoluene	13.286	119	152138	20.269	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	74183	20.562	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	71130	20.327	ug/l	98
89) n-Butylbenzene	13.615	91	147250	20.677	ug/l	99
90) Hexachloroethane	13.877	117	30589	20.933	ug/l	98
91) 1,2-Dichlorobenzene	13.658	146	64296	20.990	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4073	20.200	ug/l	91
93) 1,2,4-Trichlorobenzene	14.919	180	36006	21.552	ug/l	96
94) Hexachlorobutadiene	15.017	225	20598	22.339	ug/l	96
95) Naphthalene	15.139	128	62165	19.391	ug/l	98
96) 1,2,3-Trichlorobenzene	15.322	180	30848	21.546	ug/l	99

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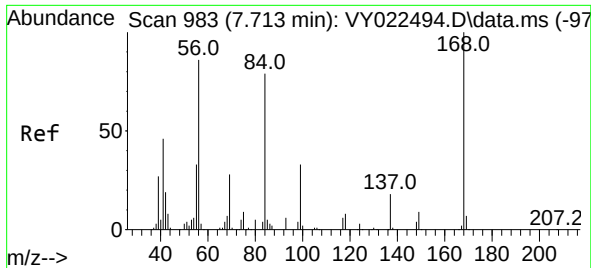
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/16/2025

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Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 2025
Response via : Initial Calibration

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



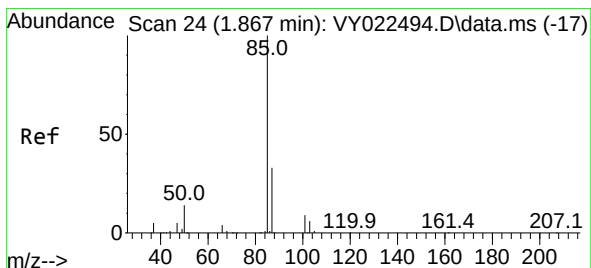
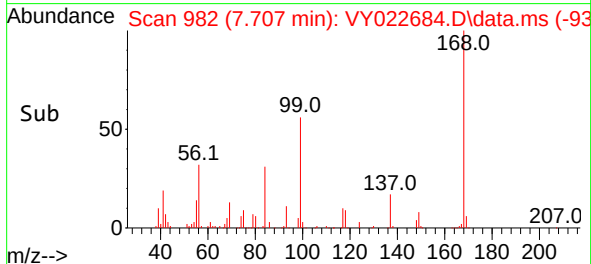
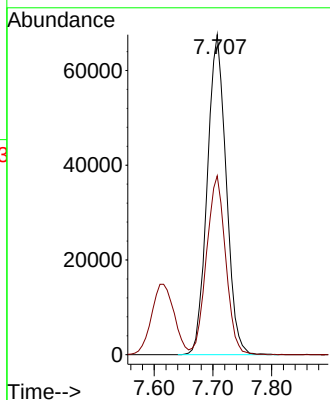
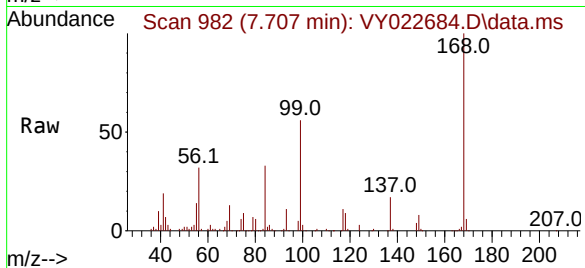
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022684.D
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Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 15079
Ion Ratio Lower Upper
168 100
99 55.9 44.3 66.5

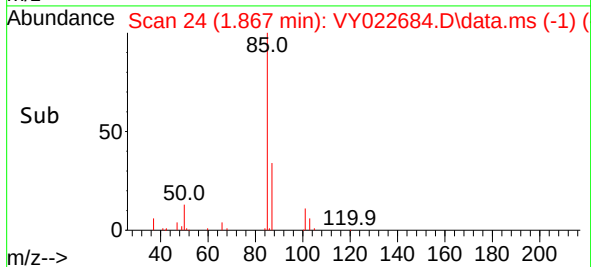
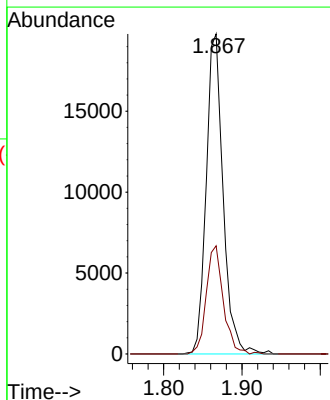
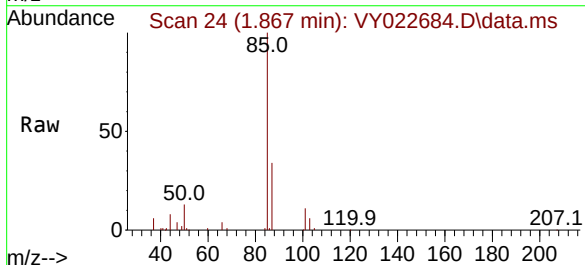
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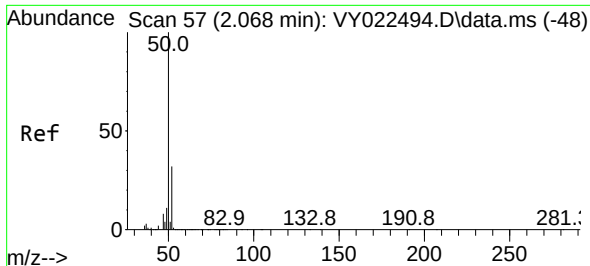
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#2
Dichlorodifluoromethane
Concen: 21.839 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

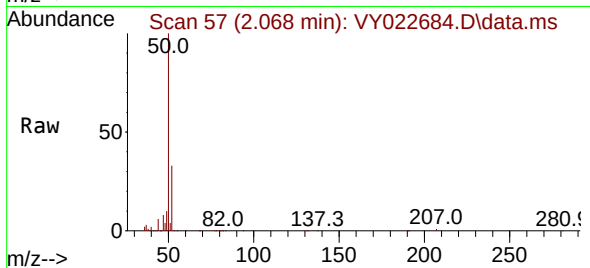
Tgt Ion: 85 Resp: 29485
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.0





#3
Chloromethane
Concen: 20.364 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

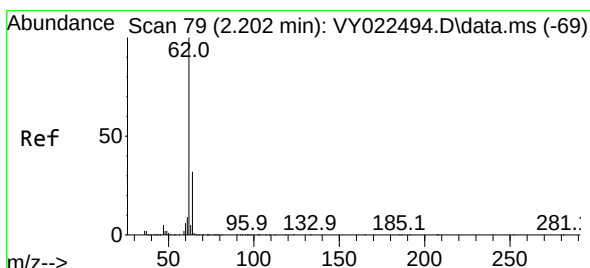
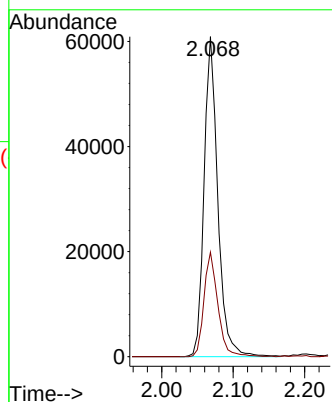
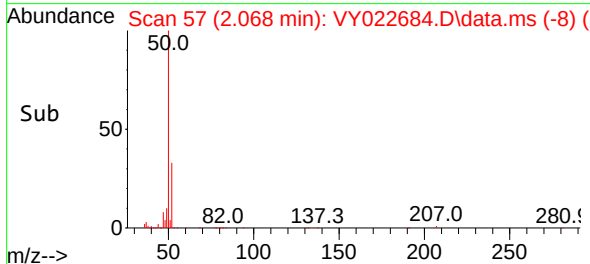
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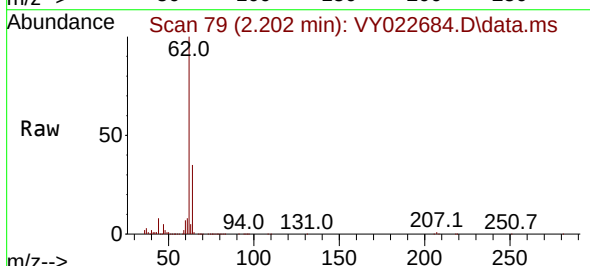
Tgt Ion: 50 Resp: 81220
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0

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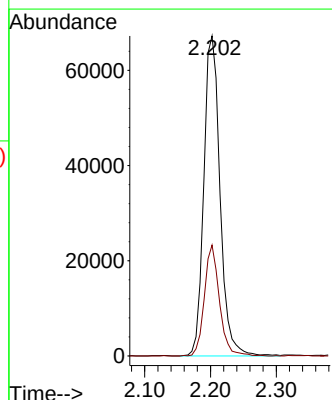
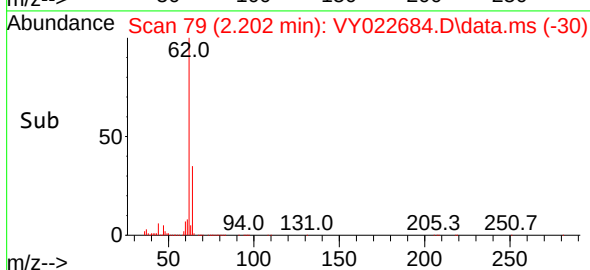
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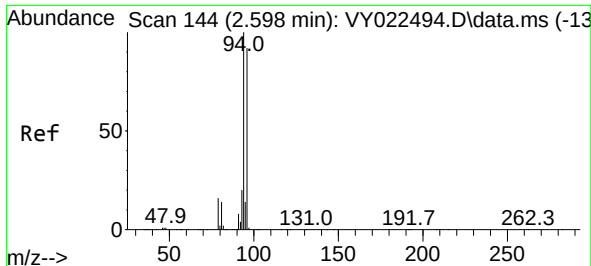


#4
Vinyl Chloride
Concen: 24.976 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42



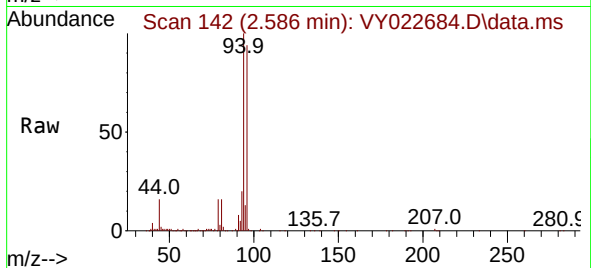
Tgt Ion: 62 Resp: 115562
Ion Ratio Lower Upper
62 100
64 34.7 25.3 37.9





#5
Bromomethane
Concen: 23.814 ug/l
RT: 2.586 min Scan# 144
Delta R.T. -0.012 min
Lab File: VY022684.D
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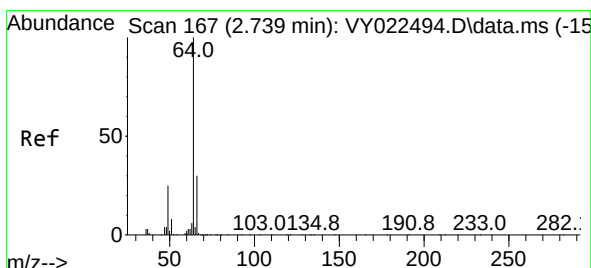
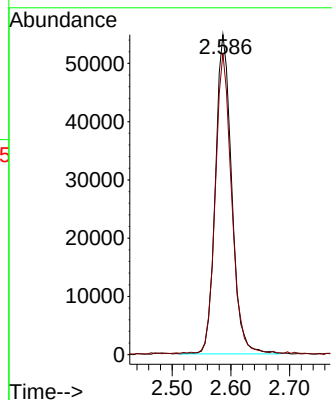
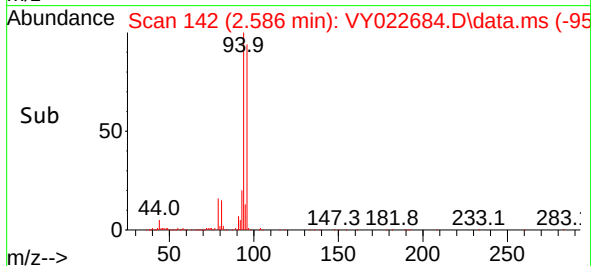
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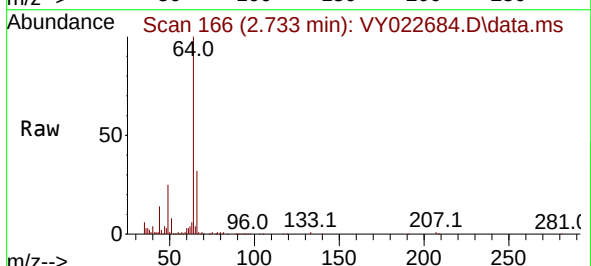
Tgt Ion: 94 Resp: 105610
Ion Ratio Lower Upper
94 100
96 93.9 74.0 111.0

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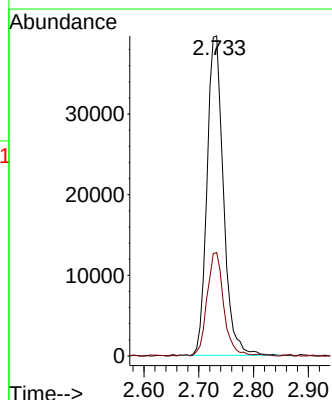
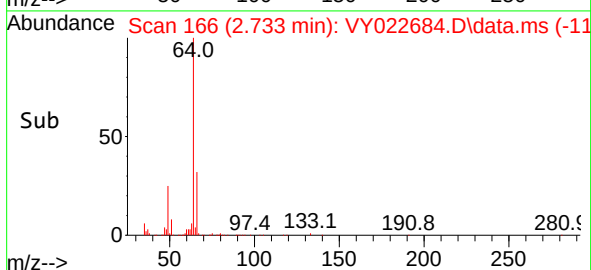
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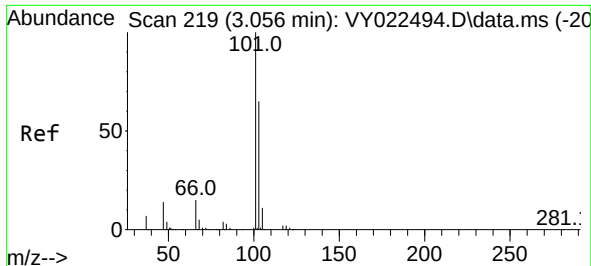


#6
Chloroethane
Concen: 25.838 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
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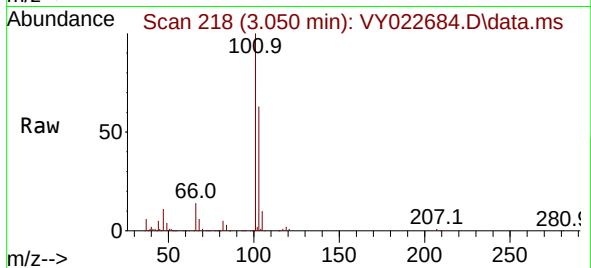
Tgt Ion: 64 Resp: 82057
Ion Ratio Lower Upper
64 100
66 32.4 23.8 35.6





#7
Trichlorofluoromethane
Concen: 26.270 ug/l
RT: 3.050 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY022684.D
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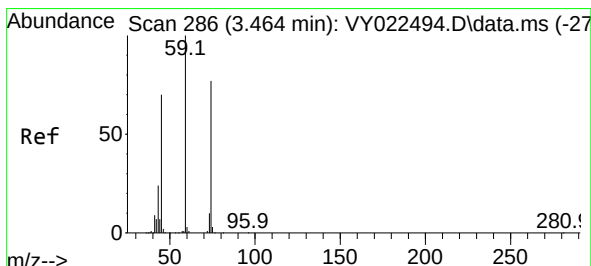
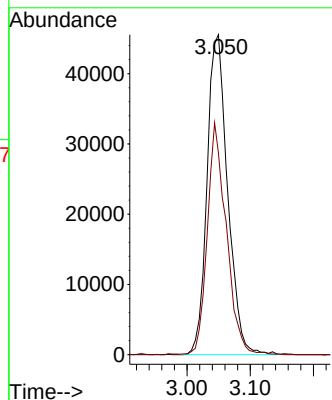
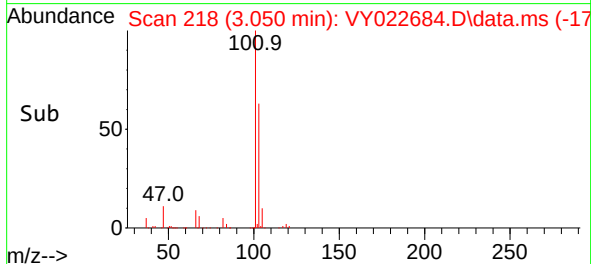
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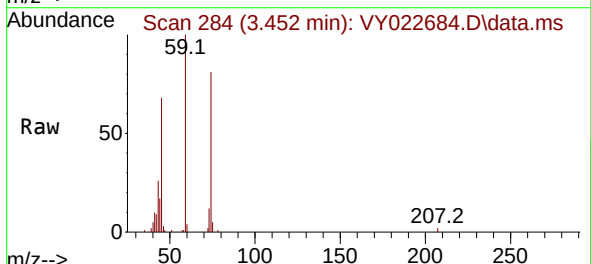
Tgt Ion:101 Resp: 10318
Ion Ratio Lower Upper
101 100
103 62.9 52.2 78.2

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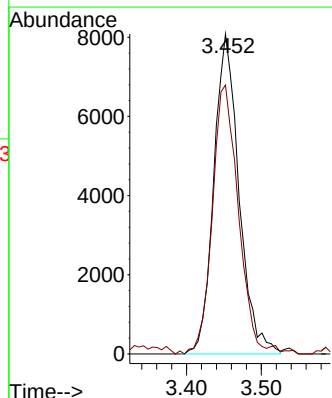
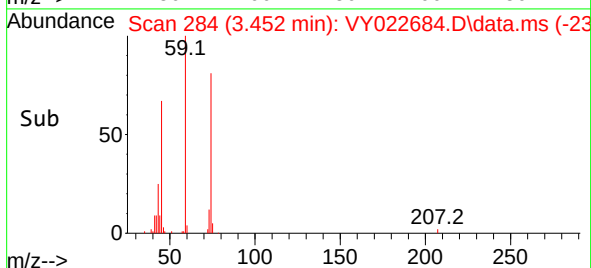
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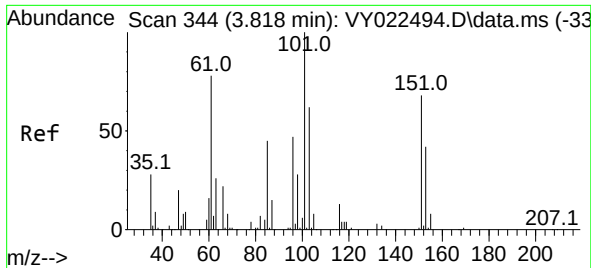


#8
Diethyl Ether
Concen: 21.399 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.012 min
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Tgt Ion: 74 Resp: 18929
Ion Ratio Lower Upper
74 100
45 86.0 45.9 137.6





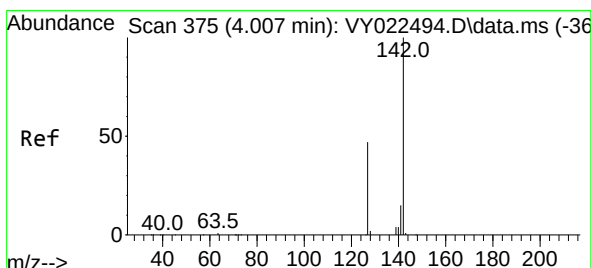
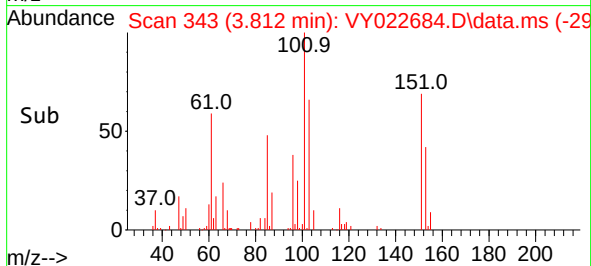
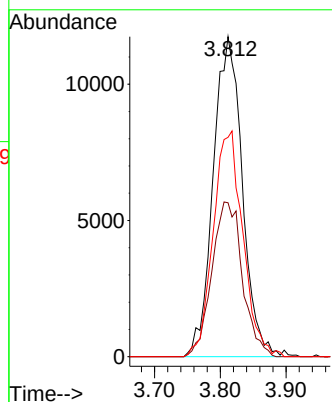
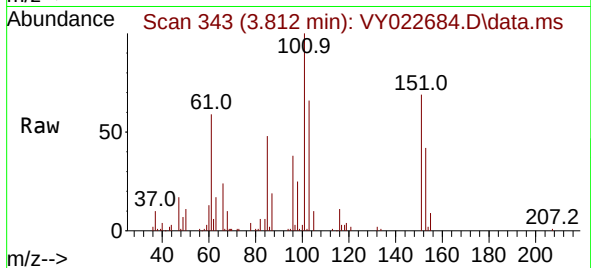
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.844 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion:101 Resp: 36138
Ion Ratio Lower Upper
101 100
85 50.9 39.3 58.9
151 72.1 57.8 86.8

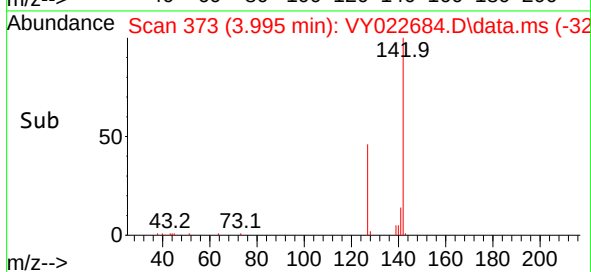
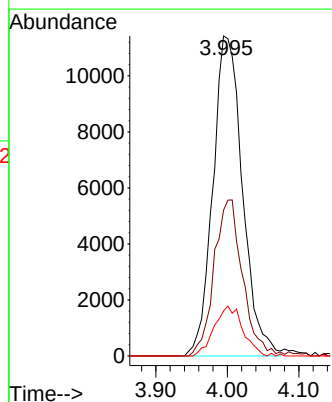
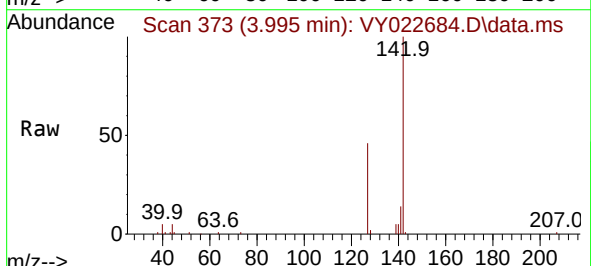
Manual Integrations
APPROVED

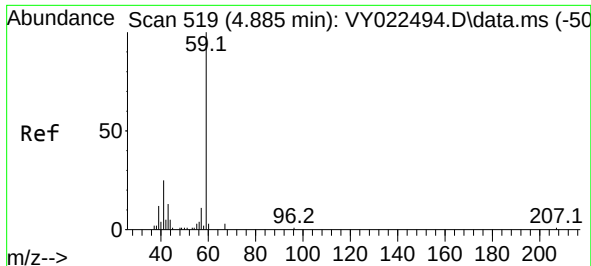
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#10
Methyl Iodide
Concen: 18.350 ug/l
RT: 3.995 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

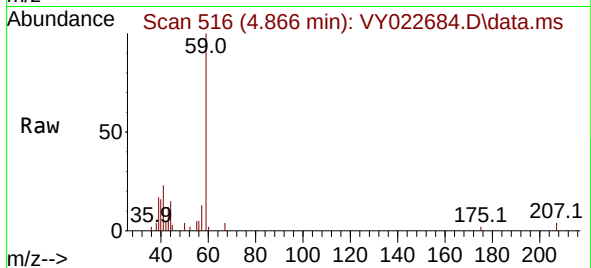
Tgt Ion:142 Resp: 32852
Ion Ratio Lower Upper
142 100
127 46.9 37.1 55.7
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 102.780 ug/l
RT: 4.866 min Scan# 519
Delta R.T. -0.018 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

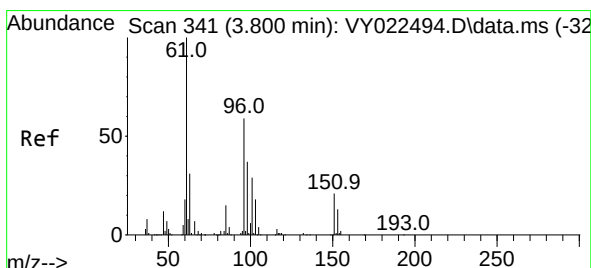
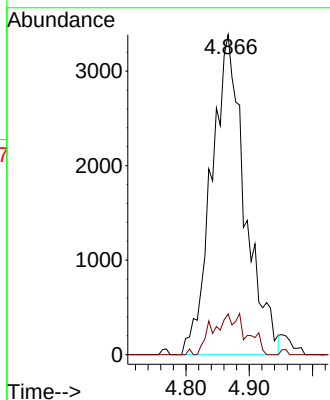
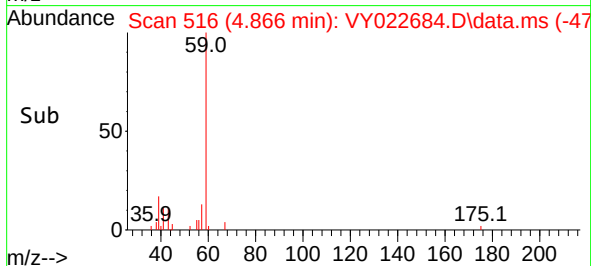
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 59 Resp: 1238
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0

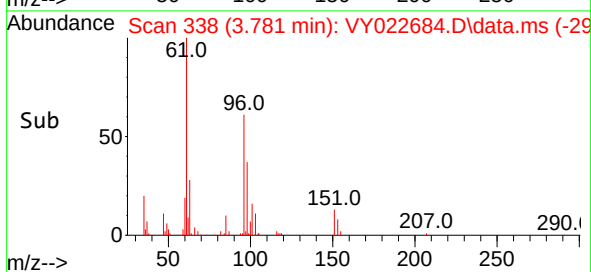
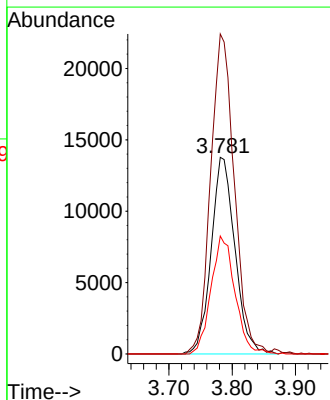
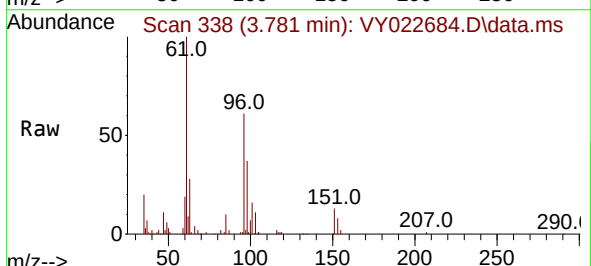
Manual Integrations
APPROVED

