

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
 Data File : VY022841.D
 Acq On : 26 Jun 2025 11:32
 Operator : SY/MD
 Sample : VY0626SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

Quant Time: Jun 27 01:25:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	431722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	725692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	622886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	291493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	244555	50.754	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.500%			
35) Dibromofluoromethane	7.634	113	220940	50.062	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.120%			
50) Toluene-d8	10.109	98	893252	51.006	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.020%			
62) 4-Bromofluorobenzene	12.402	95	272299	48.368	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	77971	21.121	ug/l	100
3) Chloromethane	2.068	50	131654	18.676	ug/l	98
4) Vinyl Chloride	2.202	62	167129	18.977	ug/l	98
5) Bromomethane	2.592	94	143782	20.767	ug/l	98
6) Chloroethane	2.733	64	113552	19.181	ug/l	94
7) Trichlorofluoromethane	3.056	101	184620	18.932	ug/l	97
8) Diethyl Ether	3.452	74	48873	20.291	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	94942	21.304	ug/l	99
10) Methyl Iodide	4.001	142	94153	19.404	ug/l	98
11) Tert butyl alcohol	4.866	59	31376	97.930	ug/l	98
12) 1,1-Dichloroethene	3.787	96	89726	20.533	ug/l	98
13) Acrolein	3.653	56	41381	95.248	ug/l	100
14) Allyl chloride	4.385	41	135494	20.159	ug/l	96
15) Acrylonitrile	5.061	53	105746	105.228	ug/l	98
16) Acetone	3.873	43	112256	123.260	ug/l	96
17) Carbon Disulfide	4.104	76	288366	20.427	ug/l	98
18) Methyl Acetate	4.385	43	51355	17.027	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	239926	20.164	ug/l	99
20) Methylene Chloride	4.616	84	112271	19.520	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	99960	20.015	ug/l	99
22) Diisopropyl ether	6.019	45	305873	20.491	ug/l	98
23) Vinyl Acetate	5.964	43	864056	104.812	ug/l	99
24) 1,1-Dichloroethane	5.915	63	184267	20.437	ug/l	99
25) 2-Butanone	6.896	43	147329	111.151	ug/l	96
26) 2,2-Dichloropropane	6.884	77	157099	20.786	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	116270	20.035	ug/l	99
28) Bromochloromethane	7.244	49	76768	20.253	ug/l	95
29) Tetrahydrofuran	7.262	42	86572	103.434	ug/l	99
30) Chloroform	7.421	83	186363	20.068	ug/l	94
31) Cyclohexane	7.701	56	170893	20.648	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	163395	20.361	ug/l	99
36) 1,1-Dichloropropene	7.835	75	137574	20.566	ug/l	99
37) Ethyl Acetate	6.988	43	58883	20.398	ug/l #	98
38) Carbon Tetrachloride	7.817	117	142015	20.120	ug/l	98
39) Methylcyclohexane	9.109	83	178730	20.646	ug/l	99
40) Benzene	8.085	78	423392	20.586	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	32334m	18.195	ug/l	
42) 1,2-Dichloroethane	8.158	62	115476	20.489	ug/l	99
43) Isopropyl Acetate	8.201	43	120156	20.028	ug/l	96
44) Trichloroethene	8.866	130	105203	20.373	ug/l	95
45) 1,2-Dichloropropane	9.140	63	96590	20.066	ug/l	100
46) Dibromomethane	9.231	93	54676	20.009	ug/l	97
47) Bromodichloromethane	9.426	83	142643	20.243	ug/l	98
48) Methyl methacrylate	9.219	41	57925	20.084	ug/l	95
49) 1,4-Dioxane	9.231	88	12765	395.397	ug/l	94
51) 4-Methyl-2-Pentanone	10.000	43	306425	100.507	ug/l	96
52) Toluene	10.170	92	261214	20.131	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	126660	19.978	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	147856	20.114	ug/l	94
55) 1,1,2-Trichloroethane	10.573	97	71287	20.147	ug/l	98
56) Ethyl methacrylate	10.438	69	94387	19.827	ug/l	95
57) 1,3-Dichloropropane	10.719	76	122400	19.827	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	234078	103.352	ug/l	98
59) 2-Hexanone	10.762	43	215607	104.017	ug/l	98
60) Dibromochloromethane	10.908	129	90992	19.909	ug/l	96
61) 1,2-Dibromoethane	11.018	107	65204	19.693	ug/l	97
64) Tetrachloroethene	10.646	164	121528	20.653	ug/l	97
65) Chlorobenzene	11.438	112	276891	20.231	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	91745	19.791	ug/l	99
67) Ethyl Benzene	11.518	91	486832	20.244	ug/l	100
68) m/p-Xylenes	11.627	106	371196	39.931	ug/l	99
69) o-Xylene	11.957	106	173753	19.837	ug/l	99
70) Styrene	11.969	104	290652	19.810	ug/l	99
71) Bromoform	12.133	173	48280	18.704	ug/l #	96
73) Isopropylbenzene	12.255	105	456600	21.180	ug/l	100
74) N-amyl acetate	12.072	43	103202	21.327	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	71988	20.719	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	66901m	22.481	ug/l	
77) Bromobenzene	12.530	156	100718	20.612	ug/l	99
78) n-propylbenzene	12.597	91	549537	21.113	ug/l	98
79) 2-Chlorotoluene	12.676	91	308974	21.011	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	361474	20.771	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	24625	20.905	ug/l	98
82) 4-Chlorotoluene	12.773	91	318085	20.593	ug/l	100
83) tert-Butylbenzene	12.993	119	323383	21.070	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	363709	20.875	ug/l	98
85) sec-Butylbenzene	13.176	105	487486	21.110	ug/l	99
86) p-Isopropyltoluene	13.292	119	396055	20.610	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	202705	20.655	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	196300	20.137	ug/l	98
89) n-Butylbenzene	13.615	91	375321	20.763	ug/l	100
90) Hexachloroethane	13.877	117	79334	20.728	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	172751	19.975	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11922	20.234	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	94290	19.310	ug/l	97
94) Hexachlorobutadiene	15.023	225	54517	19.744	ug/l	98
95) Naphthalene	15.139	128	166882	18.899	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	78871	18.692	ug/l	99

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

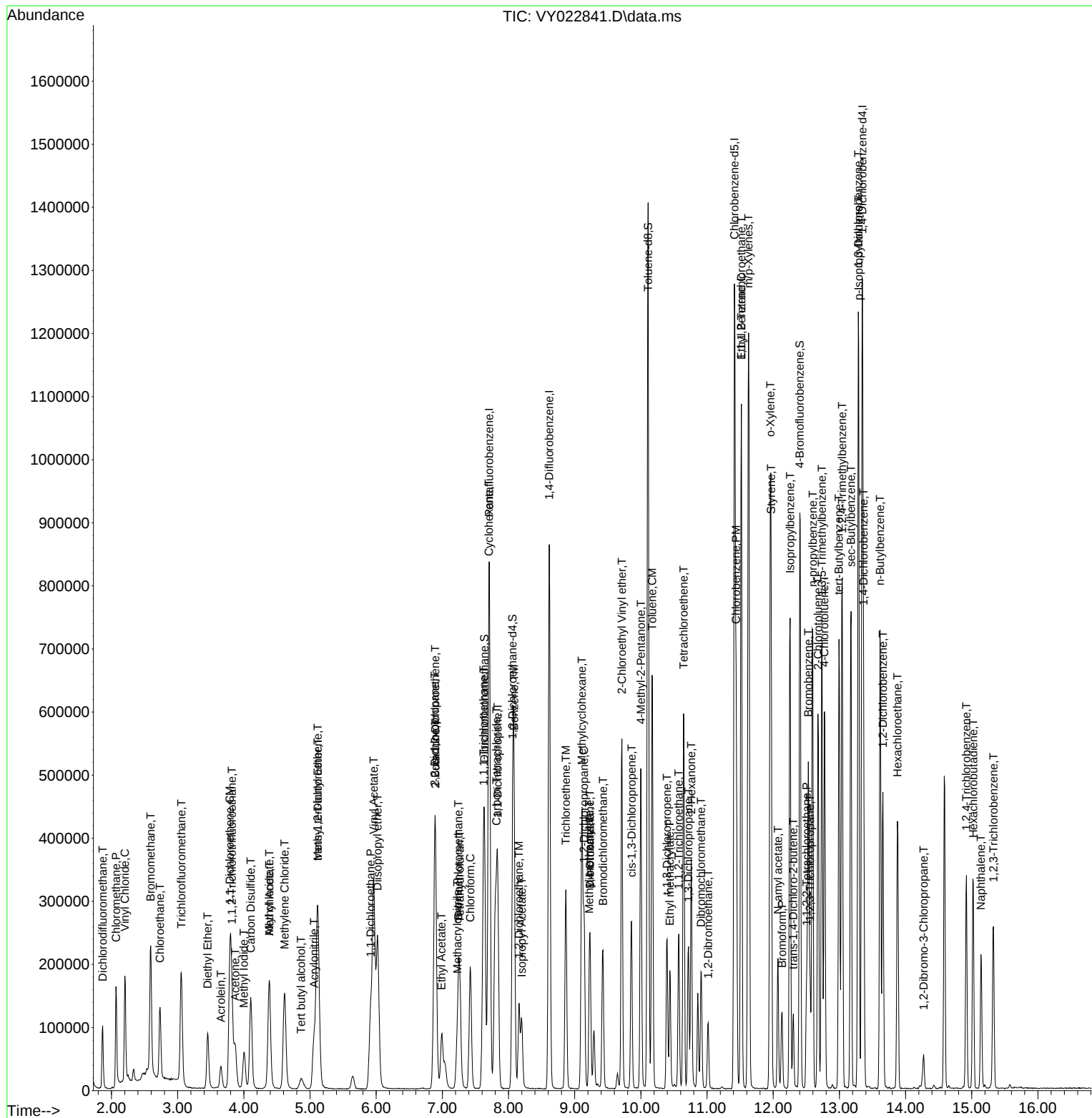
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
 Data File : VY022841.D
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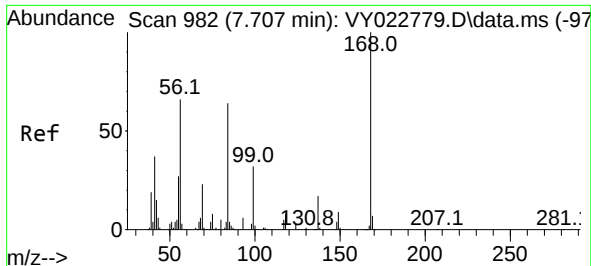
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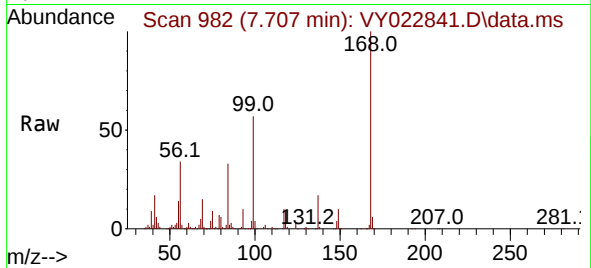
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
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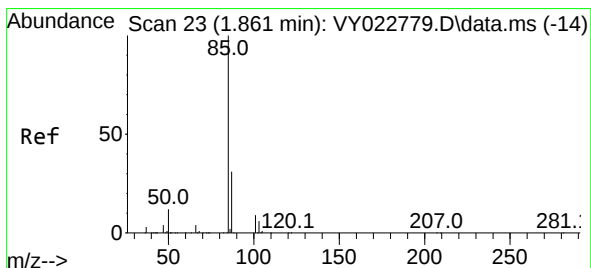
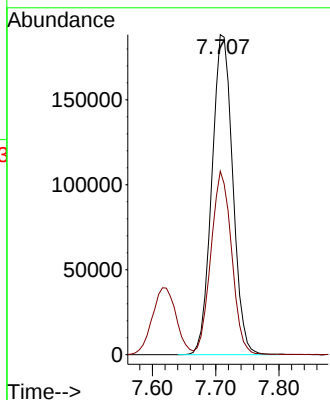
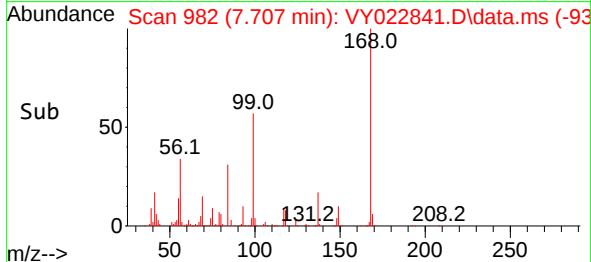
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion:168 Resp: 43172
Ion Ratio Lower Upper
168 100
99 57.2 44.3 66.5

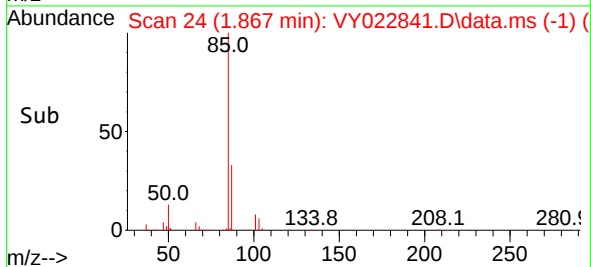
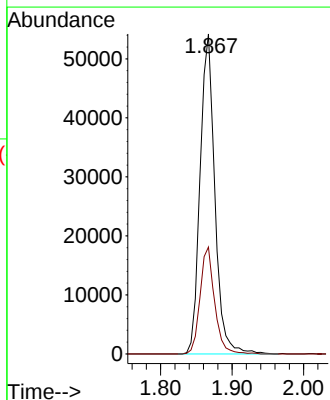
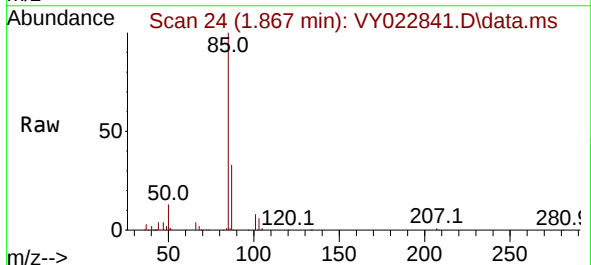
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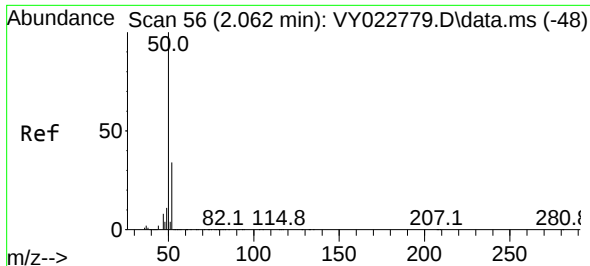
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#2
Dichlorodifluoromethane
Concen: 21.121 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

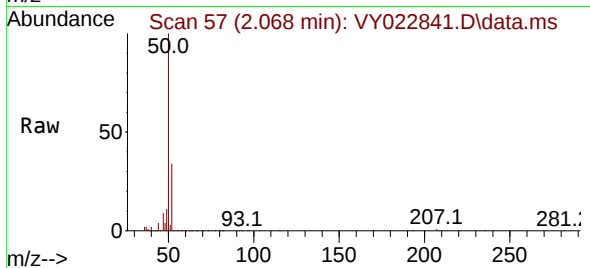
Tgt Ion: 85 Resp: 77971
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.0





#3
Chloromethane
Concen: 18.676 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

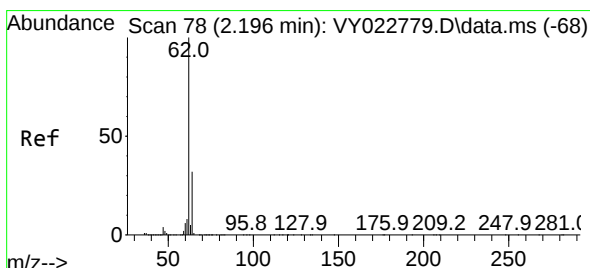
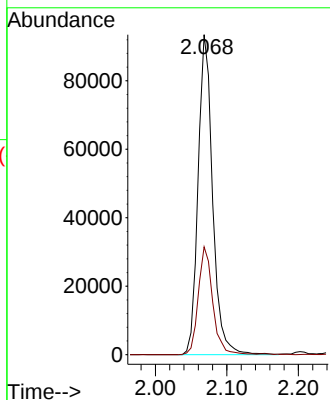
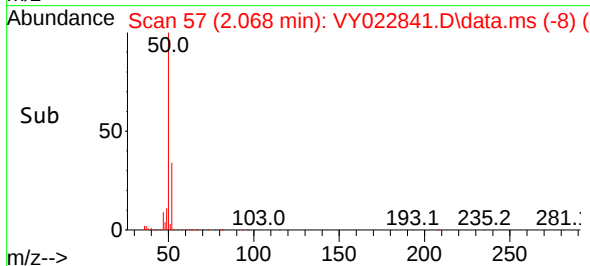
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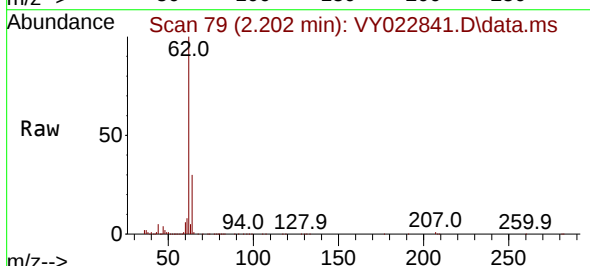
Tgt Ion: 50 Resp: 131654
Ion Ratio Lower Upper
50 100
52 33.7 26.0 39.0

Manual Integrations
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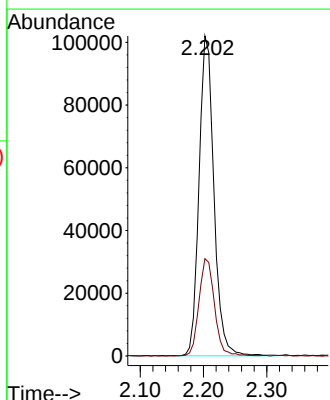
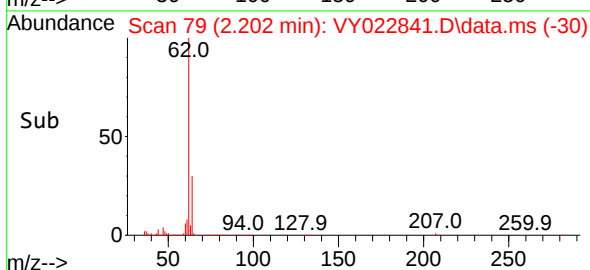
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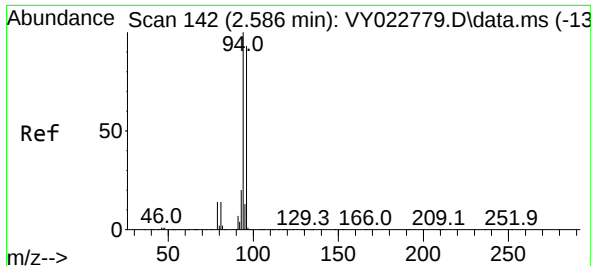


#4
Vinyl Chloride
Concen: 18.977 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



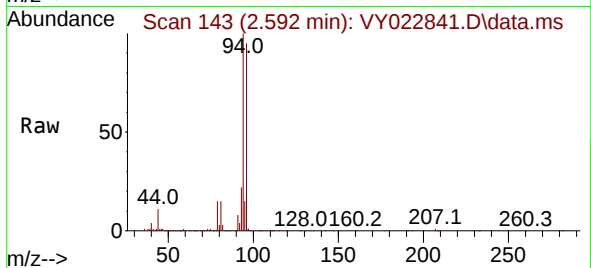
Tgt Ion: 62 Resp: 167129
Ion Ratio Lower Upper
62 100
64 30.3 25.3 37.9





#5
Bromomethane
Concen: 20.767 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.006 min
Lab File: VY022841.D
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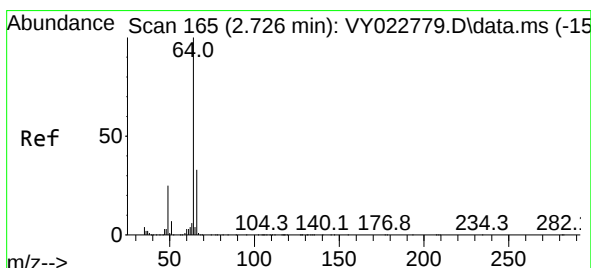
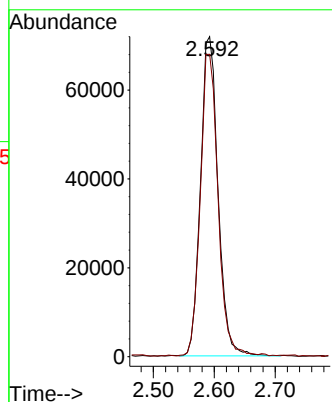
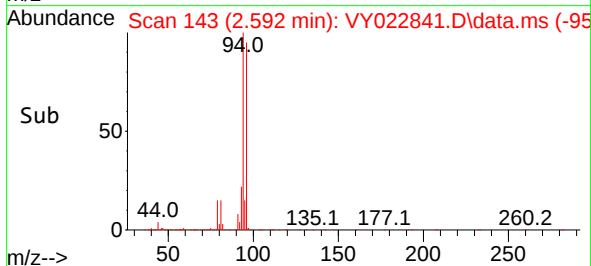
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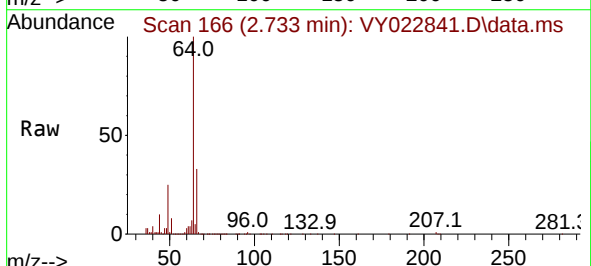
Tgt Ion: 94 Resp: 143782
Ion Ratio Lower Upper
94 100
96 94.3 74.0 111.0

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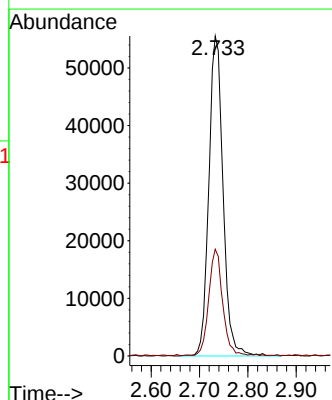
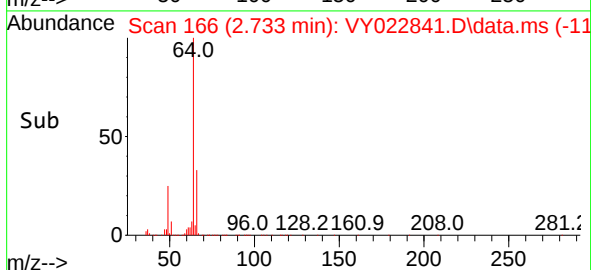
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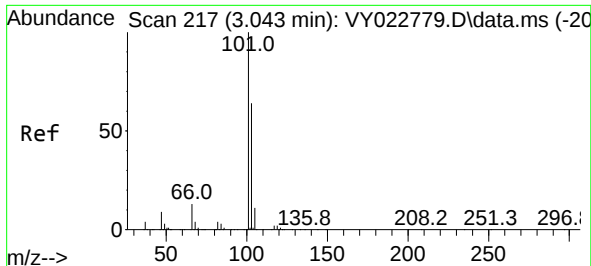


#6
Chloroethane
Concen: 19.181 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



Tgt Ion: 64 Resp: 113552
Ion Ratio Lower Upper
64 100
66 33.2 23.8 35.6





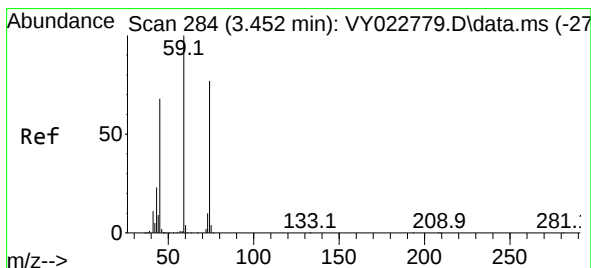
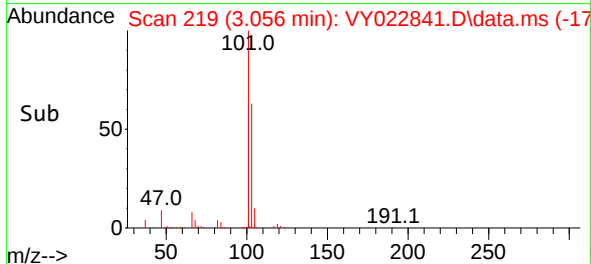
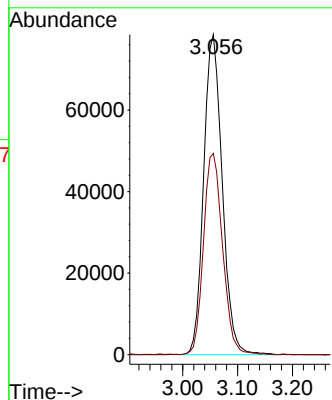
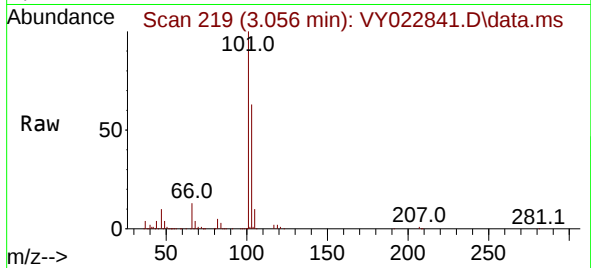
#7
Trichlorofluoromethane
Concen: 18.932 ug/l
RT: 3.056 min Scan# 217
Delta R.T. -0.000 min
Lab File: VY022841.D
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Instrument :
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Tgt Ion:101 Resp: 184620
Ion Ratio Lower Upper
101 100
103 62.8 52.2 78.2

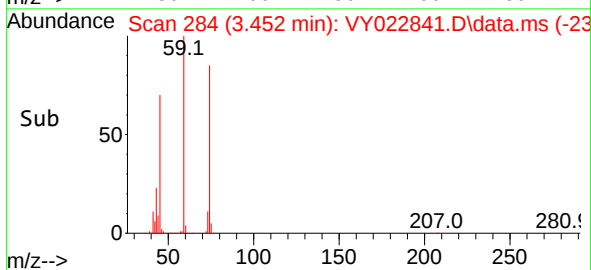
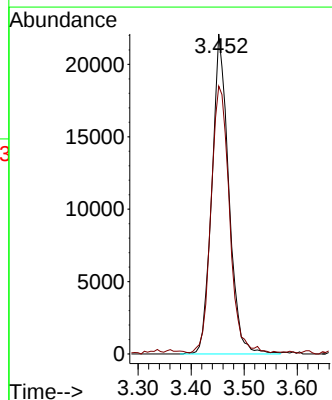
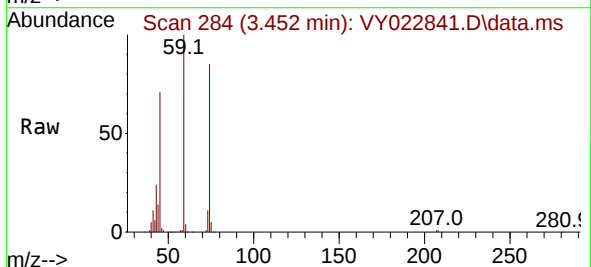
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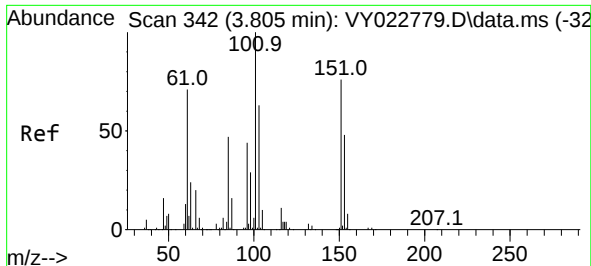
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#8
Diethyl Ether
Concen: 20.291 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.012 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

