

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032612.D
 Acq On : 10 Dec 2025 12:42
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 11 01:39:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 01:34:27 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	294447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	536321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	481328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	212720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	752081	154.751	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 309.500%#			
35) Dibromofluoromethane	7.904	113	616431	153.939	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 307.880%#			
50) Toluene-d8	10.325	98	2299103	167.038	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 334.080%#			
62) 4-Bromofluorobenzene	12.617	95	815899	161.456	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 322.920%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	296113	161.951	ug/l	97
3) Chloromethane	2.253	50	533144	165.291	ug/l	99
4) Vinyl Chloride	2.405	62	636798	165.455	ug/l	98
5) Bromomethane	2.808	94	408420	159.327	ug/l	100
6) Chloroethane	2.960	64	418249	168.418	ug/l	97
7) Trichlorofluoromethane	3.302	101	590409	175.222	ug/l	97
8) Diethyl Ether	3.722	74	397075	175.991	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.100	101	550957	163.287	ug/l	97
10) Methyl Iodide	4.301	142	821221	174.781	ug/l	99
11) Tert butyl alcohol	5.216	59	287064	938.785	ug/l	97
12) 1,1-Dichloroethene	4.076	96	606654	169.721	ug/l	93
13) Acrolein	3.930	56	441523	857.776	ug/l	99
14) Allyl chloride	4.704	41	1185848	178.461	ug/l	99
15) Acrylonitrile	5.405	53	1181944	937.430	ug/l	99
16) Acetone	4.161	43	1224610	793.877	ug/l	99
17) Carbon Disulfide	4.417	76	1758452	169.272	ug/l	98
18) Methyl Acetate	4.710	43	587770	195.322	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	1273657	179.470	ug/l	98
20) Methylene Chloride	4.954	84	720906	153.079	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	681479	174.564	ug/l	99
22) Diisopropyl ether	6.338	45	2371380	176.250	ug/l	98
23) Vinyl Acetate	6.283	43	8504947	934.862	ug/l	100
24) 1,1-Dichloroethane	6.246	63	1345405	174.849	ug/l	100
25) 2-Butanone	7.191	43	1680866	927.354	ug/l	99
26) 2,2-Dichloropropane	7.191	77	718878	166.389	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	815650	178.943	ug/l	99
28) Bromochloromethane	7.533	49	521442	170.583	ug/l	100
29) Tetrahydrofuran	7.551	42	1035094	951.232	ug/l	100
30) Chloroform	7.697	83	1295632	170.702	ug/l	99
31) Cyclohexane	7.971	56	1147496	161.796	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	941652	168.721	ug/l	99
36) 1,1-Dichloropropene	8.093	75	930455	168.510	ug/l	99
37) Ethyl Acetate	7.270	43	692074	182.980	ug/l	99
38) Carbon Tetrachloride	8.081	117	875798	171.480	ug/l	99
39) Methylcyclohexane	9.343	83	1228435	176.905	ug/l	95
40) Benzene	8.337	78	2836086	169.309	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	398133	196.943	ug/l	96
42) 1,2-Dichloroethane	8.410	62	904652	169.620	ug/l	100
43) Isopropyl Acetate	8.435	43	1254105	186.970	ug/l	99
44) Trichloroethene	9.099	130	665355	173.957	ug/l	95
45) 1,2-Dichloropropane	9.374	63	723840	170.773	ug/l	97
46) Dibromomethane	9.465	93	433212	174.447	ug/l	99
47) Bromodichloromethane	9.648	83	1016094	175.897	ug/l	98
48) Methyl methacrylate	9.441	41	634968	200.562	ug/l	95
49) 1,4-Dioxane	9.465	88	126256	3789.769	ug/l #	96
51) 4-Methyl-2-Pentanone	10.215	43	3436644	918.967	ug/l	99
52) Toluene	10.392	92	1767558	171.505	ug/l	99
53) t-1,3-Dichloropropene	10.605	75	1057098	185.595	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	1204329	183.363	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	577745	173.393	ug/l	96
56) Ethyl methacrylate	10.648	69	942031	195.833	ug/l	98
57) 1,3-Dichloropropane	10.934	76	1052270	175.825	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	2429034	753.986	ug/l	100
59) 2-Hexanone	10.965	43	2497363	922.044	ug/l	98
60) Dibromochloromethane	11.129	129	688590	185.537	ug/l	97
61) 1,2-Dibromoethane	11.233	107	571069	177.241	ug/l	97
64) Tetrachloroethene	10.861	164	538485	174.486	ug/l	94
65) Chlorobenzene	11.654	112	1925036	175.149	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	608353	177.246	ug/l	94
67) Ethyl Benzene	11.727	91	3357833	176.778	ug/l	100
68) m/p-Xylenes	11.837	106	2551192	349.974	ug/l	98
69) o-Xylene	12.166	106	1226093	182.369	ug/l	98
70) Styrene	12.178	104	2109352	179.966	ug/l	99
71) Bromoform	12.349	173	379408	190.378	ug/l #	96
73) Isopropylbenzene	12.465	105	3076258	190.134	ug/l	99
74) N-amyl acetate	12.269	43	1108360	199.941	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	725489	186.253	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	522435m	184.129	ug/l	
77) Bromobenzene	12.745	156	699036	188.280	ug/l	98
78) n-propylbenzene	12.800	91	3841547	185.878	ug/l	99
79) 2-Chlorotoluene	12.885	91	2213962	182.500	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	2530162	186.181	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	270053	150.713	ug/l	92
82) 4-Chlorotoluene	12.983	91	2270561	176.229	ug/l	97
83) tert-Butylbenzene	13.202	119	2212642	191.126	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	2519339	183.817	ug/l	100
85) sec-Butylbenzene	13.379	105	3226577	182.033	ug/l	98
86) p-Isopropyltoluene	13.495	119	2698178	187.155	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	1372071	180.553	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	1328820	175.601	ug/l	97
89) n-Butylbenzene	13.818	91	2685541	185.407	ug/l	99
90) Hexachloroethane	14.092	117	505848	187.859	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	1225088	178.602	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	134199	193.978	ug/l	96
93) 1,2,4-Trichlorobenzene	15.129	180	771451	189.358	ug/l	93
94) Hexachlorobutadiene	15.226	225	348242	180.827	ug/l	95
95) Naphthalene	15.354	128	2174214	150.971	ug/l	98
96) 1,2,3-Trichlorobenzene	15.549	180	733874	190.566	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

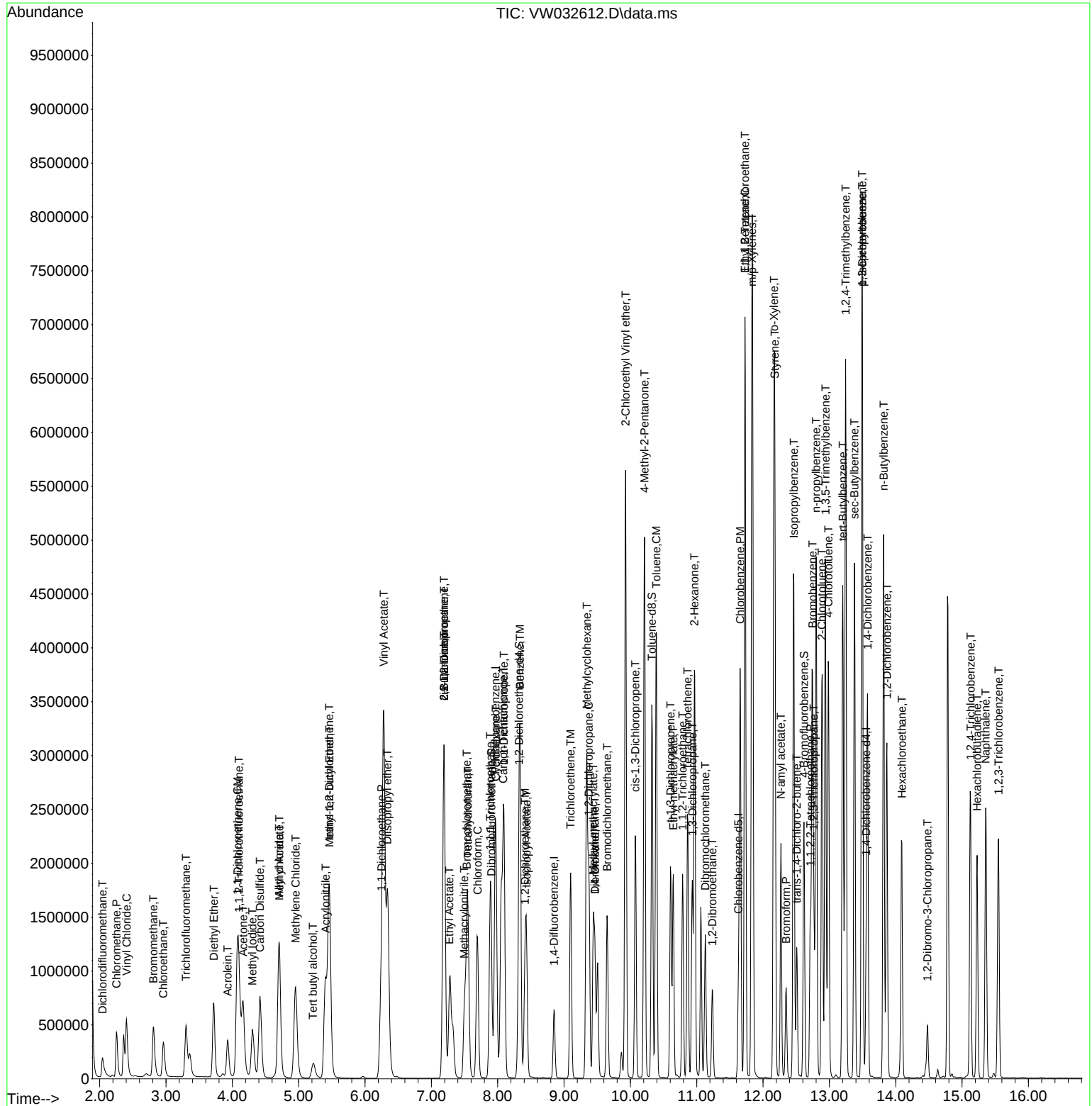
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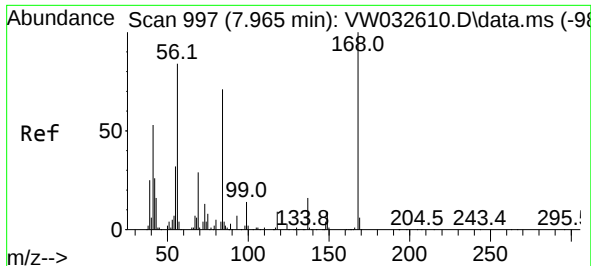
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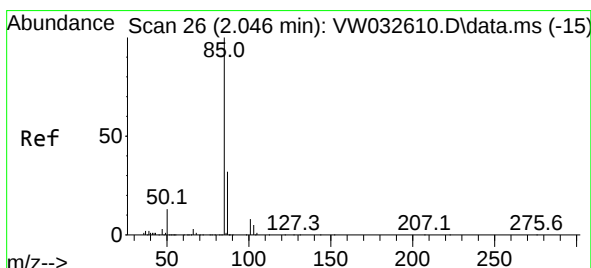
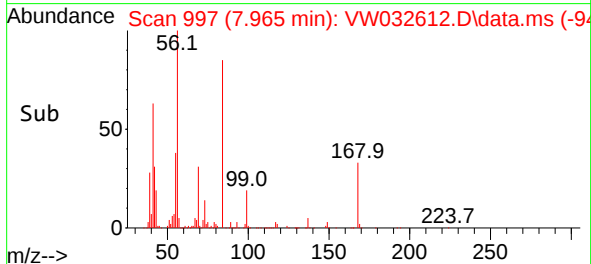
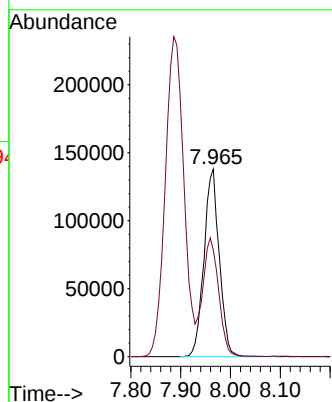
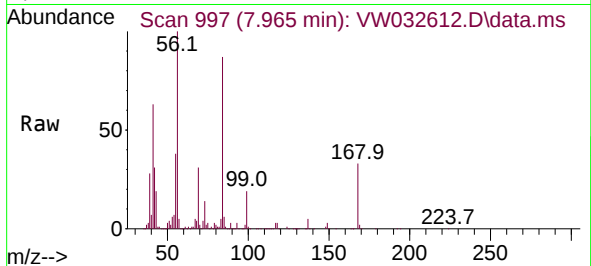
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 29444
Ion Ratio Lower Upper
168 100
99 56.5 47.8 71.8

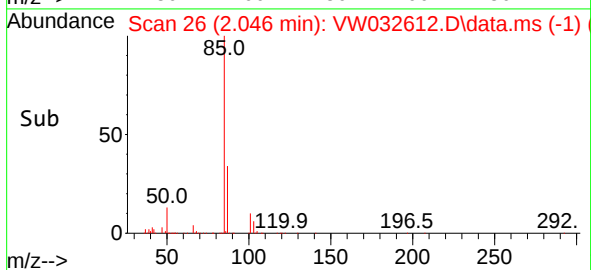
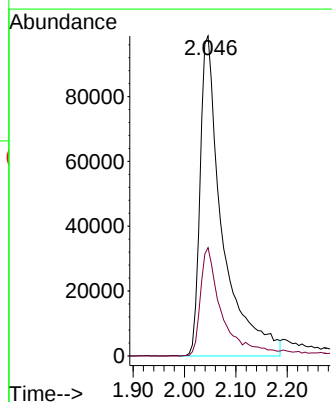
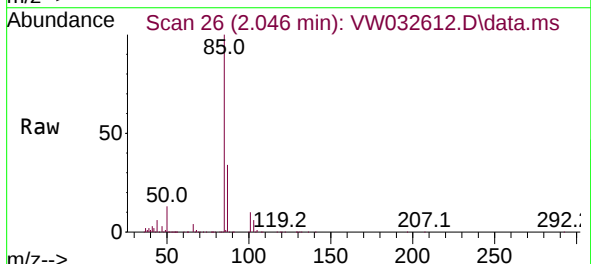
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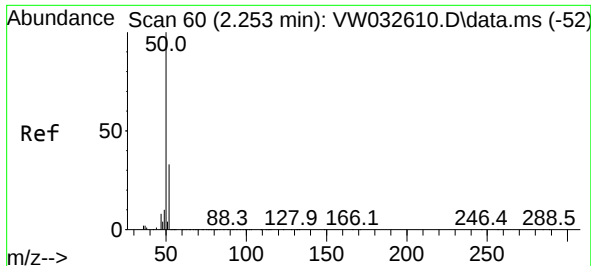
Reviewed By :Semsettin Yesilyurt 12/11/2025
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#2
Dichlorodifluoromethane
Concen: 161.951 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

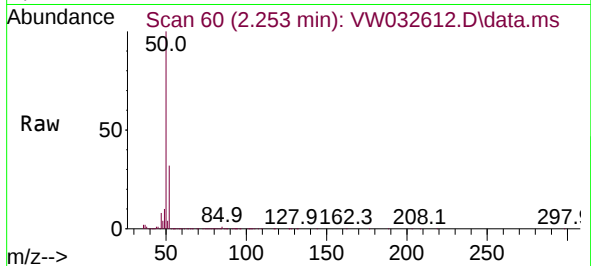
Tgt Ion: 85 Resp: 296113
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.3





#3
Chloromethane
Concen: 165.291 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

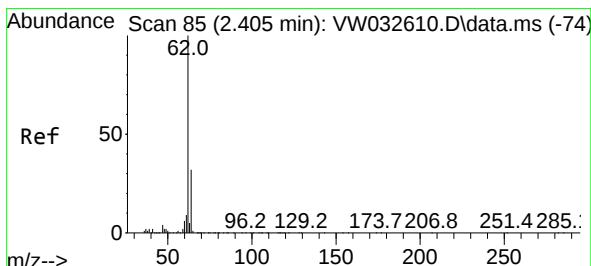
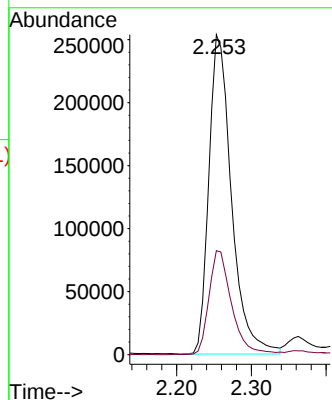
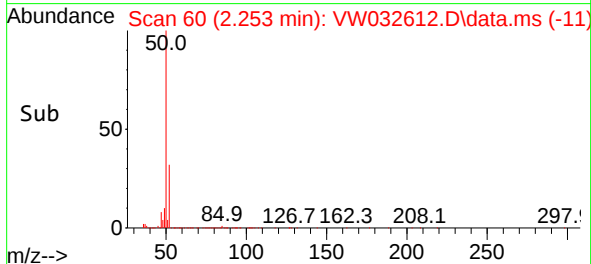
Instrument :
MSVOA_W
Client Sample Id :
VSTDIC150



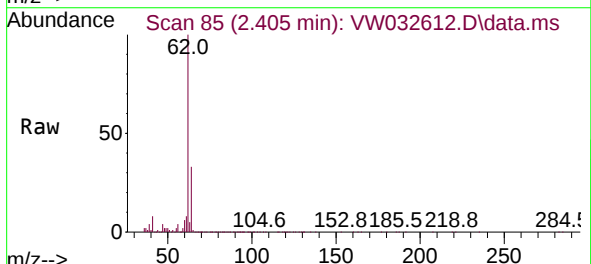
Tgt Ion: 50 Resp: 533144
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0

Manual Integrations
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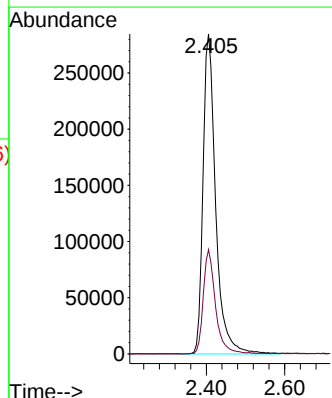
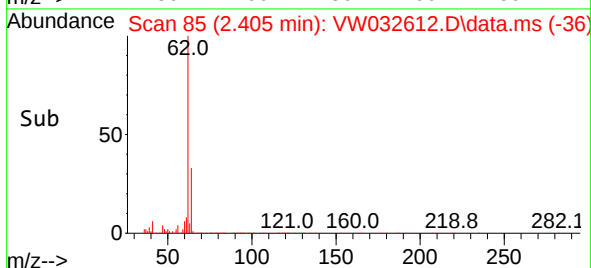
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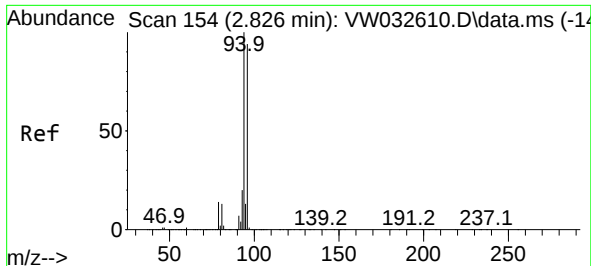


#4
Vinyl Chloride
Concen: 165.455 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



Tgt Ion: 62 Resp: 636798
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9





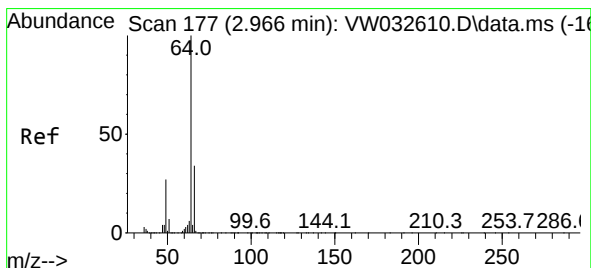
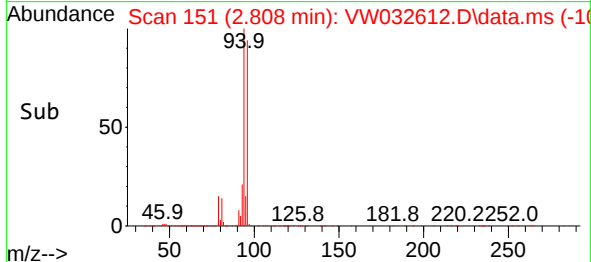
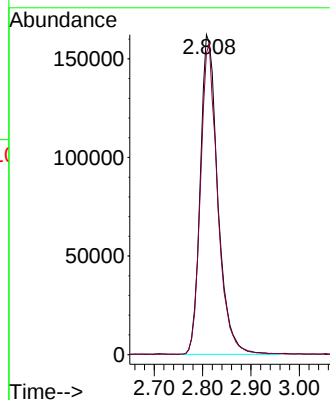
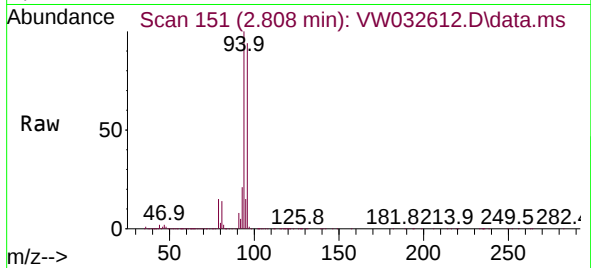
#5
Bromomethane
Concen: 159.327 ug/l
RT: 2.808 min Scan# 11
Delta R.T. -0.018 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
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Tgt Ion: 94 Resp: 408420
Ion Ratio Lower Upper
94 100
96 94.2 75.4 113.2

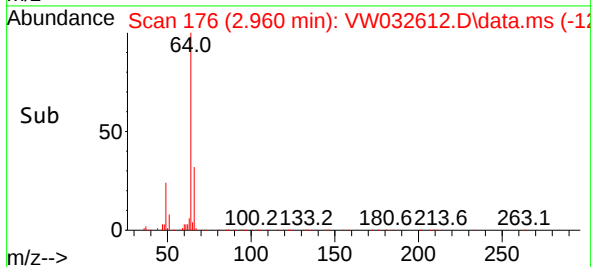
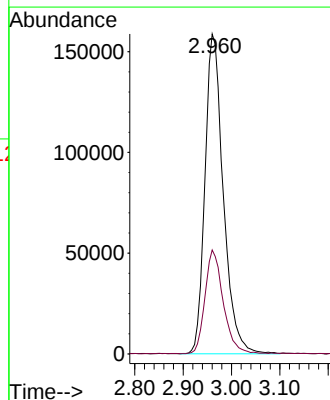
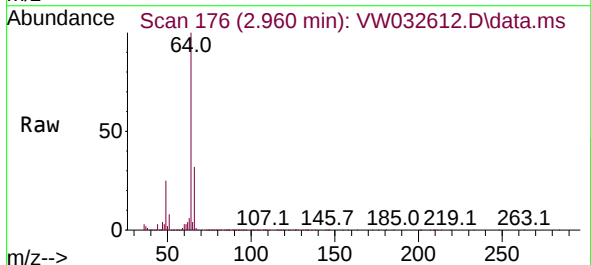
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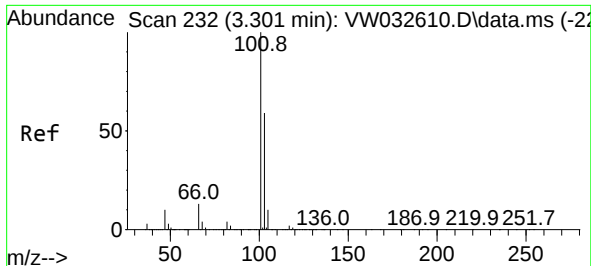
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#6
Chloroethane
Concen: 168.418 ug/l
RT: 2.960 min Scan# 176
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

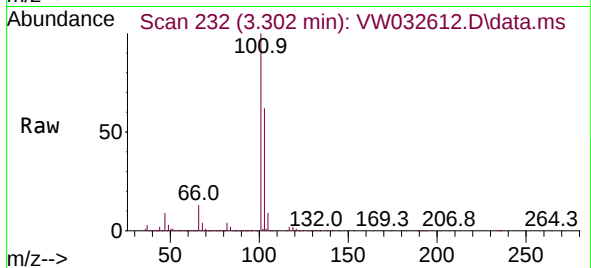
Tgt Ion: 64 Resp: 418249
Ion Ratio Lower Upper
64 100
66 32.4 27.3 40.9





#7
Trichlorofluoromethane
Concen: 175.222 ug/l
RT: 3.302 min Scan# 232
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

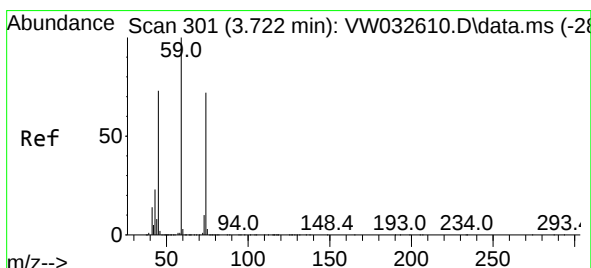
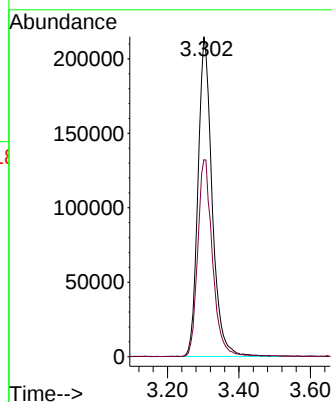
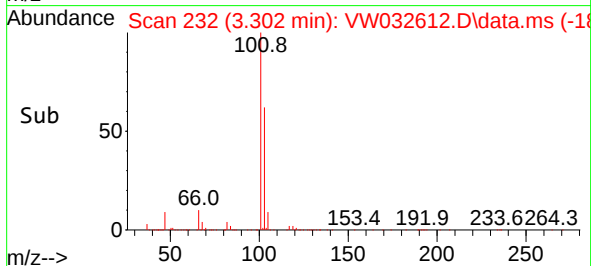
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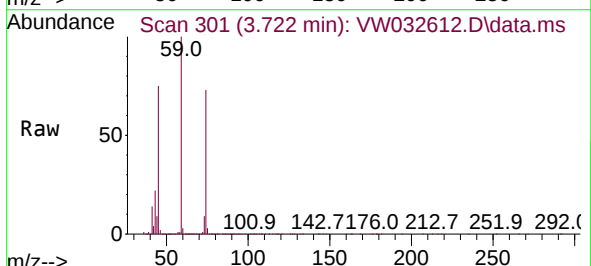
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Ion Ratio Lower Upper
101 100
103 61.5 47.3 70.9