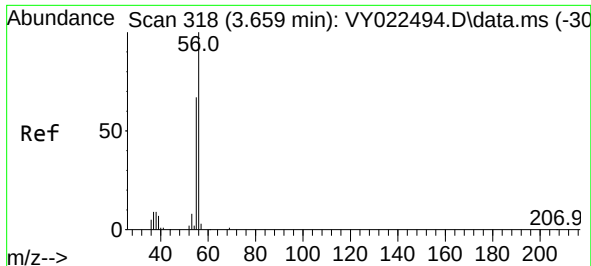
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#12
1,1-Dichloroethene
Concen: 22.773 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.018 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

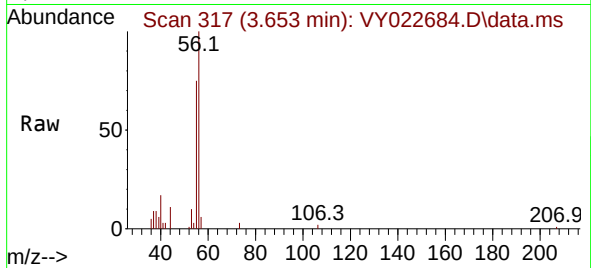
Tgt Ion: 96 Resp: 36012
Ion Ratio Lower Upper
96 100
61 162.7 134.6 201.8
98 59.9 50.2 75.4





#13
Acrolein
Concen: 73.299 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

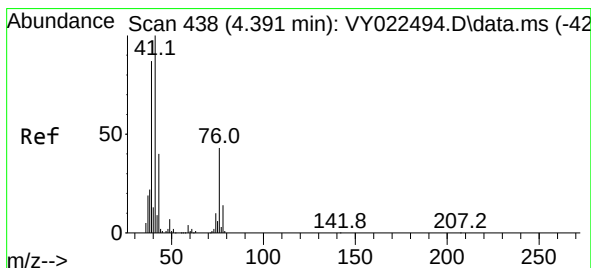
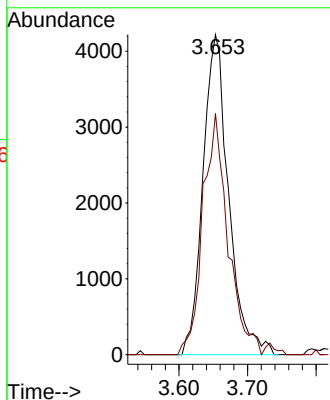
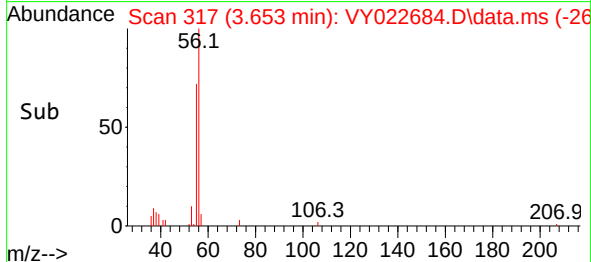
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 56 Resp: 11004
Ion Ratio Lower Upper
56 100
55 73.9 57.0 85.6

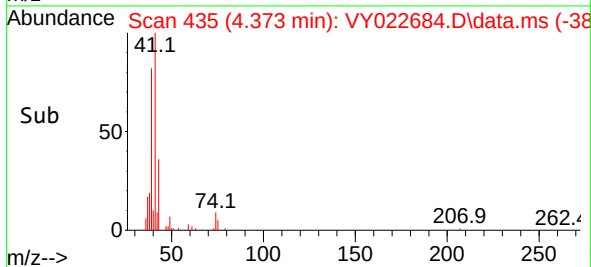
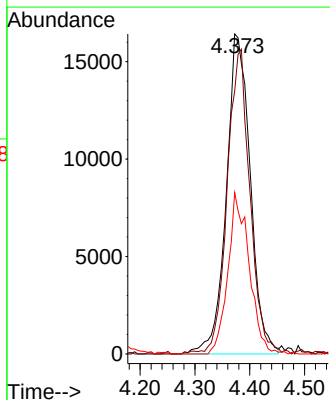
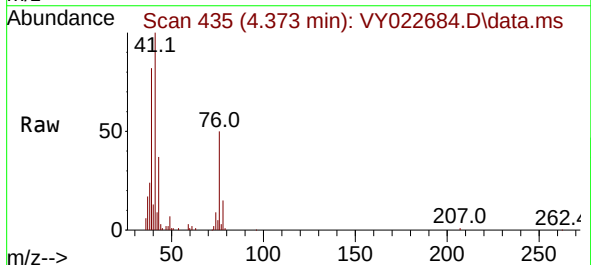
Manual Integrations
APPROVED

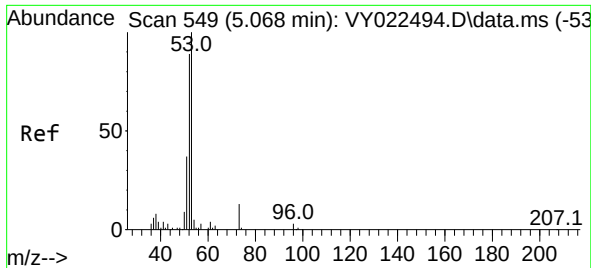
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#14
Allyl chloride
Concen: 20.086 ug/l
RT: 4.373 min Scan# 435
Delta R.T. -0.018 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

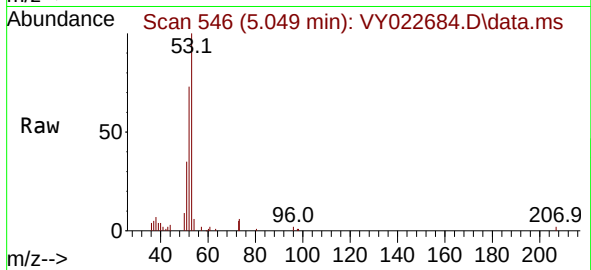
Tgt Ion: 41 Resp: 49863
Ion Ratio Lower Upper
41 100
39 90.0 69.1 103.7
76 44.8 33.5 50.3





#15
Acrylonitrile
Concen: 104.266 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

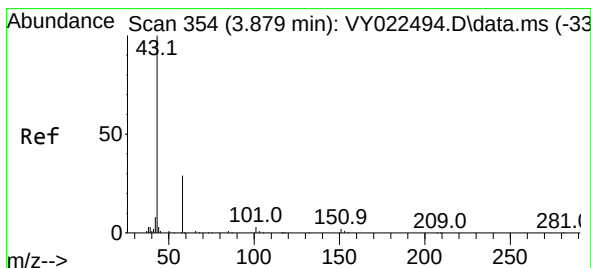
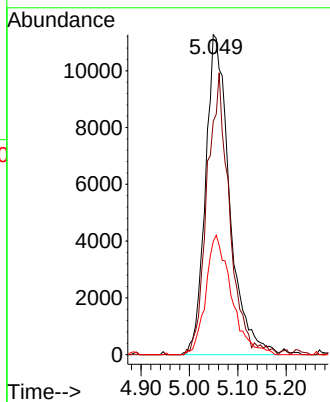
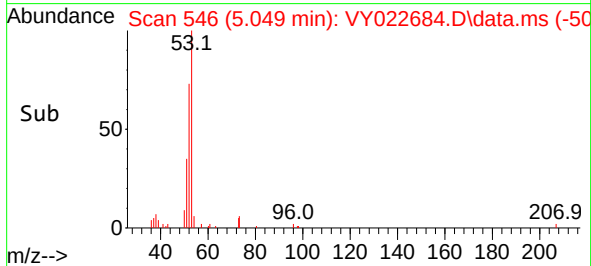
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 53 Resp: 39062
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 39.8 30.1 45.1

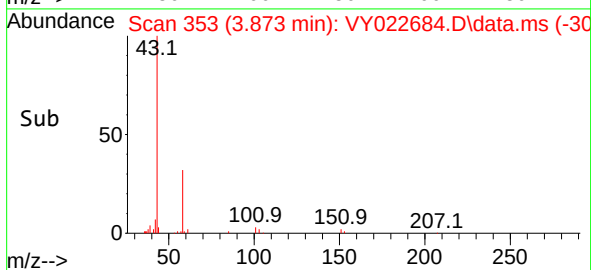
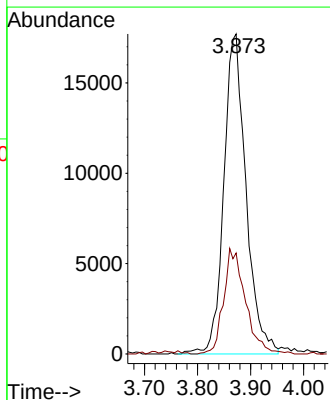
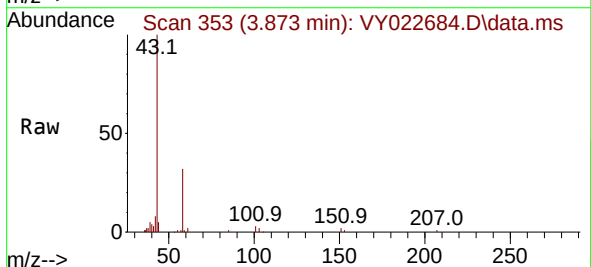
Manual Integrations
APPROVED

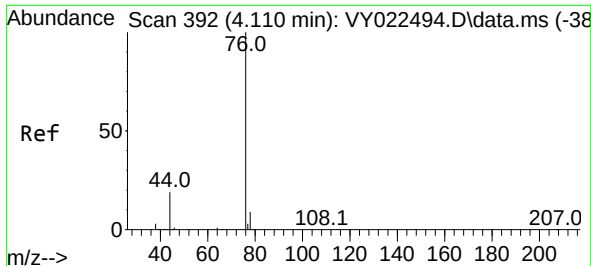
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#16
Acetone
Concen: 150.435 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

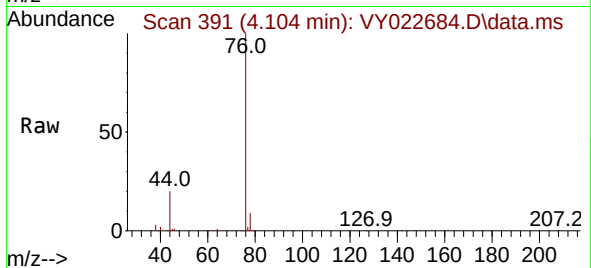
Tgt Ion: 43 Resp: 51527
Ion Ratio Lower Upper
43 100
58 30.8 24.0 36.0





#17
Carbon Disulfide
Concen: 20.386 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

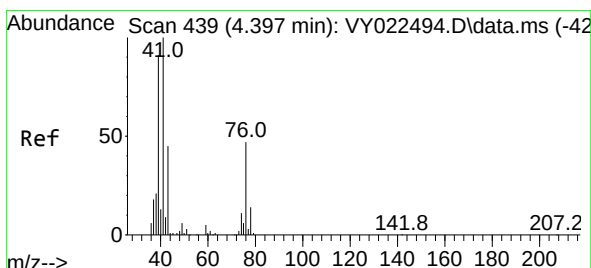
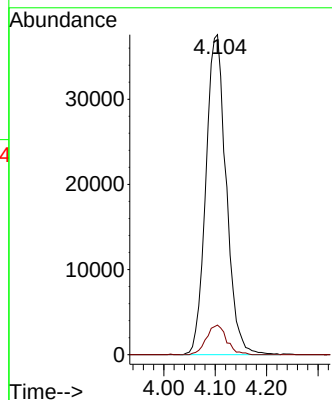
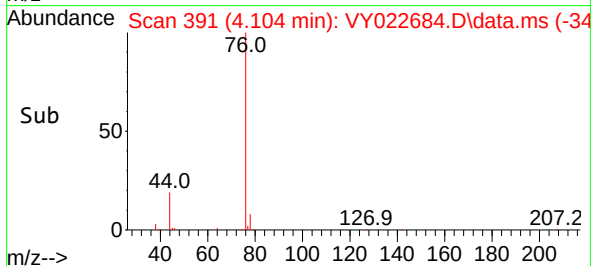
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 76 Resp: 103208
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

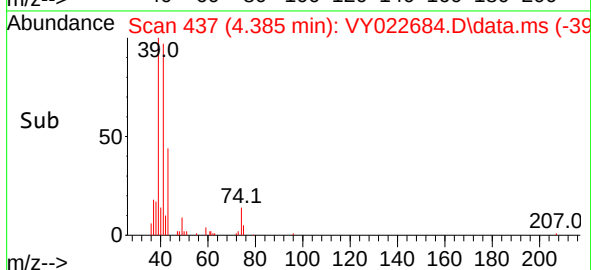
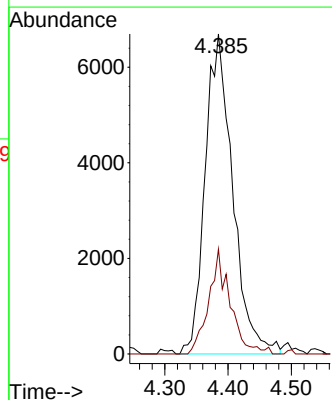
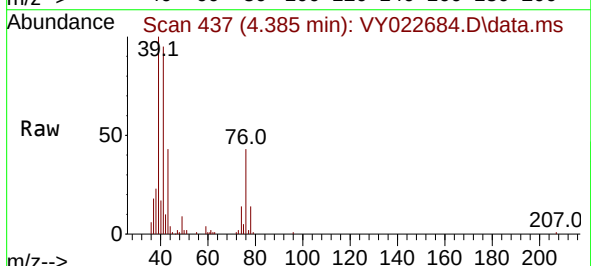
Manual Integrations
APPROVED

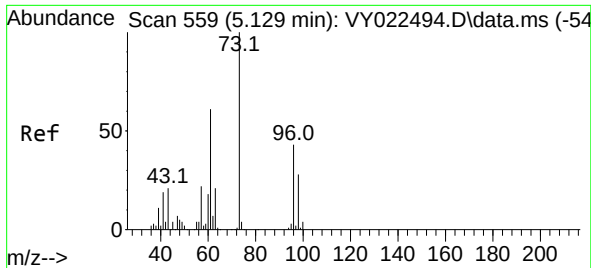
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#18
Methyl Acetate
Concen: 19.963 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

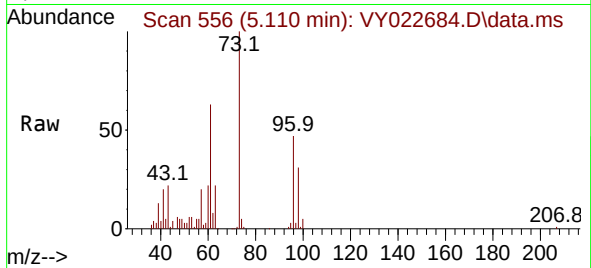
Tgt Ion: 43 Resp: 20248
Ion Ratio Lower Upper
43 100
74 25.6 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 21.013 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

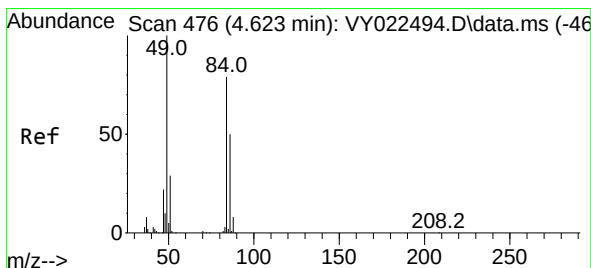
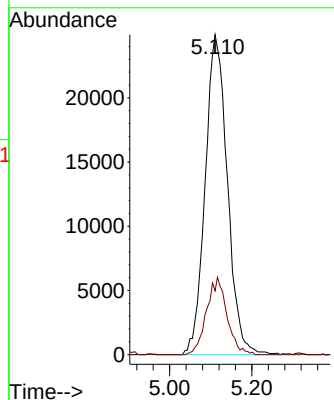
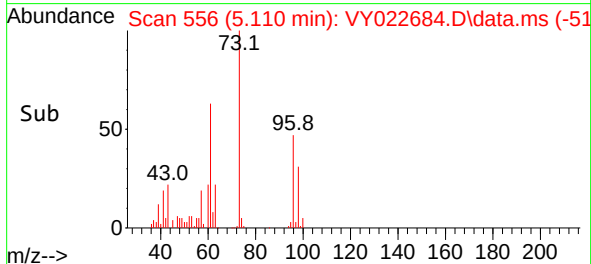
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 73 Resp: 9359
Ion Ratio Lower Upper
73 100
57 19.9 17.4 26.0

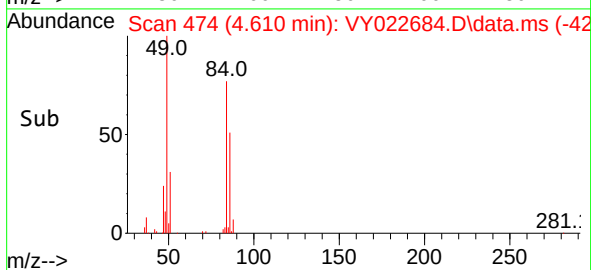
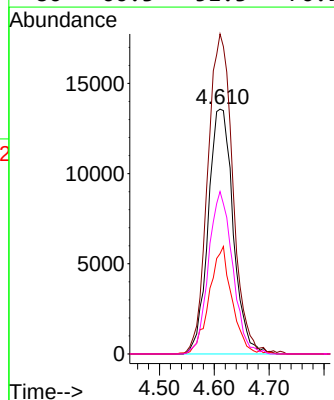
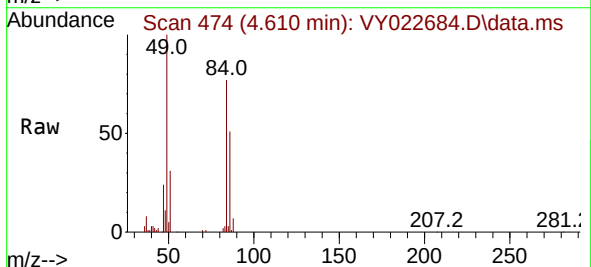
Manual Integrations
APPROVED

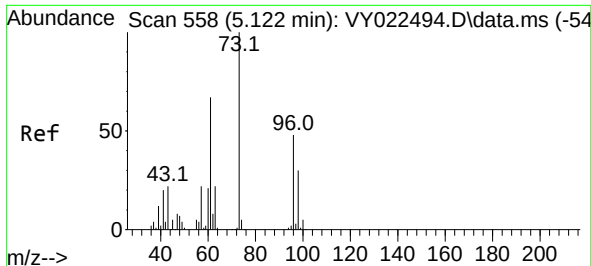
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#20
Methylene Chloride
Concen: 22.073 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

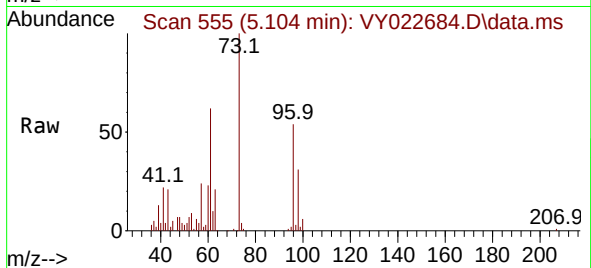
Tgt Ion: 84 Resp: 42946
Ion Ratio Lower Upper
84 100
49 130.7 101.9 152.9
51 40.9 29.8 44.8
86 66.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 21.871 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

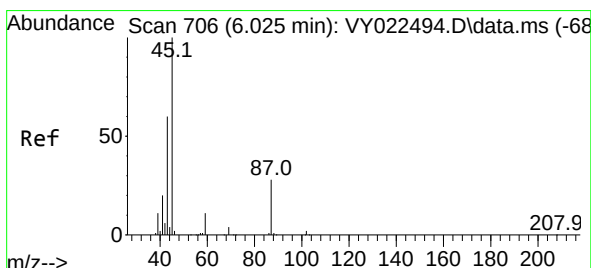
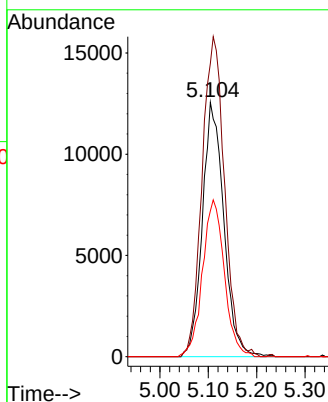
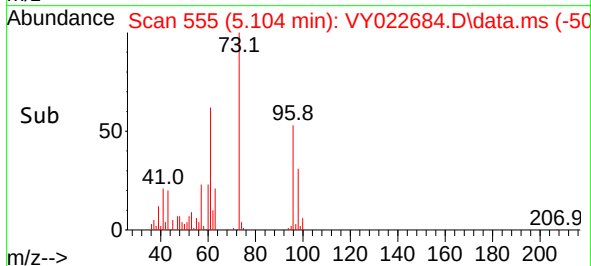
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 96 Resp: 38708
Ion Ratio Lower Upper
96 100
61 115.3 112.6 169.0
98 57.3 50.6 75.8

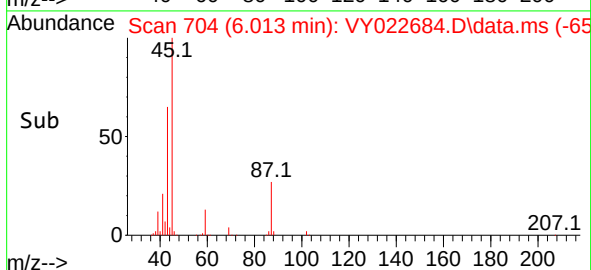
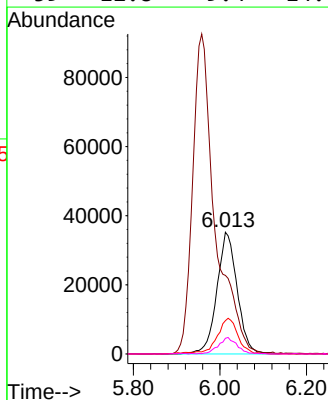
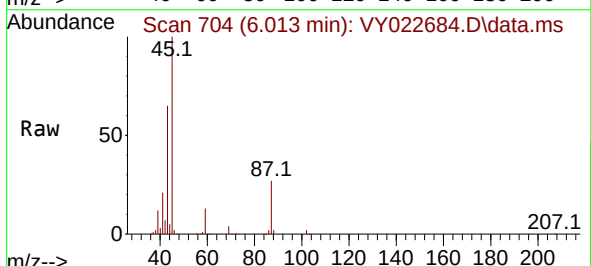
Manual Integrations
APPROVED

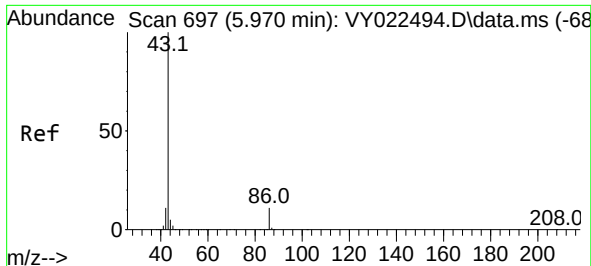
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#22
Diisopropyl ether
Concen: 20.808 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

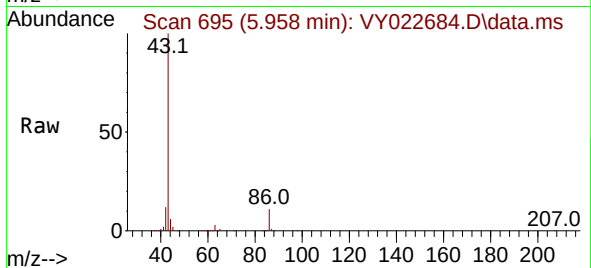
Tgt Ion: 45 Resp: 114983
Ion Ratio Lower Upper
45 100
43 64.0 48.3 72.5
87 27.4 23.0 34.6
59 12.8 9.4 14.0





#23
Vinyl Acetate
Concen: 101.730 ug/l
RT: 5.958 min Scan# 695
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

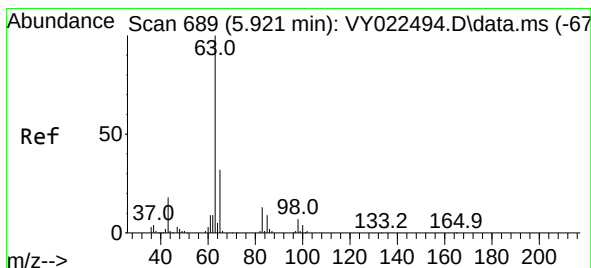
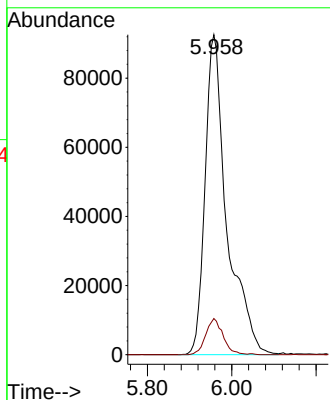
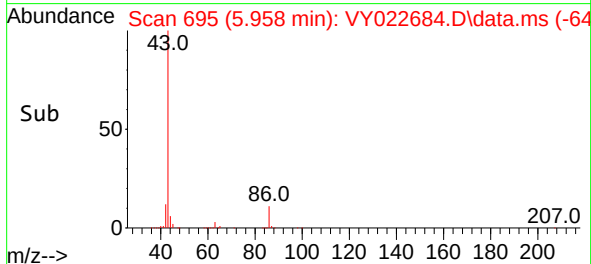
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



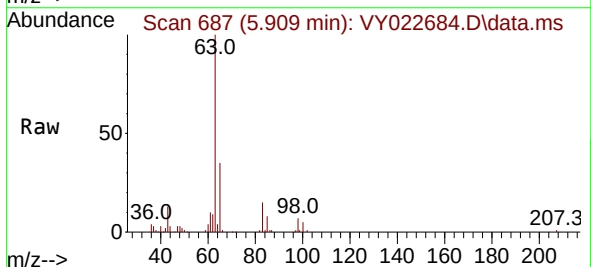
Tgt Ion: 43 Resp: 332718
Ion Ratio Lower Upper
43 100
86 11.3 8.6 12.8

