

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023812.D
 Acq On : 26 Nov 2025 09:17
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/01/2025
 Supervised By : Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 00:58:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 00:55:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	569944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	897275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	788206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	403440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	280509	50.539	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.080%			
35) Dibromofluoromethane	7.634	113	271773	51.130	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.260%			
50) Toluene-d8	10.103	98	1087204	51.496	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.000%			
62) 4-Bromofluorobenzene	12.408	95	354001	50.959	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	193497	45.049	ug/l	100
3) Chloromethane	2.074	50	302832	46.085	ug/l	100
4) Vinyl Chloride	2.208	62	344155	48.415	ug/l	100
5) Bromomethane	2.598	94	219721	43.817	ug/l	100
6) Chloroethane	2.739	64	225351	48.645	ug/l	100
7) Trichlorofluoromethane	3.062	101	464314	48.313	ug/l	100
8) Diethyl Ether	3.452	74	148973	49.217	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	269379	48.026	ug/l	100
10) Methyl Iodide	4.007	142	331790	53.981	ug/l	100
11) Tert butyl alcohol	4.860	59	96336	211.332	ug/l	100
12) 1,1-Dichloroethene	3.793	96	268646	48.684	ug/l	100
13) Acrolein	3.653	56	160873	245.491	ug/l	100
14) Allyl chloride	4.385	41	437682	50.067	ug/l	100
15) Acrylonitrile	5.061	53	328696	251.602	ug/l	100
16) Acetone	3.866	43	386104	241.443	ug/l	100
17) Carbon Disulfide	4.110	76	865796	48.617	ug/l	100
18) Methyl Acetate	4.391	43	146747	47.518	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	707682	50.184	ug/l	100
20) Methylene Chloride	4.622	84	301790	44.639	ug/l	100
21) trans-1,2-Dichloroethene	5.116	96	299860	49.079	ug/l	100
22) Diisopropyl ether	6.018	45	962143	50.901	ug/l	100
23) Vinyl Acetate	5.964	43	2733456	260.049	ug/l	100
24) 1,1-Dichloroethane	5.915	63	544251	48.944	ug/l	100
25) 2-Butanone	6.896	43	480977	246.454	ug/l	100
26) 2,2-Dichloropropane	6.884	77	477444	48.439	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	348222	49.080	ug/l	100
28) Bromochloromethane	7.250	49	227548	49.194	ug/l	100
29) Tetrahydrofuran	7.262	42	278158	255.545	ug/l	100
30) Chloroform	7.421	83	547940	49.005	ug/l	100
31) Cyclohexane	7.701	56	510849	47.873	ug/l	100
32) 1,1,1-Trichloroethane	7.616	97	484886	48.854	ug/l	100
36) 1,1-Dichloropropene	7.835	75	404723	49.660	ug/l	100
37) Ethyl Acetate	6.988	43	194341	50.697	ug/l	100
38) Carbon Tetrachloride	7.817	117	443416	49.568	ug/l	100
39) Methylcyclohexane	9.109	83	541715	50.330	ug/l	100
40) Benzene	8.079	78	1241044	49.484	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	93022	47.478	ug/l	100
42) 1,2-Dichloroethane	8.158	62	321935	49.792	ug/l	100
43) Isopropyl Acetate	8.195	43	364953	50.945	ug/l	100
44) Trichloroethene	8.866	130	318148	49.441	ug/l	100
45) 1,2-Dichloropropane	9.140	63	295491	49.972	ug/l	100
46) Dibromomethane	9.231	93	159296	49.646	ug/l	100
47) Bromodichloromethane	9.420	83	415809	49.587	ug/l	100
48) Methyl methacrylate	9.219	41	178701	52.982	ug/l	100
49) 1,4-Dioxane	9.225	88	36440	1013.353	ug/l	100
51) 4-Methyl-2-Pentanone	9.999	43	983275	260.732	ug/l	100
52) Toluene	10.170	92	800460	51.484	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	392658	51.118	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	462990	50.354	ug/l	100
55) 1,1,2-Trichloroethane	10.573	97	217262	50.548	ug/l	100
56) Ethyl methacrylate	10.438	69	300280	53.207	ug/l	100
57) 1,3-Dichloropropane	10.719	76	378679	50.505	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	704627	259.896	ug/l	100
59) 2-Hexanone	10.762	43	726972	260.683	ug/l	100
60) Dibromochloromethane	10.908	129	289218	50.144	ug/l	100
61) 1,2-Dibromoethane	11.018	107	197826	49.585	ug/l	100
64) Tetrachloroethene	10.646	164	370190	49.509	ug/l	100
65) Chlorobenzene	11.438	112	861821	49.812	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	291409	49.579	ug/l	100
67) Ethyl Benzene	11.517	91	1511745	51.154	ug/l	100
68) m/p-Xylenes	11.627	106	1171507	102.873	ug/l	100
69) o-Xylene	11.956	106	543887	50.944	ug/l	100
70) Styrene	11.969	104	916028	52.085	ug/l	100
71) Bromoform	12.133	173	170129	49.622	ug/l	100
73) Isopropylbenzene	12.255	105	1456356	50.863	ug/l	100
74) N-amyl acetate	12.072	43	334446	52.282	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	232224	49.261	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	178780m	51.153	ug/l	100
77) Bromobenzene	12.530	156	332397	49.355	ug/l	100
78) n-propylbenzene	12.597	91	1756464	50.952	ug/l	100
79) 2-Chlorotoluene	12.676	91	995768	50.188	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1197605	51.235	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	83618	50.378	ug/l	100
82) 4-Chlorotoluene	12.773	91	1032380	50.666	ug/l	100
83) tert-Butylbenzene	12.999	119	1065914	50.761	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	1194899	51.151	ug/l	100
85) sec-Butylbenzene	13.176	105	1587946	51.229	ug/l	100
86) p-Isopropyltoluene	13.292	119	1337277	51.615	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	667107	49.424	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	659518	48.952	ug/l	100
89) n-Butylbenzene	13.615	91	1232045	51.863	ug/l	100
90) Hexachloroethane	13.877	117	266931	49.037	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	589140	49.913	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	38151	48.349	ug/l	100
93) 1,2,4-Trichlorobenzene	14.919	180	353935	50.293	ug/l	100
94) Hexachlorobutadiene	15.023	225	213425	48.697	ug/l	100
95) Naphthalene	15.145	128	615986	51.901	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	298647	49.827	ug/l	100

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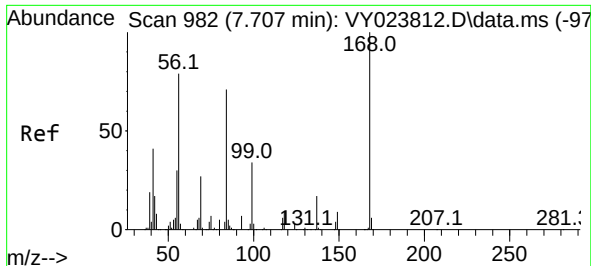
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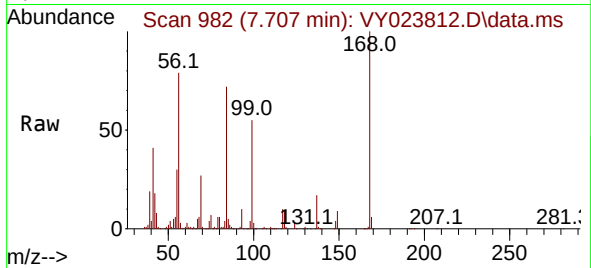
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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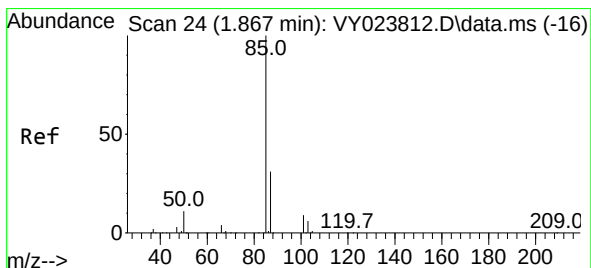
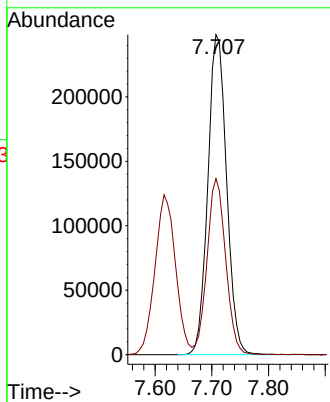
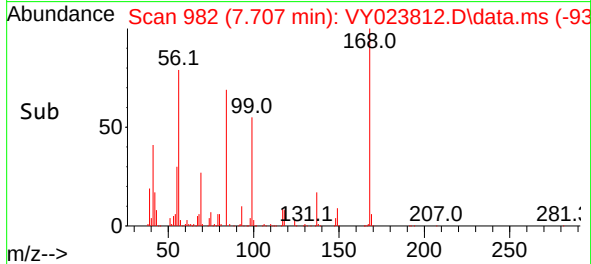
Instrument :
MSVOA_Y
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VSTDICCC050



Tgt Ion:168 Resp: 569944
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0

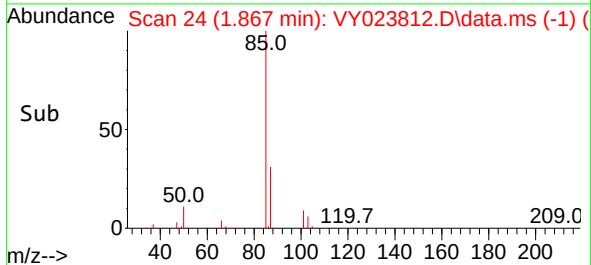
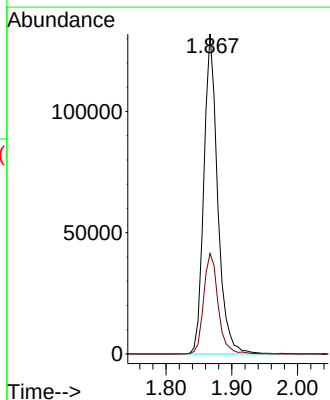
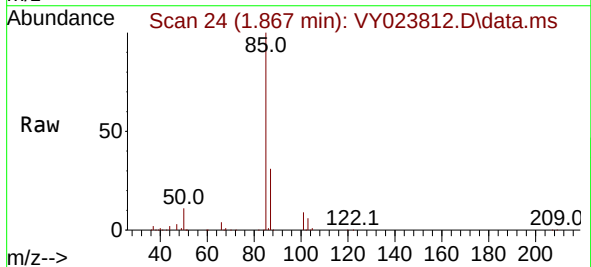
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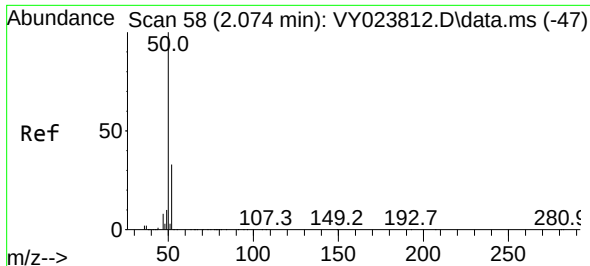
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#2
Dichlorodifluoromethane
Concen: 45.049 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

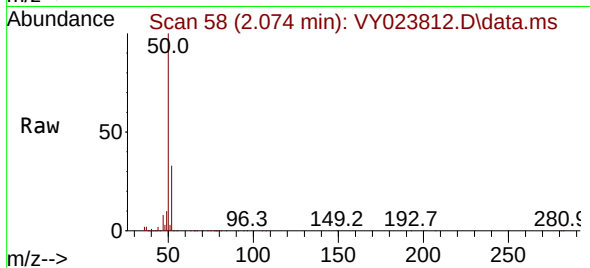
Tgt Ion: 85 Resp: 193497
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1





#3
Chloromethane
Concen: 46.085 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

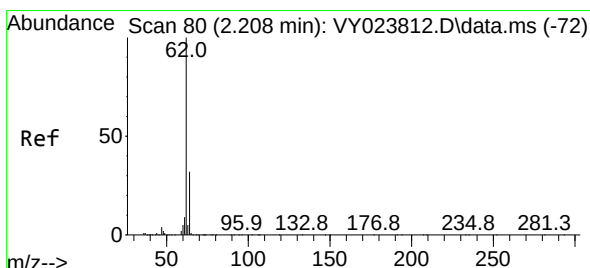
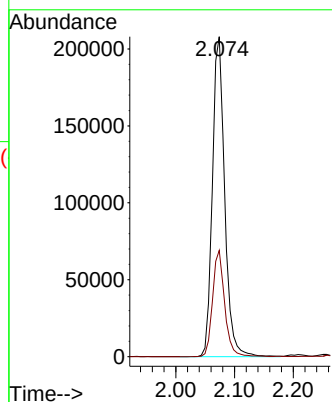
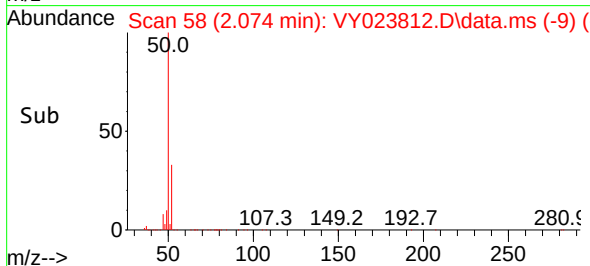
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Tgt Ion: 50 Resp: 302832
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

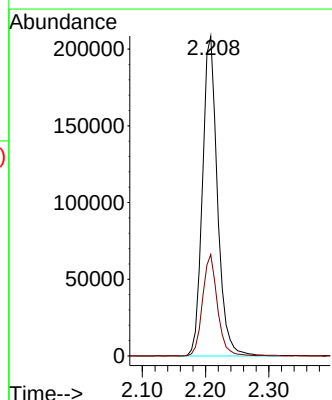
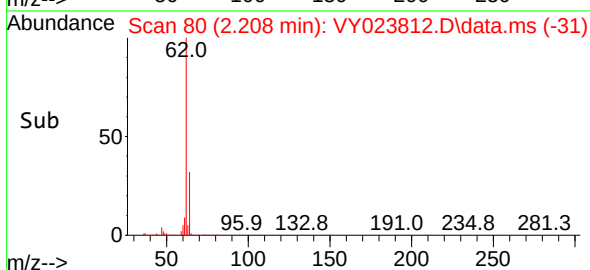
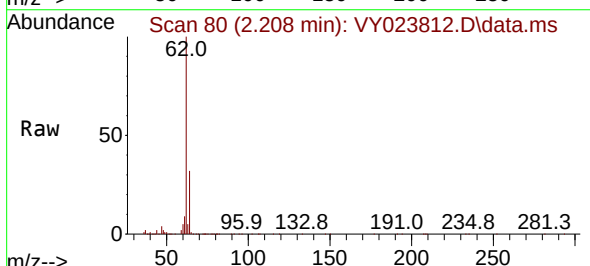
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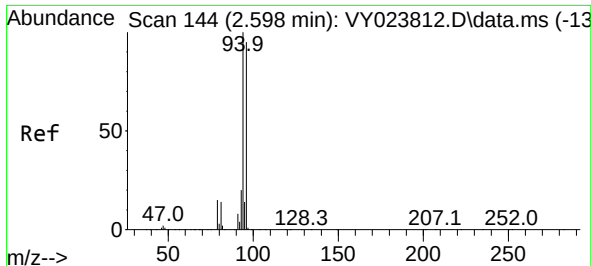
Reviewed By :Semsettin Yesilyurt 12/01/2025
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#4
Vinyl Chloride
Concen: 48.415 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023812.D
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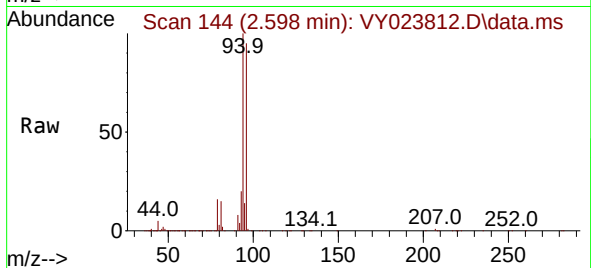
Tgt Ion: 62 Resp: 344155
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 43.817 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

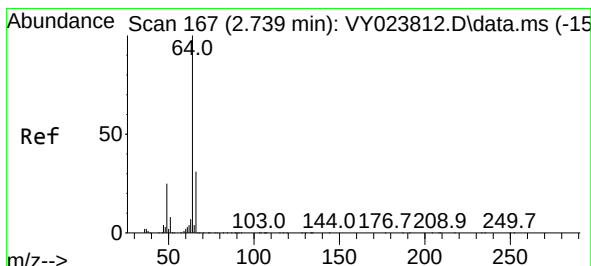
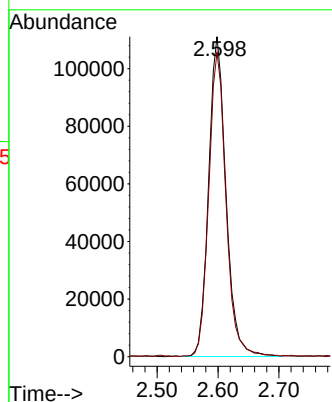
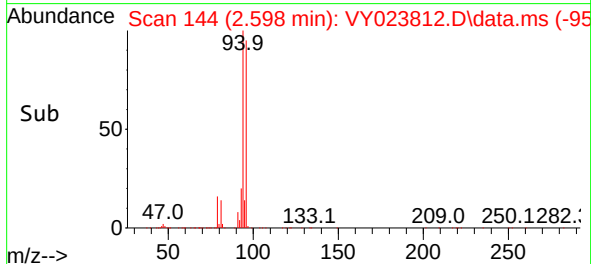
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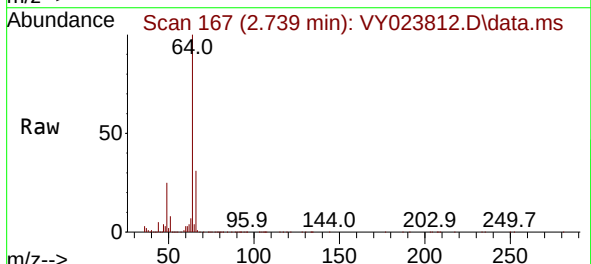
Tgt Ion: 94 Resp: 21972
Ion Ratio Lower Upper
94 100
96 95.1 76.1 114.1

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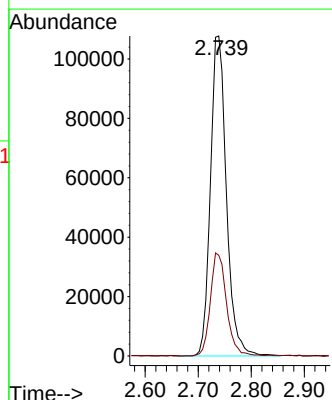
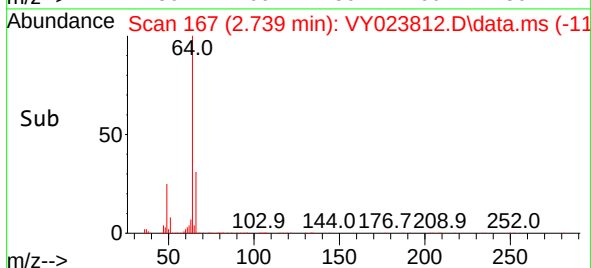
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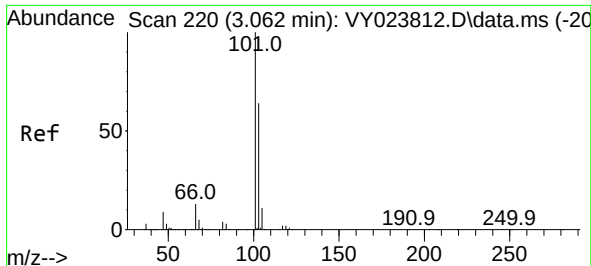


#6
Chloroethane
Concen: 48.645 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



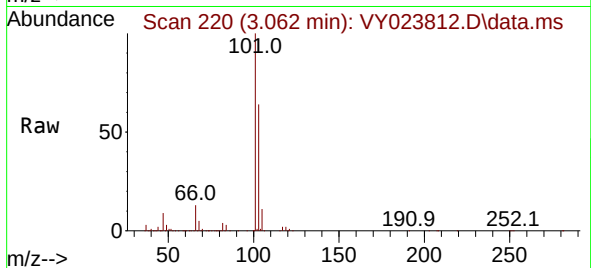
Tgt Ion: 64 Resp: 225351
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 48.313 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY023812.D
 Acq: 26 Nov 2025 09:17

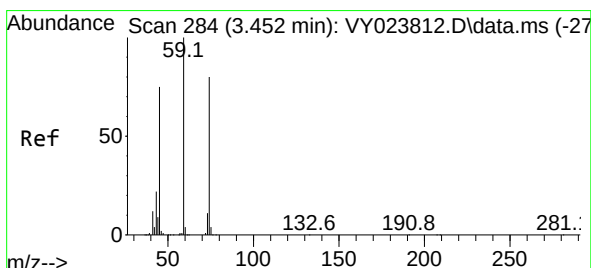
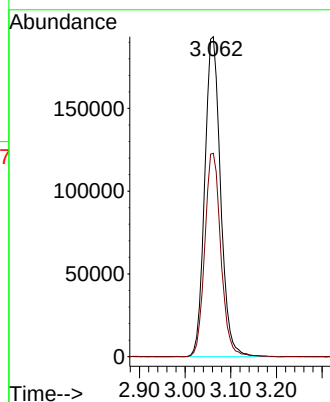
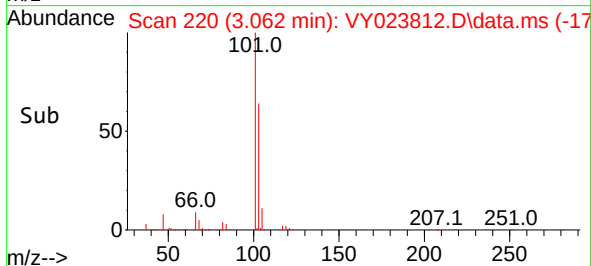
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 VSTDICCC050



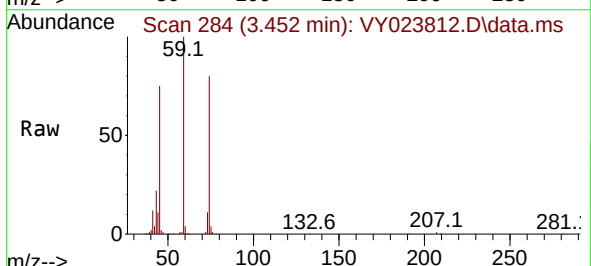
Tgt Ion:101 Resp: 464314
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.8 76.2

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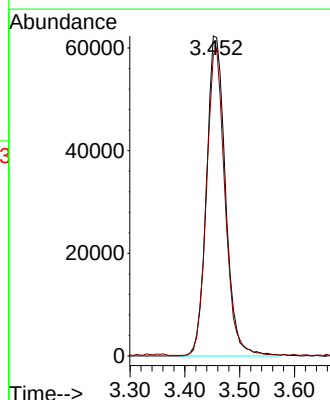
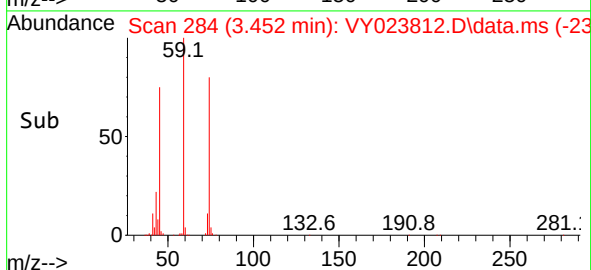
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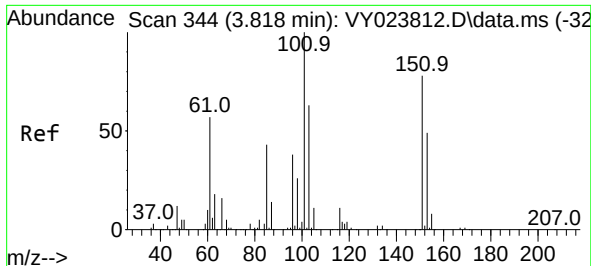


#8
 Diethyl Ether
 Concen: 49.217 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY023812.D
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Tgt Ion: 74 Resp: 148973
 Ion Ratio Lower Upper
 74 100
 45 94.0 47.0 141.0





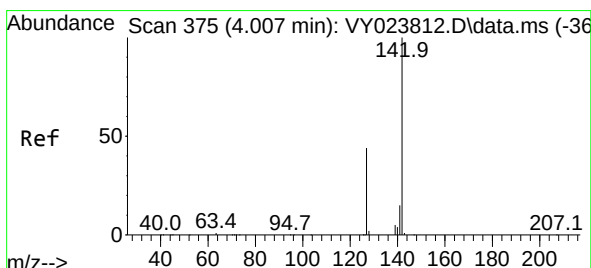
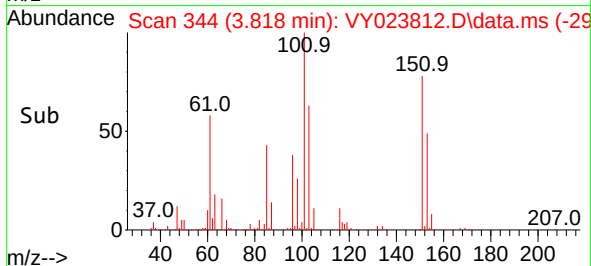
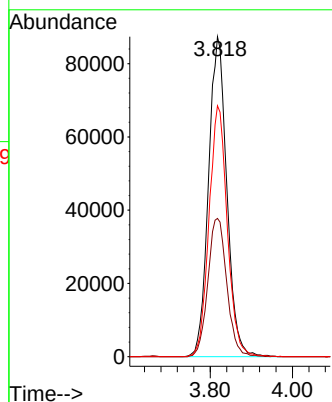
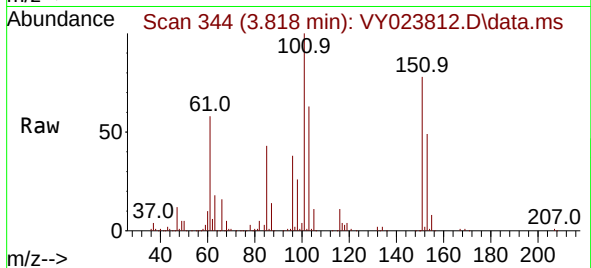
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.026 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 269379
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.8
151 78.5 62.8 94.2