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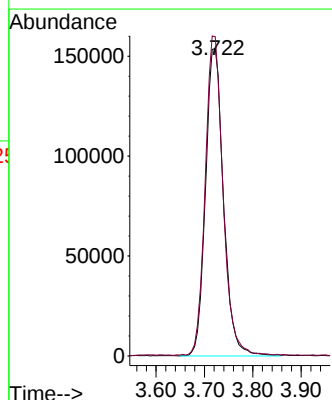
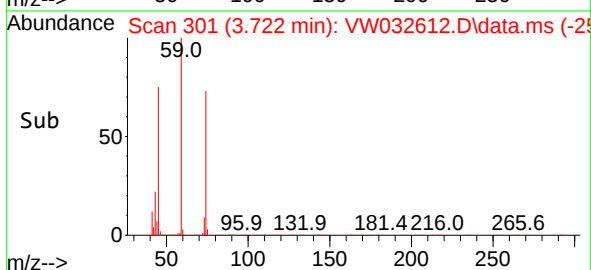
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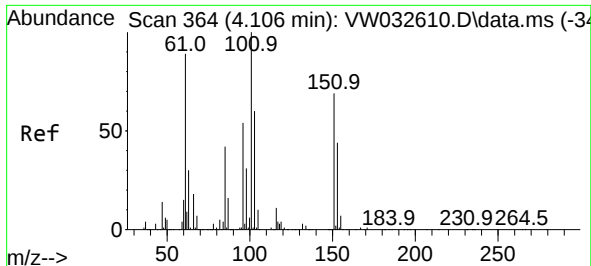


#8
Diethyl Ether
Concen: 175.991 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



Tgt Ion: 74 Resp: 397075
Ion Ratio Lower Upper
74 100
45 102.8 52.4 157.2





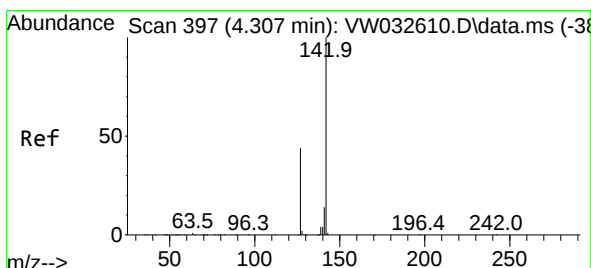
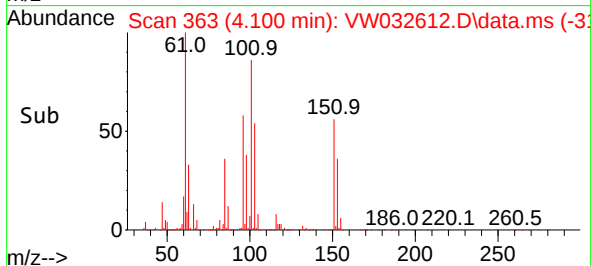
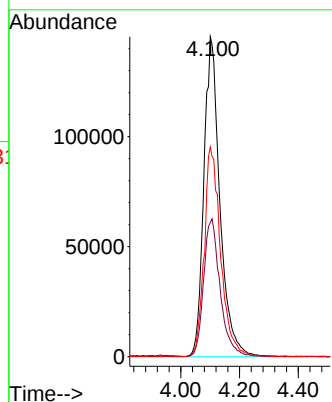
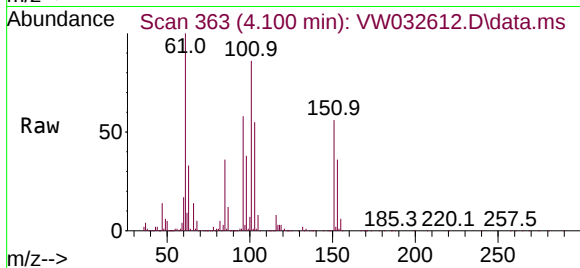
#9
1,1,2-Trichlorotrifluoroethane
Concen: 163.287 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 55095
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.2
151 67.0 56.7 85.1

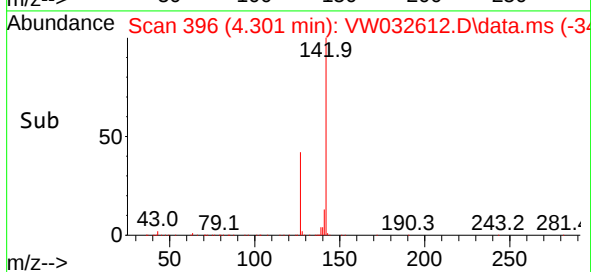
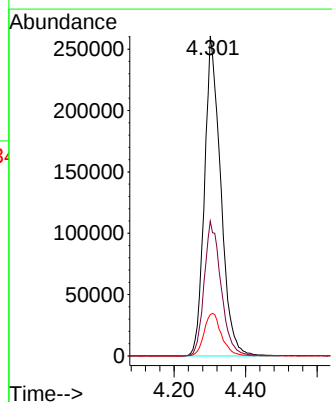
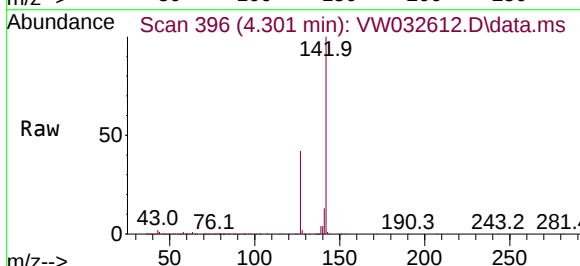
Manual Integrations
APPROVED

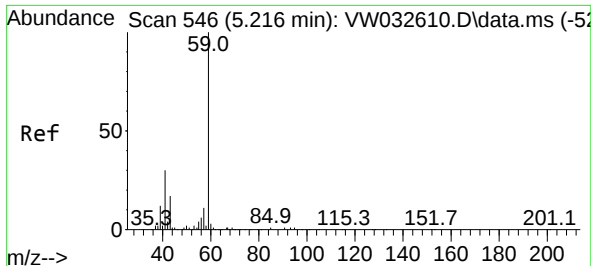
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#10
Methyl Iodide
Concen: 174.781 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

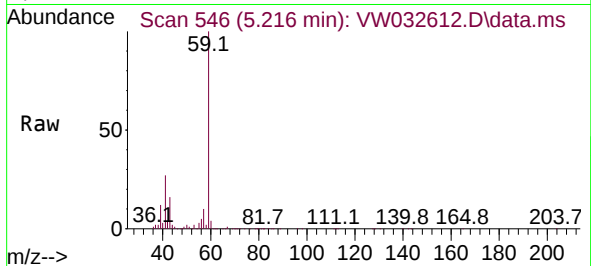
Tgt Ion:142 Resp: 821221
Ion Ratio Lower Upper
142 100
127 43.9 36.0 54.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 938.785 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

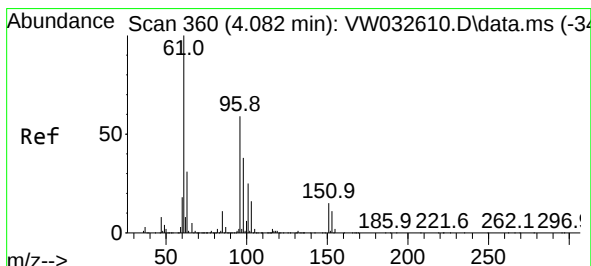
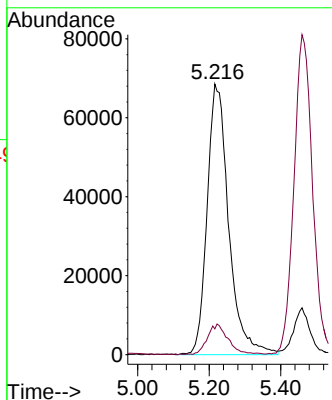
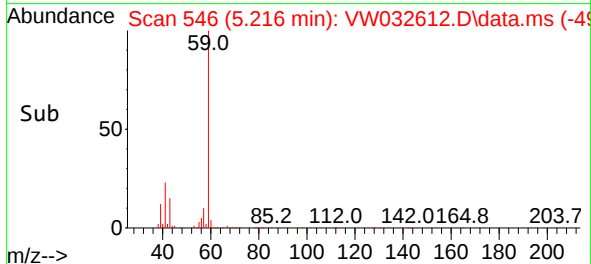
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



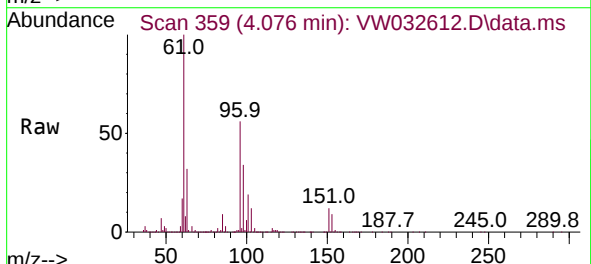
Tgt Ion: 59 Resp: 287064
Ion Ratio Lower Upper
59 100
57 10.5 9.4 14.0

Manual Integrations
APPROVED

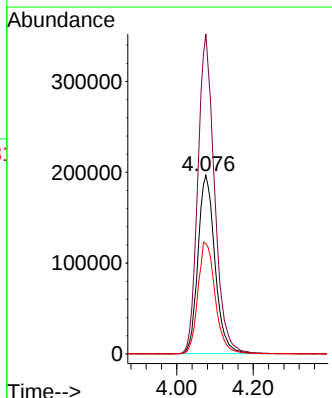
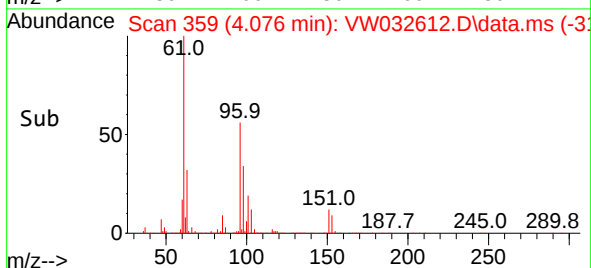
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

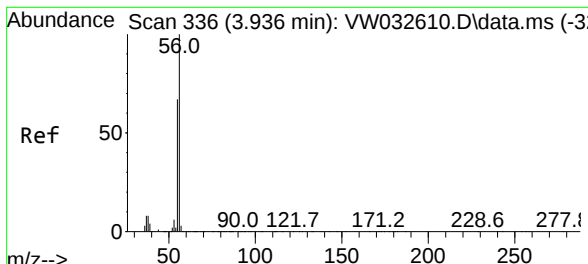


#12
1,1-Dichloroethene
Concen: 169.721 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



Tgt Ion: 96 Resp: 606654
Ion Ratio Lower Upper
96 100
61 179.4 134.6 202.0
98 61.7 51.1 76.7





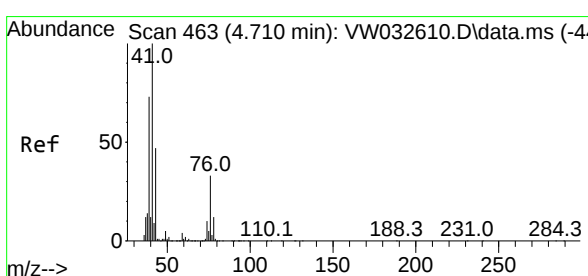
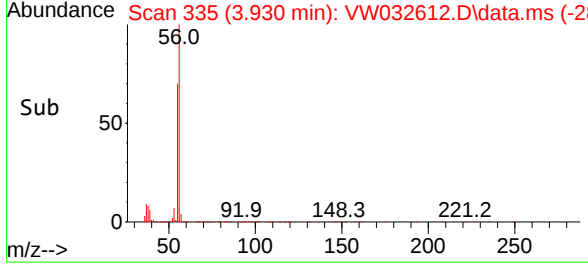
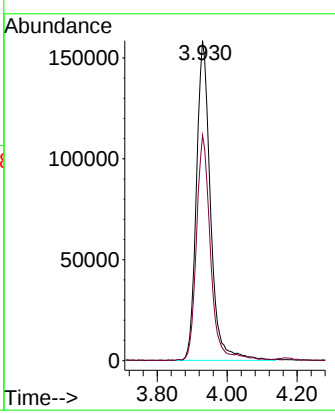
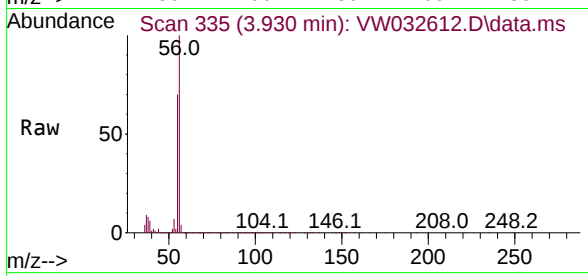
#13
 Acrolein
 Concen: 857.776 ug/l
 RT: 3.930 min Scan# 336
 Delta R.T. -0.006 min
 Lab File: VW032612.D
 Acq: 10 Dec 2025 12:42

Instrument : MSVOA_W
 ClientSampleId : VSTDIC150

Tgt Ion: 56 Resp: 441523

Ion	Ratio	Lower	Upper
56	100		
55	70.8	56.0	84.0

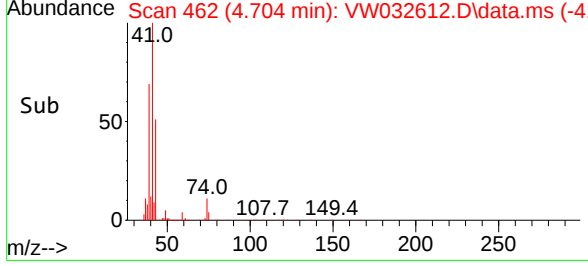
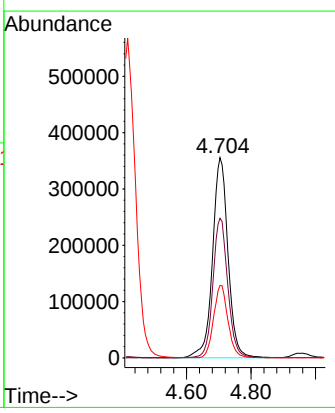
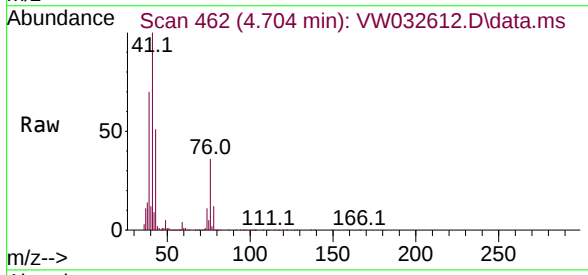
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

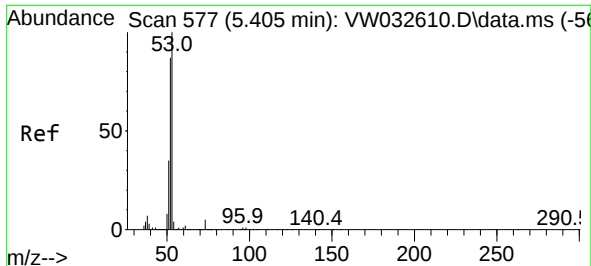


#14
 Allyl chloride
 Concen: 178.461 ug/l
 RT: 4.704 min Scan# 462
 Delta R.T. -0.006 min
 Lab File: VW032612.D
 Acq: 10 Dec 2025 12:42

Tgt Ion: 41 Resp: 1185848

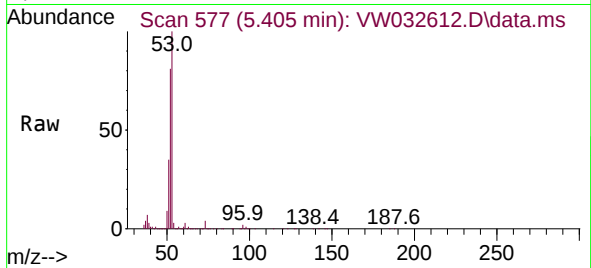
Ion	Ratio	Lower	Upper
41	100		
39	66.9	54.2	81.2
76	33.5	26.3	39.5





#15
Acrylonitrile
Concen: 937.430 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

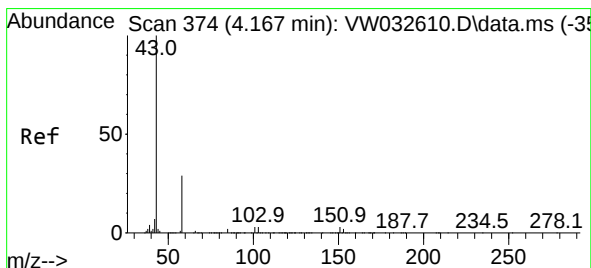
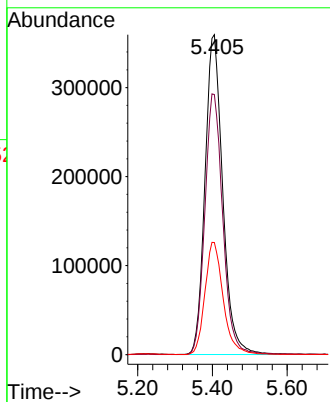
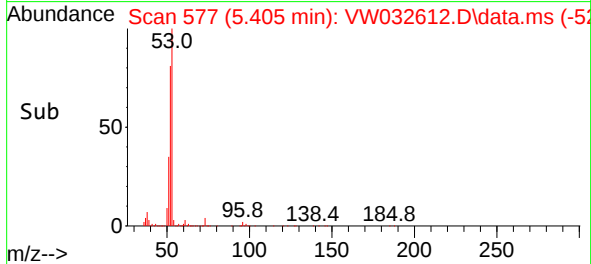
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



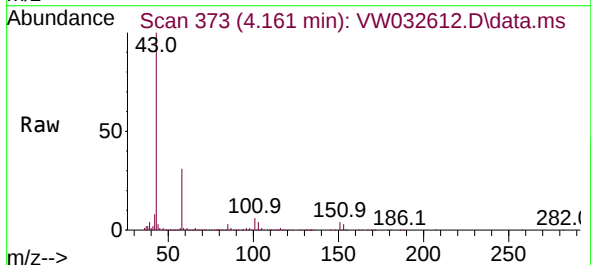
Tgt Ion: 53 Resp: 1181944
Ion Ratio Lower Upper
53 100
52 82.5 66.7 100.1
51 36.2 29.8 44.6

Manual Integrations
APPROVED

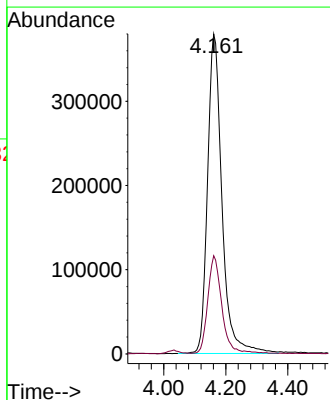
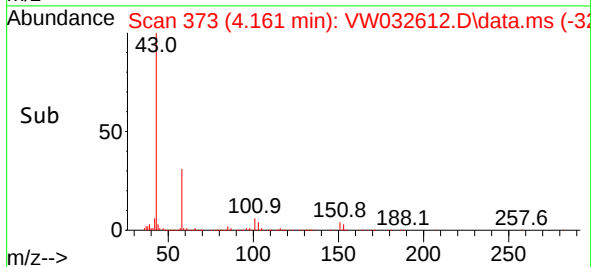
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

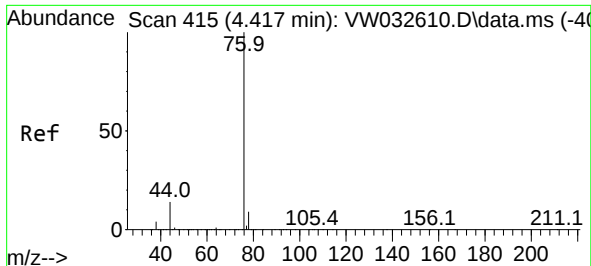


#16
Acetone
Concen: 793.877 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



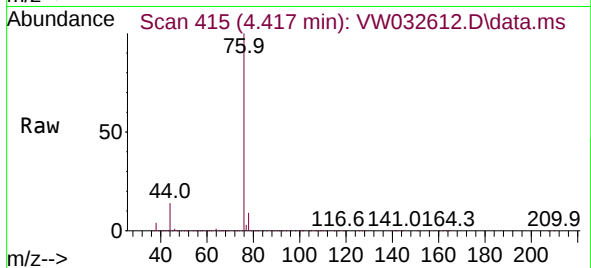
Tgt Ion: 43 Resp: 1224610
Ion Ratio Lower Upper
43 100
58 30.5 23.9 35.9





#17
Carbon Disulfide
Concen: 169.272 ug/l
RT: 4.417 min Scan# 415
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

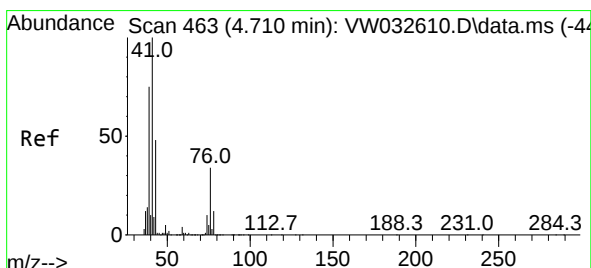
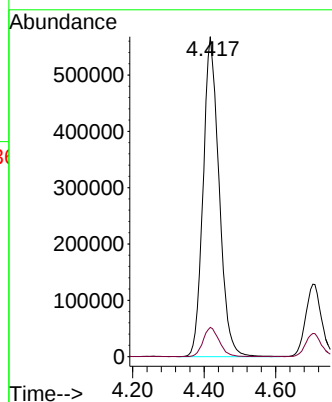
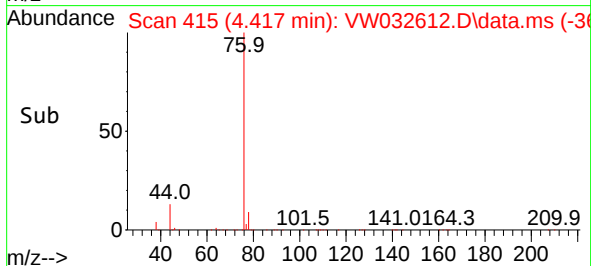
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



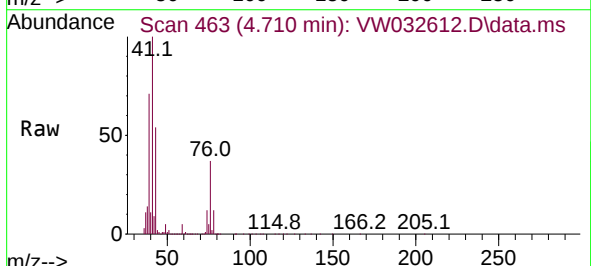
Tgt Ion: 76 Resp: 175845
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

Manual Integrations
APPROVED

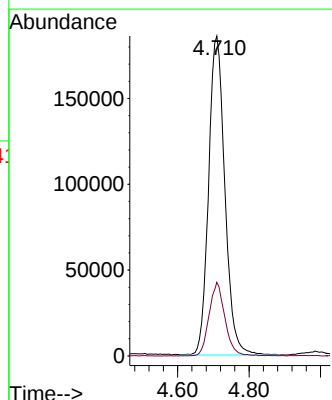
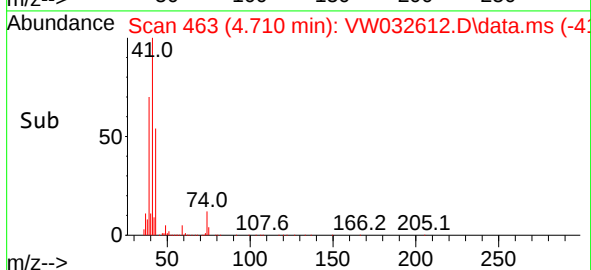
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

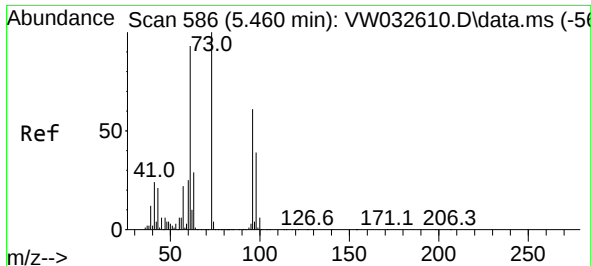


#18
Methyl Acetate
Concen: 195.322 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



Tgt Ion: 43 Resp: 587770
Ion Ratio Lower Upper
43 100
74 22.3 18.2 27.4





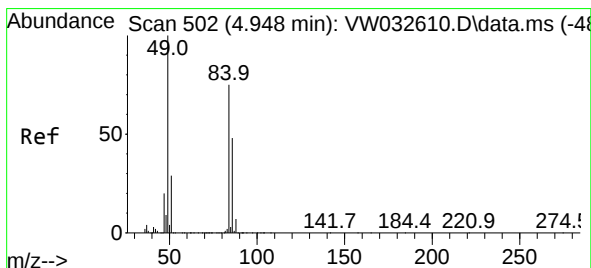
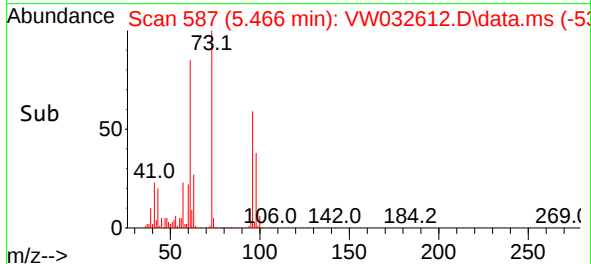
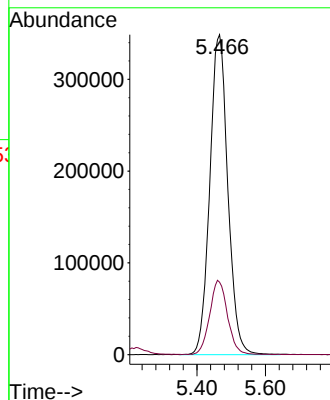
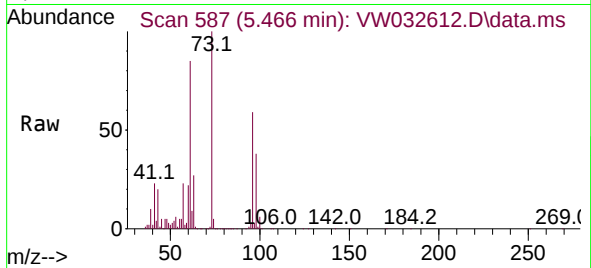
#19
Methyl tert-butyl Ether
Concen: 179.470 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 73 Resp: 127365
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