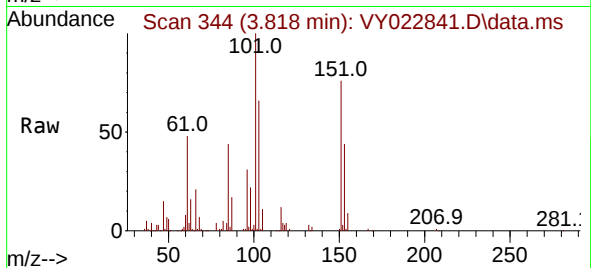
Tgt Ion: 74 Resp: 48873
Ion Ratio Lower Upper
74 100
45 90.9 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.304 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

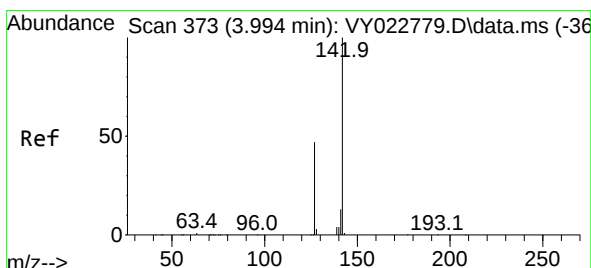
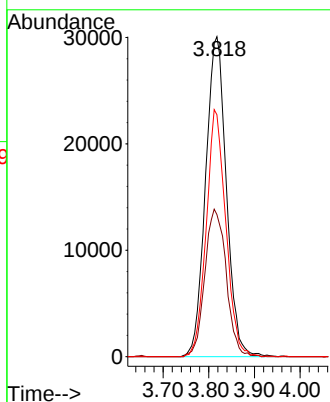
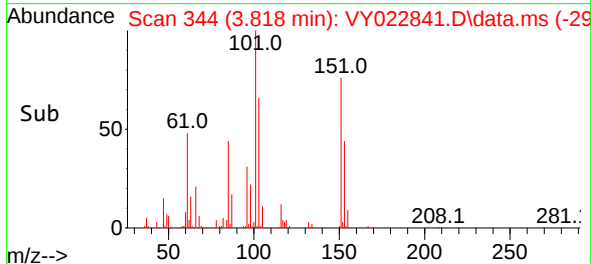
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion:101 Resp: 9494
Ion Ratio Lower Upper
101 100
85 47.5 39.3 58.9
151 72.6 57.8 86.8

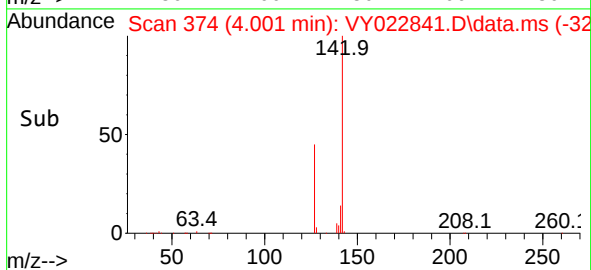
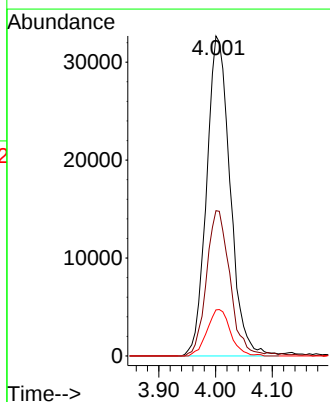
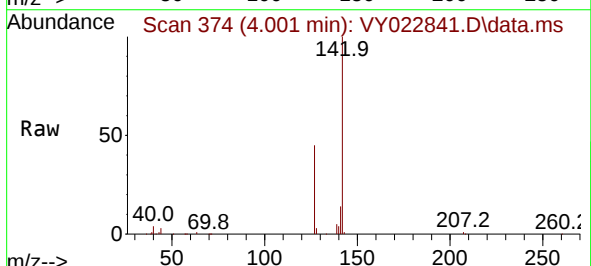
Manual Integrations
APPROVED

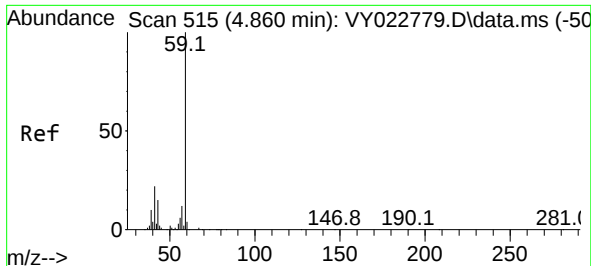
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#10
Methyl Iodide
Concen: 19.404 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

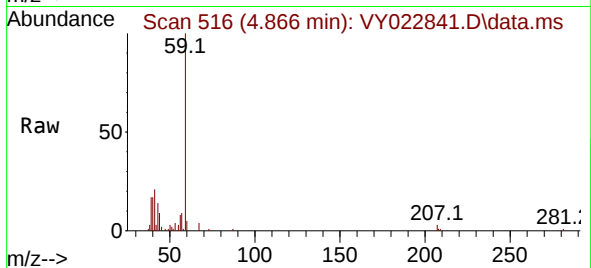
Tgt Ion:142 Resp: 94153
Ion Ratio Lower Upper
142 100
127 45.1 37.1 55.7
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 97.930 ug/l
RT: 4.866 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

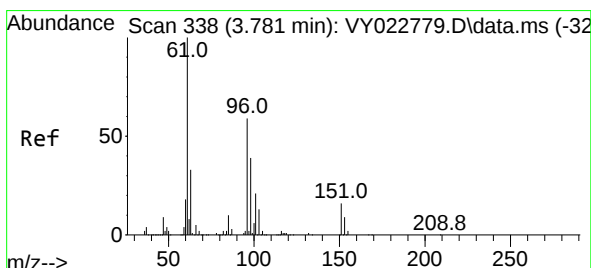
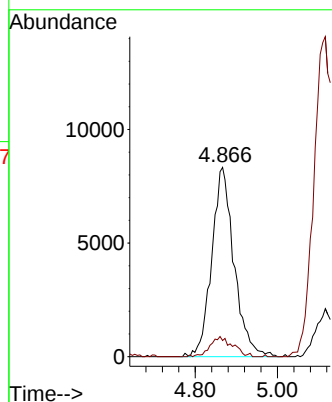
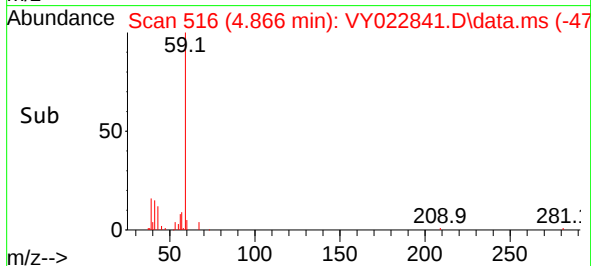
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion: 59 Resp: 31370
Ion Ratio Lower Upper
59 100
57 10.6 8.0 12.0

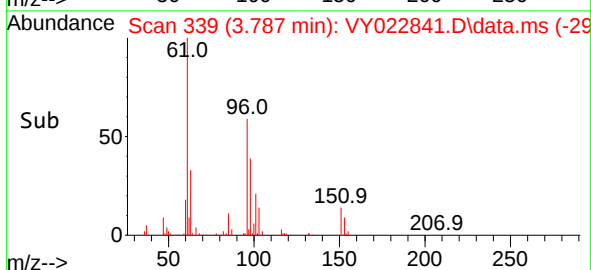
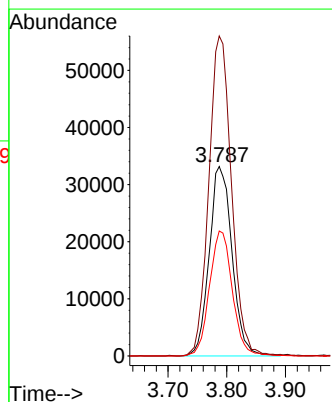
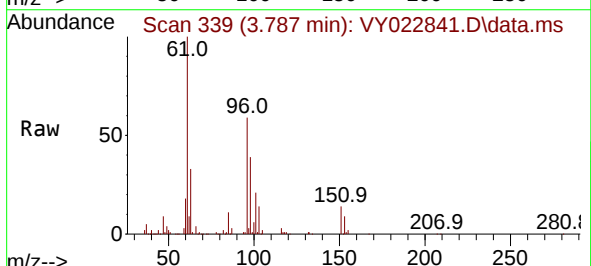
Manual Integrations
APPROVED

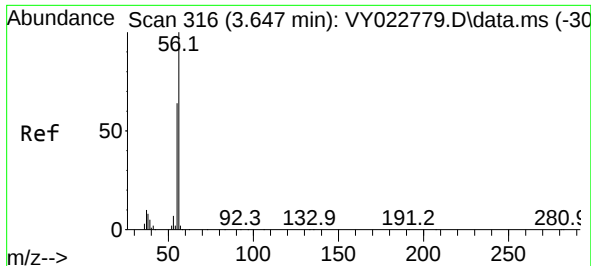
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#12
1,1-Dichloroethene
Concen: 20.533 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

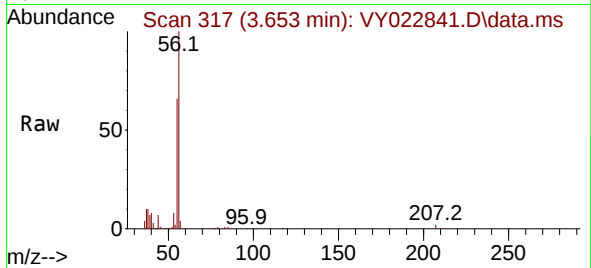
Tgt Ion: 96 Resp: 89726
Ion Ratio Lower Upper
96 100
61 169.0 134.6 201.8
98 66.0 50.2 75.4





#13
Acrolein
Concen: 95.248 ug/l
RT: 3.653 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

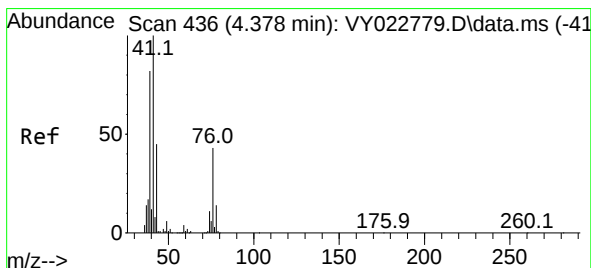
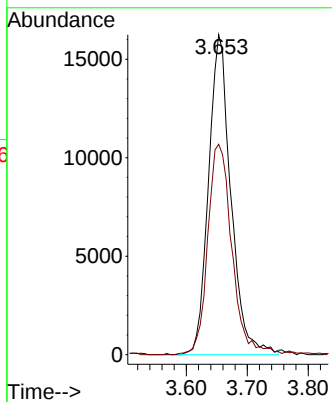
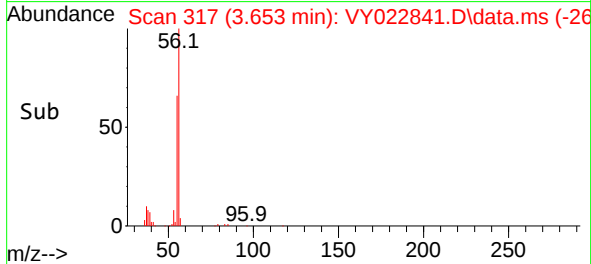
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



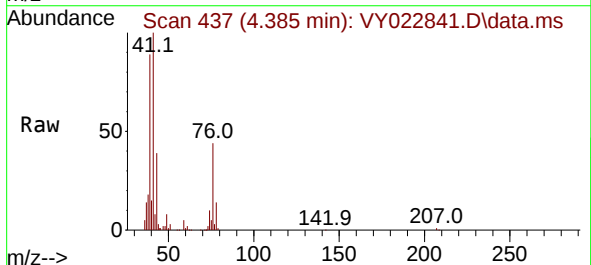
Tgt Ion: 56 Resp: 4138
Ion Ratio Lower Upper
56 100
55 70.9 57.0 85.6

Manual Integrations
APPROVED

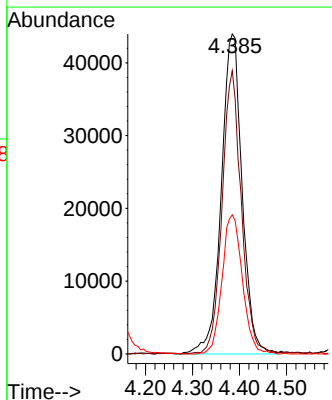
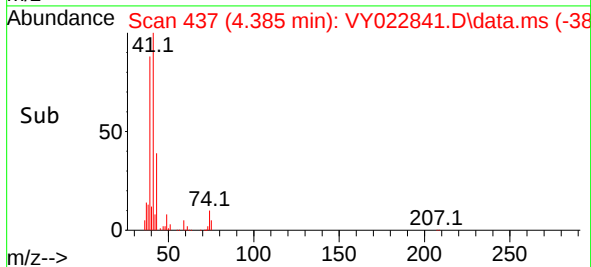
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

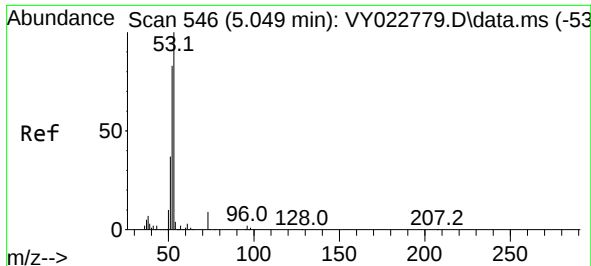


#14
Allyl chloride
Concen: 20.159 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



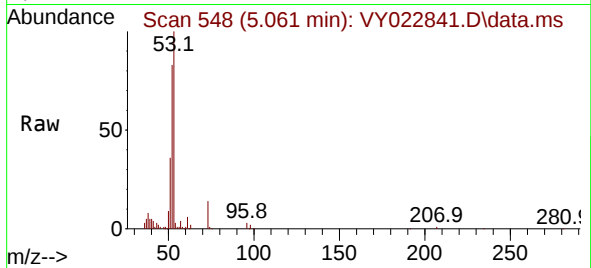
Tgt Ion: 41 Resp: 135494
Ion Ratio Lower Upper
41 100
39 82.0 69.1 103.7
76 42.5 33.5 50.3





#15
Acrylonitrile
Concen: 105.228 ug/l
RT: 5.061 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

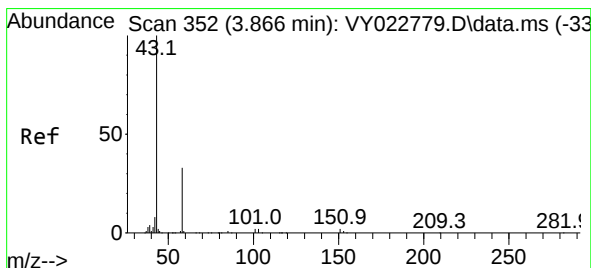
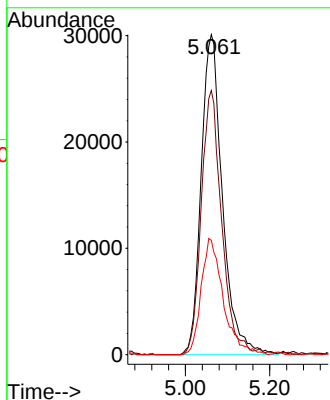
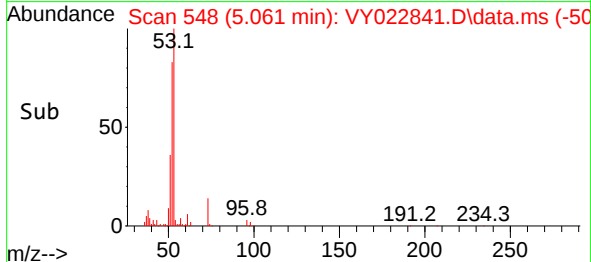
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



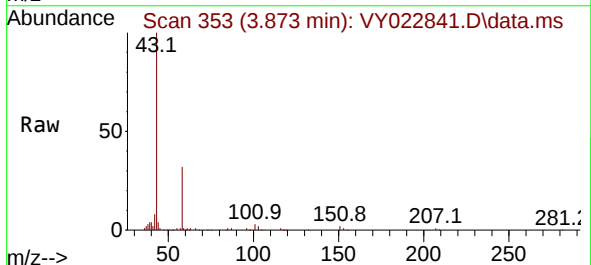
Tgt Ion: 53 Resp: 105740
Ion Ratio Lower Upper
53 100
52 78.9 65.7 98.5
51 37.7 30.1 45.1

Manual Integrations
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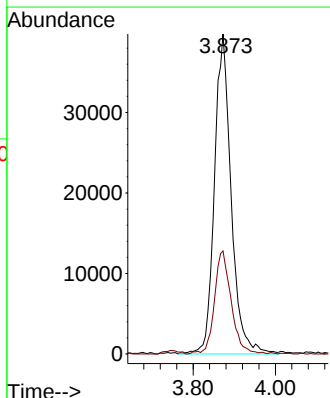
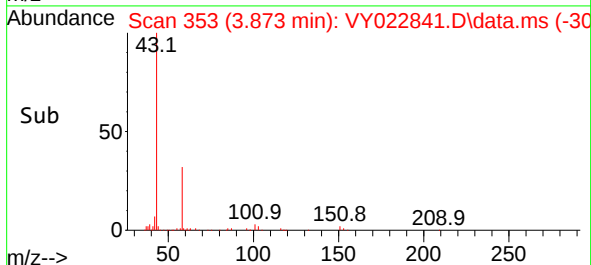
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

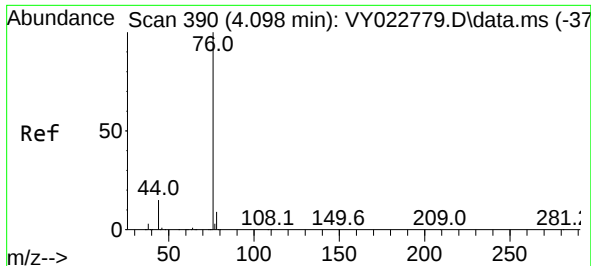


#16
Acetone
Concen: 123.260 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



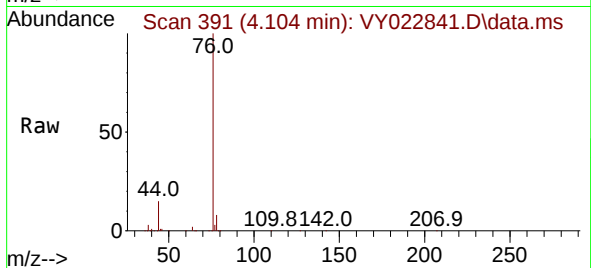
Tgt Ion: 43 Resp: 112256
Ion Ratio Lower Upper
43 100
58 32.2 24.0 36.0





#17
Carbon Disulfide
Concen: 20.427 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

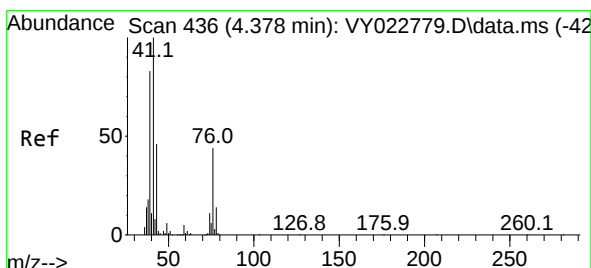
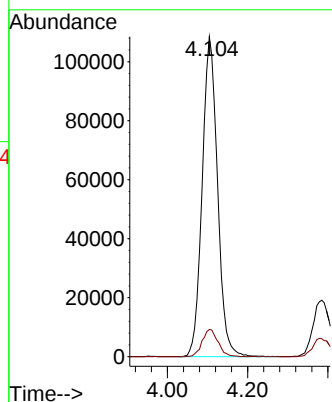
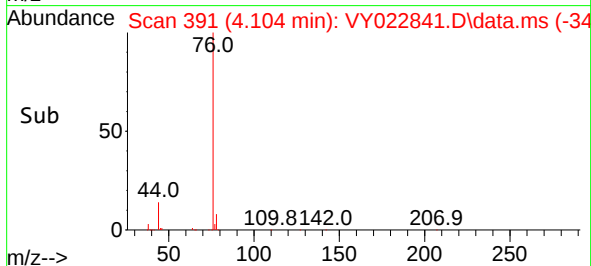
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



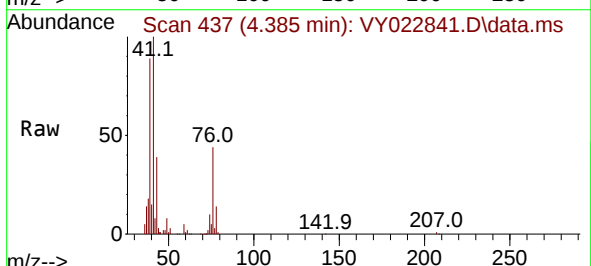
Tgt Ion: 76 Resp: 288360
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

Manual Integrations
APPROVED

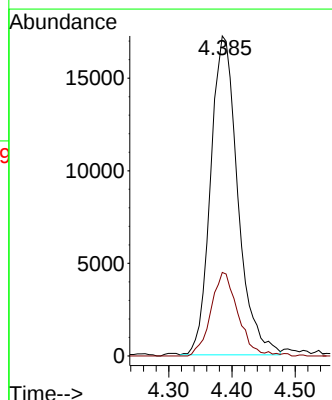
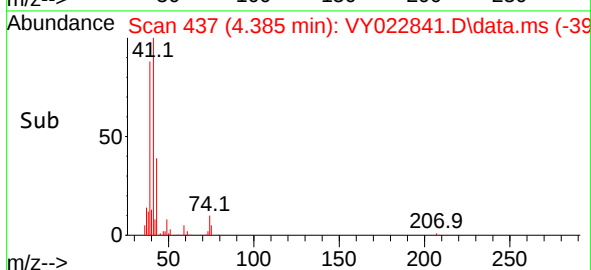
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

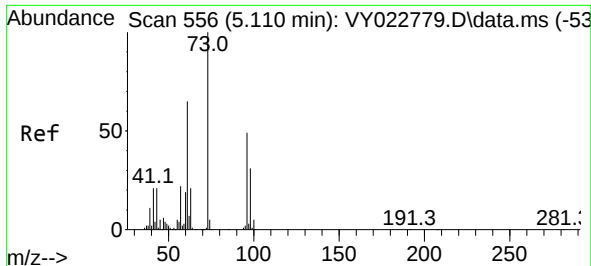


#18
Methyl Acetate
Concen: 17.027 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



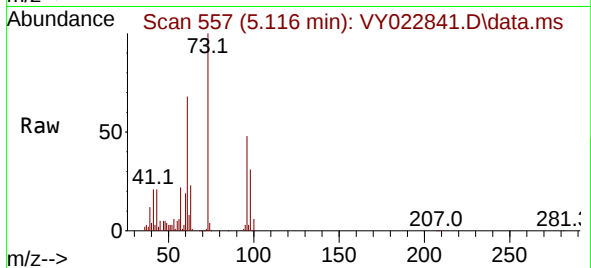
Tgt Ion: 43 Resp: 51355
Ion Ratio Lower Upper
43 100
74 26.2 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 20.164 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

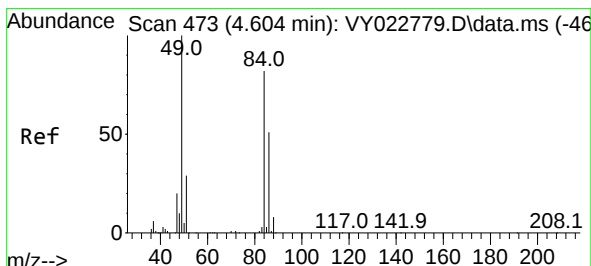
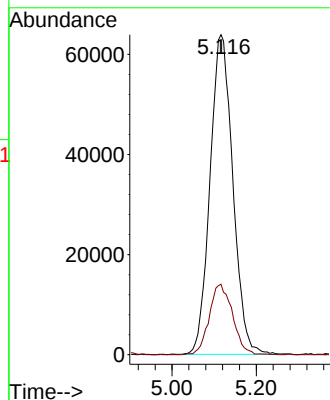
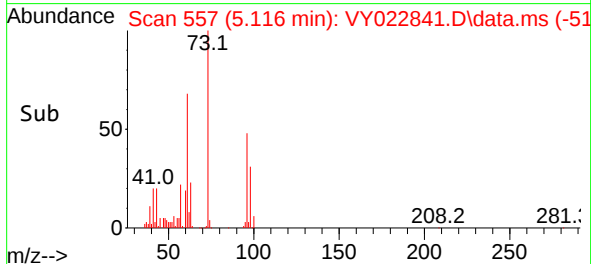
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion: 73 Resp: 239920
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

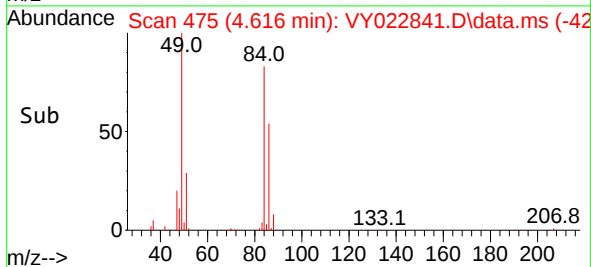
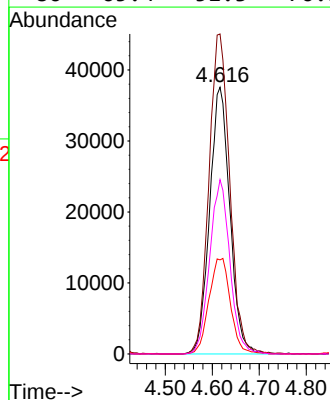
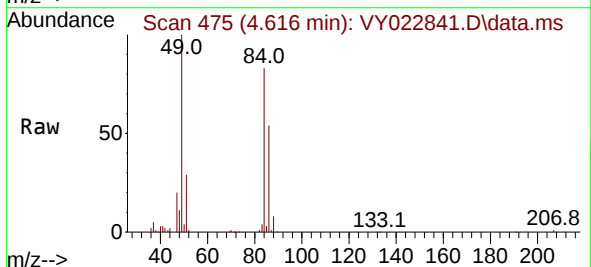
Manual Integrations
APPROVED

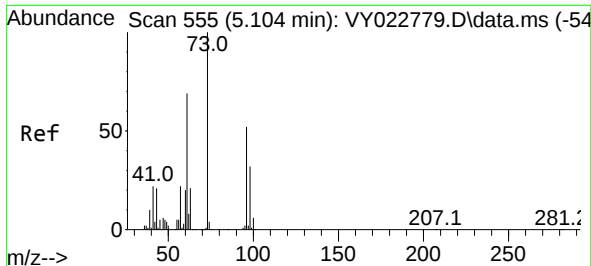
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#20
Methylene Chloride
Concen: 19.520 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

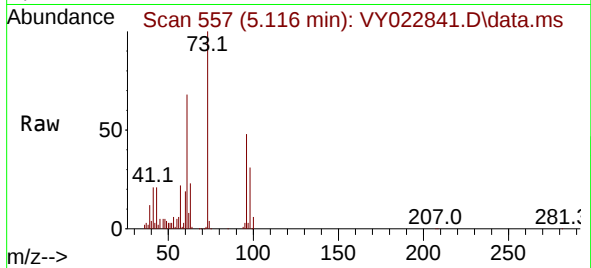
Tgt Ion: 84 Resp: 112271
Ion Ratio Lower Upper
84 100
49 120.0 101.9 152.9
51 35.3 29.8 44.8
86 65.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.015 ug/l
RT: 5.116 min Scan# 5116
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