Manual Integrations
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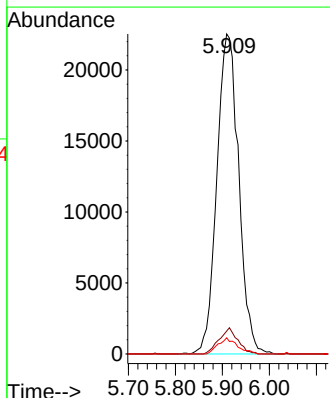
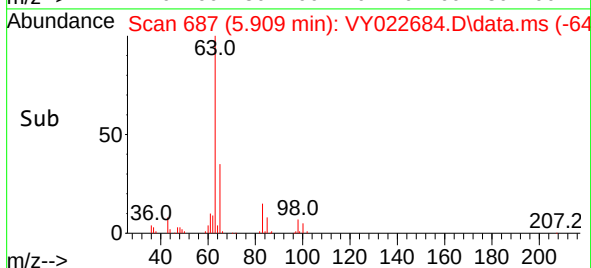
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025

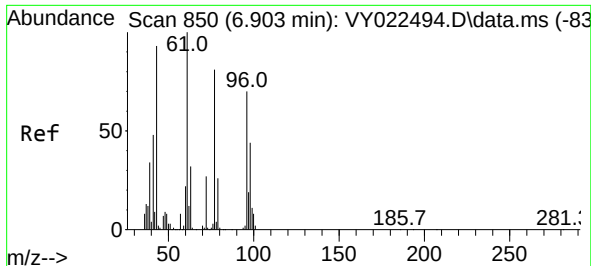


#24
1,1-Dichloroethane
Concen: 22.377 ug/l
RT: 5.909 min Scan# 687
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42



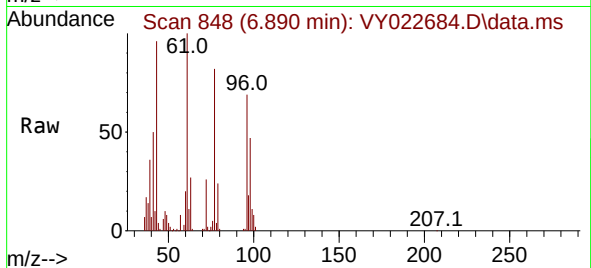
Tgt Ion: 63 Resp: 72845
Ion Ratio Lower Upper
63 100
98 7.2 3.4 10.1
100 5.0 2.1 6.3





#25
2-Butanone
Concen: 123.801 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

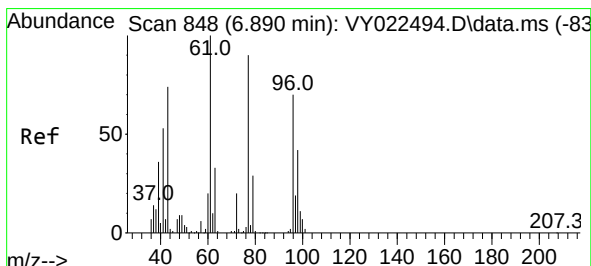
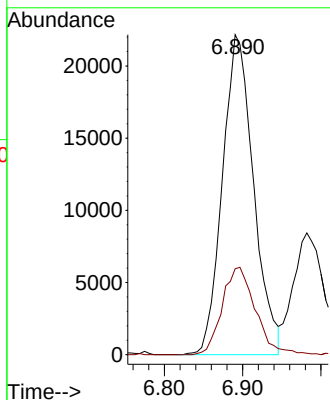
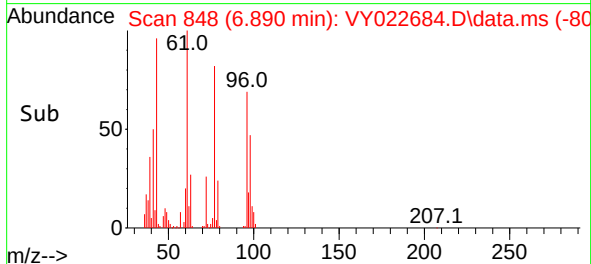
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



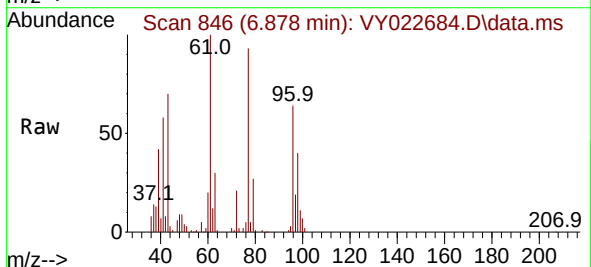
Tgt Ion: 43 Resp: 6116
Ion Ratio Lower Upper
43 100
72 26.9 22.9 34.3

Manual Integrations
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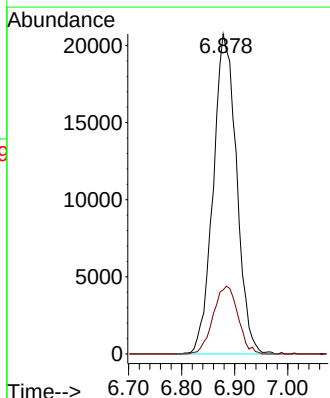
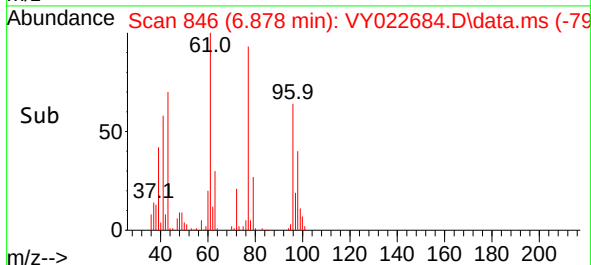
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025

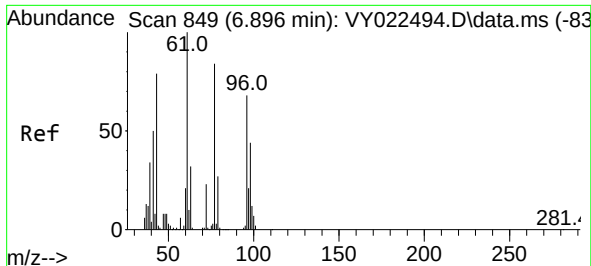


#26
2,2-Dichloropropane
Concen: 22.108 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42



Tgt Ion: 77 Resp: 63588
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 22.109 ug/l

RT: 6.884 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY022684.D

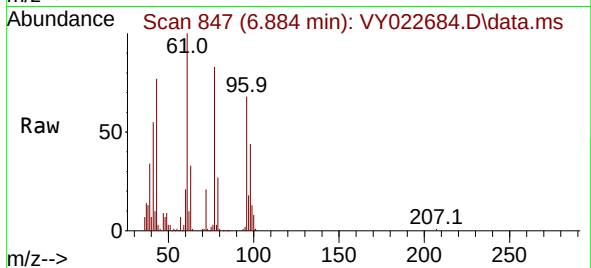
Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01



Tgt Ion: 96 Resp: 45228

Ion Ratio Lower Upper

96 100

61 148.4 0.0 290.0

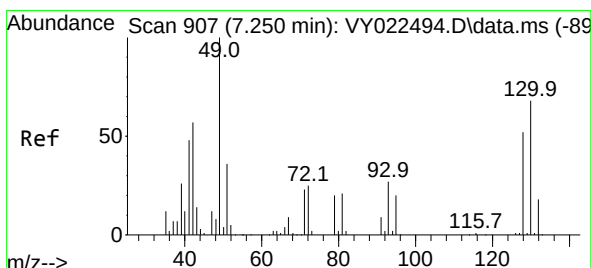
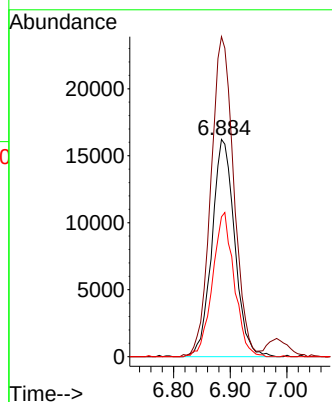
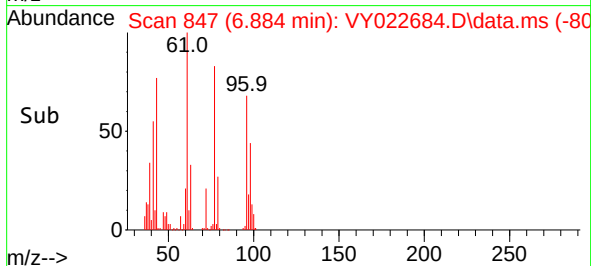
98 63.4 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025

Supervised By :Semsettin Yesilyurt 06/16/2025



#28

Bromochloromethane

Concen: 21.529 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

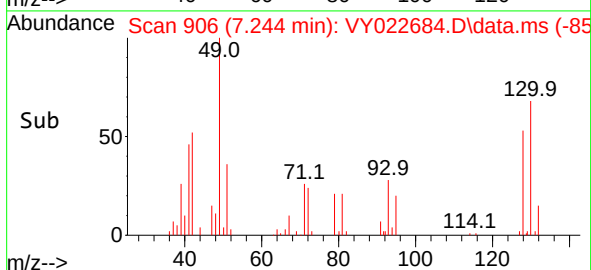
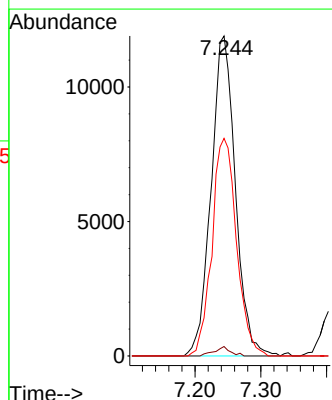
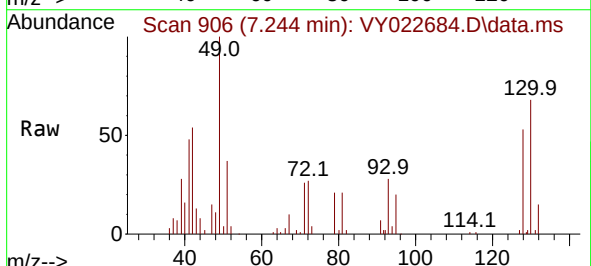
Tgt Ion: 49 Resp: 30550

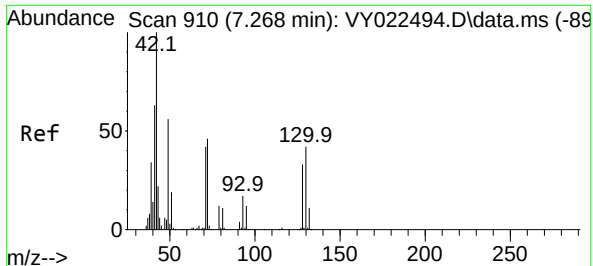
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 68.7 55.7 83.5





#29

Tetrahydrofuran

Concen: 101.959 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.012 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

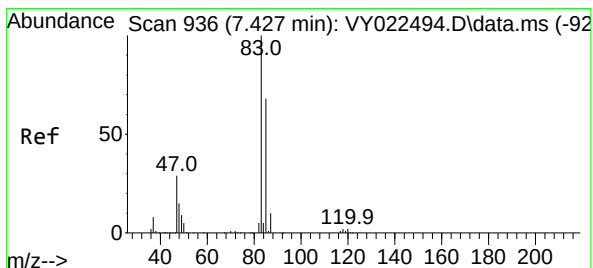
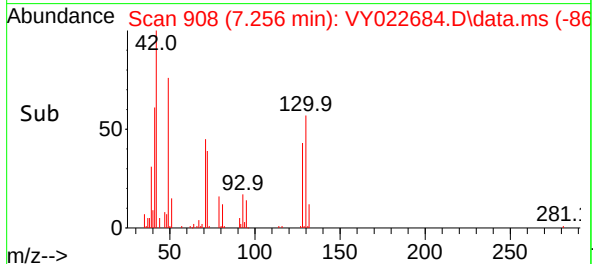
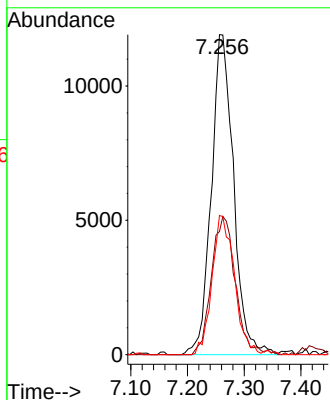
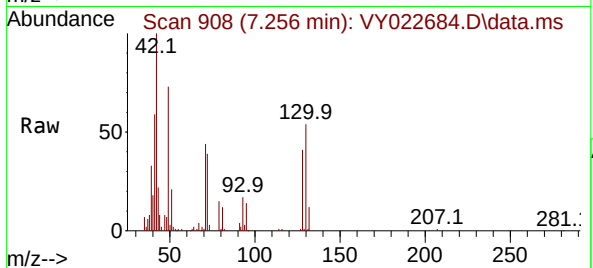
Tgt Ion: 42 Resp: 32490

Ion	Ratio	Lower	Upper
42	100		
72	46.5	37.4	56.2
71	43.7	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#30

Chloroform

Concen: 22.753 ug/l

RT: 7.421 min Scan# 935

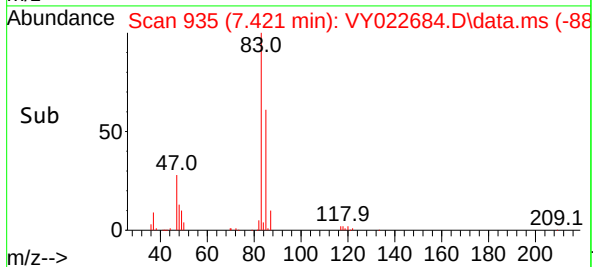
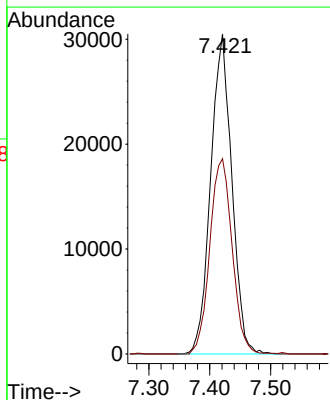
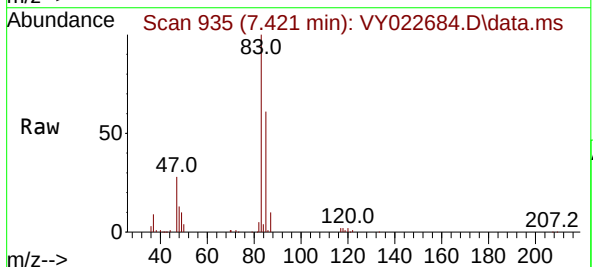
Delta R.T. -0.006 min

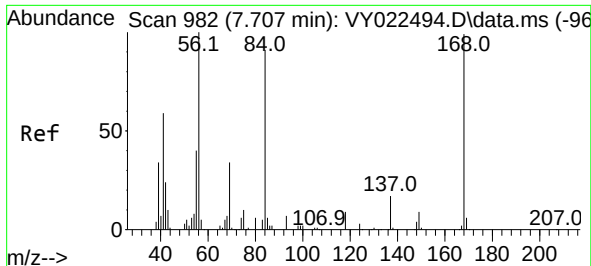
Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Tgt Ion: 83 Resp: 73364

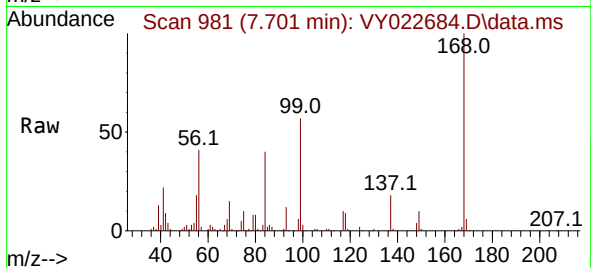
Ion	Ratio	Lower	Upper
83	100		
85	61.0	54.2	81.4





#31
Cyclohexane
Concen: 19.905 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

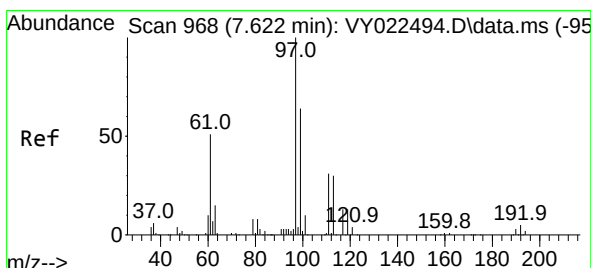
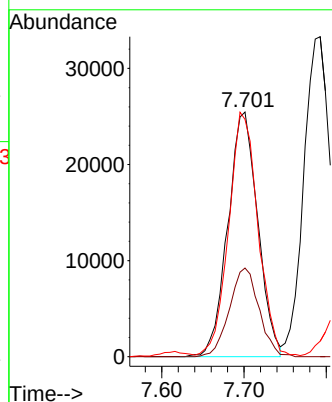
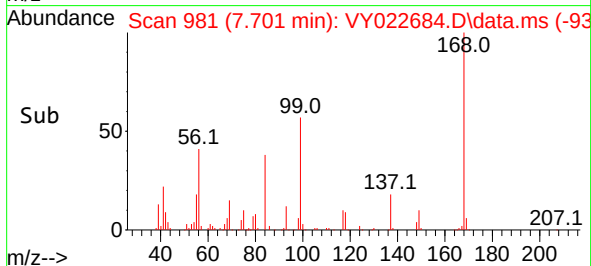
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 56 Resp: 64509
Ion Ratio Lower Upper
56 100
69 36.3 27.0 40.6
84 95.5 72.6 109.0

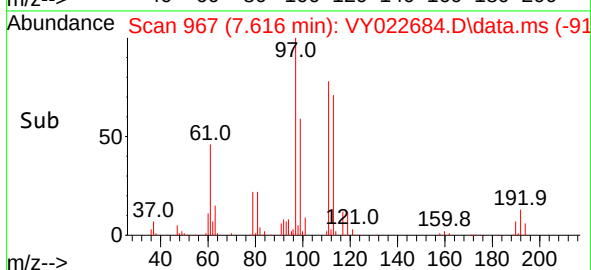
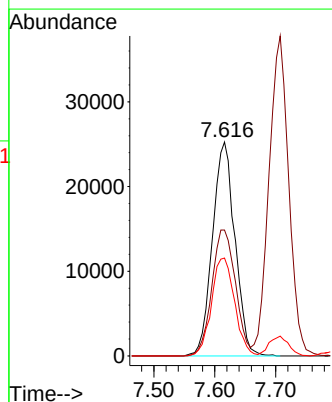
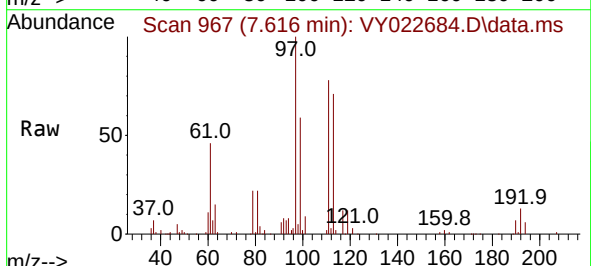
Manual Integrations
APPROVED

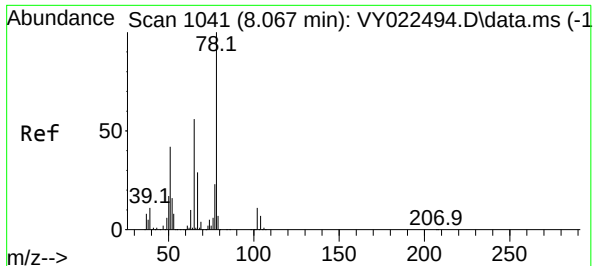
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#32
1,1,1-Trichloroethane
Concen: 22.603 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

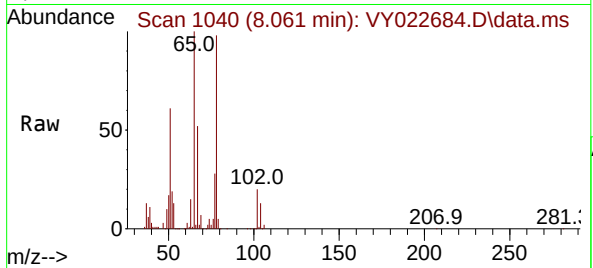
Tgt Ion: 97 Resp: 64696
Ion Ratio Lower Upper
97 100
99 62.0 50.9 76.3
61 47.1 38.5 57.7





#33
1,2-Dichloroethane-d4
Concen: 49.438 ug/l
RT: 8.061 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

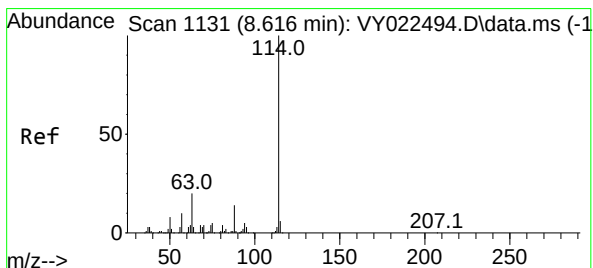
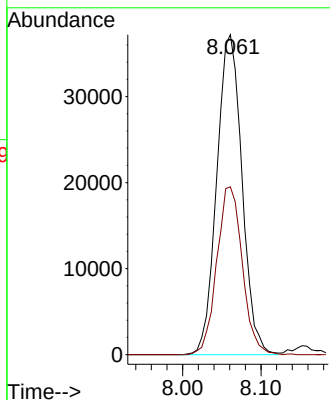
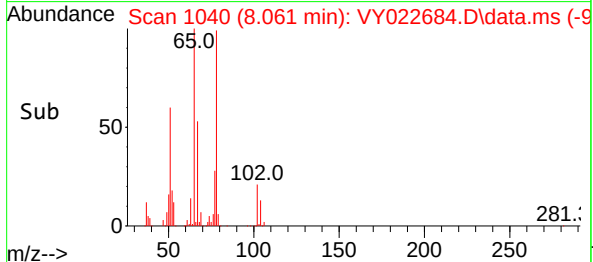
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



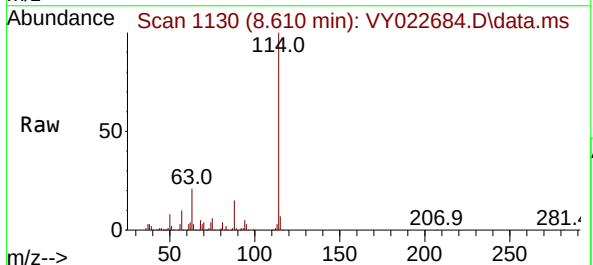
Tgt Ion: 65 Resp: 8338
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4

Manual Integrations
APPROVED

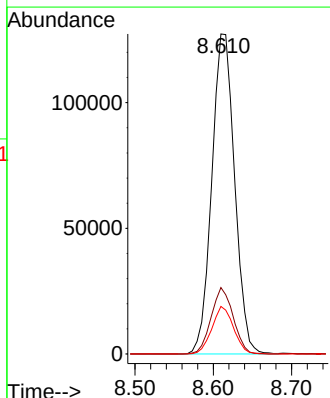
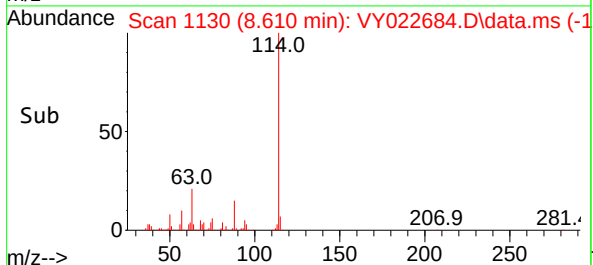
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025

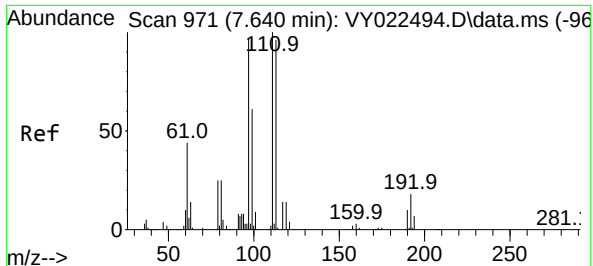


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42



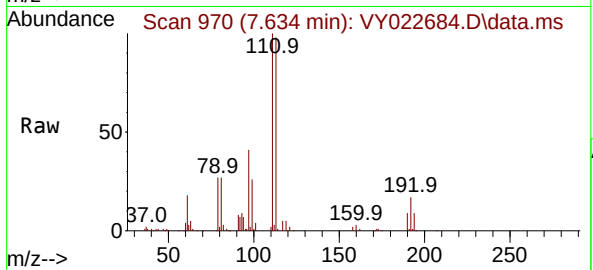
Tgt Ion:114 Resp: 258034
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 14.8 0.0 27.8





#35
Dibromofluoromethane
Concen: 50.581 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

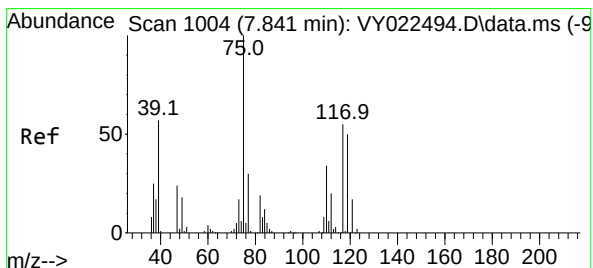
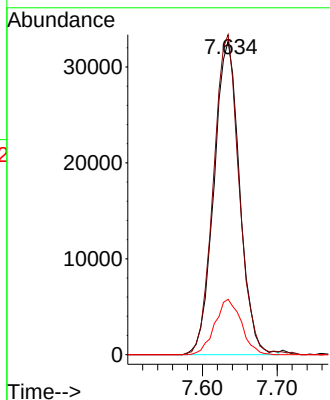
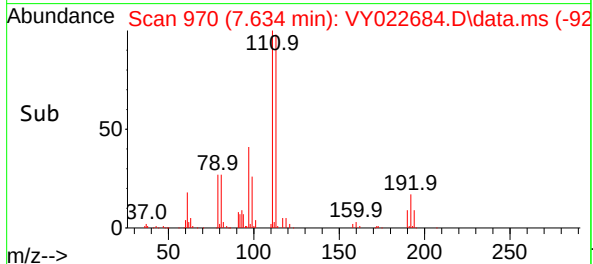
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion:113 Resp: 7790
Ion Ratio Lower Upper
113 100
111 102.2 81.1 121.7
192 18.3 14.2 21.2