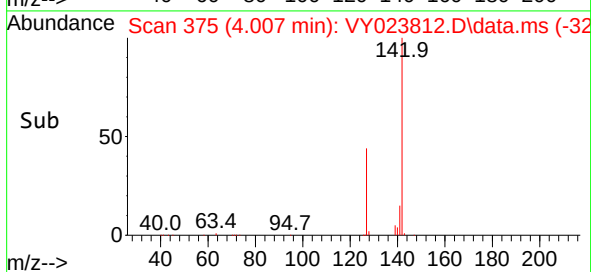
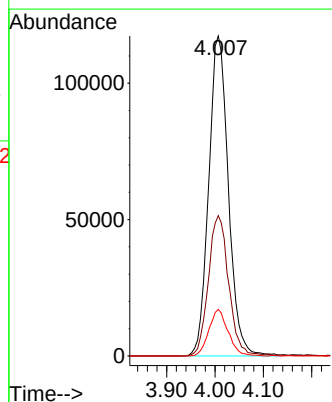
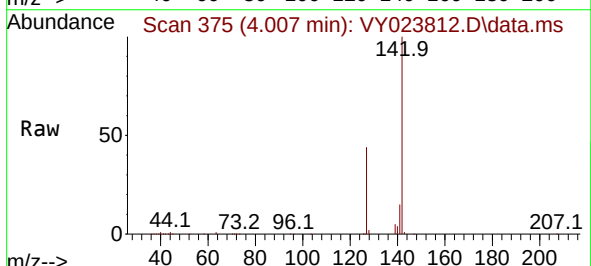
Manual Integrations
APPROVED

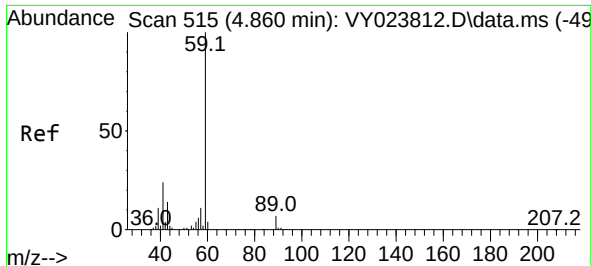
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#10
Methyl Iodide
Concen: 53.981 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

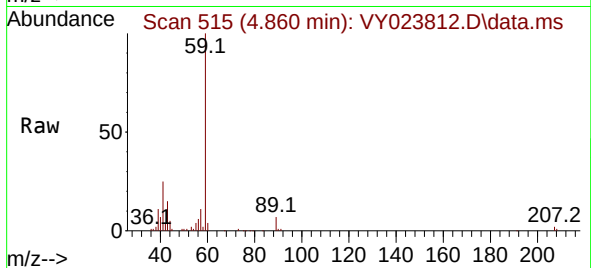
Tgt Ion:142 Resp: 331790
Ion Ratio Lower Upper
142 100
127 45.2 36.2 54.2
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 211.332 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

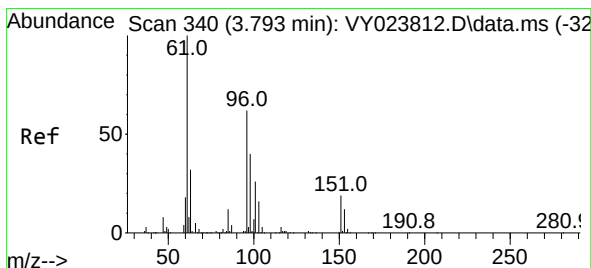
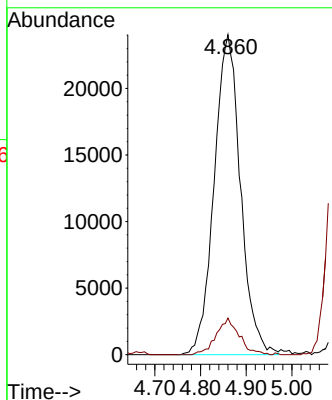
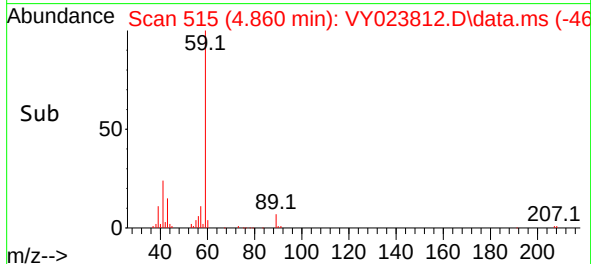
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



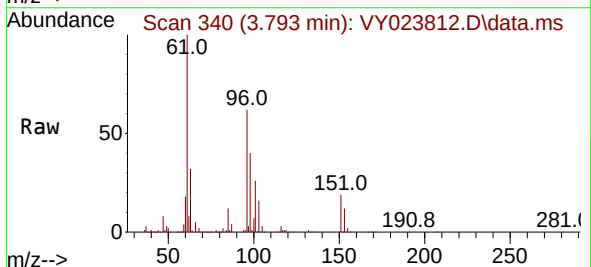
Tgt Ion: 59 Resp: 96330
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Manual Integrations
APPROVED

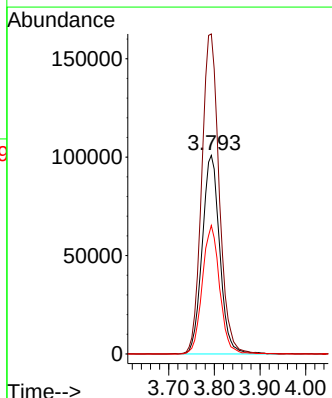
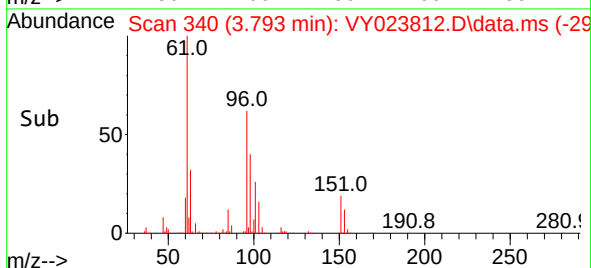
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

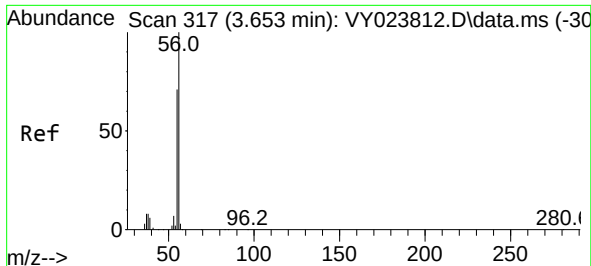


#12
1,1-Dichloroethene
Concen: 48.684 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



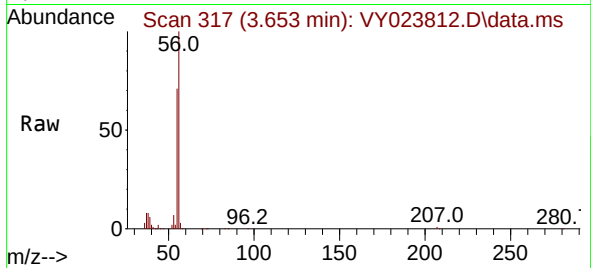
Tgt Ion: 96 Resp: 268646
Ion Ratio Lower Upper
96 100
61 161.1 128.9 193.3
98 64.7 51.8 77.6





#13
Acrolein
Concen: 245.491 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

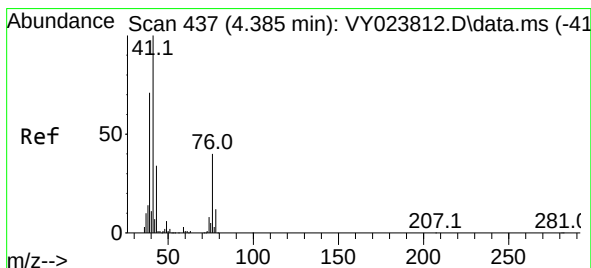
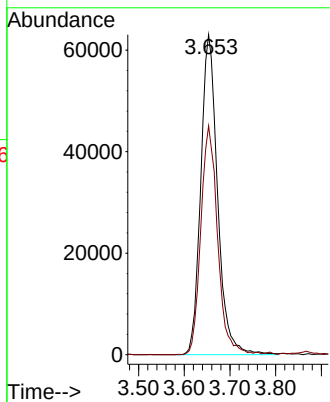
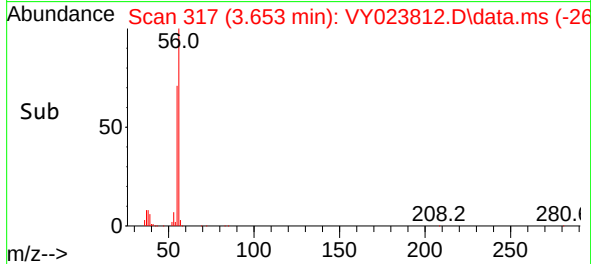
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



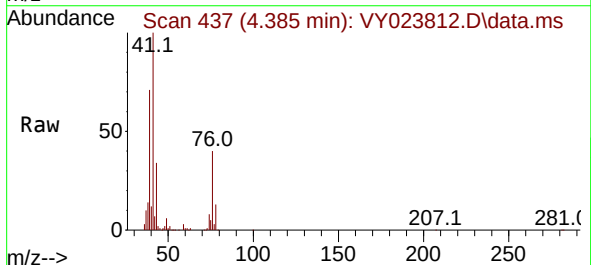
Tgt Ion: 56 Resp: 16087
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

Manual Integrations
APPROVED

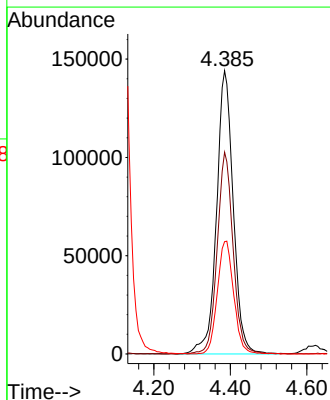
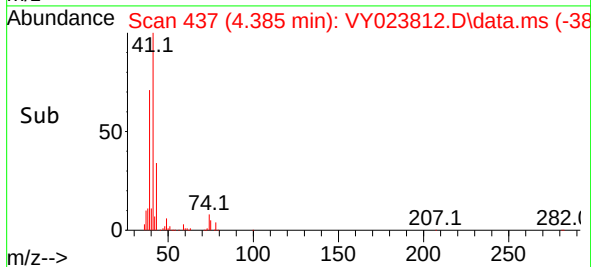
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

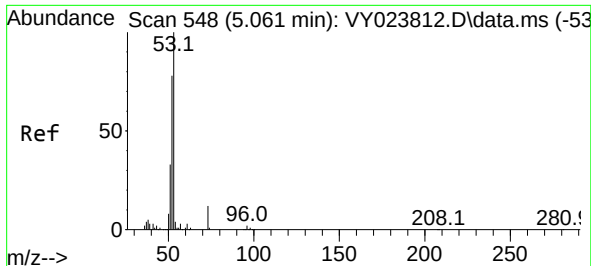


#14
Allyl chloride
Concen: 50.067 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



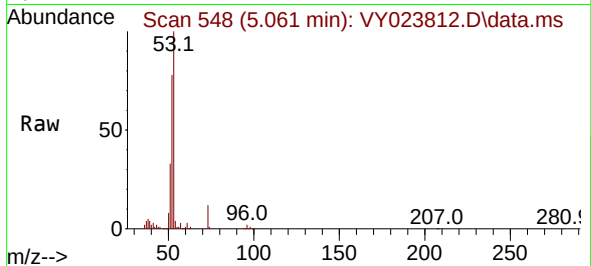
Tgt Ion: 41 Resp: 437682
Ion Ratio Lower Upper
41 100
39 67.6 54.1 81.1
76 38.8 31.0 46.6





#15
Acrylonitrile
Concen: 251.602 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

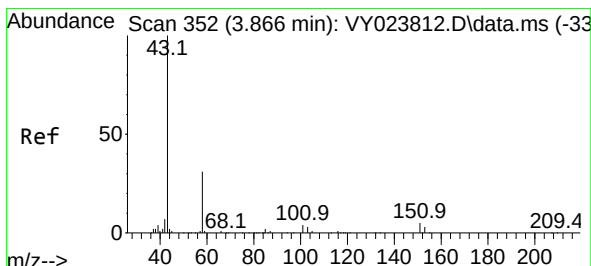
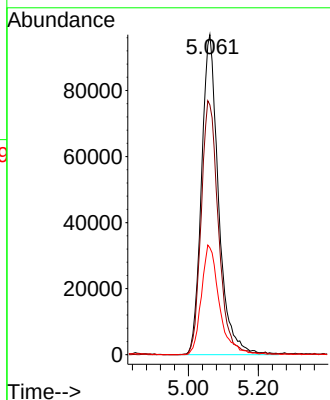
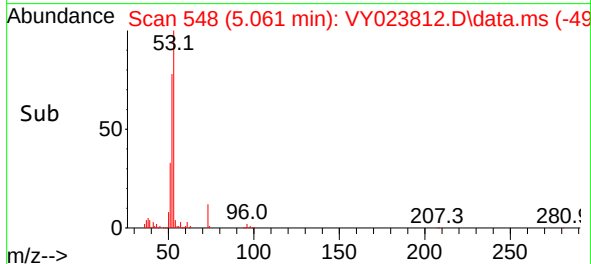
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



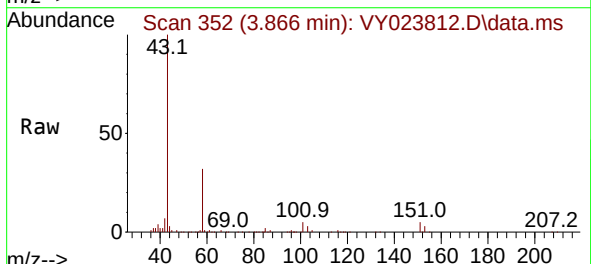
Tgt Ion: 53 Resp: 328690
Ion Ratio Lower Upper
53 100
52 80.0 64.0 96.0
51 35.9 28.7 43.1

Manual Integrations
APPROVED

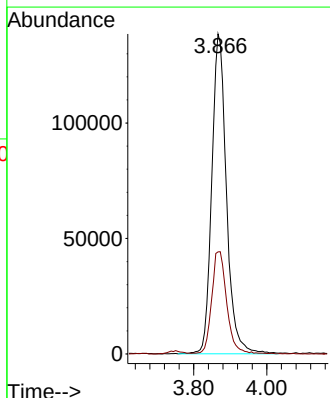
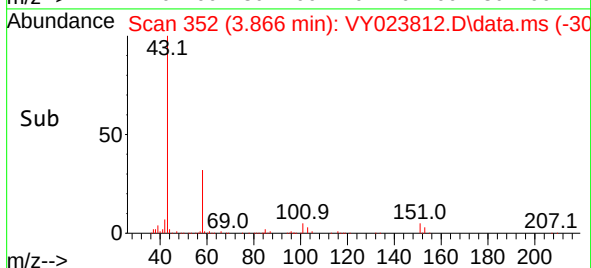
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

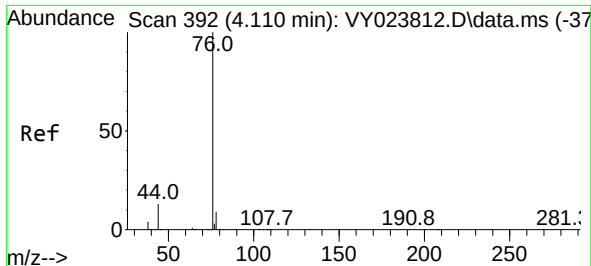


#16
Acetone
Concen: 241.443 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



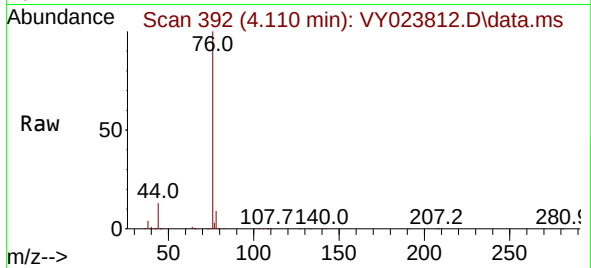
Tgt Ion: 43 Resp: 386104
Ion Ratio Lower Upper
43 100
58 31.8 25.4 38.2





#17
Carbon Disulfide
Concen: 48.617 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

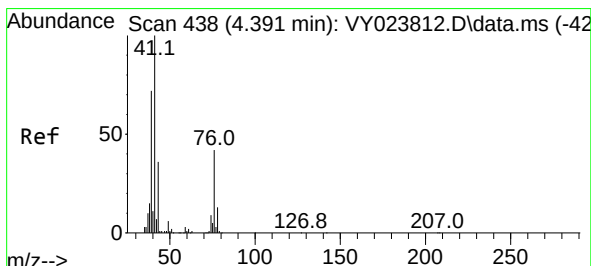
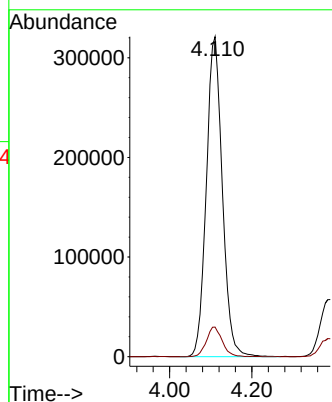
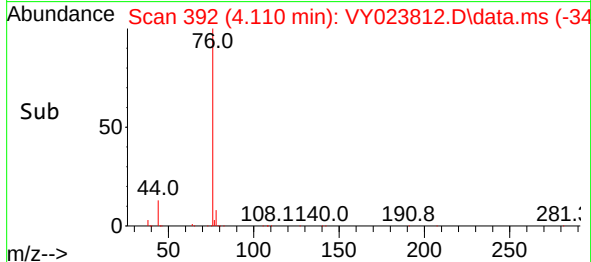
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



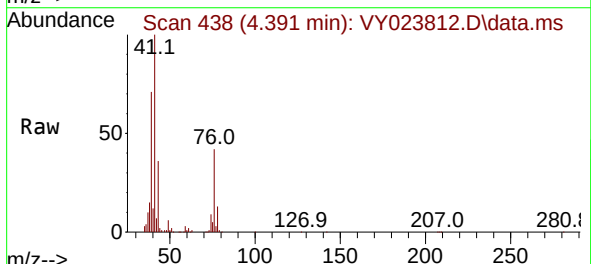
Tgt Ion: 76 Resp: 865790
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Manual Integrations
APPROVED

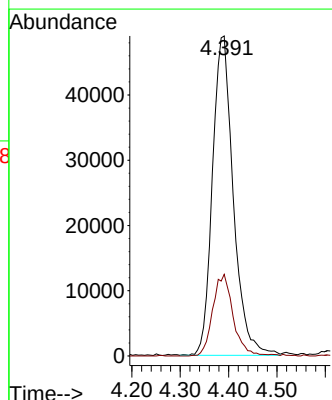
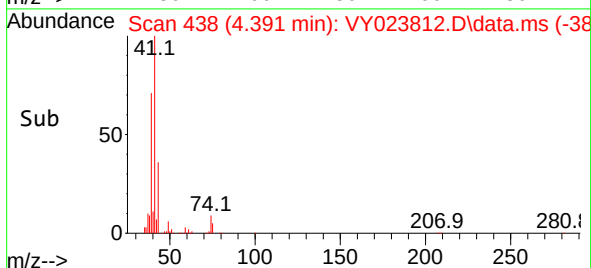
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

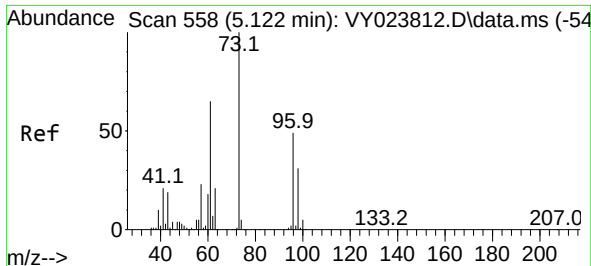


#18
Methyl Acetate
Concen: 47.518 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



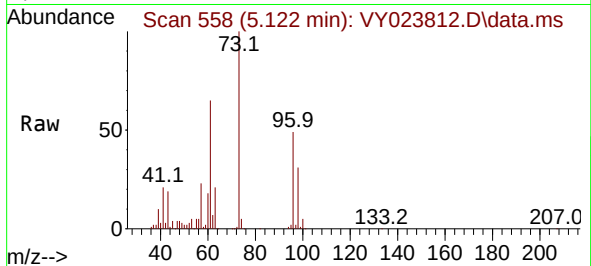
Tgt Ion: 43 Resp: 146747
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 50.184 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

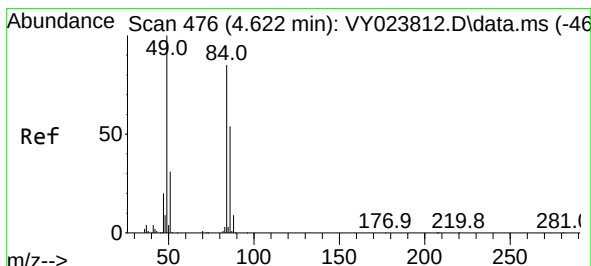
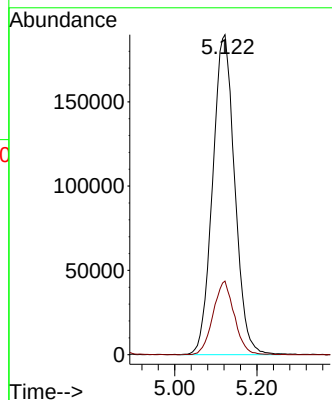
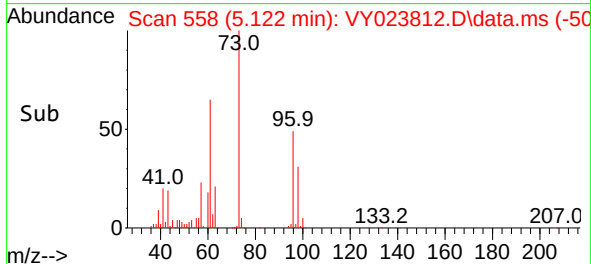
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



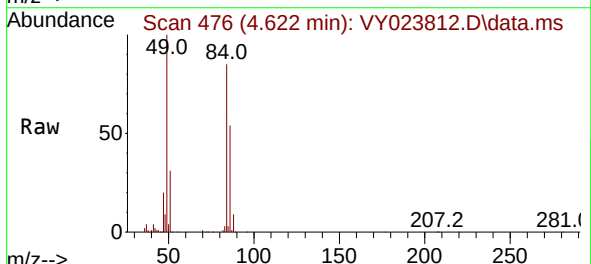
Tgt Ion: 73 Resp: 70768
Ion Ratio Lower Upper
73 100
57 23.0 18.4 27.6

Manual Integrations
APPROVED

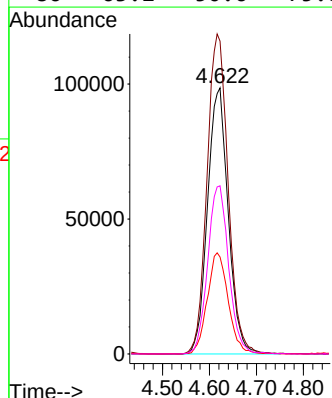
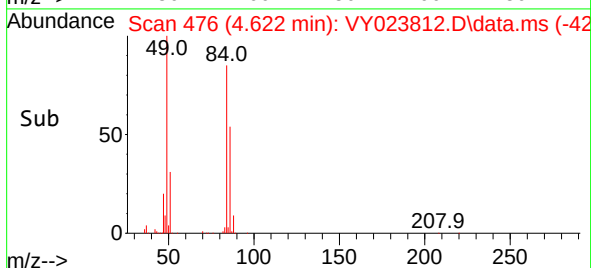
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

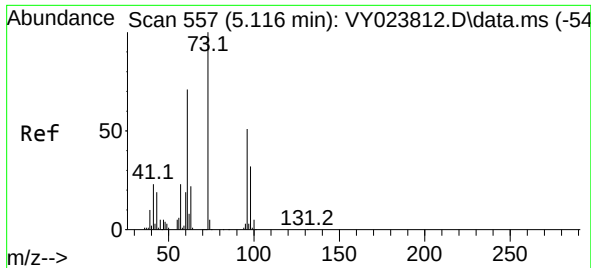


#20
Methylene Chloride
Concen: 44.639 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



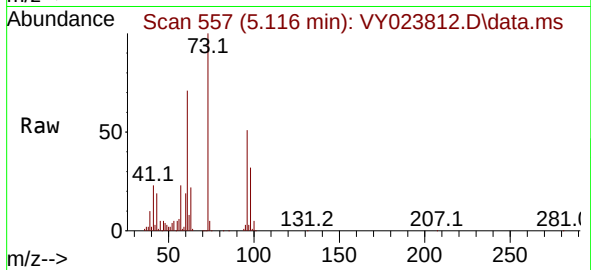
Tgt Ion: 84 Resp: 301790
Ion Ratio Lower Upper
84 100
49 117.5 94.0 141.0
51 36.5 29.2 43.8
86 63.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 49.079 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

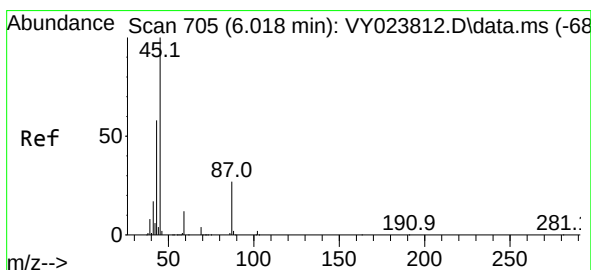
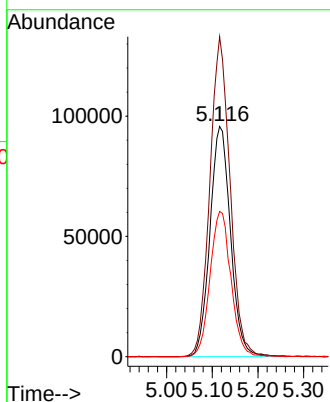
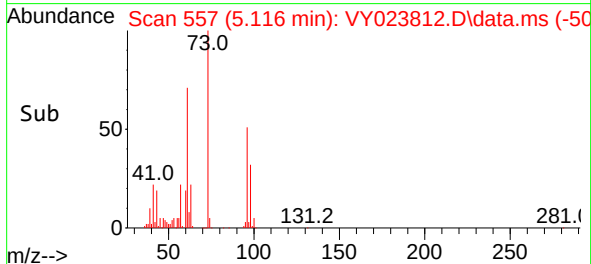
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



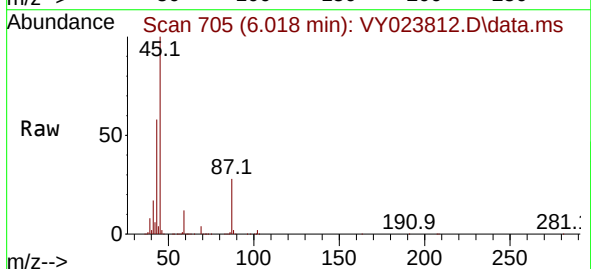
Tgt Ion: 96 Resp: 299860
Ion Ratio Lower Upper
96 100
61 139.0 111.2 166.8
98 63.1 50.5 75.7