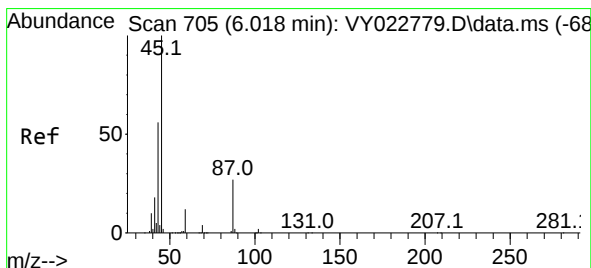
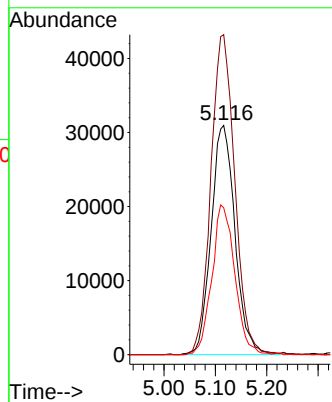
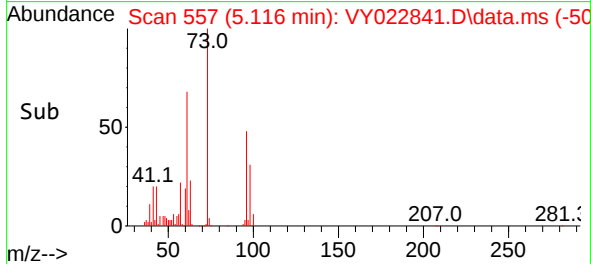
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



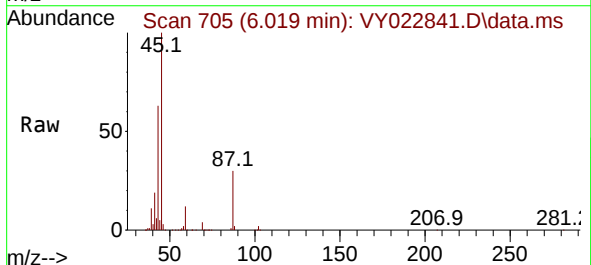
Tgt Ion: 96 Resp: 99960
Ion Ratio Lower Upper
96 100
61 139.6 112.6 169.0
98 64.1 50.6 75.8

Manual Integrations
APPROVED

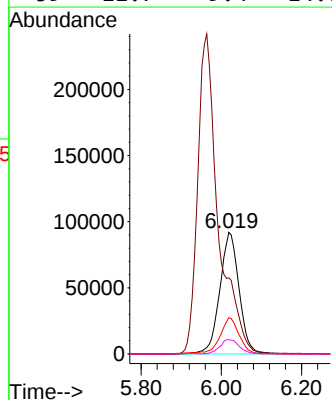
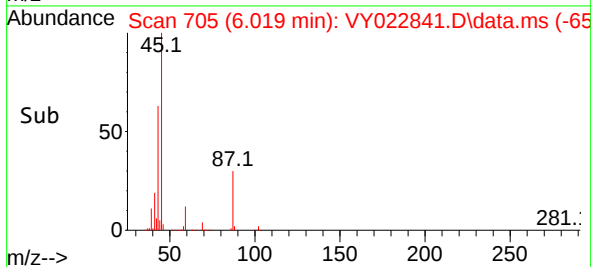
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

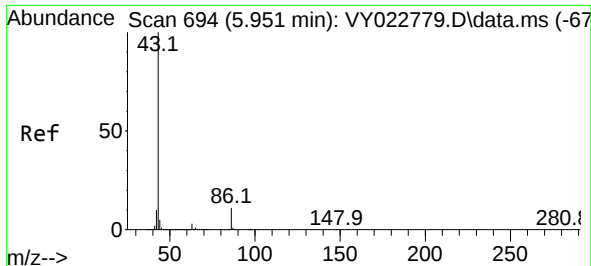


#22
Diisopropyl ether
Concen: 20.491 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



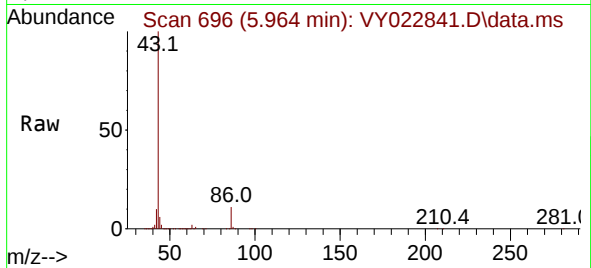
Tgt Ion: 45 Resp: 305873
Ion Ratio Lower Upper
45 100
43 62.1 48.3 72.5
87 29.8 23.0 34.6
59 11.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 104.812 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY022841.D
 Acq: 26 Jun 2025 11:32

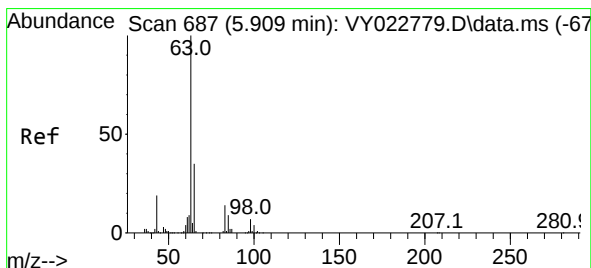
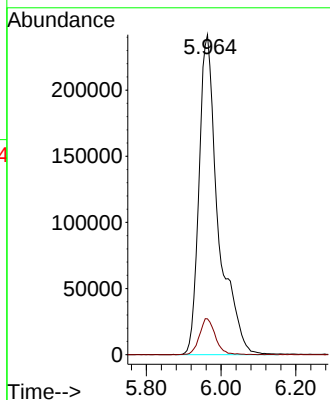
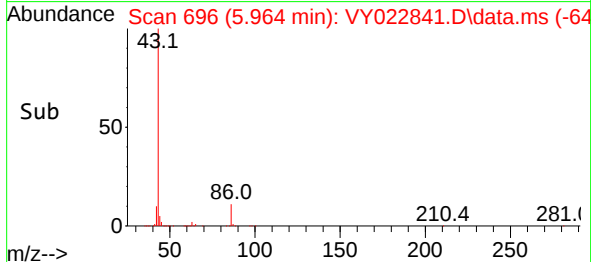
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01



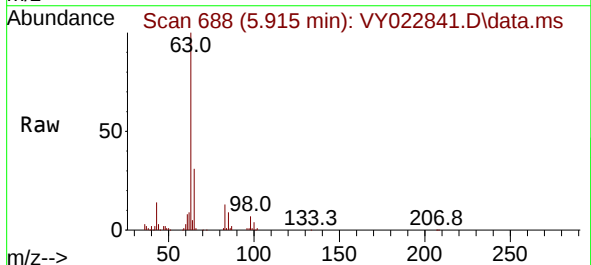
Tgt Ion: 43 Resp: 864056
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8

Manual Integrations
 APPROVED

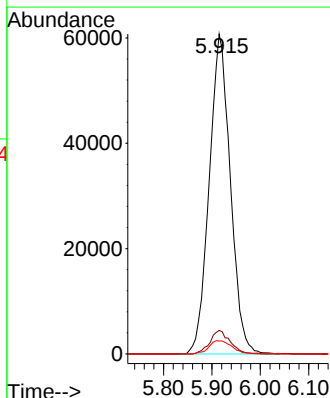
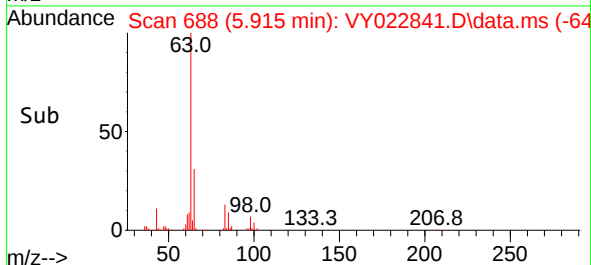
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

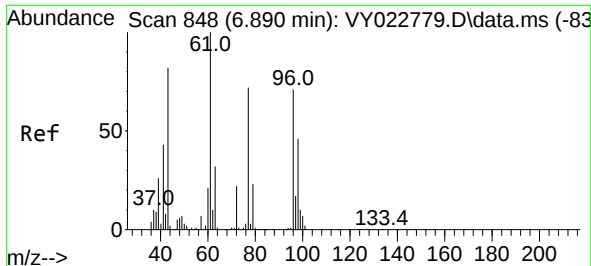


#24
 1,1-Dichloroethane
 Concen: 20.437 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022841.D
 Acq: 26 Jun 2025 11:32



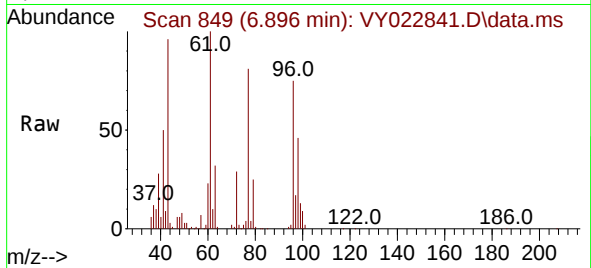
Tgt Ion: 63 Resp: 184267
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.1
 100 4.0 2.1 6.3





#25
2-Butanone
Concen: 111.151 ug/l
RT: 6.896 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

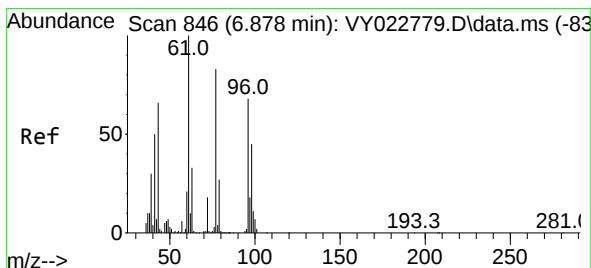
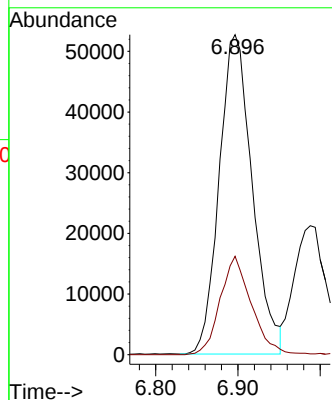
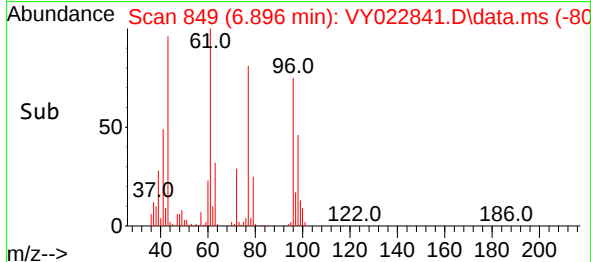
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



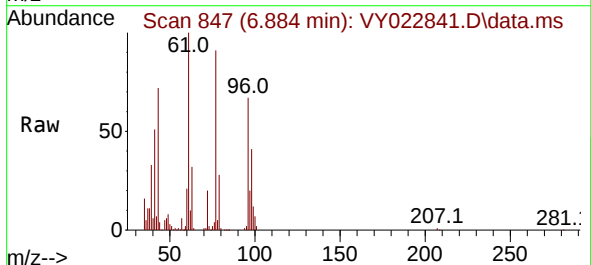
Tgt Ion: 43 Resp: 147329
Ion Ratio Lower Upper
43 100
72 30.8 22.9 34.3

Manual Integrations
APPROVED

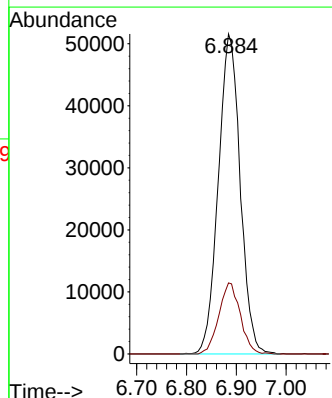
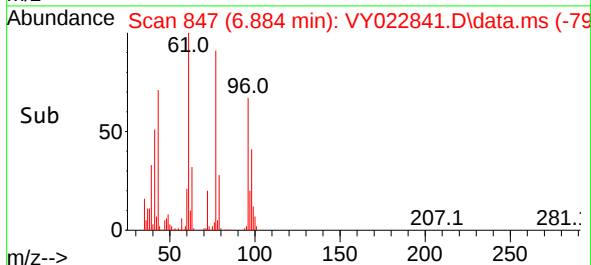
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

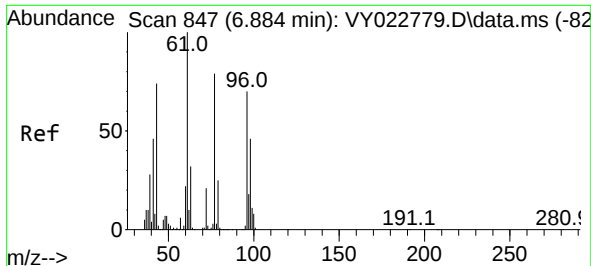


#26
2,2-Dichloropropane
Concen: 20.786 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



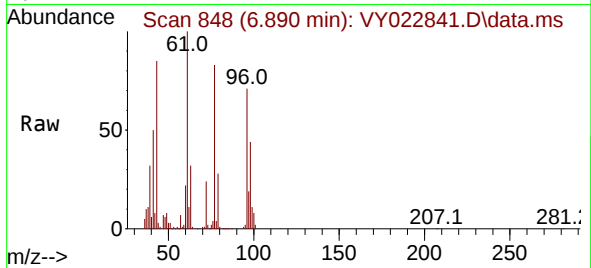
Tgt Ion: 77 Resp: 157099
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.035 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY022841.D
 Acq: 26 Jun 2025 11:32

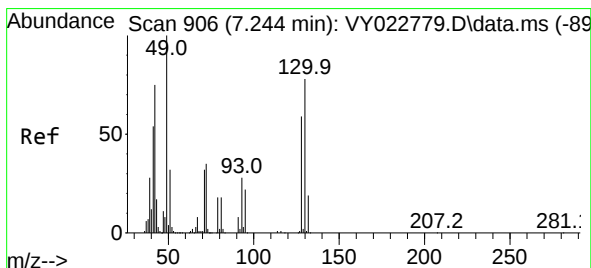
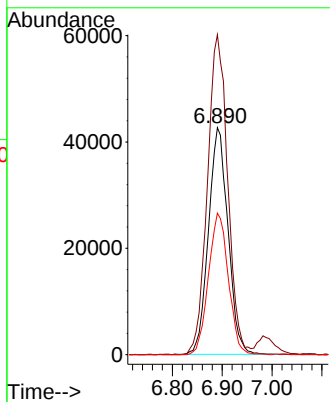
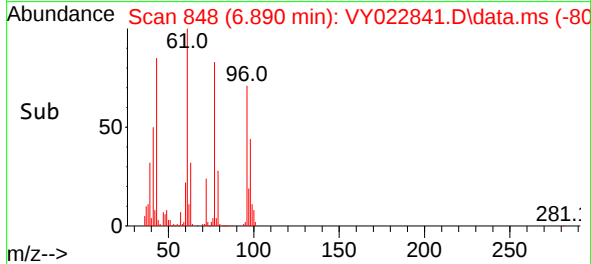
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01



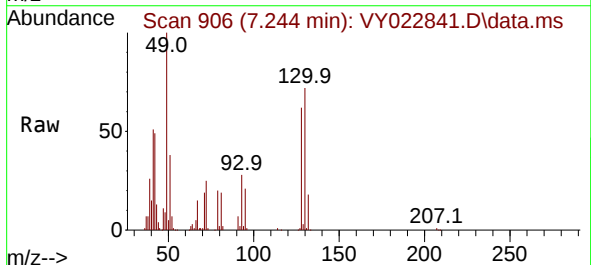
Tgt Ion: 96 Resp: 116270
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 290.0
 98 63.5 0.0 128.4

Manual Integrations
 APPROVED

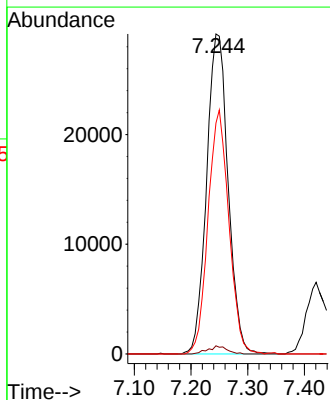
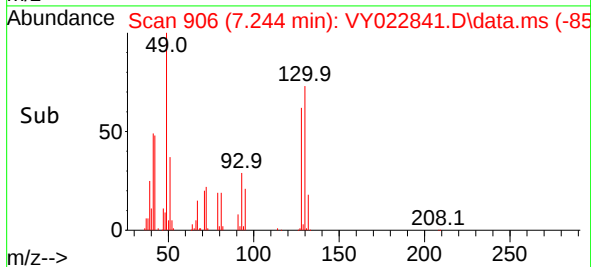
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

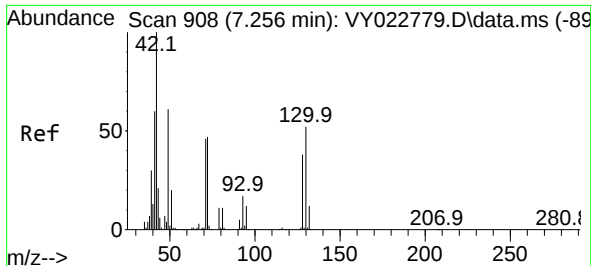


#28
 Bromochloromethane
 Concen: 20.253 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY022841.D
 Acq: 26 Jun 2025 11:32



Tgt Ion: 49 Resp: 76768
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.6
 130 73.9 55.7 83.5





#29

Tetrahydrofuran

Concen: 103.434 ug/l

RT: 7.262 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBSD01

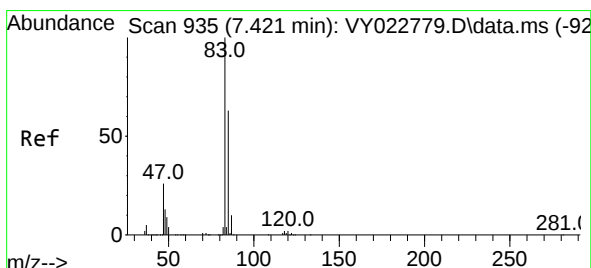
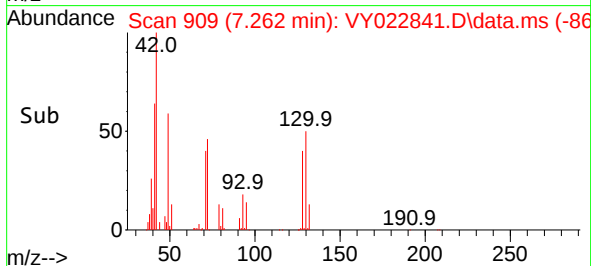
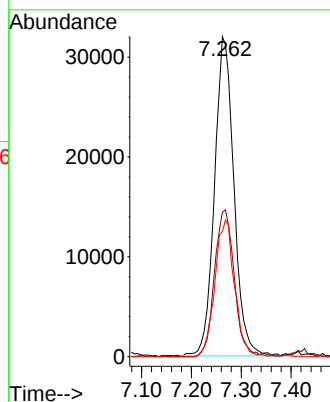
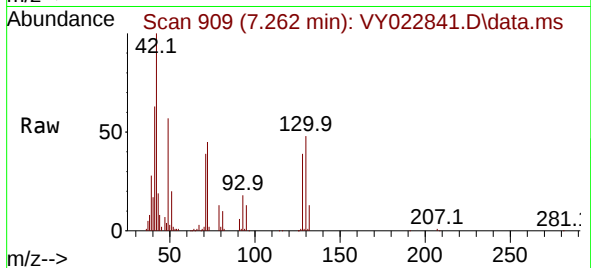
Tgt Ion: 42 Resp: 86572

Ion	Ratio	Lower	Upper
42	100		
72	47.0	37.4	56.2
71	43.4	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#30

Chloroform

Concen: 20.068 ug/l

RT: 7.421 min Scan# 935

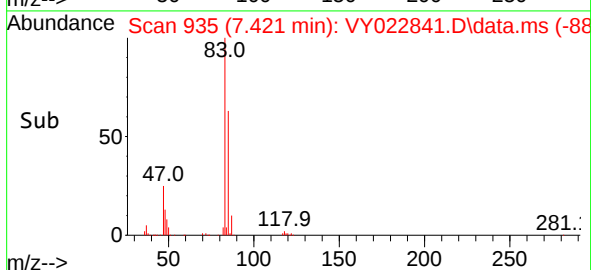
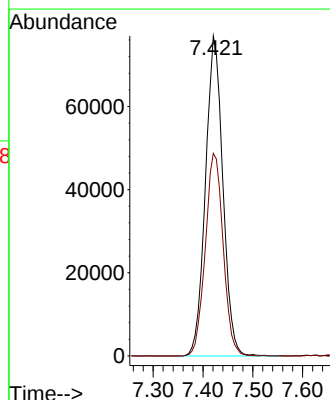
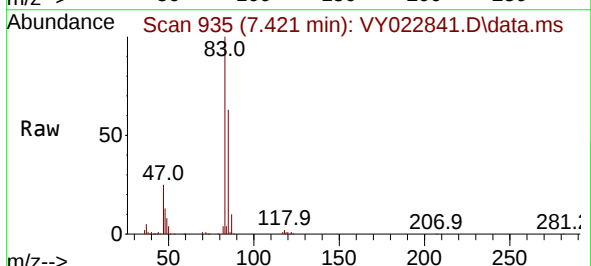
Delta R.T. -0.006 min

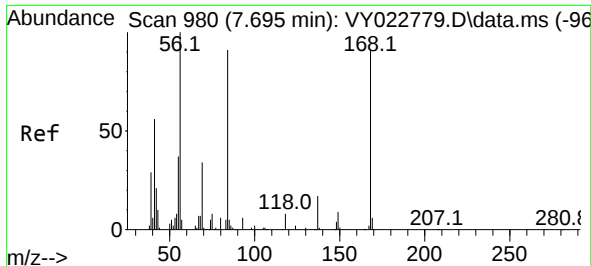
Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Tgt Ion: 83 Resp: 186363

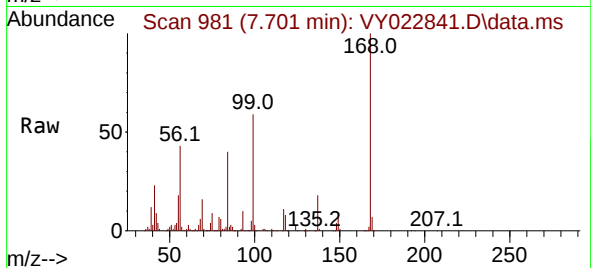
Ion	Ratio	Lower	Upper
83	100		
85	63.3	54.2	81.4





#31
Cyclohexane
Concen: 20.648 ug/l
RT: 7.701 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

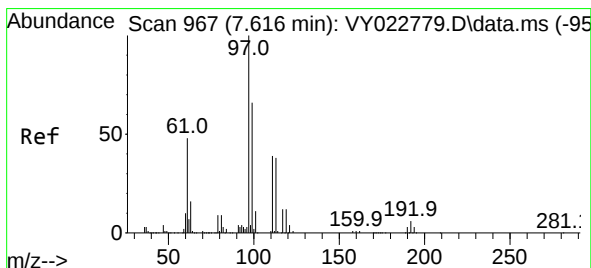
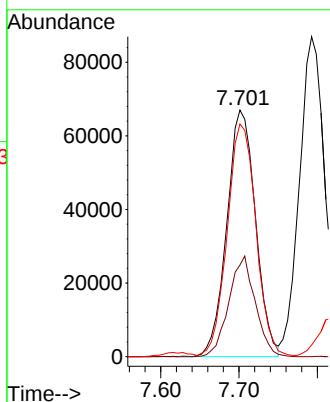
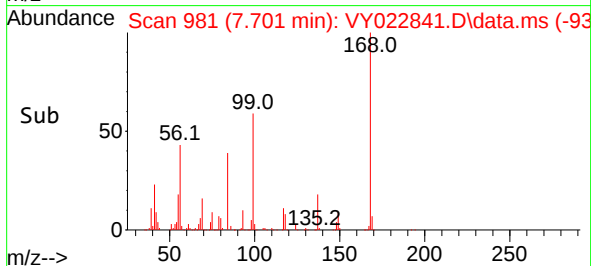
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



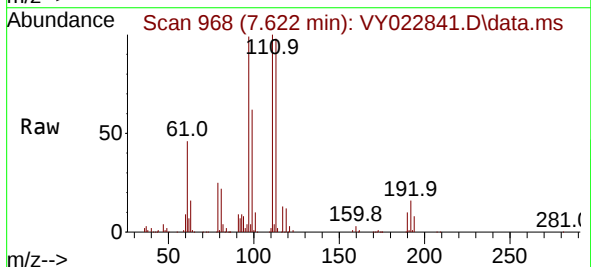
Tgt Ion: 56 Resp: 17089
Ion Ratio Lower Upper
56 100
69 37.2 27.0 40.6
84 92.9 72.6 109.0

Manual Integrations
APPROVED

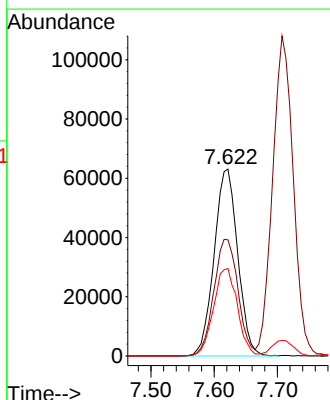
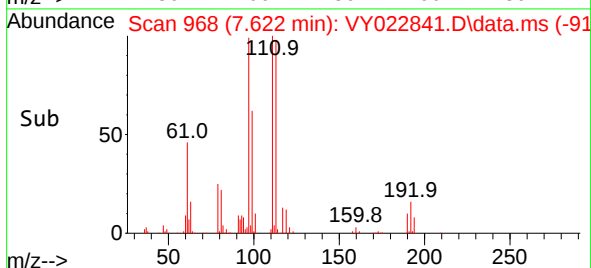
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

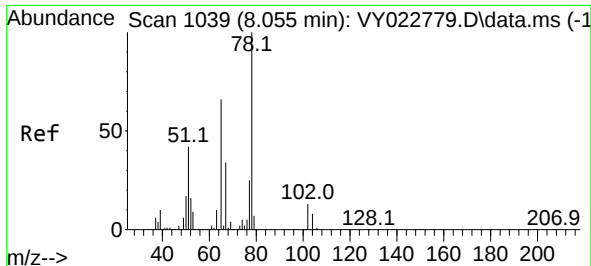


#32
1,1,1-Trichloroethane
Concen: 20.361 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



Tgt Ion: 97 Resp: 163395
Ion Ratio Lower Upper
97 100
99 63.9 50.9 76.3
61 47.4 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 50.754 ug/l

RT: 8.061 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion: 65 Resp: 24455

Ion Ratio Lower Upper

65 100

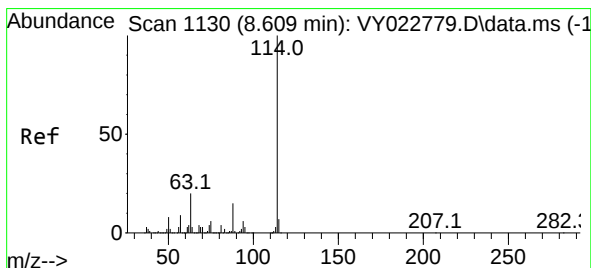
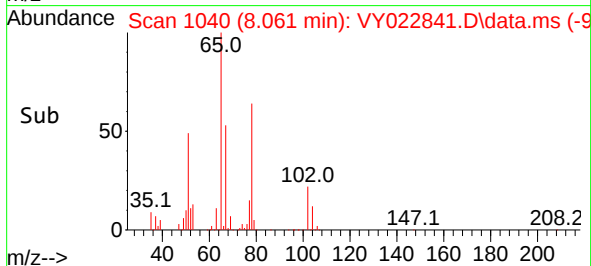
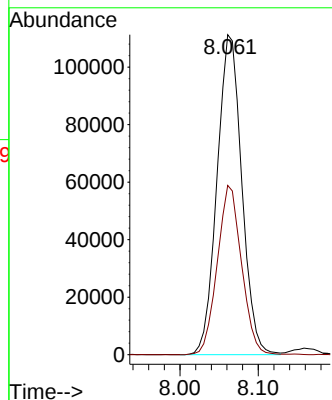
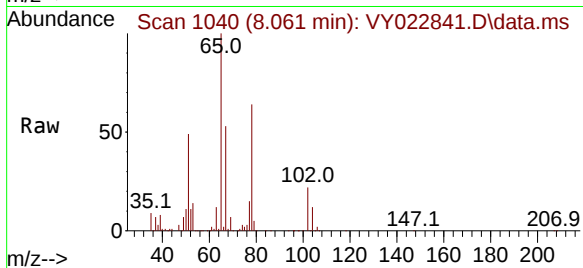
67 51.7 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