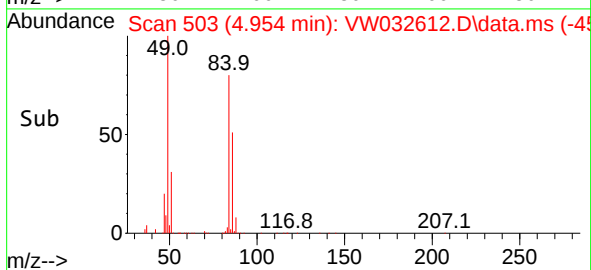
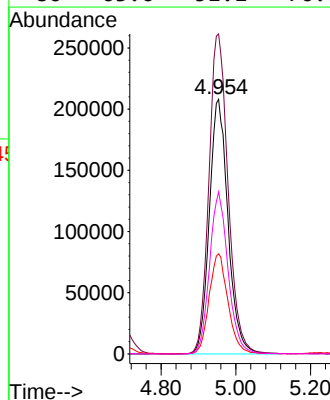
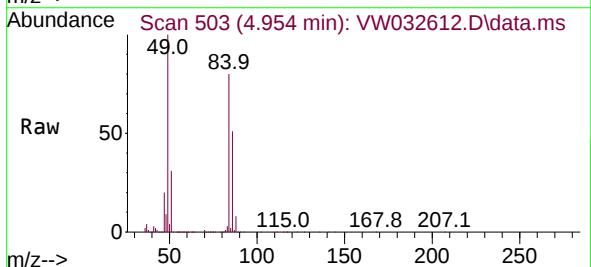
Manual Integrations
APPROVED

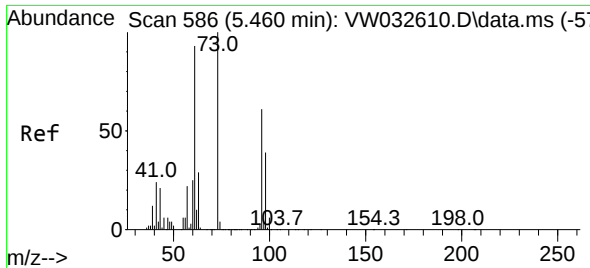
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#20
Methylene Chloride
Concen: 153.079 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

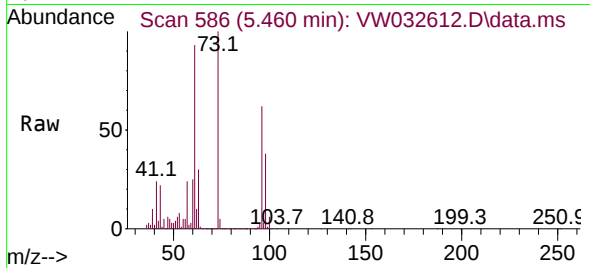
Tgt Ion: 84 Resp: 720906
Ion Ratio Lower Upper
84 100
49 125.6 106.9 160.3
51 39.3 31.4 47.2
86 63.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 174.564 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

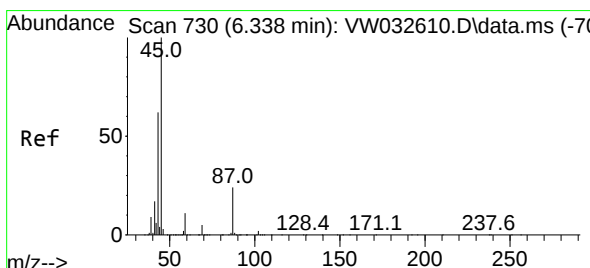
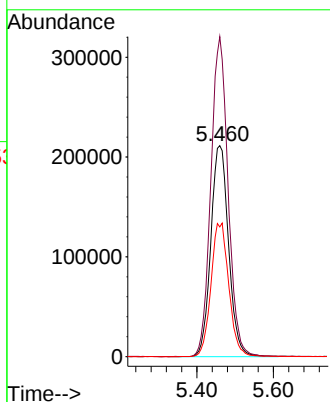
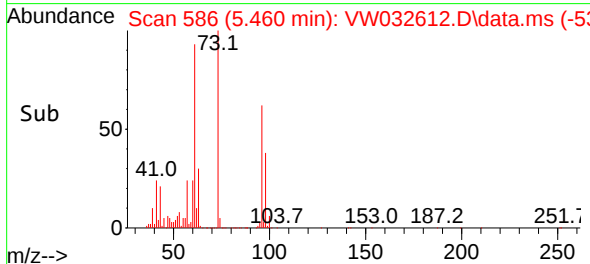
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 681479
Ion Ratio Lower Upper
96 100
61 151.7 121.7 182.5
98 61.5 50.6 76.0

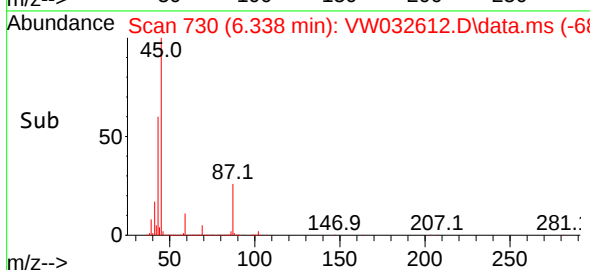
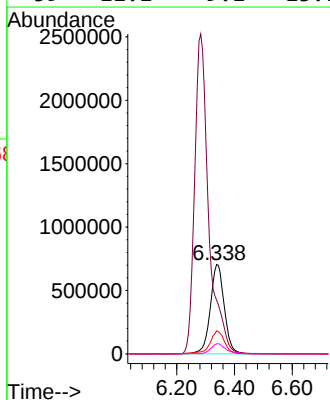
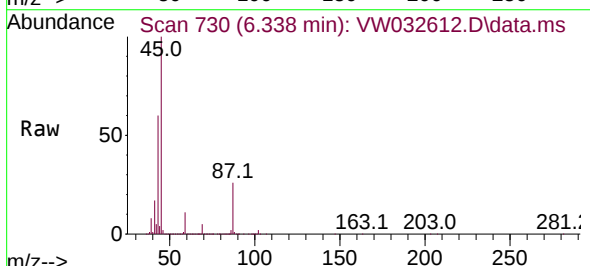
Manual Integrations
APPROVED

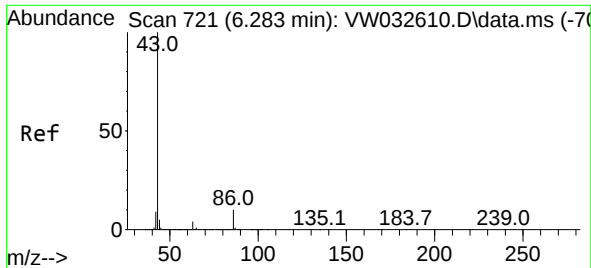
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#22
Diisopropyl ether
Concen: 176.250 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Tgt Ion: 45 Resp: 2371380
Ion Ratio Lower Upper
45 100
43 60.1 49.1 73.7
87 25.6 19.7 29.5
59 11.1 9.1 13.7





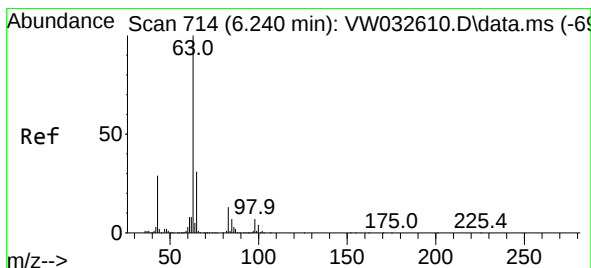
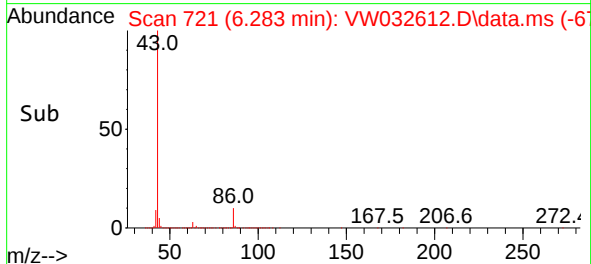
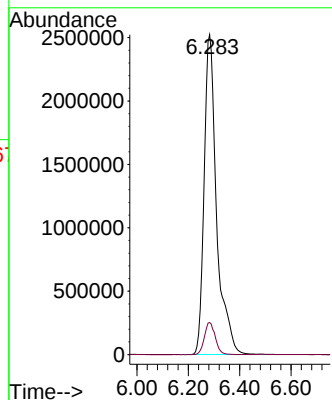
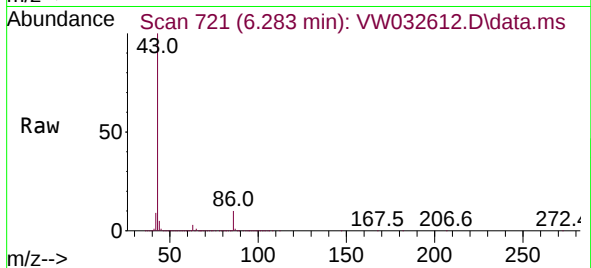
#23
 Vinyl Acetate
 Concen: 934.862 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW032612.D
 Acq: 10 Dec 2025 12:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 850494
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0

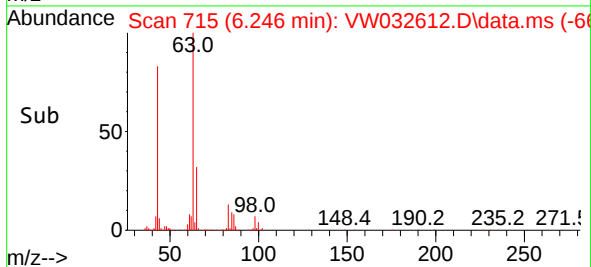
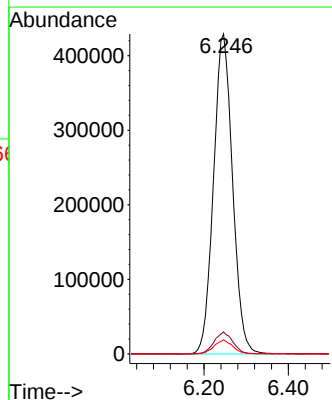
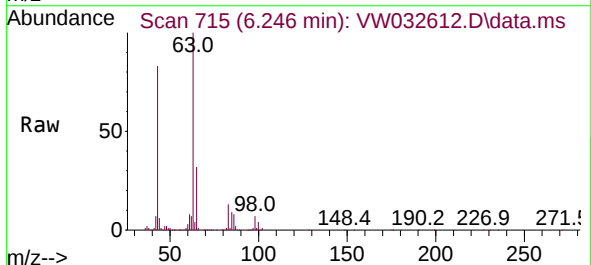
Manual Integrations
 APPROVED

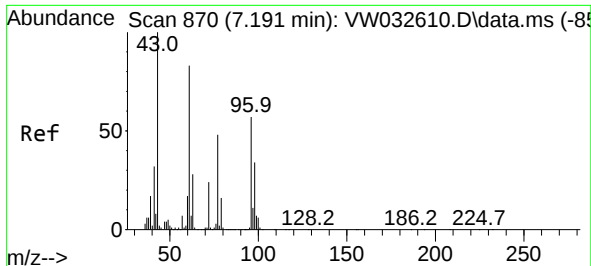
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#24
 1,1-Dichloroethane
 Concen: 174.849 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032612.D
 Acq: 10 Dec 2025 12:42

Tgt Ion: 63 Resp: 1345405
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.4 2.1 6.5





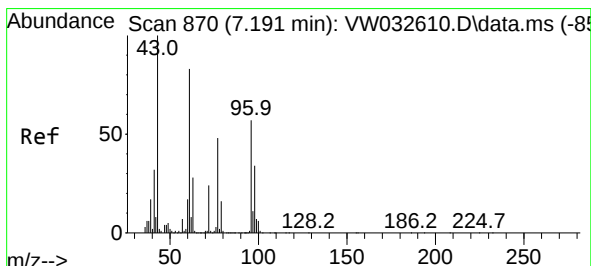
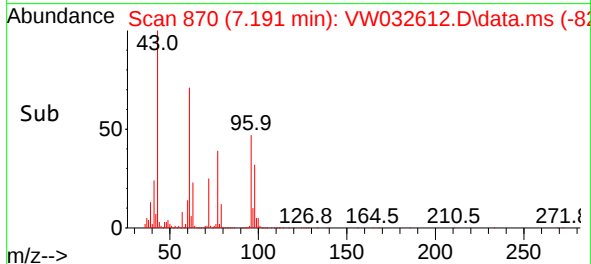
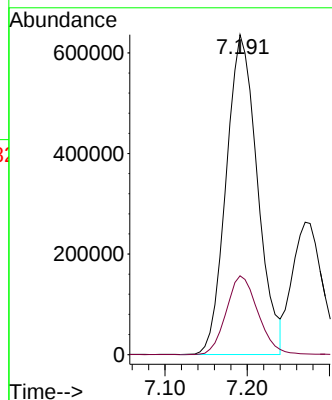
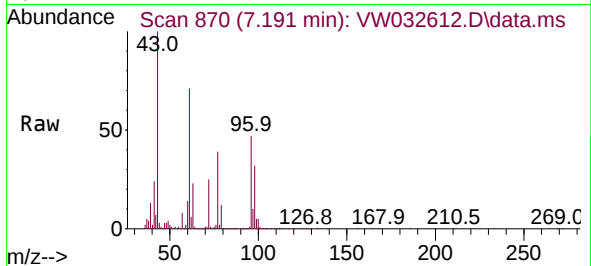
#25
2-Butanone
Concen: 927.354 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1680866
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.0

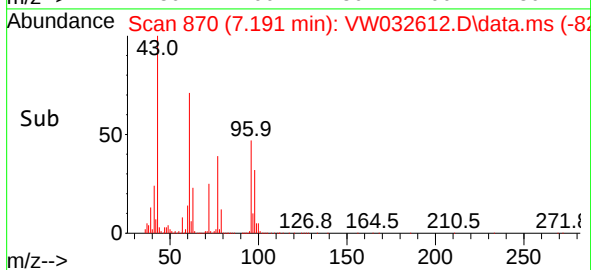
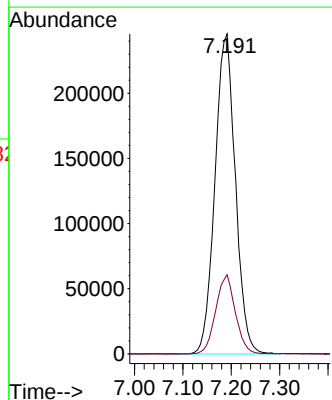
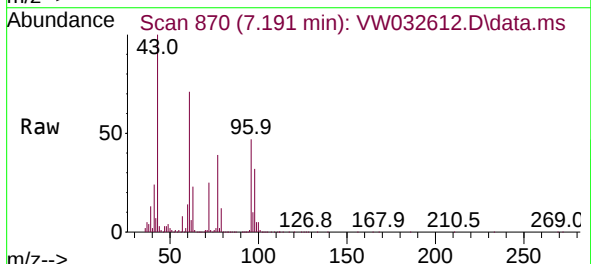
Manual Integrations
APPROVED

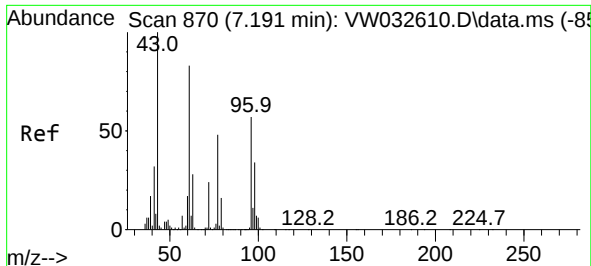
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#26
2,2-Dichloropropane
Concen: 166.389 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Tgt Ion: 77 Resp: 718878
Ion Ratio Lower Upper
77 100
97 23.8 11.3 33.9





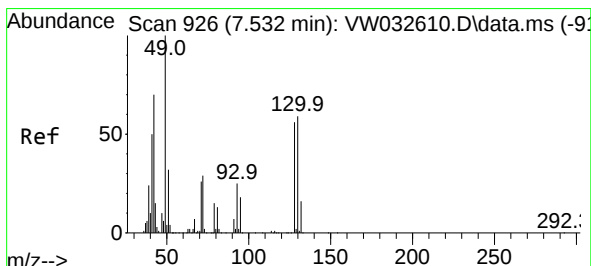
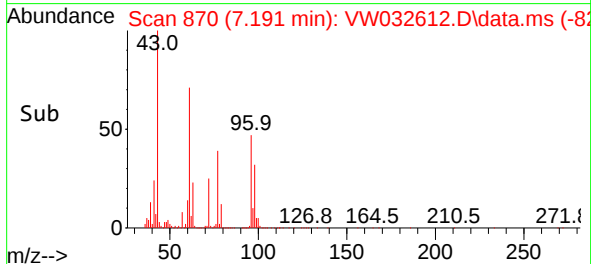
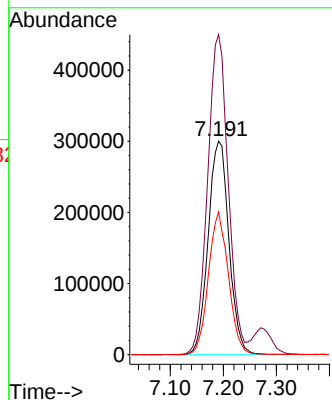
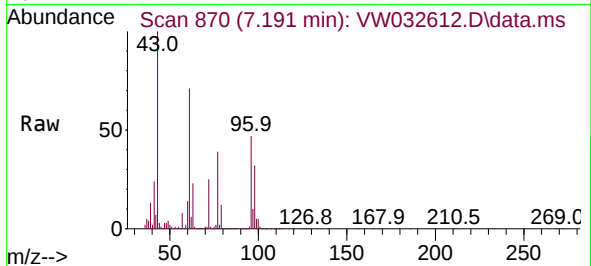
#27
cis-1,2-Dichloroethene
Concen: 178.943 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 815650
Ion Ratio Lower Upper
96 100
61 148.9 0.0 295.8
98 64.5 0.0 127.2

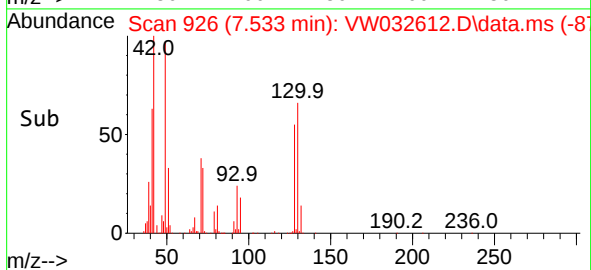
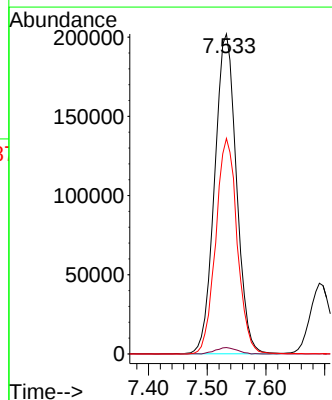
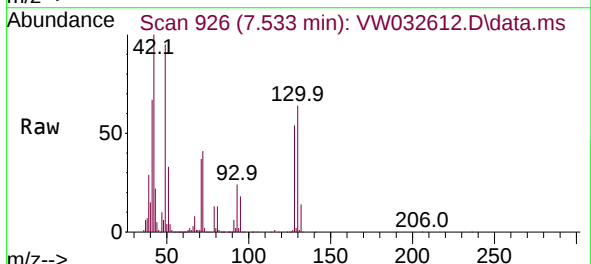
Manual Integrations
APPROVED

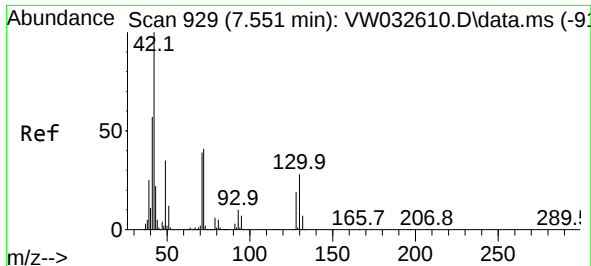
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#28
Bromochloromethane
Concen: 170.583 ug/l
RT: 7.533 min Scan# 926
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Tgt Ion: 49 Resp: 521442
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 66.2 53.3 79.9





#29

Tetrahydrofuran

Concen: 951.232 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 1035094

Ion Ratio Lower Upper

42 100

72 41.4 33.2 49.8

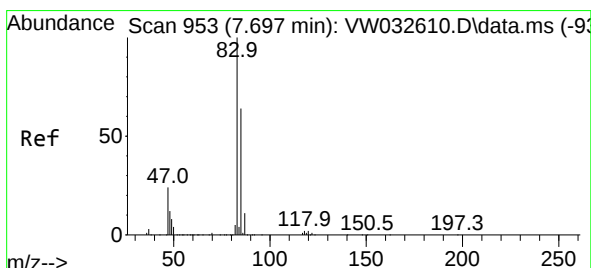
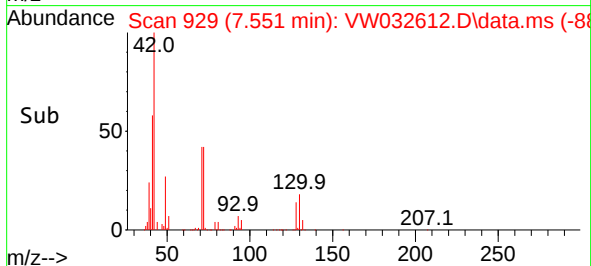
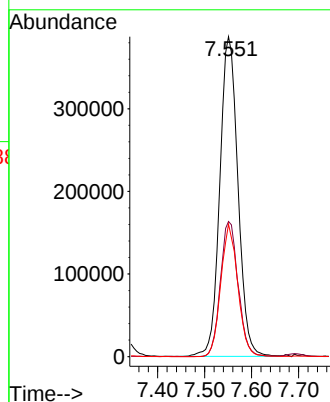
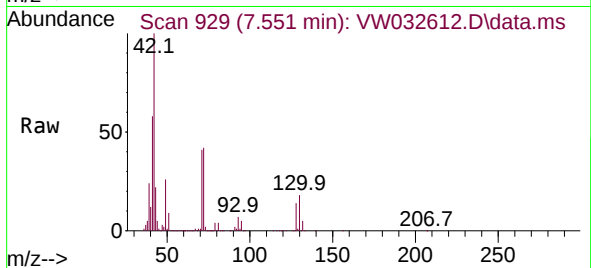
71 38.9 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#30

Chloroform

Concen: 170.702 ug/l

RT: 7.697 min Scan# 953

Delta R.T. 0.000 min

Lab File: VW032612.D

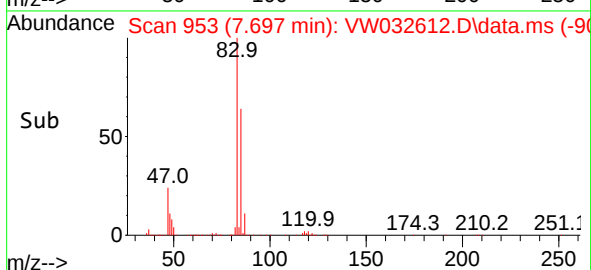
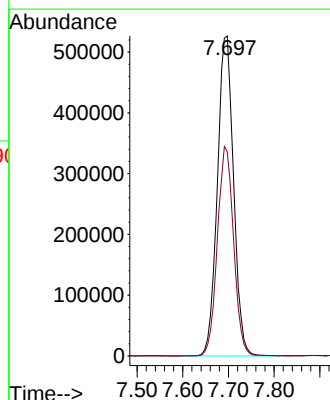
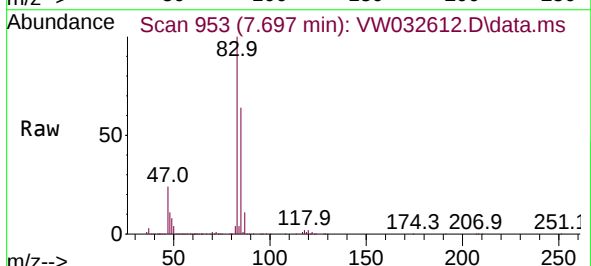
Acq: 10 Dec 2025 12:42

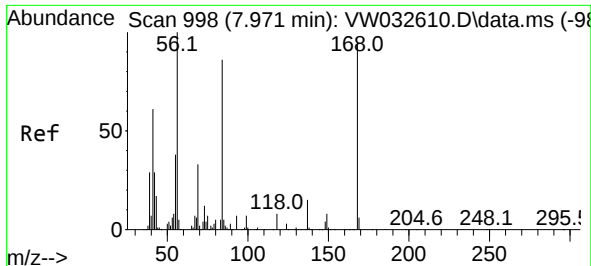
Tgt Ion: 83 Resp: 1295632

Ion Ratio Lower Upper

83 100

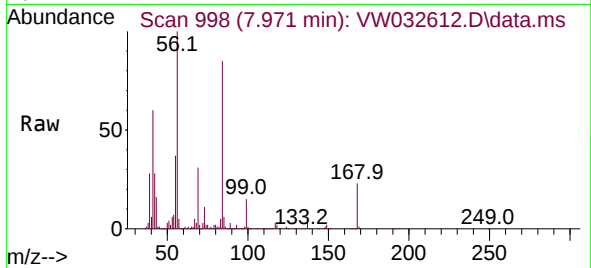
85 63.8 51.4 77.2





#31
Cyclohexane
Concen: 161.796 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

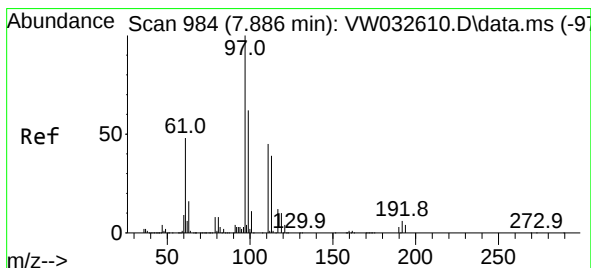
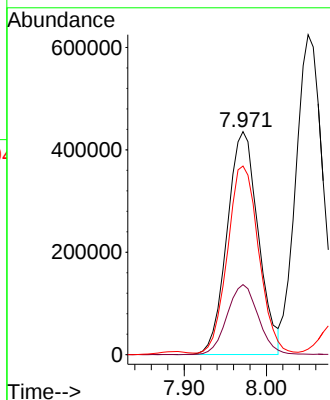
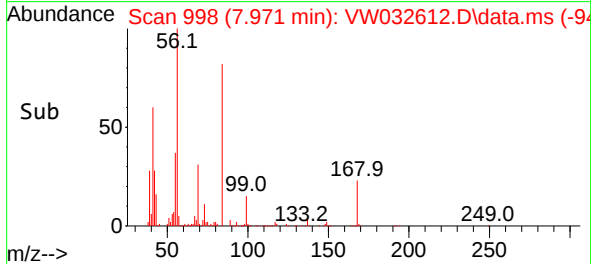
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 1147496
Ion Ratio Lower Upper
56 100
69 31.4 26.2 39.2
84 83.1 68.9 103.3