Manual Integrations
APPROVED

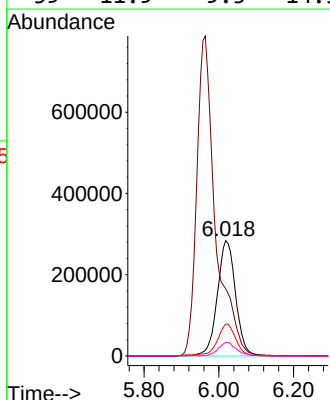
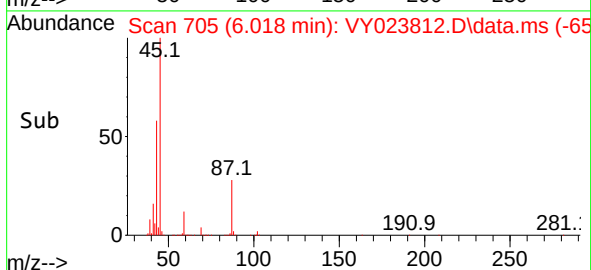
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

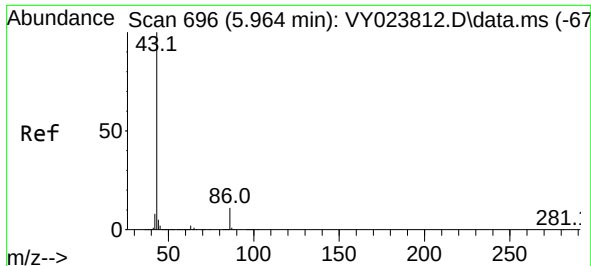


#22
Diisopropyl ether
Concen: 50.901 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



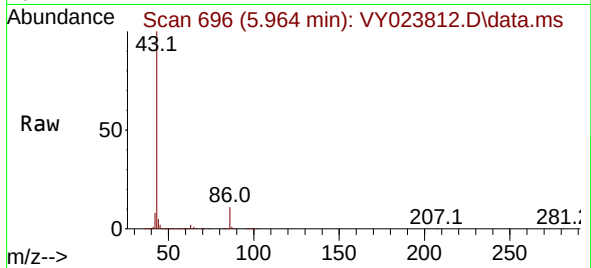
Tgt Ion: 45 Resp: 962143
Ion Ratio Lower Upper
45 100
43 58.0 46.4 69.6
87 27.6 22.1 33.1
59 11.9 9.5 14.3





#23
 Vinyl Acetate
 Concen: 260.049 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY023812.D
 Acq: 26 Nov 2025 09:17

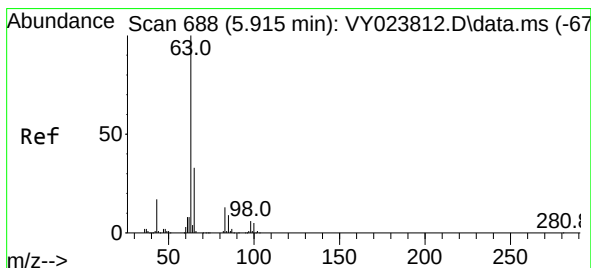
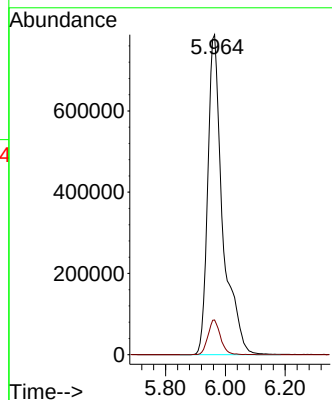
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



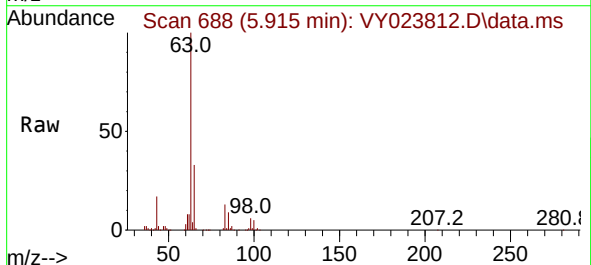
Tgt Ion: 43 Resp: 273345
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Manual Integrations
 APPROVED

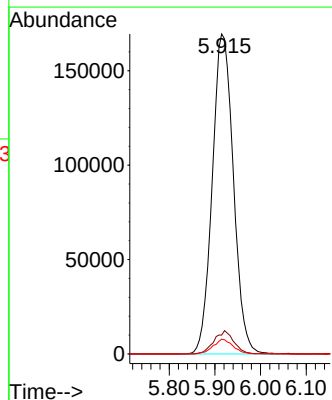
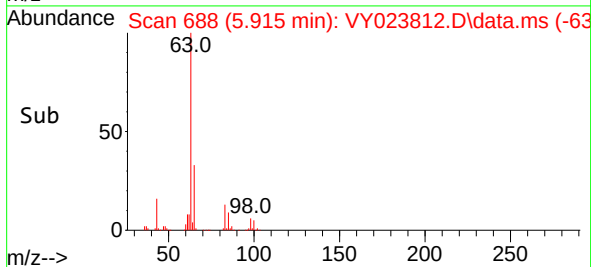
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

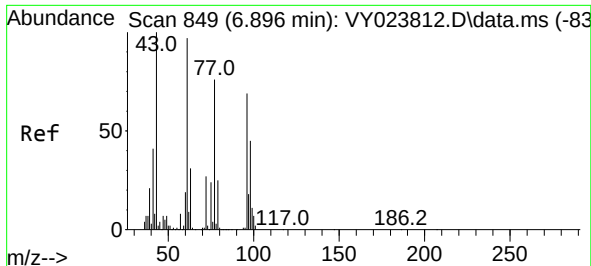


#24
 1,1-Dichloroethane
 Concen: 48.944 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY023812.D
 Acq: 26 Nov 2025 09:17



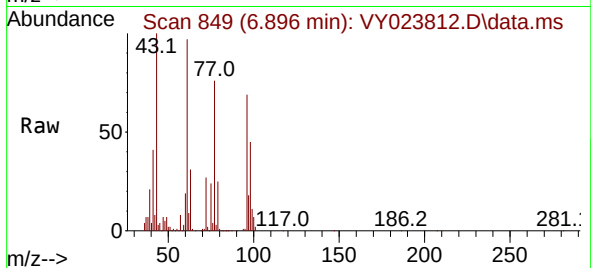
Tgt Ion: 63 Resp: 544251
 Ion Ratio Lower Upper
 63 100
 98 5.9 2.9 8.8
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 246.454 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

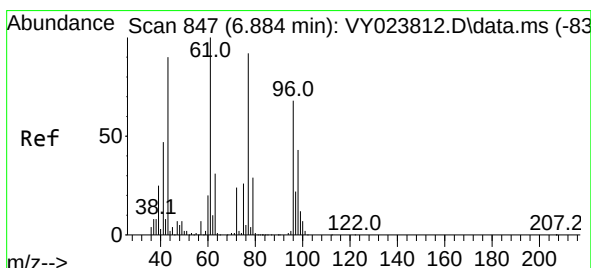
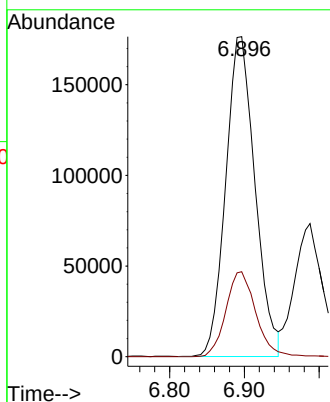
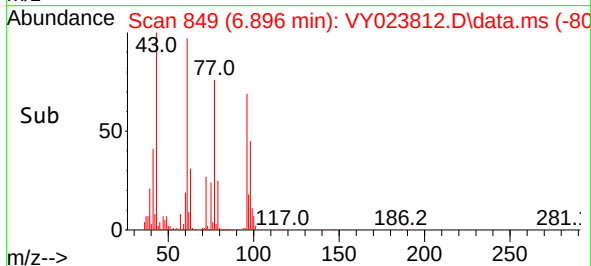
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



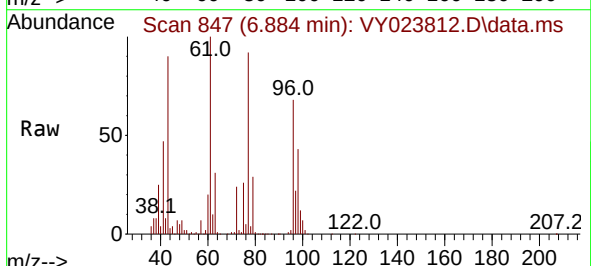
Tgt Ion: 43 Resp: 48097
Ion Ratio Lower Upper
43 100
72 26.6 21.3 31.9

Manual Integrations
APPROVED

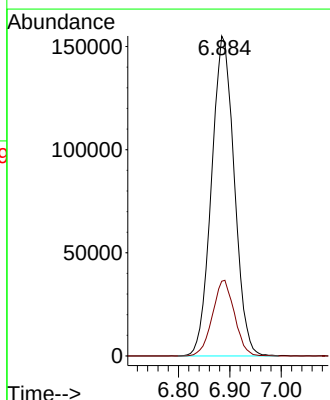
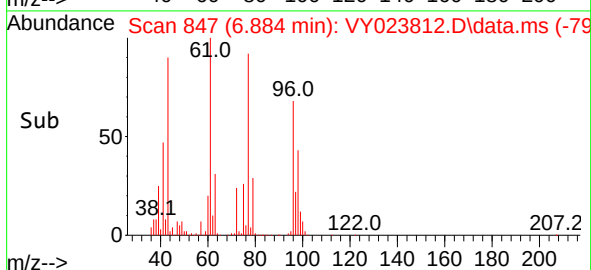
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

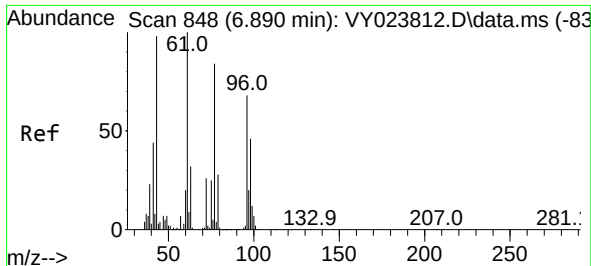


#26
2,2-Dichloropropane
Concen: 48.439 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



Tgt Ion: 77 Resp: 477444
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 49.080 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 34822

Ion Ratio Lower Upper

96 100

61 145.6 0.0 291.2

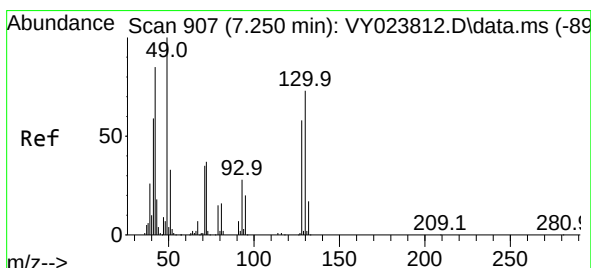
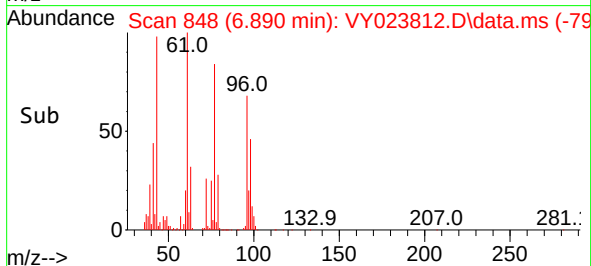
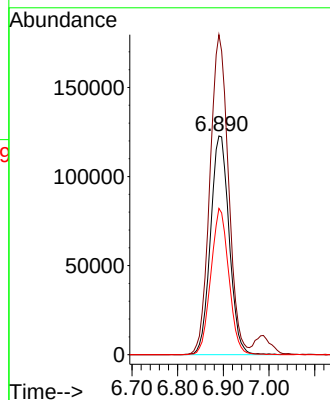
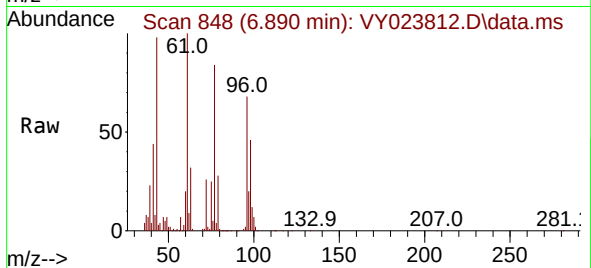
98 64.3 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#28

Bromochloromethane

Concen: 49.194 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

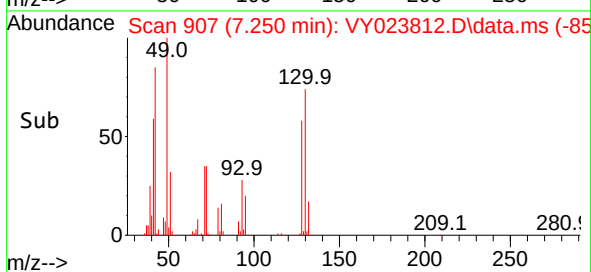
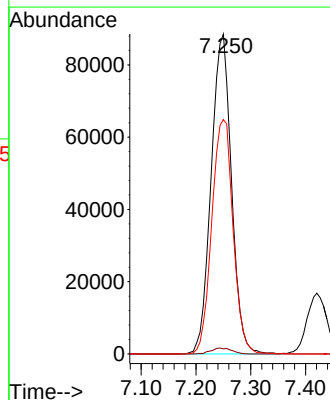
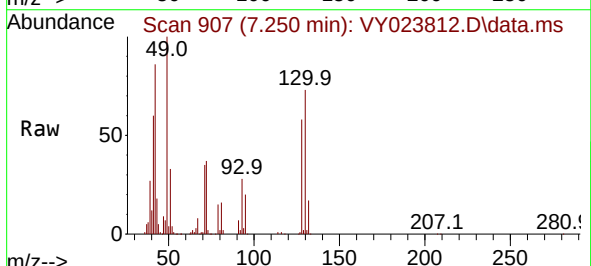
Tgt Ion: 49 Resp: 227548

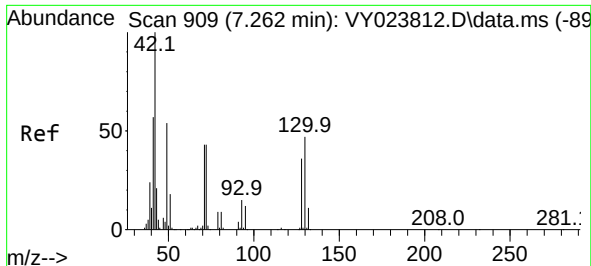
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 76.8 61.4 92.2





#29

Tetrahydrofuran

Concen: 255.545 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

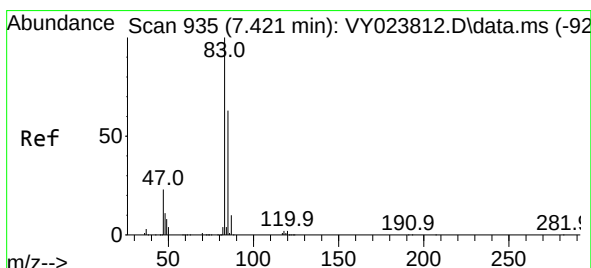
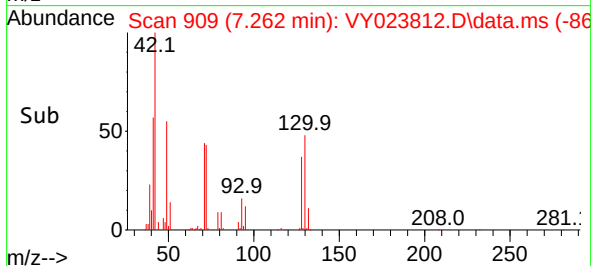
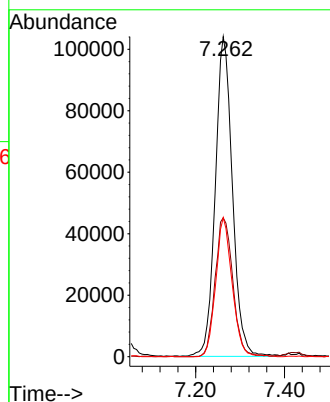
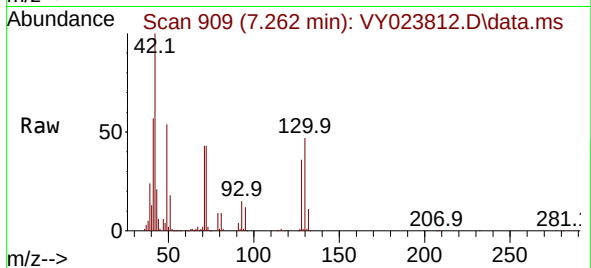
VSTDICCC050

Tgt Ion: 42 Resp: 278158
 Ion Ratio Lower Upper
 42 100
 72 44.9 35.9 53.9
 71 41.6 33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#30

Chloroform

Concen: 49.005 ug/l

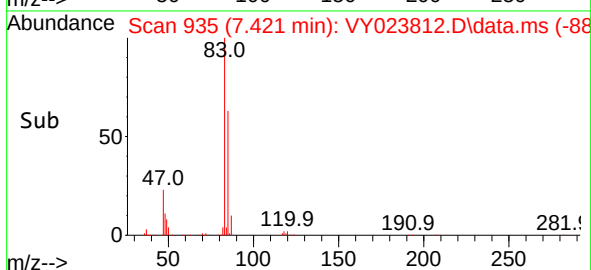
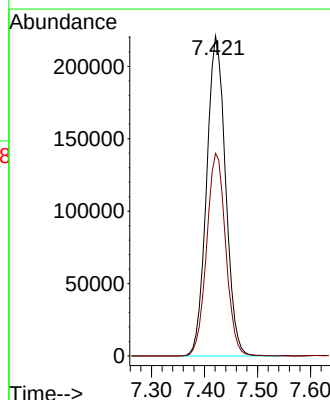
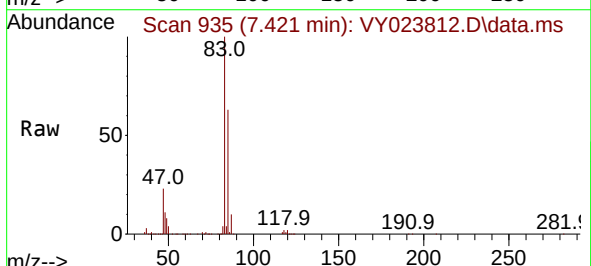
RT: 7.421 min Scan# 935

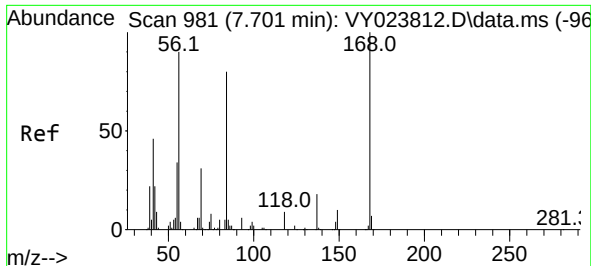
Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

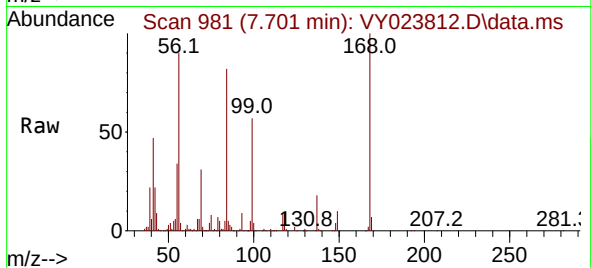
Tgt Ion: 83 Resp: 547940
 Ion Ratio Lower Upper
 83 100
 85 63.3 50.6 76.0





#31
Cyclohexane
Concen: 47.873 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

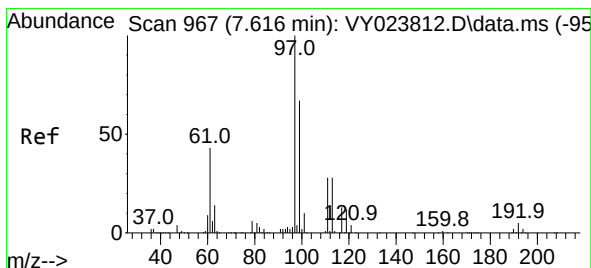
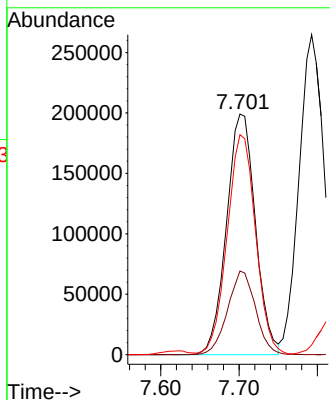
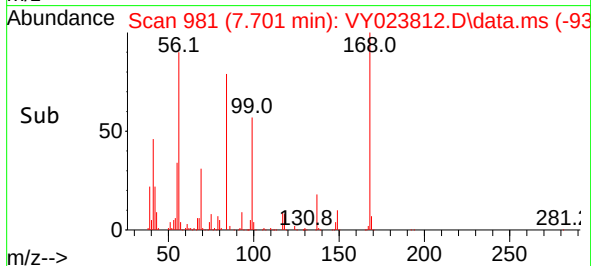
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



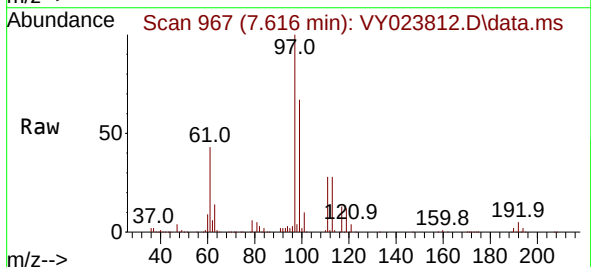
Tgt Ion: 56 Resp: 510849
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.6
84 89.8 71.8 107.8

Manual Integrations
APPROVED

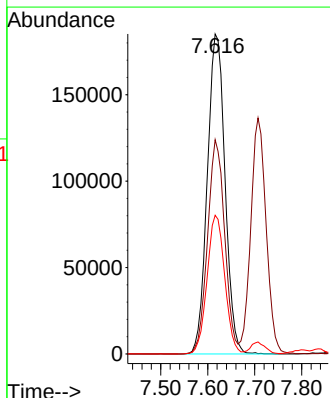
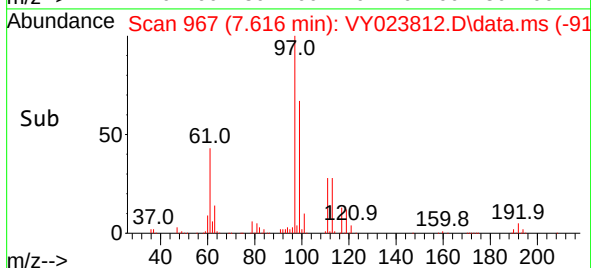
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

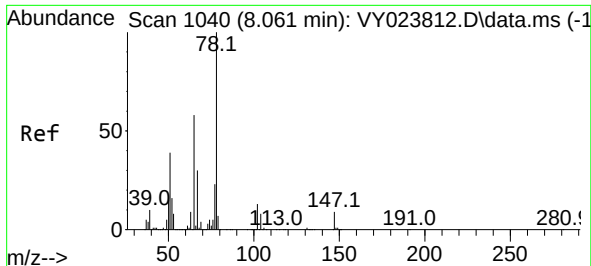


#32
1,1,1-Trichloroethane
Concen: 48.854 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



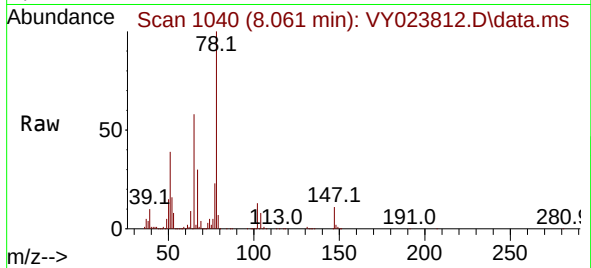
Tgt Ion: 97 Resp: 484886
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.1 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 50.539 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

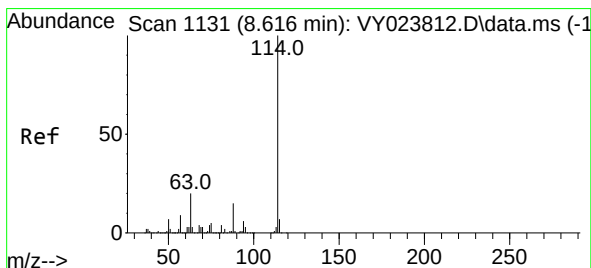
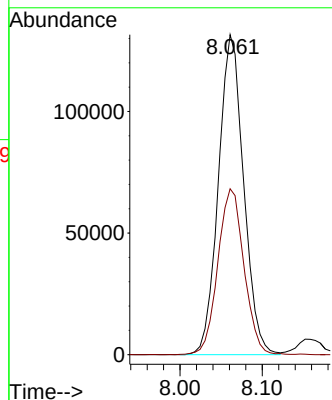
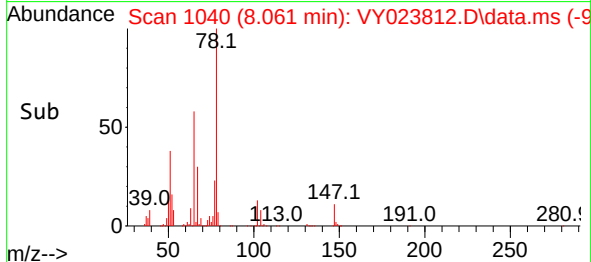
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 280509
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.4

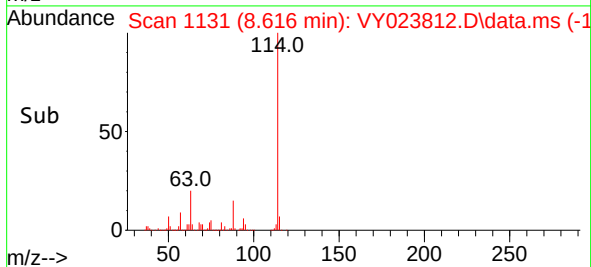
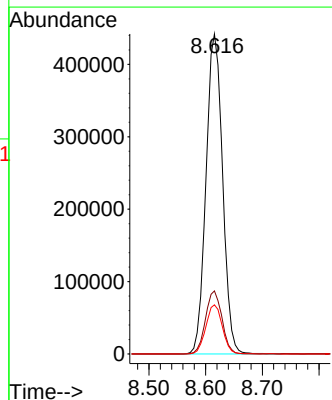
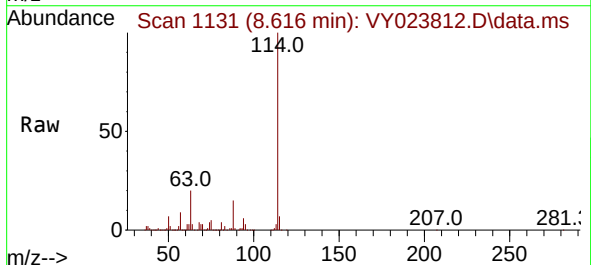
Manual Integrations
APPROVED

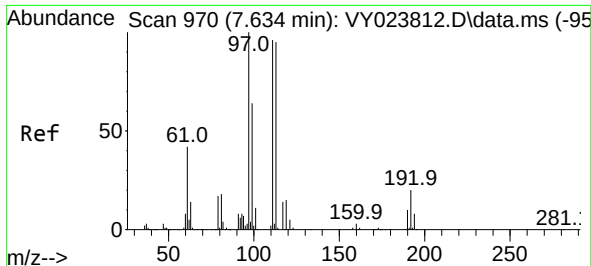
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