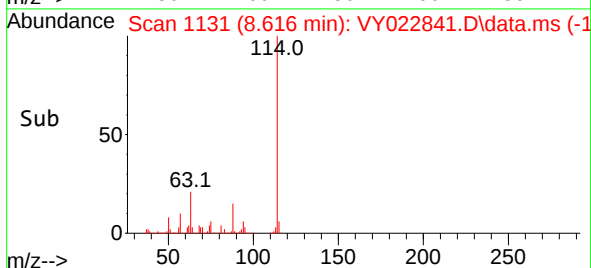
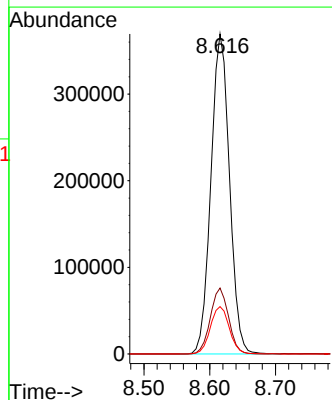
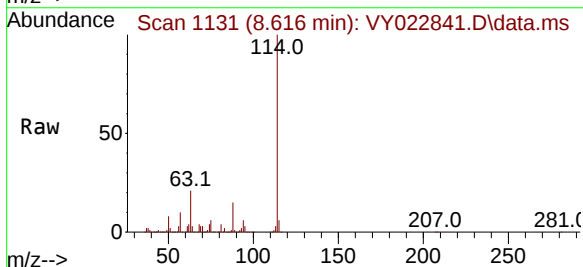
Tgt Ion:114 Resp: 725692

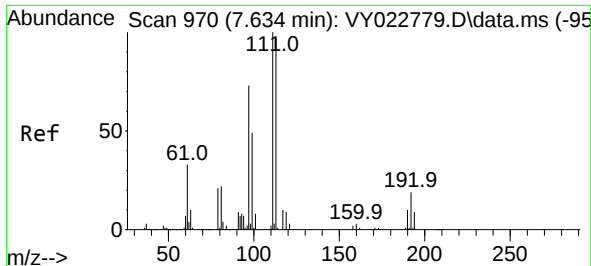
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

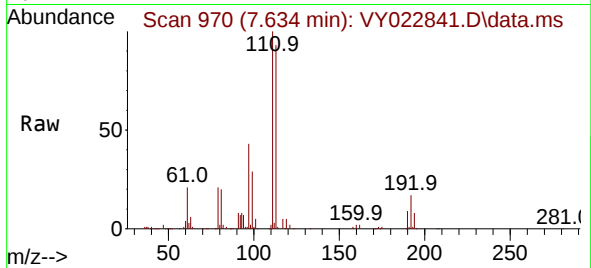
88 14.8 0.0 27.8





#35
Dibromofluoromethane
Concen: 50.062 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

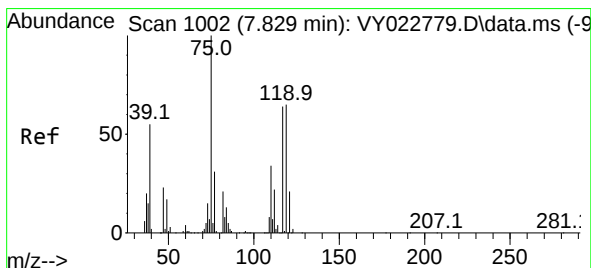
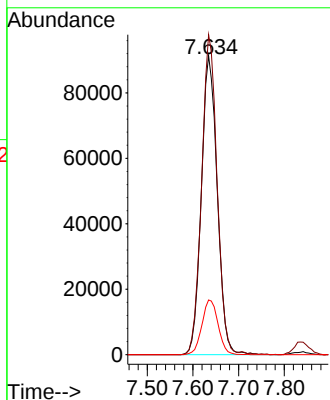
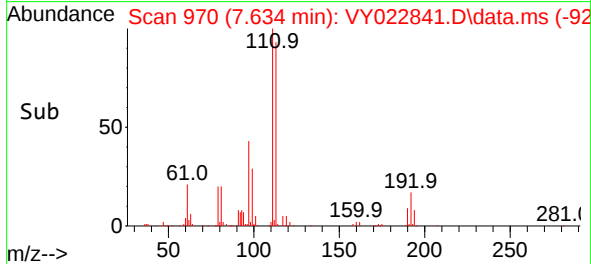
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



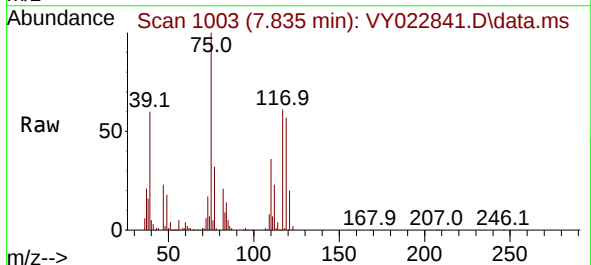
Tgt Ion:113 Resp: 220940
Ion Ratio Lower Upper
113 100
111 104.6 81.1 121.7
192 18.7 14.2 21.2

Manual Integrations
APPROVED

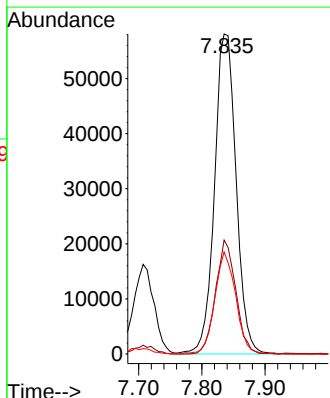
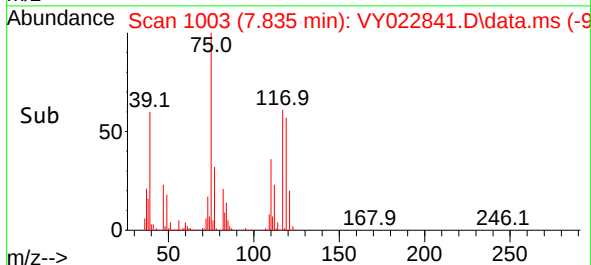
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

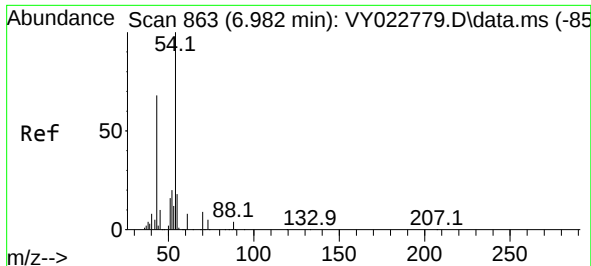


#36
1,1-Dichloropropene
Concen: 20.566 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



Tgt Ion: 75 Resp: 137574
Ion Ratio Lower Upper
75 100
110 33.3 16.9 50.7
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 20.398 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY022841.D

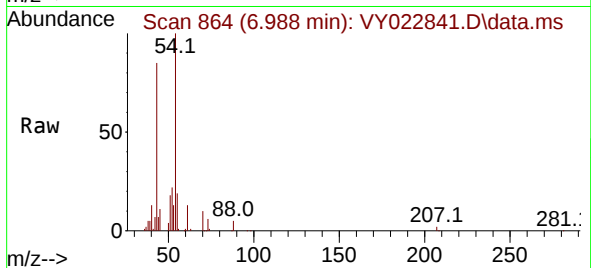
Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01



Tgt Ion: 43 Resp: 5888

Ion Ratio Lower Upper

43 100

61 14.5 11.5 17.3

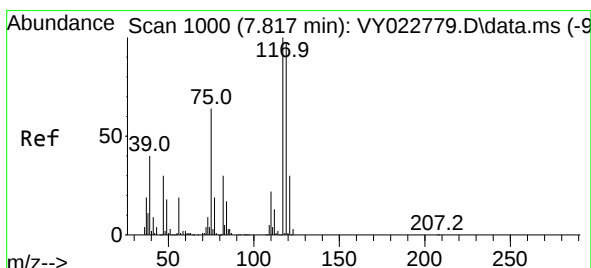
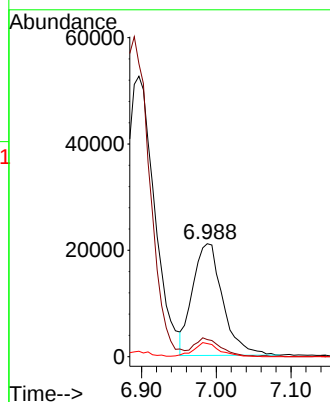
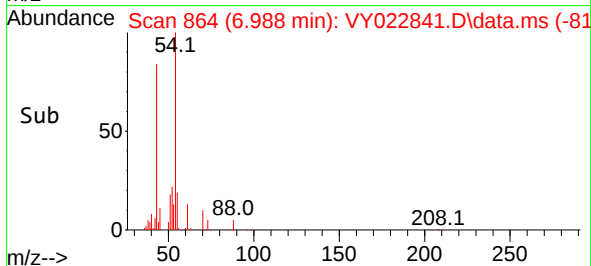
70 10.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#38

Carbon Tetrachloride

Concen: 20.120 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

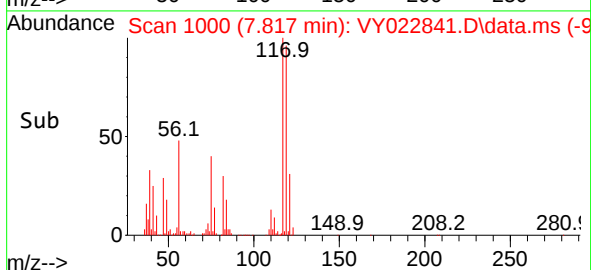
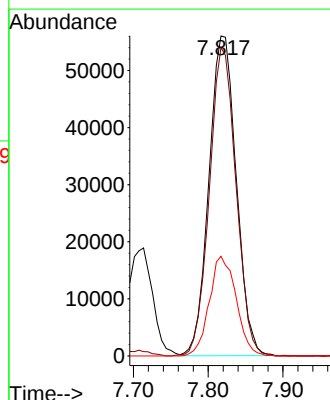
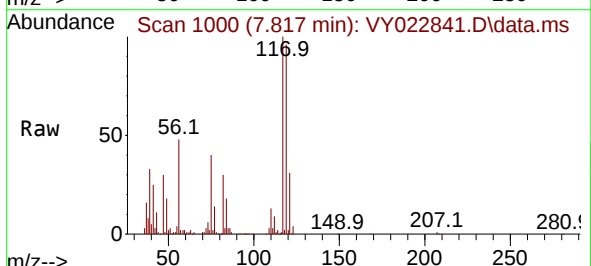
Tgt Ion:117 Resp: 142015

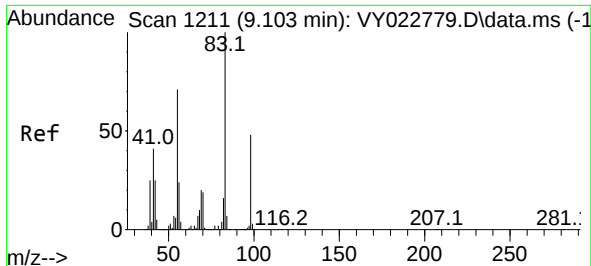
Ion Ratio Lower Upper

117 100

119 96.5 75.0 112.6

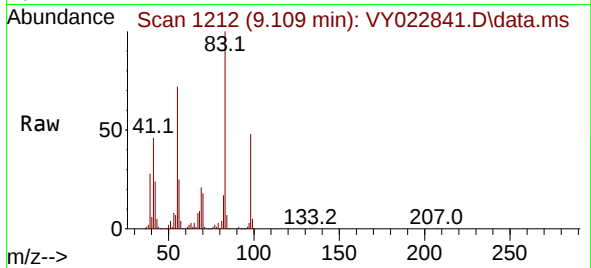
121 31.2 25.0 37.4





#39
Methylcyclohexane
Concen: 20.646 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

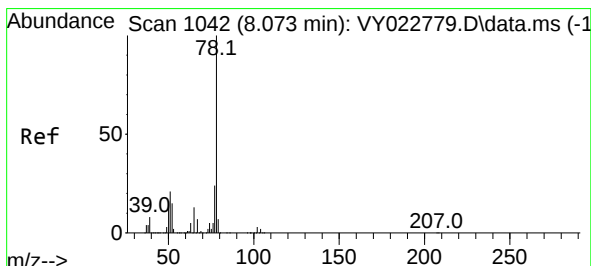
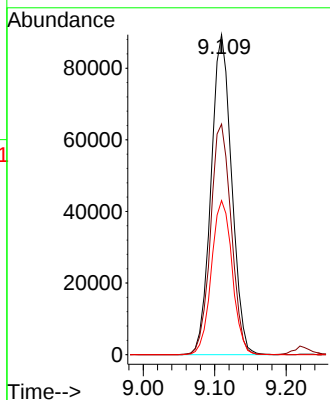
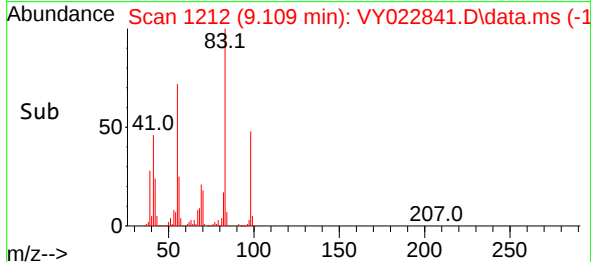
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 83 Resp: 178730
Ion Ratio Lower Upper
83 100
55 72.0 58.1 87.1
98 48.1 39.0 58.6

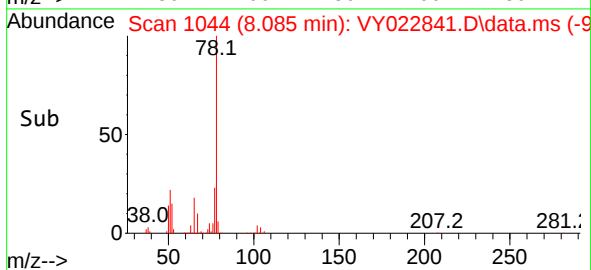
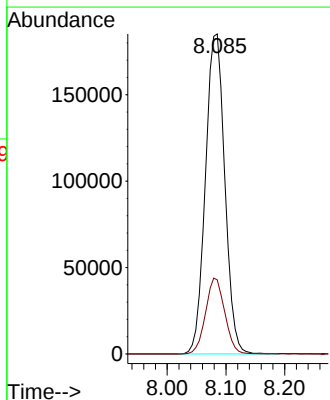
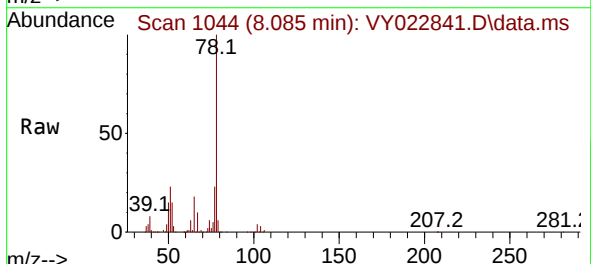
Manual Integrations
APPROVED

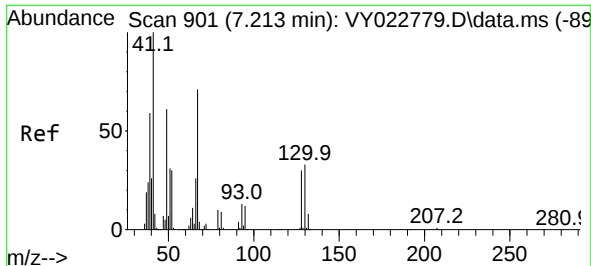
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#40
Benzene
Concen: 20.586 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

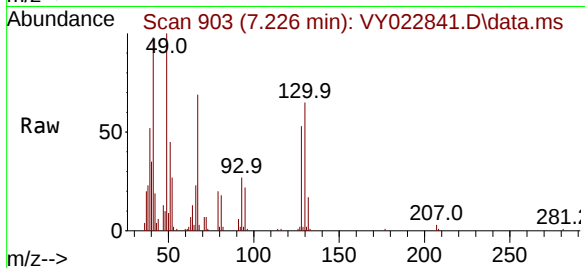
Tgt Ion: 78 Resp: 423392
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 18.195 ug/l m
RT: 7.226 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

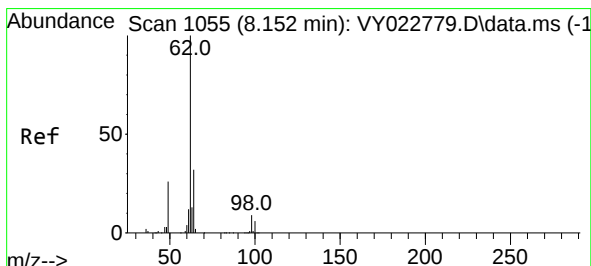
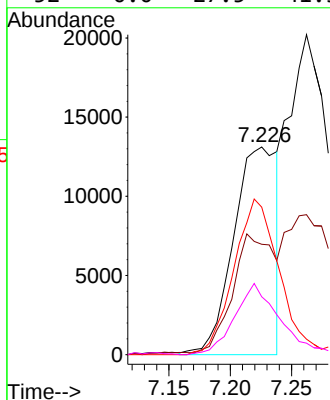
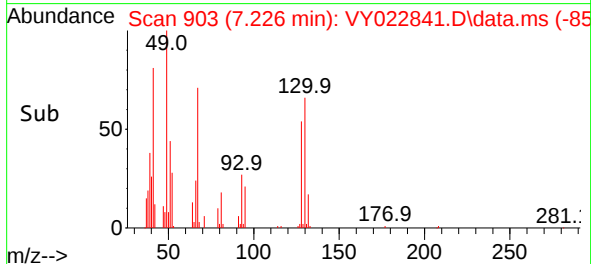
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion: 41 Resp: 32334
Ion Ratio Lower Upper
41 100
39 78.1 46.6 69.8
67 0.0 63.3 94.9
52 0.0 27.5 41.3#

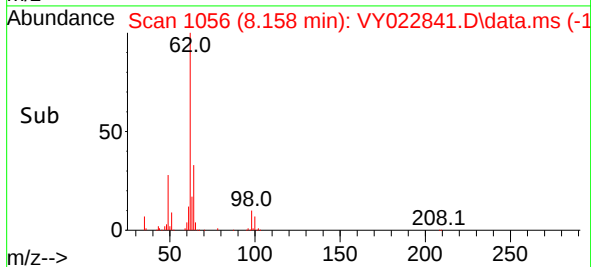
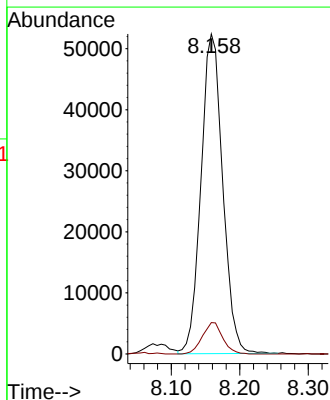
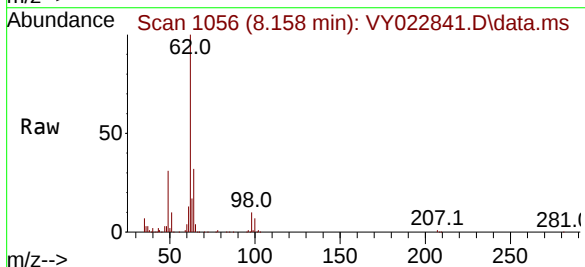
Manual Integrations
APPROVED

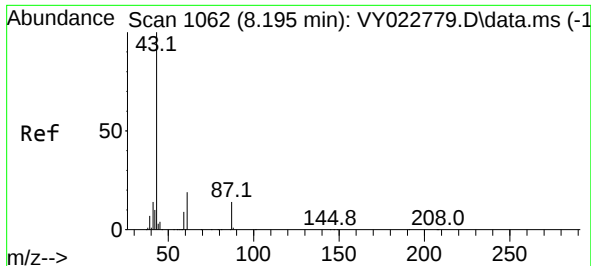
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#42
1,2-Dichloroethane
Concen: 20.489 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

Tgt Ion: 62 Resp: 115476
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43

Isopropyl Acetate

Concen: 20.028 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VY022841.D

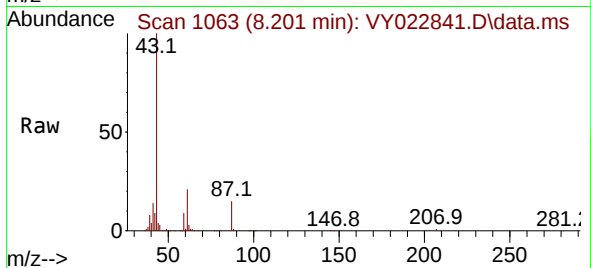
Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

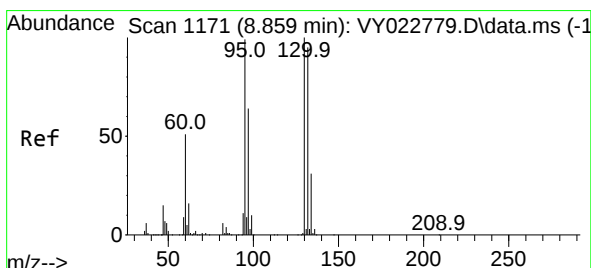
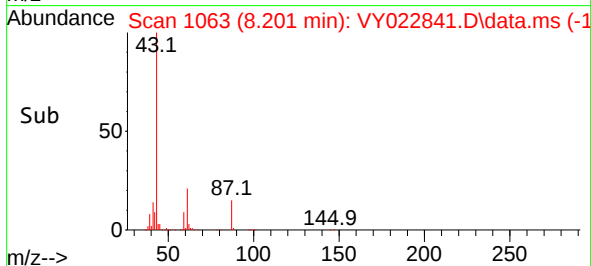
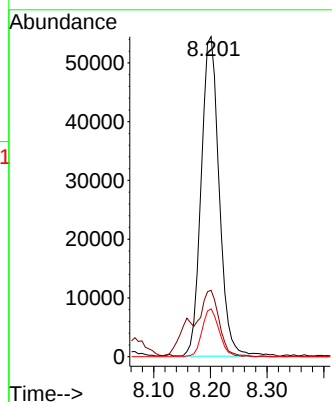


Tgt Ion:	43	Resp:	120150
Ion Ratio	100	Lower	Upper
43	100		
61	21.7	15.6	23.4
87	14.2	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#44

Trichloroethene

Concen: 20.373 ug/l

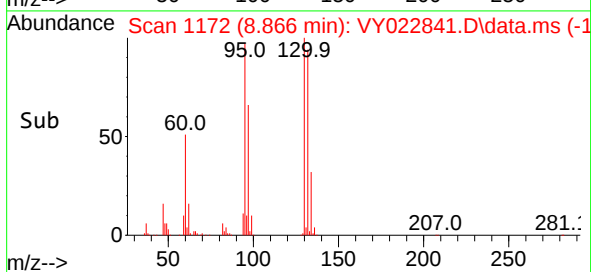
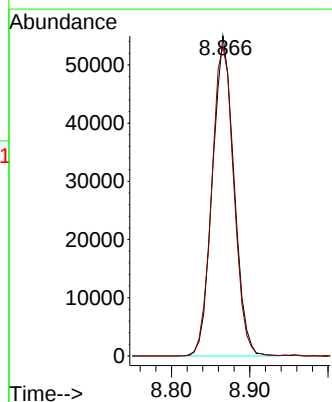
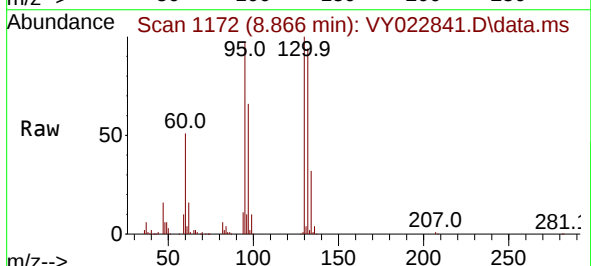
RT: 8.866 min Scan# 1172

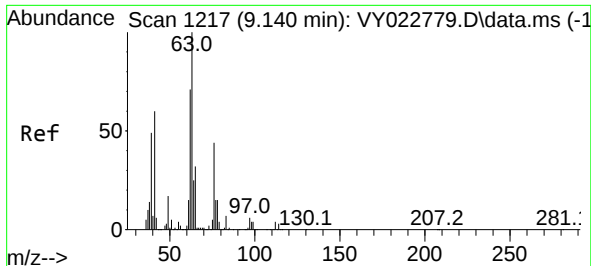
Delta R.T. -0.000 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Tgt Ion:	130	Resp:	105203
Ion Ratio	100	Lower	Upper
130	100		
95	96.7	0.0	203.0





#45

1,2-Dichloropropane

Concen: 20.066 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022841.D

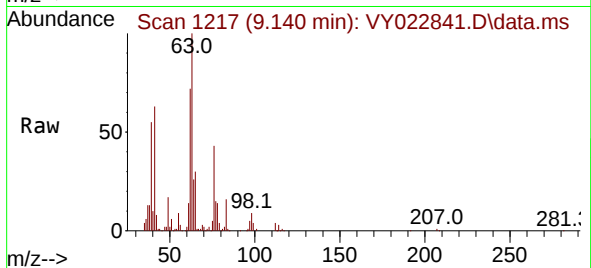
Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01



Tgt Ion: 63 Resp: 96590

Ion Ratio Lower Upper

63 100

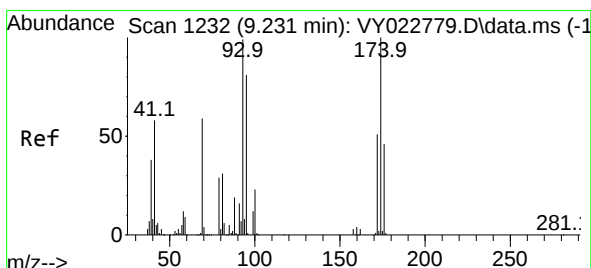
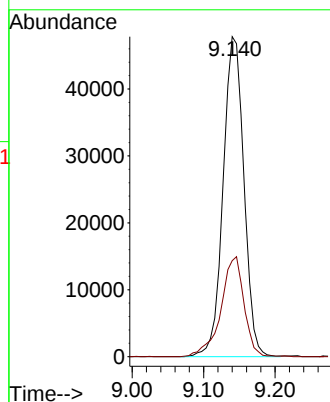
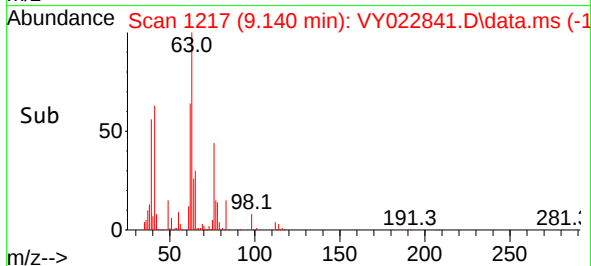
65 30.0 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#46