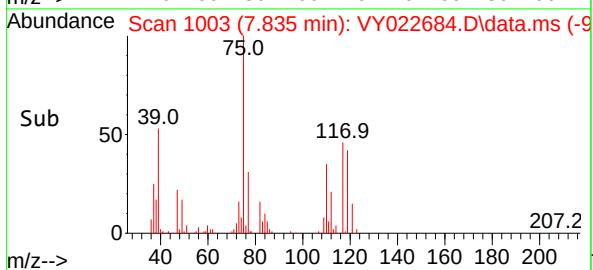
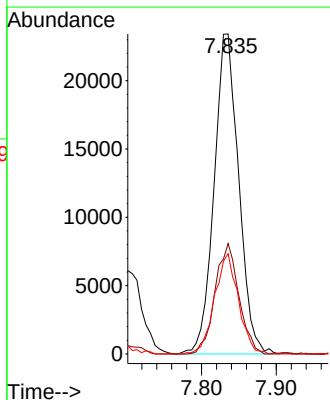
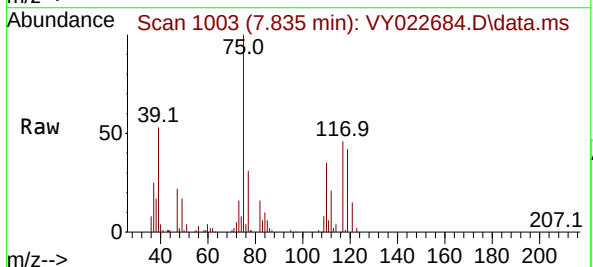
Manual Integrations
APPROVED

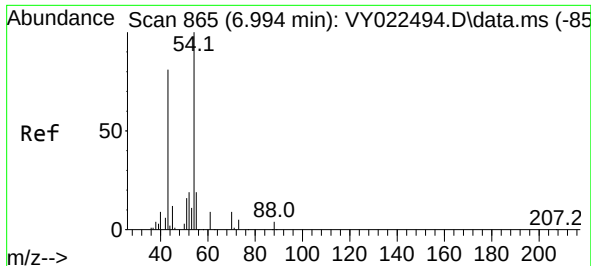
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#36
1,1-Dichloropropene
Concen: 21.447 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

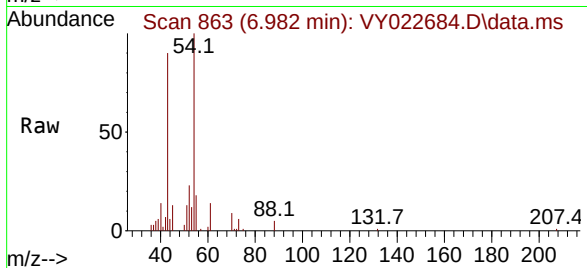
Tgt Ion: 75 Resp: 53611
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.7
77 30.4 24.8 37.2





#37
Ethyl Acetate
Concen: 20.654 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

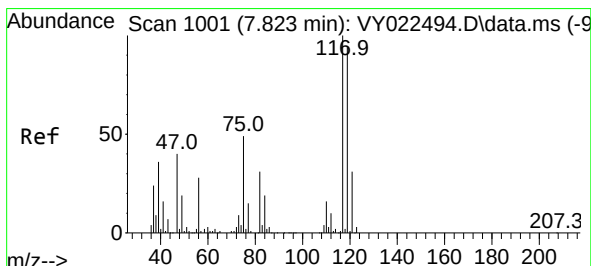
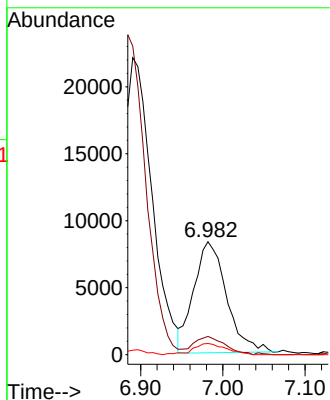
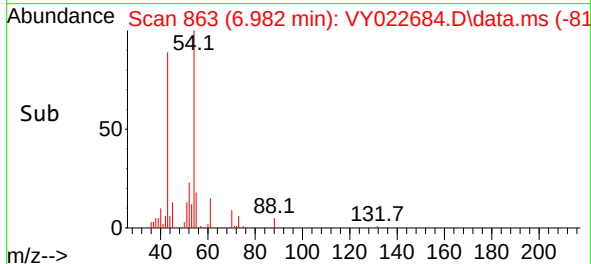
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 43 Resp: 23024
Ion Ratio Lower Upper
43 100
61 15.2 11.5 17.3
70 10.1 7.2 10.8

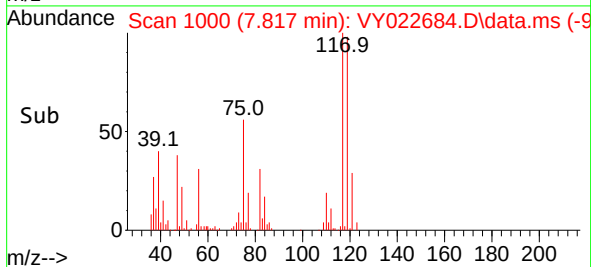
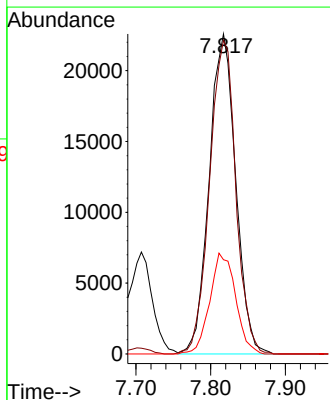
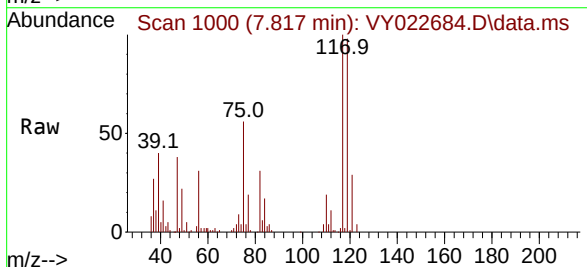
Manual Integrations
APPROVED

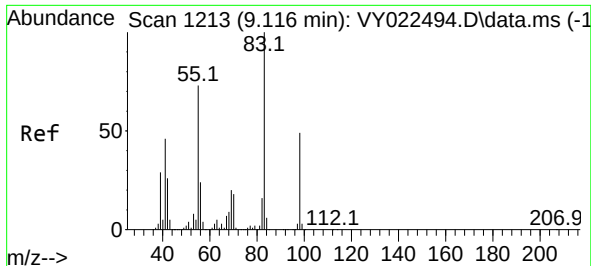
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#38
Carbon Tetrachloride
Concen: 21.732 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

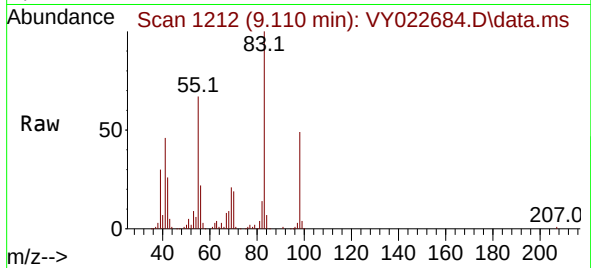
Tgt Ion:117 Resp: 55727
Ion Ratio Lower Upper
117 100
119 98.0 75.0 112.6
121 29.4 25.0 37.4





#39
Methylcyclohexane
Concen: 20.317 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

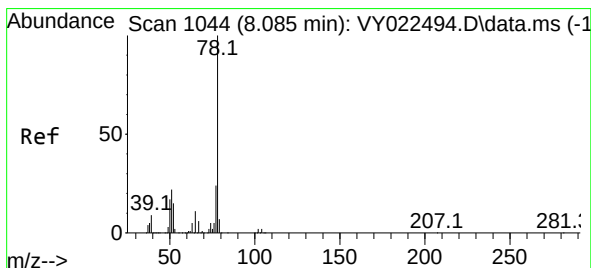
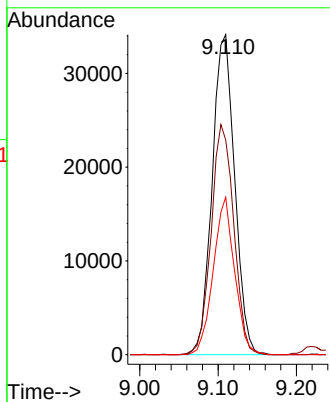
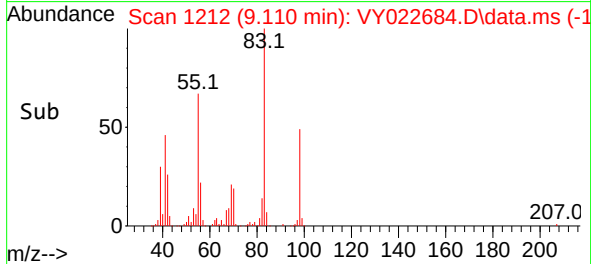
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



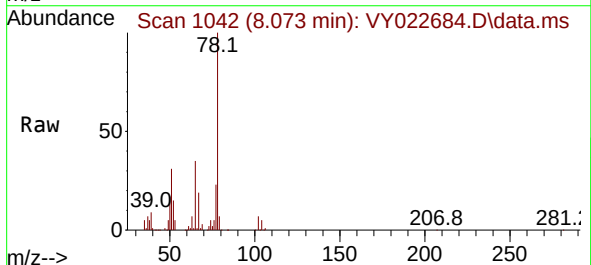
Tgt Ion: 83 Resp: 6824
Ion Ratio Lower Upper
83 100
55 67.1 58.1 87.1
98 49.2 39.0 58.6

Manual Integrations
APPROVED

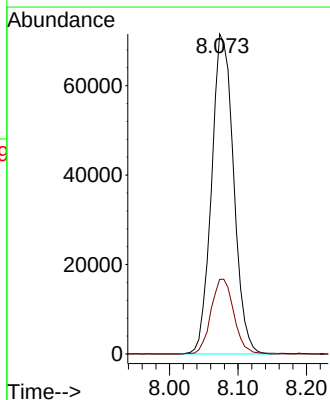
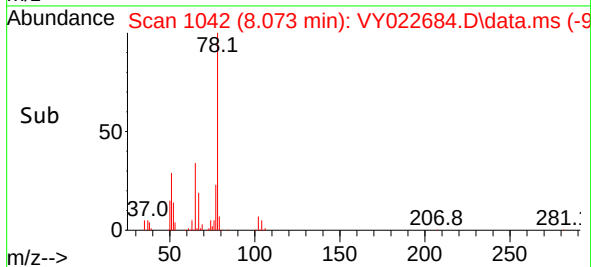
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025

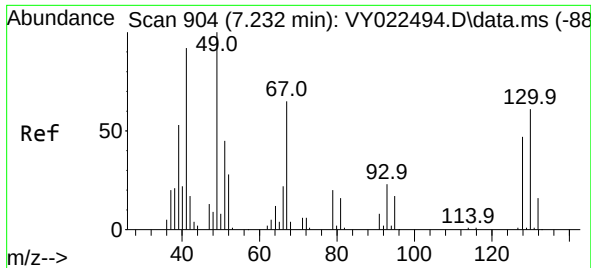


#40
Benzene
Concen: 21.676 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42



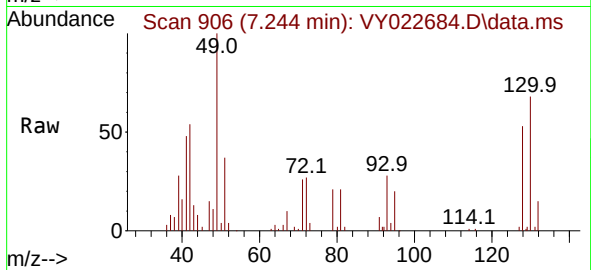
Tgt Ion: 78 Resp: 160031
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 22.381 ug/l m
RT: 7.244 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

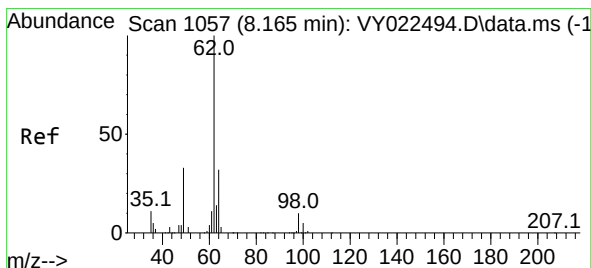
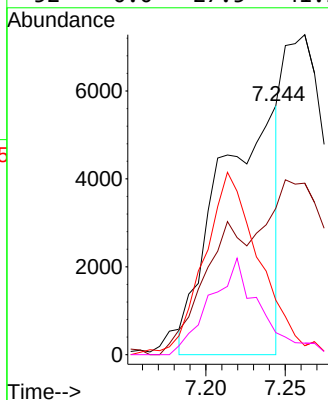
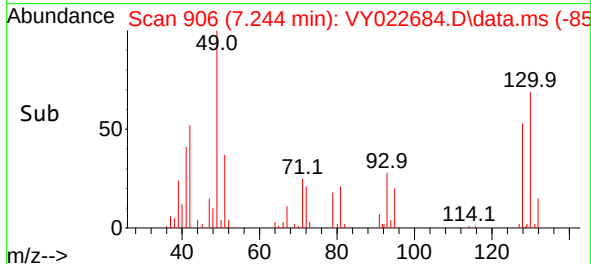
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 41 Resp: 1457
Ion Ratio Lower Upper
41 100
39 77.9 46.6 69.8
67 0.0 63.3 94.9
52 0.0 27.5 41.3#

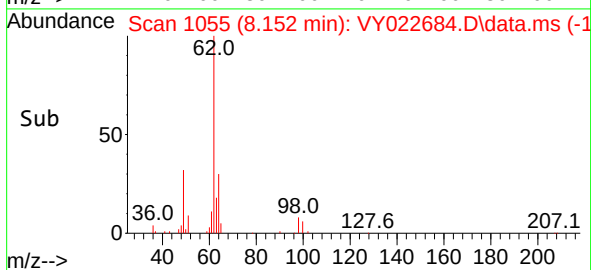
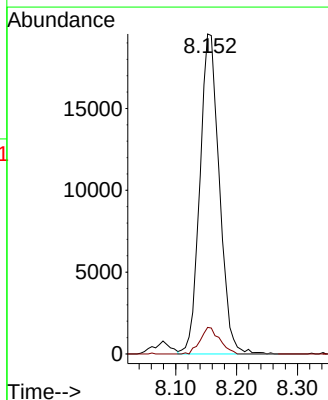
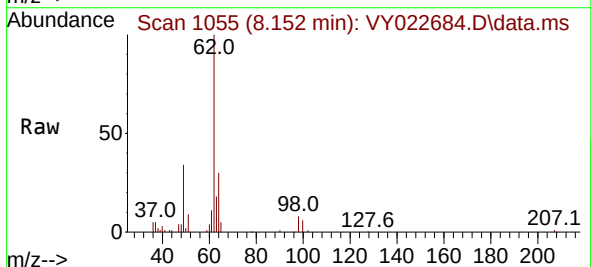
Manual Integrations
APPROVED

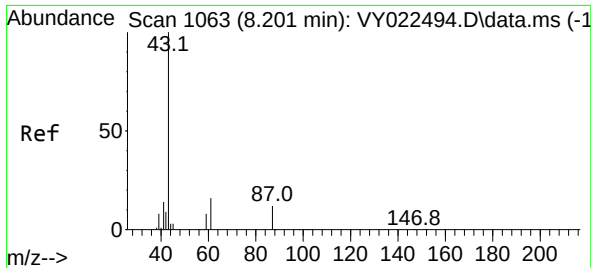
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#42
1,2-Dichloroethane
Concen: 21.565 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Tgt Ion: 62 Resp: 43473
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.2





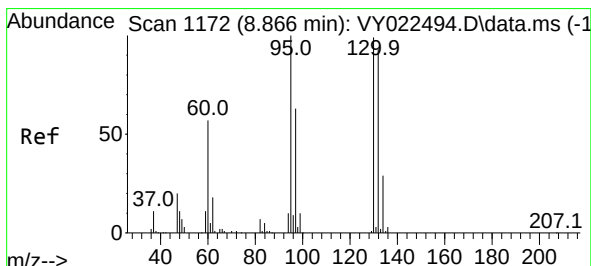
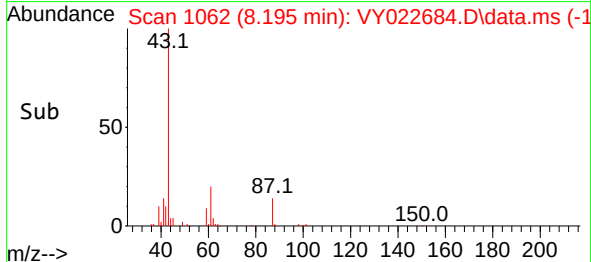
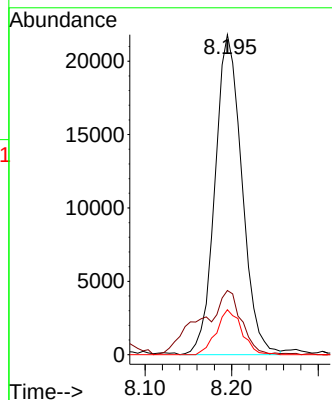
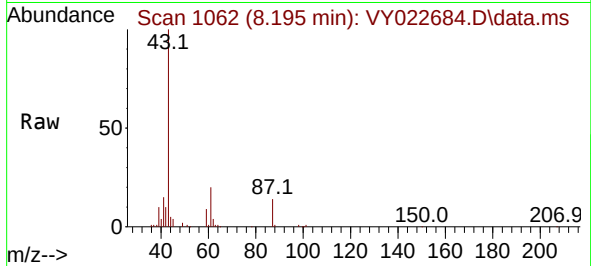
#43
Isopropyl Acetate
Concen: 19.556 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion: 43 Resp: 4708
Ion Ratio Lower Upper
43 100
61 30.4 15.6 23.4
87 13.3 10.2 15.4

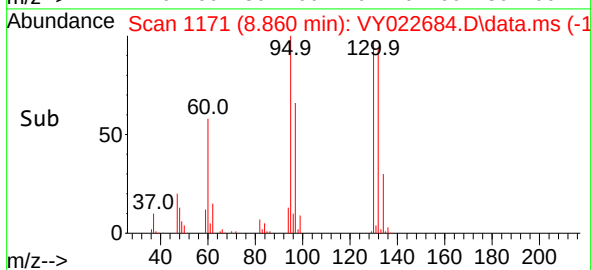
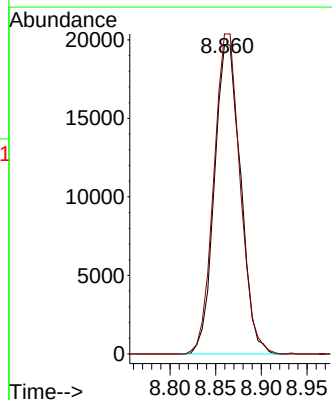
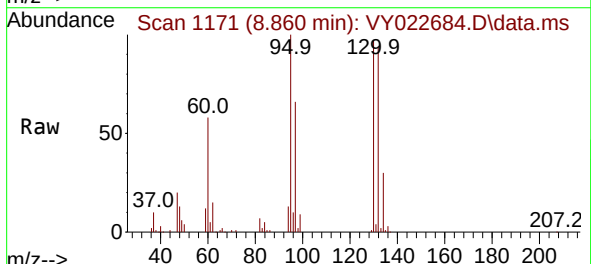
Manual Integrations
APPROVED

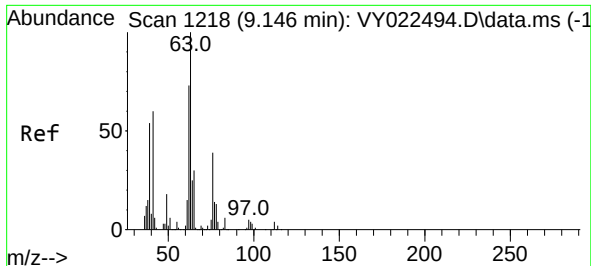
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#44
Trichloroethene
Concen: 21.780 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Tgt Ion:130 Resp: 39301
Ion Ratio Lower Upper
130 100
95 103.4 0.0 203.0





#45

1,2-Dichloropropane

Concen: 21.381 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

Tgt Ion: 63 Resp: 3730

Ion Ratio Lower Upper

63 100

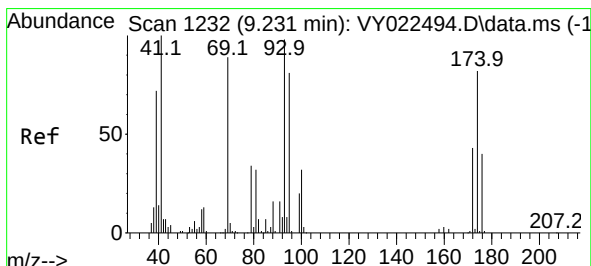
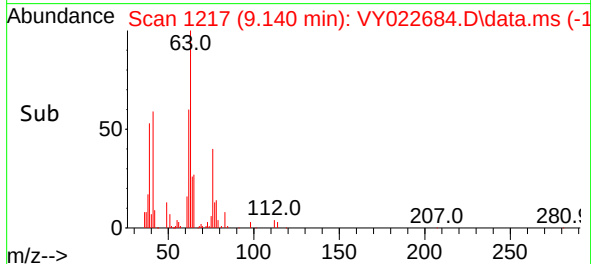
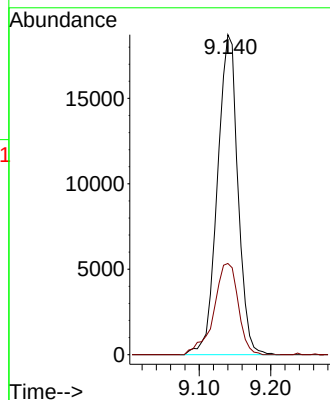
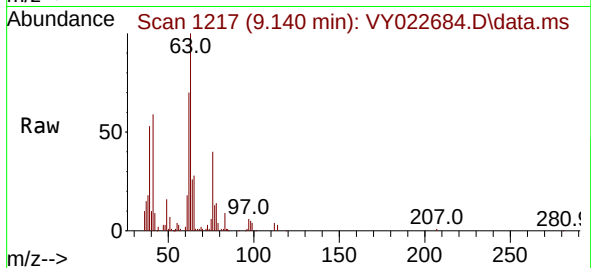
65 28.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025

Supervised By :Semsettin Yesilyurt 06/16/2025



#46

Dibromomethane

Concen: 21.498 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

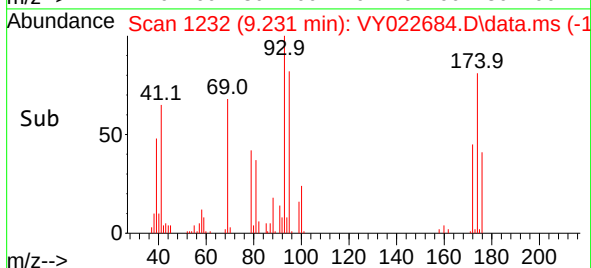
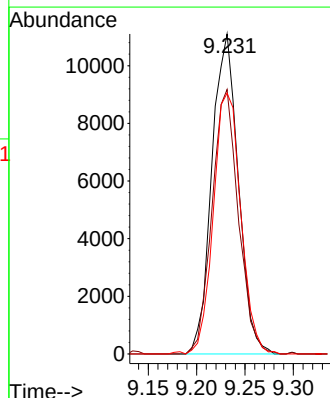
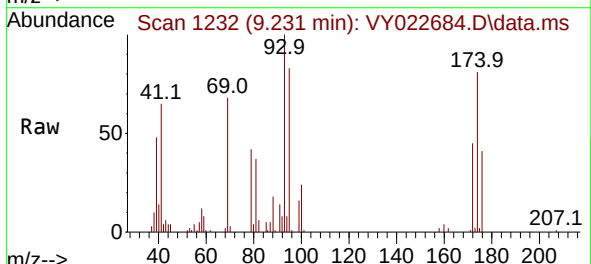
Tgt Ion: 93 Resp: 21103

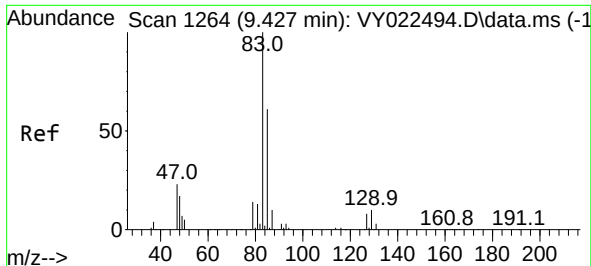
Ion Ratio Lower Upper

93 100

95 82.4 65.6 98.4

174 84.5 70.4 105.6





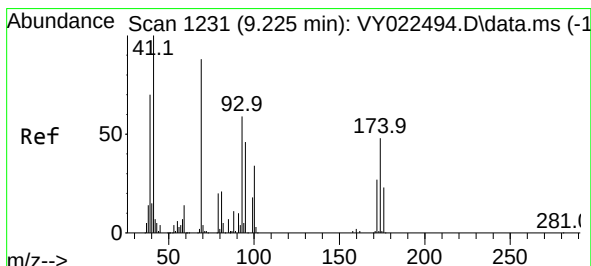
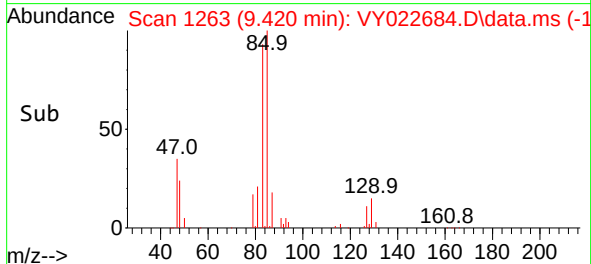
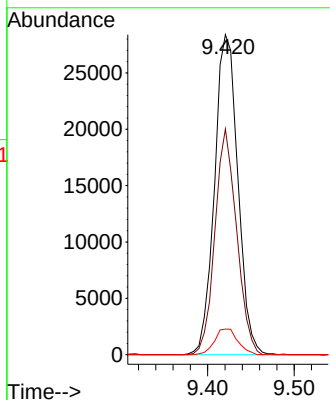
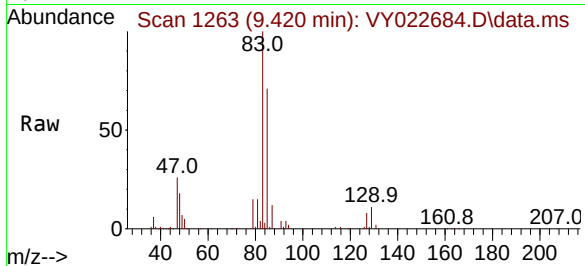
#47
Bromodichloromethane
Concen: 21.355 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Instrument : MSVOA_Y
ClientSampleId : VY0613SBS01

Tgt Ion: 83 Resp: 5315
Ion Ratio Lower Upper
83 100
85 70.5 49.1 73.7
127 8.0 6.2 9.4