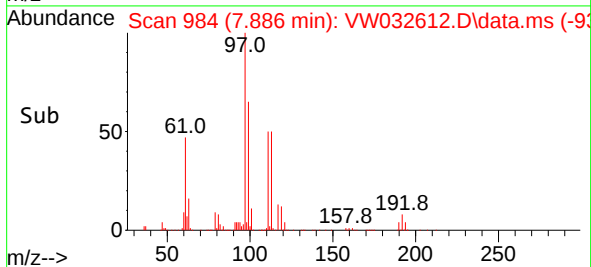
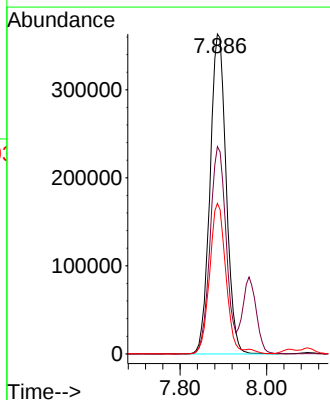
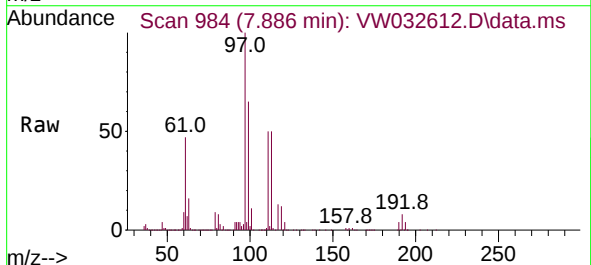
Manual Integrations
APPROVED

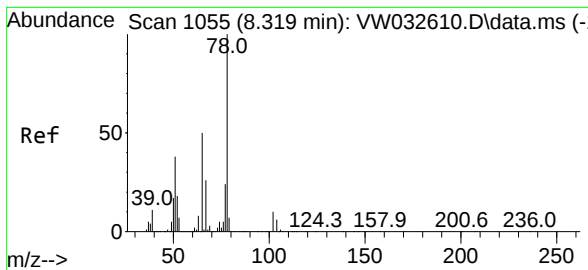
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#32
1,1,1-Trichloroethane
Concen: 168.721 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

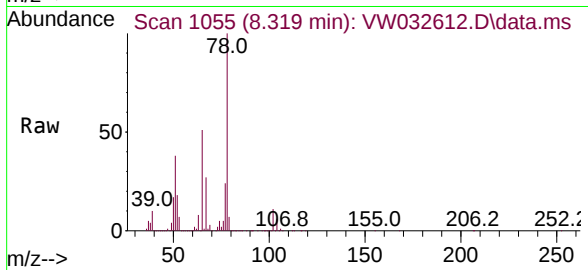
Tgt Ion: 97 Resp: 941652
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 47.0 37.8 56.8





#33
 1,2-Dichloroethane-d4
 Concen: 154.751 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032612.D
 Acq: 10 Dec 2025 12:42

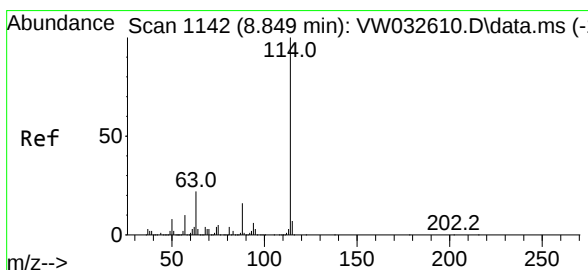
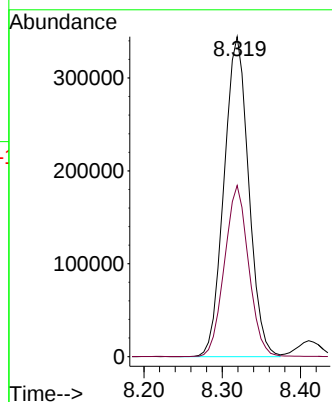
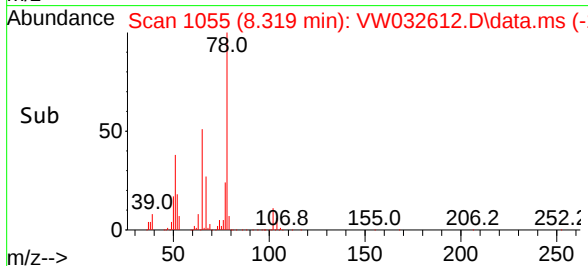
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC150



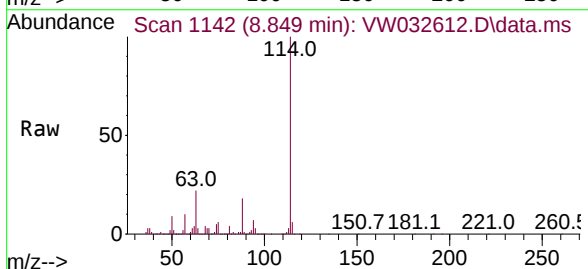
Tgt Ion: 65 Resp: 75208
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.6

Manual Integrations
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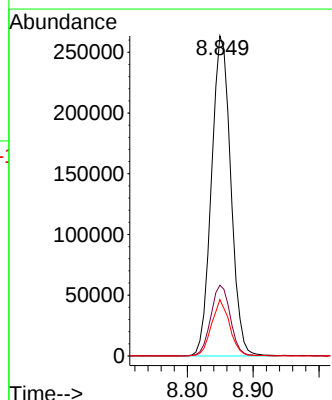
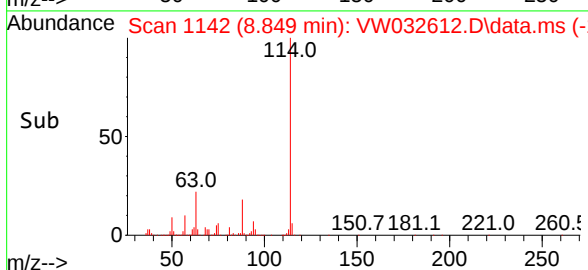
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

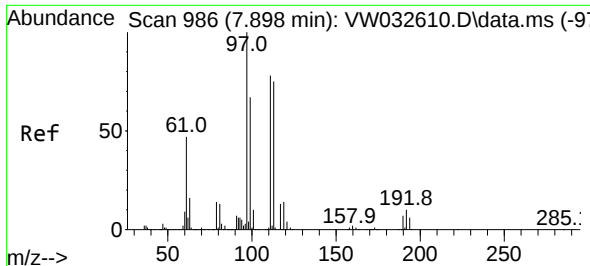


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032612.D
 Acq: 10 Dec 2025 12:42



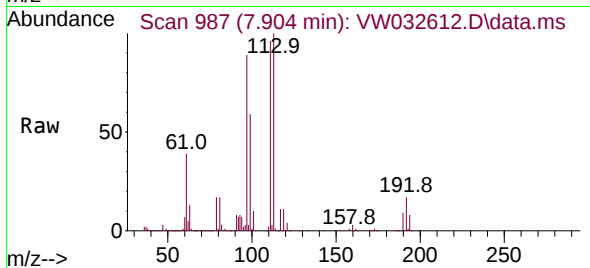
Tgt Ion:114 Resp: 536321
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.6
 88 17.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 153.939 ug/l
RT: 7.904 min Scan# 986
Delta R.T. 0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

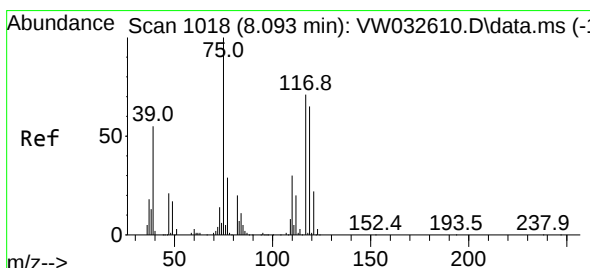
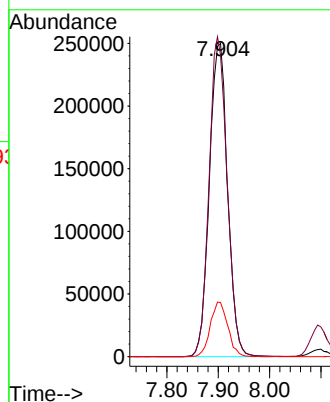
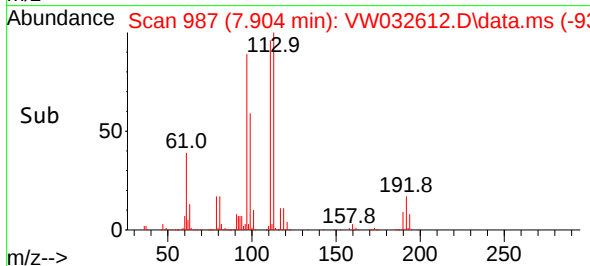
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 616431
Ion Ratio Lower Upper
113 100
111 101.1 85.2 127.8
192 16.7 13.3 19.9

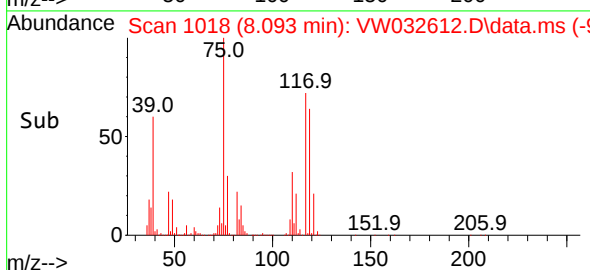
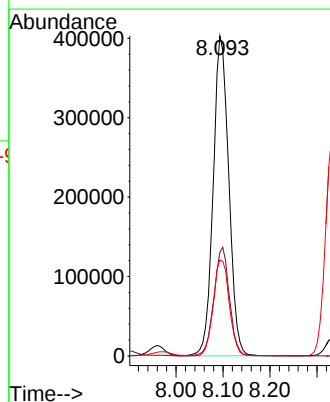
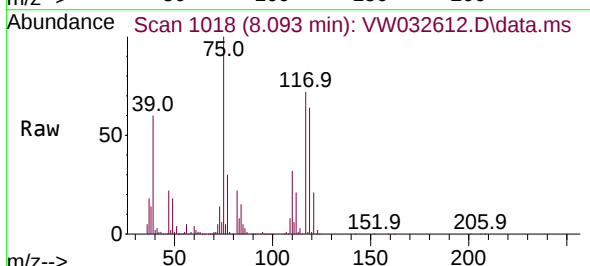
Manual Integrations
APPROVED

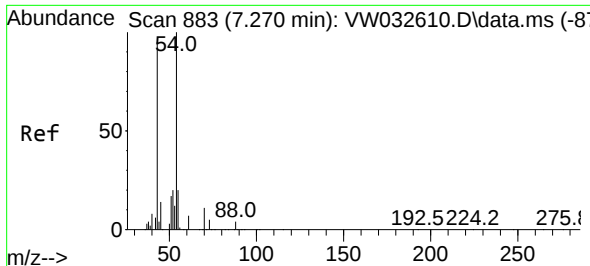
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#36
1,1-Dichloropropene
Concen: 168.510 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

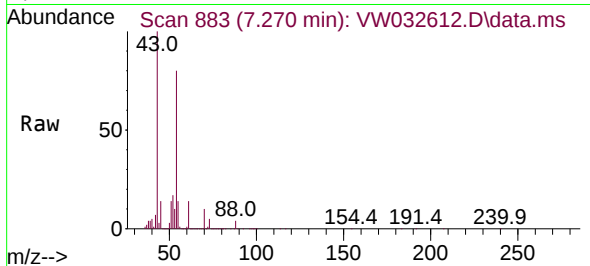
Tgt Ion: 75 Resp: 930455
Ion Ratio Lower Upper
75 100
110 33.5 16.3 48.9
77 31.0 24.6 37.0





#37
Ethyl Acetate
Concen: 182.980 ug/l
RT: 7.270 min Scan# 883
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

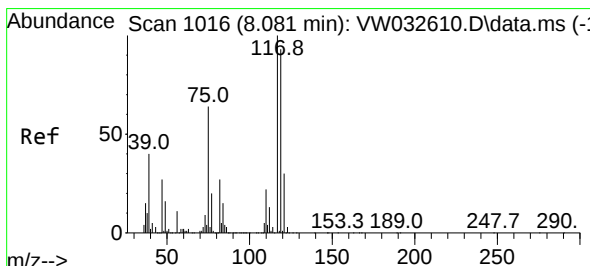
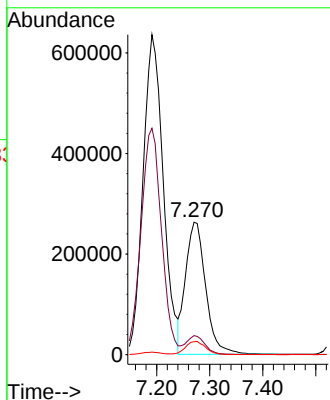
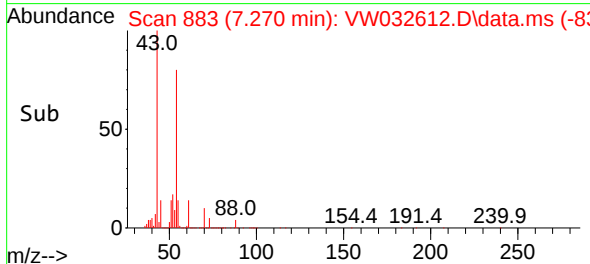
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



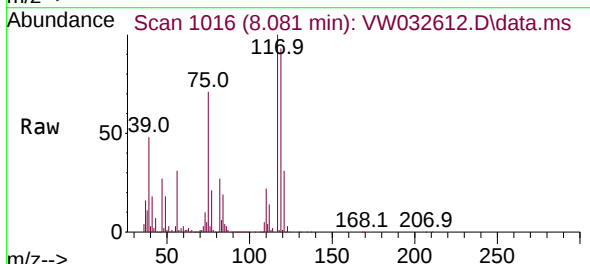
Tgt Ion: 43 Resp: 692074
Ion Ratio Lower Upper
43 100
61 13.0 10.3 15.5
70 10.0 7.7 11.5

Manual Integrations
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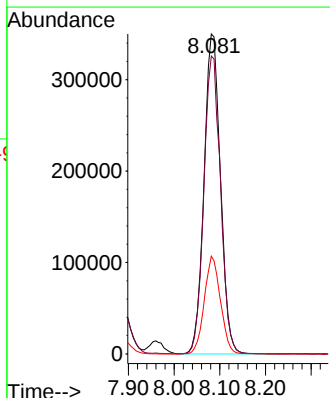
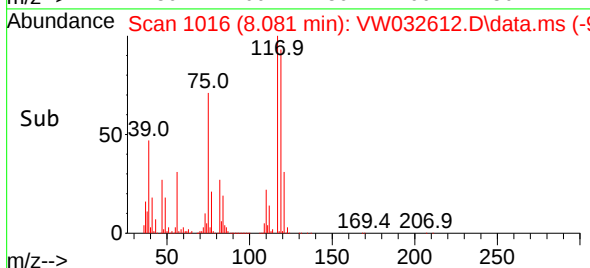
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

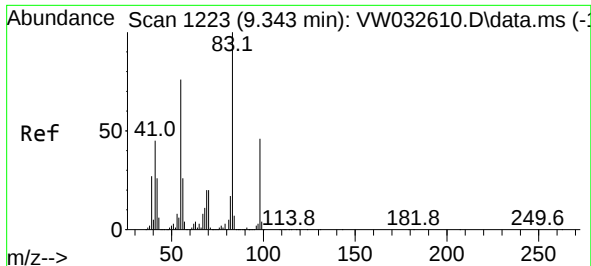


#38
Carbon Tetrachloride
Concen: 171.480 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



Tgt Ion:117 Resp: 875798
Ion Ratio Lower Upper
117 100
119 93.1 74.3 111.5
121 30.5 23.6 35.4





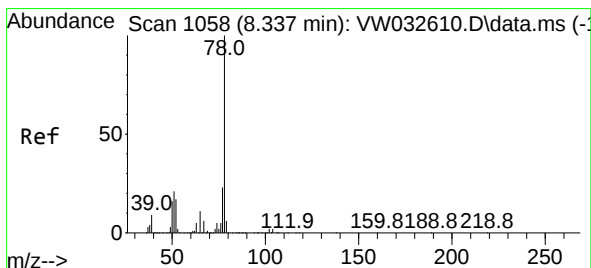
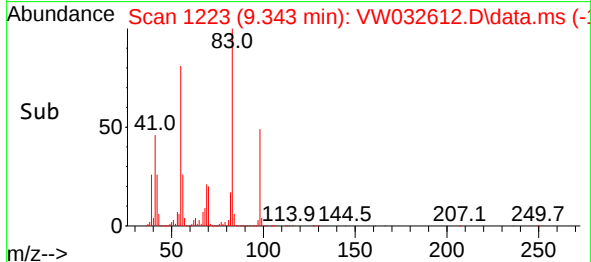
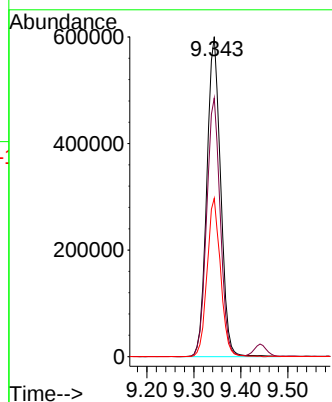
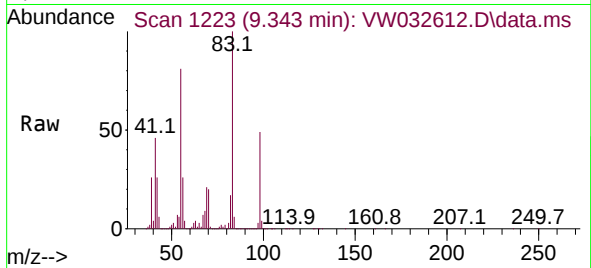
#39
Methylcyclohexane
Concen: 176.905 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 1228435
Ion Ratio Lower Upper
83 100
55 80.8 61.2 91.8
98 49.5 37.0 55.4

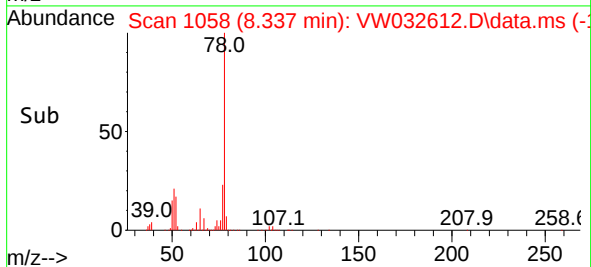
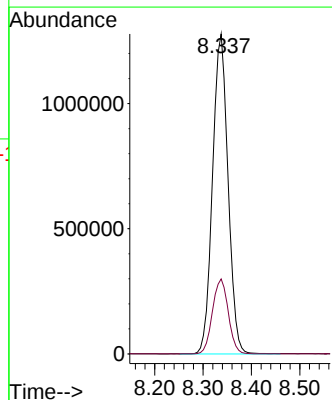
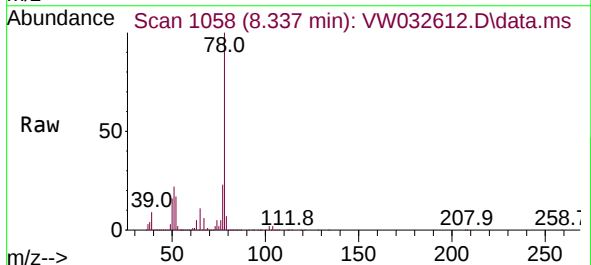
Manual Integrations
APPROVED

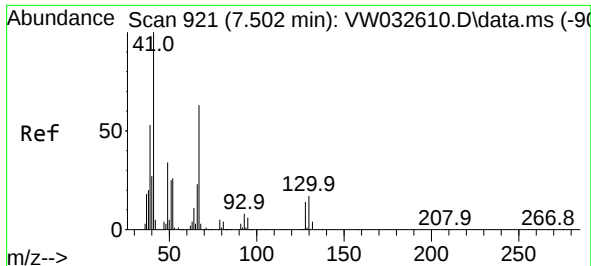
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#40
Benzene
Concen: 169.309 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Tgt Ion: 78 Resp: 2836086
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0





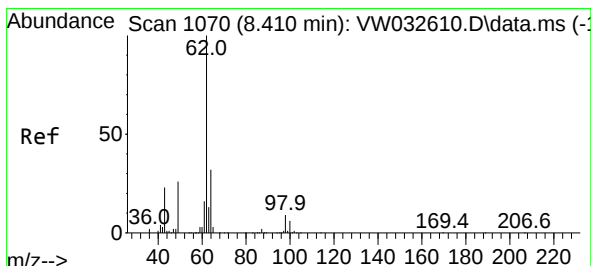
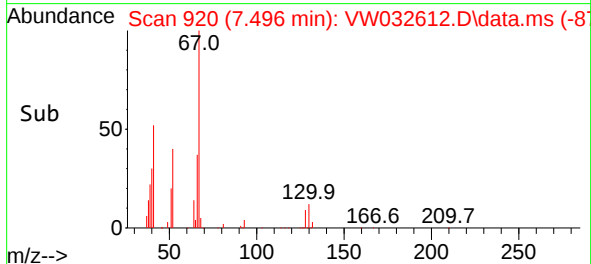
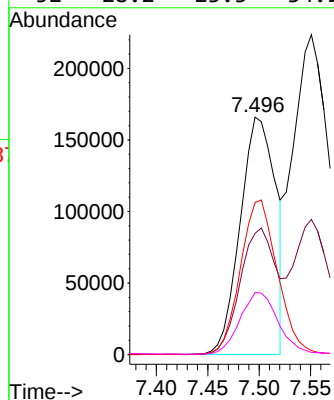
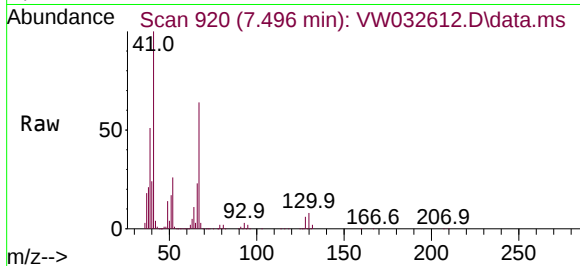
#41
Methacrylonitrile
Concen: 196.943 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 398133
Ion Ratio Lower Upper
41 100
39 53.1 47.3 70.9
67 68.2 55.9 83.9
52 28.2 23.3 34.9

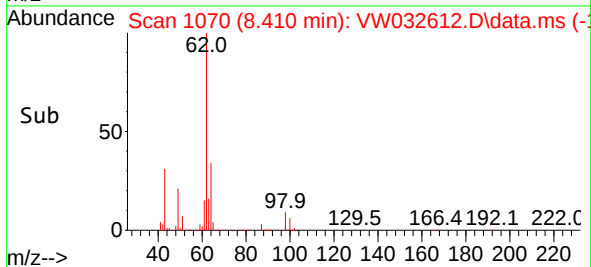
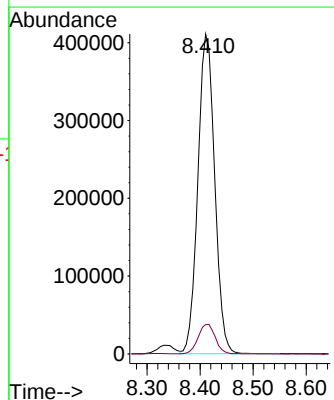
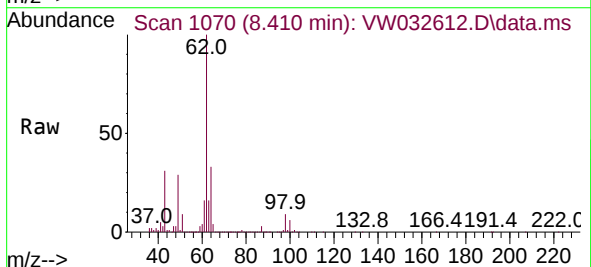
Manual Integrations
APPROVED

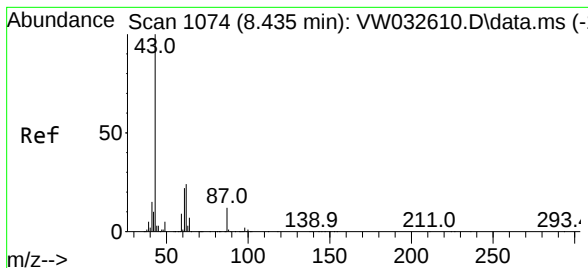
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#42
1,2-Dichloroethane
Concen: 169.620 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Tgt Ion: 62 Resp: 904652
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





#43

Isopropyl Acetate

Concen: 186.970 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW032612.D

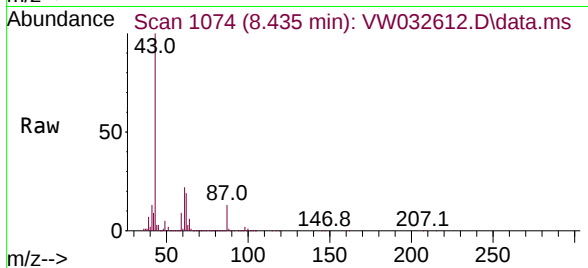
Acq: 10 Dec 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150