Dibromomethane

Concen: 20.009 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

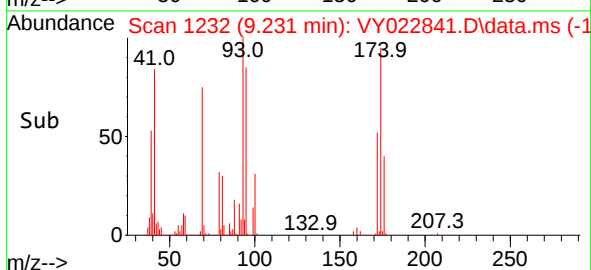
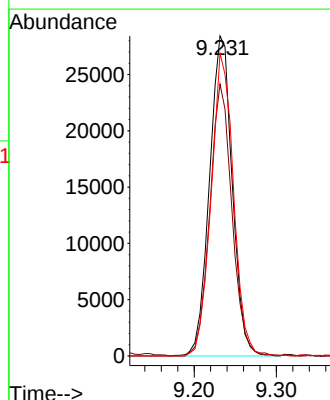
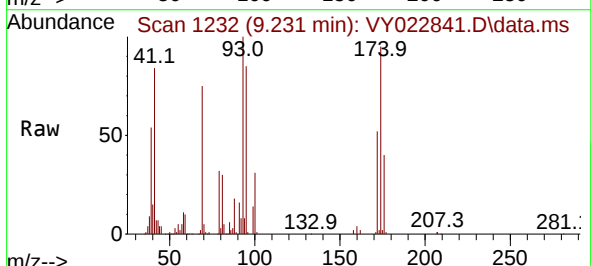
Tgt Ion: 93 Resp: 54676

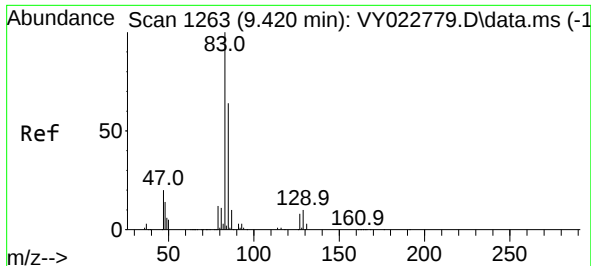
Ion Ratio Lower Upper

93 100

95 82.9 65.6 98.4

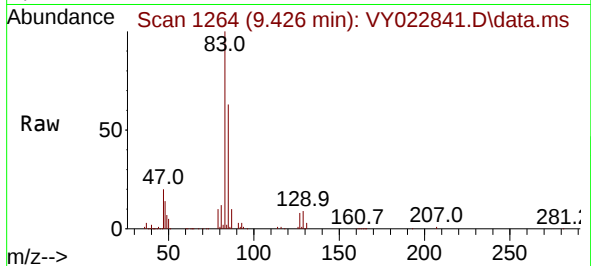
174 92.7 70.4 105.6





#47
Bromodichloromethane
Concen: 20.243 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

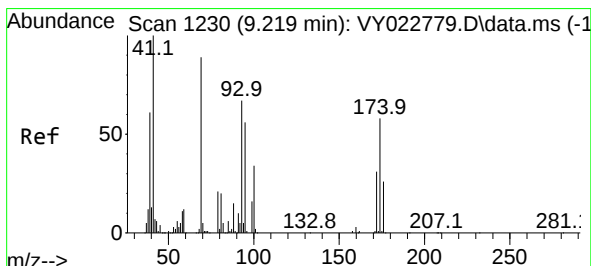
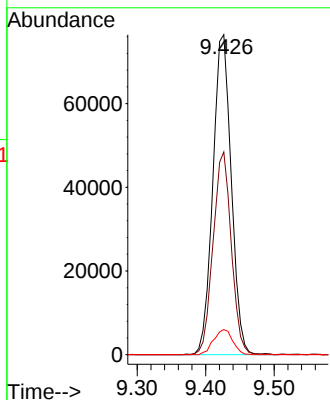
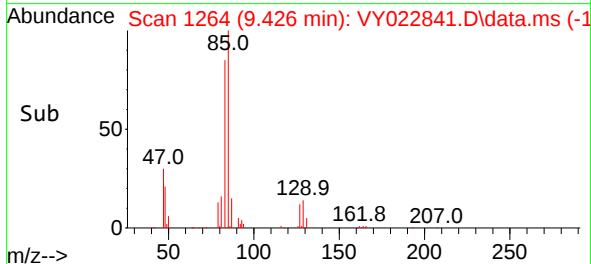
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



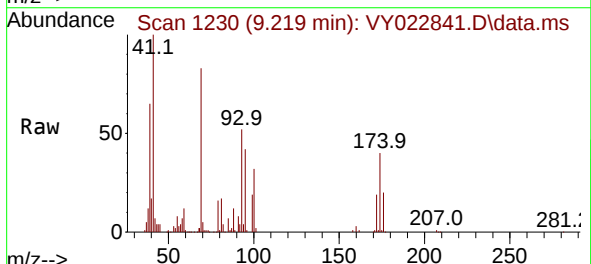
Tgt Ion: 83 Resp: 14264
Ion Ratio Lower Upper
83 100
85 63.3 49.1 73.7
127 7.8 6.2 9.4

Manual Integrations
APPROVED

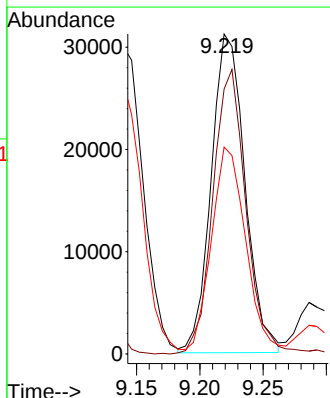
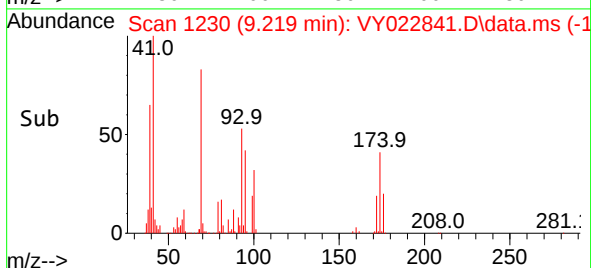
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

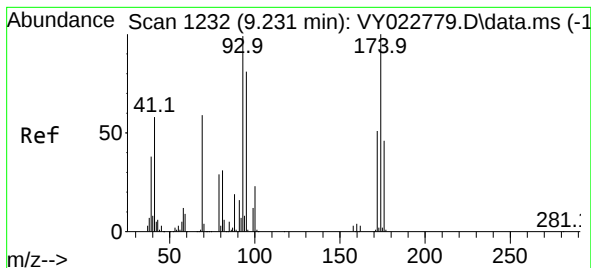


#48
Methyl methacrylate
Concen: 20.084 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



Tgt Ion: 41 Resp: 57925
Ion Ratio Lower Upper
41 100
69 88.1 67.8 101.8
39 63.5 55.0 82.4





#49

1,4-Dioxane

Concen: 395.397 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.012 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBSD01

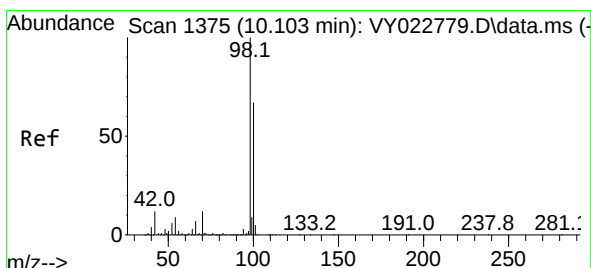
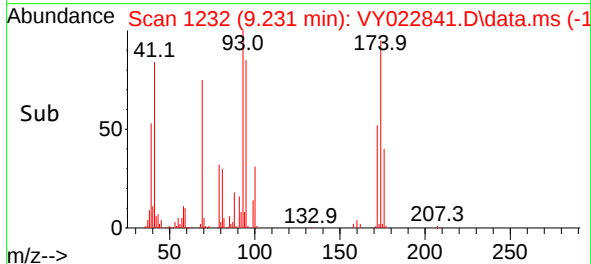
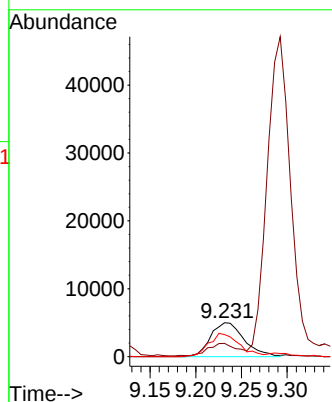
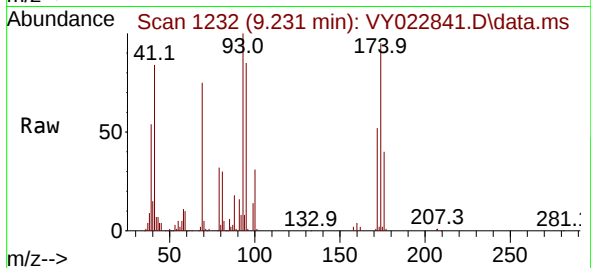
Tgt Ion: 88 Resp: 1276

Ion	Ratio	Lower	Upper
88	100		
43	33.0	25.4	38.2
58	62.1	54.9	82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#50

Toluene-d8

Concen: 51.006 ug/l

RT: 10.109 min Scan# 1376

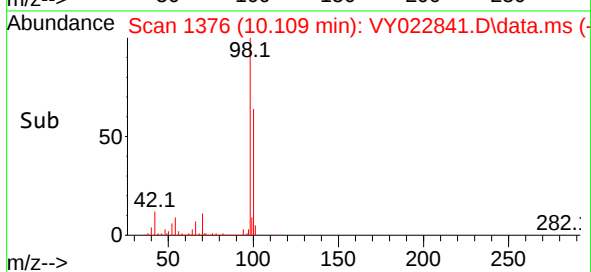
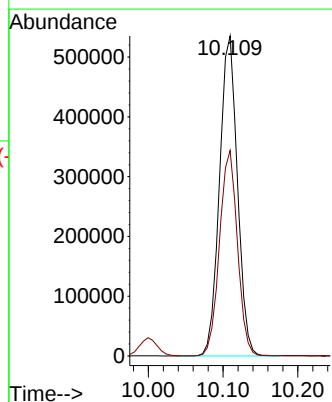
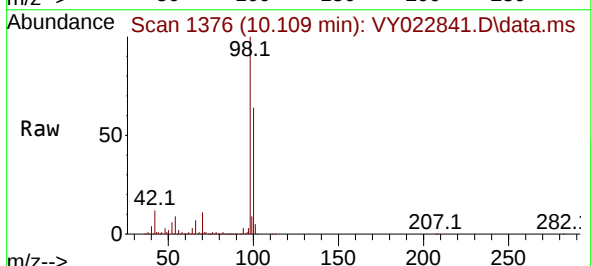
Delta R.T. -0.000 min

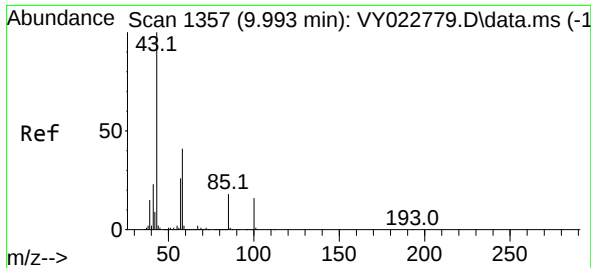
Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Tgt Ion: 98 Resp: 893252

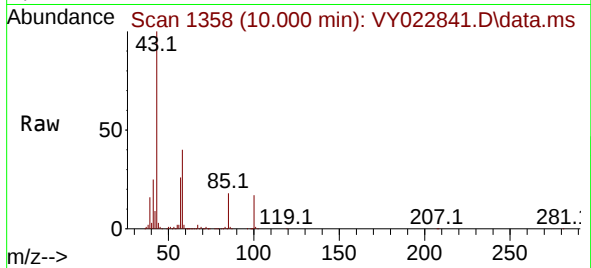
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 100.507 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

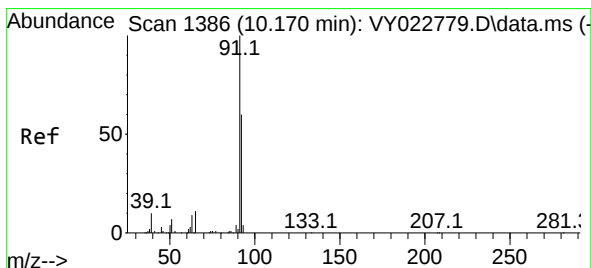
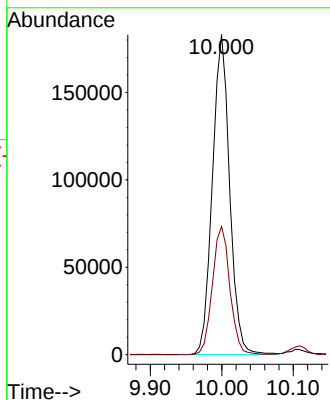
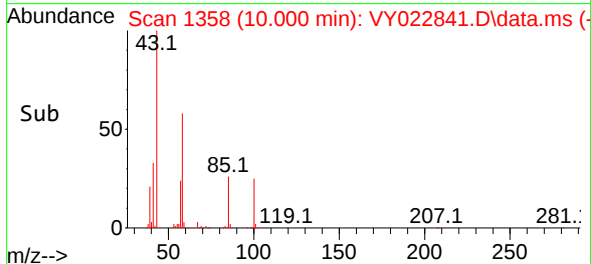
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion: 43 Resp: 306429
Ion Ratio Lower Upper
43 100
58 40.6 30.4 45.6

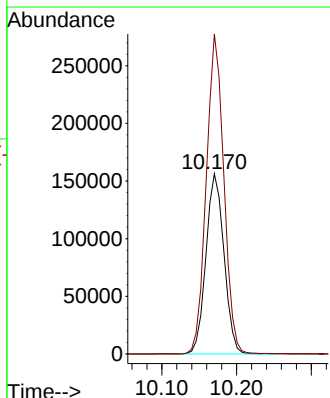
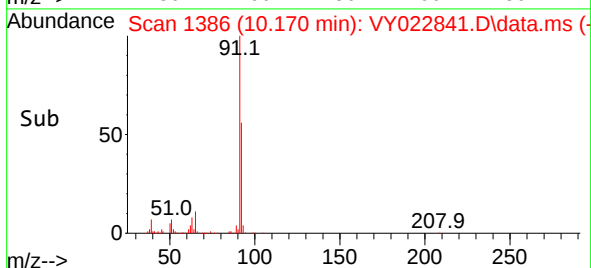
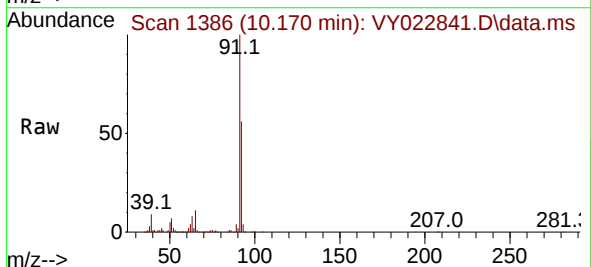
Manual Integrations
APPROVED

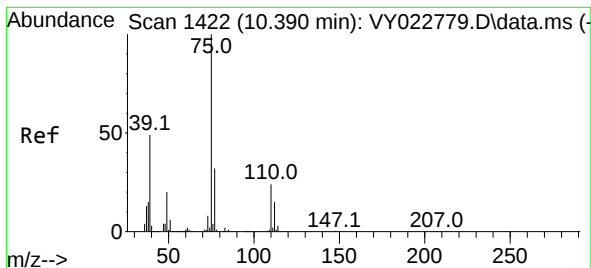
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#52
Toluene
Concen: 20.131 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

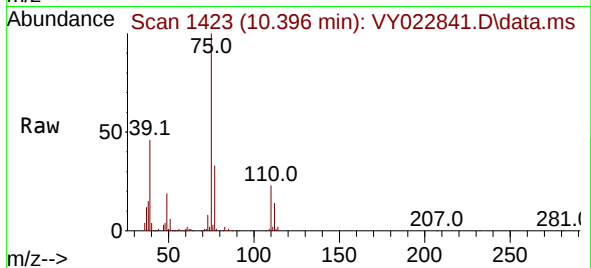
Tgt Ion: 92 Resp: 261214
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 19.978 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

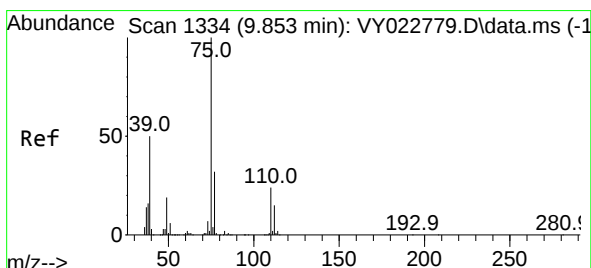
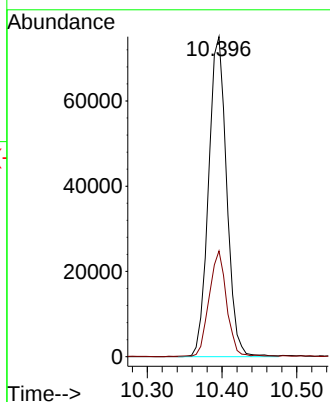
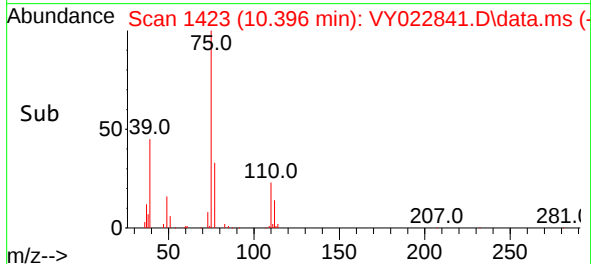
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 75 Resp: 126660
Ion Ratio Lower Upper
75 100
77 32.9 26.5 39.7

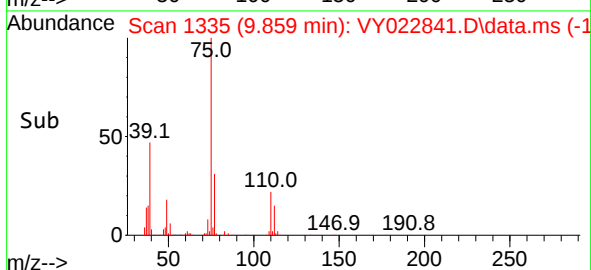
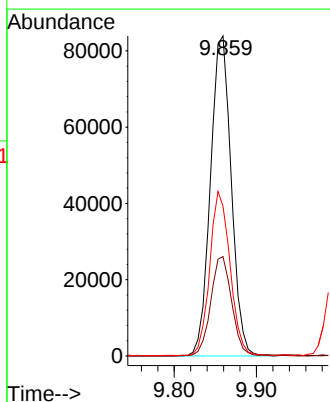
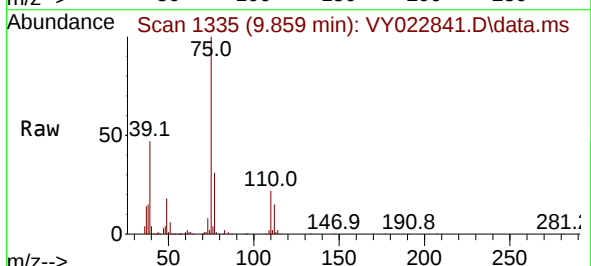
Manual Integrations
APPROVED

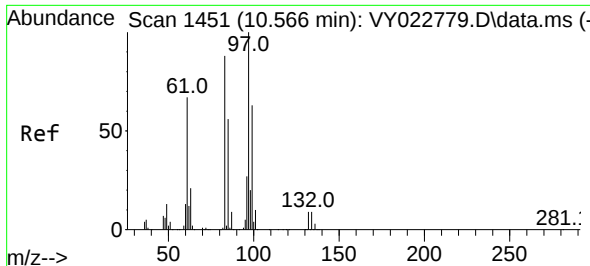
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#54
cis-1,3-Dichloropropene
Concen: 20.114 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

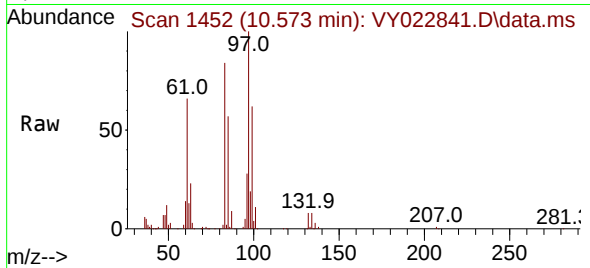
Tgt Ion: 75 Resp: 147856
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 46.7 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 20.147 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

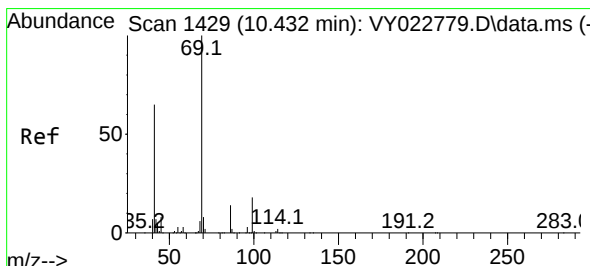
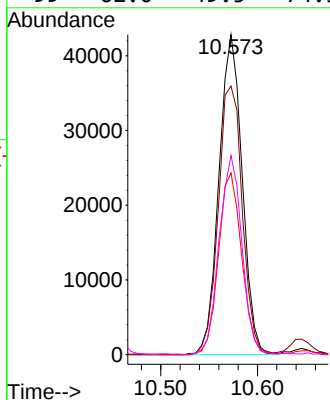
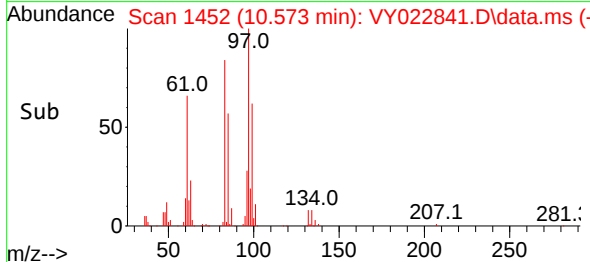
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 97 Resp: 7128
Ion Ratio Lower Upper
97 100
83 84.0 68.1 102.1
85 56.8 48.2 72.2
99 62.0 49.5 74.3

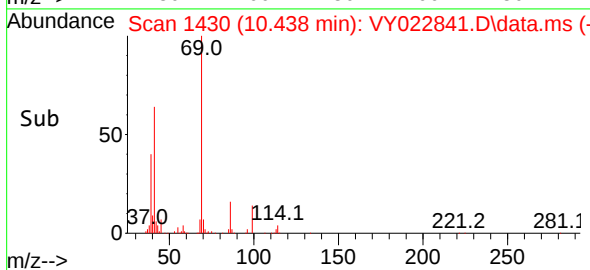
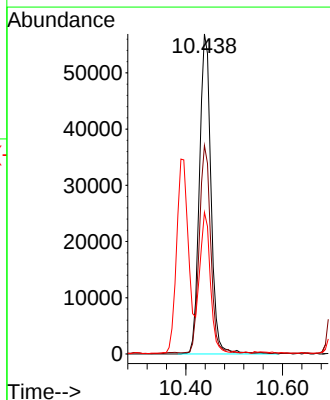
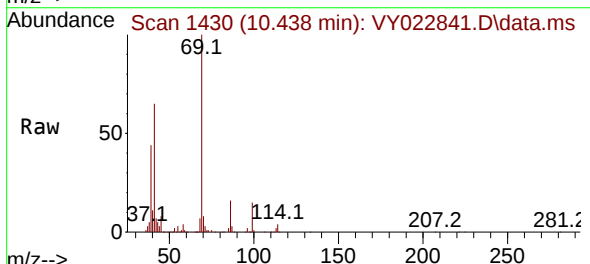
Manual Integrations
APPROVED

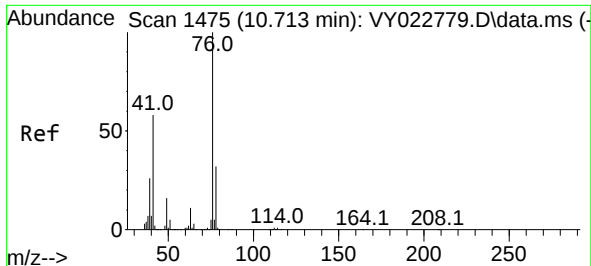
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#56
Ethyl methacrylate
Concen: 19.827 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

Tgt Ion: 69 Resp: 94387
Ion Ratio Lower Upper
69 100
41 63.6 52.2 78.2
39 39.2 36.7 55.1





#57

1,3-Dichloropropane

Concen: 19.827 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY022841.D

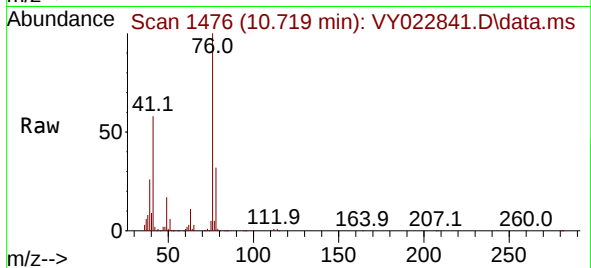
Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01



Tgt Ion: 76 Resp: 122400

Ion Ratio Lower Upper

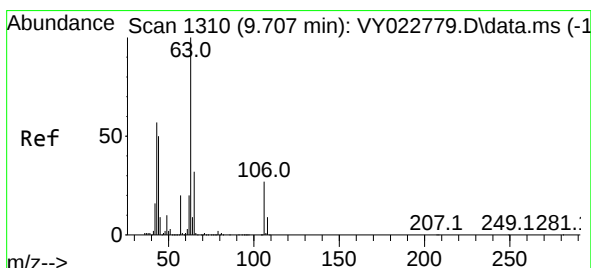
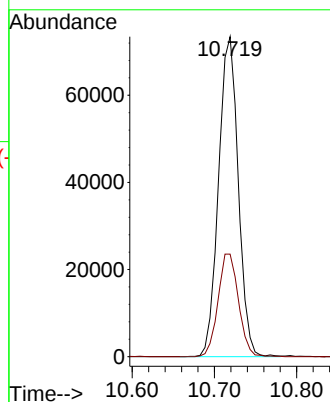
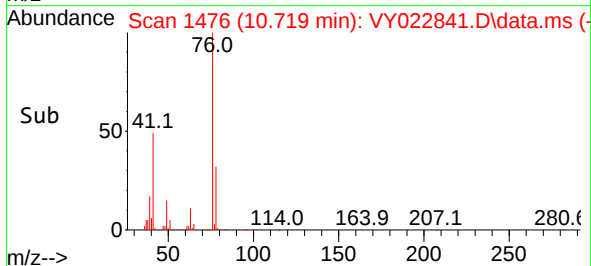
76 100

78 33.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.352 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY022841.D

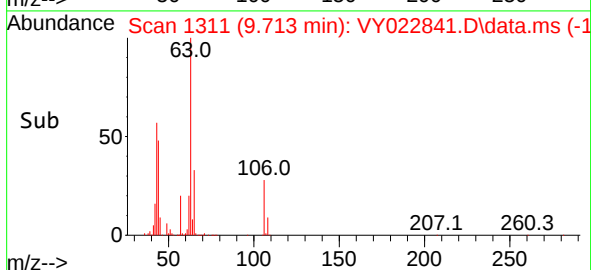
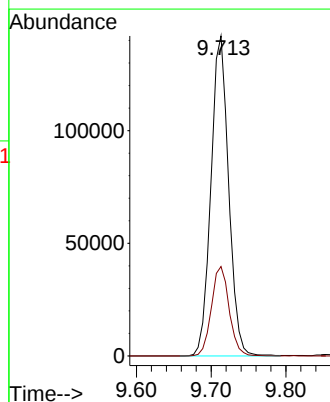
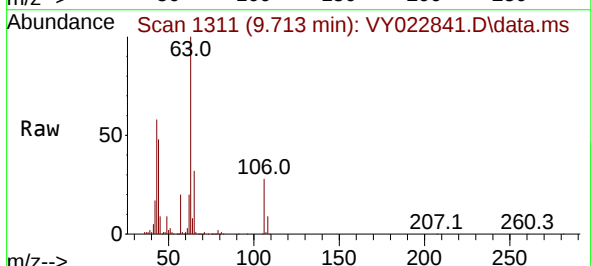
Acq: 26 Jun 2025 11:32