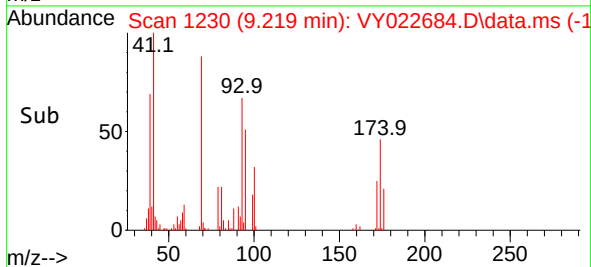
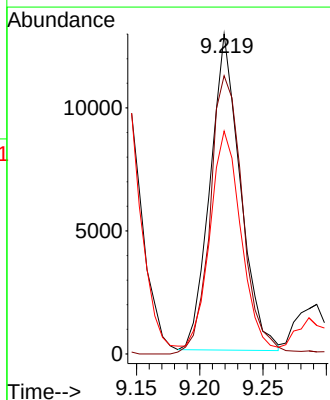
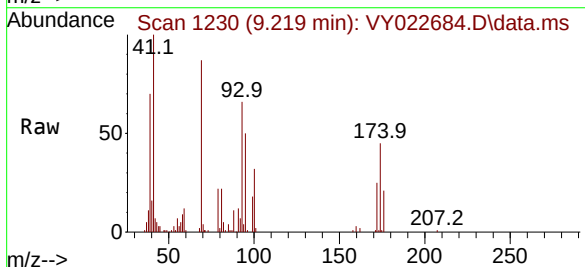
Manual Integrations
APPROVED

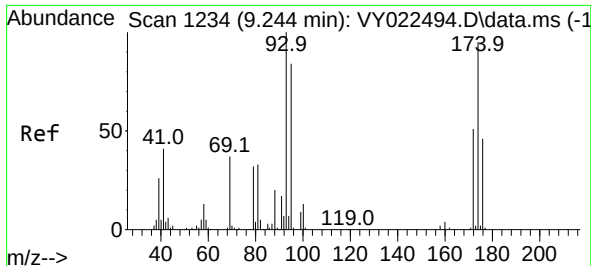
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#48
Methyl methacrylate
Concen: 18.898 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

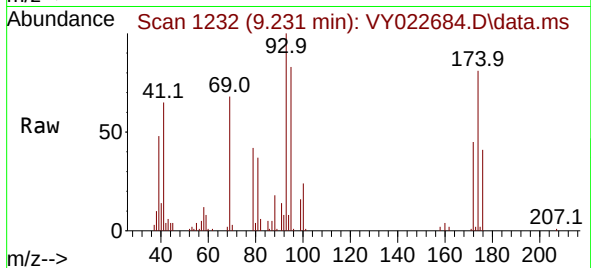
Tgt Ion: 41 Resp: 21353
Ion Ratio Lower Upper
41 100
69 95.2 67.8 101.8
39 69.6 55.0 82.4





#49
1,4-Dioxane
Concen: 412.145 ug/l
RT: 9.231 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

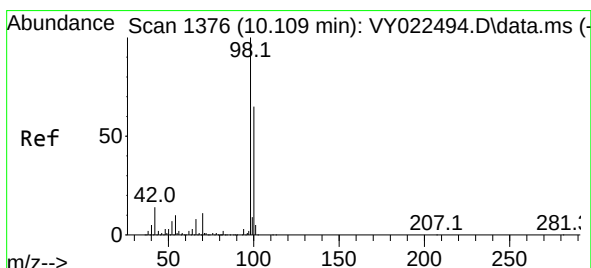
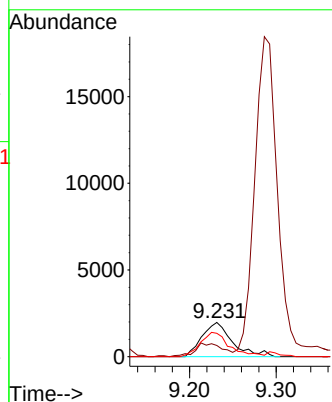
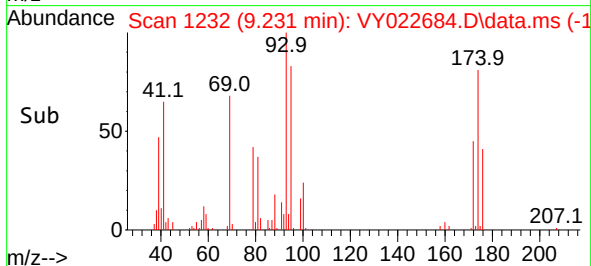
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 88 Resp: 479
Ion Ratio Lower Upper
88 100
43 36.0 25.4 38.2
58 68.4 54.9 82.3

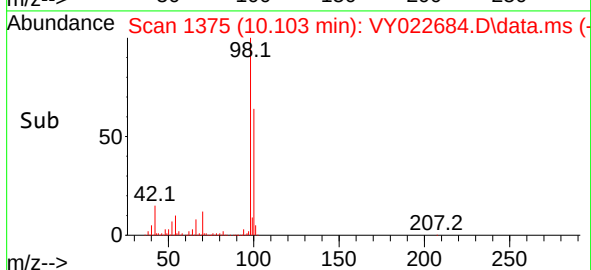
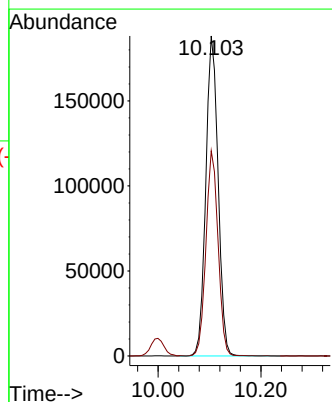
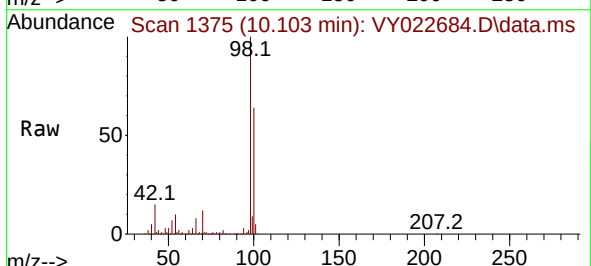
Manual Integrations
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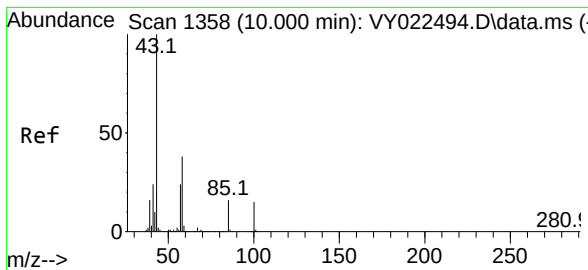
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#50
Toluene-d8
Concen: 50.136 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

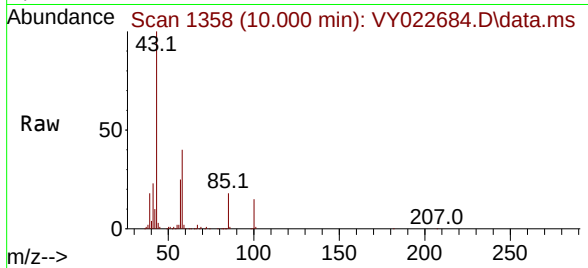
Tgt Ion: 98 Resp: 312009
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 98.749 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

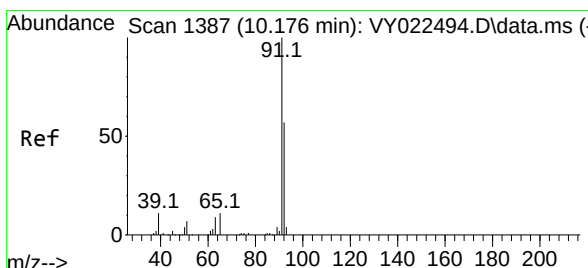
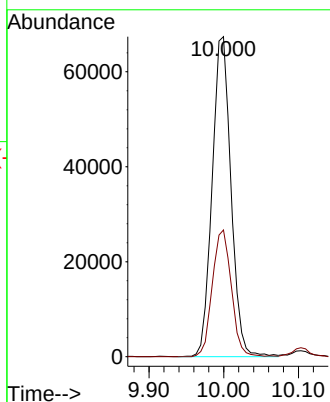
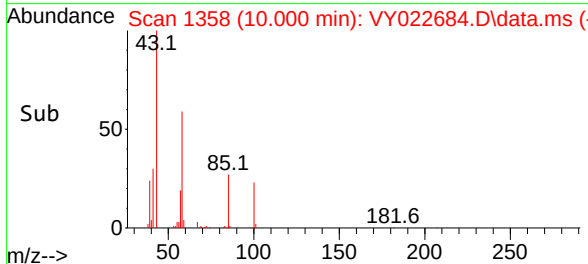
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 43 Resp: 118529
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6

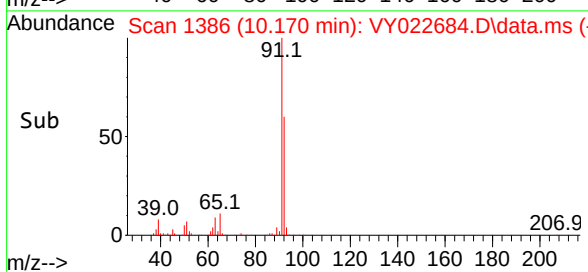
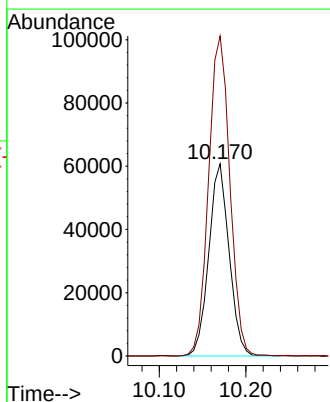
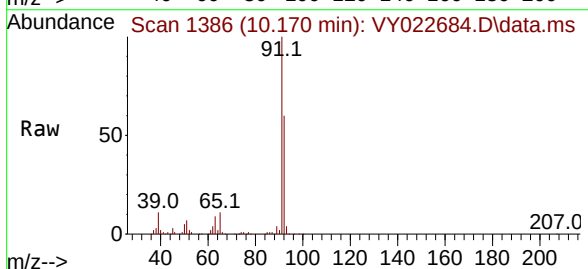
Manual Integrations
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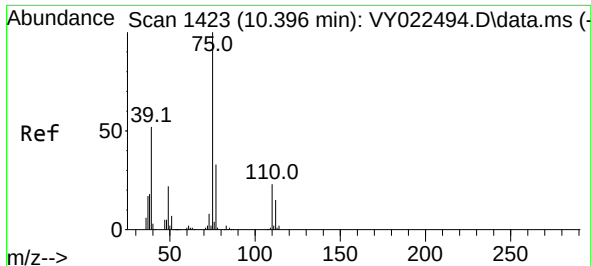
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#52
Toluene
Concen: 21.330 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

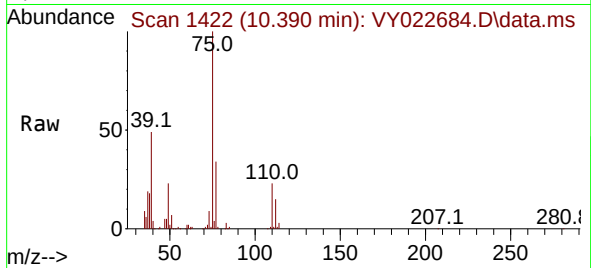
Tgt Ion: 92 Resp: 98964
Ion Ratio Lower Upper
92 100
91 174.6 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 20.244 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

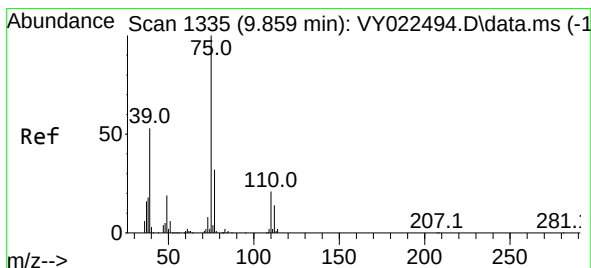
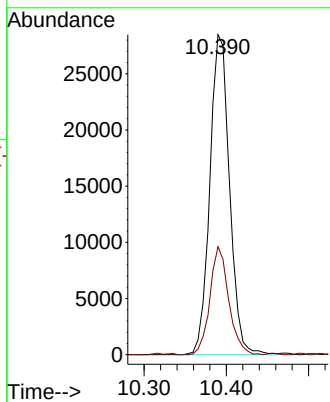
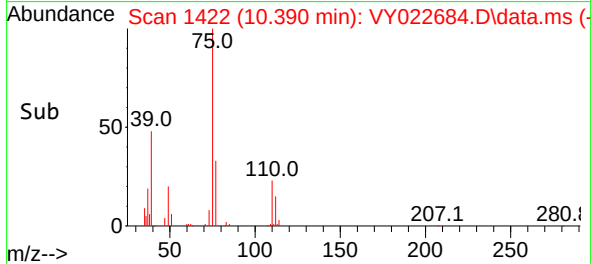
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 75 Resp: 4721
Ion Ratio Lower Upper
75 100
77 33.8 26.5 39.7

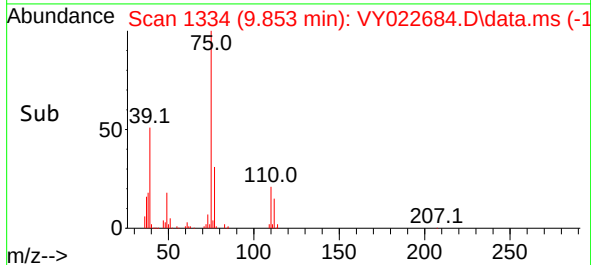
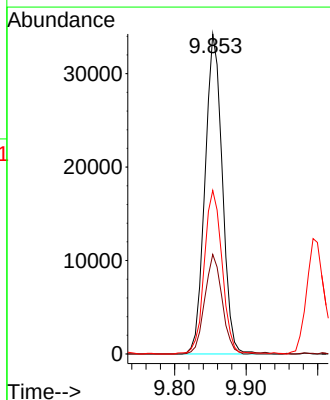
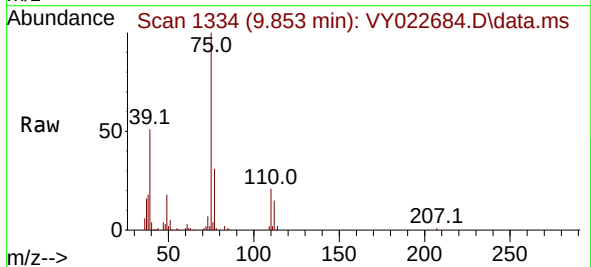
Manual Integrations
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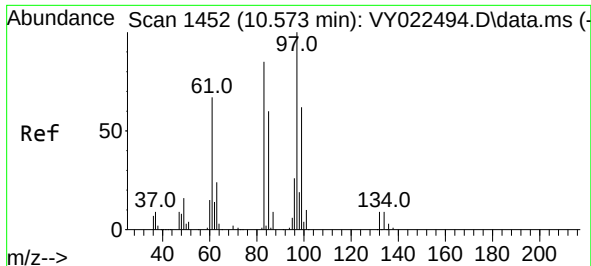
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#54
cis-1,3-Dichloropropene
Concen: 21.232 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

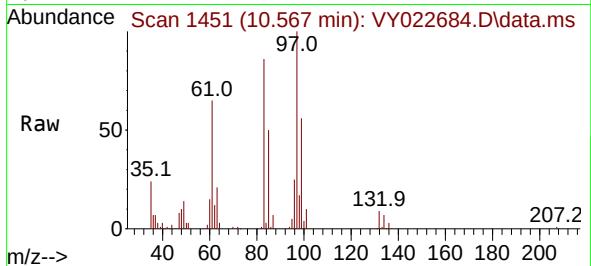
Tgt Ion: 75 Resp: 57640
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 50.9 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 22.222 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

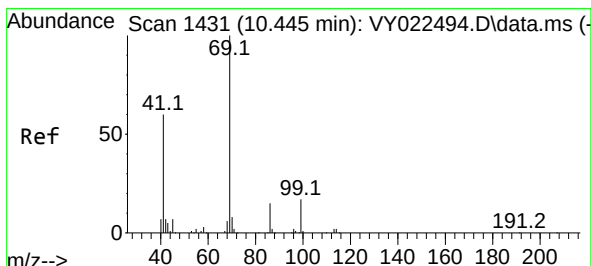
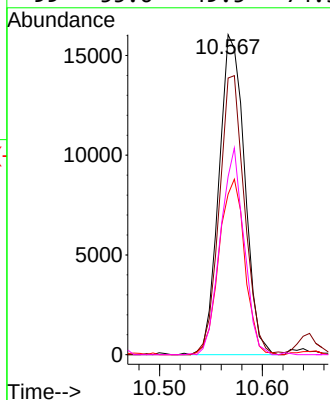
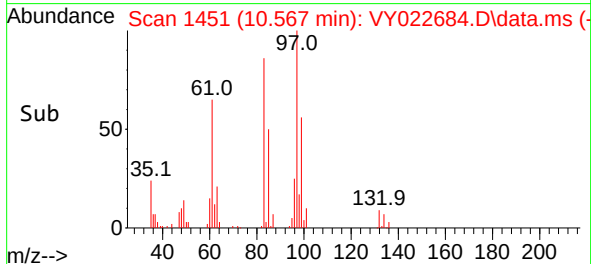
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 97	Resp: 2781
Ion Ratio	Lower Upper
97 100	
83 86.4	68.1 102.1
85 50.2	48.2 72.2
99 55.6	49.5 74.3

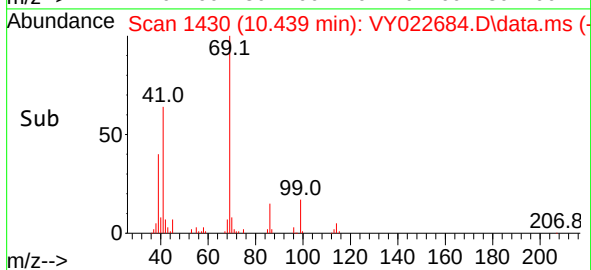
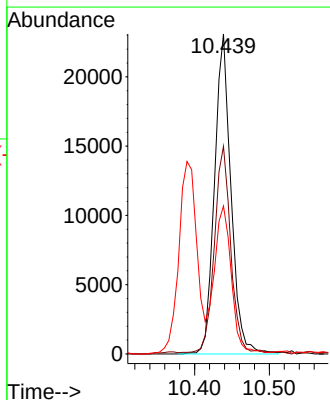
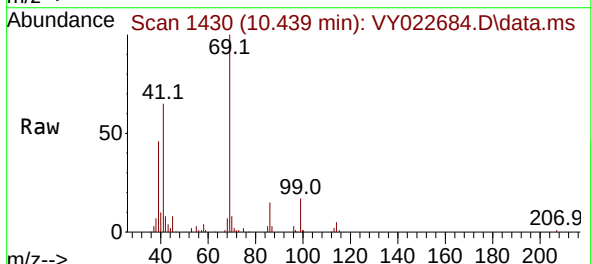
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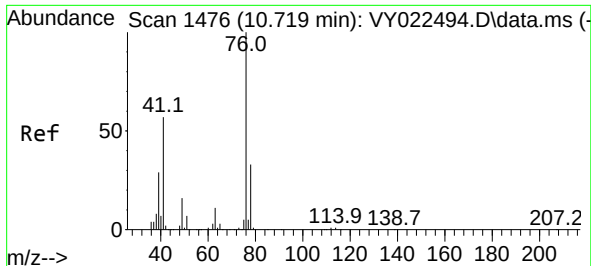
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#56
Ethyl methacrylate
Concen: 19.537 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Tgt Ion: 69	Resp: 35344
Ion Ratio	Lower Upper
69 100	
41 65.9	52.2 78.2
39 47.0	36.7 55.1





#57

1,3-Dichloropropane

Concen: 21.575 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

Tgt Ion: 76 Resp: 4786

Ion Ratio Lower Upper

76 100

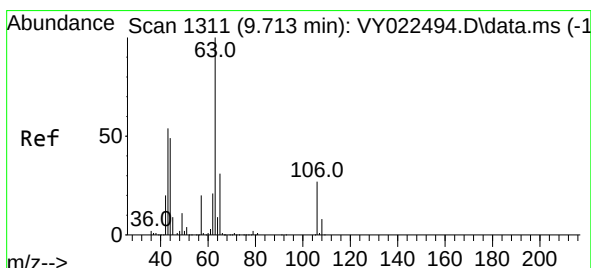
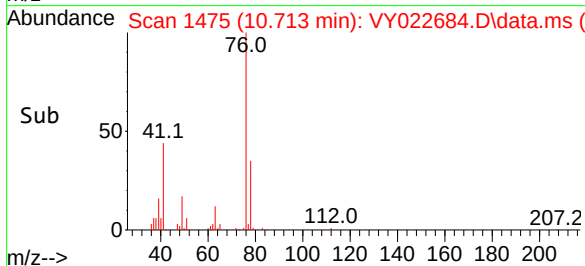
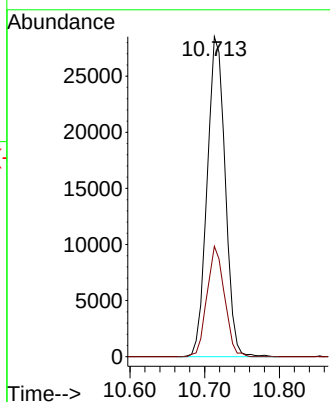
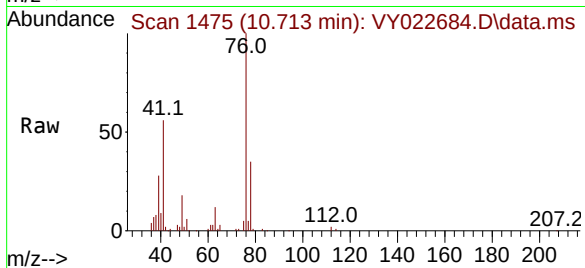
78 33.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025

Supervised By :Semsettin Yesilyurt 06/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.826 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY022684.D

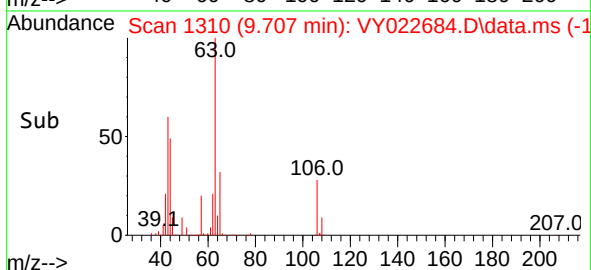
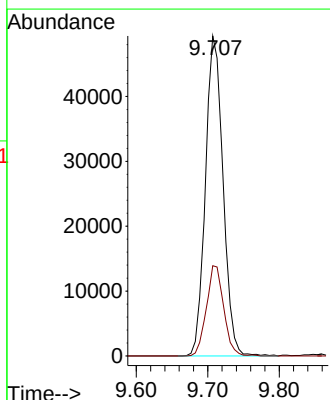
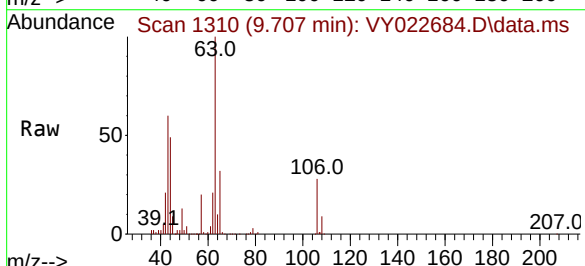
Acq: 13 Jun 2025 09:42

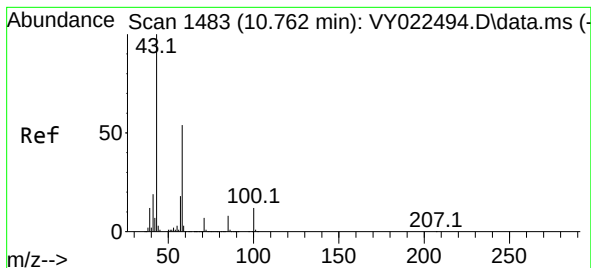
Tgt Ion: 63 Resp: 84459

Ion Ratio Lower Upper

63 100

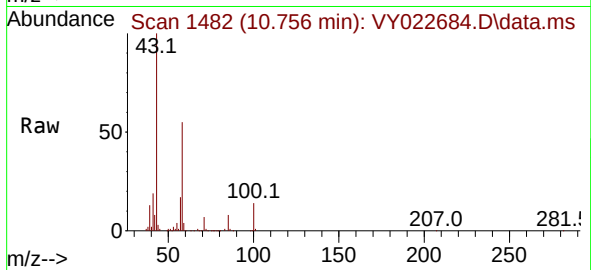
106 27.7 21.6 32.4





#59
2-Hexanone
Concen: 111.326 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

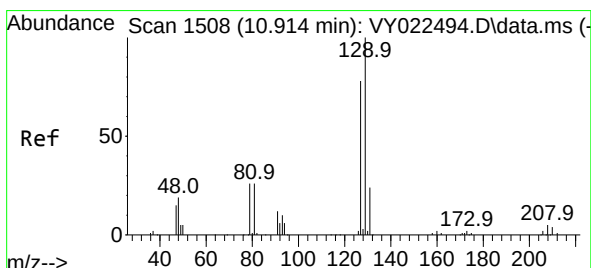
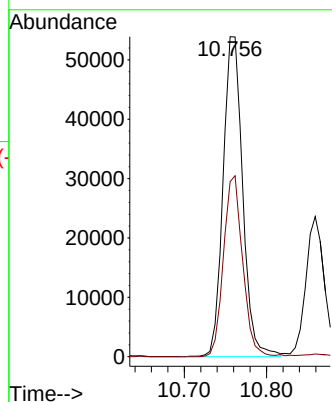
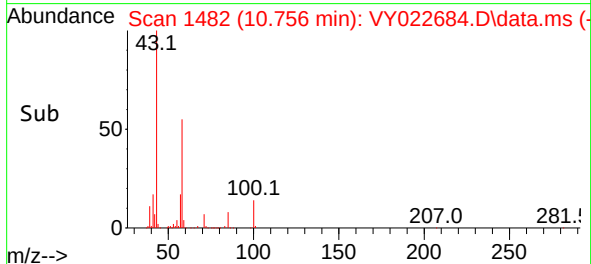
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 43 Resp: 89368
Ion Ratio Lower Upper
43 100
58 55.2 27.3 81.8

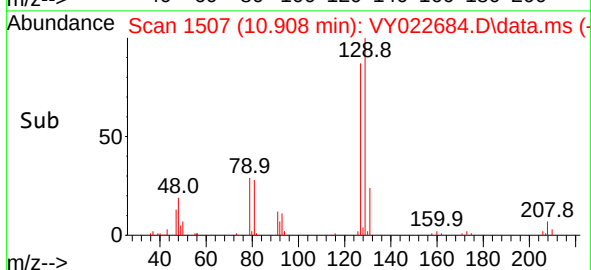
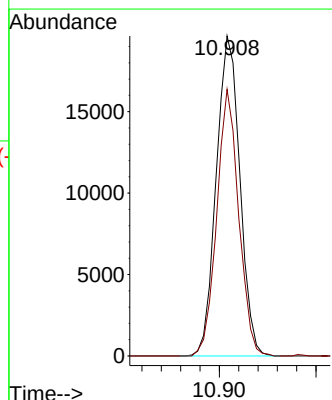
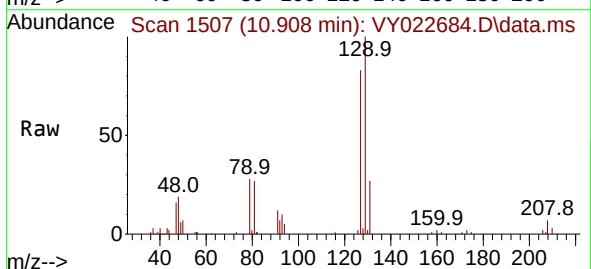
Manual Integrations
APPROVED