Tgt Ion: 43 Resp: 125410

Ion Ratio Lower Upper

43 100

61 27.8 22.7 34.1

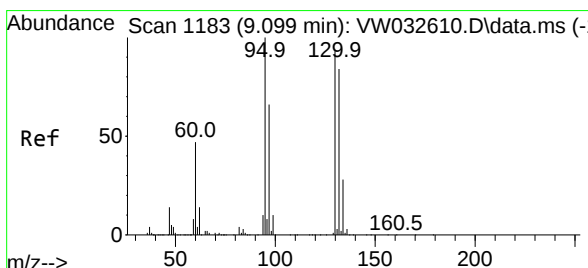
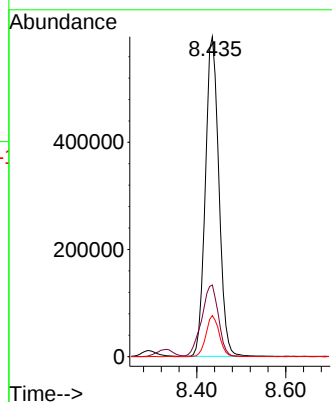
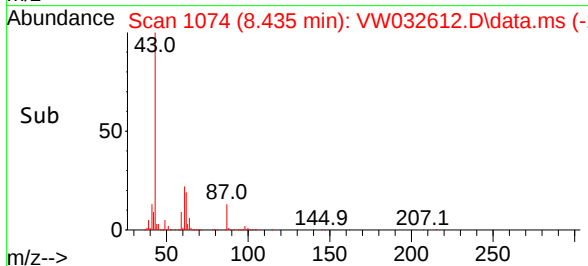
87 12.6 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#44

Trichloroethene

Concen: 173.957 ug/l

RT: 9.099 min Scan# 1183

Delta R.T. 0.000 min

Lab File: VW032612.D

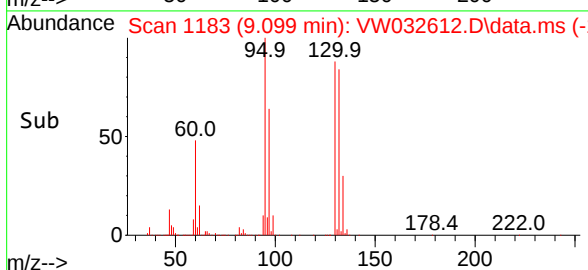
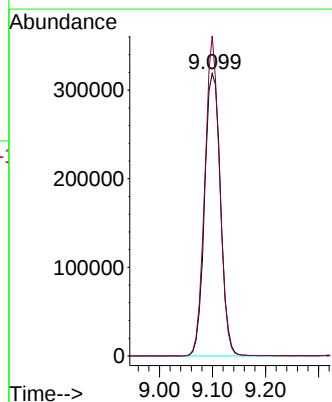
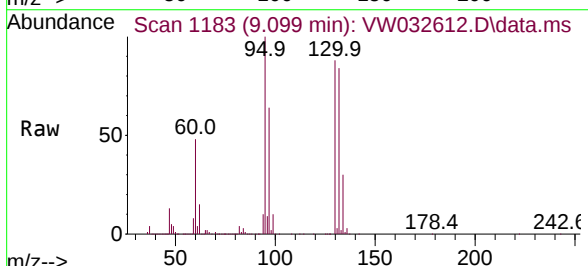
Acq: 10 Dec 2025 12:42

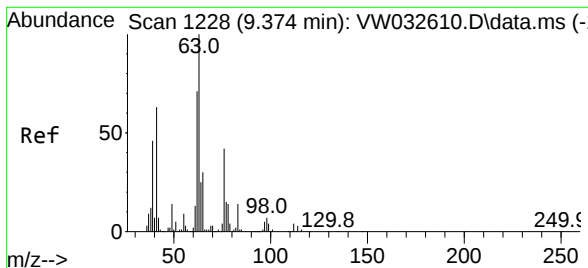
Tgt Ion:130 Resp: 665355

Ion Ratio Lower Upper

130 100

95 113.4 0.0 215.6





#45

1,2-Dichloropropane

Concen: 170.773 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 723840

Ion Ratio Lower Upper

63 100

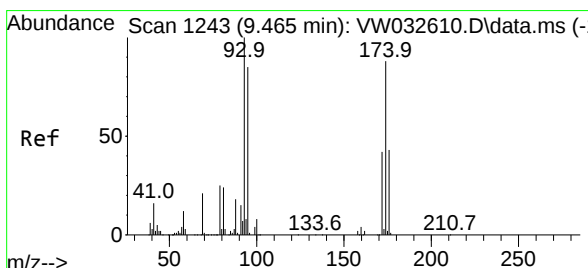
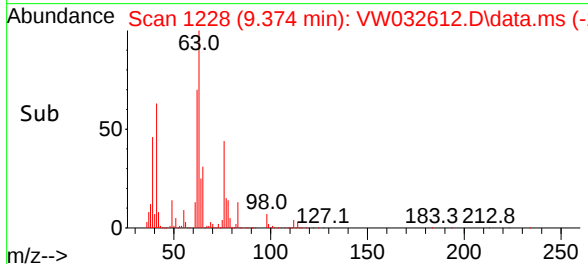
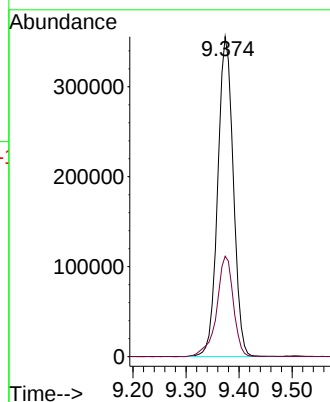
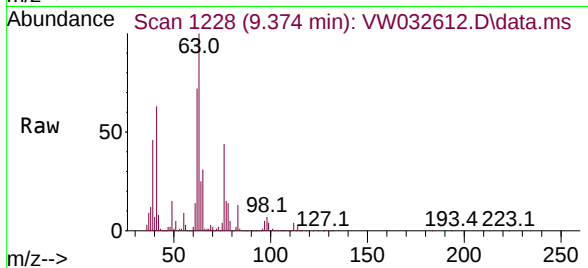
65 31.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#46

Dibromomethane

Concen: 174.447 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

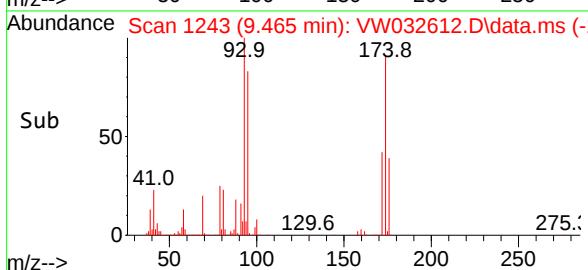
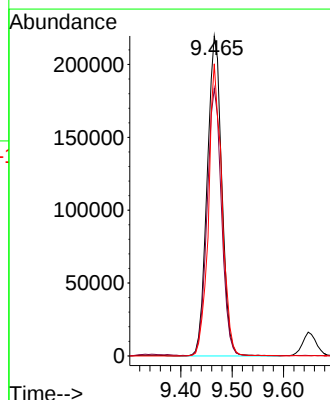
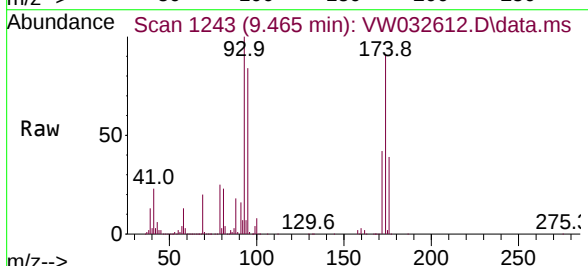
Tgt Ion: 93 Resp: 433212

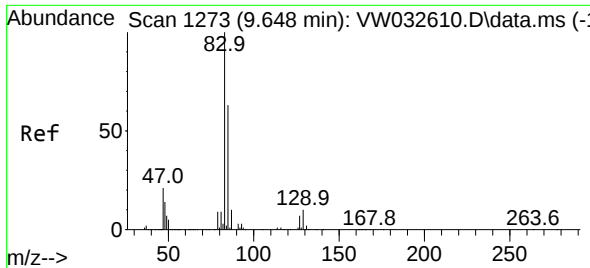
Ion Ratio Lower Upper

93 100

95 82.4 67.0 100.4

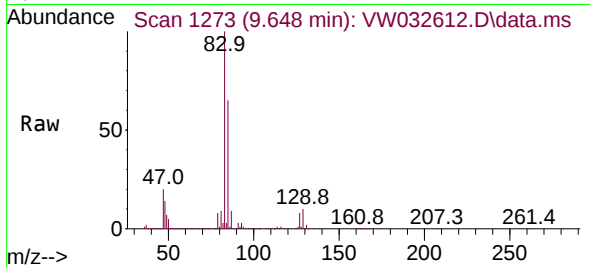
174 84.2 67.6 101.4





#47
Bromodichloromethane
Concen: 175.897 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

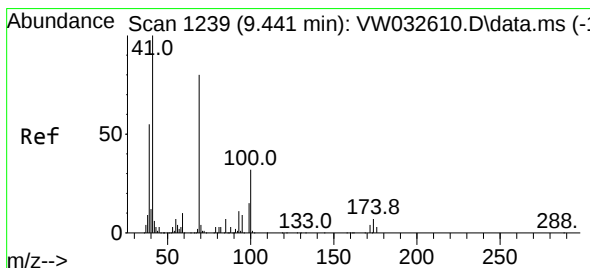
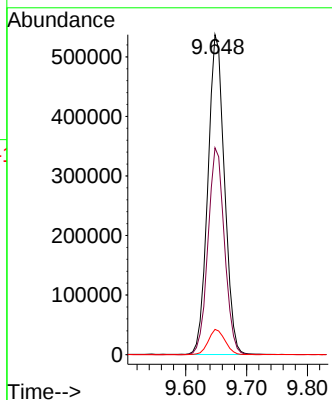
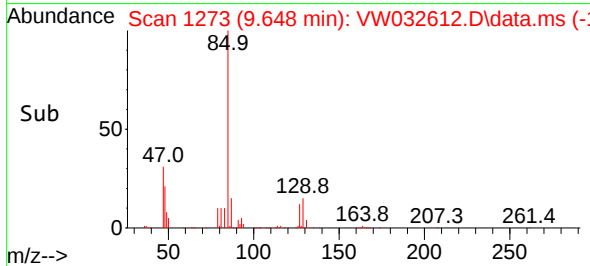
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 1016094
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 7.9 6.0 9.0

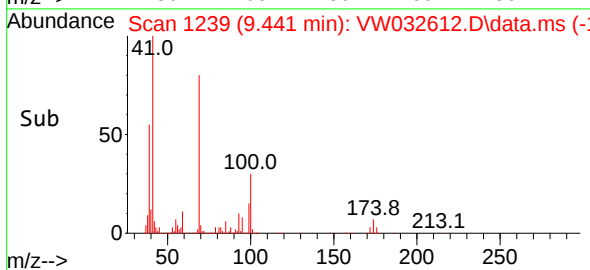
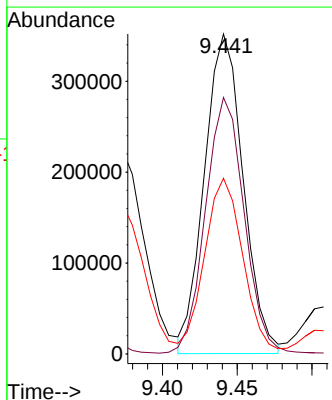
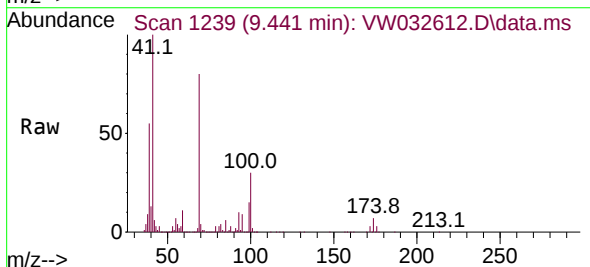
Manual Integrations
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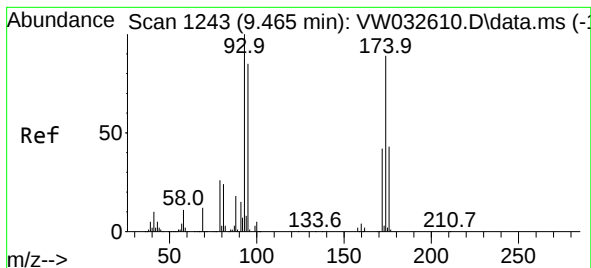
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#48
Methyl methacrylate
Concen: 200.562 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Tgt Ion: 41 Resp: 634968
Ion Ratio Lower Upper
41 100
69 80.5 67.9 101.9
39 51.0 43.8 65.8





#49

1,4-Dioxane

Concen: 3789.769 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 126256

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

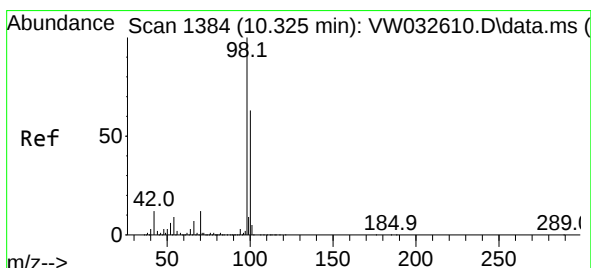
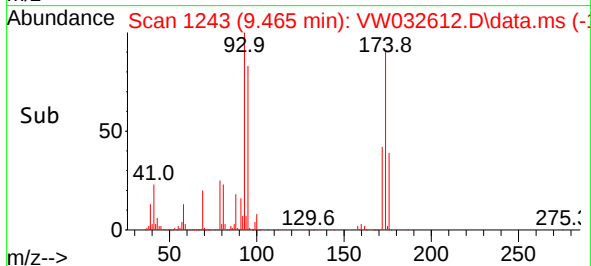
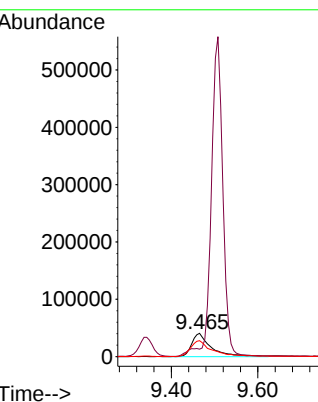
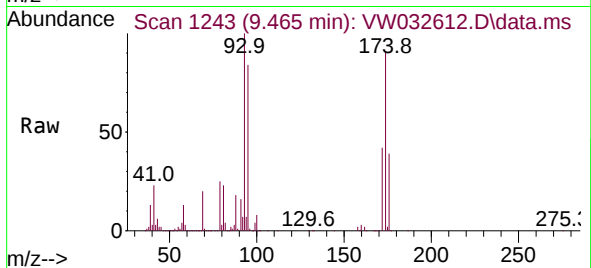
58 76.0 63.8 95.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#50

Toluene-d8

Concen: 167.038 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW032612.D

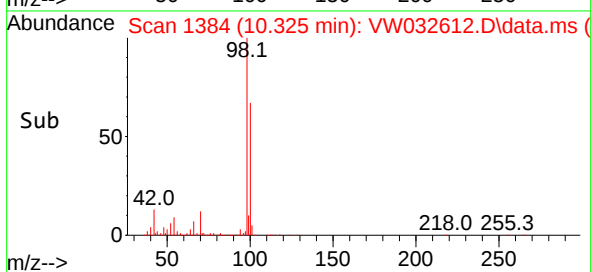
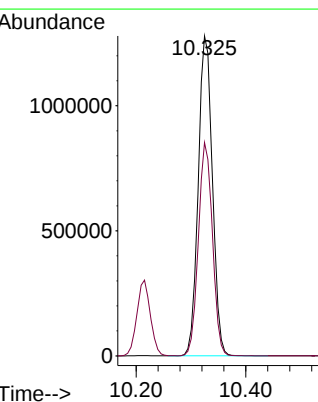
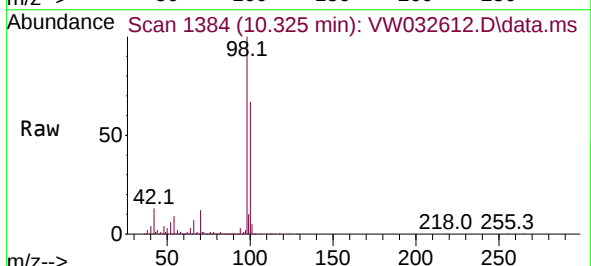
Acq: 10 Dec 2025 12:42

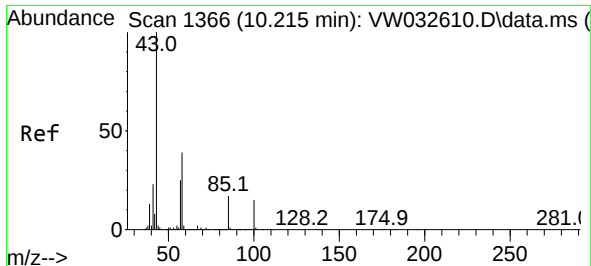
Tgt Ion: 98 Resp: 2299103

Ion Ratio Lower Upper

98 100

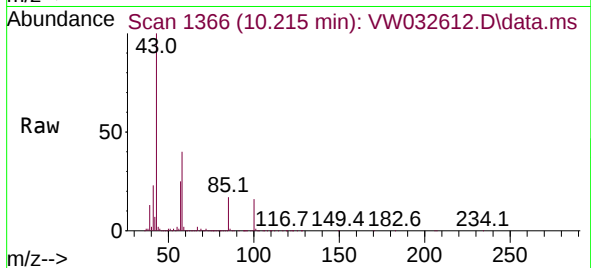
100 66.2 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 918.967 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

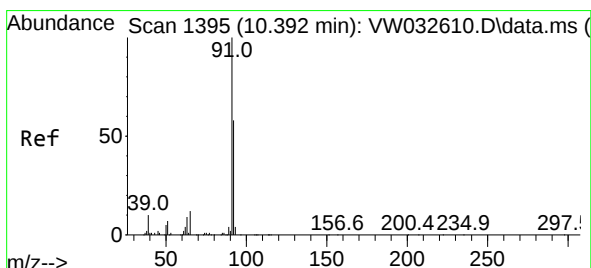
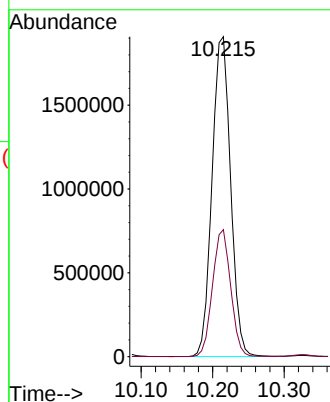
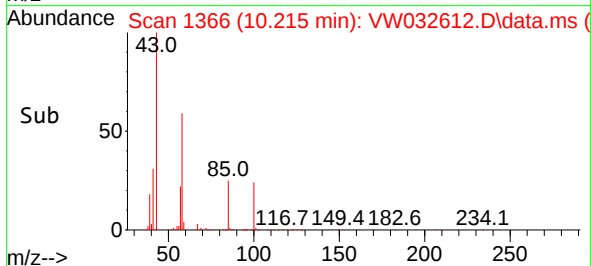
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 3436644
Ion Ratio Lower Upper
43 100
58 38.9 30.6 45.8

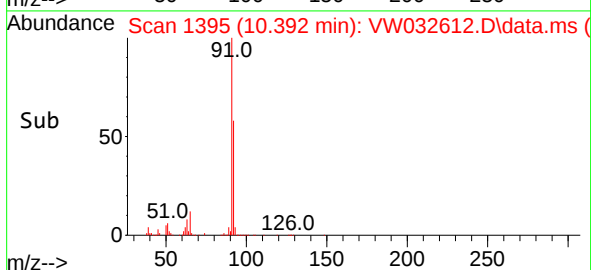
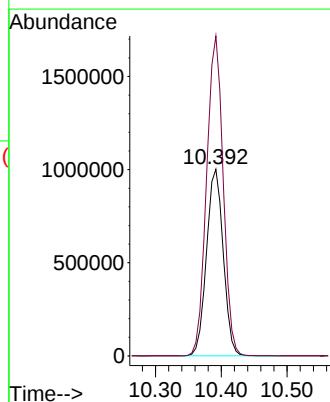
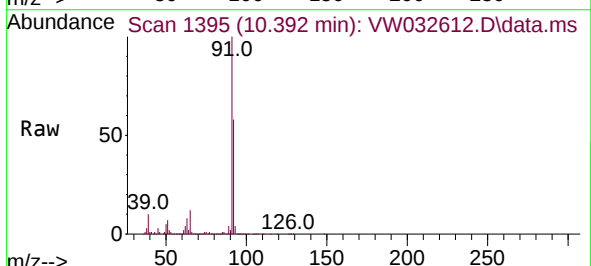
Manual Integrations
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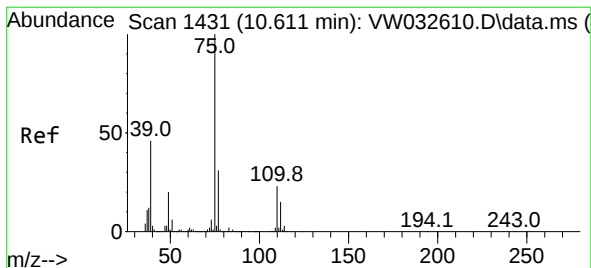
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#52
Toluene
Concen: 171.505 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Tgt Ion: 92 Resp: 1767558
Ion Ratio Lower Upper
92 100
91 170.4 137.6 206.4





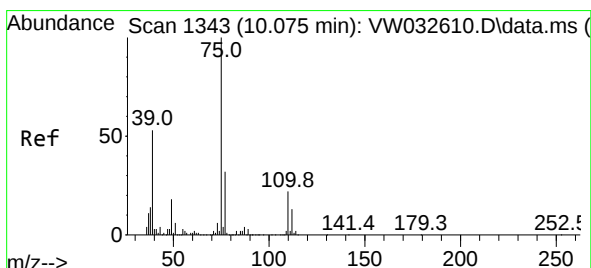
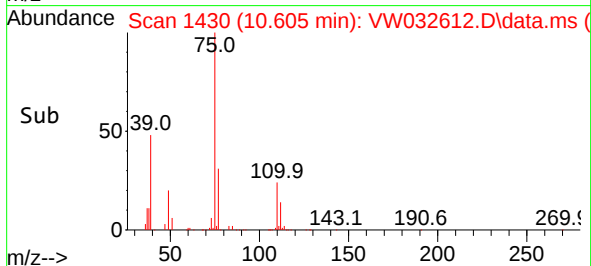
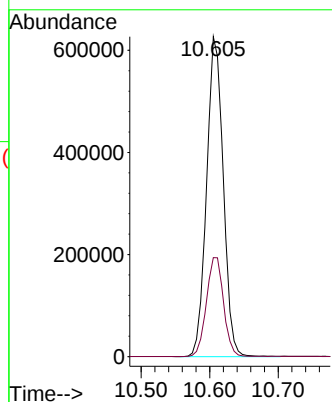
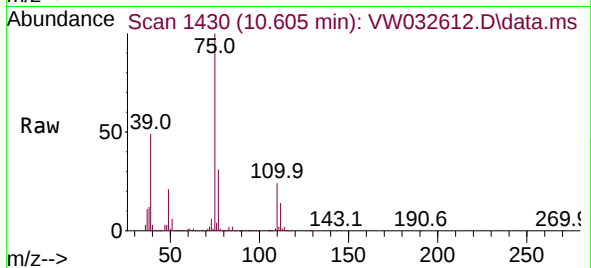
#53
t-1,3-Dichloropropene
Concen: 185.595 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 1057098
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8

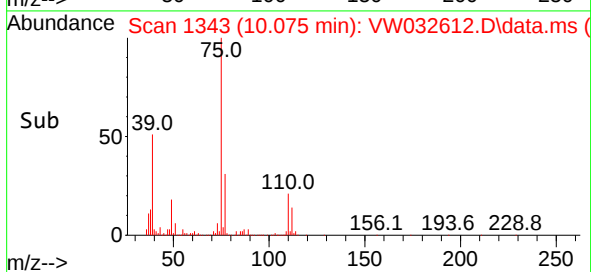
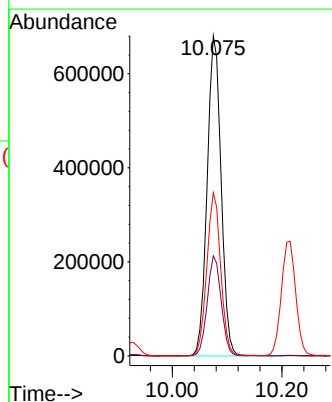
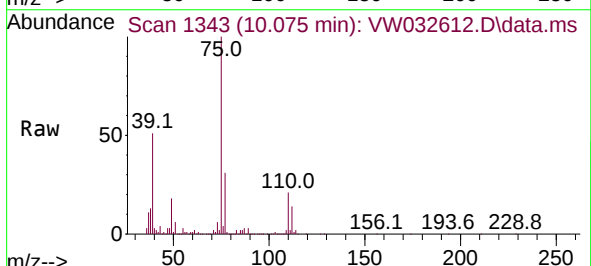
Manual Integrations
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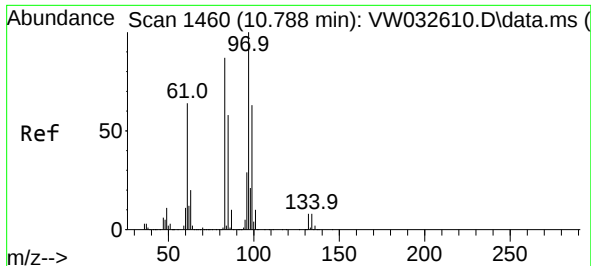
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#54
cis-1,3-Dichloropropene
Concen: 183.363 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

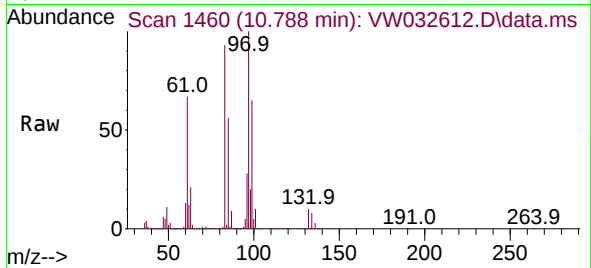
Tgt Ion: 75 Resp: 1204329
Ion Ratio Lower Upper
75 100
77 31.3 26.0 39.0
39 51.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 173.393 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