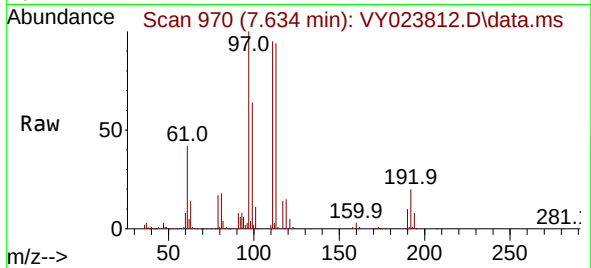
Tgt Ion:114 Resp: 897275
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.4
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 51.130 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

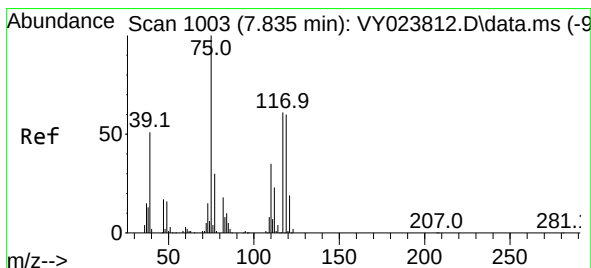
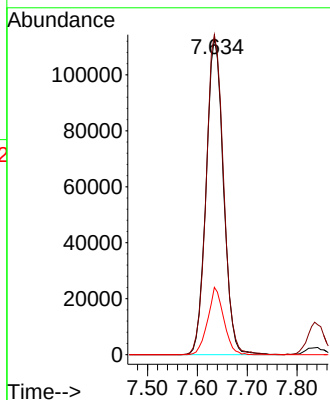
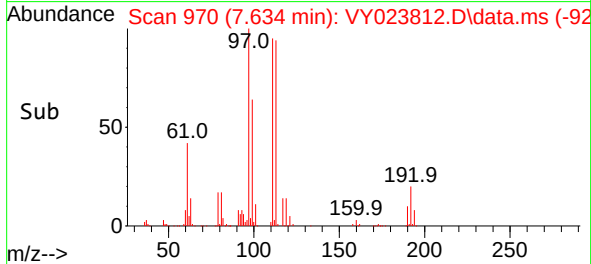
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



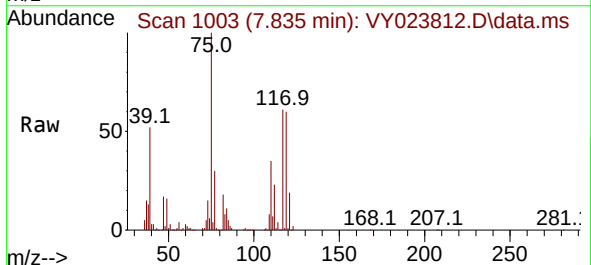
Tgt Ion:113 Resp: 27177
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 19.8 15.8 23.8

Manual Integrations
APPROVED

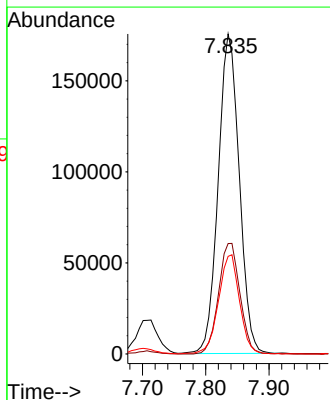
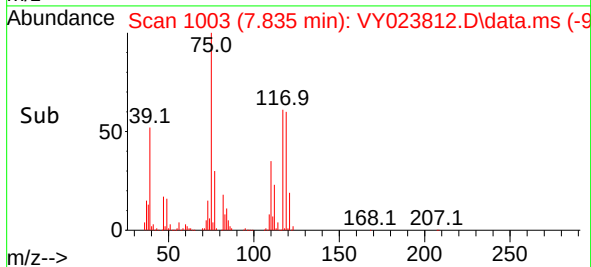
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

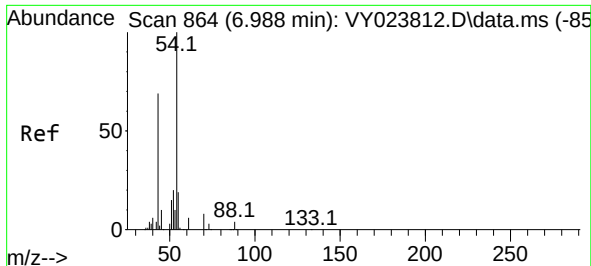


#36
1,1-Dichloropropene
Concen: 49.660 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



Tgt Ion: 75 Resp: 404723
Ion Ratio Lower Upper
75 100
110 35.2 17.6 52.8
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 50.697 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 19434

Ion Ratio Lower Upper

43 100

61 13.8 11.0 16.6

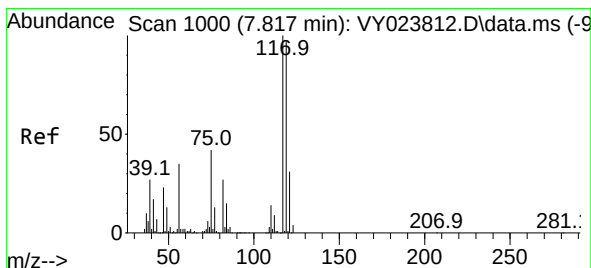
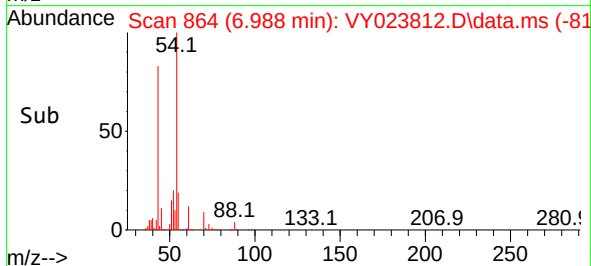
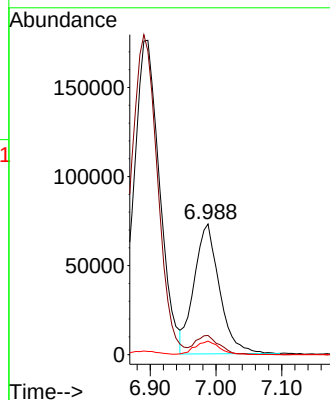
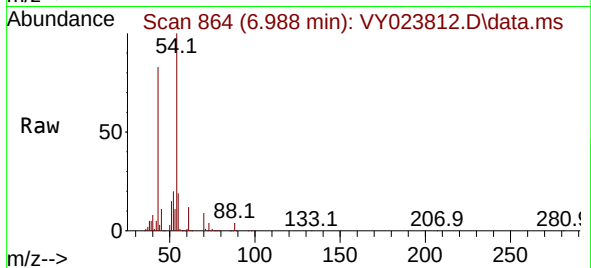
70 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#38

Carbon Tetrachloride

Concen: 49.568 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

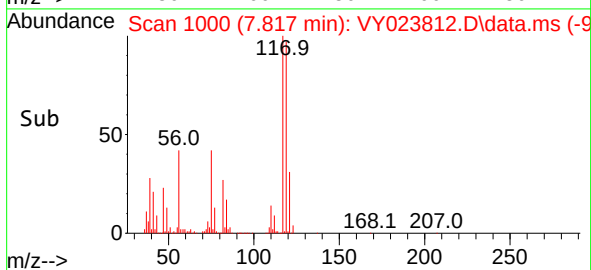
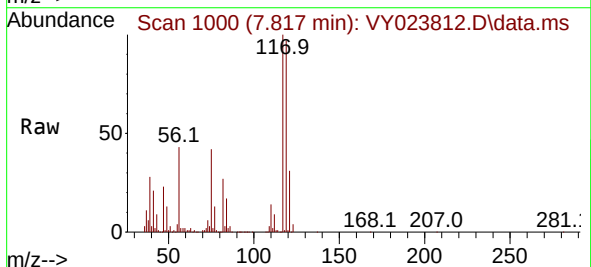
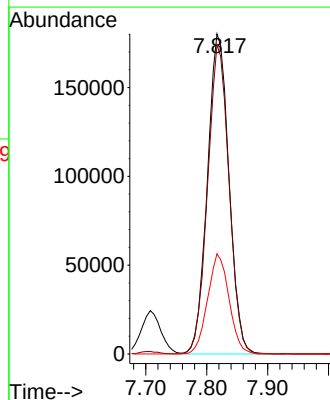
Tgt Ion:117 Resp: 443416

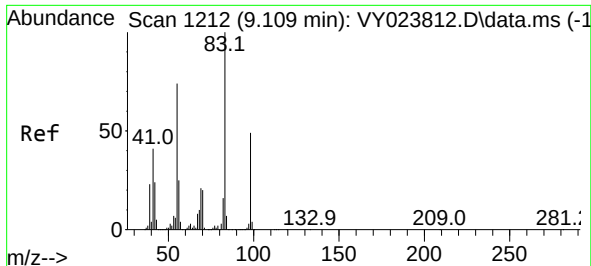
Ion Ratio Lower Upper

117 100

119 96.6 77.3 115.9

121 31.3 25.0 37.6





#39

Methylcyclohexane

Concen: 50.330 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

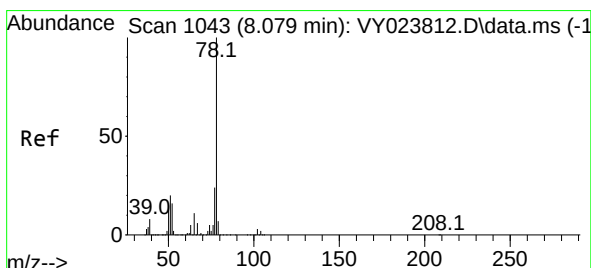
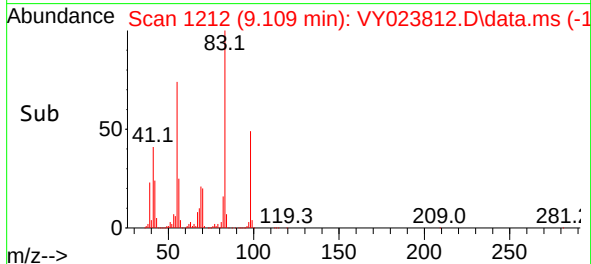
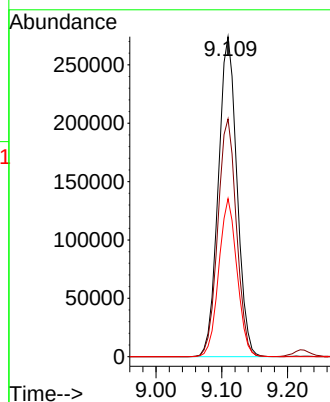
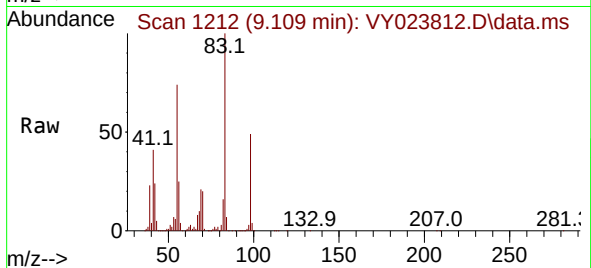
Tgt Ion: 83 Resp: 541715

Ion	Ratio	Lower	Upper
83	100		
55	74.3	59.4	89.2
98	49.4	39.5	59.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#40

Benzene

Concen: 49.484 ug/l

RT: 8.079 min Scan# 1043

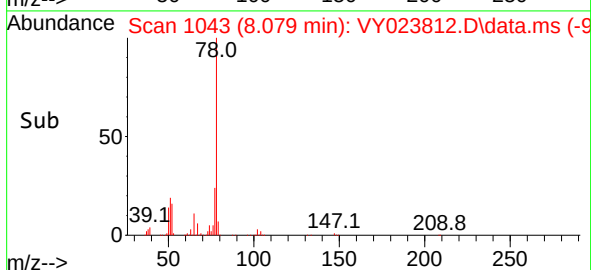
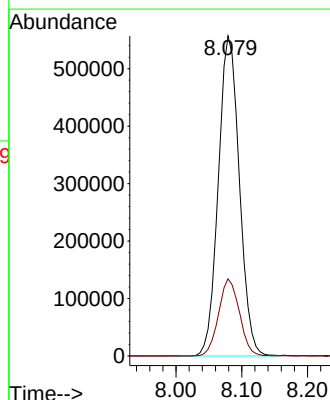
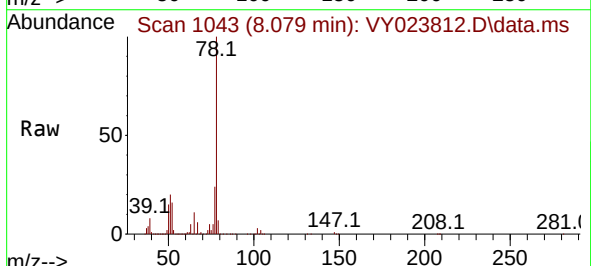
Delta R.T. 0.000 min

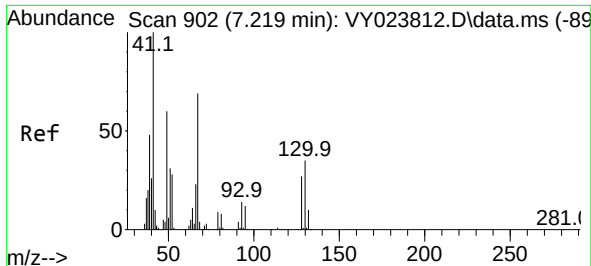
Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Tgt Ion: 78 Resp: 1241044

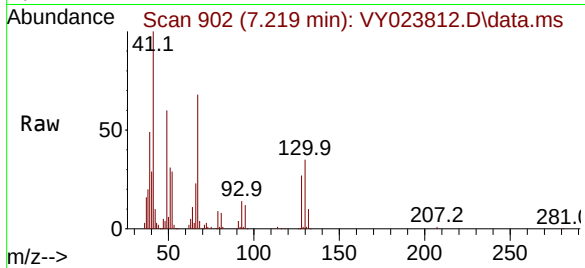
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





#41
Methacrylonitrile
Concen: 47.478 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

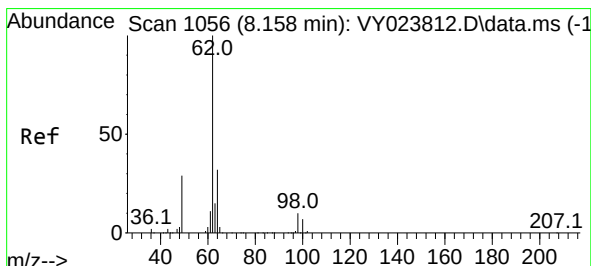
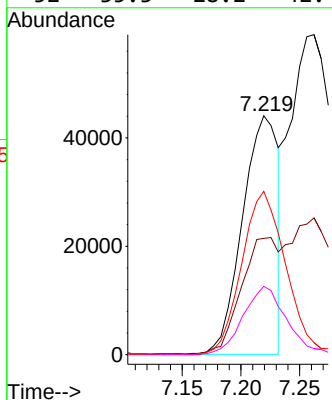
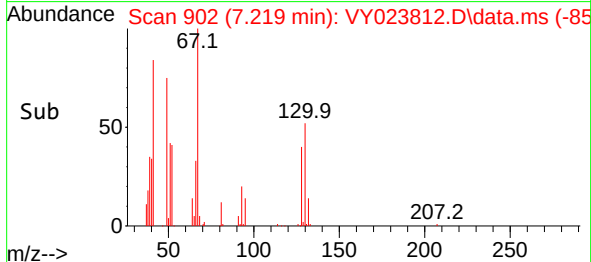
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



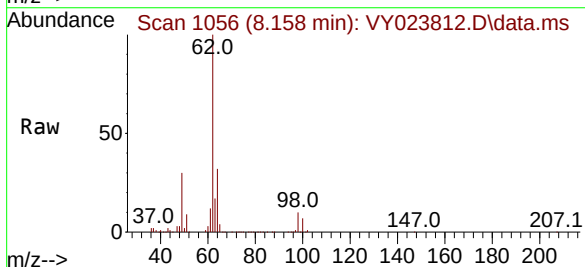
Tgt Ion: 41 Resp: 9302
Ion Ratio Lower Upper
41 100
39 50.8 40.6 61.0
67 84.9 67.9 101.9
52 35.3 28.2 42.4

Manual Integrations
APPROVED

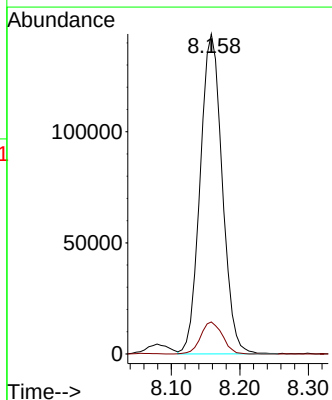
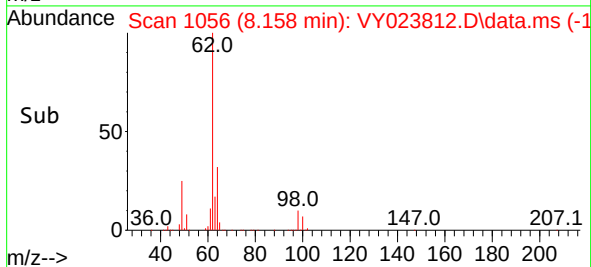
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

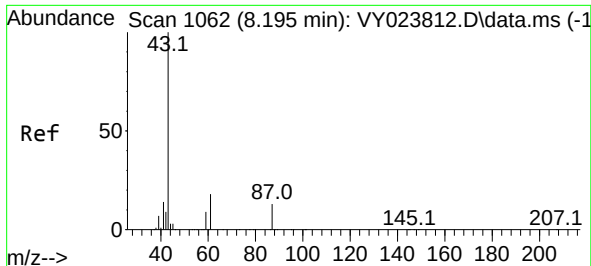


#42
1,2-Dichloroethane
Concen: 49.792 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



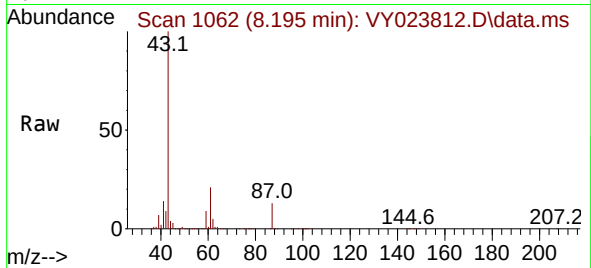
Tgt Ion: 62 Resp: 321935
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.8





#43
Isopropyl Acetate
Concen: 50.945 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

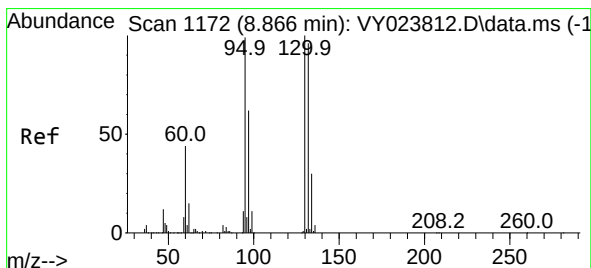
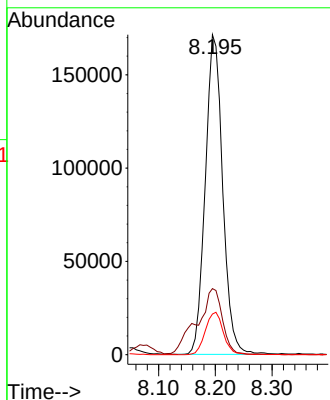
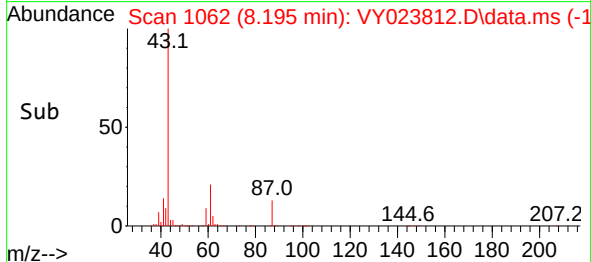
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



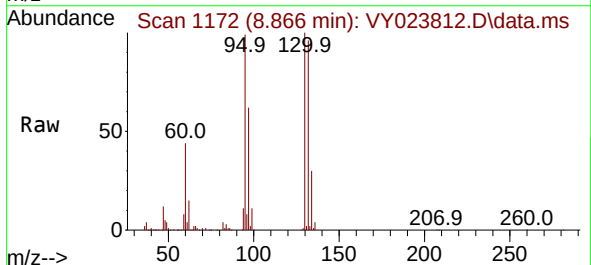
Tgt Ion: 43 Resp: 36495
Ion Ratio Lower Upper
43 100
61 30.4 24.3 36.5
87 13.7 11.0 16.4

Manual Integrations
APPROVED

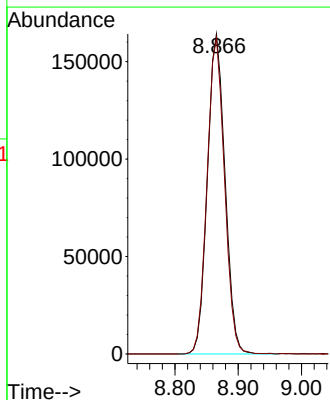
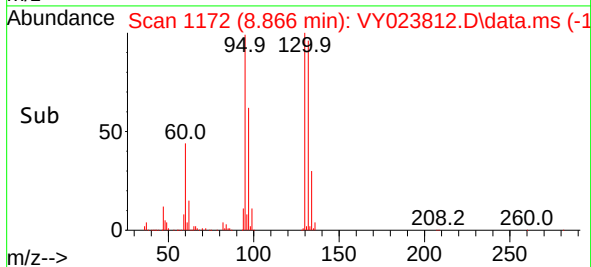
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

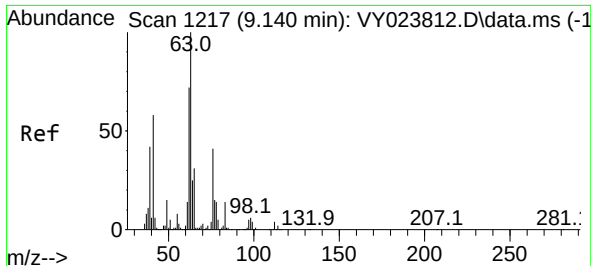


#44
Trichloroethene
Concen: 49.441 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



Tgt Ion:130 Resp: 318148
Ion Ratio Lower Upper
130 100
95 98.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 49.972 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 29549

Ion Ratio Lower Upper

63 100

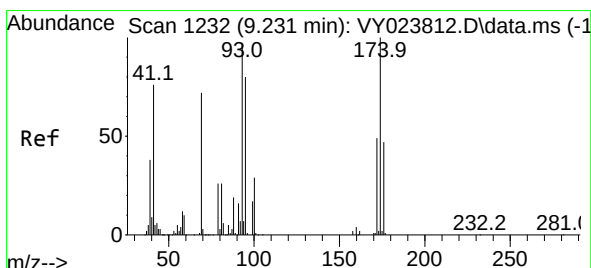
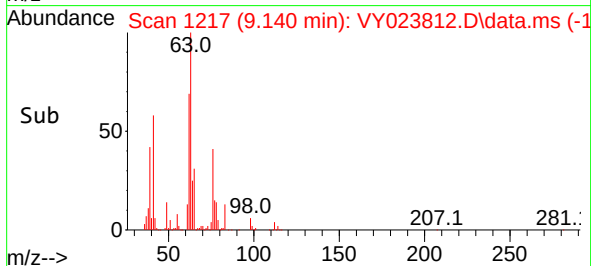
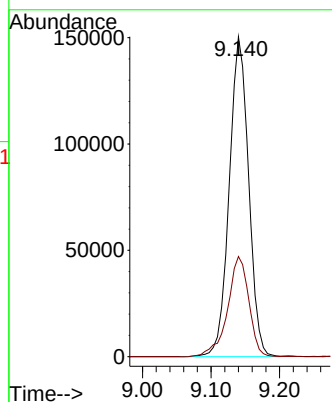
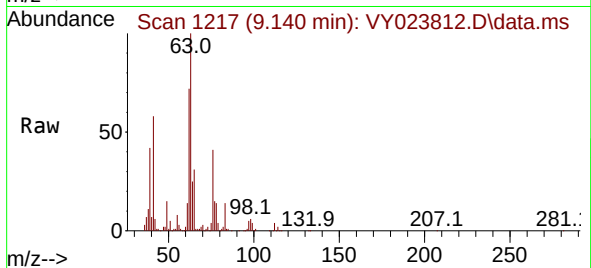
65 31.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#46

Dibromomethane

Concen: 49.646 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

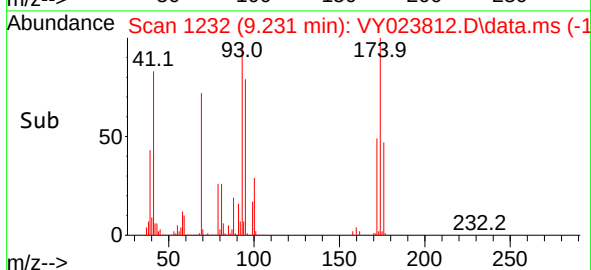
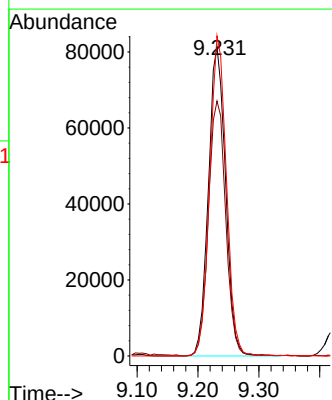
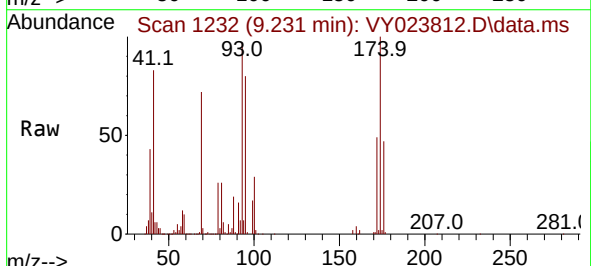
Tgt Ion: 93 Resp: 159296

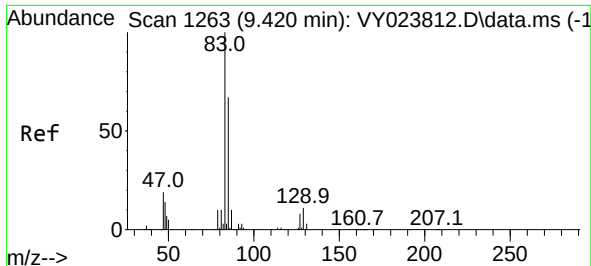
Ion Ratio Lower Upper

93 100

95 83.2 66.6 99.8

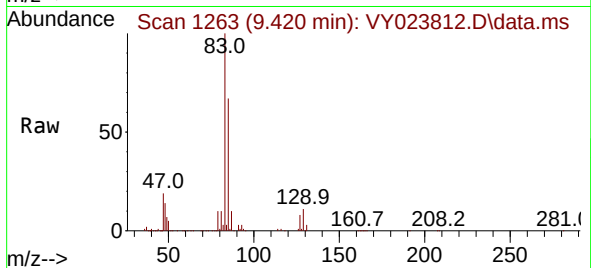
174 100.8 80.6 121.0





#47
Bromodichloromethane
Concen: 49.587 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