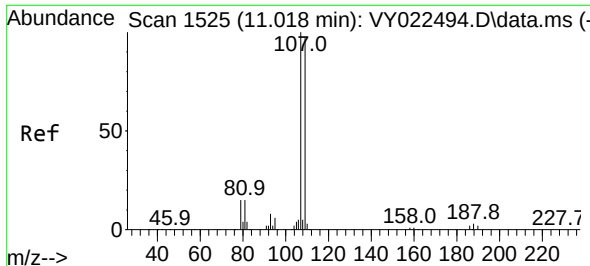
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#60
Dibromochloromethane
Concen: 20.914 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

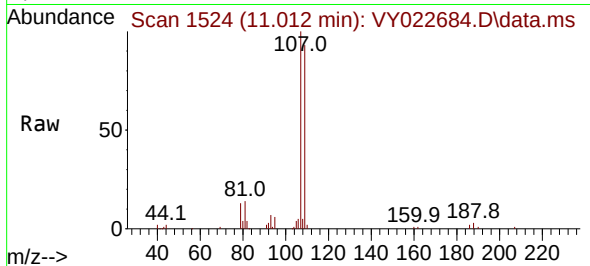
Tgt Ion:129 Resp: 33267
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 22.052 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

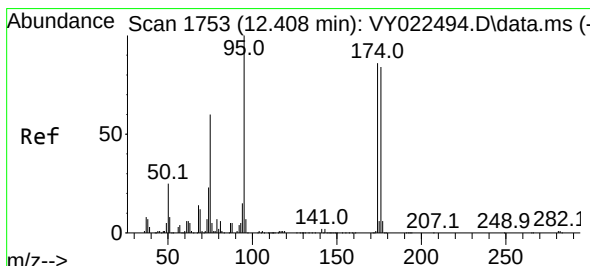
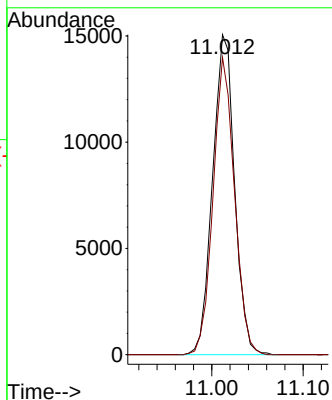
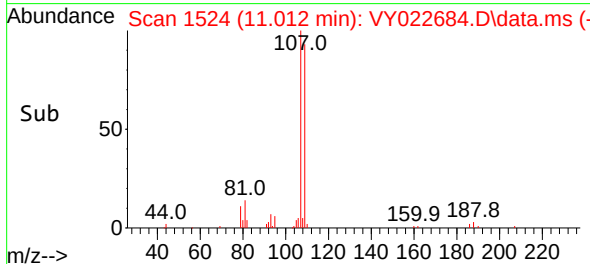
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion:107 Resp: 25158
Ion Ratio Lower Upper
107 100
109 90.5 77.7 116.5

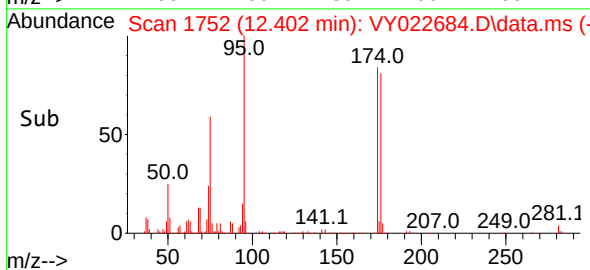
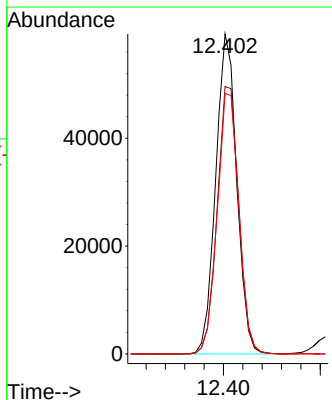
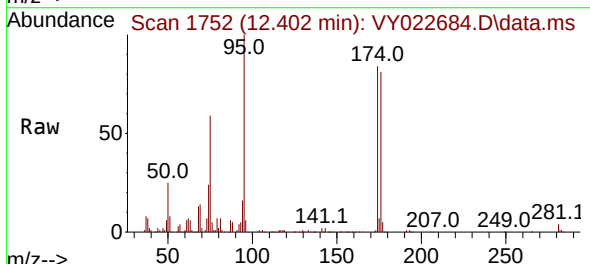
Manual Integrations
APPROVED

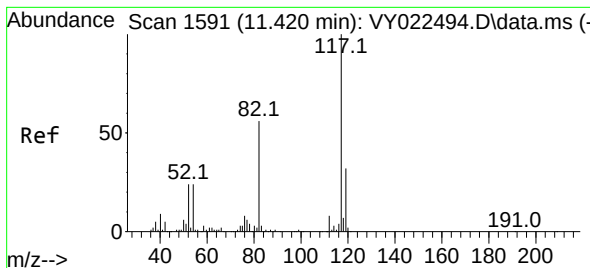
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#62
4-Bromofluorobenzene
Concen: 48.122 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Tgt Ion: 95 Resp: 89227
Ion Ratio Lower Upper
95 100
174 85.9 0.0 170.0
176 84.3 0.0 166.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

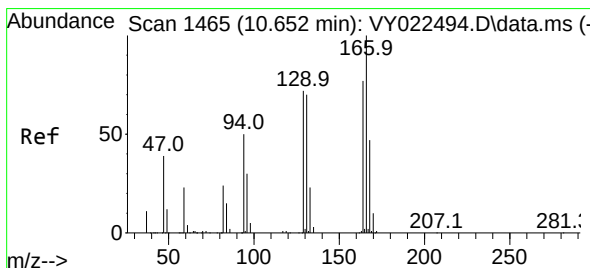
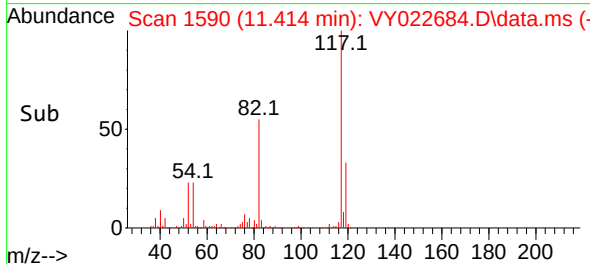
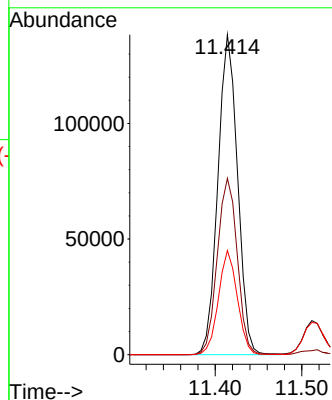
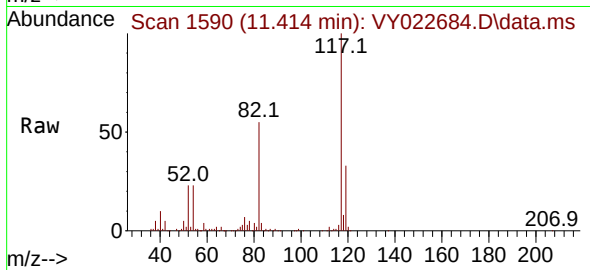
VY0613SBS01

Tgt Ion:	117	Resp:	21824
Ion Ratio	Lower	Upper	
117	100		
82	55.1	44.6	66.8
119	32.6	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#64

Tetrachloroethene

Concen: 23.531 ug/l

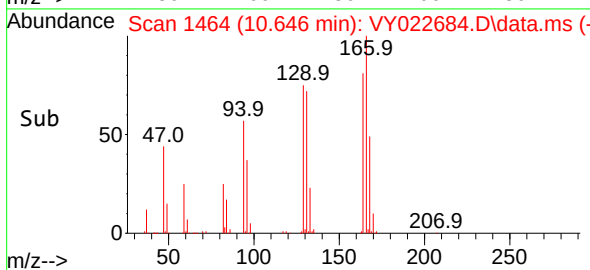
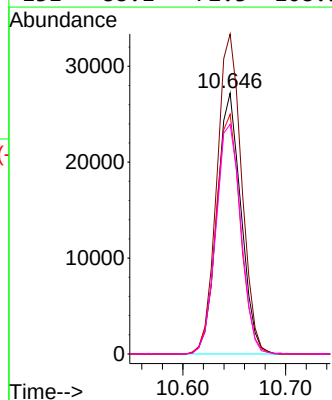
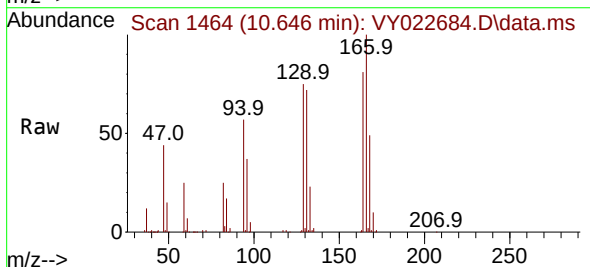
RT: 10.646 min Scan# 1464

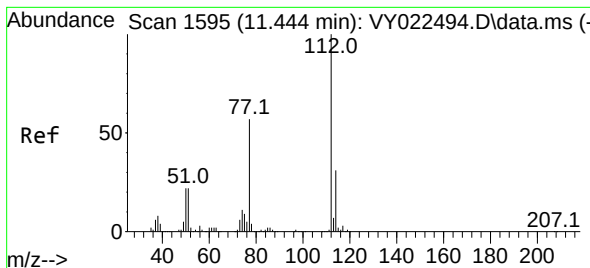
Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

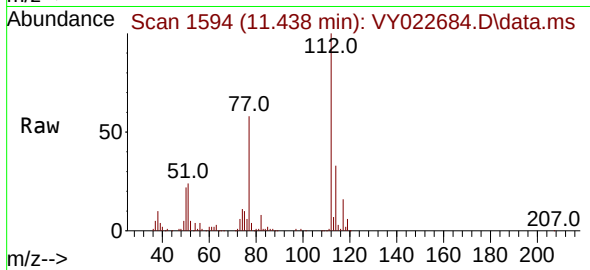
Tgt Ion:	164	Resp:	44177
Ion Ratio	Lower	Upper	
164	100		
166	122.7	104.0	156.0
129	91.9	74.5	111.7
131	88.1	72.3	108.5





#65
Chlorobenzene
Concen: 21.210 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

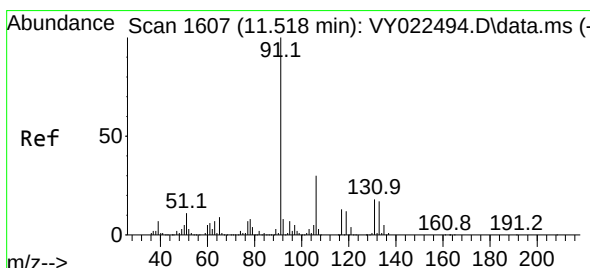
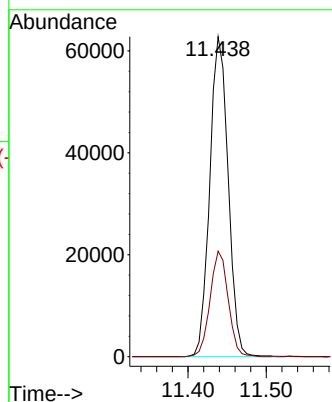
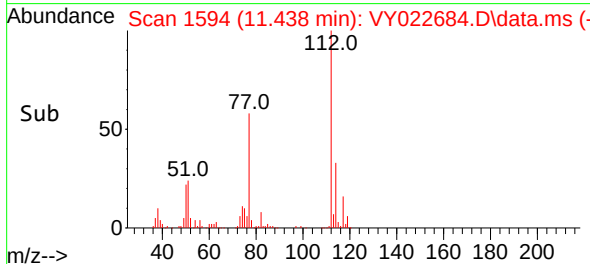
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



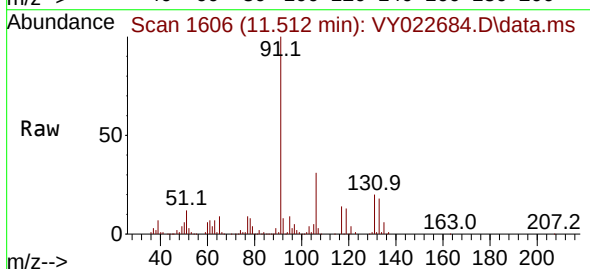
Tgt Ion:112 Resp: 102432
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.6

Manual Integrations
APPROVED

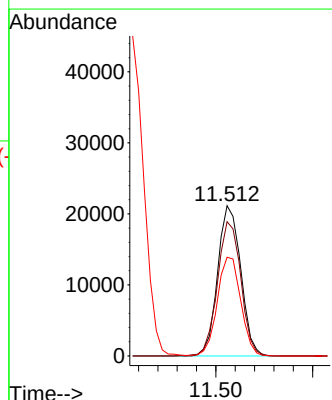
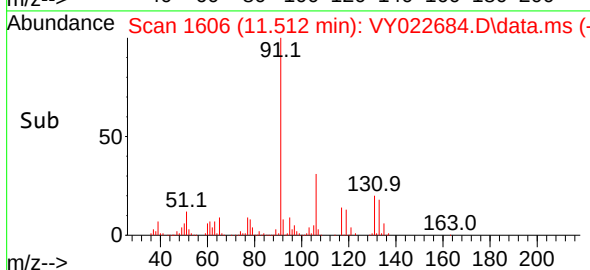
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025

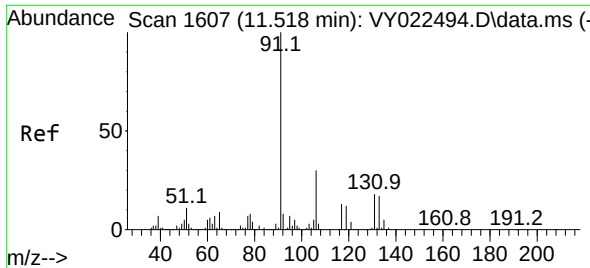


#66
1,1,1,2-Tetrachloroethane
Concen: 21.550 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42



Tgt Ion:131 Resp: 35060
Ion Ratio Lower Upper
131 100
133 90.4 47.3 141.8
119 67.0 33.1 99.3





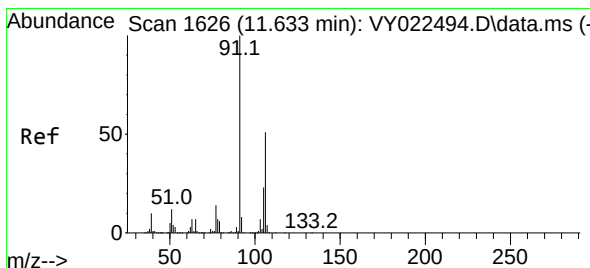
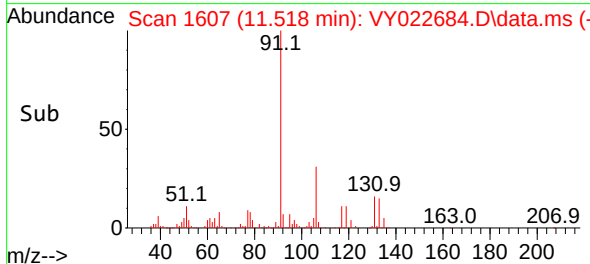
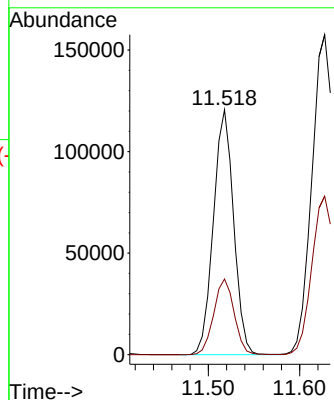
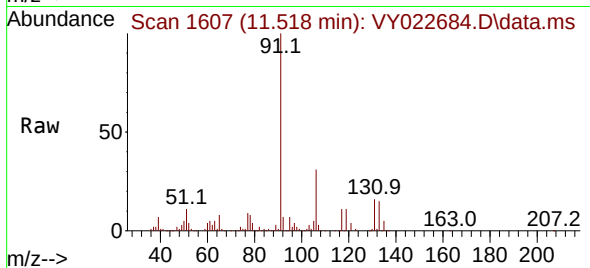
#67
Ethyl Benzene
Concen: 20.730 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion: 91 Resp: 185689
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

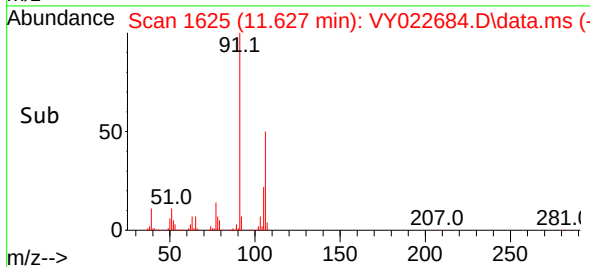
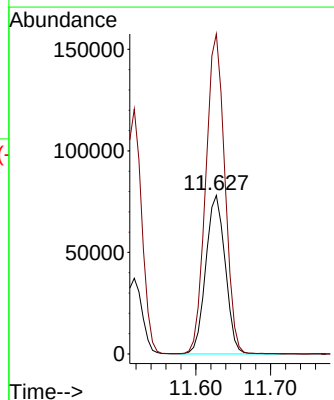
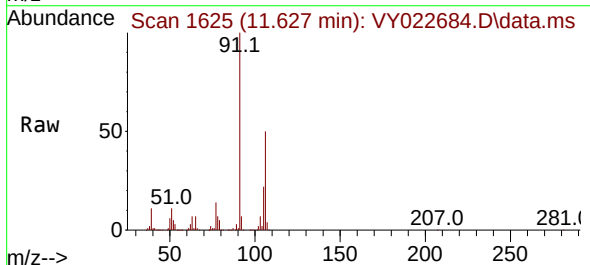
Manual Integrations
APPROVED

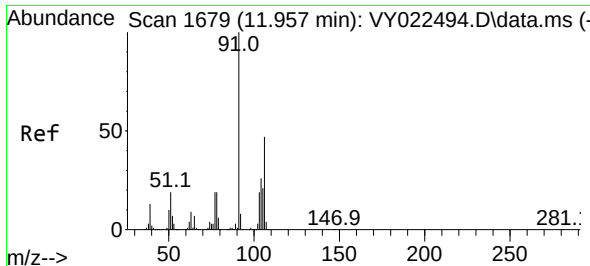
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#68
m/p-Xylenes
Concen: 41.569 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

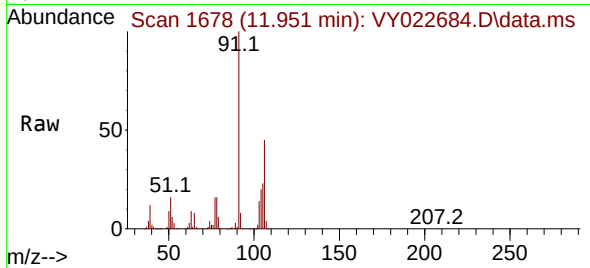
Tgt Ion:106 Resp: 141156
Ion Ratio Lower Upper
106 100
91 198.0 159.4 239.0





#69
o-Xylene
Concen: 20.187 ug/l
RT: 11.951 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

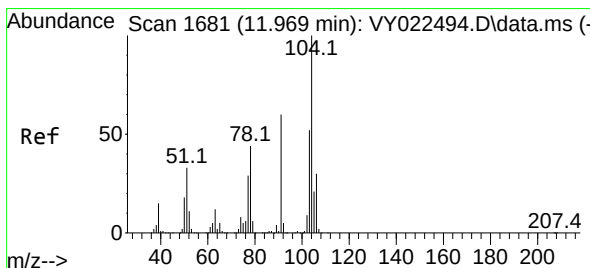
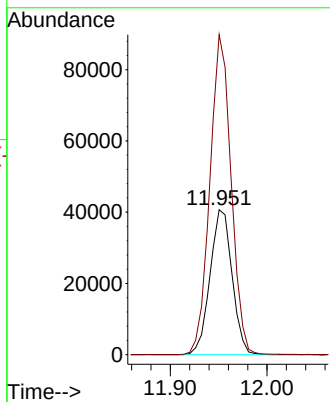
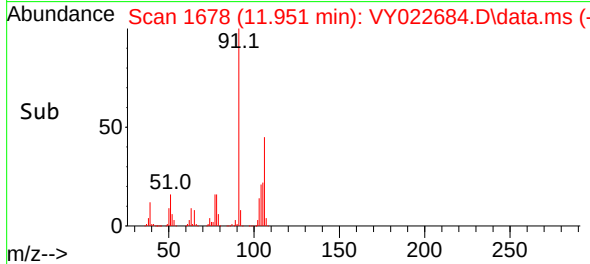
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion:106 Resp: 64269
Ion Ratio Lower Upper
106 100
91 213.1 105.8 317.3

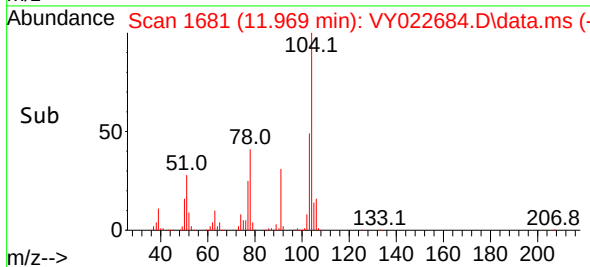
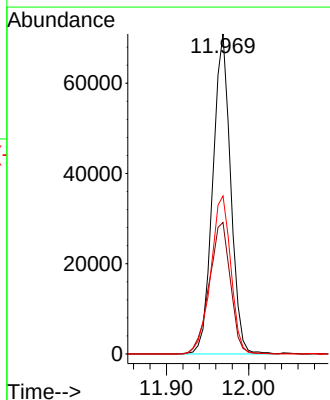
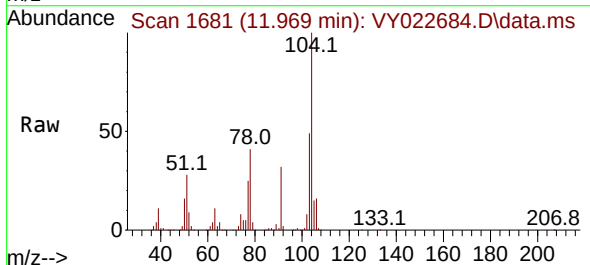
Manual Integrations
APPROVED

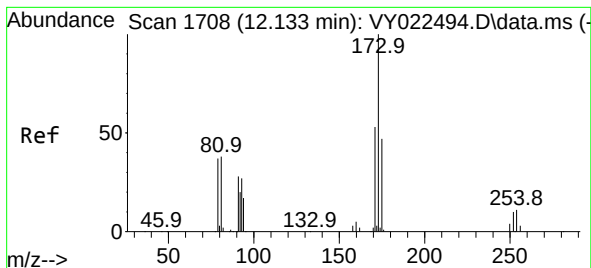
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#70
Styrene
Concen: 20.360 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Tgt Ion:104 Resp: 107150
Ion Ratio Lower Upper
104 100
78 48.7 39.5 59.3
103 55.5 44.1 66.1





#71

Bromoform

Concen: 20.816 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

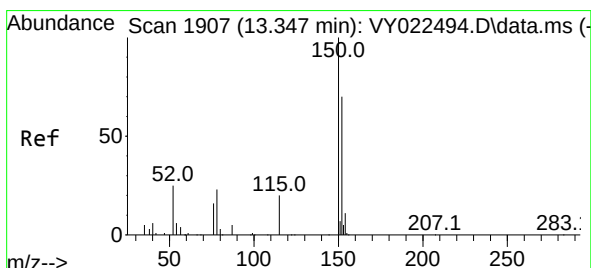
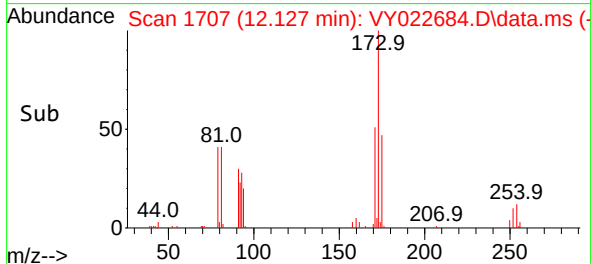
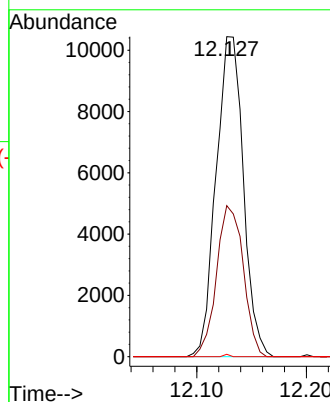
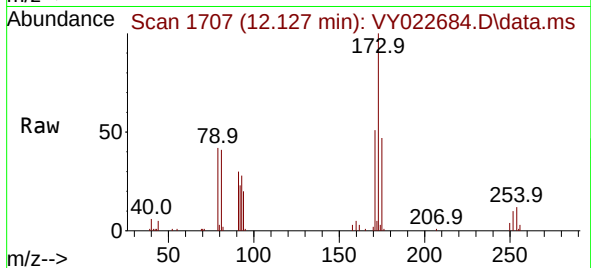
VY0613SBS01

Tgt Ion:173	Resp:	1802
Ion Ratio	Lower	Upper
173	100	
175	46.3	23.8 71.5
254	0.2	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