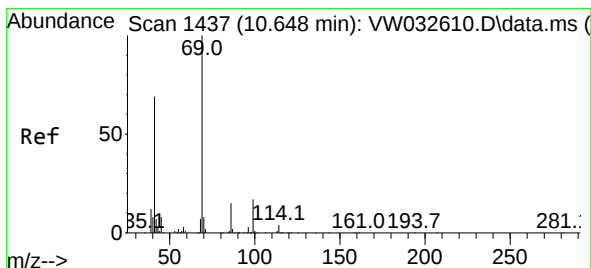
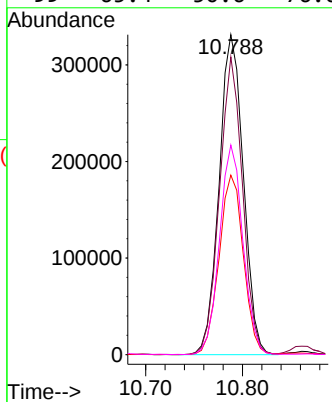
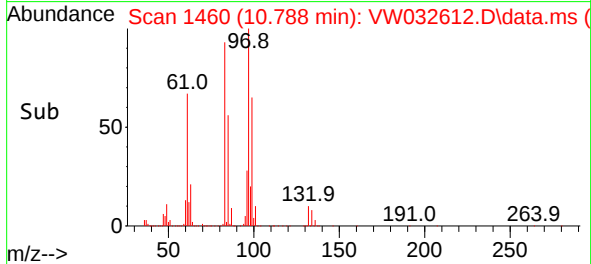
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



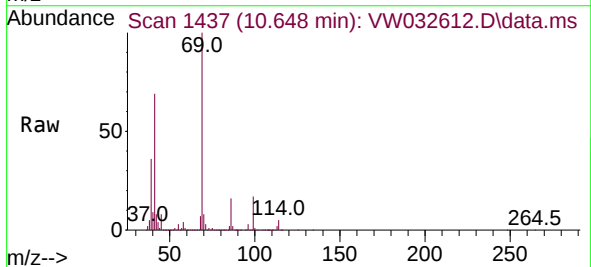
Tgt Ion: 97 Resp: 577745
Ion Ratio Lower Upper
97 100
83 93.0 69.3 103.9
85 56.0 46.1 69.1
99 65.4 50.6 76.0

Manual Integrations
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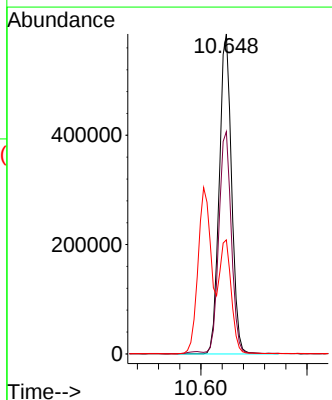
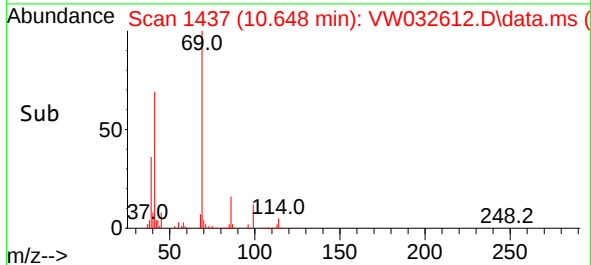
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

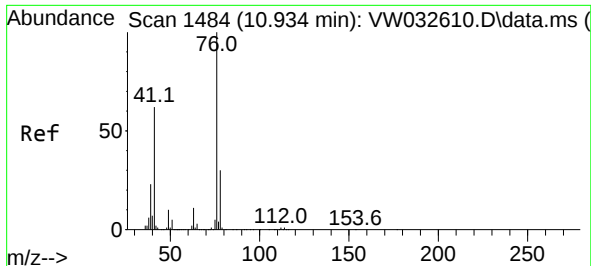


#56
Ethyl methacrylate
Concen: 195.833 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



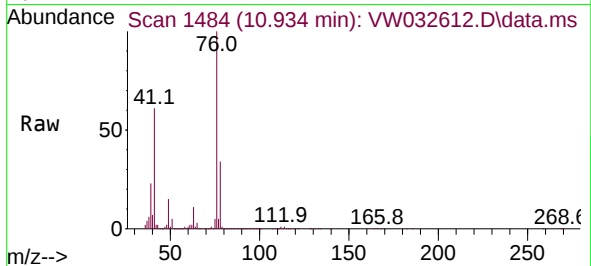
Tgt Ion: 69 Resp: 942031
Ion Ratio Lower Upper
69 100
41 70.1 57.0 85.6
39 32.9 27.2 40.8





#57
1,3-Dichloropropane
Concen: 175.825 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

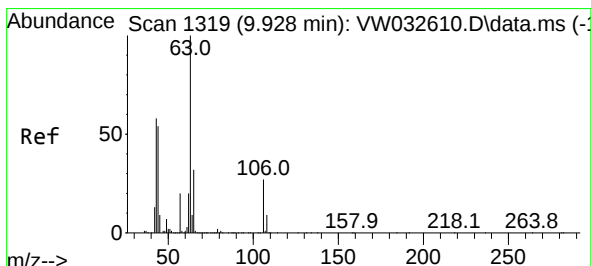
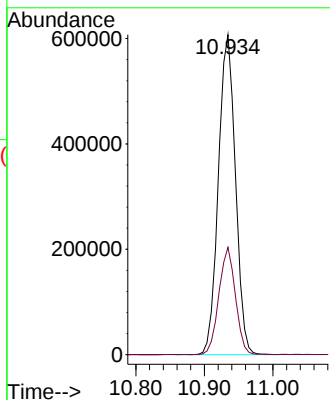
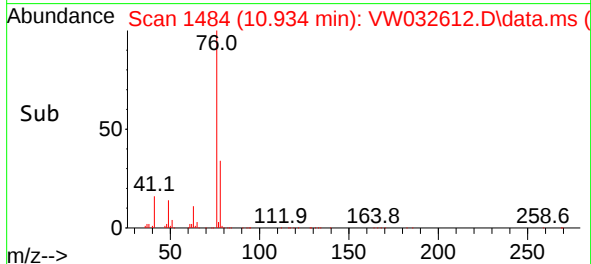
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



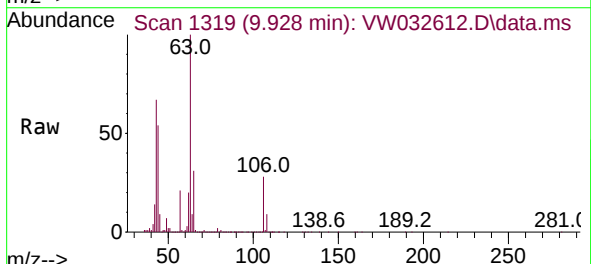
Tgt Ion: 76 Resp: 1052276
Ion Ratio Lower Upper
76 100
78 32.4 25.2 37.8

Manual Integrations
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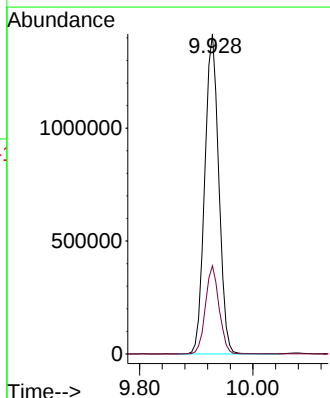
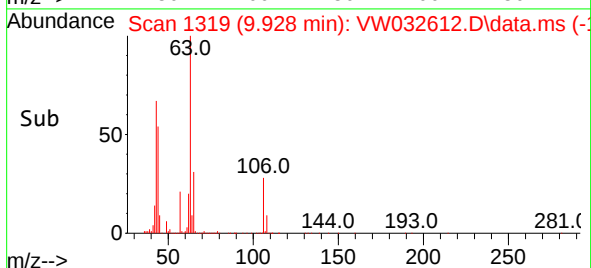
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

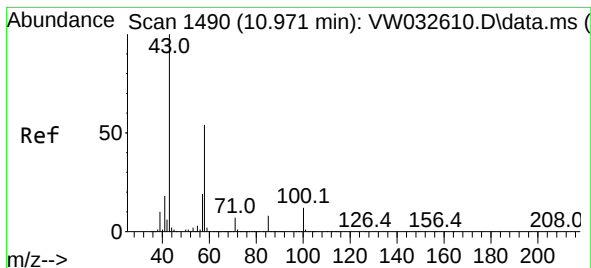


#58
2-Chloroethyl Vinyl ether
Concen: 753.986 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



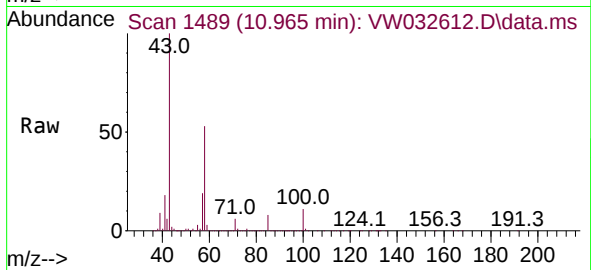
Tgt Ion: 63 Resp: 2429034
Ion Ratio Lower Upper
63 100
106 26.7 21.3 31.9





#59
2-Hexanone
Concen: 922.044 ug/l
RT: 10.965 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

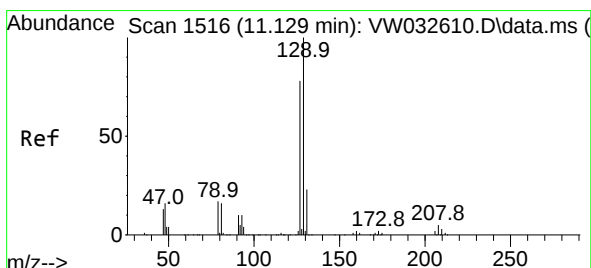
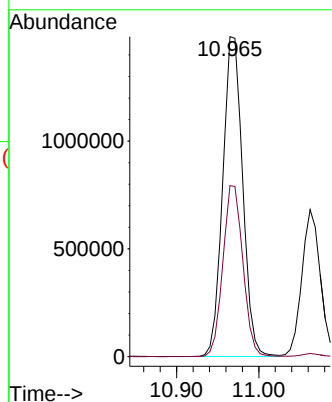
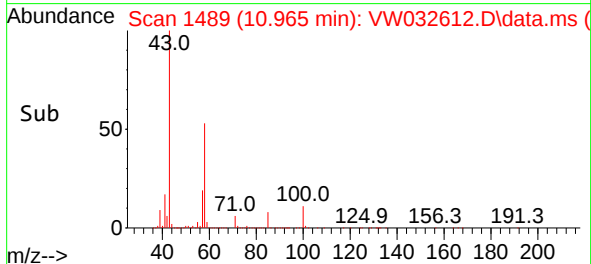
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2497363
Ion Ratio Lower Upper
43 100
58 53.8 26.3 78.9

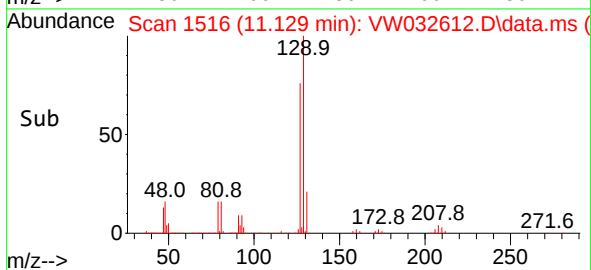
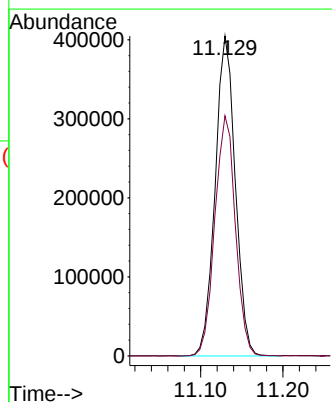
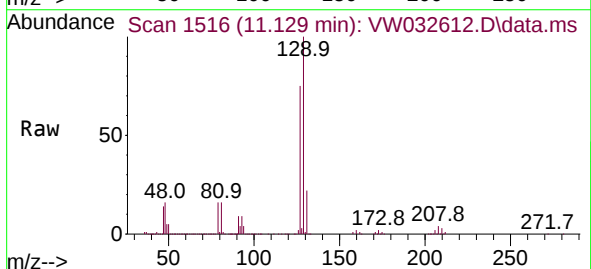
Manual Integrations
APPROVED

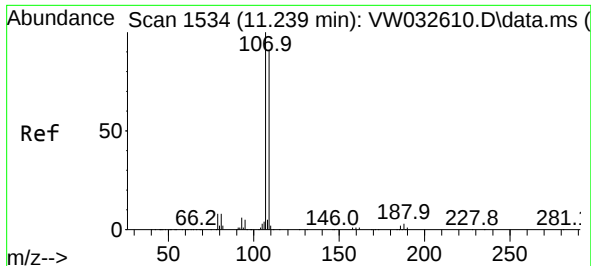
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#60
Dibromochloromethane
Concen: 185.537 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

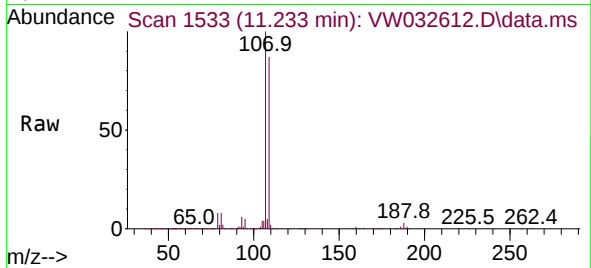
Tgt Ion:129 Resp: 688590
Ion Ratio Lower Upper
129 100
127 76.6 37.2 111.6





#61
1,2-Dibromoethane
Concen: 177.241 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

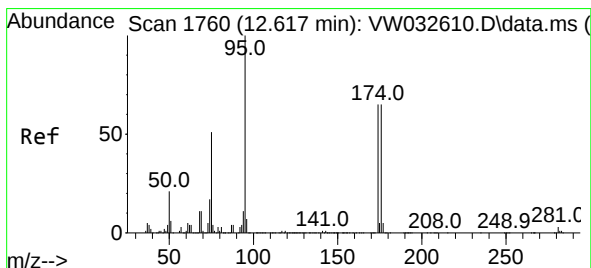
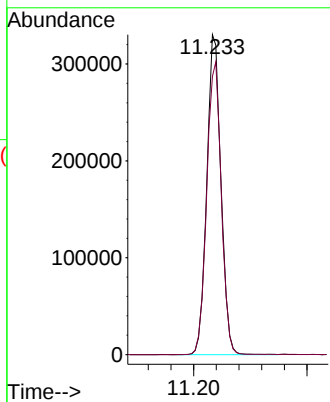
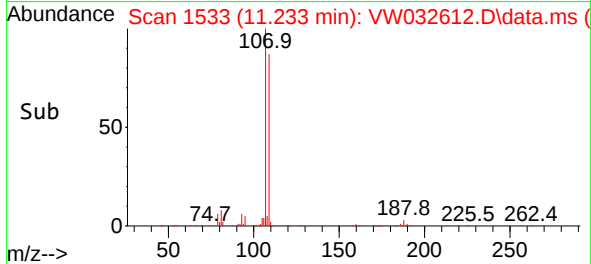
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



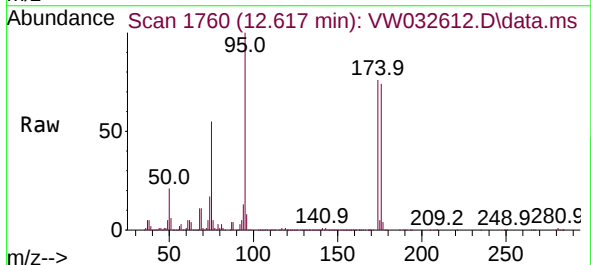
Tgt Ion:107 Resp: 571069
Ion Ratio Lower Upper
107 100
109 94.4 73.0 109.4

Manual Integrations
APPROVED

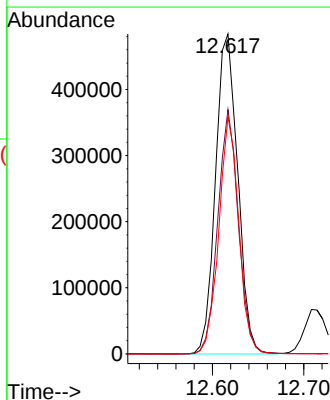
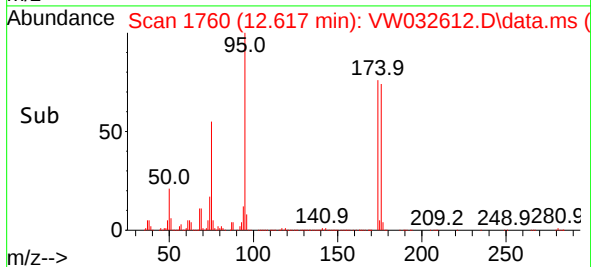
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

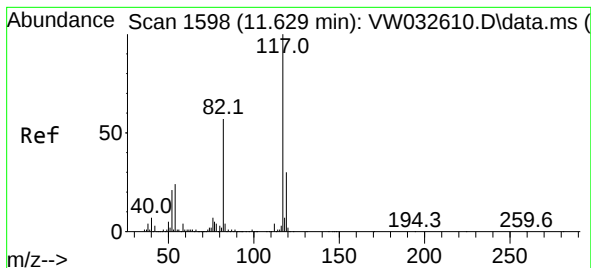


#62
4-Bromofluorobenzene
Concen: 161.456 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



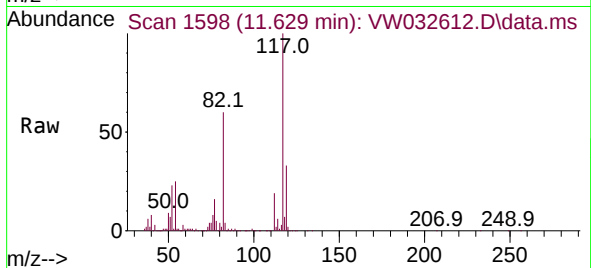
Tgt Ion: 95 Resp: 815899
Ion Ratio Lower Upper
95 100
174 70.6 0.0 135.0
176 66.7 0.0 123.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

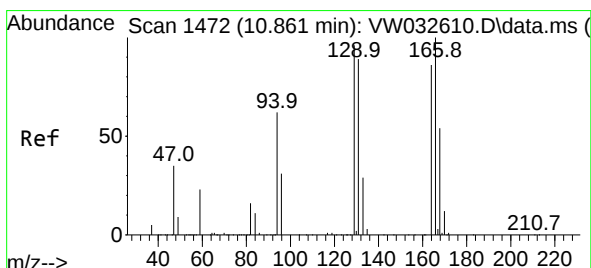
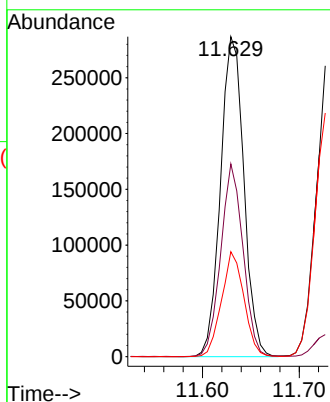
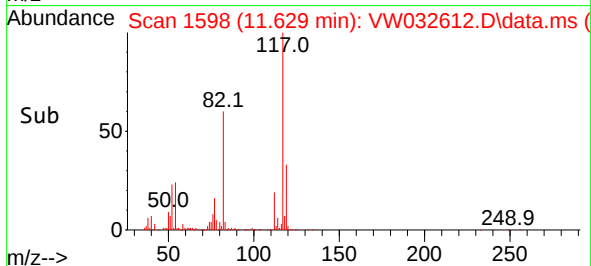
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 481328
Ion Ratio Lower Upper
117 100
82 60.1 45.5 68.3
119 32.8 23.8 35.8

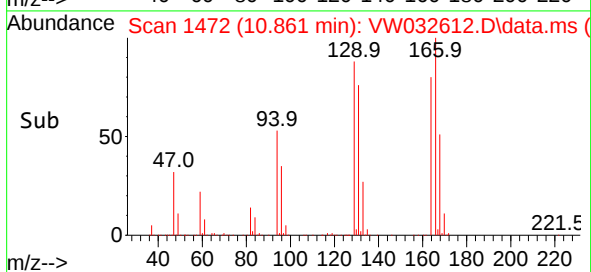
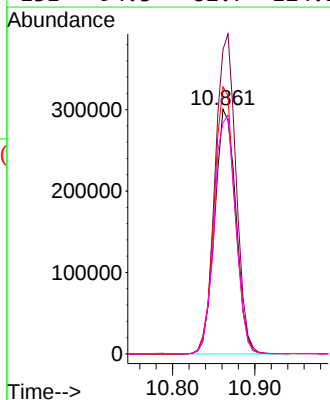
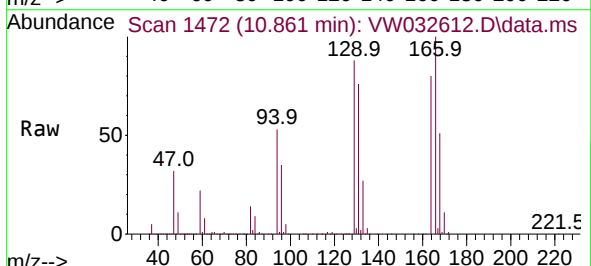
Manual Integrations
APPROVED

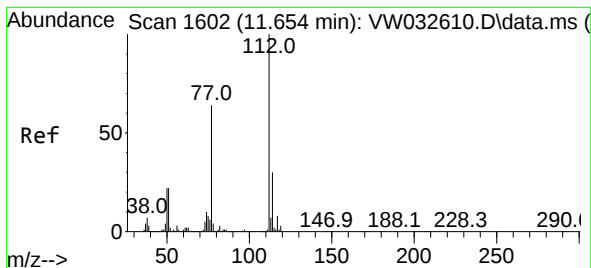
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#64
Tetrachloroethene
Concen: 174.486 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

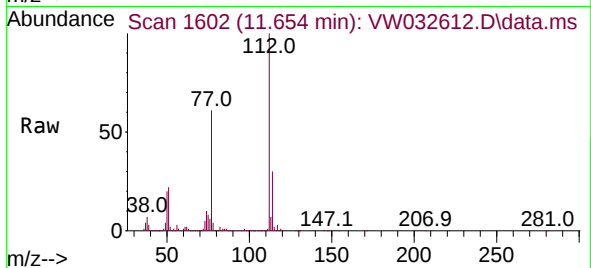
Tgt Ion:164 Resp: 538485
Ion Ratio Lower Upper
164 100
166 124.5 93.0 139.6
129 109.2 89.2 133.8
131 94.3 82.7 124.1





#65
Chlorobenzene
Concen: 175.149 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

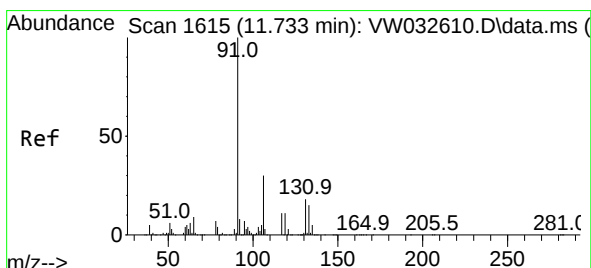
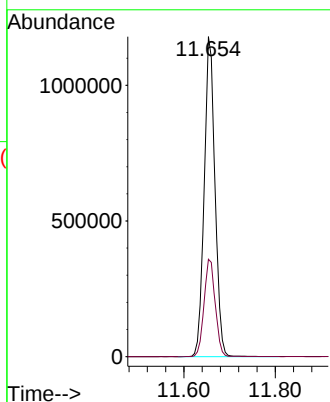
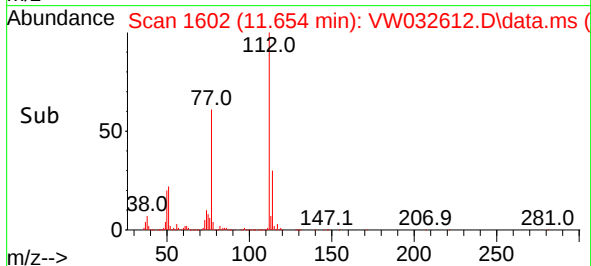
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



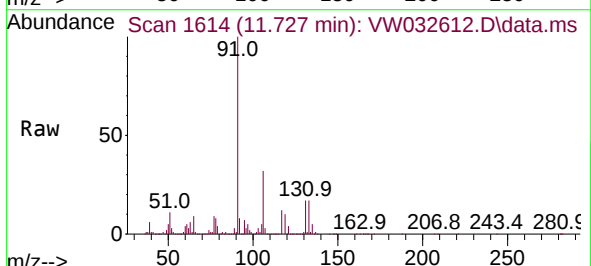
Tgt Ion:112 Resp: 1925036
Ion Ratio Lower Upper
112 100
114 30.4 23.8 35.8

Manual Integrations
APPROVED

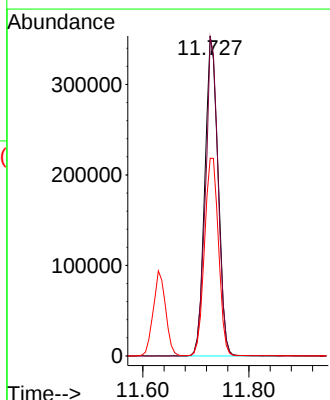
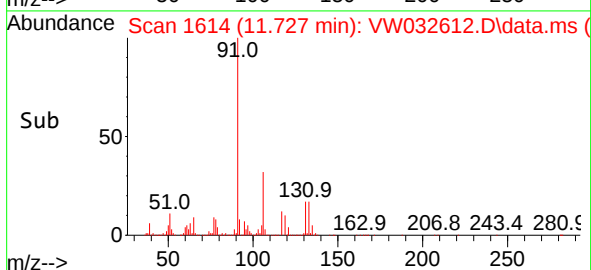
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

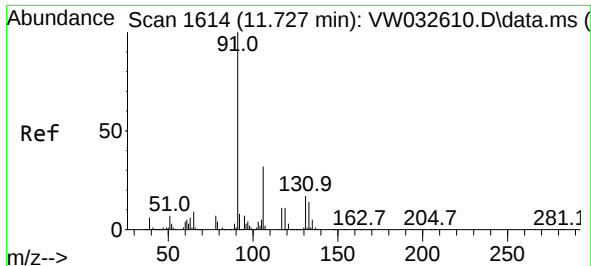


#66
1,1,1,2-Tetrachloroethane
Concen: 177.246 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



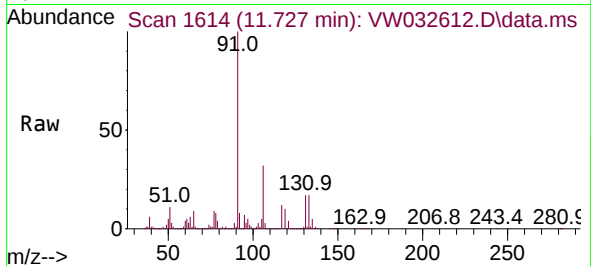
Tgt Ion:131 Resp: 608353
Ion Ratio Lower Upper
131 100
133 95.9 44.0 132.1
119 65.5 32.0 96.2