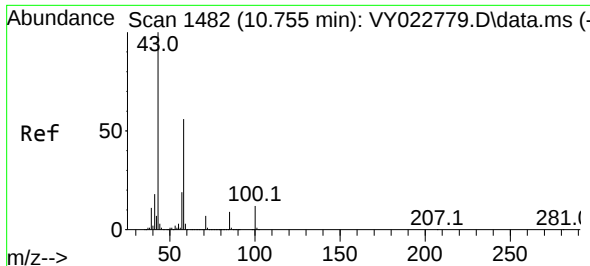
Tgt Ion: 63 Resp: 234078

Ion Ratio Lower Upper

63 100

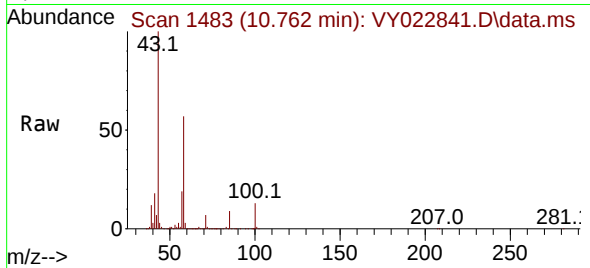
106 28.0 21.6 32.4





#59
2-Hexanone
Concen: 104.017 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

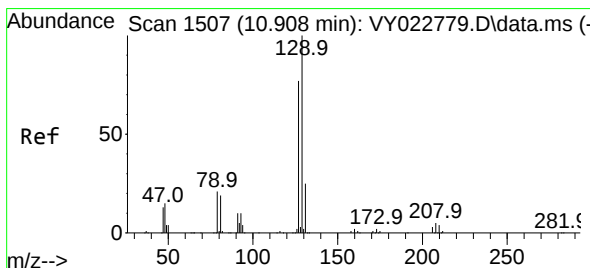
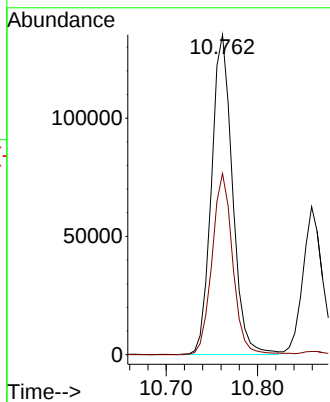
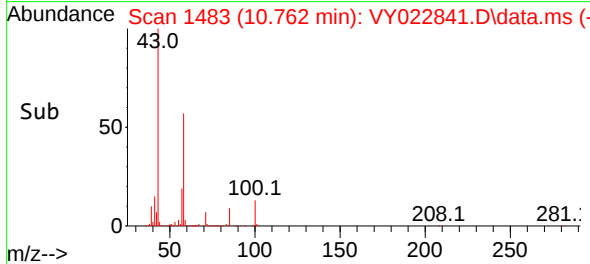
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



Tgt Ion: 43 Resp: 21560
Ion Ratio Lower Upper
43 100
58 55.9 27.3 81.8

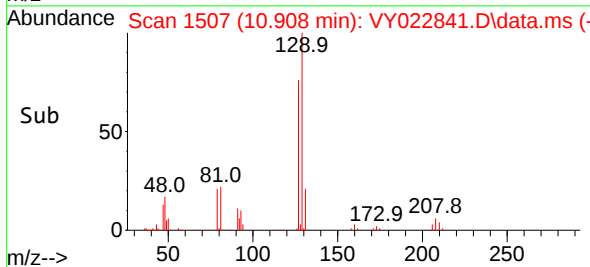
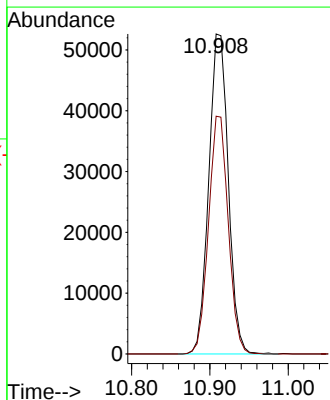
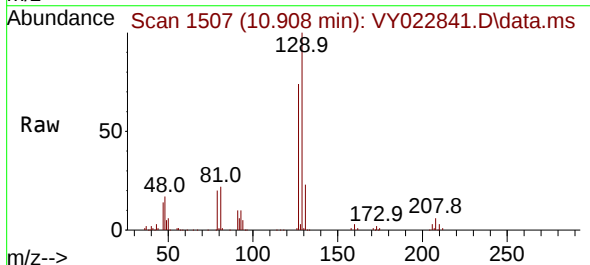
Manual Integrations
APPROVED

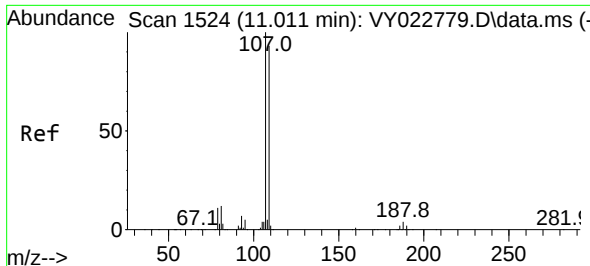
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#60
Dibromochloromethane
Concen: 19.909 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

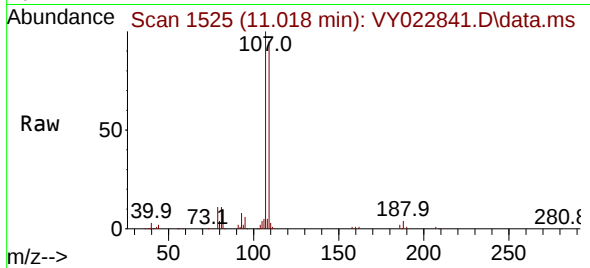
Tgt Ion:129 Resp: 90992
Ion Ratio Lower Upper
129 100
127 75.0 39.1 117.2





#61
1,2-Dibromoethane
Concen: 19.693 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

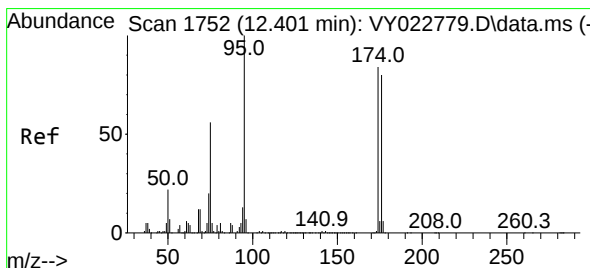
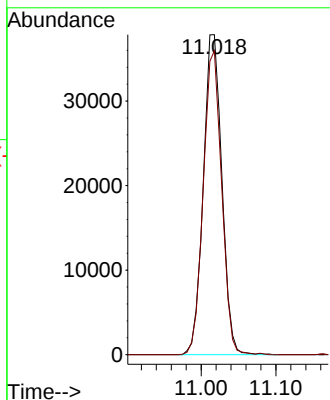
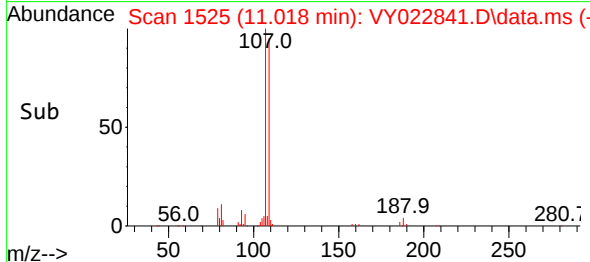
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



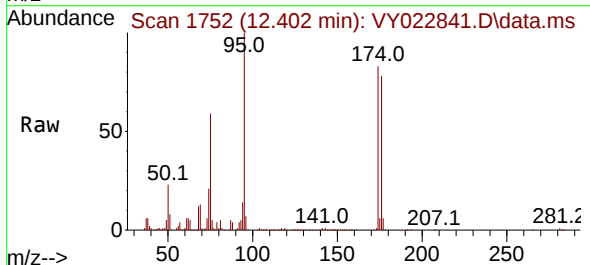
Tgt Ion:107 Resp: 65204
Ion Ratio Lower Upper
107 100
109 94.0 77.7 116.5

Manual Integrations
APPROVED

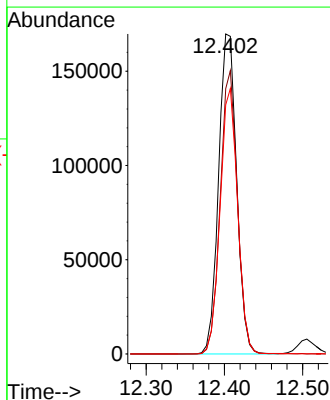
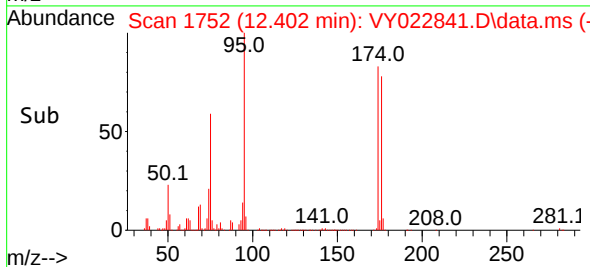
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

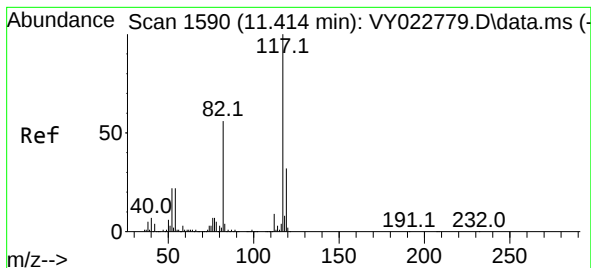


#62
4-Bromofluorobenzene
Concen: 48.368 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



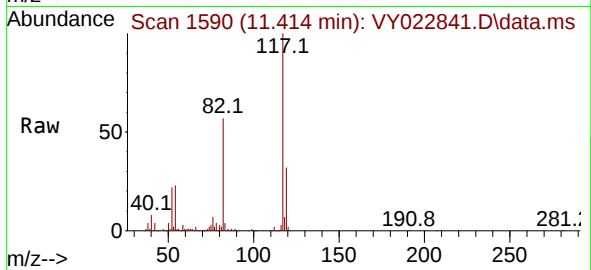
Tgt Ion: 95 Resp: 272299
Ion Ratio Lower Upper
95 100
174 84.2 0.0 170.0
176 80.8 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

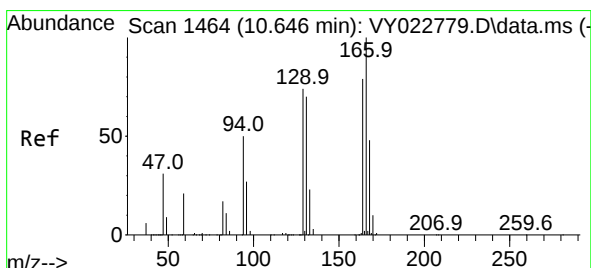
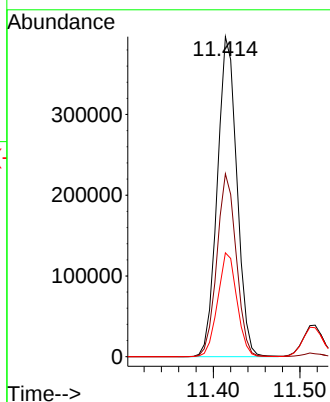
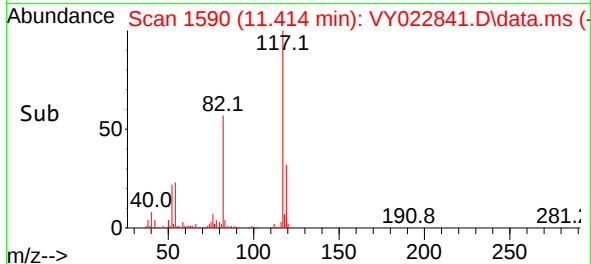
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



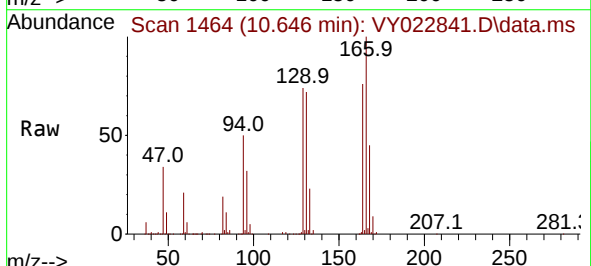
Tgt Ion:117 Resp: 622880
Ion Ratio Lower Upper
117 100
82 57.2 44.6 66.8
119 32.4 25.4 38.0

Manual Integrations
APPROVED

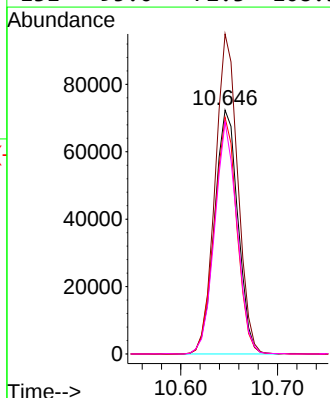
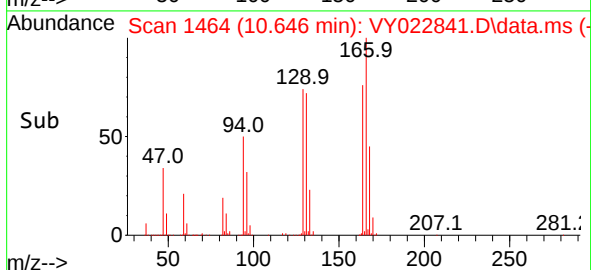
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

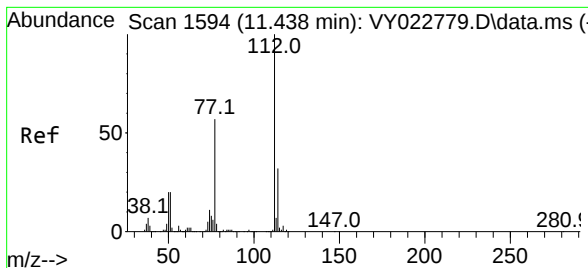


#64
Tetrachloroethene
Concen: 20.653 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



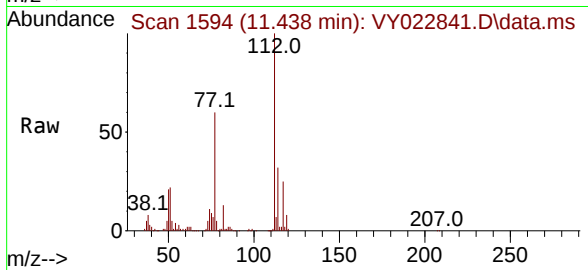
Tgt Ion:164 Resp: 121528
Ion Ratio Lower Upper
164 100
166 131.2 104.0 156.0
129 96.9 74.5 111.7
131 95.0 72.3 108.5





#65
Chlorobenzene
Concen: 20.231 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

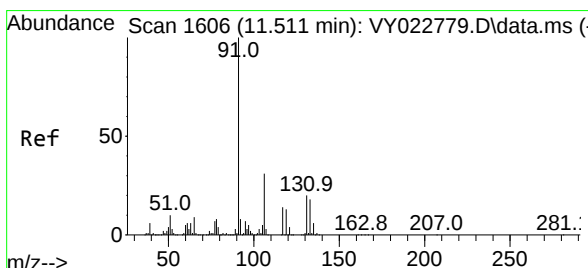
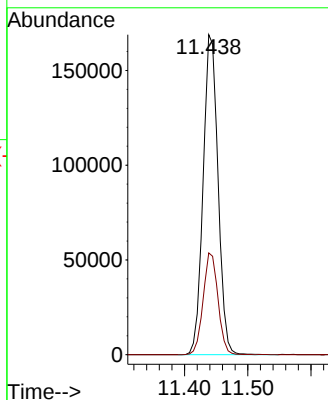
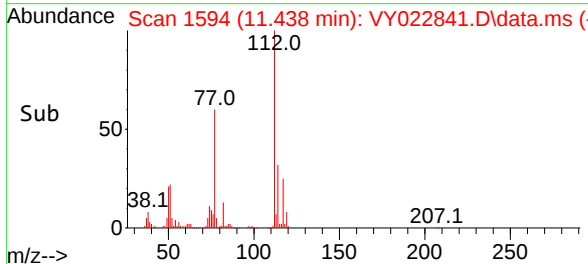
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



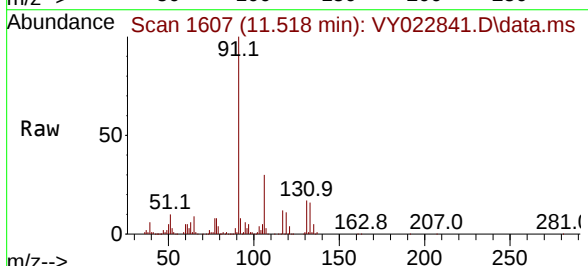
Tgt Ion:112 Resp: 27689
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6

Manual Integrations
APPROVED

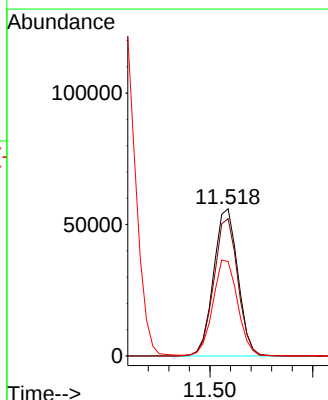
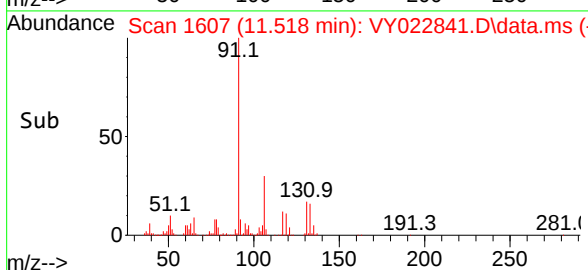
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

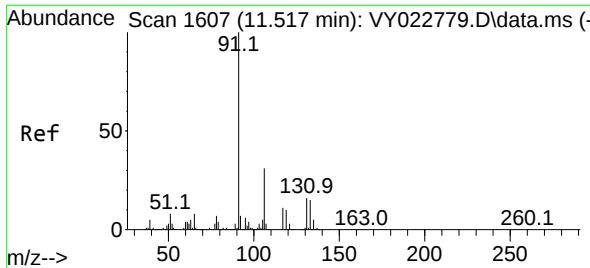


#66
1,1,1,2-Tetrachloroethane
Concen: 19.791 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



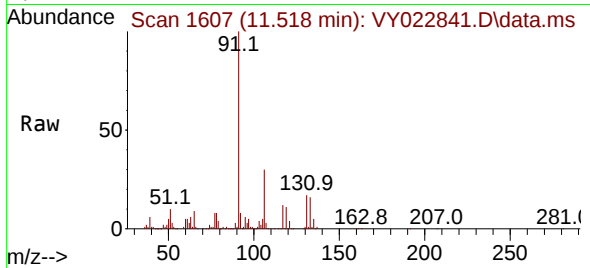
Tgt Ion:131 Resp: 91745
Ion Ratio Lower Upper
131 100
133 92.8 47.3 141.8
119 66.5 33.1 99.3





#67
Ethyl Benzene
Concen: 20.244 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

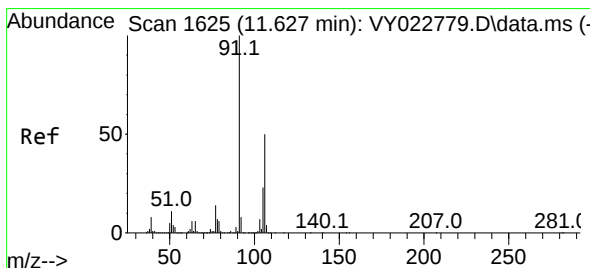
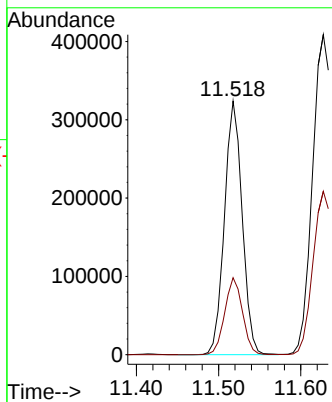
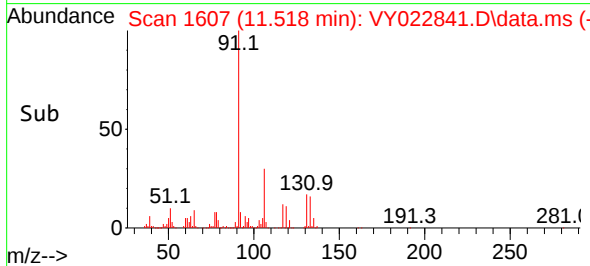
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



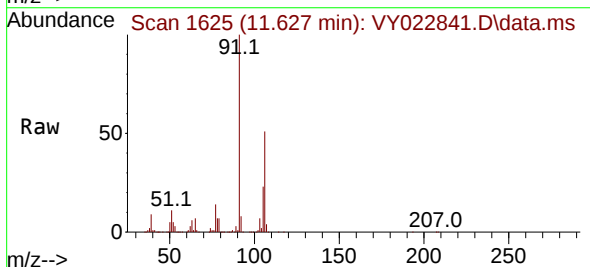
Tgt Ion: 91 Resp: 486832
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Manual Integrations
APPROVED

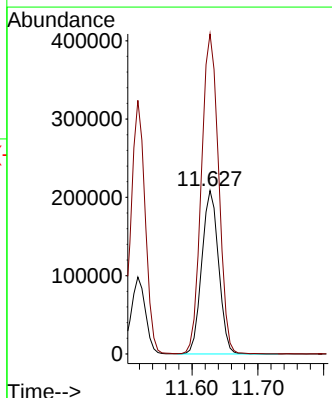
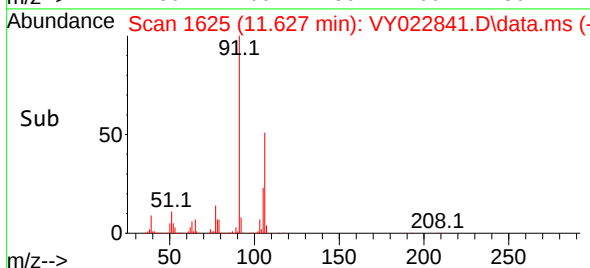
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

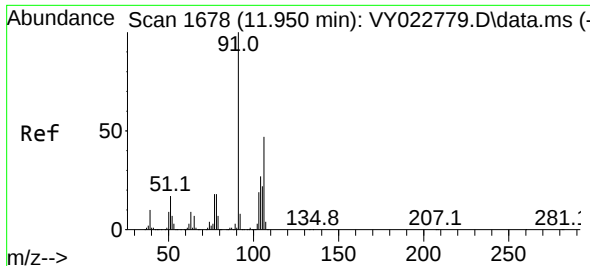


#68
m/p-Xylenes
Concen: 39.931 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



Tgt Ion:106 Resp: 371196
Ion Ratio Lower Upper
106 100
91 200.4 159.4 239.0





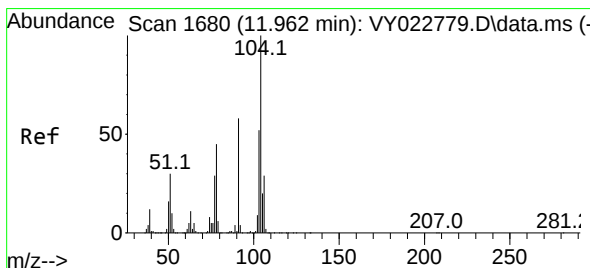
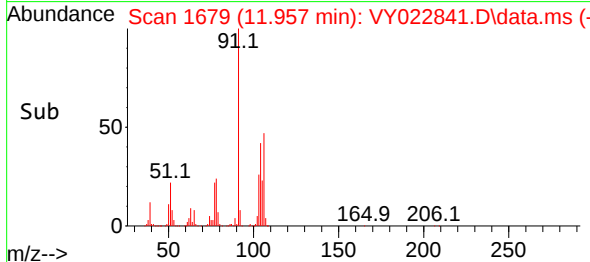
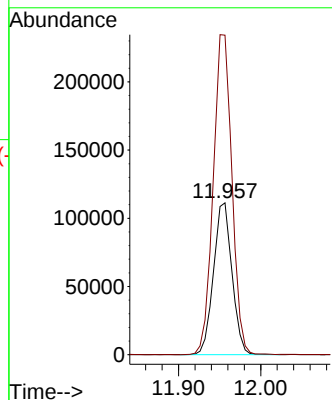
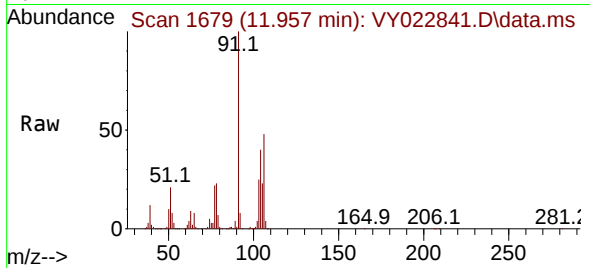
#69
o-Xylene
Concen: 19.837 ug/l
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

Tgt Ion:106 Resp: 17375
Ion Ratio Lower Upper
106 100
91 213.5 105.8 317.3

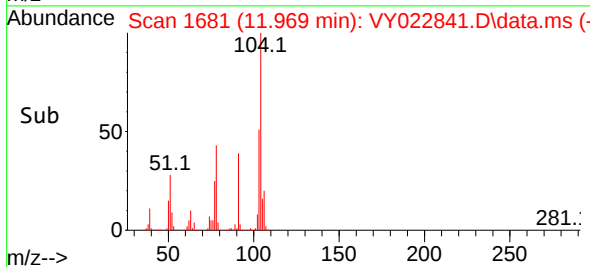
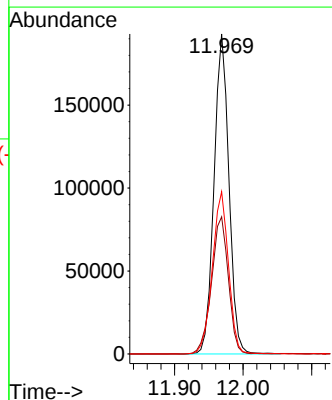
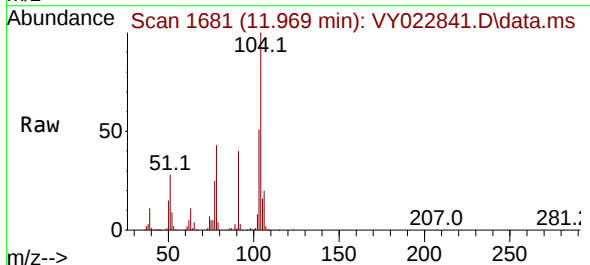
Manual Integrations
APPROVED

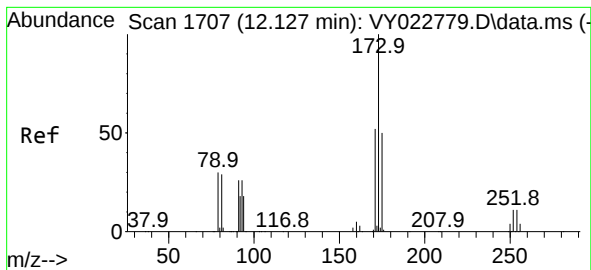
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#70
Styrene
Concen: 19.810 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

Tgt Ion:104 Resp: 290652
Ion Ratio Lower Upper
104 100
78 48.5 39.5 59.3
103 55.0 44.1 66.1