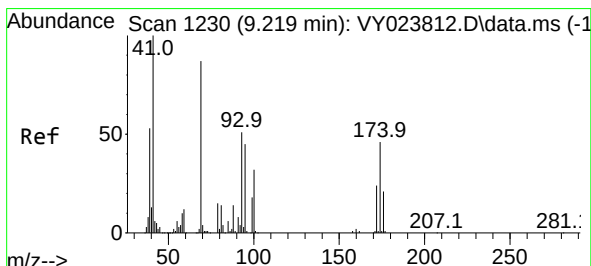
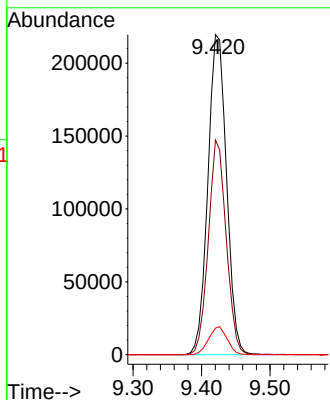
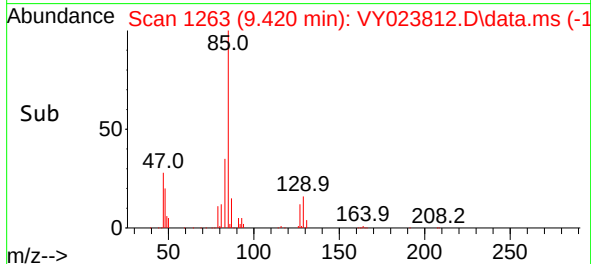
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



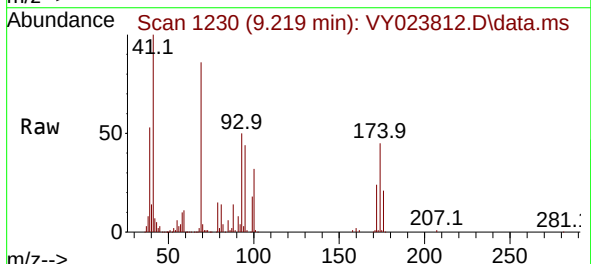
Tgt Ion: 83 Resp: 415809
Ion Ratio Lower Upper
83 100
85 67.1 53.7 80.5
127 8.3 6.6 10.0

Manual Integrations
APPROVED

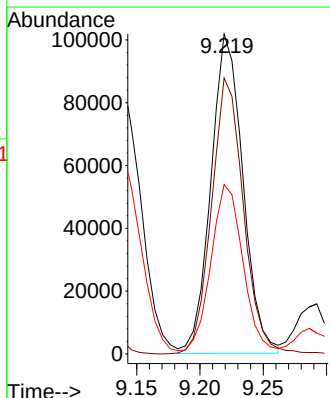
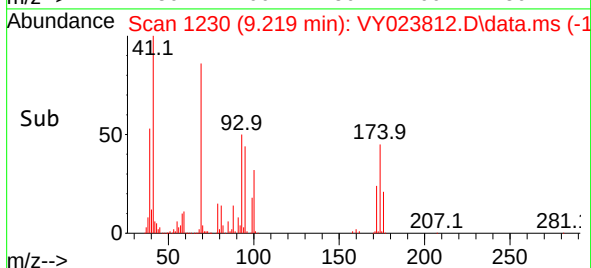
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

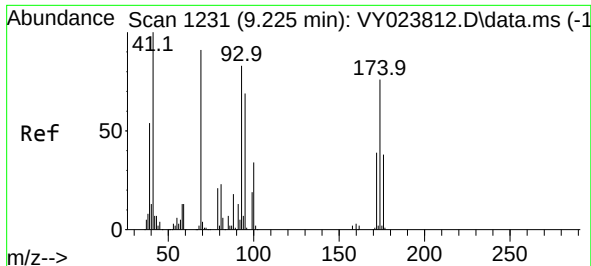


#48
Methyl methacrylate
Concen: 52.982 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



Tgt Ion: 41 Resp: 178701
Ion Ratio Lower Upper
41 100
69 86.4 69.1 103.7
39 51.5 41.2 61.8





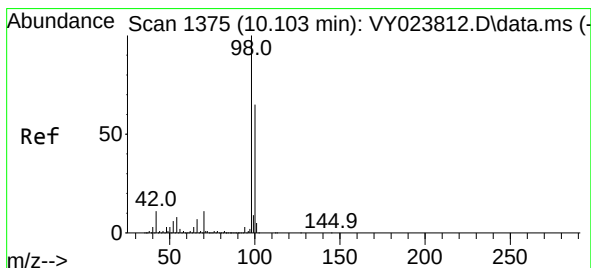
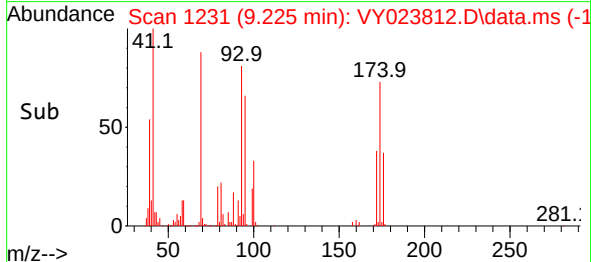
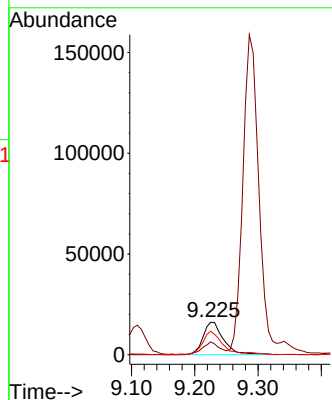
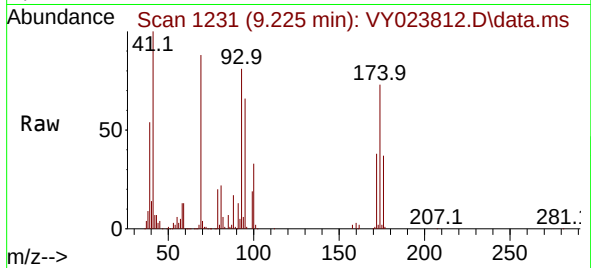
#49
1,4-Dioxane
Concen: 1013.353 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 36440
Ion Ratio Lower Upper
88 100
43 30.8 24.6 37.0
58 66.8 53.4 80.2

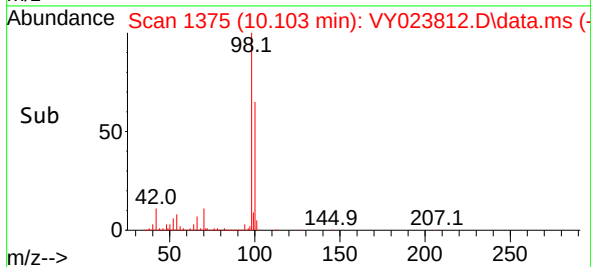
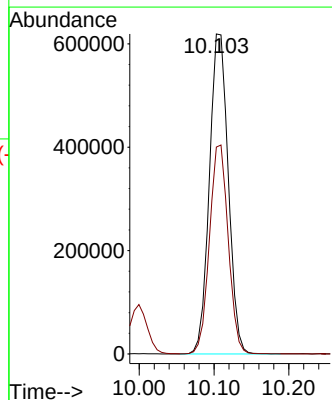
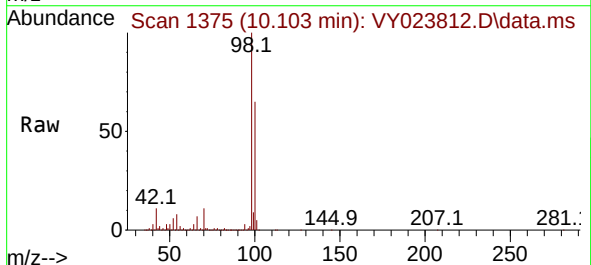
Manual Integrations
APPROVED

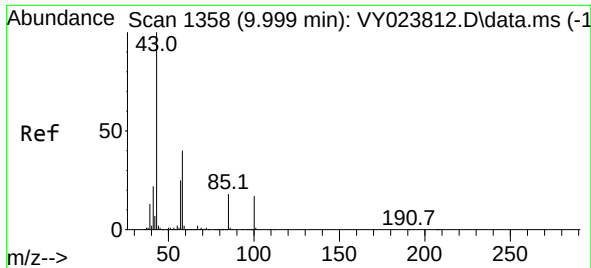
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#50
Toluene-d8
Concen: 51.496 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

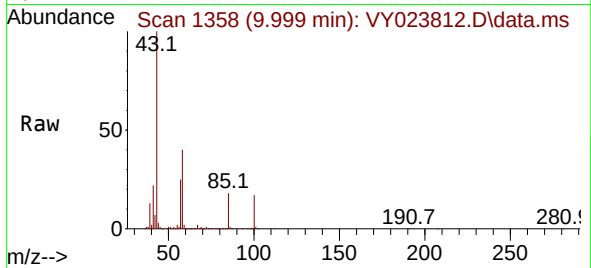
Tgt Ion: 98 Resp: 1087204
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 260.732 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

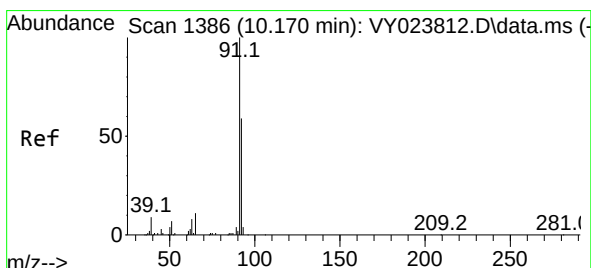
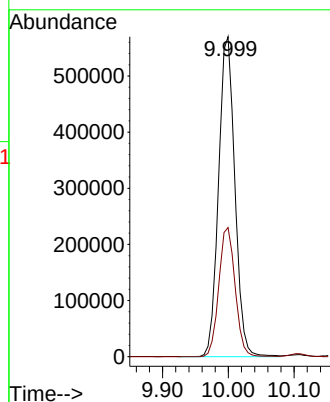
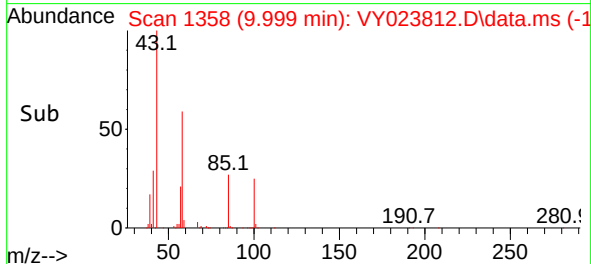
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 983275
Ion Ratio Lower Upper
43 100
58 40.5 32.4 48.6

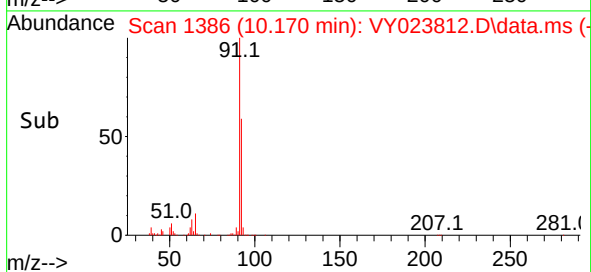
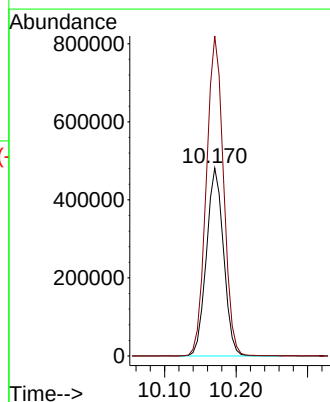
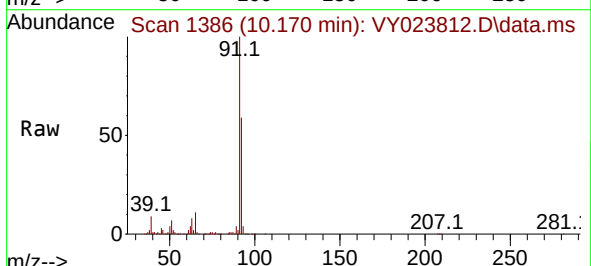
Manual Integrations
APPROVED

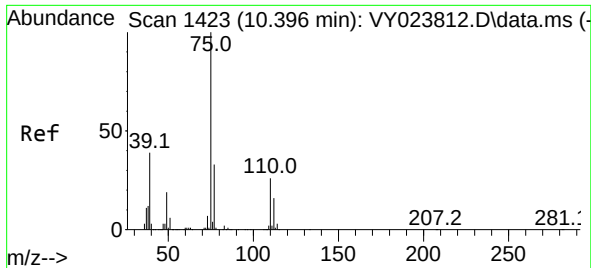
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#52
Toluene
Concen: 51.484 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

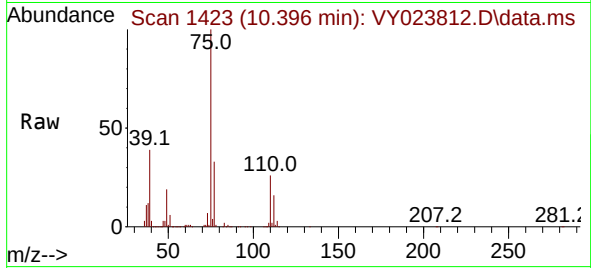
Tgt Ion: 92 Resp: 800460
Ion Ratio Lower Upper
92 100
91 171.0 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 51.118 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY023812.D
 Acq: 26 Nov 2025 09:17

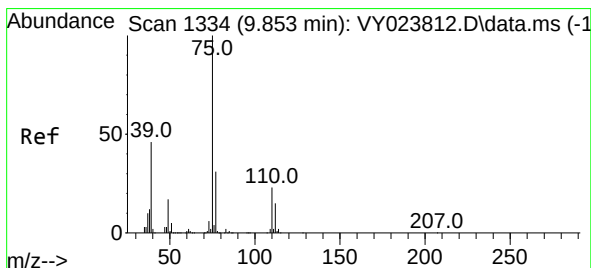
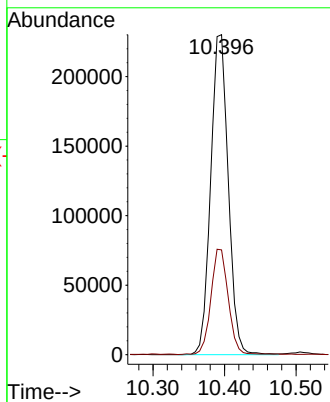
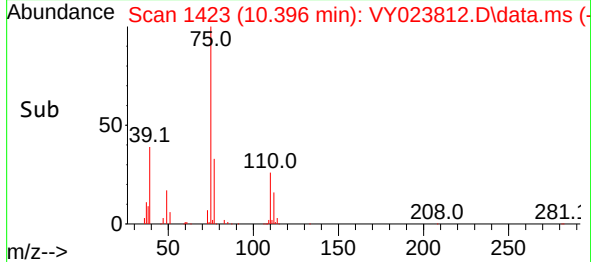
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 392658
 Ion Ratio Lower Upper
 75 100
 77 32.7 26.2 39.2

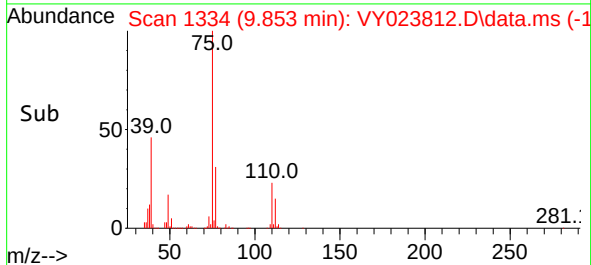
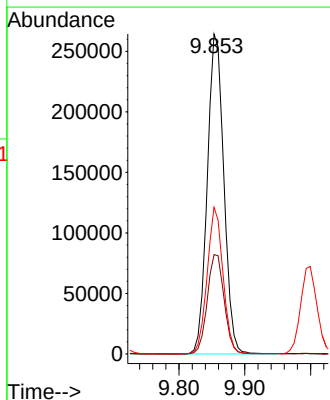
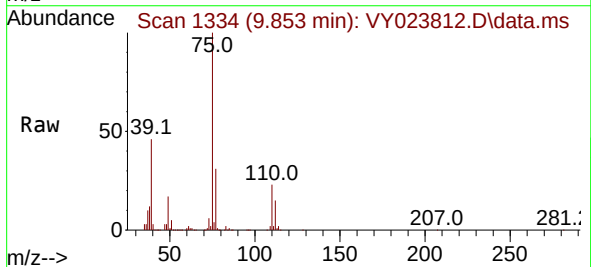
Manual Integrations
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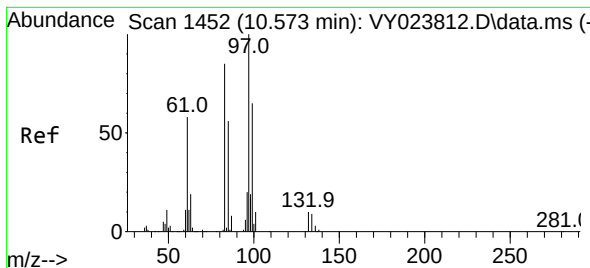
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#54
 cis-1,3-Dichloropropene
 Concen: 50.354 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY023812.D
 Acq: 26 Nov 2025 09:17

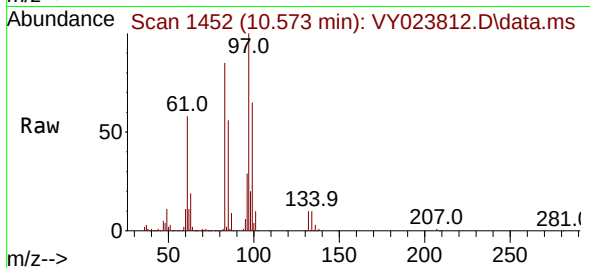
Tgt Ion: 75 Resp: 462990
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2
 39 45.8 36.6 55.0





#55
1,1,2-Trichloroethane
Concen: 50.548 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

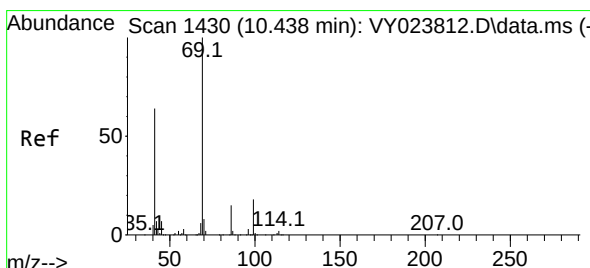
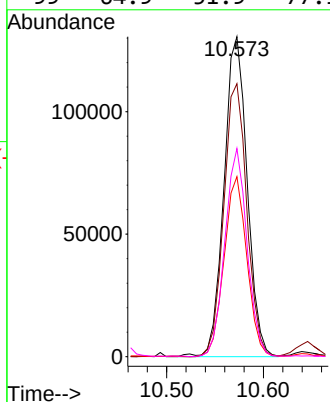
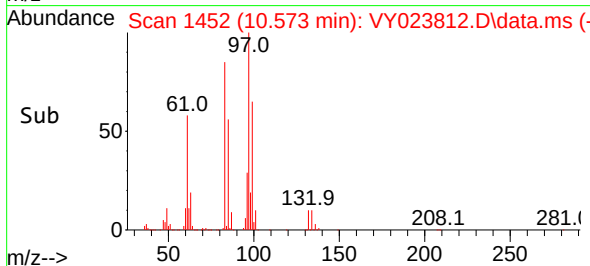
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



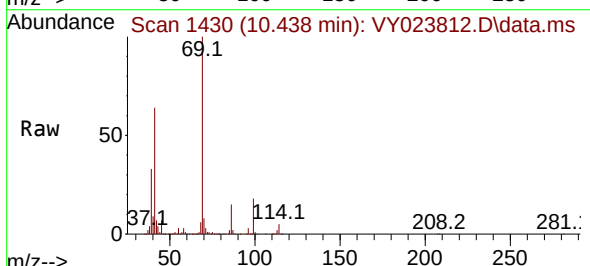
Tgt Ion: 97 Resp: 217262
Ion Ratio Lower Upper
97 100
83 85.1 68.1 102.1
85 56.2 45.0 67.4
99 64.9 51.9 77.9

Manual Integrations
APPROVED

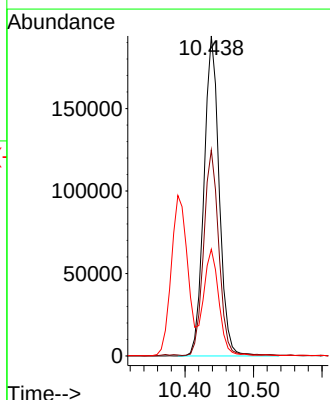
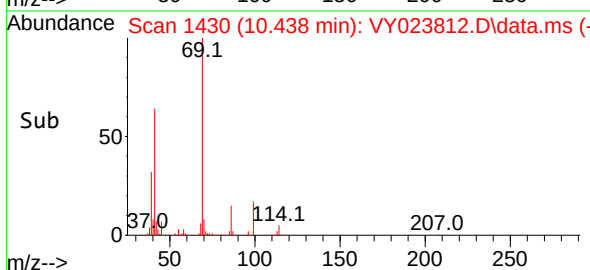
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

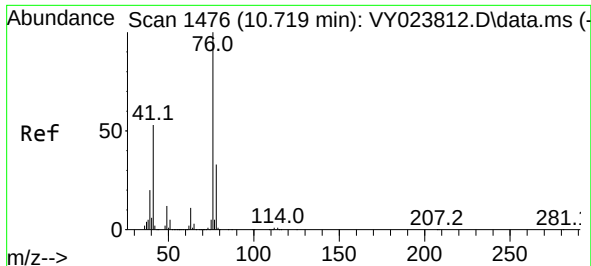


#56
Ethyl methacrylate
Concen: 53.207 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



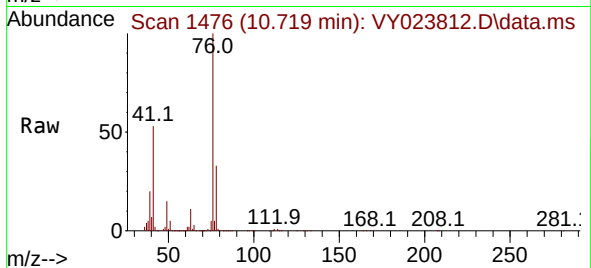
Tgt Ion: 69 Resp: 300280
Ion Ratio Lower Upper
69 100
41 63.6 50.9 76.3
39 33.3 26.6 40.0





#57
1,3-Dichloropropane
Concen: 50.505 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

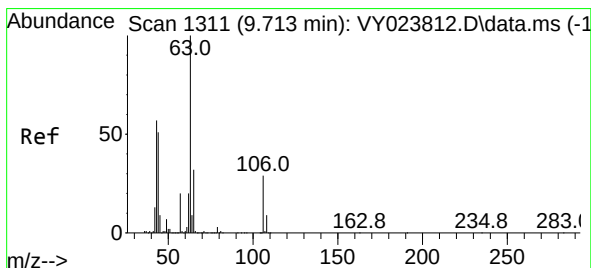
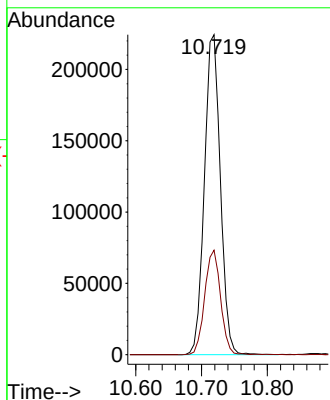
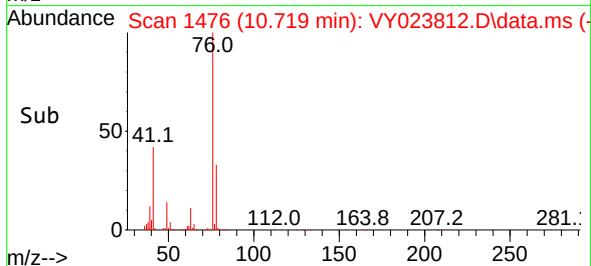
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



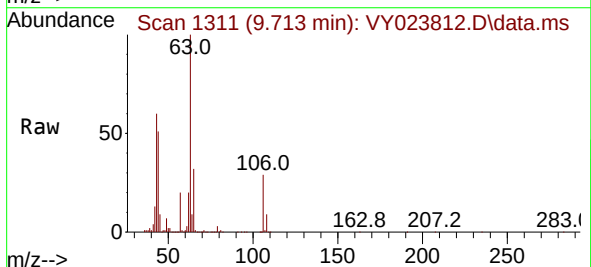
Tgt Ion: 76 Resp: 378679
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
APPROVED

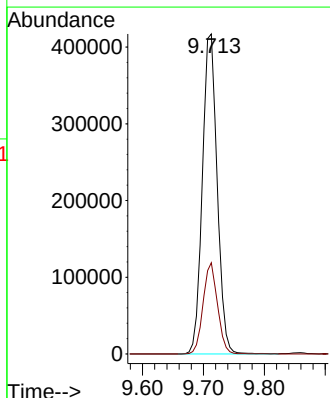
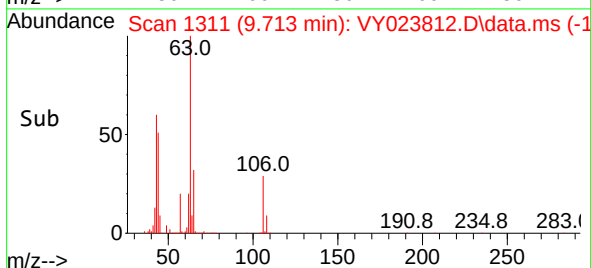
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

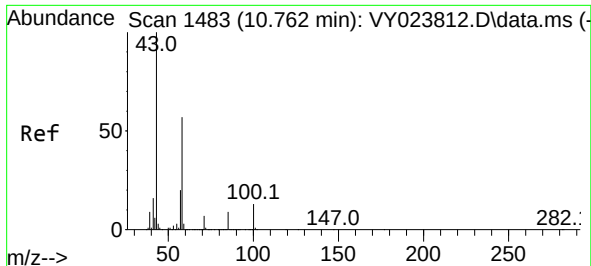


#58
2-Chloroethyl Vinyl ether
Concen: 259.896 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