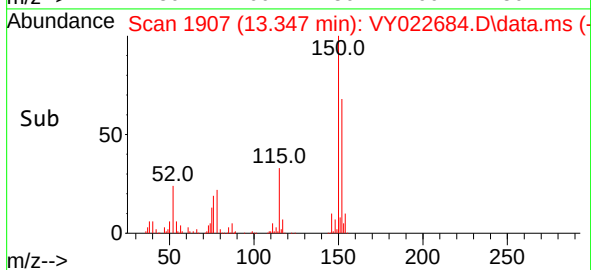
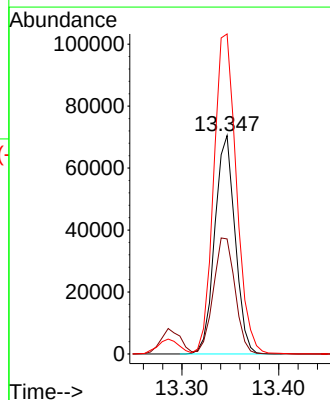
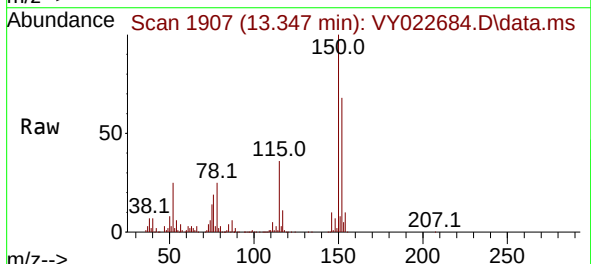
RT: 13.347 min Scan# 1907

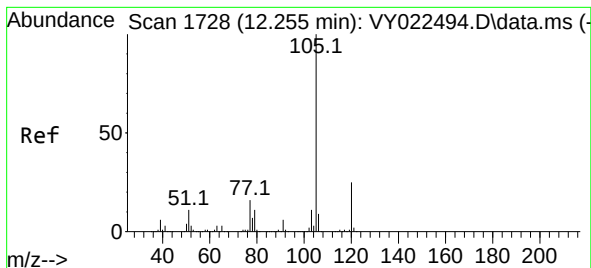
Delta R.T. 0.000 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Tgt Ion:152	Resp:	102780
Ion Ratio	Lower	Upper
152	100	
115	56.9	28.9 86.7
150	163.7	0.0 349.6





#73

Isopropylbenzene

Concen: 20.584 ug/l

RT: 12.249 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

Tgt Ion:105 Resp: 173690

Ion Ratio Lower Upper

105 100

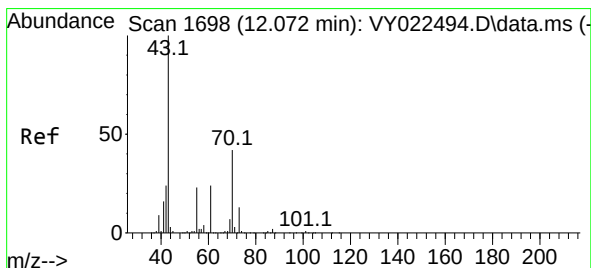
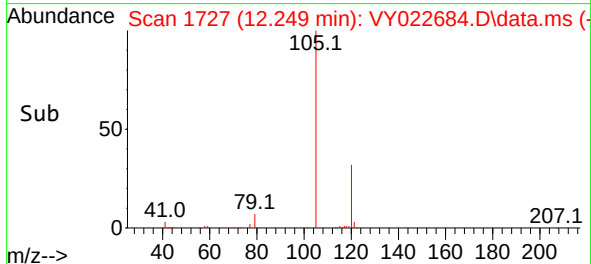
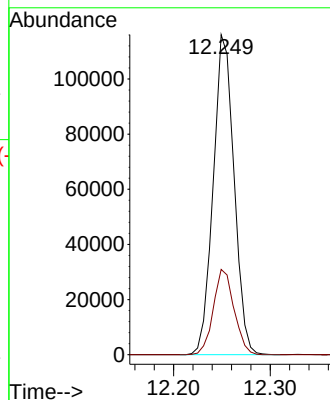
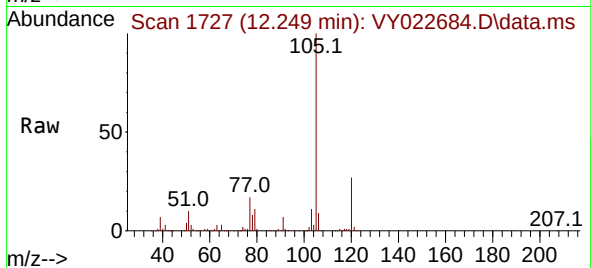
120 26.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025

Supervised By :Semsettin Yesilyurt 06/16/2025



#74

N-ethyl acetate

Concen: 19.114 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Tgt Ion: 43 Resp: 40697

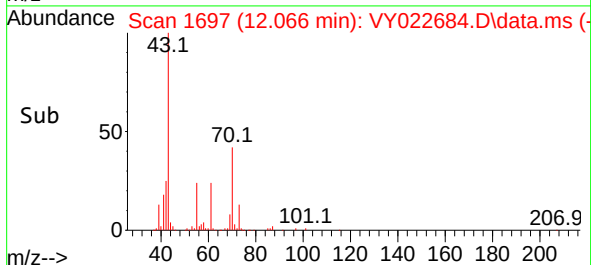
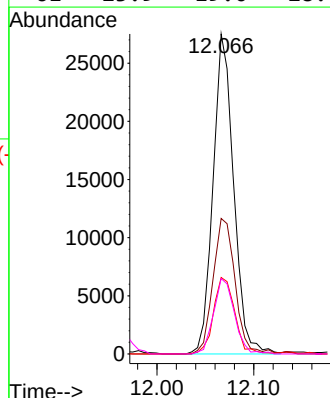
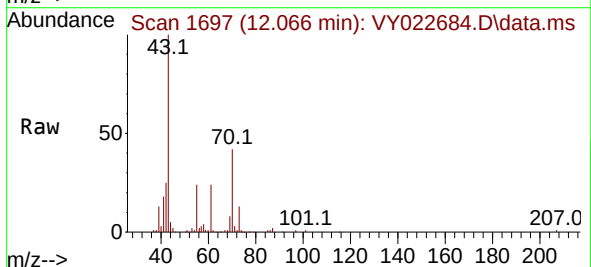
Ion Ratio Lower Upper

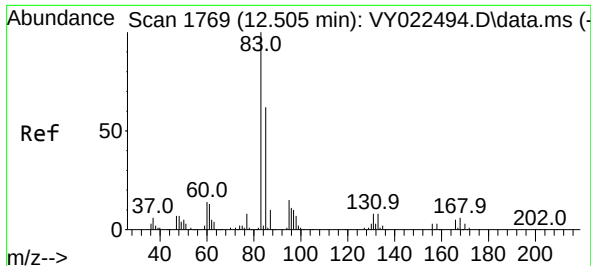
43 100

70 45.7 34.2 51.2

55 24.6 18.2 27.4

61 23.9 19.0 28.6





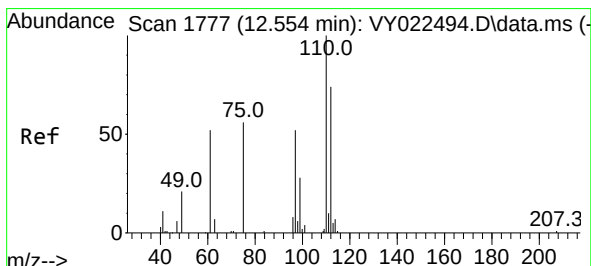
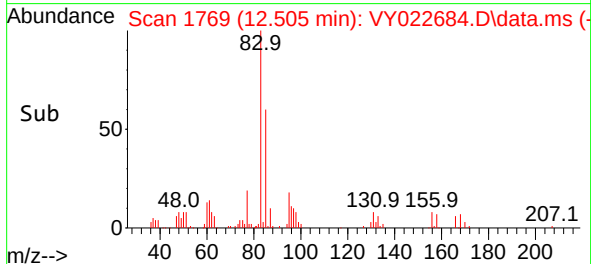
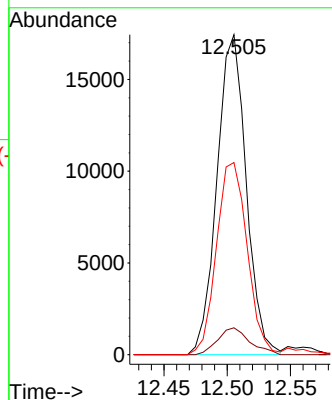
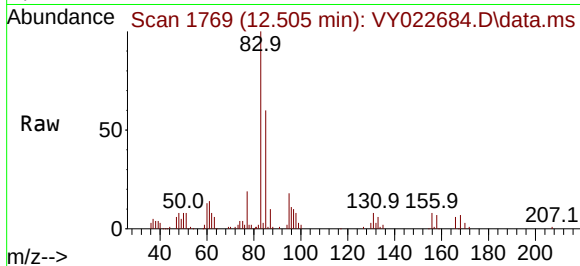
#75
1,1,2,2-Tetrachloroethane
Concen: 20.216 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion: 83 Resp: 2799
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 63.1 32.6 97.8

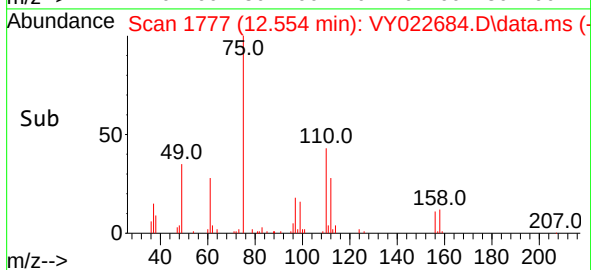
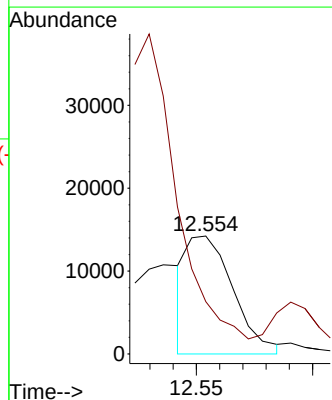
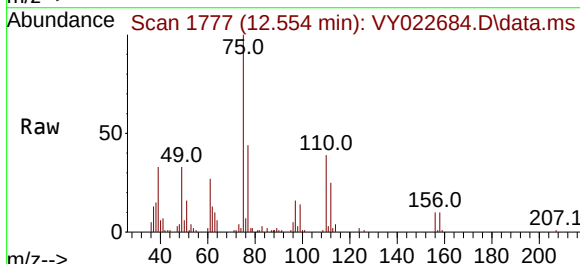
Manual Integrations
APPROVED

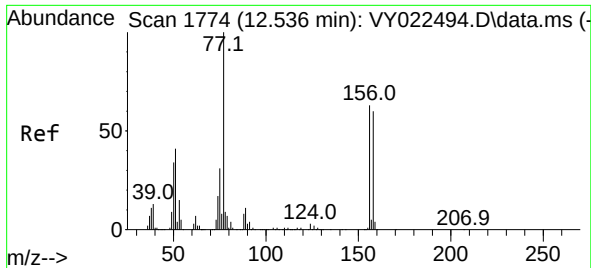
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#76
1,2,3-Trichloropropane
Concen: 16.745 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Tgt Ion: 75 Resp: 19689
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





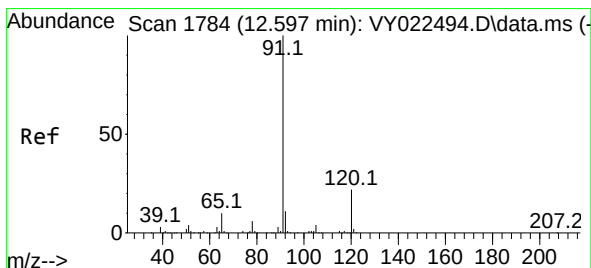
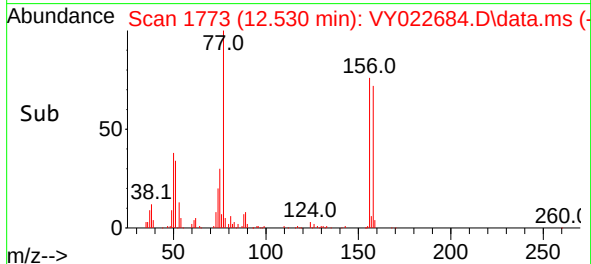
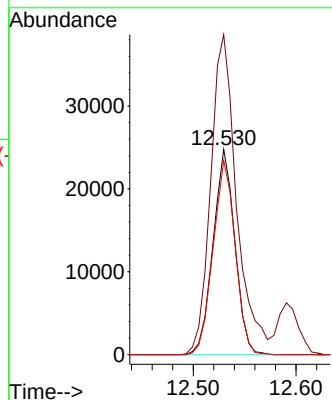
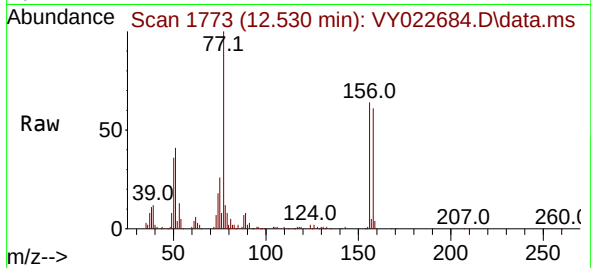
#77
Bromobenzene
Concen: 20.504 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion:156 Resp: 36510
Ion Ratio Lower Upper
156 100
77 184.9 94.0 282.1
158 95.9 48.2 144.6

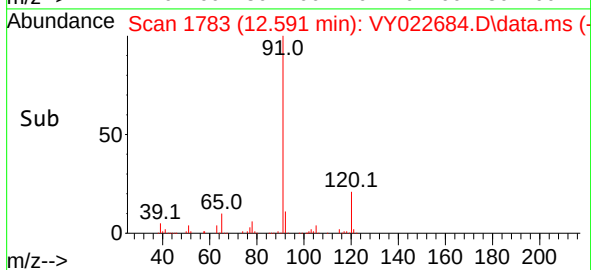
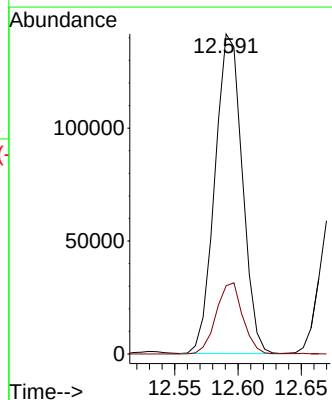
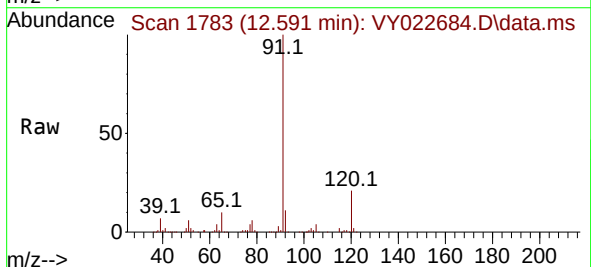
Manual Integrations
APPROVED

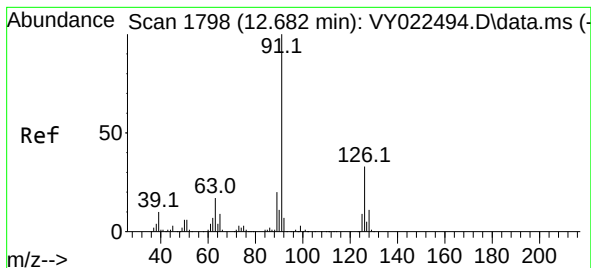
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#78
n-propylbenzene
Concen: 20.630 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Tgt Ion: 91 Resp: 212620
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





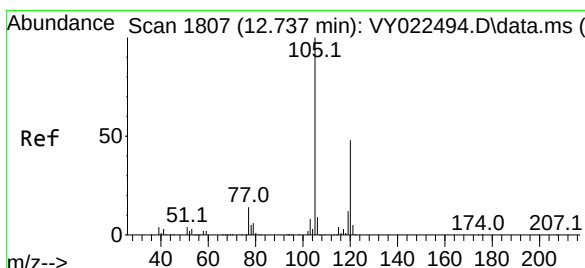
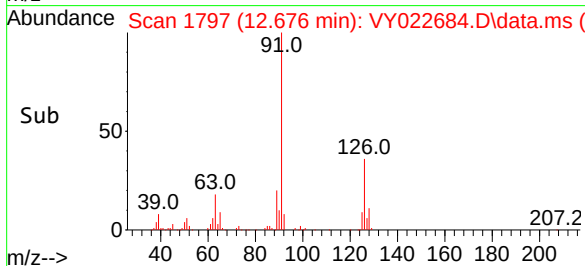
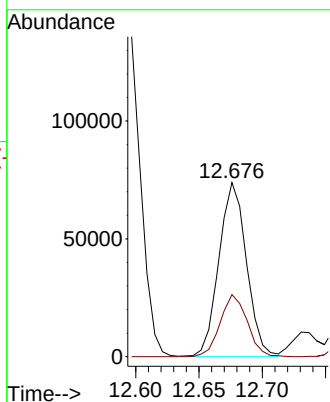
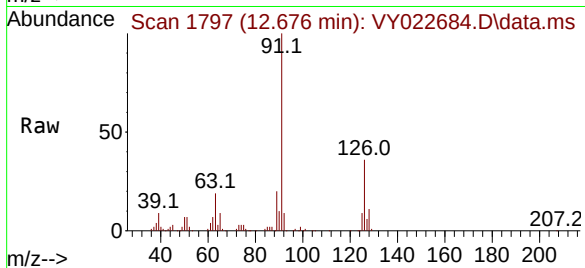
#79
2-Chlorotoluene
Concen: 20.422 ug/l
RT: 12.676 min Scan# 11155
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion: 91 Resp: 11155
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0

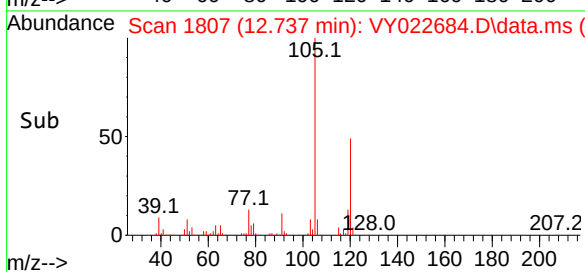
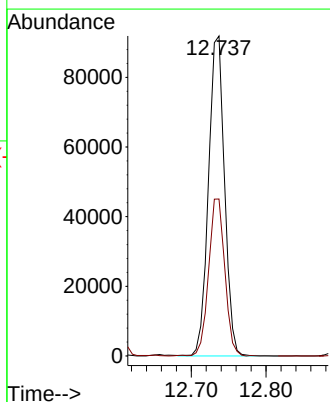
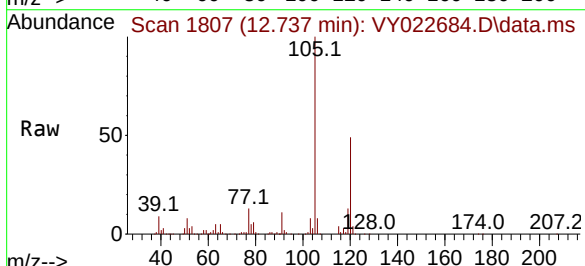
Manual Integrations
APPROVED

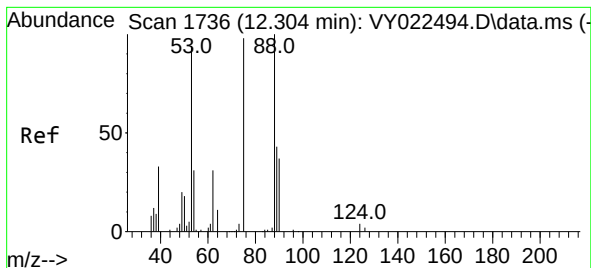
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.675 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

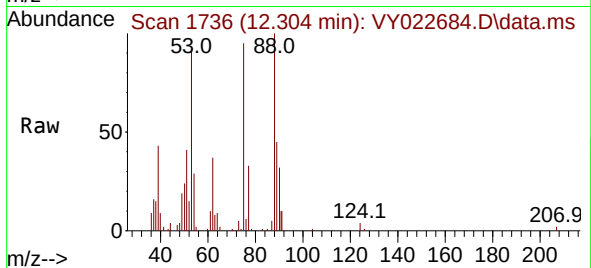
Tgt Ion:105 Resp: 136965
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.357 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

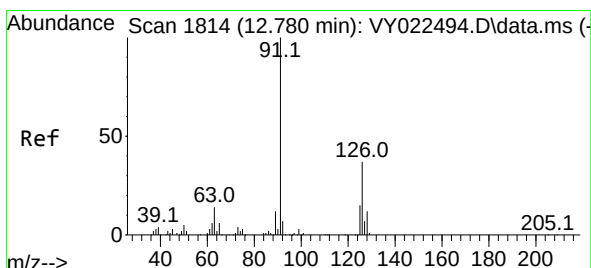
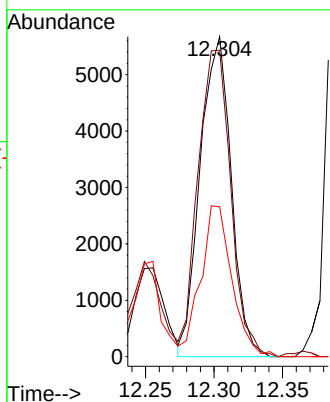
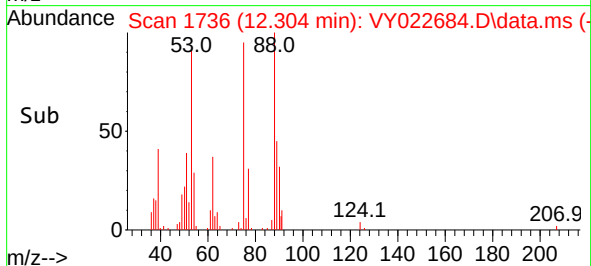
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 75 Resp: 8938
Ion Ratio Lower Upper
75 100
53 101.1 78.5 117.7
89 47.6 35.7 53.5

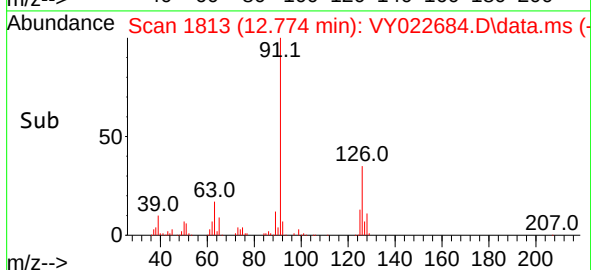
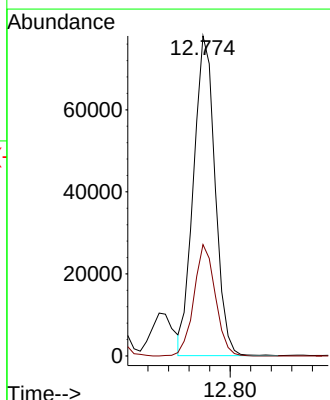
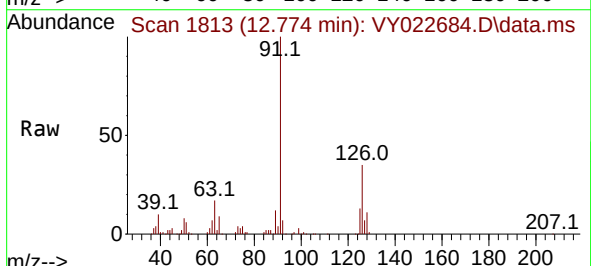
Manual Integrations
APPROVED

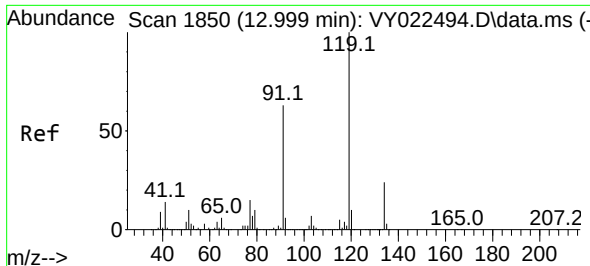
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#82
4-Chlorotoluene
Concen: 20.143 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

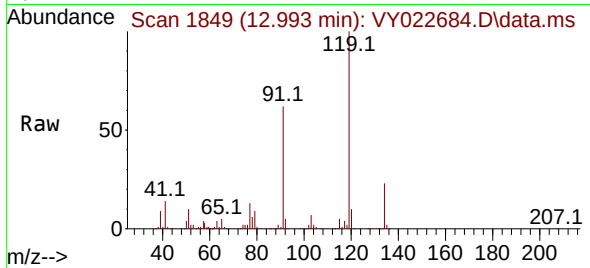
Tgt Ion: 91 Resp: 113506
Ion Ratio Lower Upper
91 100
126 34.7 17.0 50.9





#83
tert-Butylbenzene
Concen: 21.210 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

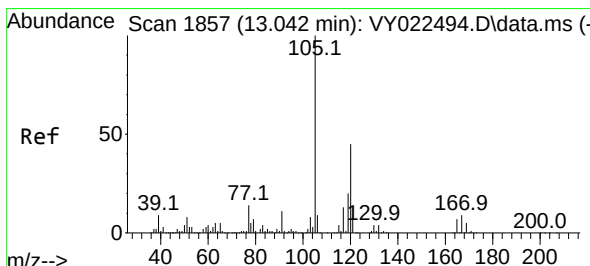
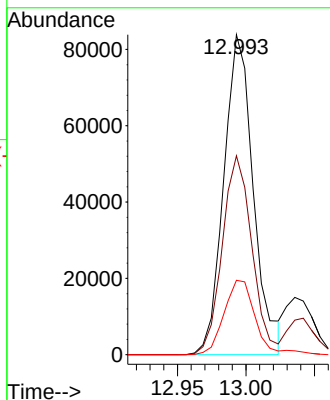
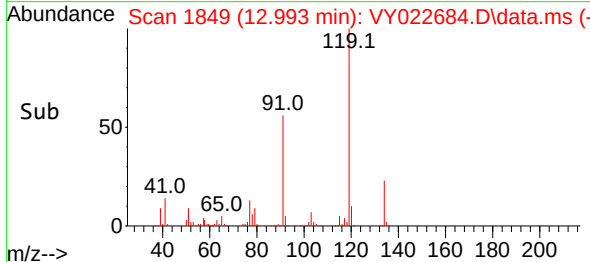
Instrument : MSVOA_Y
ClientSampleId : VY0613SBS01



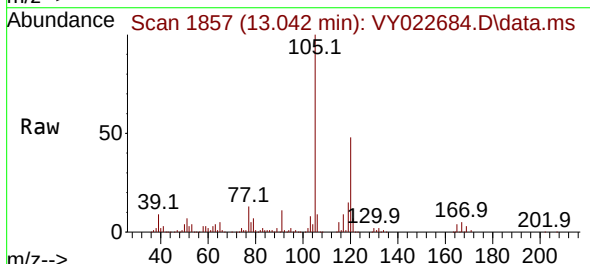
Tgt Ion:119 Resp: 126110
Ion Ratio Lower Upper
119 100
91 62.3 32.1 96.3
134 24.7 13.0 38.9