#67
Ethyl Benzene
Concen: 176.778 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

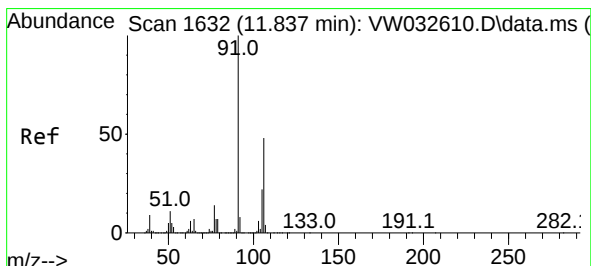
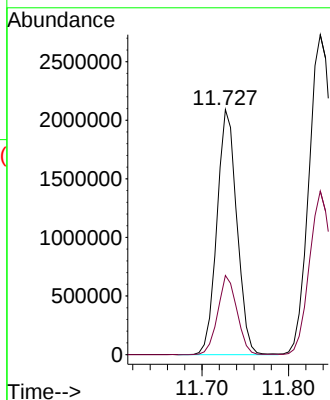
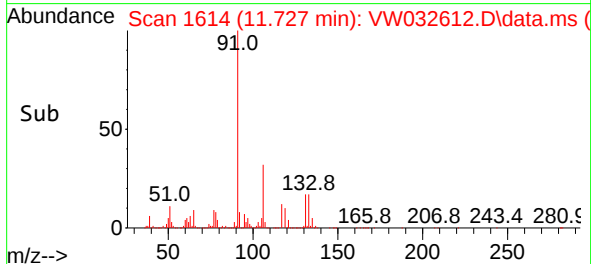
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



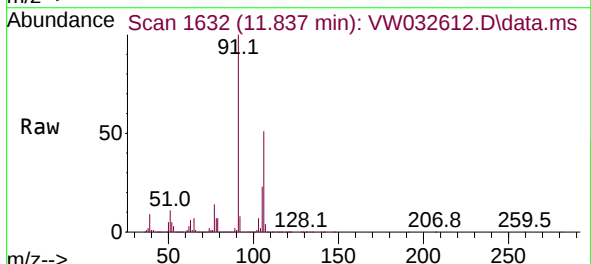
Tgt Ion: 91 Resp: 3357833
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.6

Manual Integrations
APPROVED

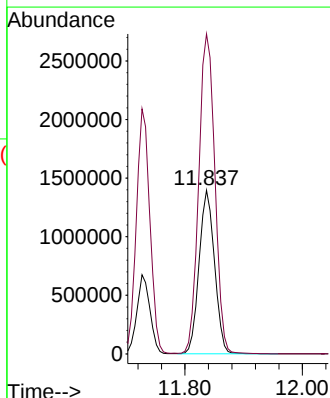
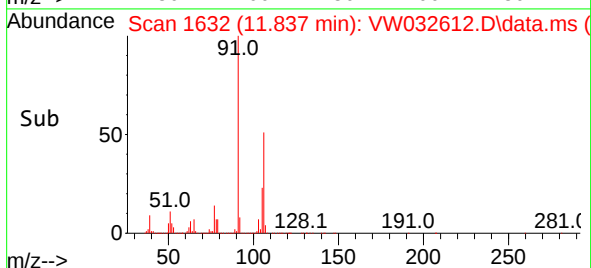
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

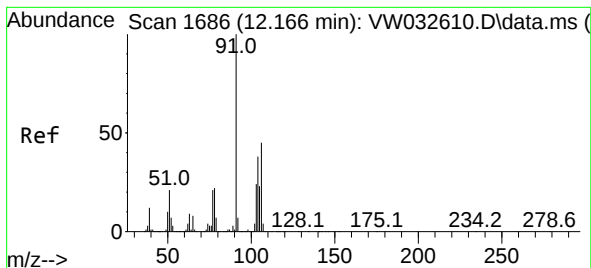


#68
m/p-Xylenes
Concen: 349.974 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



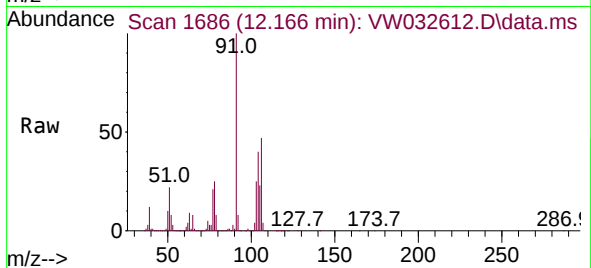
Tgt Ion:106 Resp: 2551192
Ion Ratio Lower Upper
106 100
91 204.3 165.6 248.4





#69
o-Xylene
Concen: 182.369 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

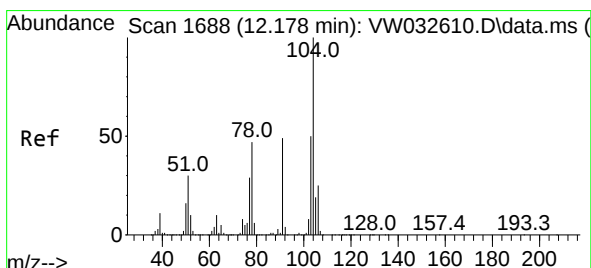
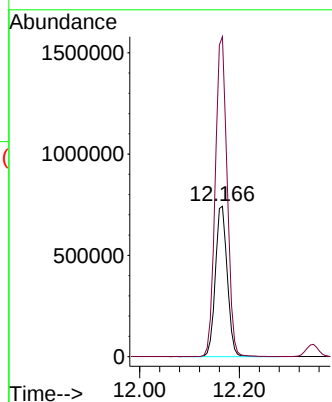
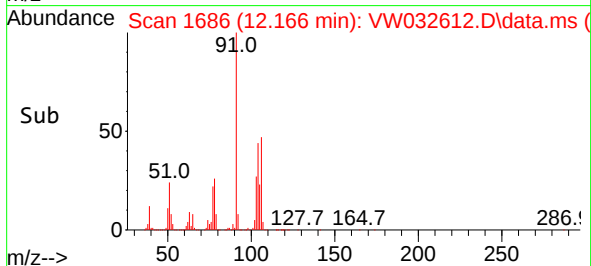
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 1226093
Ion Ratio Lower Upper
106 100
91 213.5 108.3 324.8

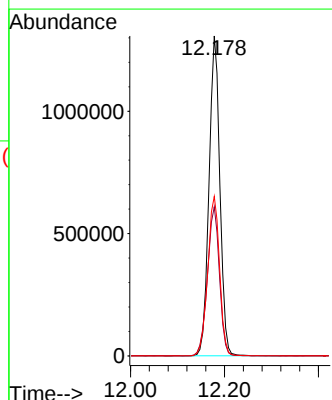
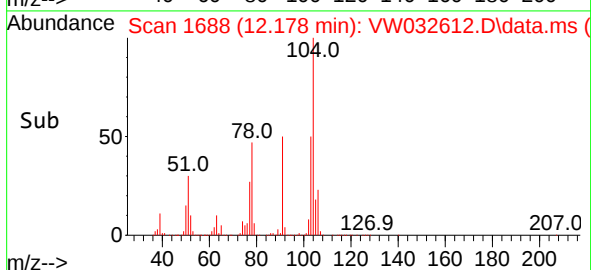
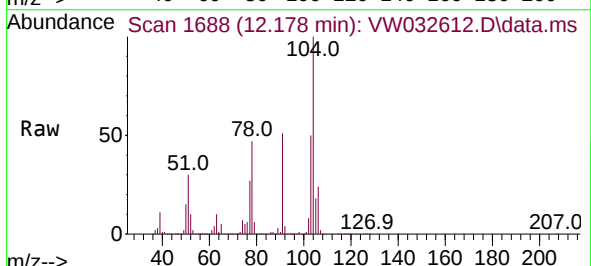
Manual Integrations
APPROVED

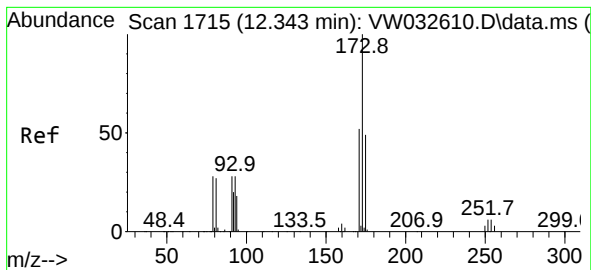
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#70
Styrene
Concen: 179.966 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Tgt Ion:104 Resp: 2109352
Ion Ratio Lower Upper
104 100
78 51.2 41.5 62.3
103 54.4 43.8 65.6





#71

Bromoform

Concen: 190.378 ug/l

RT: 12.349 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 379408

Ion Ratio Lower Upper

173 100

175 46.9 24.9 74.7

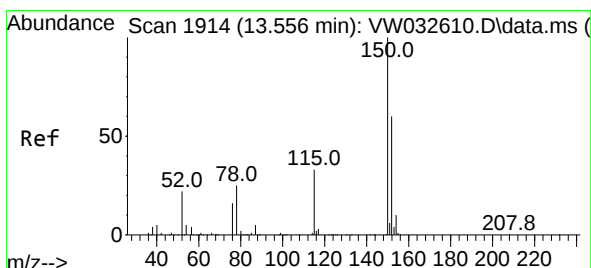
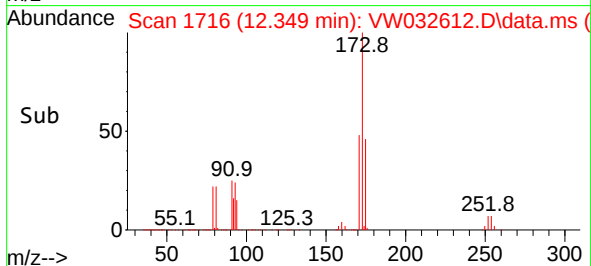
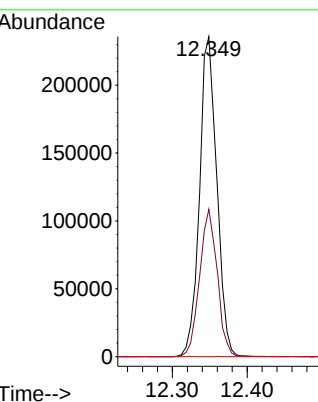
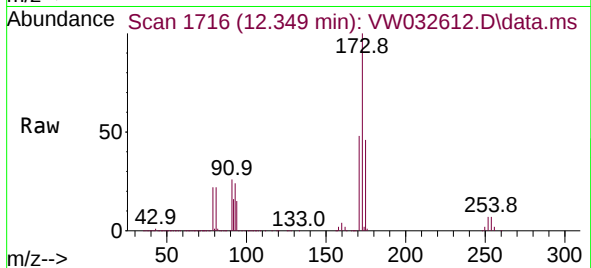
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

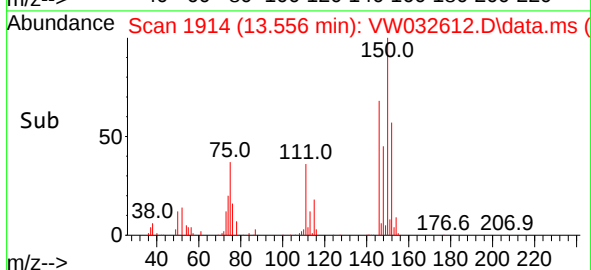
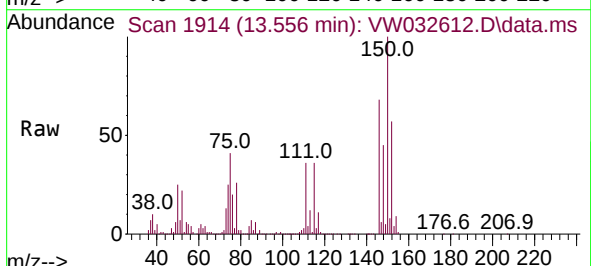
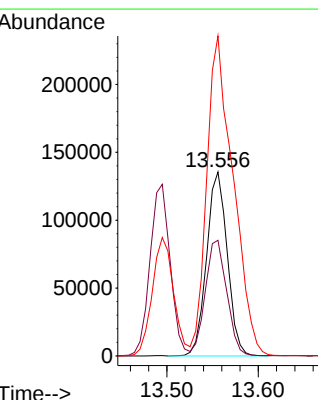
Tgt Ion:152 Resp: 212720

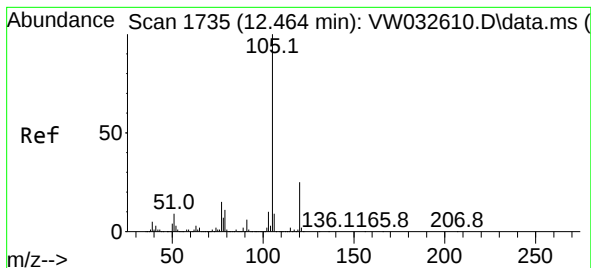
Ion Ratio Lower Upper

152 100

115 65.0 33.8 101.3

150 222.0 0.0 369.4





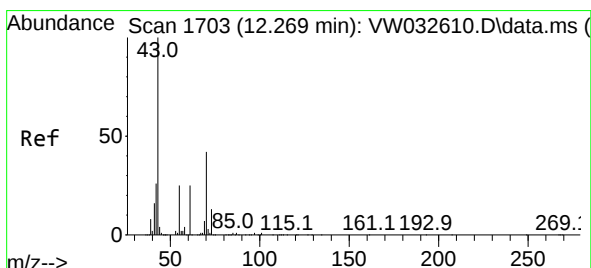
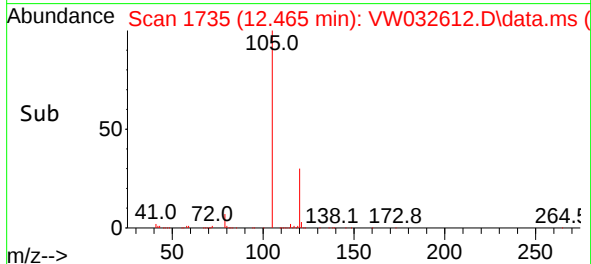
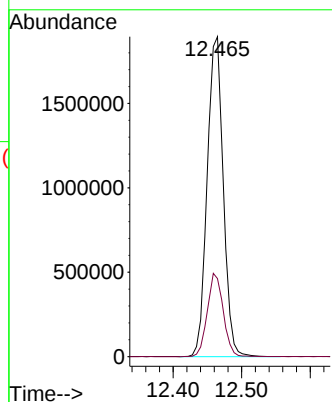
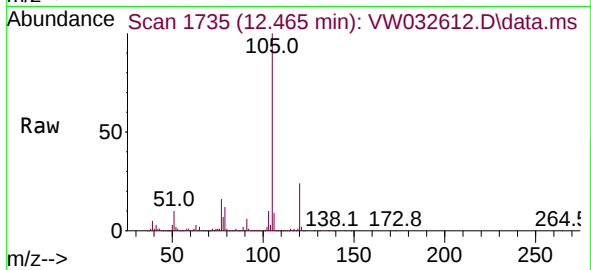
#73
Isopropylbenzene
Concen: 190.134 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 3076258
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

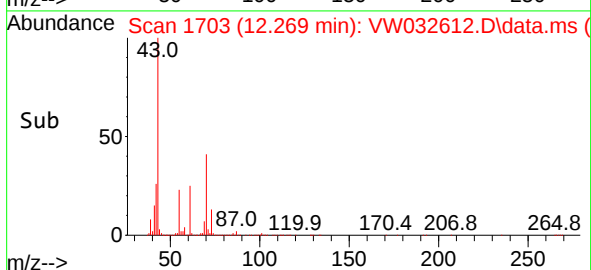
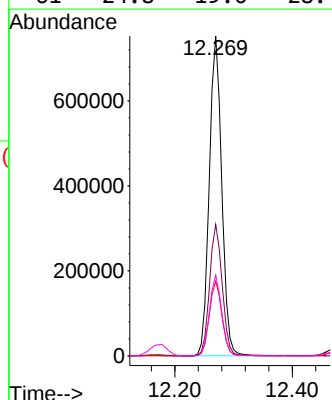
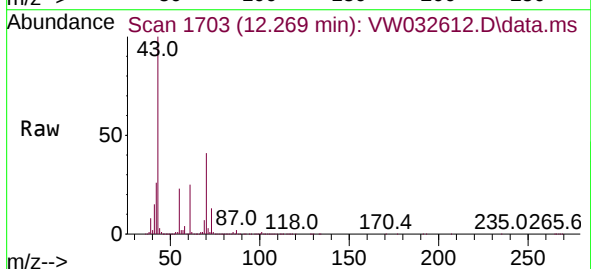
Manual Integrations
APPROVED

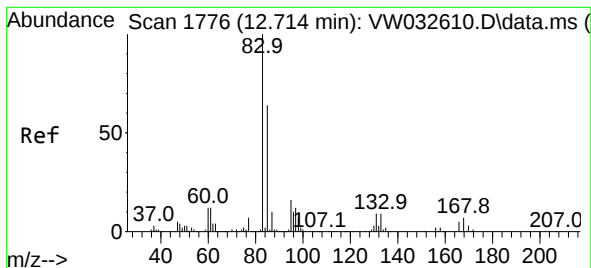
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#74
N-ethyl acetate
Concen: 199.941 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

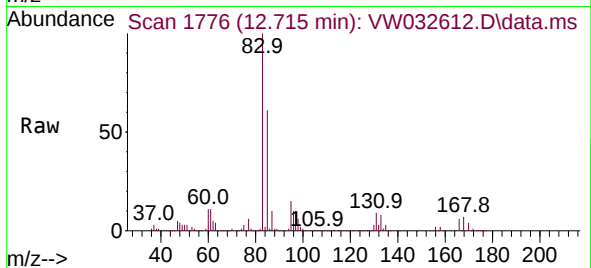
Tgt Ion: 43 Resp: 1108360
Ion Ratio Lower Upper
43 100
70 41.5 32.4 48.6
55 23.8 19.8 29.6
61 24.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 186.253 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

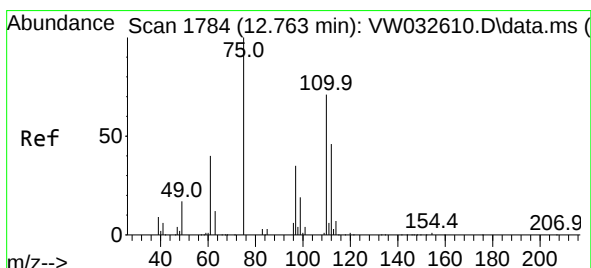
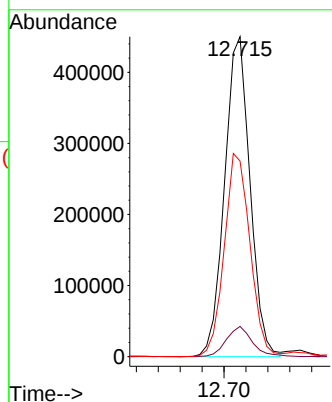
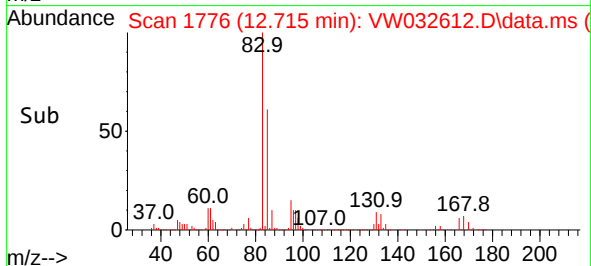
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



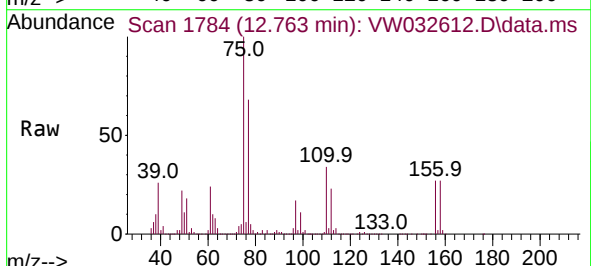
Tgt Ion: 83 Resp: 725489
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.3 31.8 95.3

Manual Integrations
APPROVED

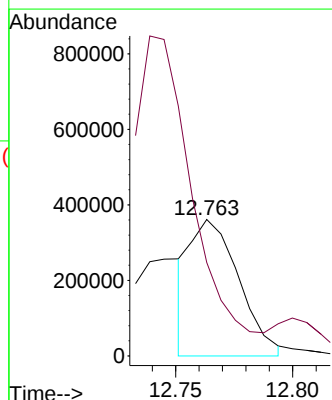
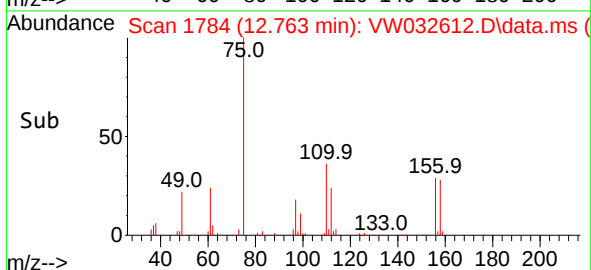
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

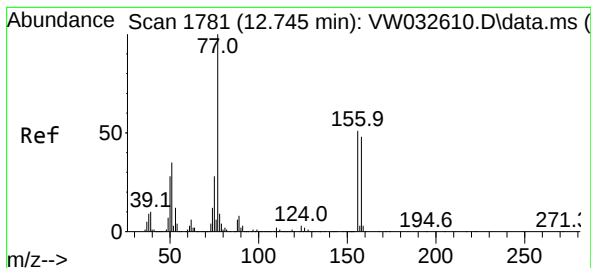


#76
1,2,3-Trichloropropane
Concen: 184.129 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42



Tgt Ion: 75 Resp: 522435
Ion Ratio Lower Upper
75 100
77 0.0 154.0 462.0#





#77

Bromobenzene

Concen: 188.280 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

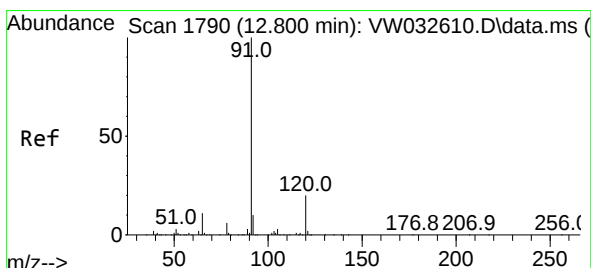
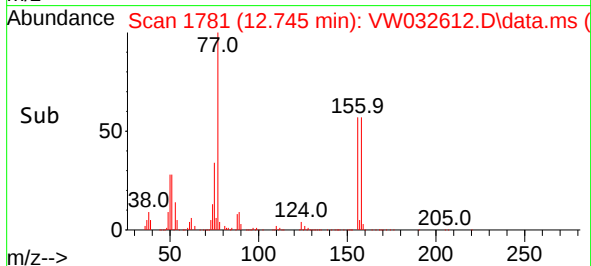
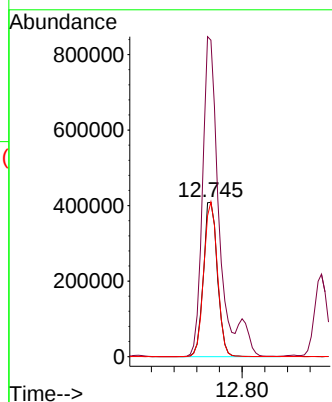
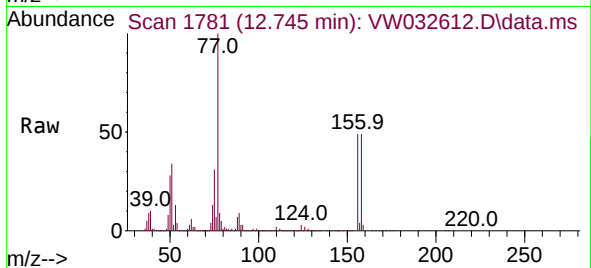
VSTDIC150

Tgt Ion:	156	Resp:	699036
Ion Ratio	Lower	Upper	
156	100		
77	230.0	116.7	350.1
158	98.3	49.9	149.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#78

n-propylbenzene

Concen: 185.878 ug/l

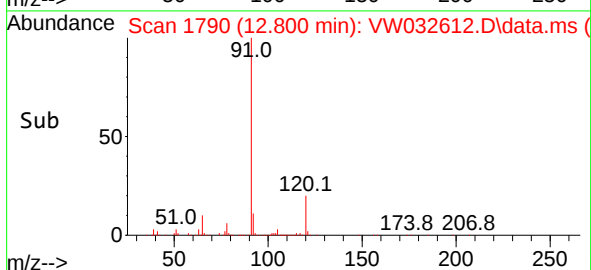
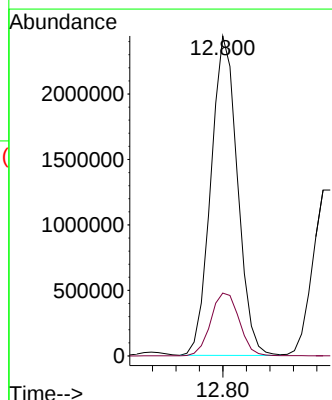
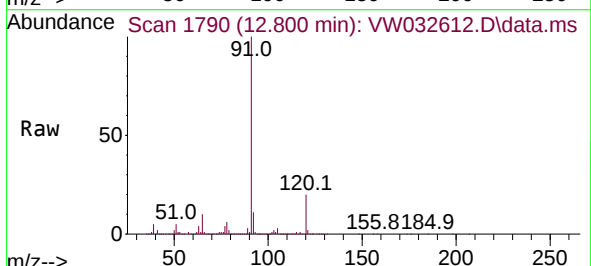
RT: 12.800 min Scan# 1790

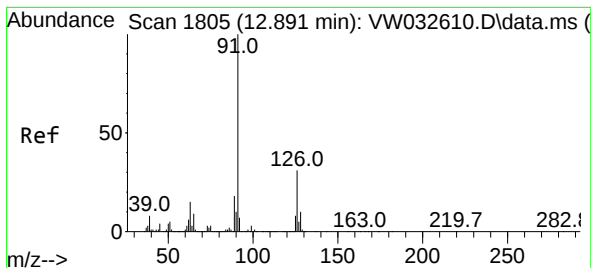
Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Tgt Ion:	91	Resp:	3841547
Ion Ratio	Lower	Upper	
91	100		
120	21.1	10.9	32.6