#71

Bromoform

Concen: 18.704 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBSD01

Tgt Ion:173 Resp: 48280

Ion Ratio Lower Upper

173 100

175 50.4 23.8 71.5

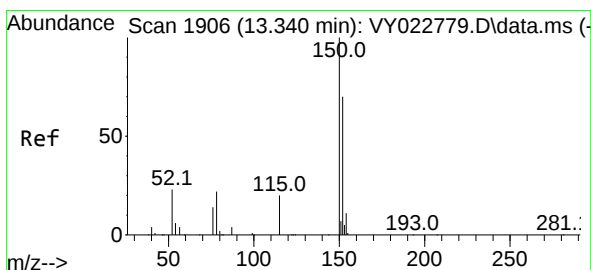
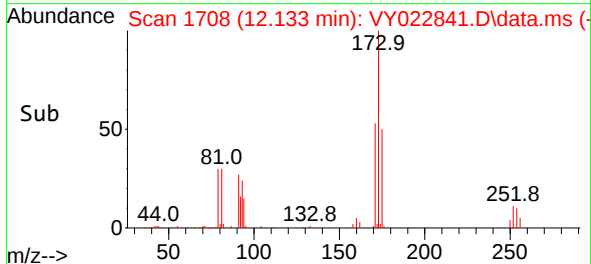
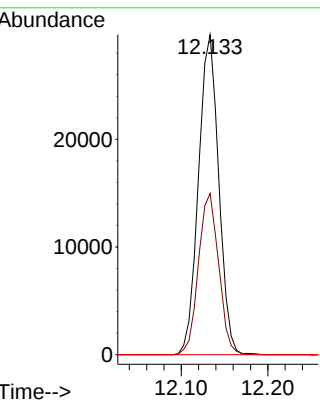
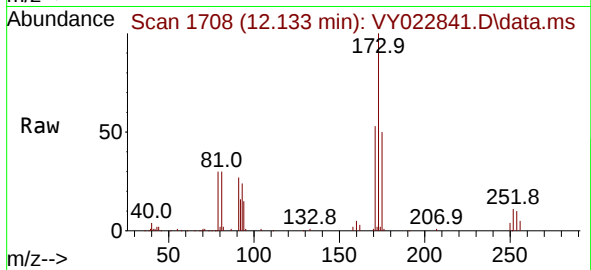
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

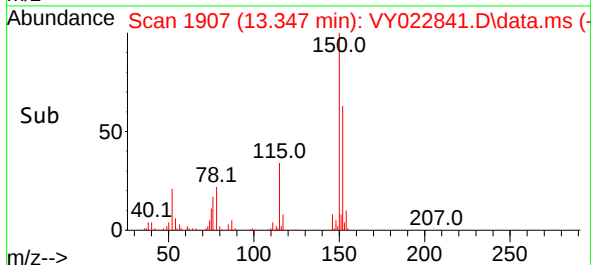
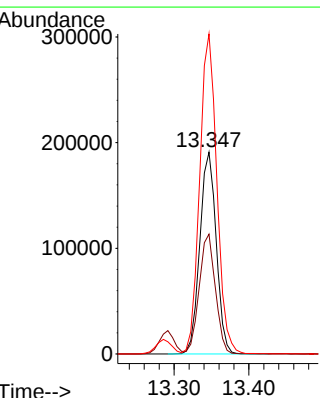
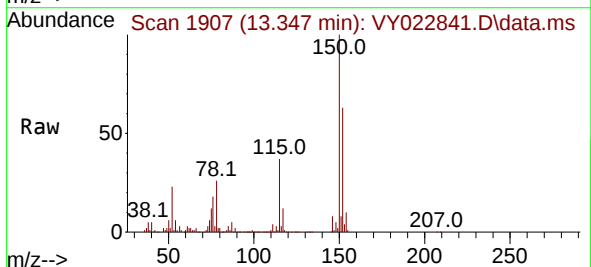
Tgt Ion:152 Resp: 291493

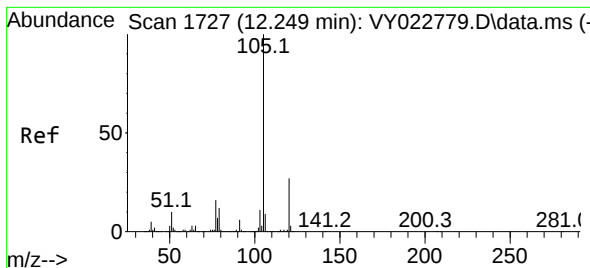
Ion Ratio Lower Upper

152 100

115 58.3 28.9 86.7

150 165.5 0.0 349.6





#73

Isopropylbenzene

Concen: 21.180 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022841.D

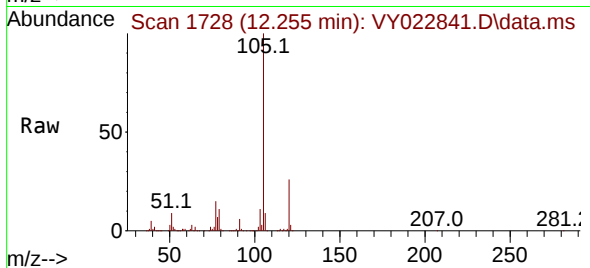
Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBSD01



Tgt Ion:105 Resp: 456600

Ion Ratio Lower Upper

105 100

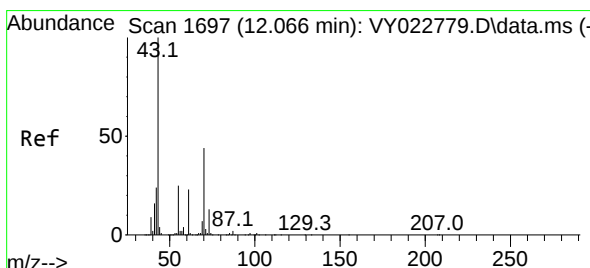
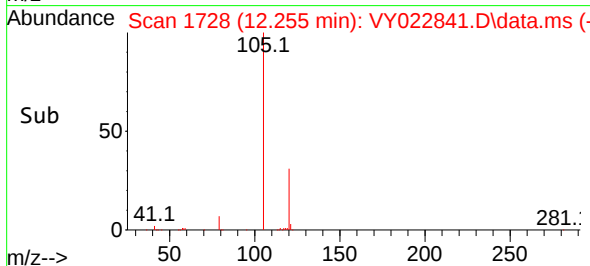
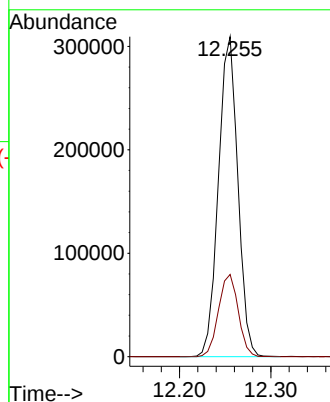
120 26.1 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#74

N-ethyl acetate

Concen: 21.327 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Tgt Ion: 43 Resp: 103202

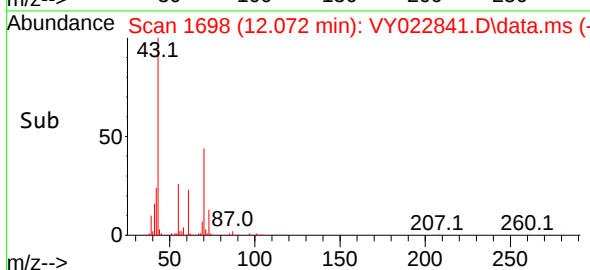
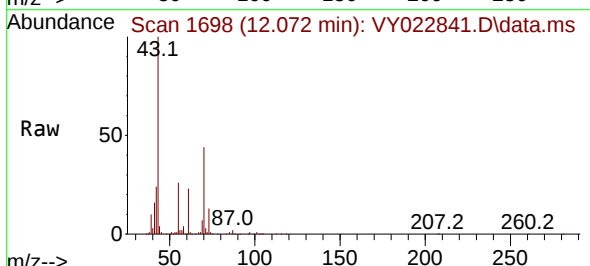
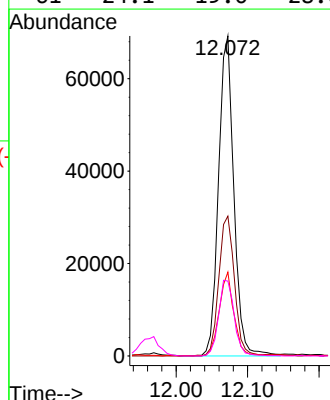
Ion Ratio Lower Upper

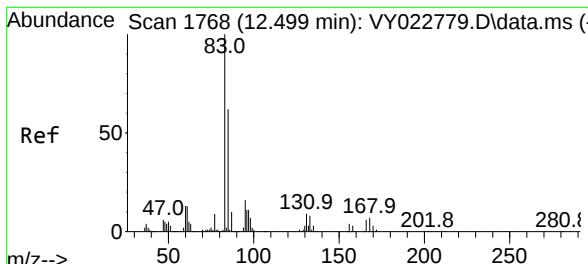
43 100

70 44.5 34.2 51.2

55 25.3 18.2 27.4

61 24.1 19.0 28.6





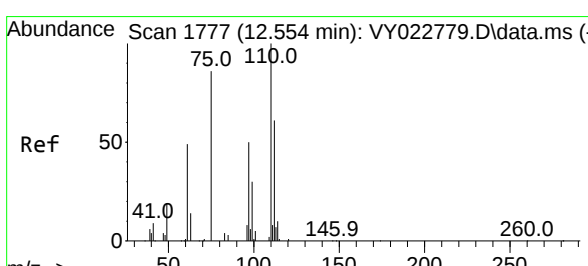
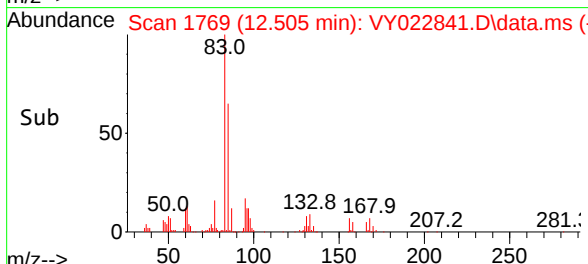
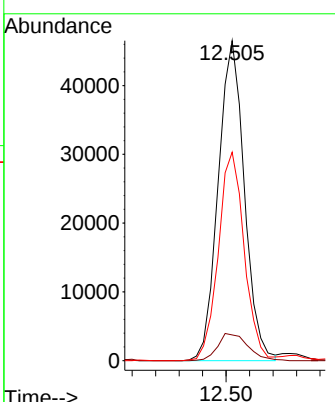
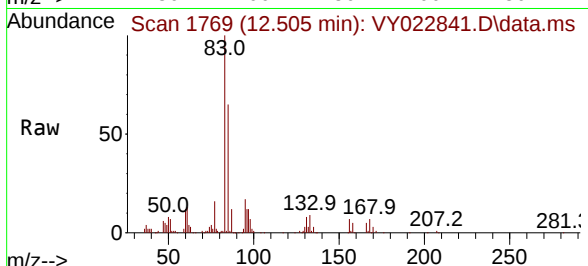
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.719 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022841.D
 Acq: 26 Jun 2025 11:32

Instrument : MSVOA_Y
 ClientSampleId : VY0626SBSD01

Tgt Ion: 83	Resp: 7198
Ion Ratio	Lower Upper
83	100
131	9.8 4.9 14.7
85	64.6 32.6 97.8

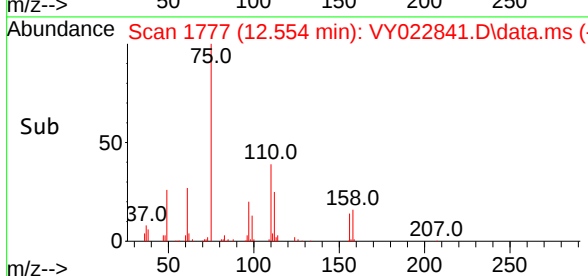
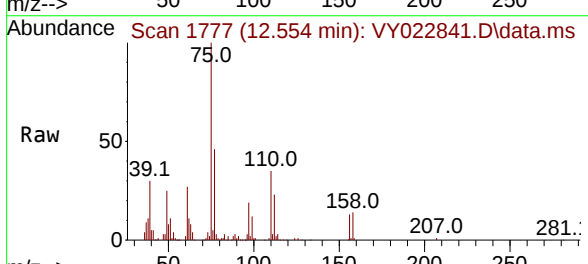
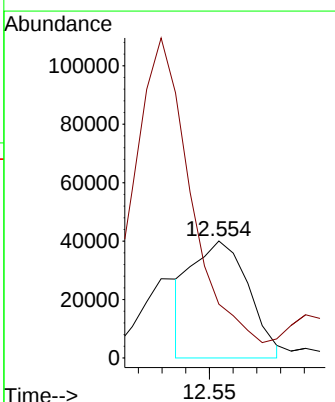
Manual Integrations
 APPROVED

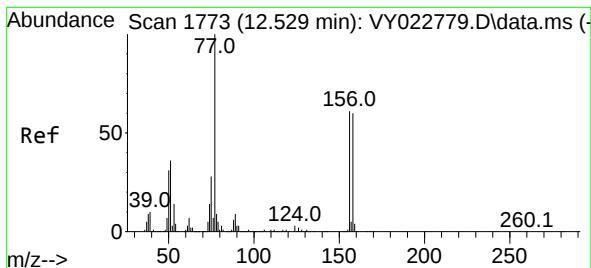
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#76
 1,2,3-Trichloropropane
 Concen: 22.481 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022841.D
 Acq: 26 Jun 2025 11:32

Tgt Ion: 75	Resp: 66901
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.612 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion:156 Resp: 100718

Ion Ratio Lower Upper

156 100

77 188.6 94.0 282.1

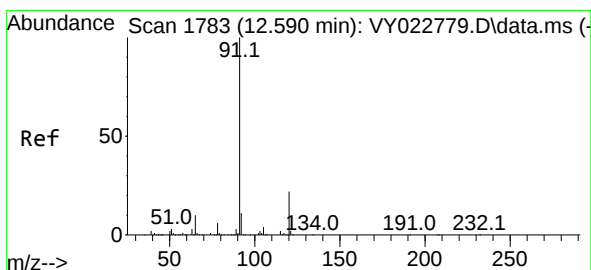
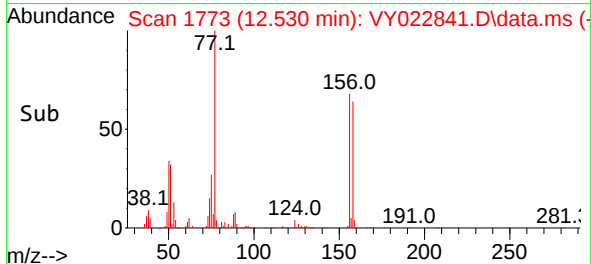
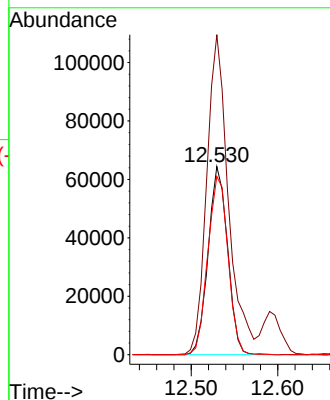
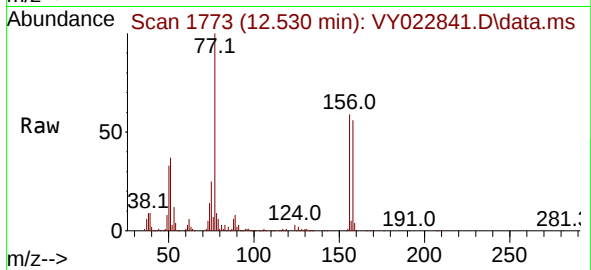
158 98.1 48.2 144.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#78

n-propylbenzene

Concen: 21.113 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY022841.D

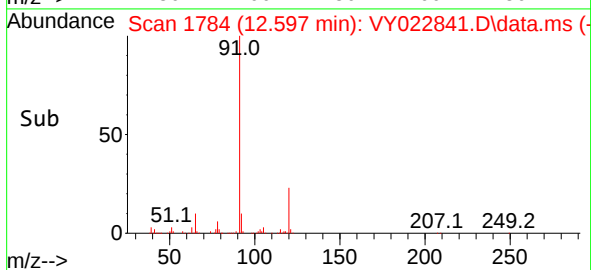
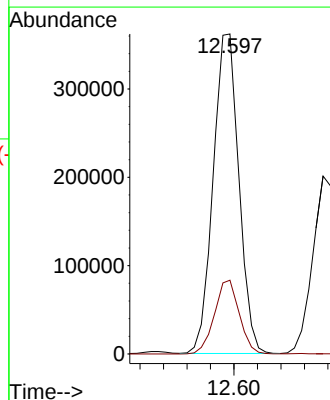
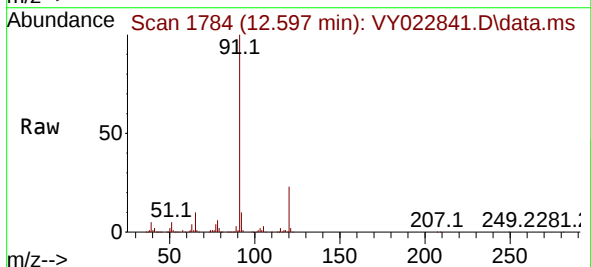
Acq: 26 Jun 2025 11:32

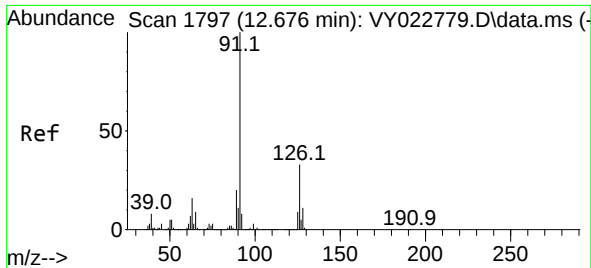
Tgt Ion: 91 Resp: 549537

Ion Ratio Lower Upper

91 100

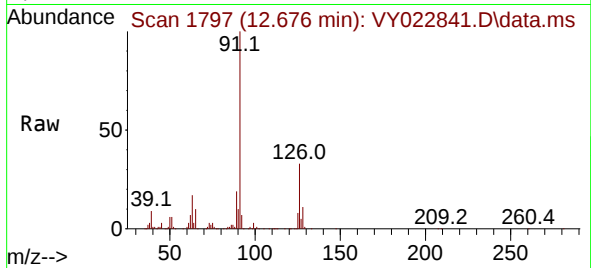
120 22.3 10.8 32.4





#79
2-Chlorotoluene
Concen: 21.011 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

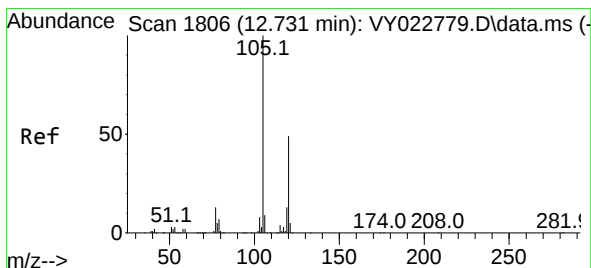
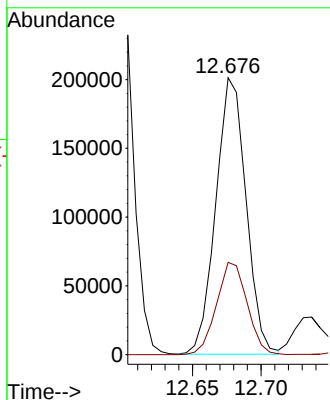
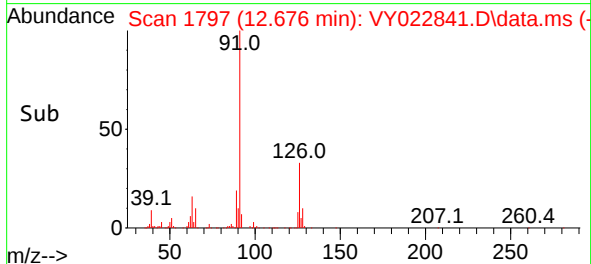
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



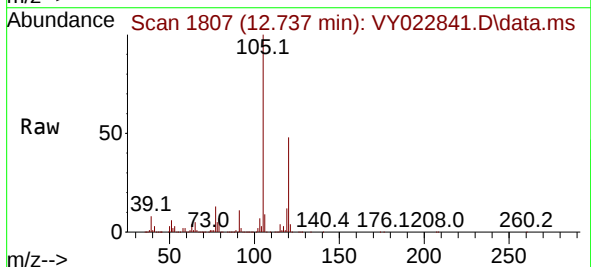
Tgt Ion: 91 Resp: 308974
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0

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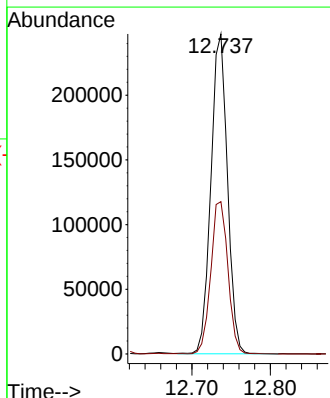
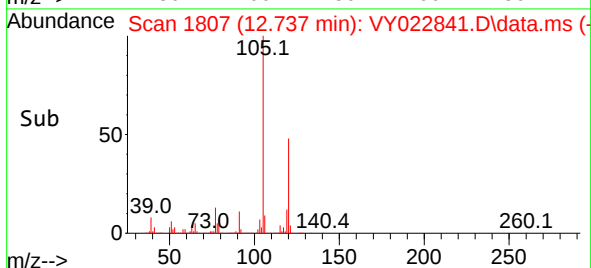
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

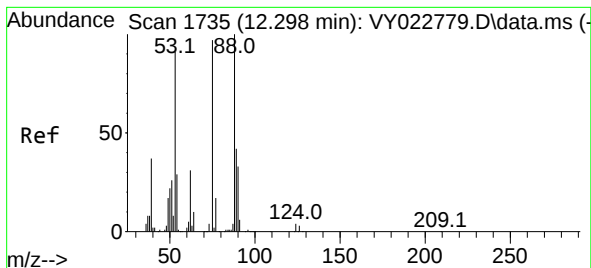


#80
1,3,5-Trimethylbenzene
Concen: 20.771 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



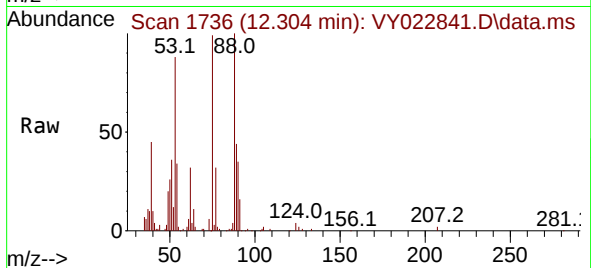
Tgt Ion:105 Resp: 361474
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.905 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

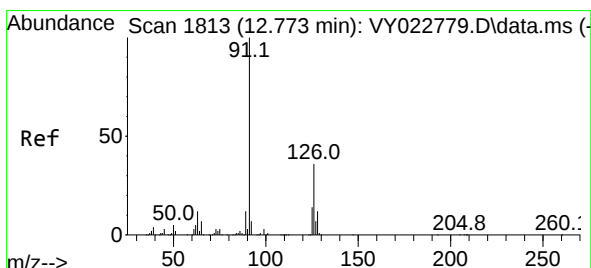
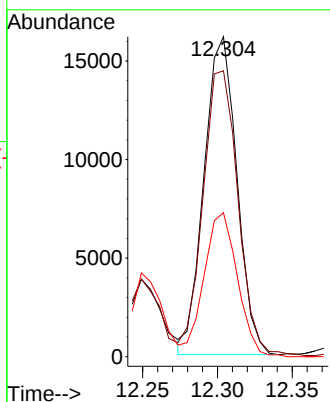
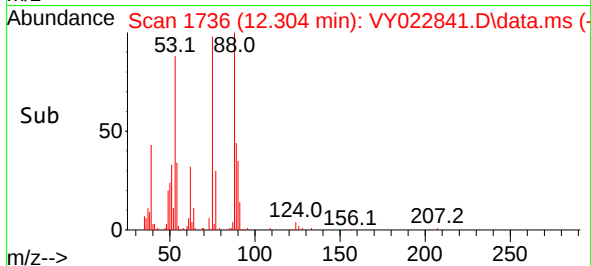
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



Tgt Ion: 75 Resp: 2462
Ion Ratio Lower Upper
75 100
53 96.8 78.5 117.7
89 46.3 35.7 53.5

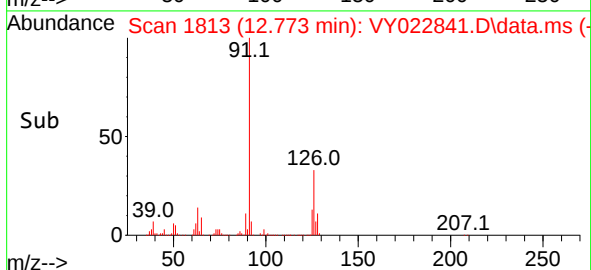
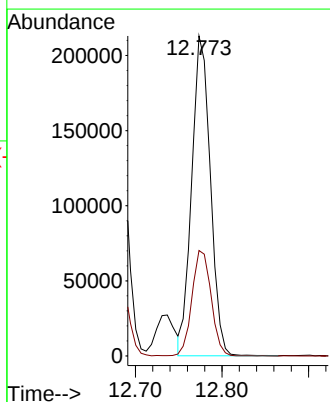
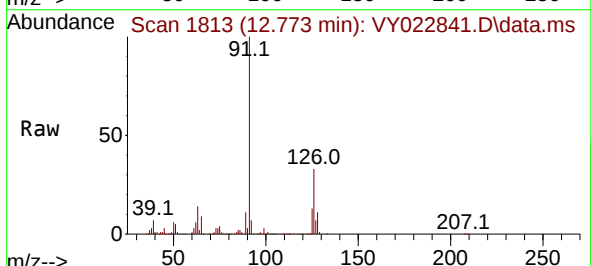
Manual Integrations
APPROVED

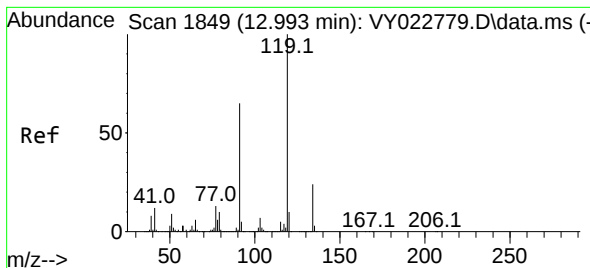
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#82
4-Chlorotoluene
Concen: 20.593 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

Tgt Ion: 91 Resp: 318085
Ion Ratio Lower Upper
91 100
126 34.0 17.0 50.9





#83

tert-Butylbenzene

Concen: 21.070 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion:119 Resp: 32338

Ion Ratio Lower Upper

119 100

91 65.6 32.1 96.3

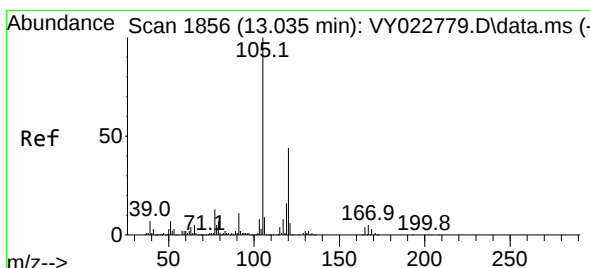
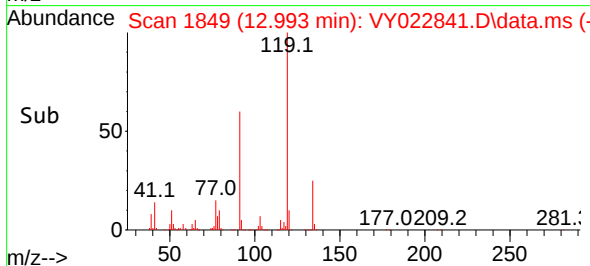
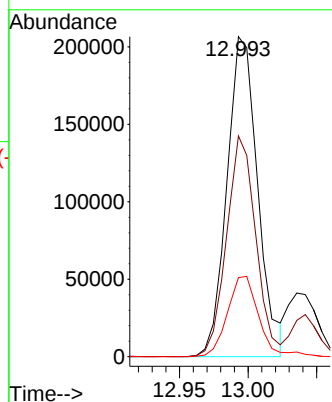
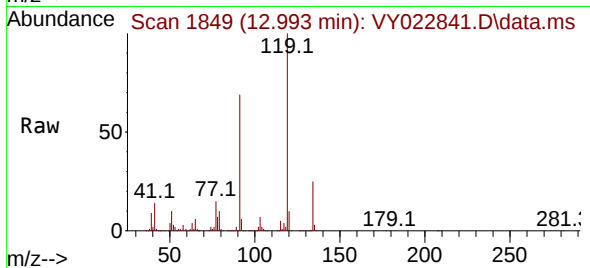
134 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.875 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY022841.D