Manual Integrations
APPROVED

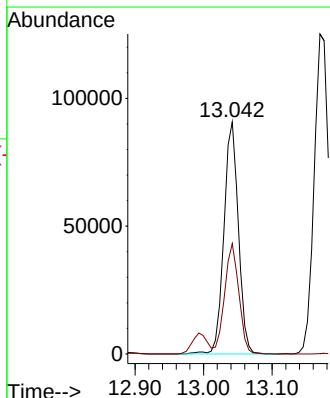
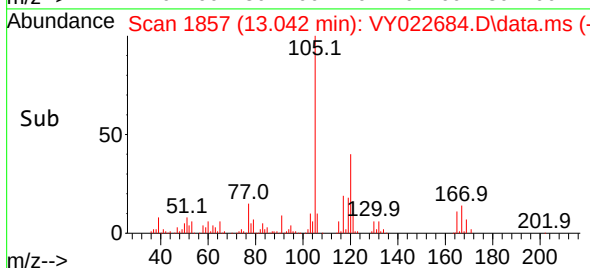
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025

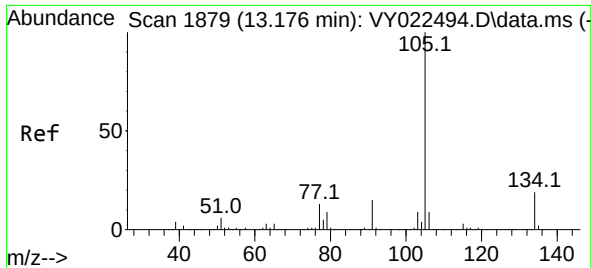


#84
1,2,4-Trimethylbenzene
Concen: 20.024 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42



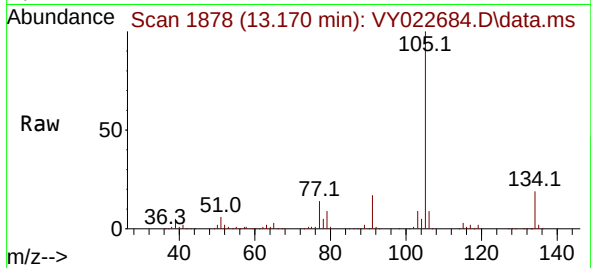
Tgt Ion:105 Resp: 132674
Ion Ratio Lower Upper
105 100
120 47.0 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 20.748 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY022684.D
 Acq: 13 Jun 2025 09:42

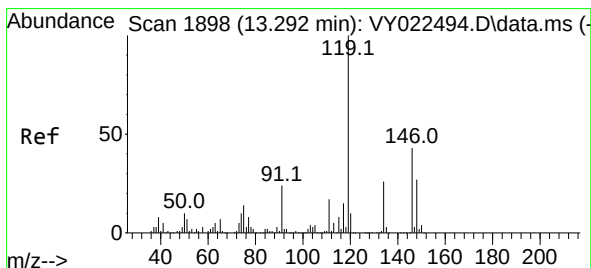
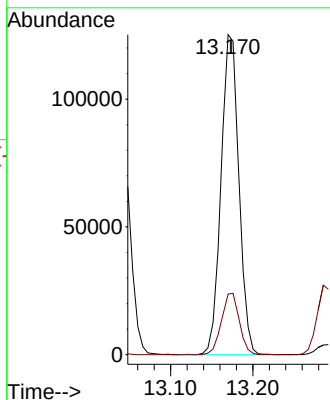
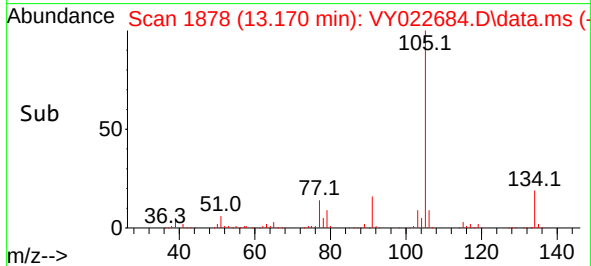
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0613SBS01



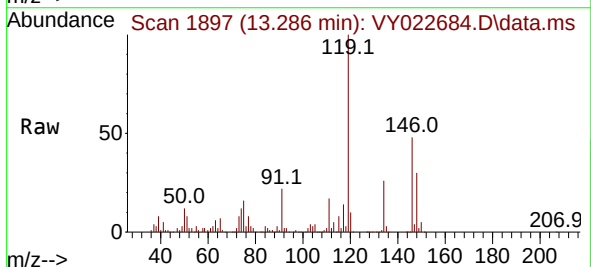
Tgt Ion:105 Resp: 188934
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9

Manual Integrations
 APPROVED

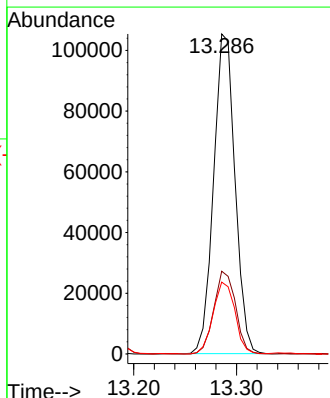
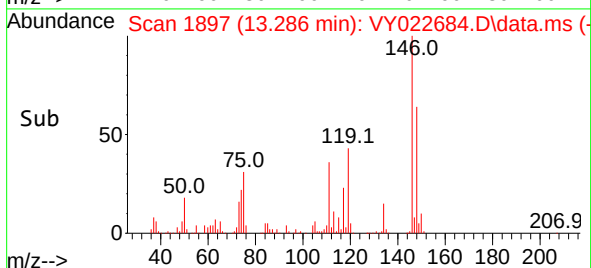
Reviewed By :Mahesh Dadoda 06/16/2025
 Supervised By :Semsettin Yesilyurt 06/16/2025

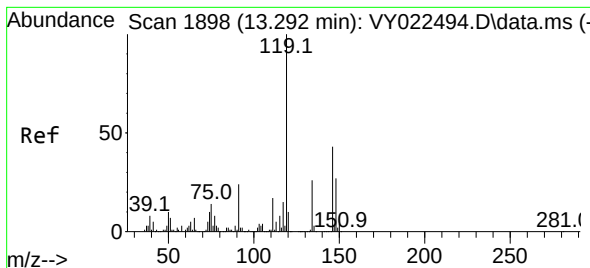


#86
 p-Isopropyltoluene
 Concen: 20.269 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022684.D
 Acq: 13 Jun 2025 09:42



Tgt Ion:119 Resp: 152138
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 23.0 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.562 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

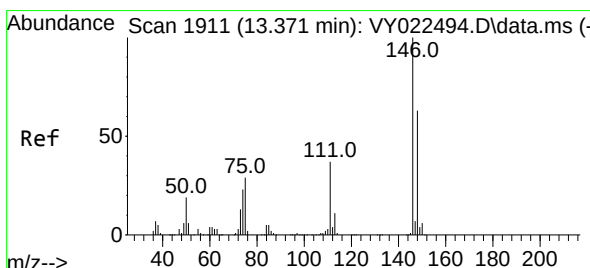
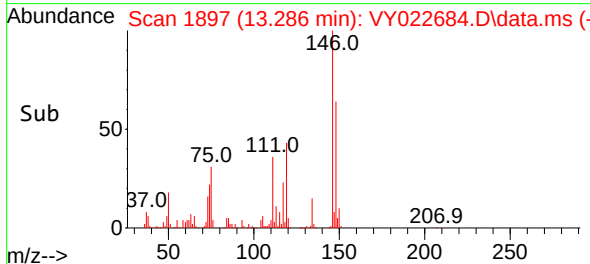
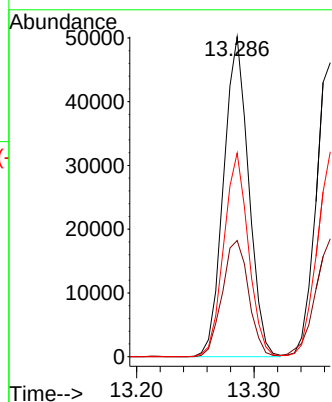
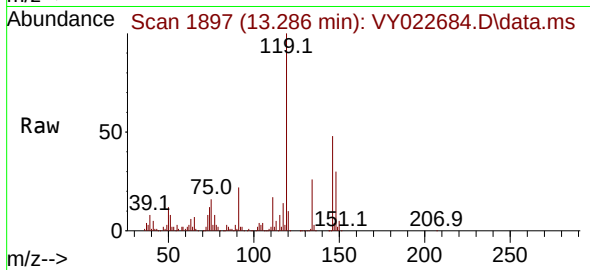
VY0613SBS01

Tgt Ion:146	Resp:	7418
Ion Ratio	Lower	Upper
146	100	
111	38.3	20.1 60.2
148	62.6	32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#88

1,4-Dichlorobenzene

Concen: 20.327 ug/l

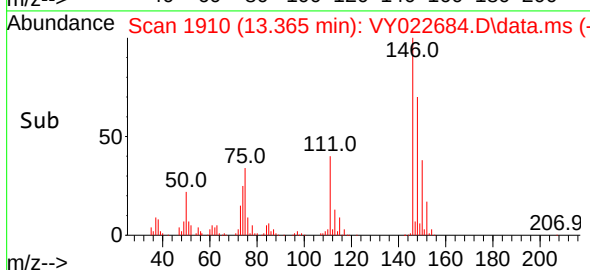
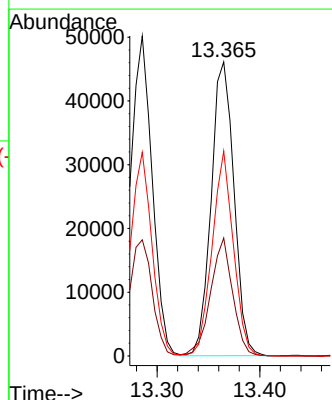
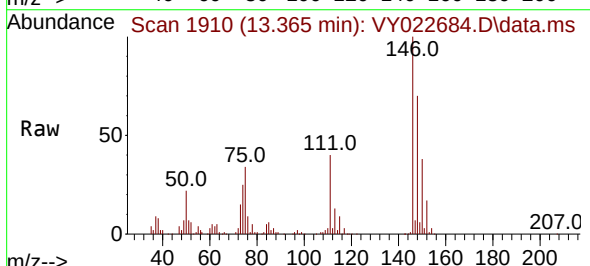
RT: 13.365 min Scan# 1910

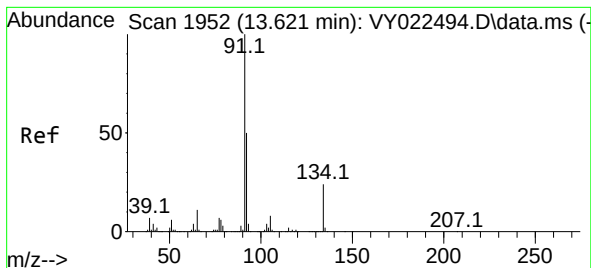
Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Tgt Ion:146	Resp:	71130
Ion Ratio	Lower	Upper
146	100	
111	39.1	19.4 58.2
148	65.0	31.6 94.8





#89

n-Butylbenzene

Concen: 20.677 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

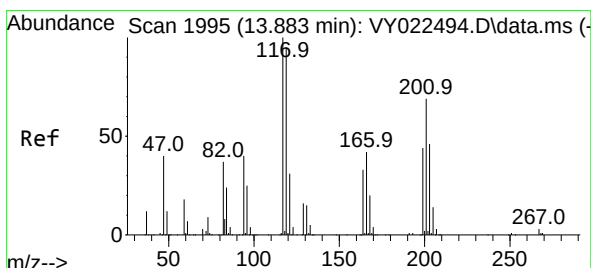
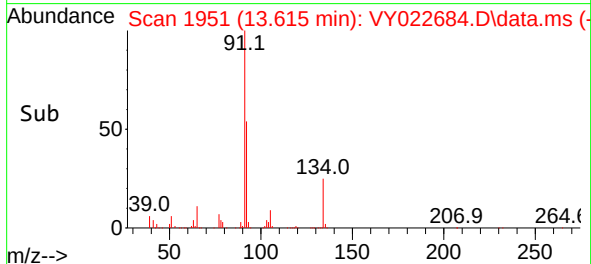
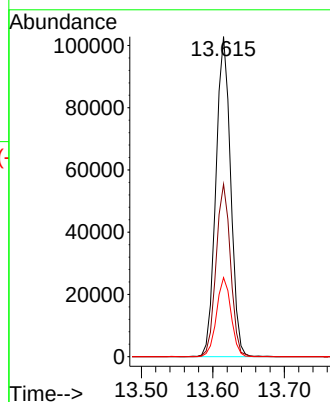
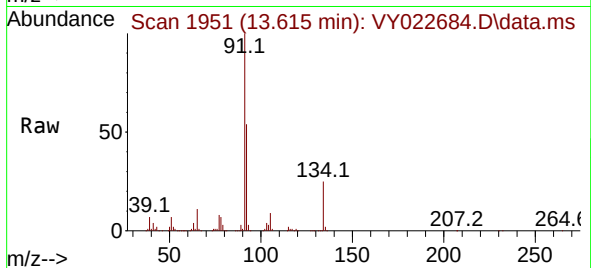
VY0613SBS01

Tgt Ion: 91 Resp: 147250
 Ion Ratio Lower Upper
 91 100
 92 52.7 25.9 77.8
 134 24.3 12.0 36.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/16/2025
 Supervised By :Semsettin Yesilyurt 06/16/2025



#90

Hexachloroethane

Concen: 20.933 ug/l

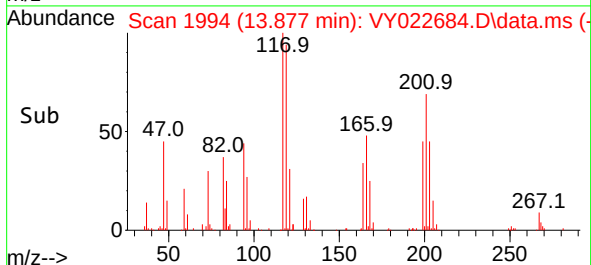
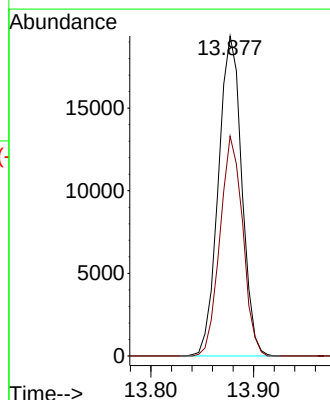
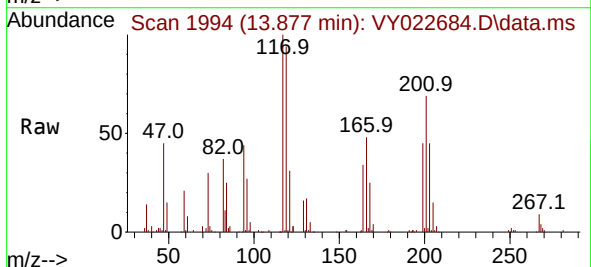
RT: 13.877 min Scan# 1994

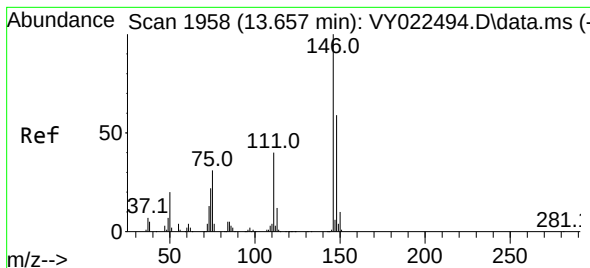
Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

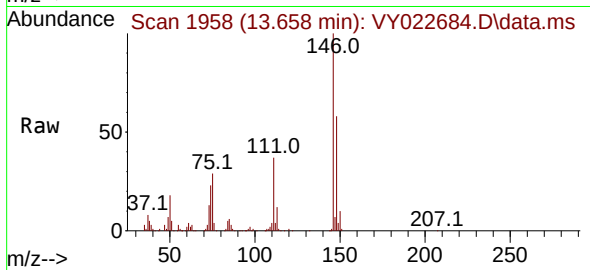
Tgt Ion:117 Resp: 30589
 Ion Ratio Lower Upper
 117 100
 201 66.7 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 20.990 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42

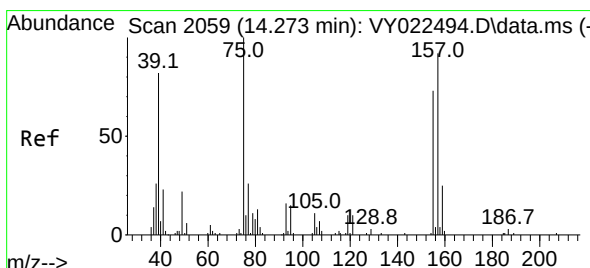
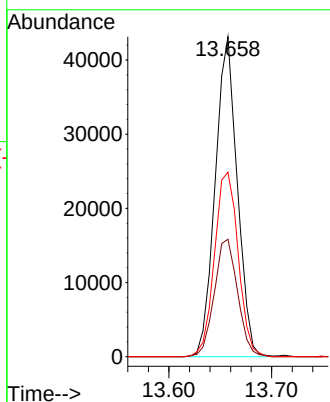
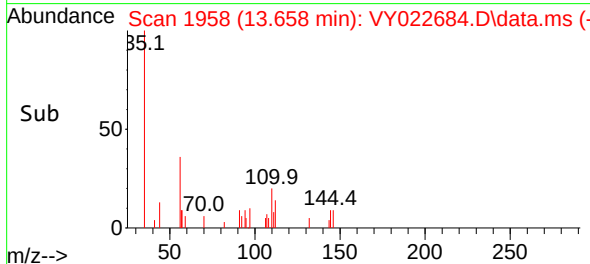
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



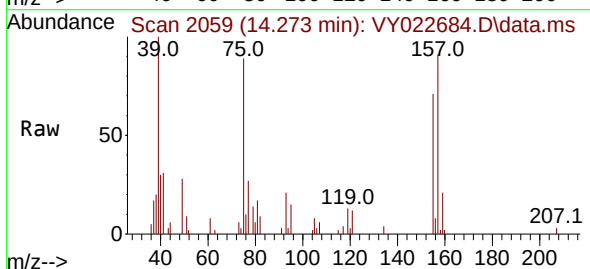
Tgt Ion:146 Resp: 64290
Ion Ratio Lower Upper
146 100
111 38.8 20.2 60.6
148 62.0 31.4 94.0

Manual Integrations
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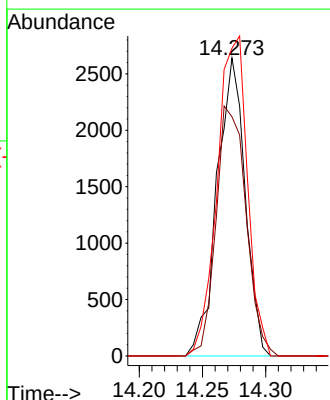
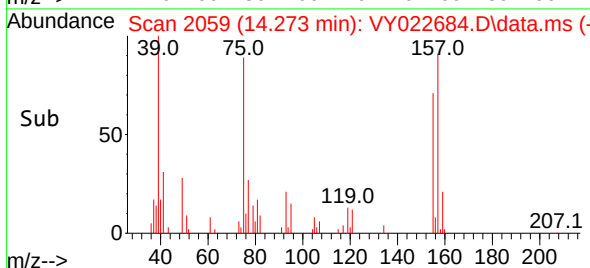
Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025

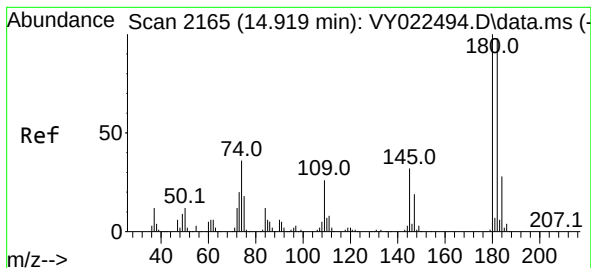


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.200 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022684.D
Acq: 13 Jun 2025 09:42



Tgt Ion: 75 Resp: 4073
Ion Ratio Lower Upper
75 100
155 89.7 39.9 119.6
157 115.5 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 21.552 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

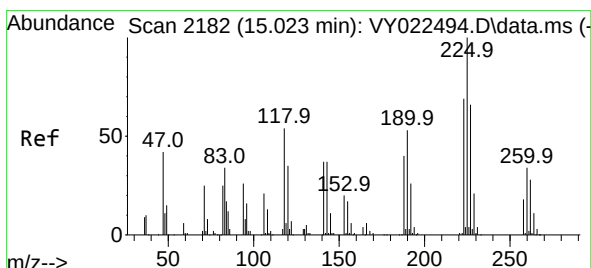
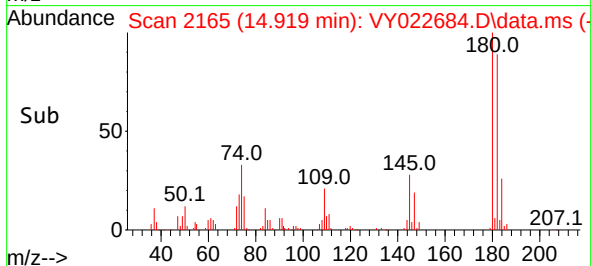
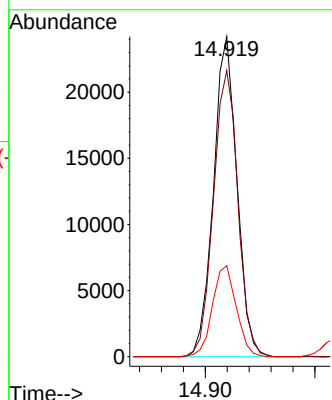
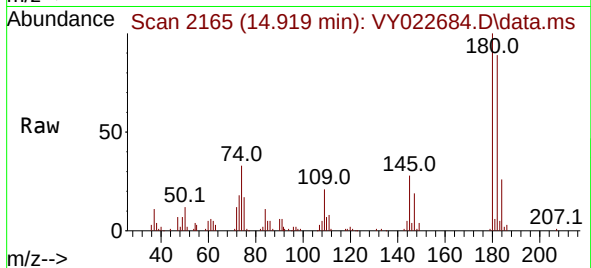
VY0613SBS01

Tgt Ion:180	Resp:	3600
Ion Ratio	Lower	Upper
180	100	
182	93.0	48.4 145.3
145	29.0	15.5 46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#94

Hexachlorobutadiene

Concen: 22.339 ug/l

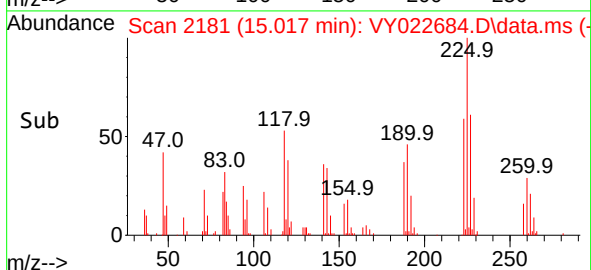
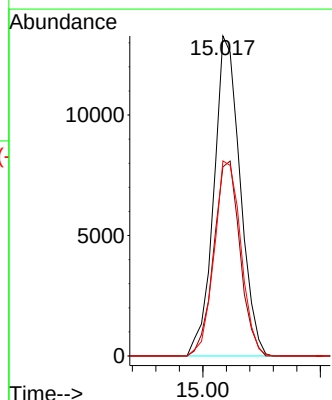
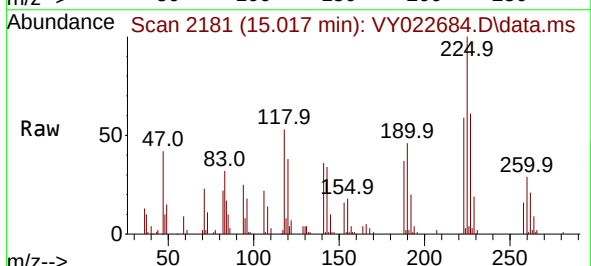
RT: 15.017 min Scan# 2181

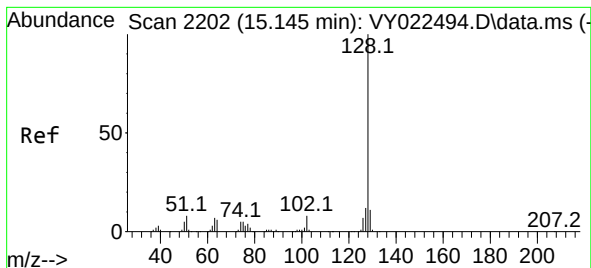
Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Tgt Ion:225	Resp:	20598
Ion Ratio	Lower	Upper
225	100	
223	60.8	32.5 97.4
227	61.9	32.3 96.9





#95

Naphthalene

Concen: 19.391 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

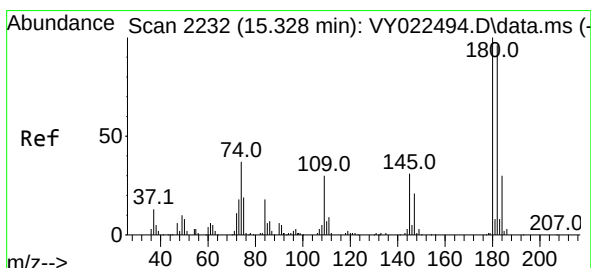
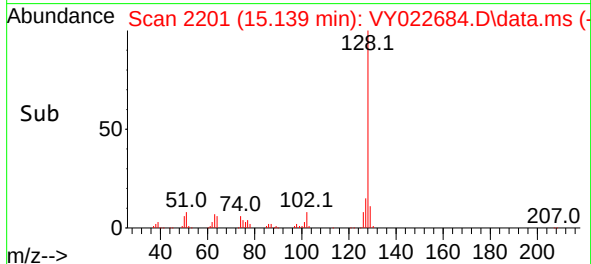
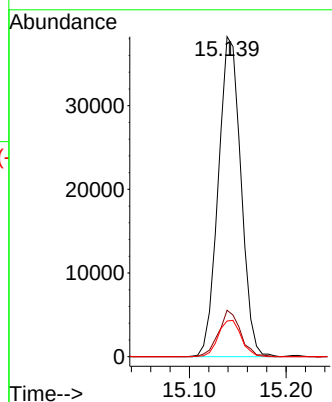
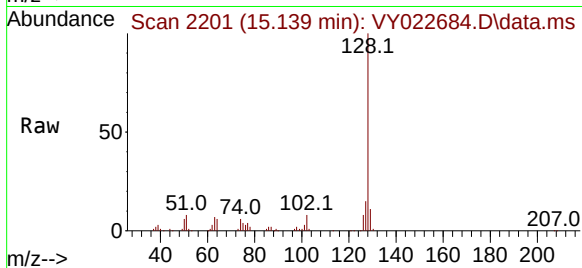
VY0613SBS01

Tgt Ion:	128	Resp:	6216
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.4	15.6
129	11.5	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2025
Supervised By :Semsettin Yesilyurt 06/16/2025



#96

1,2,3-Trichlorobenzene

Concen: 21.546 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY022684.D

Acq: 13 Jun 2025 09:42

Tgt Ion:	180	Resp:	30848
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.1	141.3
145	30.9	15.2	45.6