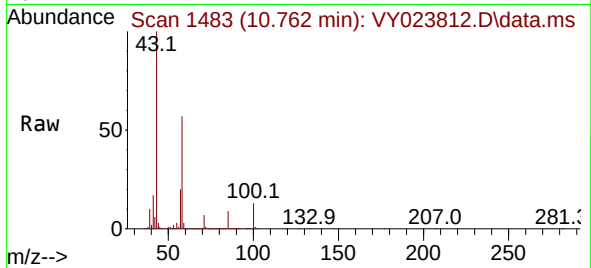
Tgt Ion: 63 Resp: 704627
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





#59
2-Hexanone
Concen: 260.683 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

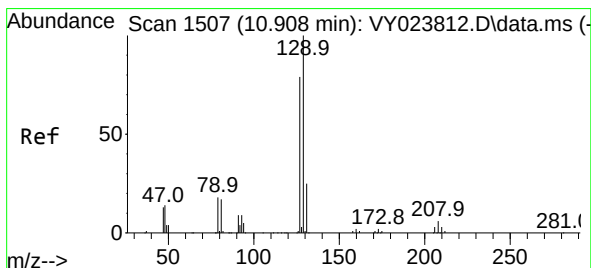
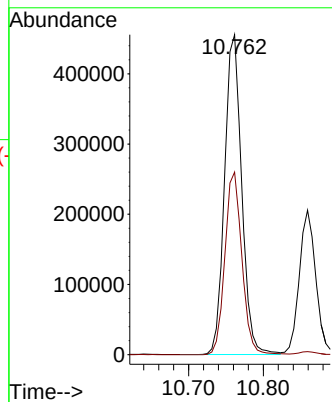
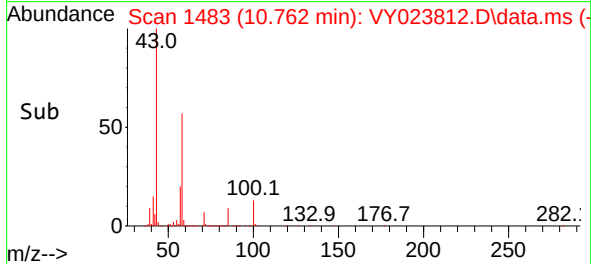
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 726972
Ion Ratio Lower Upper
43 100
58 56.7 28.3 85.0

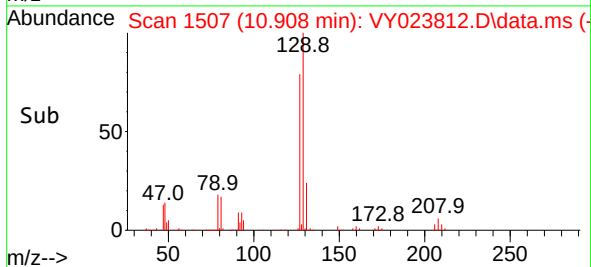
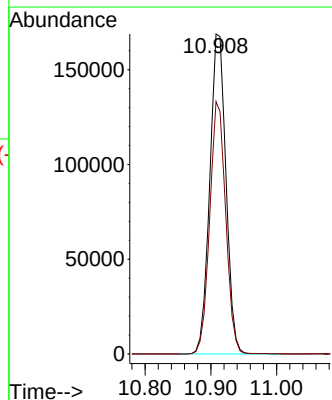
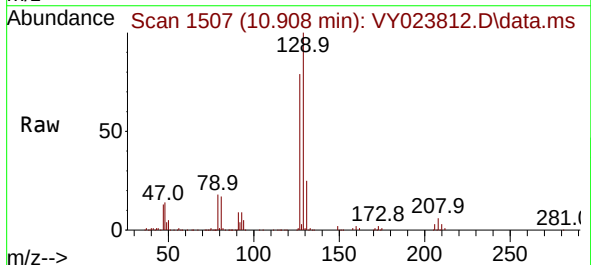
Manual Integrations
APPROVED

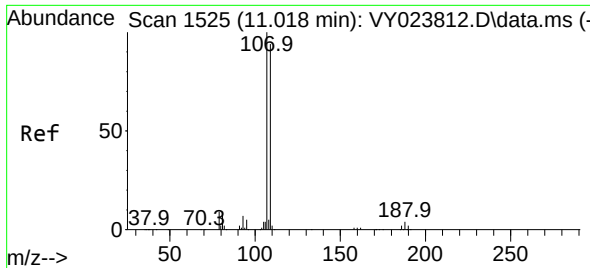
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#60
Dibromochloromethane
Concen: 50.144 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

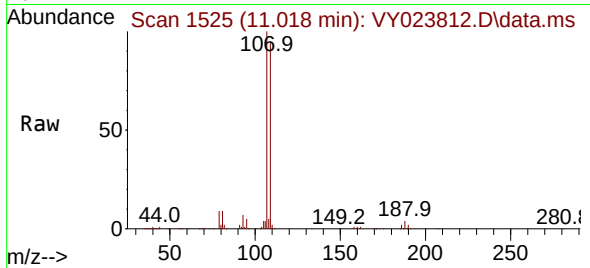
Tgt Ion:129 Resp: 289218
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 49.585 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

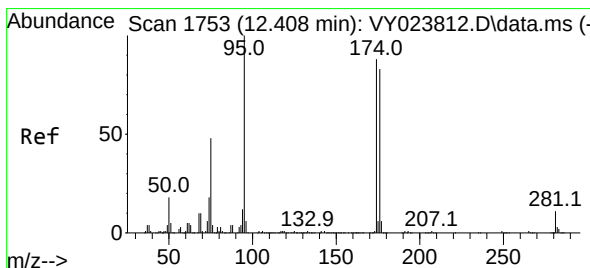
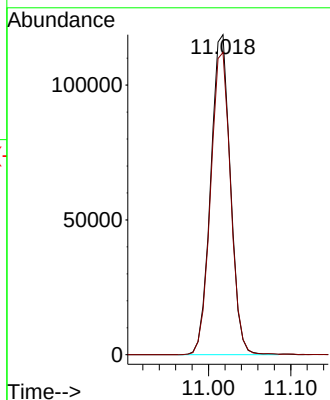
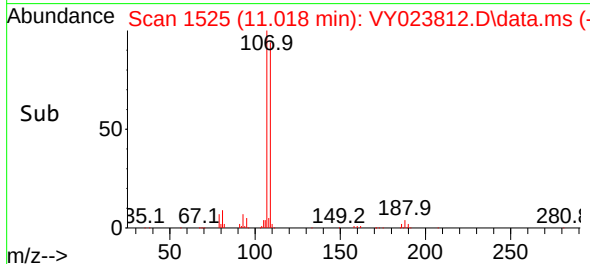
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



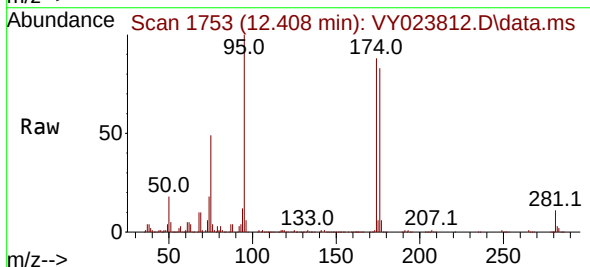
Tgt Ion:107 Resp: 197820
Ion Ratio Lower Upper
107 100
109 95.9 76.7 115.1

Manual Integrations
APPROVED

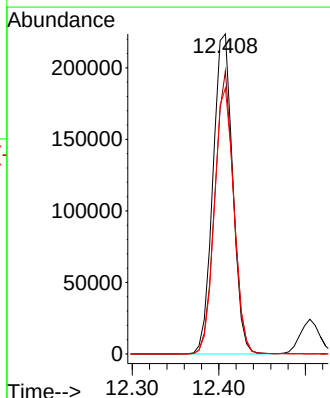
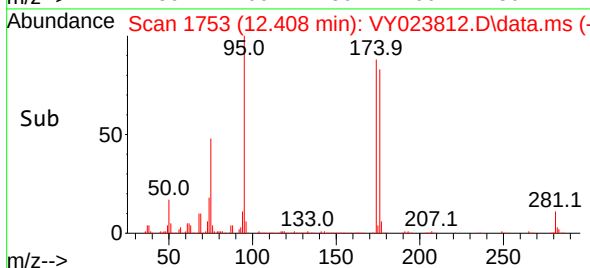
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

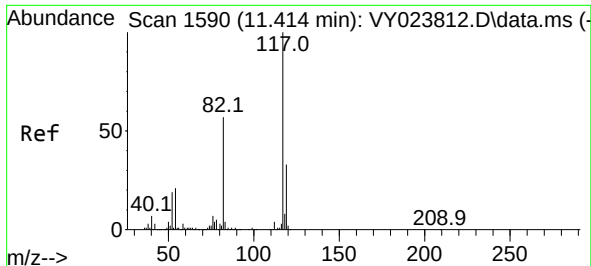


#62
4-Bromofluorobenzene
Concen: 50.959 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



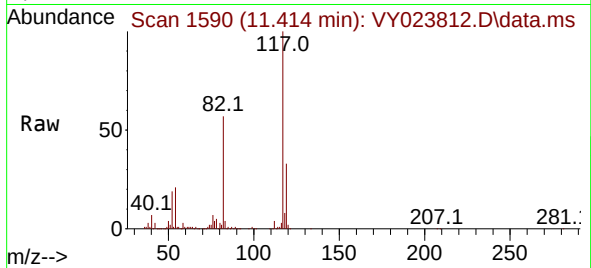
Tgt Ion: 95 Resp: 354001
Ion Ratio Lower Upper
95 100
174 84.3 0.0 168.6
176 82.3 0.0 164.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

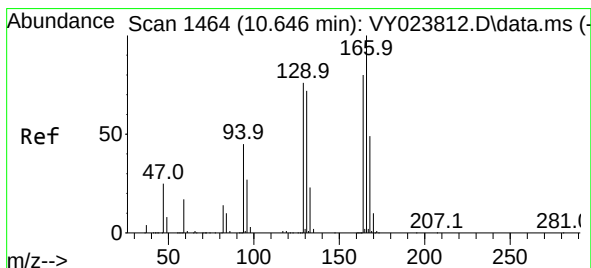
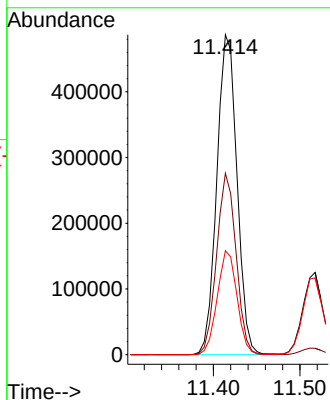
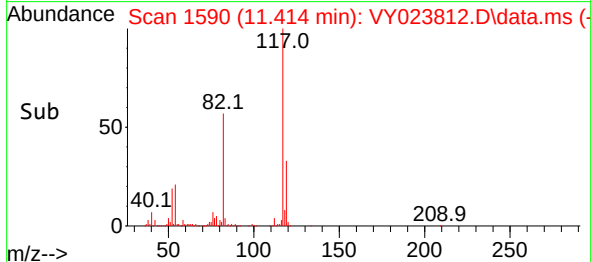
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



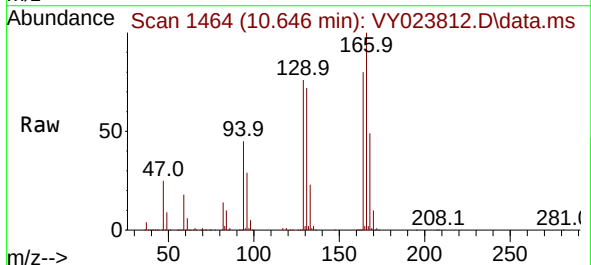
Tgt Ion:117 Resp: 788200
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 32.5 26.0 39.0

Manual Integrations
APPROVED

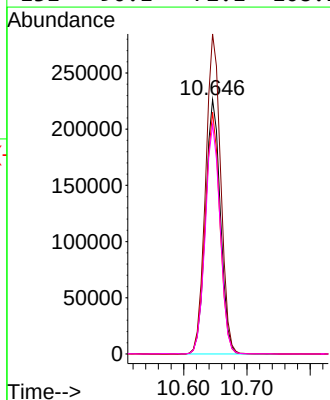
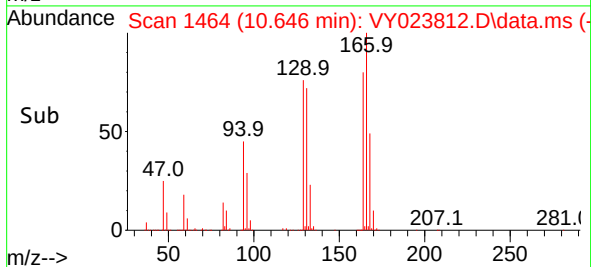
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

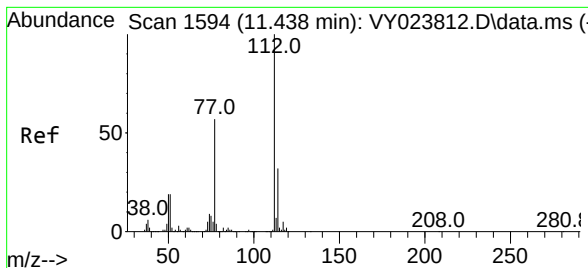


#64
Tetrachloroethene
Concen: 49.509 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



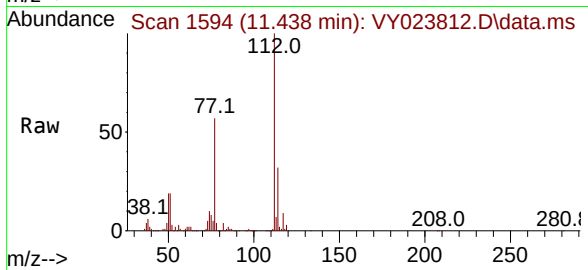
Tgt Ion:164 Resp: 370190
Ion Ratio Lower Upper
164 100
166 125.7 100.6 150.8
129 95.0 76.0 114.0
131 90.1 72.1 108.1





#65
Chlorobenzene
Concen: 49.812 ug/l
RT: 11.438 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

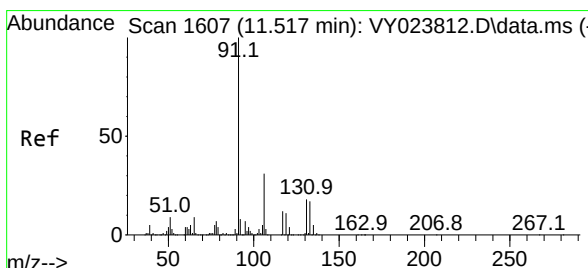
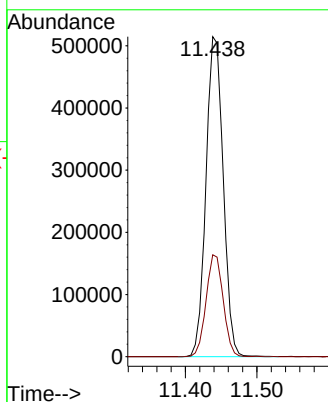
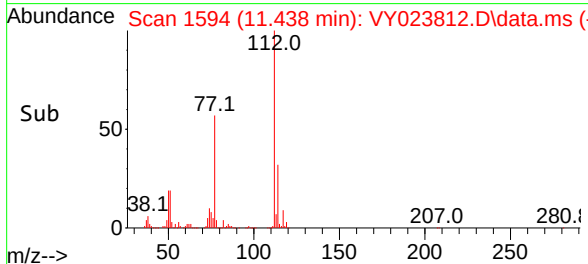
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



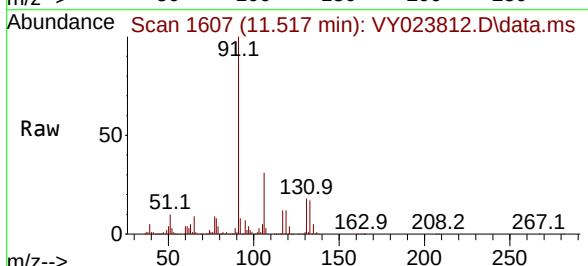
Tgt Ion:112 Resp: 86182
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
APPROVED

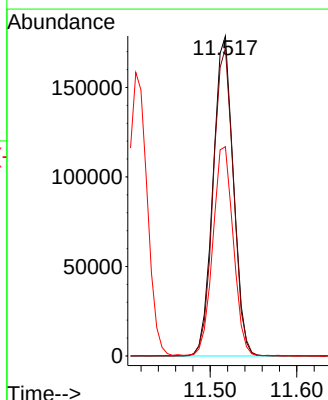
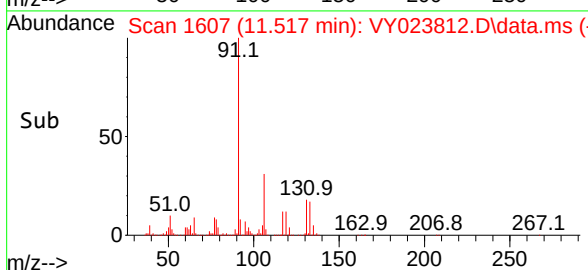
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

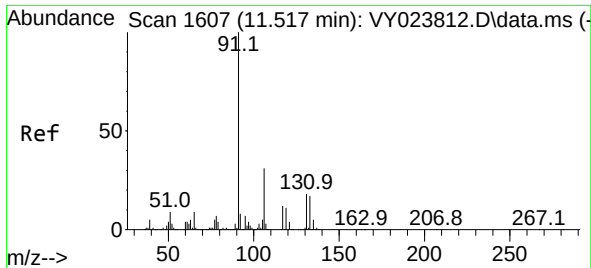


#66
1,1,1,2-Tetrachloroethane
Concen: 49.579 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



Tgt Ion:131 Resp: 291409
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 65.9 33.0 98.9





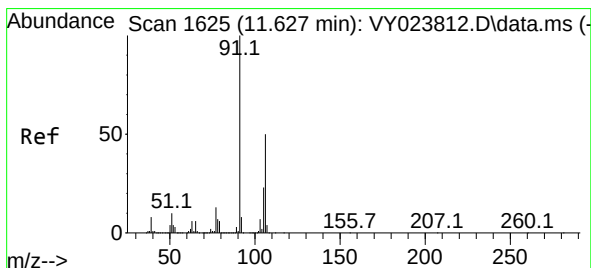
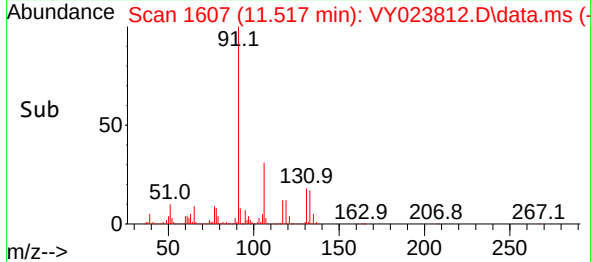
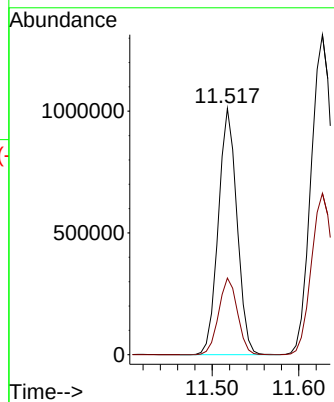
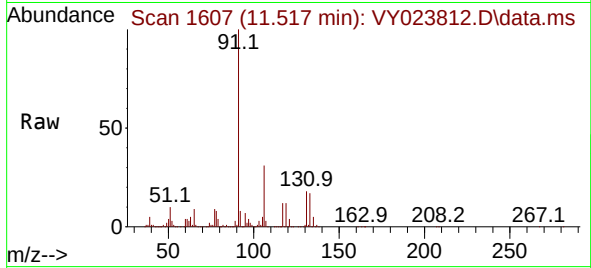
#67
Ethyl Benzene
Concen: 51.154 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1511749
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

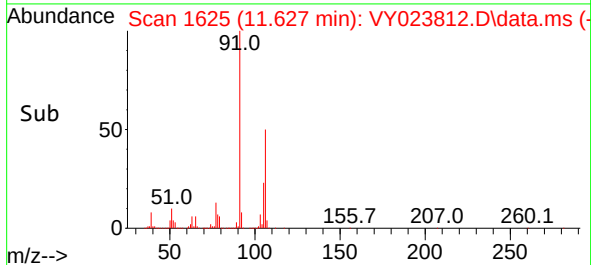
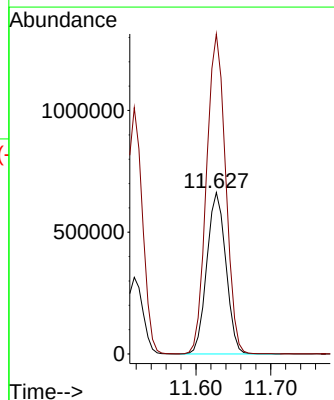
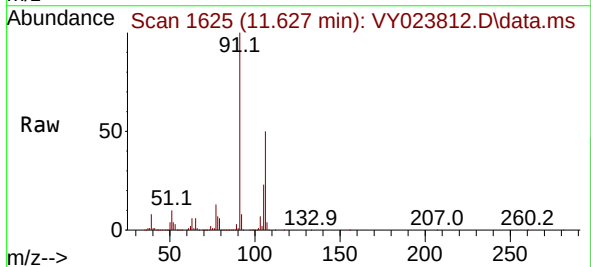
Manual Integrations
APPROVED

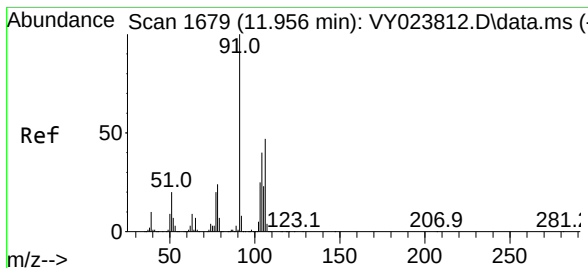
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#68
m/p-Xylenes
Concen: 102.873 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Tgt Ion:106 Resp: 1171507
Ion Ratio Lower Upper
106 100
91 199.4 159.5 239.3





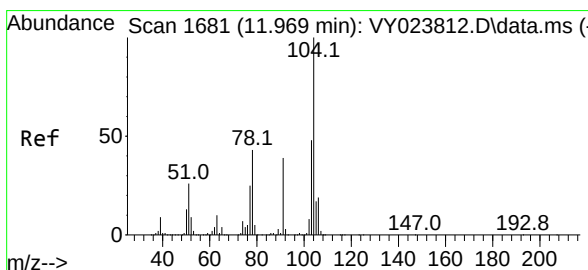
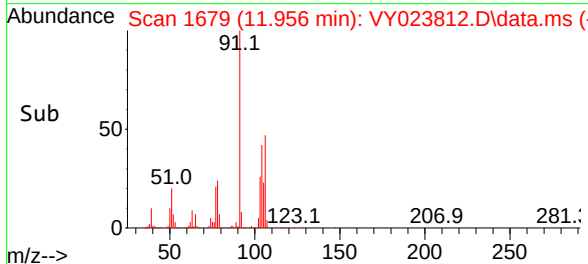
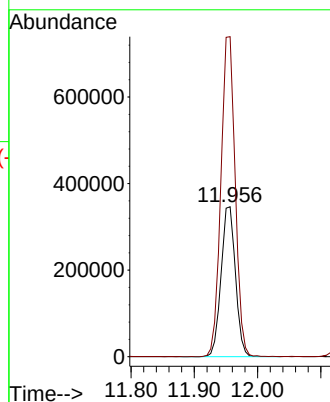
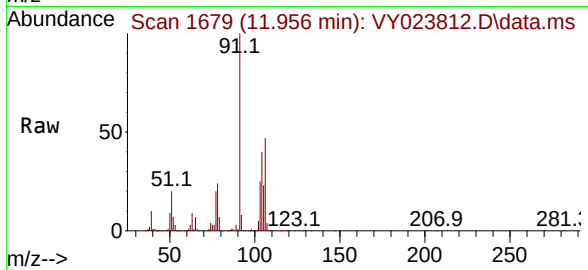
#69
o-Xylene
Concen: 50.944 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 54388
Ion Ratio Lower Upper
106 100
91 213.1 106.5 319.6

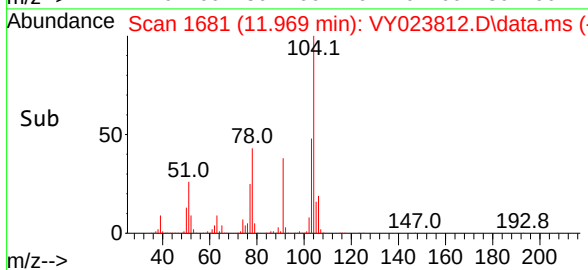
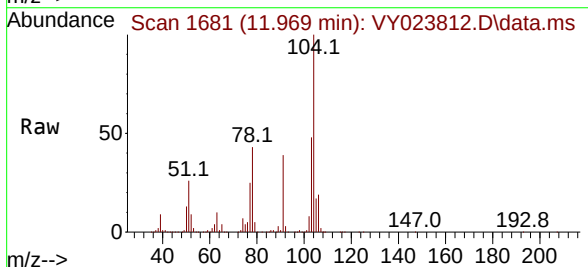
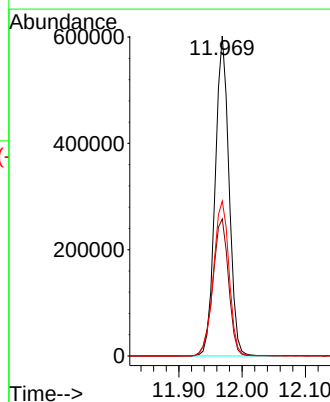
Manual Integrations
APPROVED

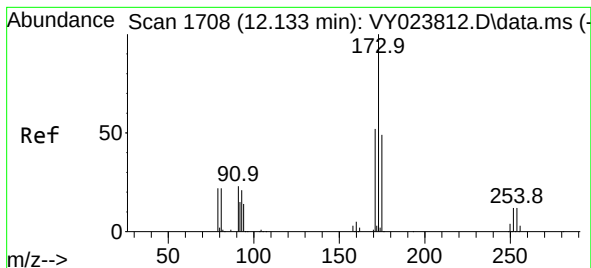
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#70
Styrene
Concen: 52.085 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Tgt Ion:104 Resp: 916028
Ion Ratio Lower Upper
104 100
78 48.5 38.8 58.2
103 54.2 43.4 65.0