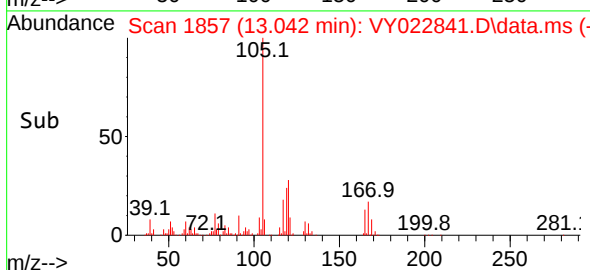
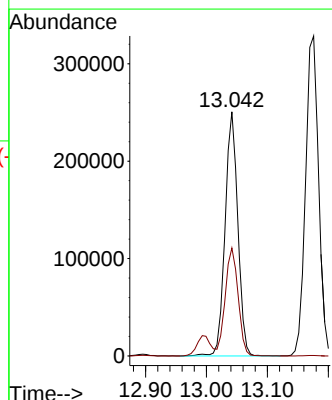
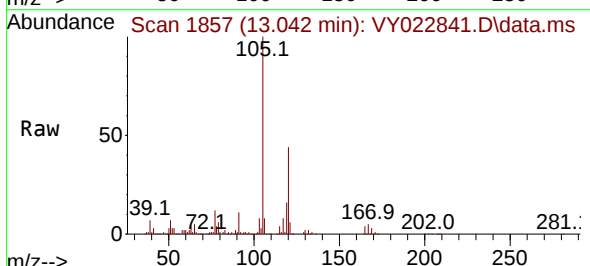
Acq: 26 Jun 2025 11:32

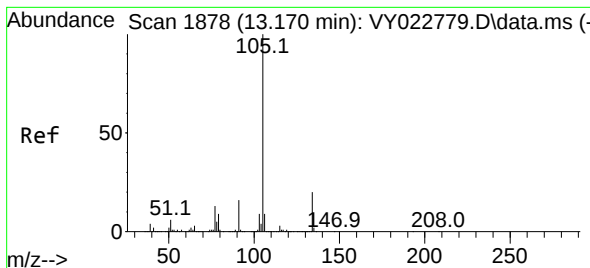
Tgt Ion:105 Resp: 363709

Ion Ratio Lower Upper

105 100

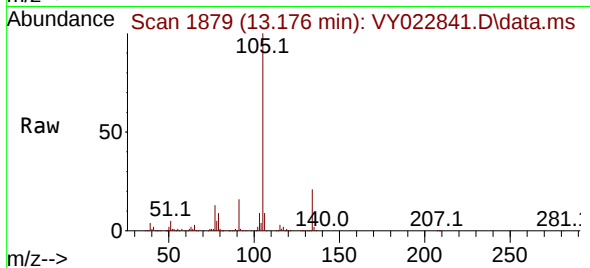
120 44.3 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 21.110 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VY022841.D
 Acq: 26 Jun 2025 11:32

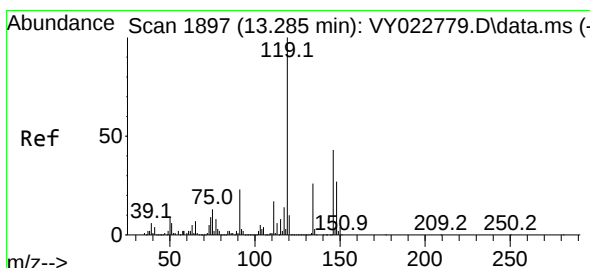
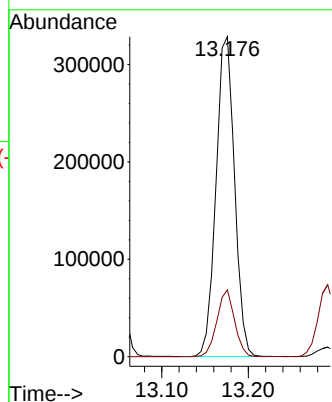
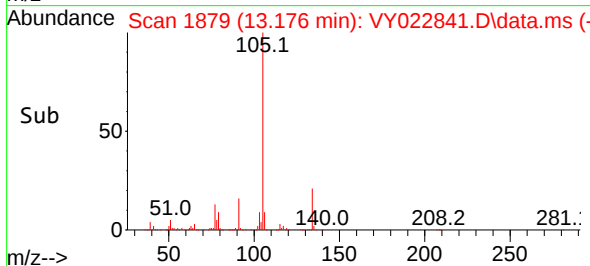
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01



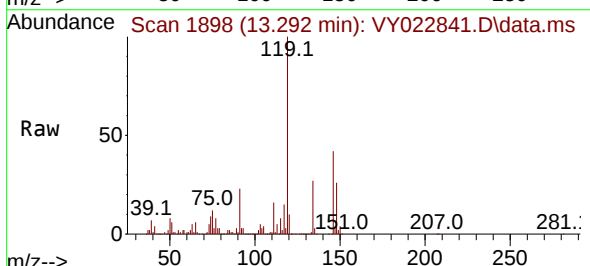
Tgt Ion:105 Resp: 487480
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9

Manual Integrations
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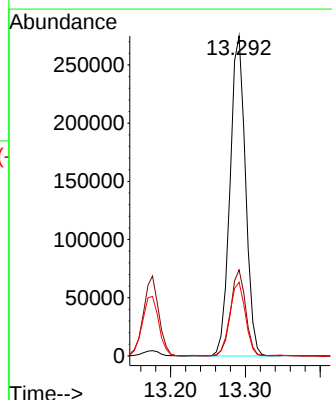
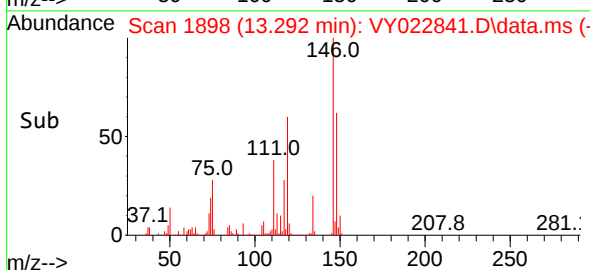
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

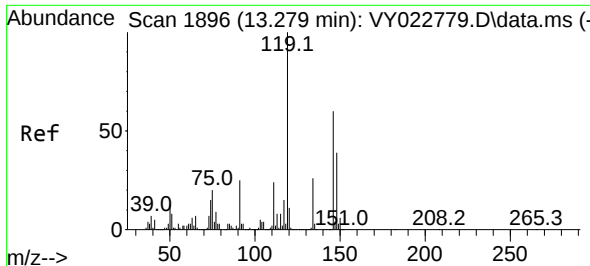


#86
 p-Isopropyltoluene
 Concen: 20.610 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022841.D
 Acq: 26 Jun 2025 11:32



Tgt Ion:119 Resp: 396055
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 23.3 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.655 ug/l

RT: 13.286 min Scan# 1896

Delta R.T. -0.006 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

Tgt Ion:146 Resp: 20270

Ion Ratio Lower Upper

146 100

111 39.2 20.1 60.2

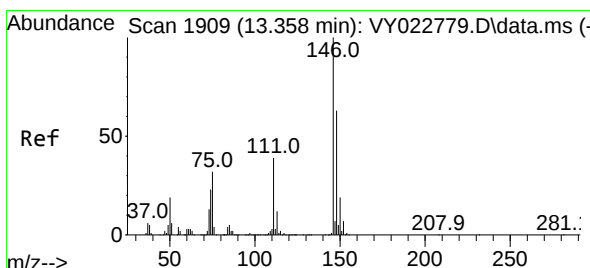
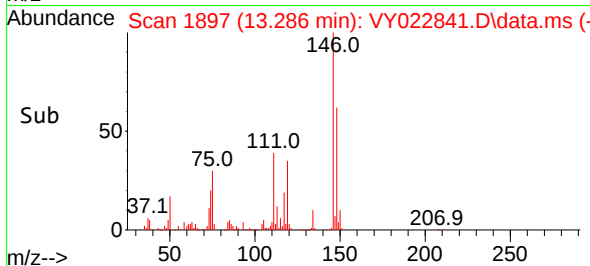
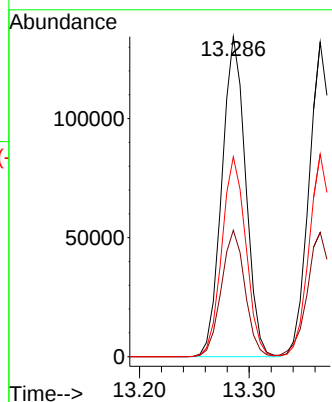
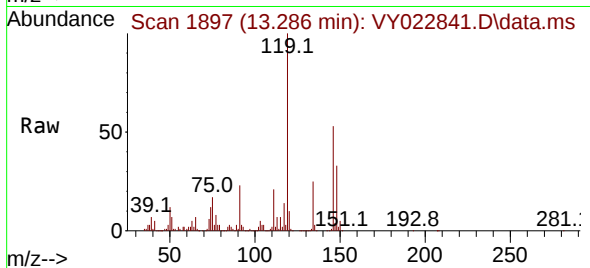
148 62.9 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#88

1,4-Dichlorobenzene

Concen: 20.137 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

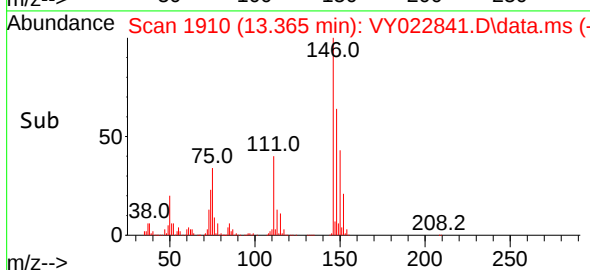
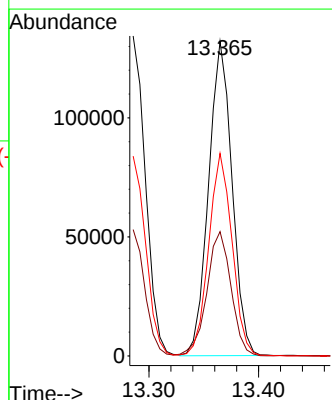
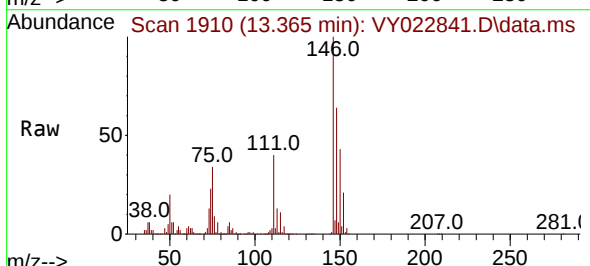
Tgt Ion:146 Resp: 196300

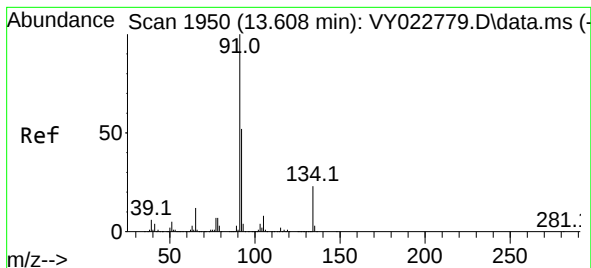
Ion Ratio Lower Upper

146 100

111 40.8 19.4 58.2

148 64.5 31.6 94.8





#89

n-Butylbenzene

Concen: 20.763 ug/l

RT: 13.615 min Scan# 1950

Delta R.T. -0.006 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

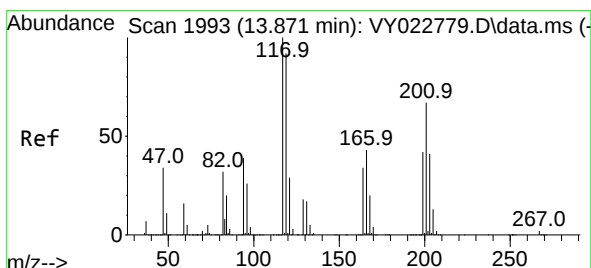
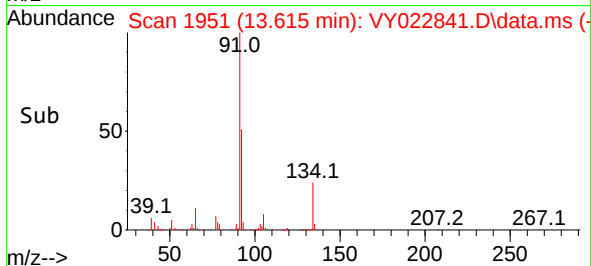
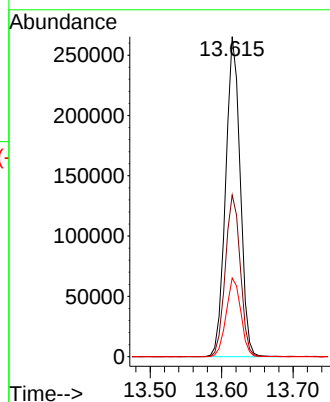
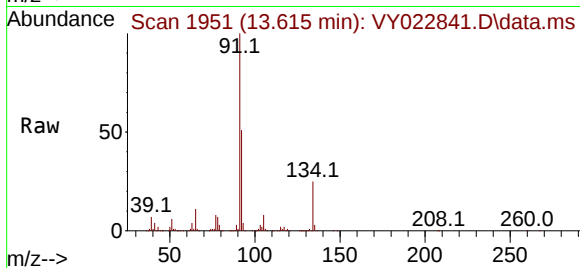
Tgt Ion: 91 Resp: 37532

Ion	Ratio	Lower	Upper
91	100		
92	51.9	25.9	77.8
134	24.8	12.0	36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#90

Hexachloroethane

Concen: 20.728 ug/l

RT: 13.877 min Scan# 1994

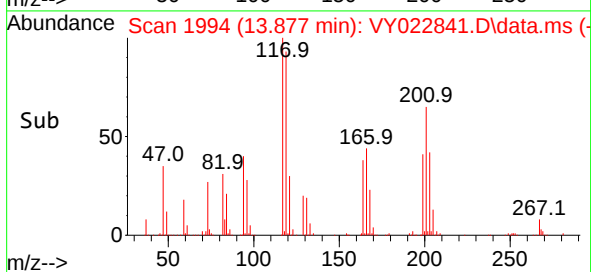
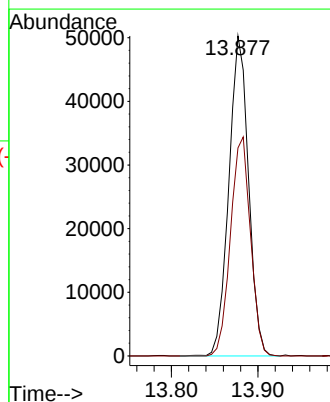
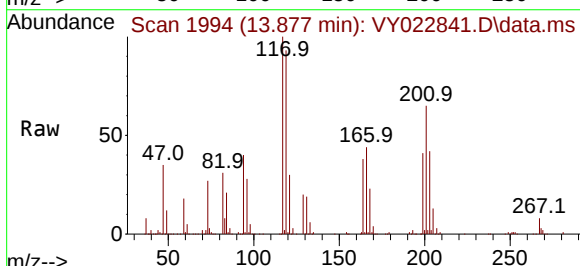
Delta R.T. -0.006 min

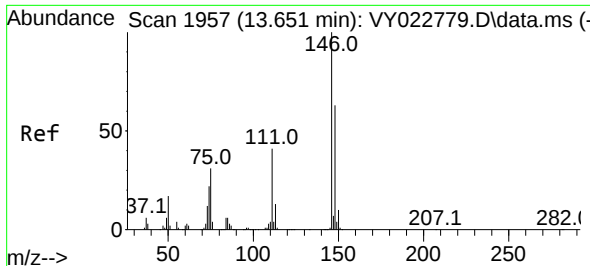
Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Tgt Ion:117 Resp: 79334

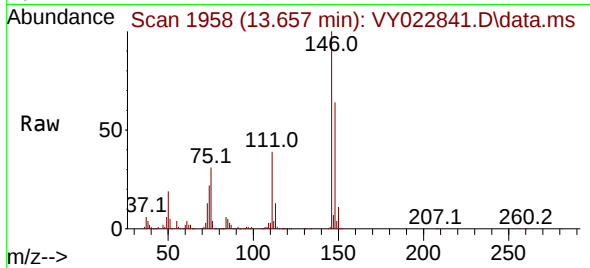
Ion	Ratio	Lower	Upper
117	100		
201	69.5	34.0	102.0





#91
1,2-Dichlorobenzene
Concen: 19.975 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32

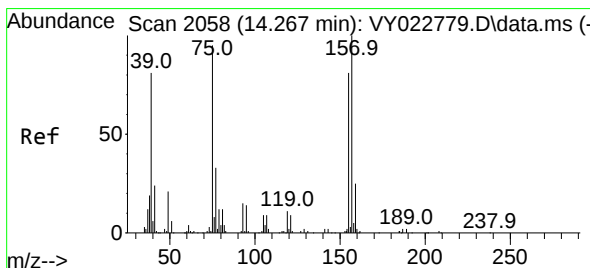
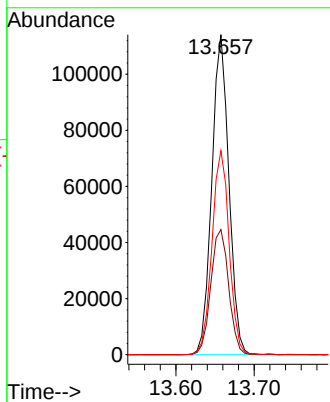
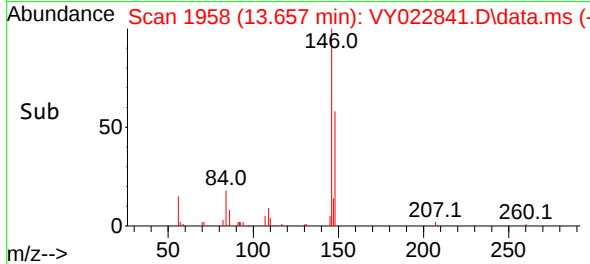
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01



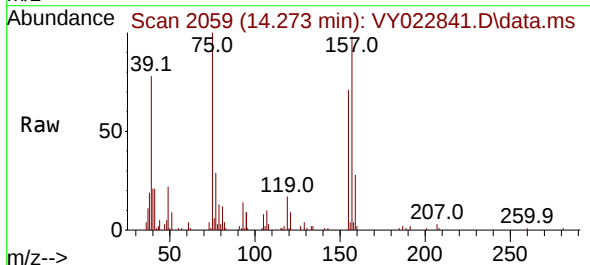
Tgt Ion:146 Resp: 17275
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.6
148 64.1 31.4 94.0

Manual Integrations
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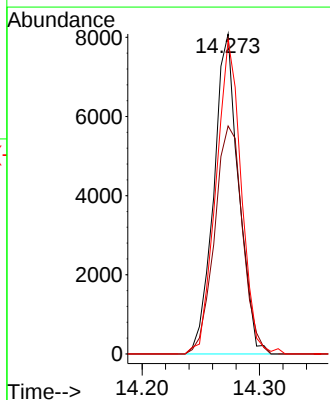
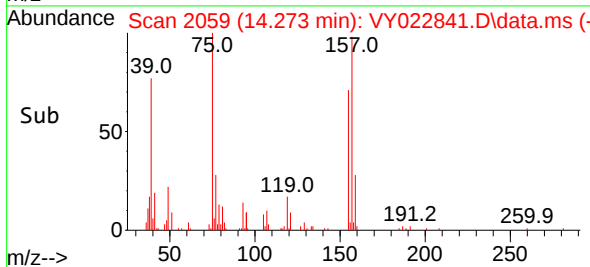
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

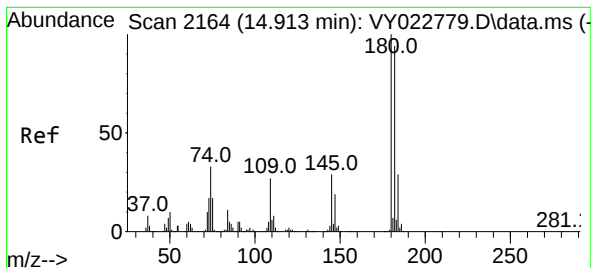


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.234 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022841.D
Acq: 26 Jun 2025 11:32



Tgt Ion: 75 Resp: 11922
Ion Ratio Lower Upper
75 100
155 80.0 39.9 119.6
157 99.8 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 19.310 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022841.D

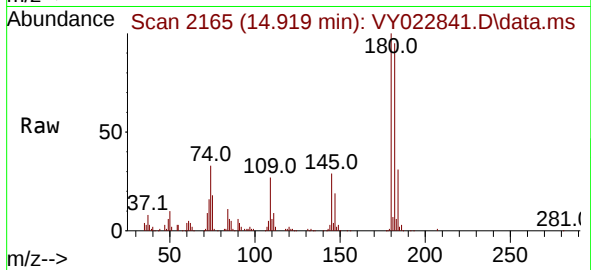
Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01



Tgt Ion:180 Resp: 94290

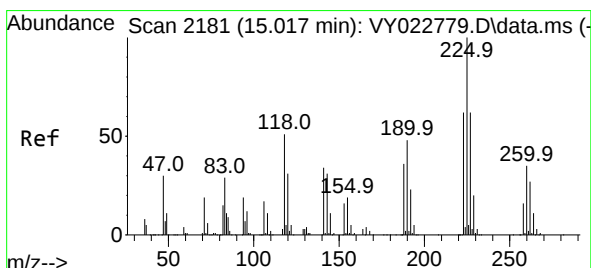
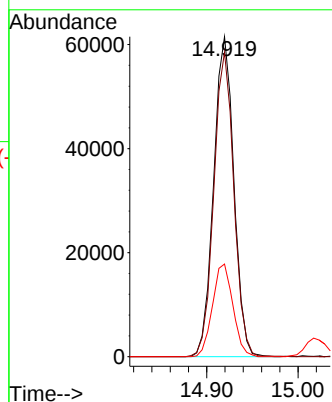
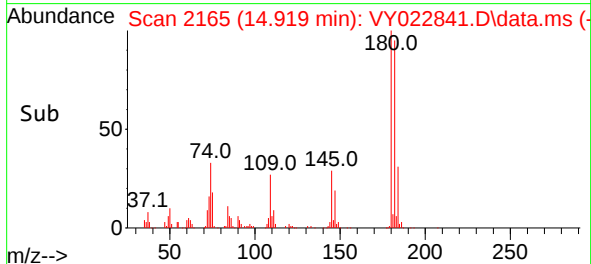
Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.4	145.3
145	29.2	15.5	46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#94

Hexachlorobutadiene

Concen: 19.744 ug/l

RT: 15.023 min Scan# 2182

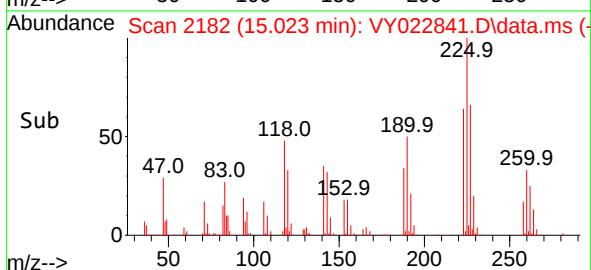
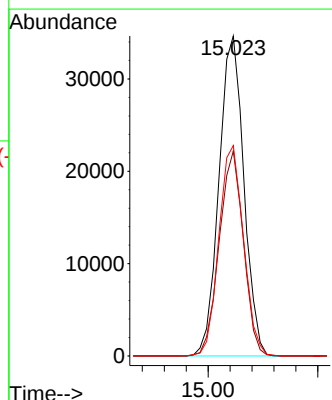
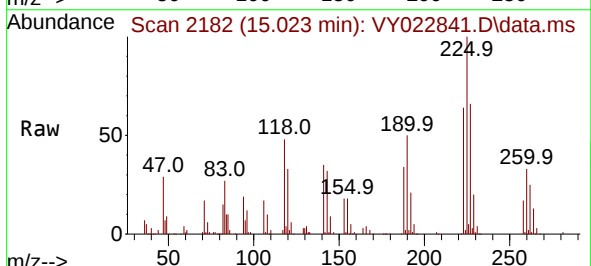
Delta R.T. -0.000 min

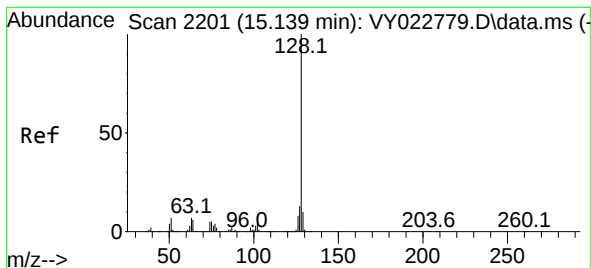
Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Tgt Ion:225 Resp: 54517

Ion	Ratio	Lower	Upper
225	100		
223	62.1	32.5	97.4
227	65.2	32.3	96.9





#95

Naphthalene

Concen: 18.899 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY022841.D

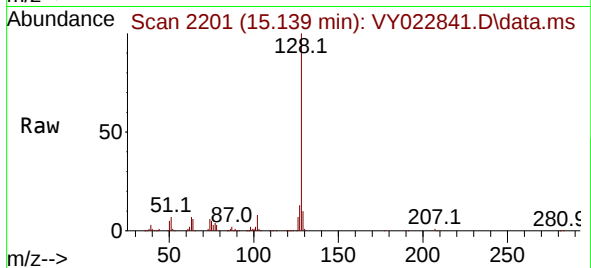
Acq: 26 Jun 2025 11:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01



Tgt Ion:128 Resp: 16688

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

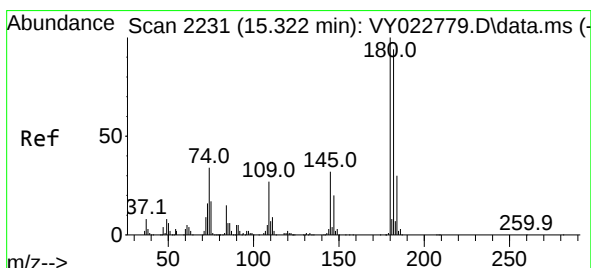
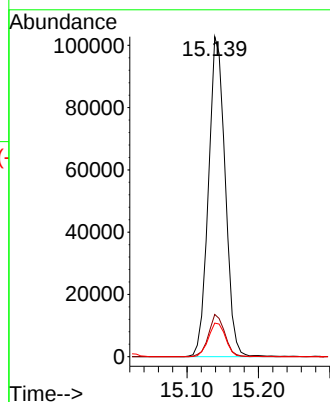
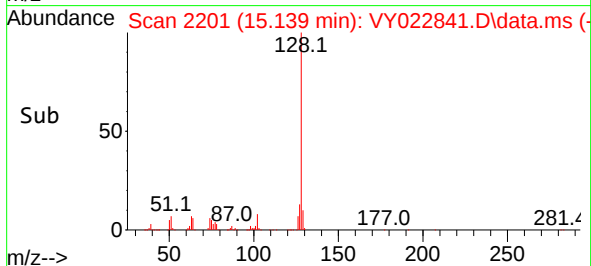
129 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.692 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022841.D

Acq: 26 Jun 2025 11:32

Tgt Ion:180 Resp: 78871

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.3

145 31.9 15.2 45.6