#71

Bromoform

Concen: 49.622 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

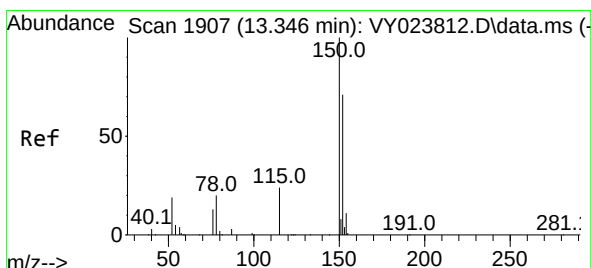
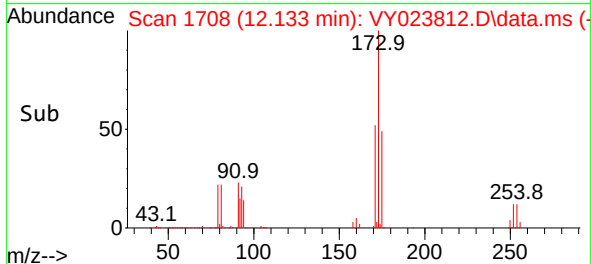
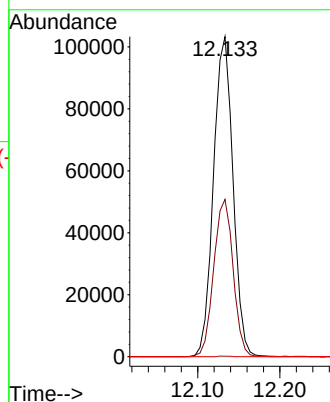
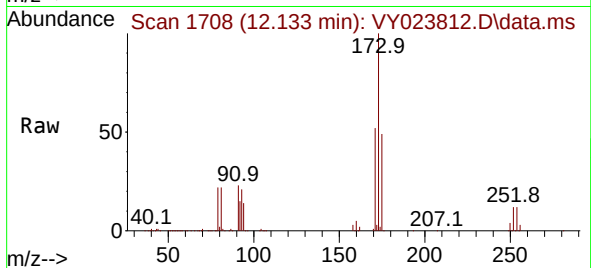
VSTDICCC050

Tgt Ion:173 Resp: 170129
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.4 73.4
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

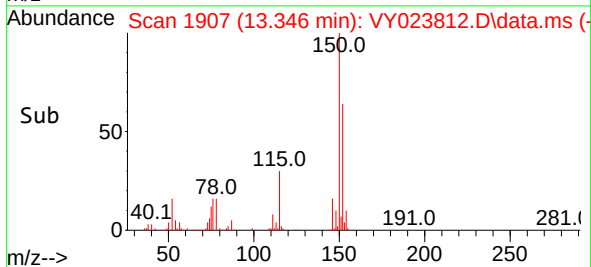
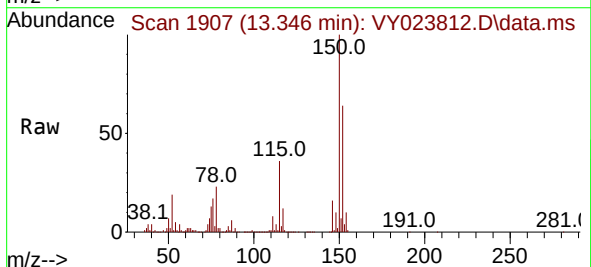
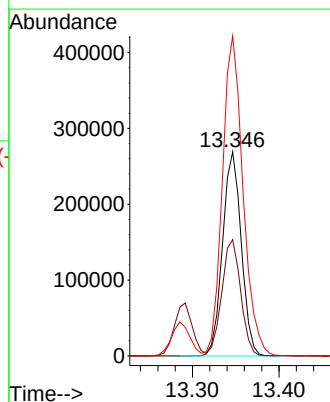
RT: 13.346 min Scan# 1907

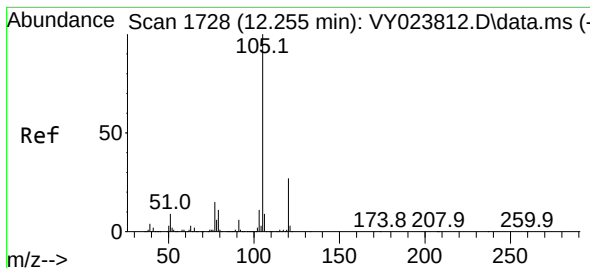
Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Tgt Ion:152 Resp: 403440
 Ion Ratio Lower Upper
 152 100
 115 57.5 28.7 86.3
 150 172.8 0.0 345.6





#73

Isopropylbenzene

Concen: 50.863 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 1456350

Ion Ratio Lower Upper

105 100

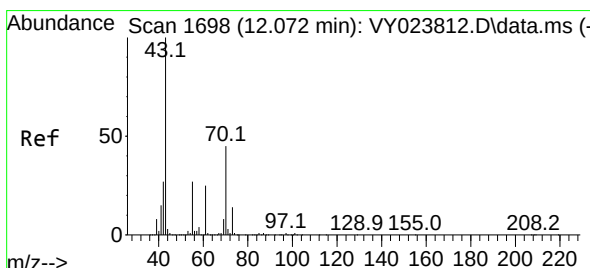
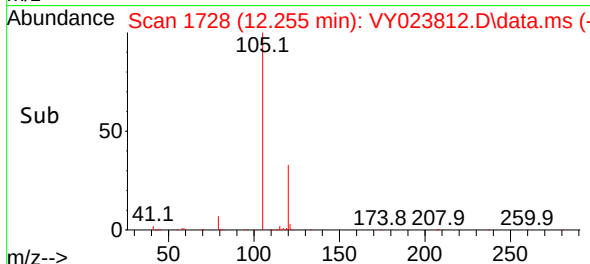
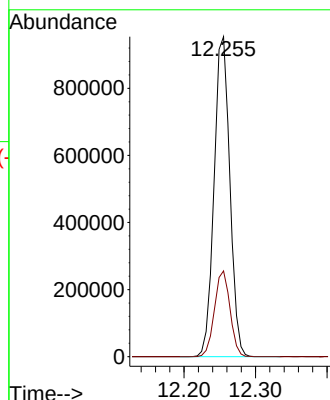
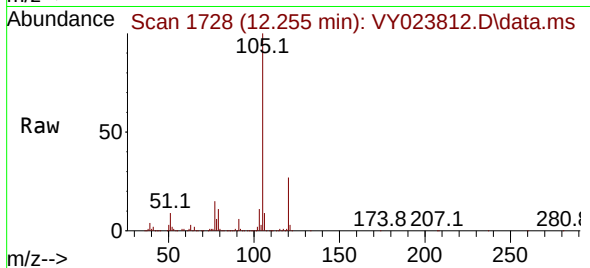
120 26.5 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#74

N-ethyl acetate

Concen: 52.282 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Tgt Ion: 43 Resp: 334446

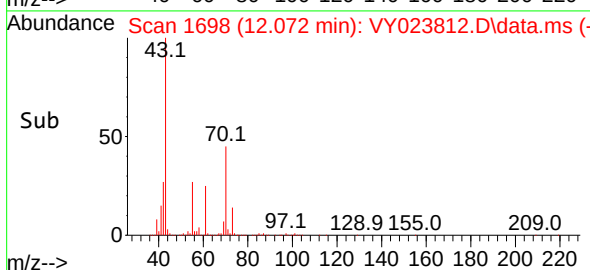
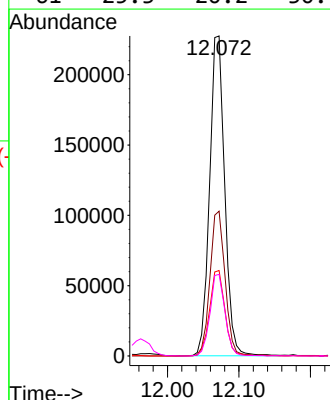
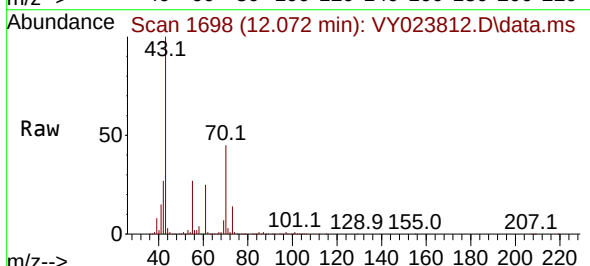
Ion Ratio Lower Upper

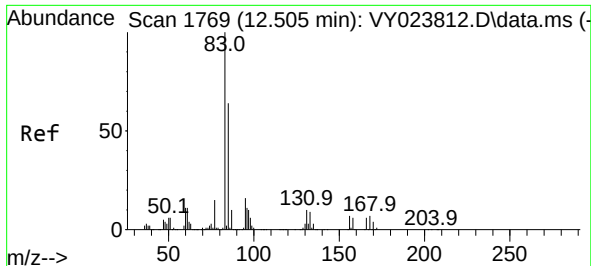
43 100

70 45.2 36.2 54.2

55 27.3 21.8 32.8

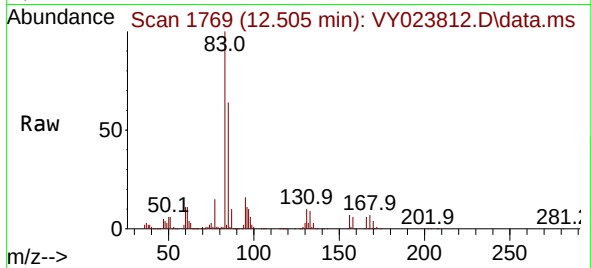
61 25.3 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.261 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

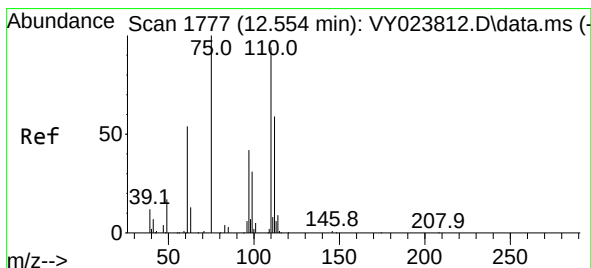
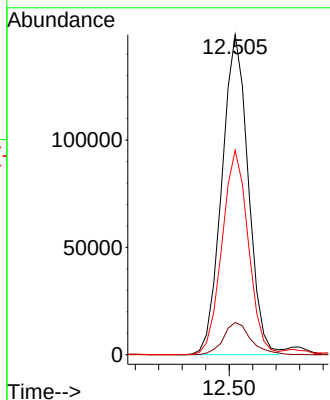
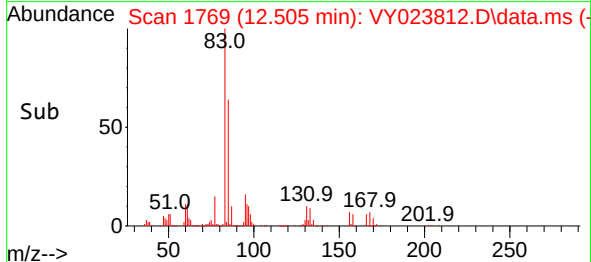
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 232224
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 63.7 31.9 95.5

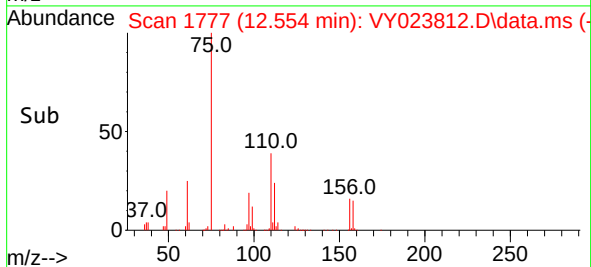
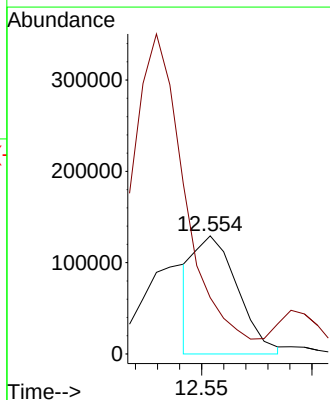
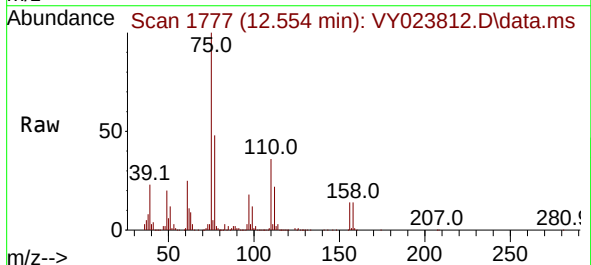
Manual Integrations
APPROVED

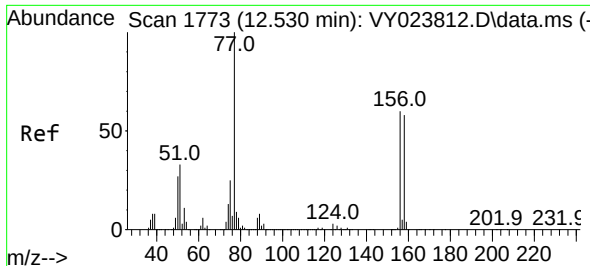
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#76
1,2,3-Trichloropropane
Concen: 51.153 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

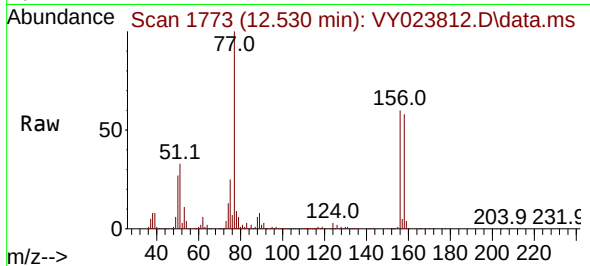
Tgt Ion: 75 Resp: 178780
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.355 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

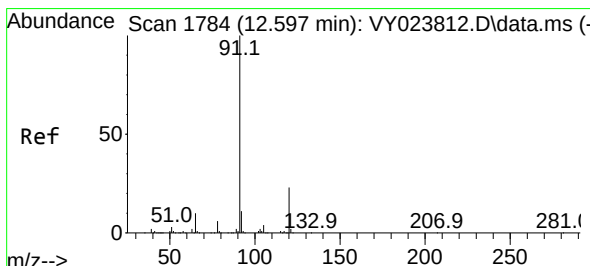
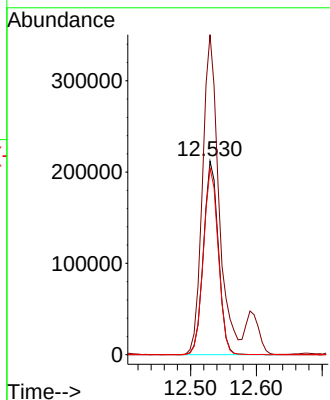
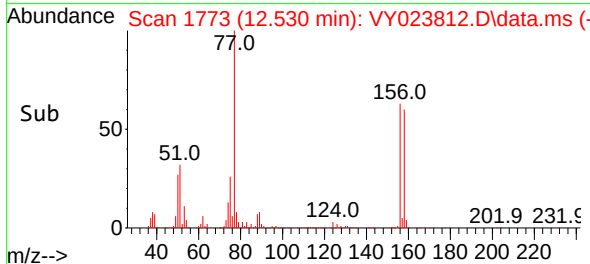
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



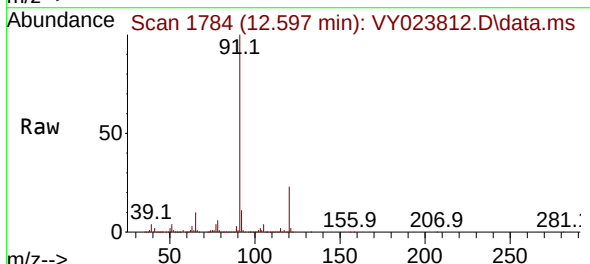
Tgt Ion:156 Resp: 332397
Ion Ratio Lower Upper
156 100
77 181.5 90.8 272.3
158 96.9 48.4 145.3

Manual Integrations
APPROVED

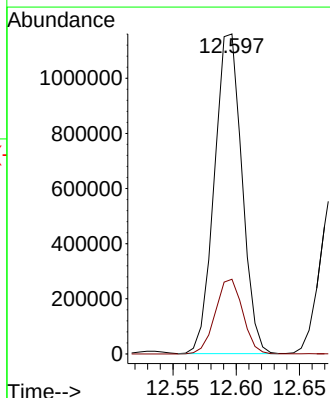
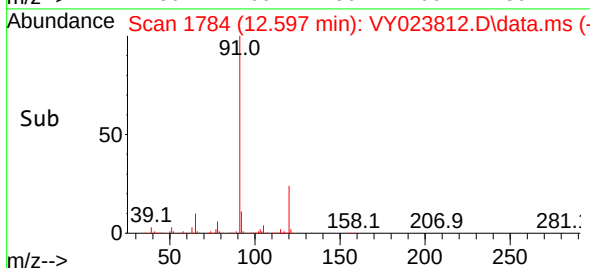
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

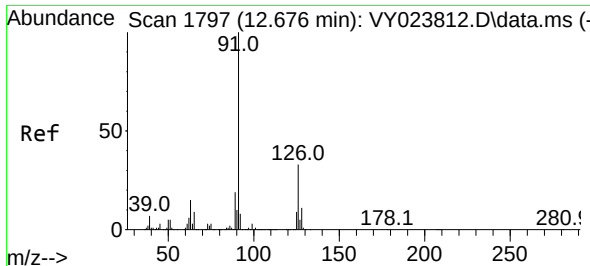


#78
n-propylbenzene
Concen: 50.952 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17



Tgt Ion: 91 Resp: 1756464
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





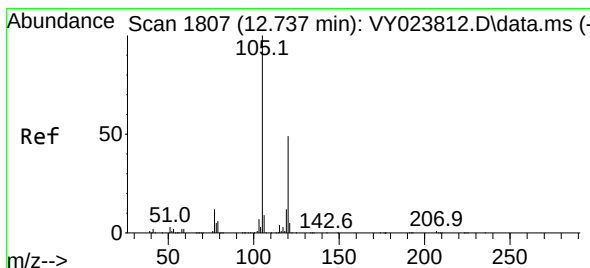
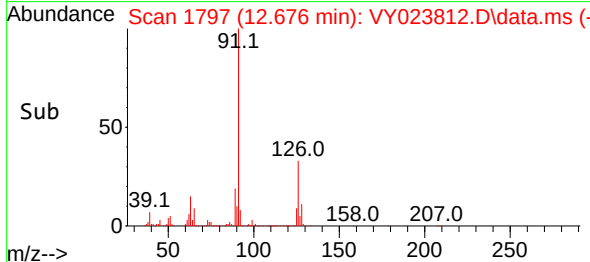
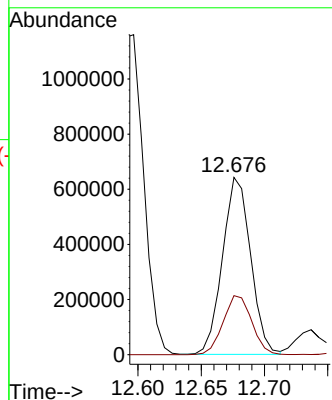
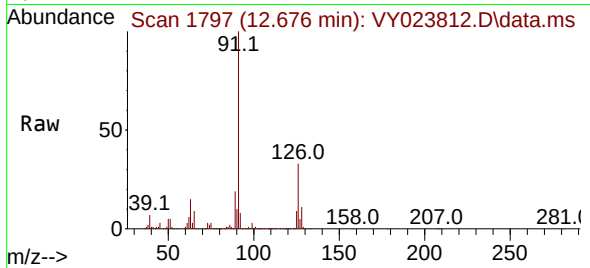
#79
2-Chlorotoluene
Concen: 50.188 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 995768
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9

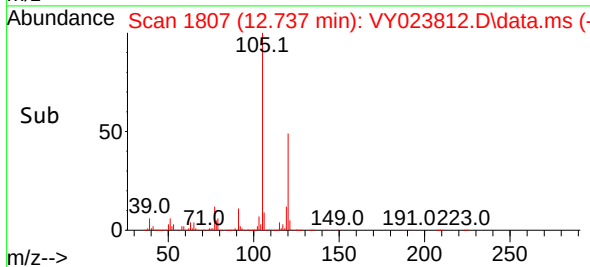
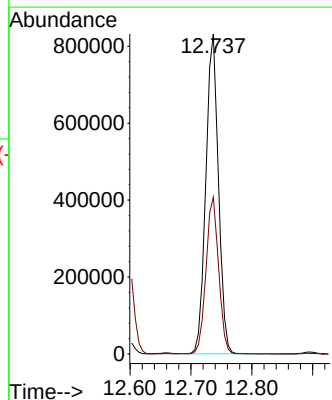
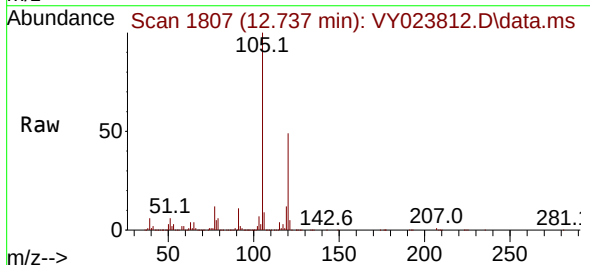
Manual Integrations
APPROVED

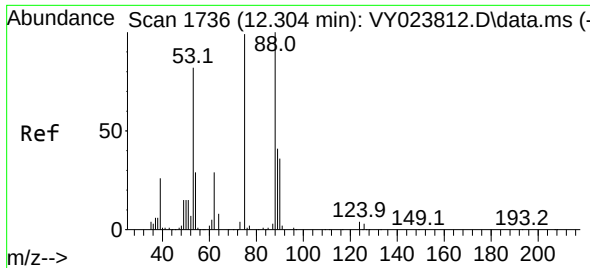
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.235 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Tgt Ion:105 Resp: 1197605
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8





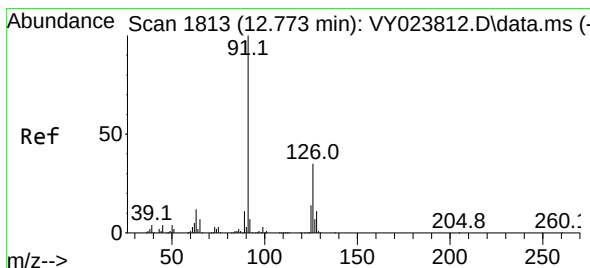
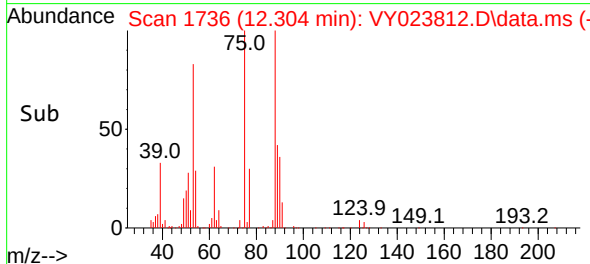
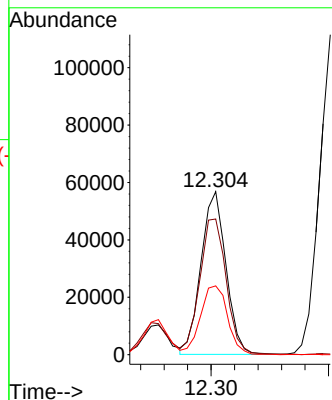
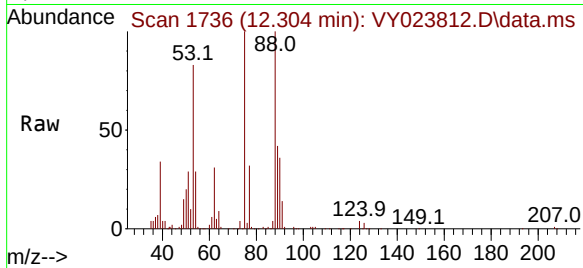
#81
trans-1,4-Dichloro-2-butene
Concen: 50.378 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 83618
Ion Ratio Lower Upper
75 100
53 89.1 71.3 106.9
89 46.2 37.0 55.4

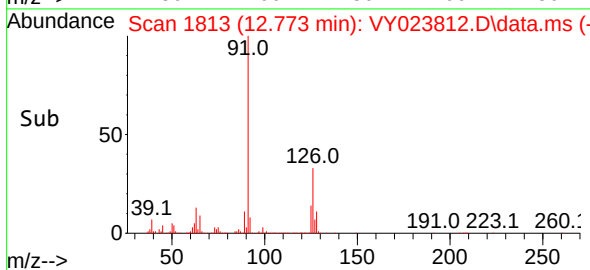
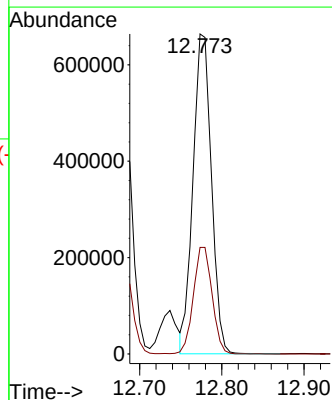
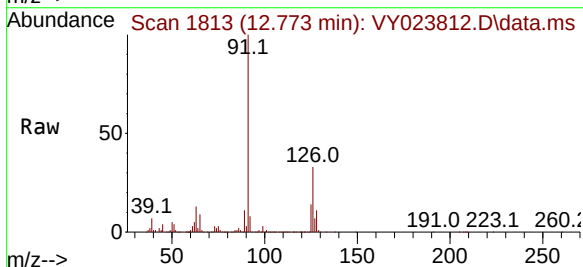
Manual Integrations
APPROVED

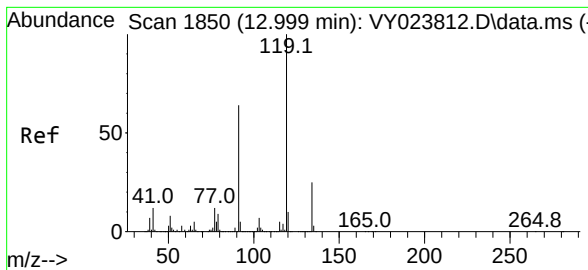
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#82
4-Chlorotoluene
Concen: 50.666 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

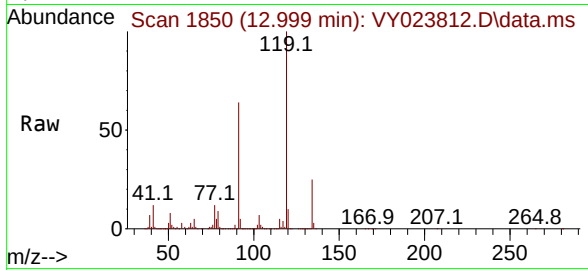
Tgt Ion: 91 Resp: 1032380
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9





#83
 tert-Butylbenzene
 Concen: 50.761 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY023812.D
 Acq: 26 Nov 2025 09:17

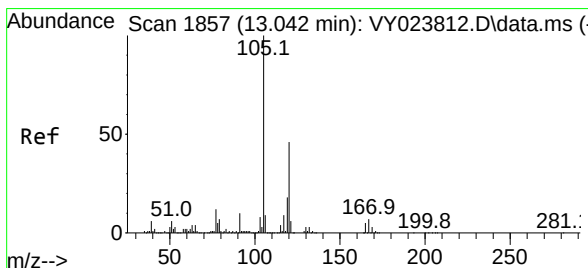
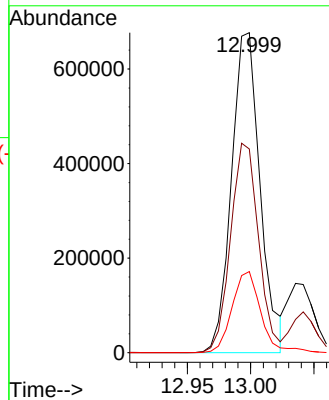
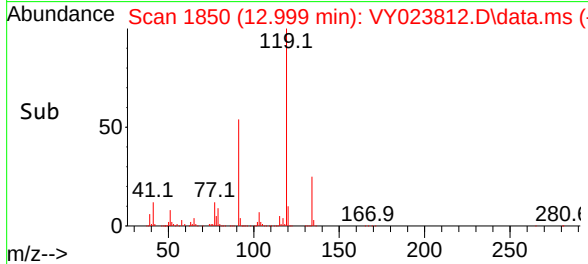
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



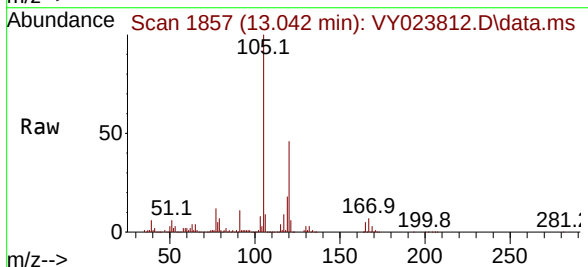
Tgt Ion:119 Resp: 1065914
 Ion Ratio Lower Upper
 119 100
 91 64.0 32.0 96.0
 134 25.6 12.8 38.4

Manual Integrations
 APPROVED

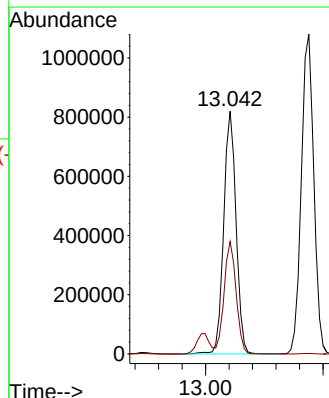
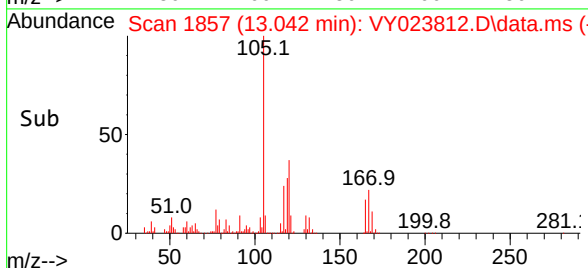
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

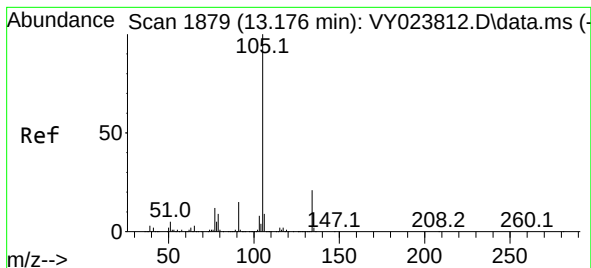


#84
 1,2,4-Trimethylbenzene
 Concen: 51.151 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY023812.D
 Acq: 26 Nov 2025 09:17



Tgt Ion:105 Resp: 1194899
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.5 67.5





#85

sec-Butylbenzene

Concen: 51.229 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 1587940

Ion Ratio Lower Upper

105 100

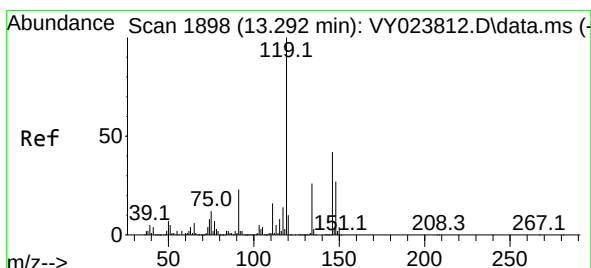
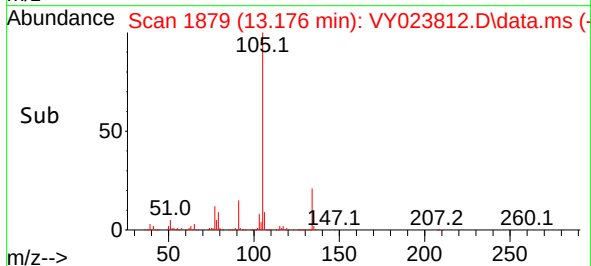
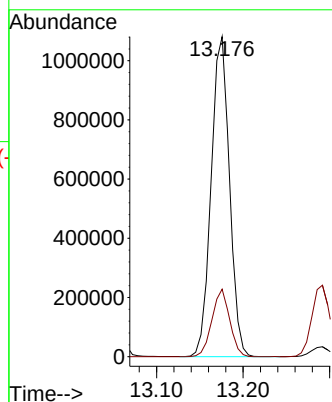
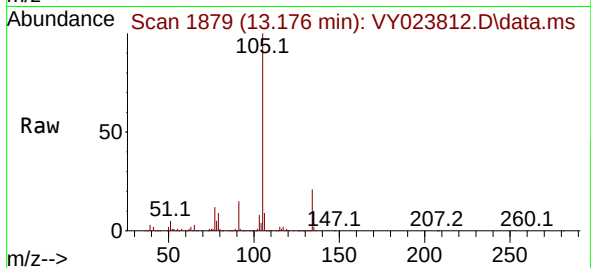
134 20.4 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#86

p-Isopropyltoluene

Concen: 51.615 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

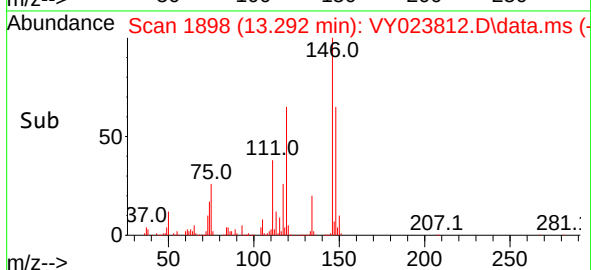
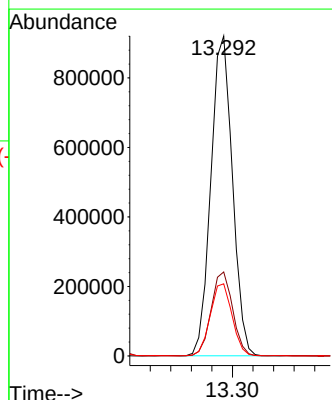
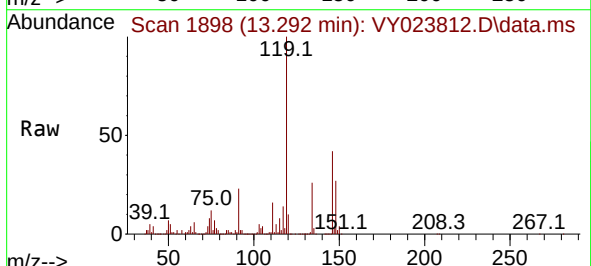
Tgt Ion:119 Resp: 1337277

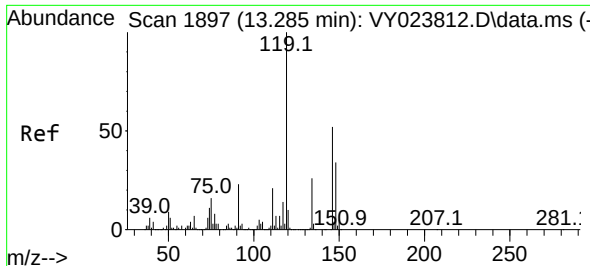
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 22.9 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 49.424 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

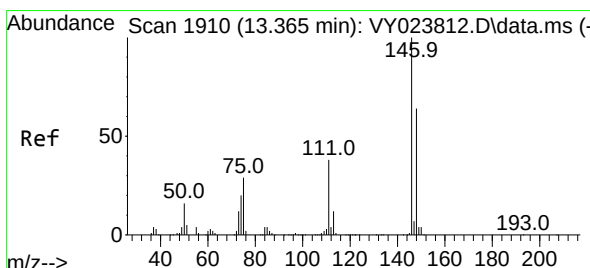
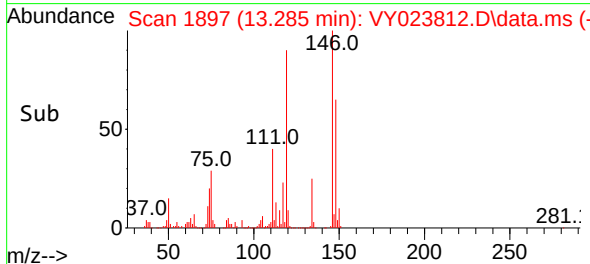
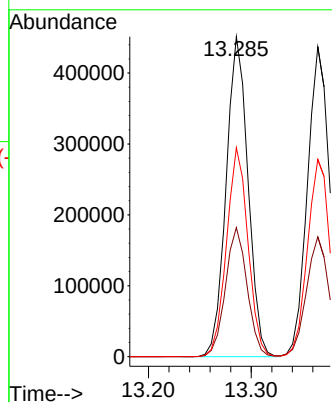
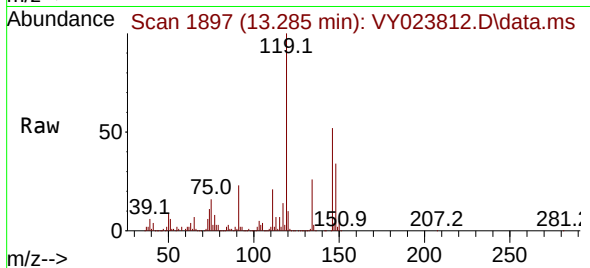
Tgt Ion:146 Resp: 66710

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	64.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#88

1,4-Dichlorobenzene

Concen: 48.952 ug/l

RT: 13.365 min Scan# 1910

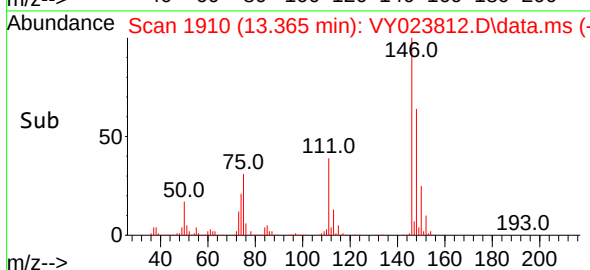
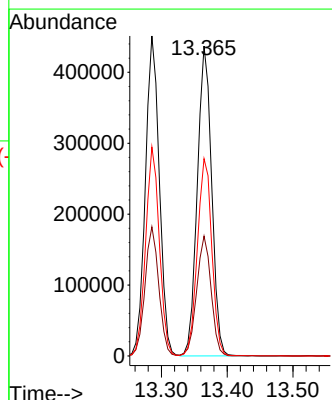
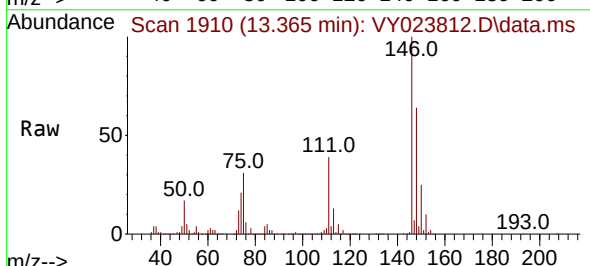
Delta R.T. 0.000 min

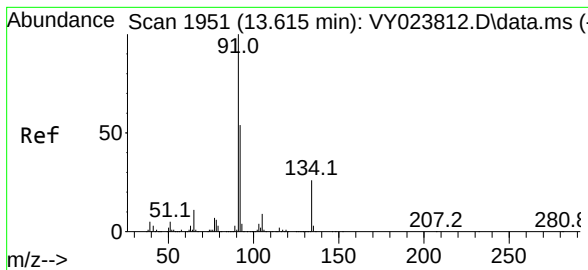
Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Tgt Ion:146 Resp: 659518

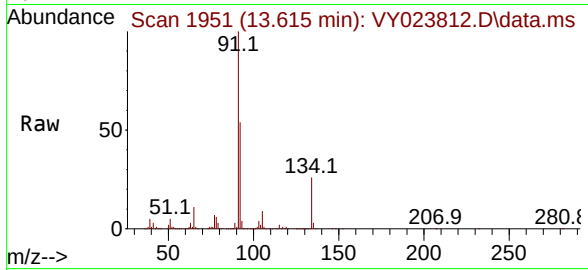
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	64.0	32.0	96.0





#89
n-Butylbenzene
Concen: 51.863 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

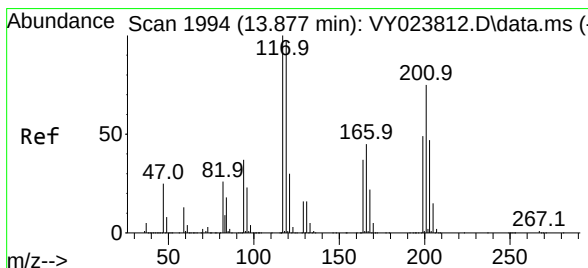
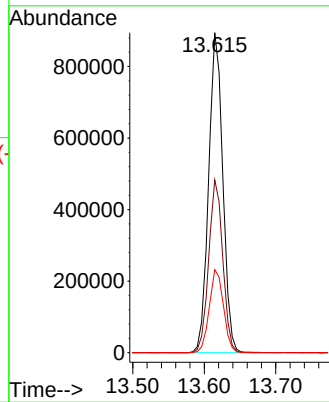
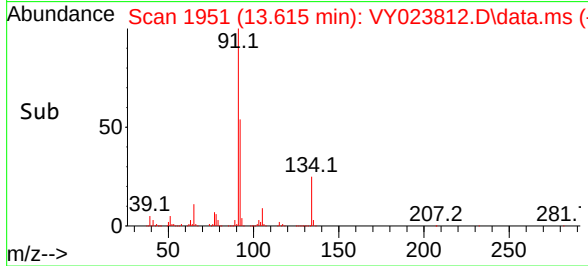
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1232049
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.3
134 26.0 13.0 39.0

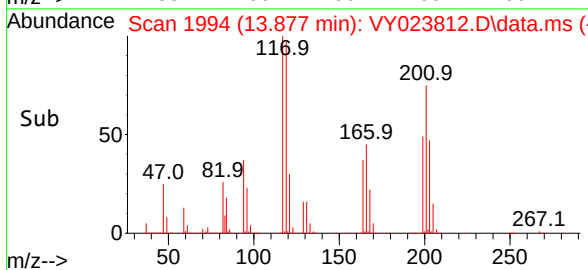
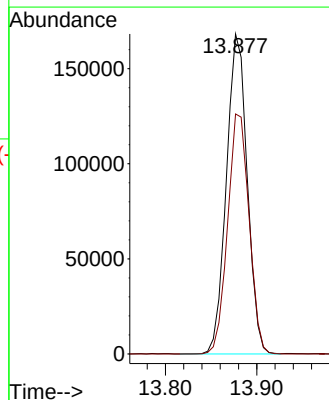
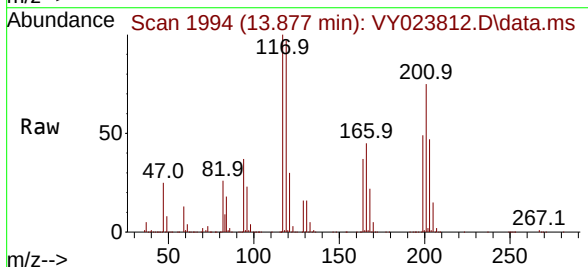
Manual Integrations
APPROVED

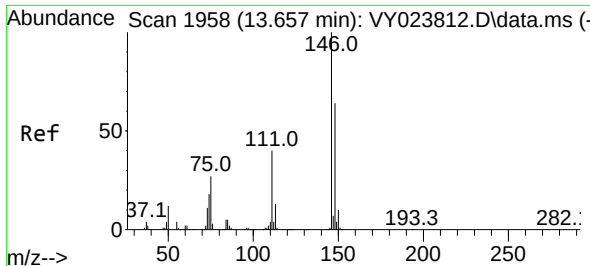
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#90
Hexachloroethane
Concen: 49.037 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Tgt Ion:117 Resp: 266931
Ion Ratio Lower Upper
117 100
201 77.2 38.6 115.8





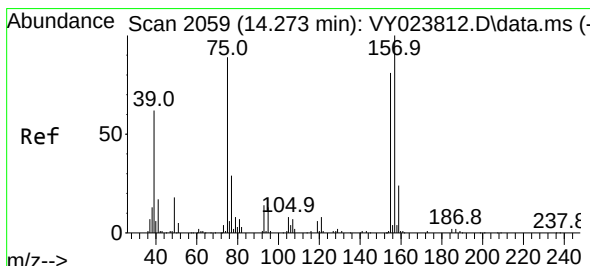
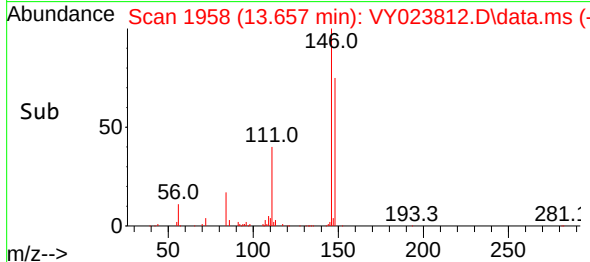
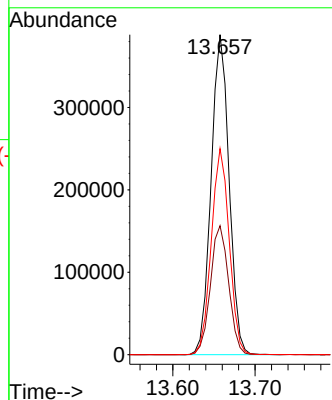
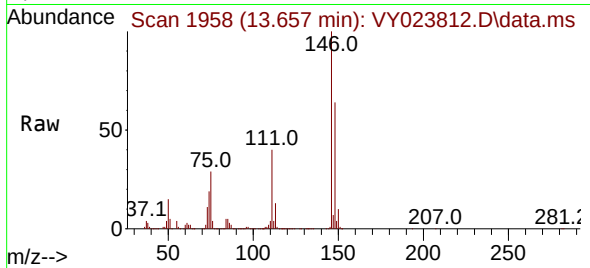
#91
1,2-Dichlorobenzene
Concen: 49.913 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 589140
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 64.3 32.1 96.5

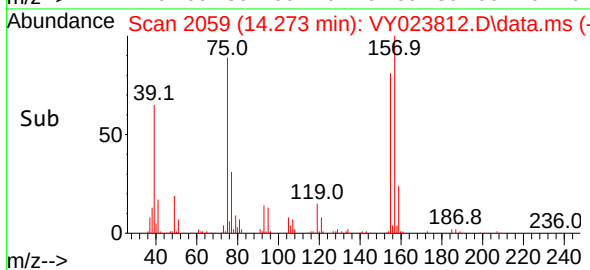
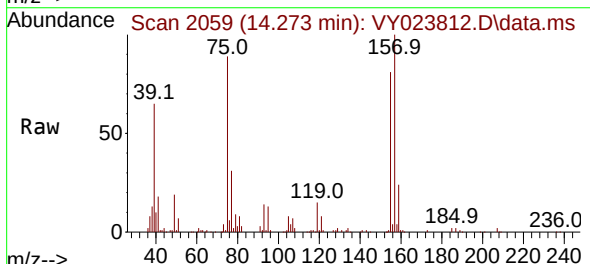
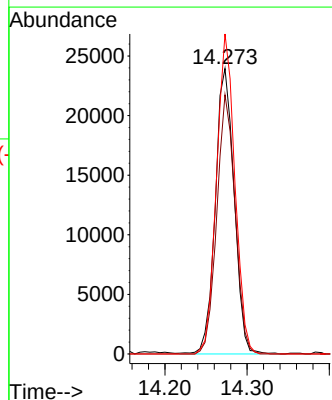
Manual Integrations
APPROVED

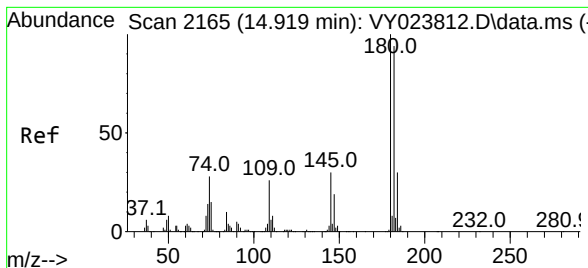
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.349 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023812.D
Acq: 26 Nov 2025 09:17

Tgt Ion: 75 Resp: 38151
Ion Ratio Lower Upper
75 100
155 88.1 44.0 132.1
157 109.2 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 50.293 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

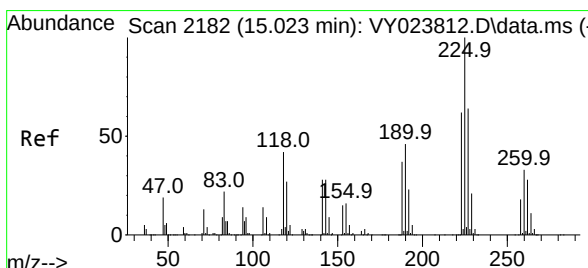
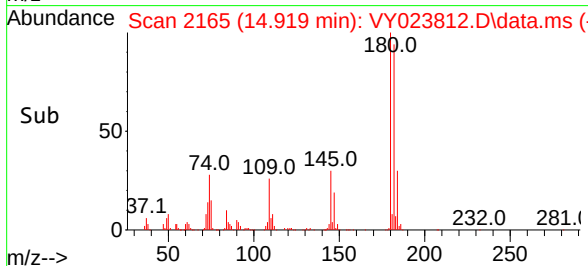
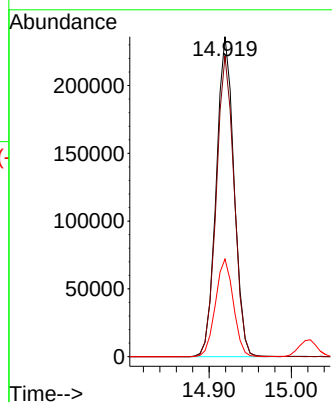
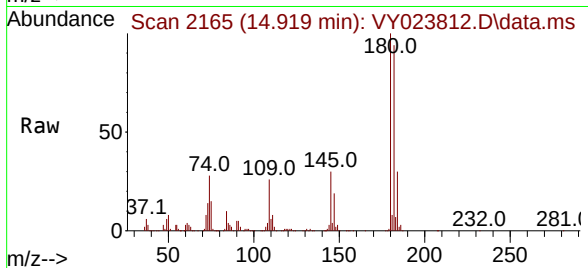
VSTDICCC050

Tgt Ion:	180	Resp:	35393
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.2	141.6
145	30.8	15.4	46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#94

Hexachlorobutadiene

Concen: 48.697 ug/l

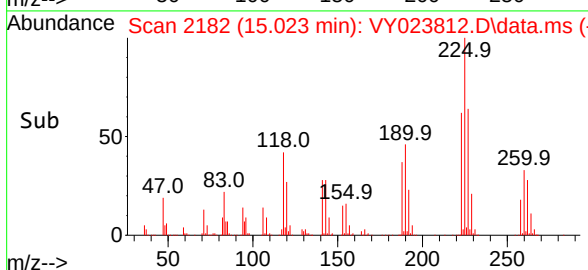
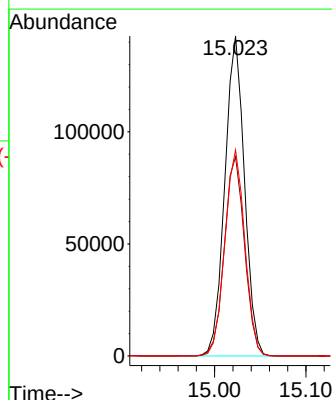
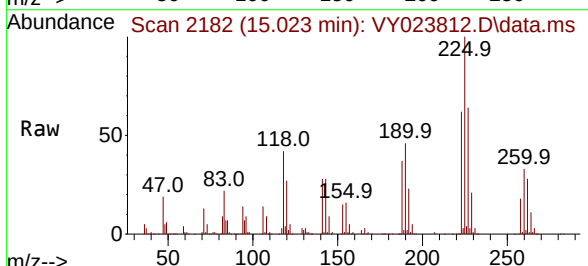
RT: 15.023 min Scan# 2182

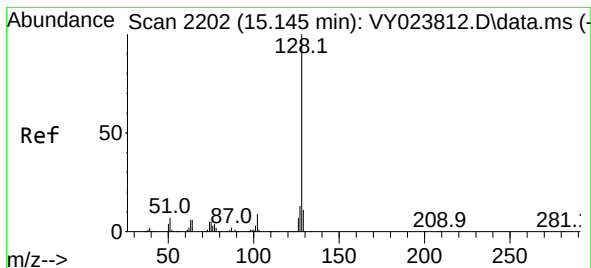
Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Tgt Ion:	225	Resp:	213425
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.9	95.9
227	65.5	32.8	98.3





#95

Naphthalene

Concen: 51.901 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Instrument :

MSVOA_Y

ClientSampleId :

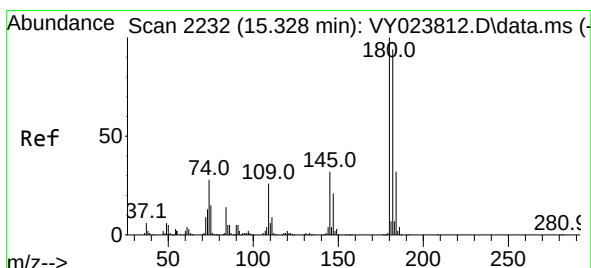
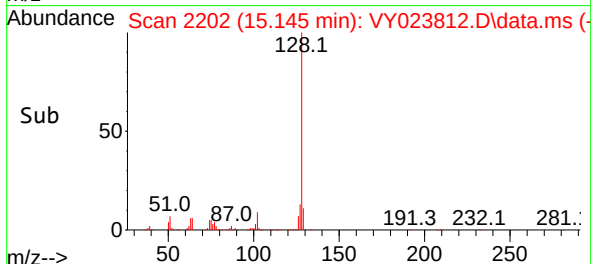
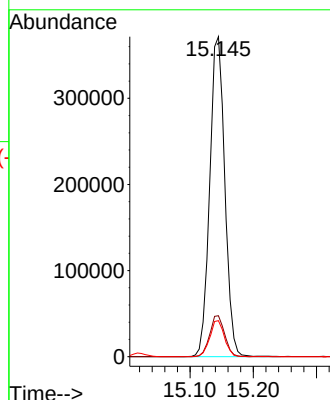
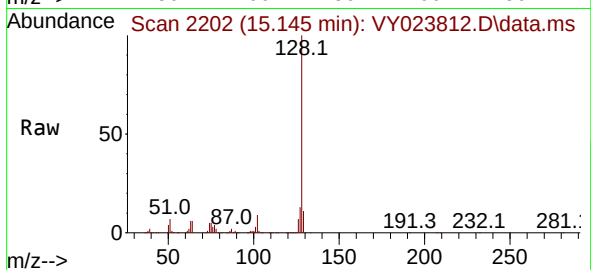
VSTDICCC050

Tgt Ion:	128	Resp:	615980
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#96

1,2,3-Trichlorobenzene

Concen: 49.827 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY023812.D

Acq: 26 Nov 2025 09:17

Tgt Ion:	180	Resp:	298647
Ion Ratio	Lower	Upper	
180	100		
182	96.1	48.0	144.2
145	33.0	16.5	49.5