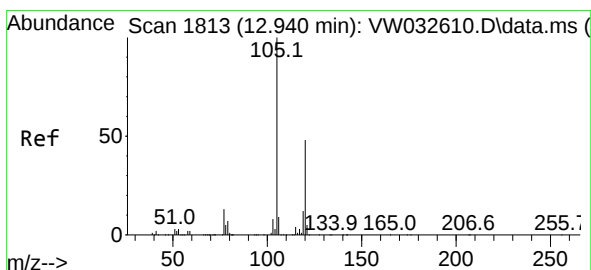
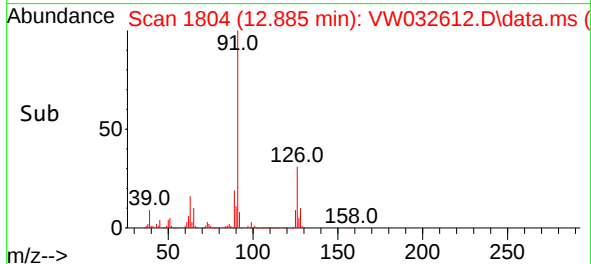
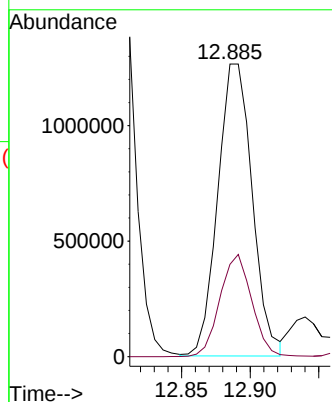
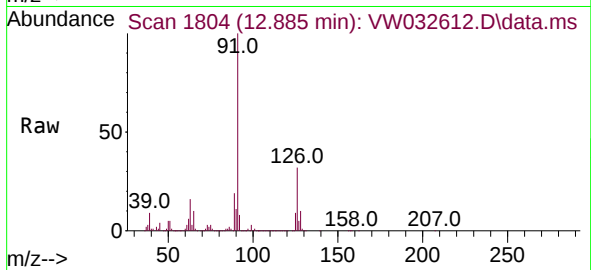
#79
2-Chlorotoluene
Concen: 182.500 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 2213962
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

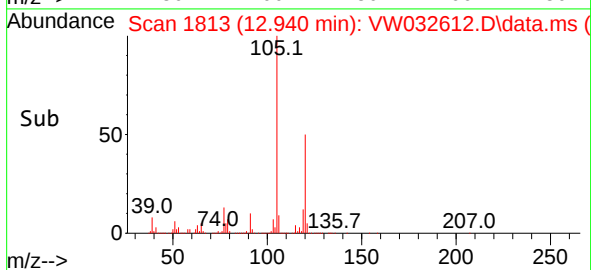
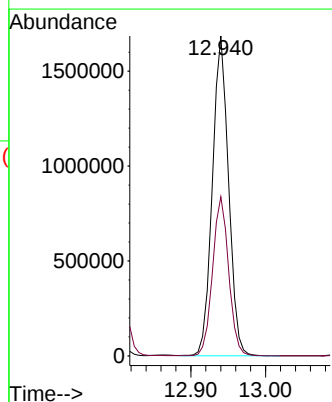
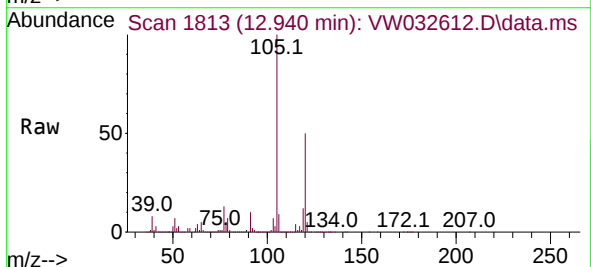
Manual Integrations
APPROVED

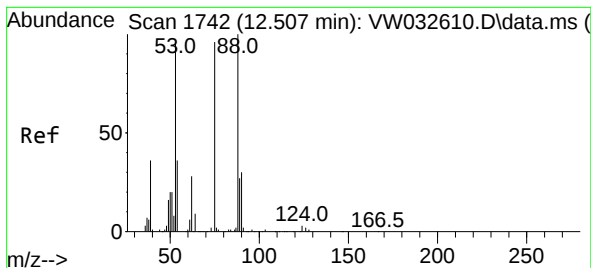
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 186.181 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

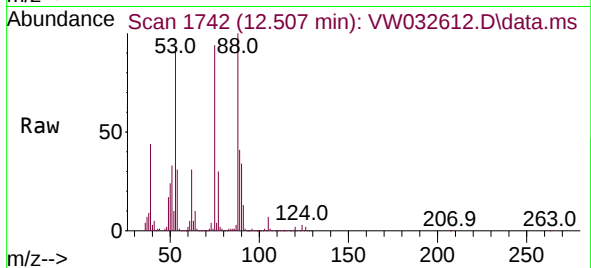
Tgt Ion:105 Resp: 2530162
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 150.713 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

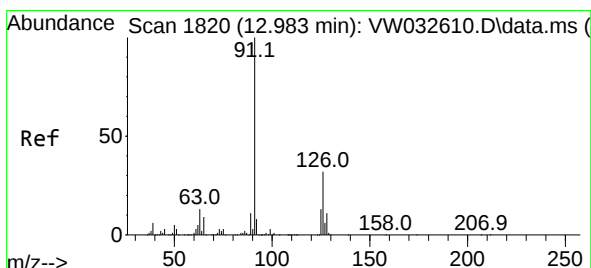
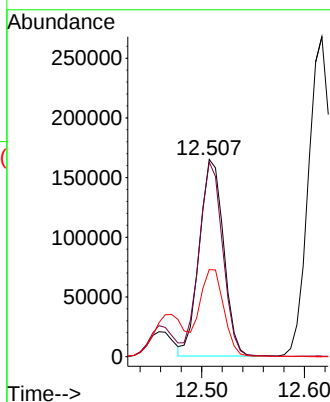
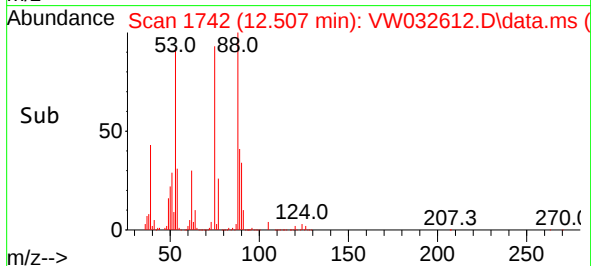
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 270053
Ion Ratio Lower Upper
75 100
53 97.5 86.1 129.1
89 43.3 37.4 56.2

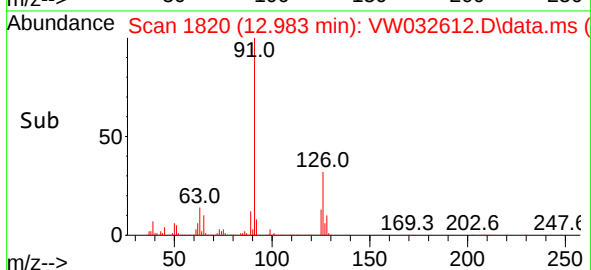
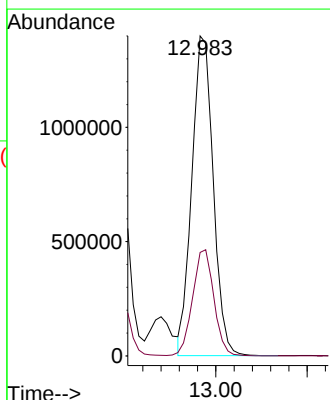
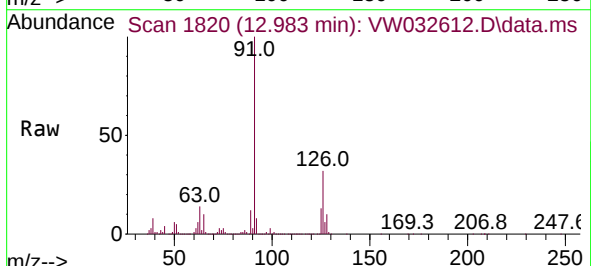
Manual Integrations
APPROVED

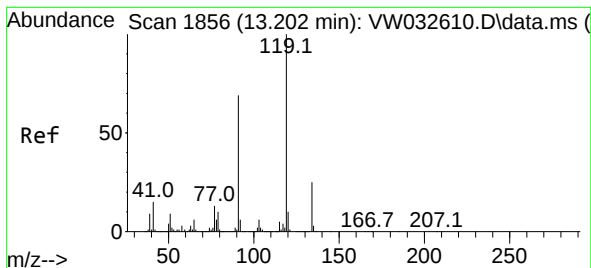
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#82
4-Chlorotoluene
Concen: 176.229 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

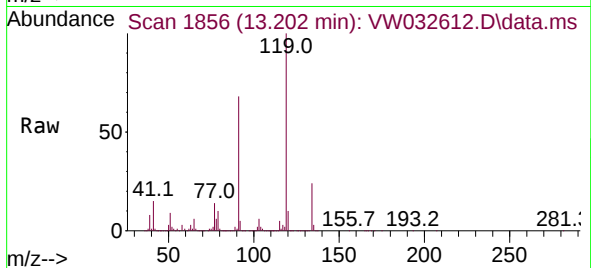
Tgt Ion: 91 Resp: 2270561
Ion Ratio Lower Upper
91 100
126 33.1 15.8 47.4





#83
 tert-Butylbenzene
 Concen: 191.126 ug/l
 RT: 13.202 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: VW032612.D
 Acq: 10 Dec 2025 12:42

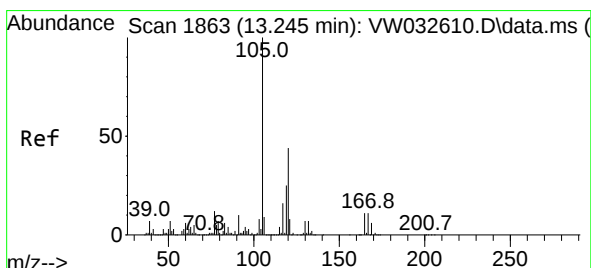
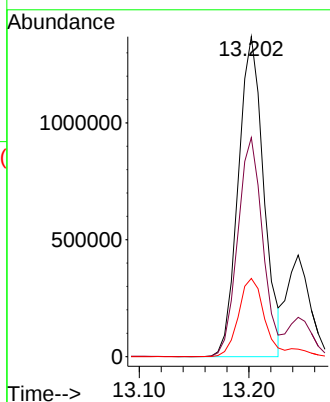
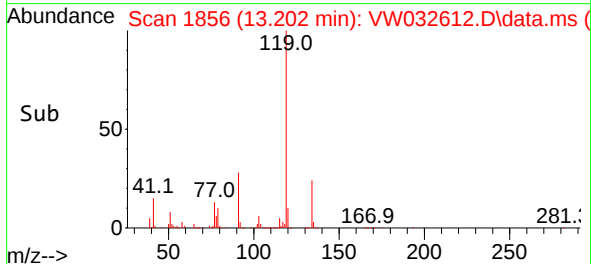
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150



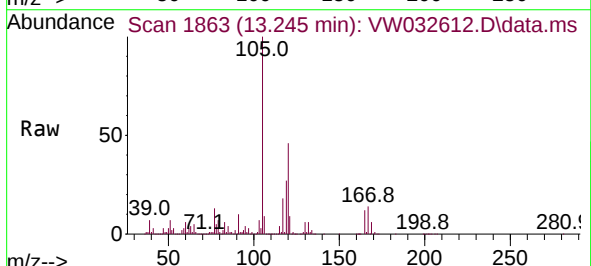
Tgt Ion:119 Resp: 2212642
 Ion Ratio Lower Upper
 119 100
 91 68.6 34.3 102.8
 134 26.6 12.6 37.8

Manual Integrations
 APPROVED

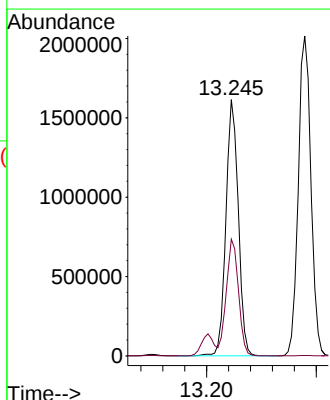
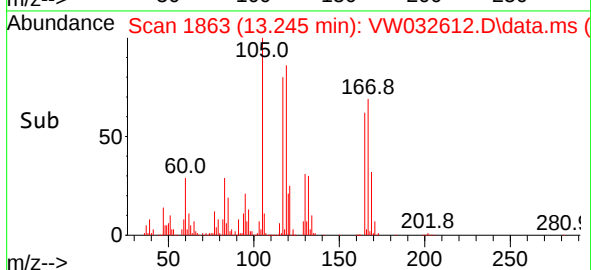
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

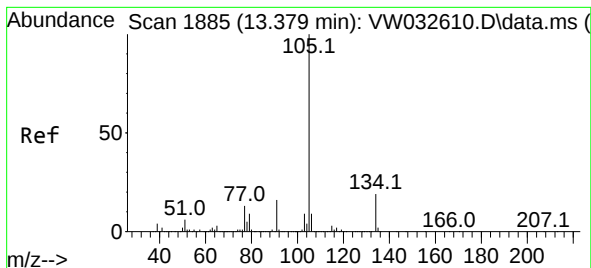


#84
 1,2,4-Trimethylbenzene
 Concen: 183.817 ug/l
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW032612.D
 Acq: 10 Dec 2025 12:42



Tgt Ion:105 Resp: 2519339
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.4 67.0





#85

sec-Butylbenzene

Concen: 182.033 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 322657

Ion Ratio Lower Upper

105 100

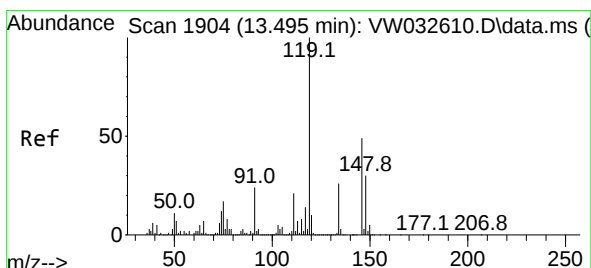
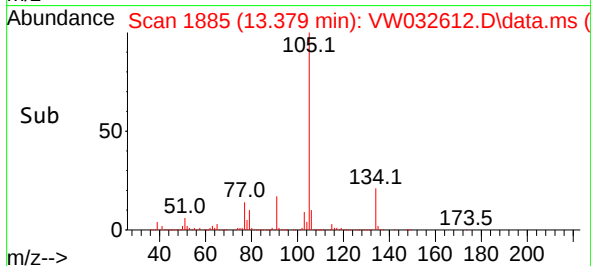
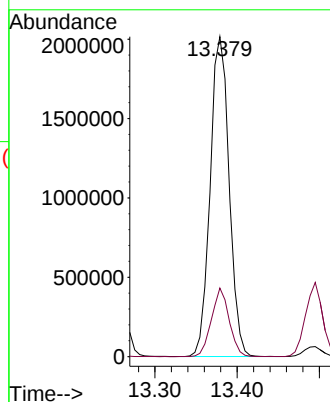
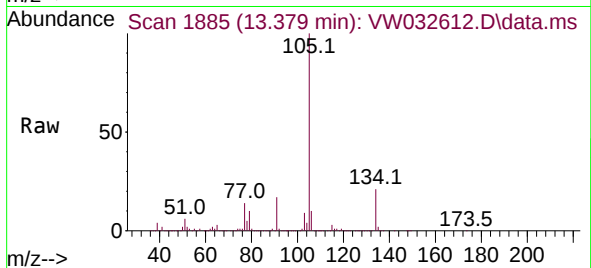
134 20.1 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#86

p-Isopropyltoluene

Concen: 187.155 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

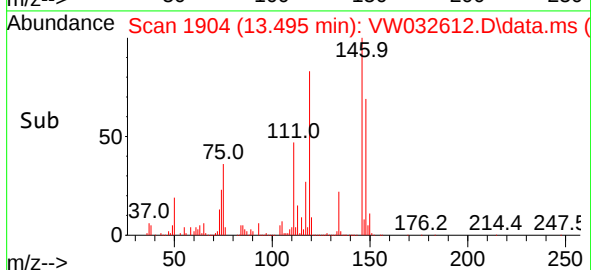
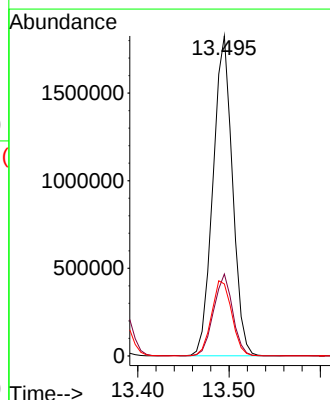
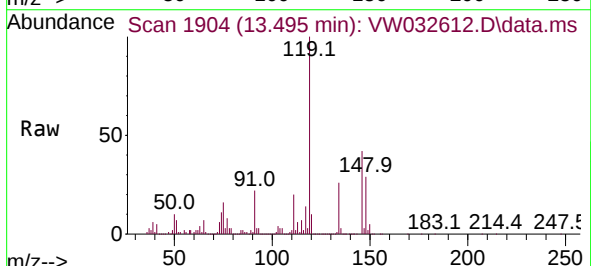
Tgt Ion:119 Resp: 2698178

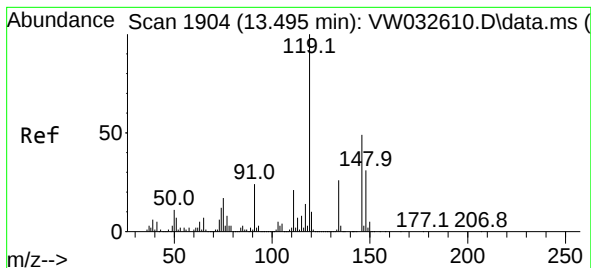
Ion Ratio Lower Upper

119 100

134 25.0 13.0 39.0

91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 180.553 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 137207

Ion Ratio Lower Upper

146 100

111 42.2 21.6 64.6

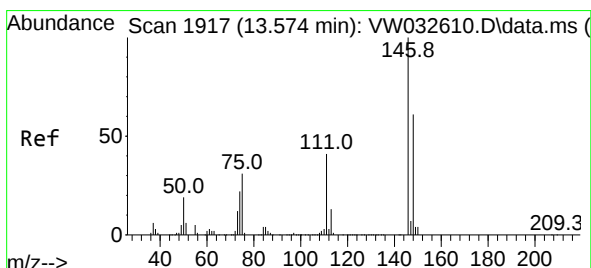
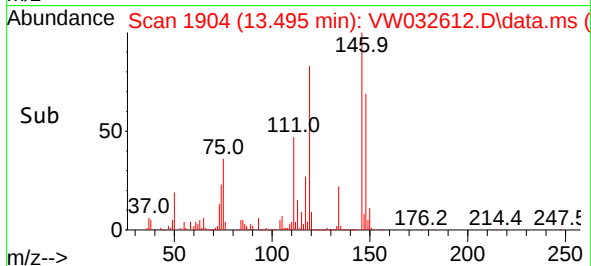
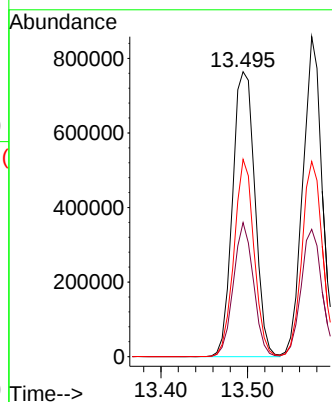
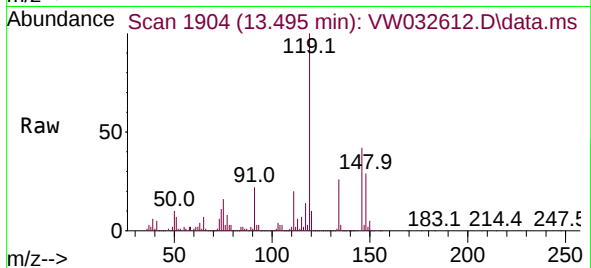
148 62.0 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#88

1,4-Dichlorobenzene

Concen: 175.601 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

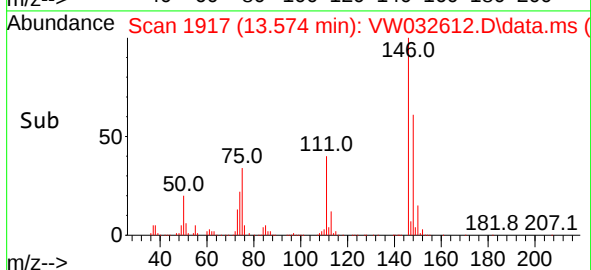
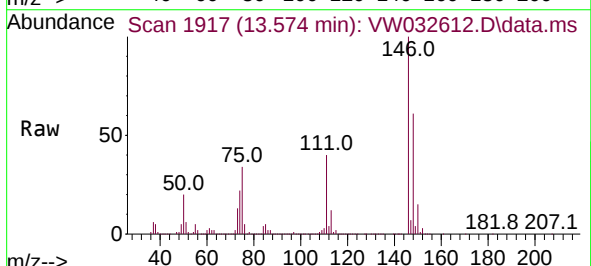
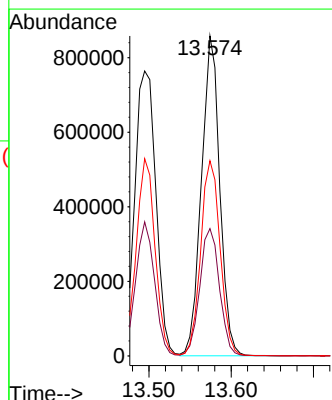
Tgt Ion:146 Resp: 1328820

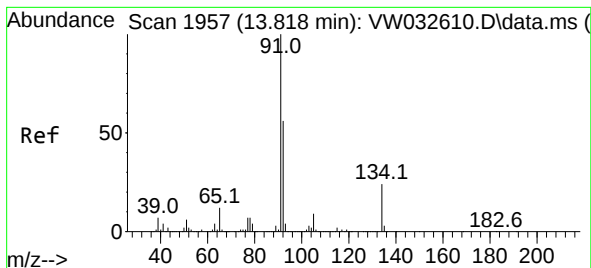
Ion Ratio Lower Upper

146 100

111 42.7 20.9 62.8

148 64.6 30.4 91.2





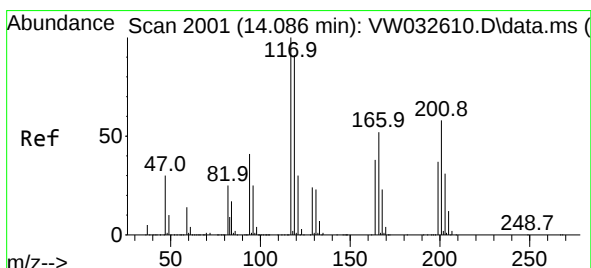
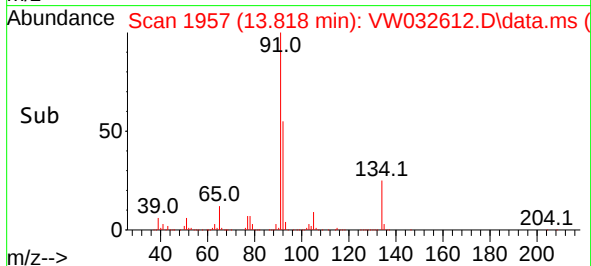
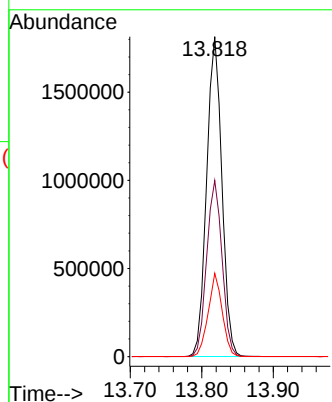
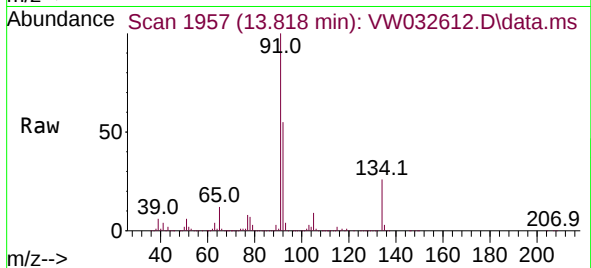
#89
n-Butylbenzene
Concen: 185.407 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 268554
Ion Ratio Lower Upper
91 100
92 55.5 27.4 82.0
134 24.1 11.8 35.4

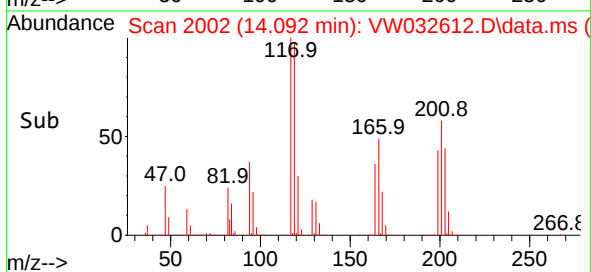
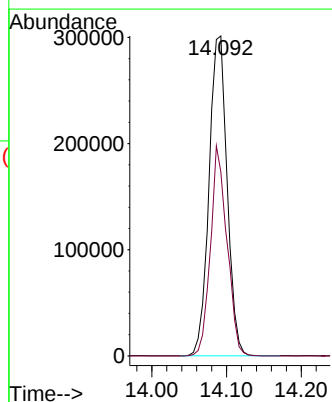
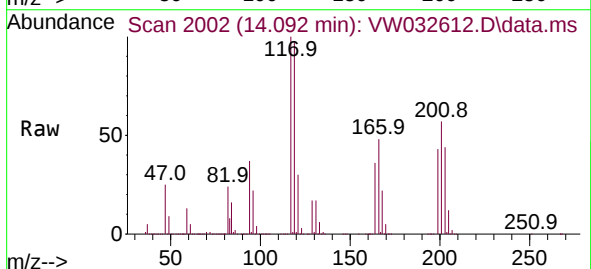
Manual Integrations
APPROVED

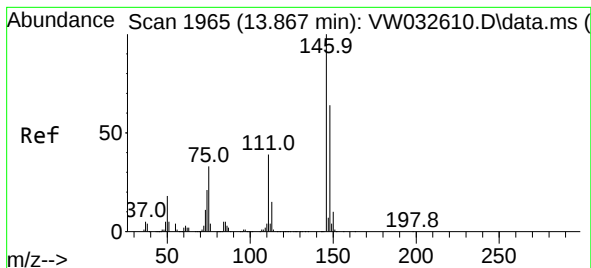
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#90
Hexachloroethane
Concen: 187.859 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Tgt Ion:117 Resp: 505848
Ion Ratio Lower Upper
117 100
201 59.9 30.4 91.2





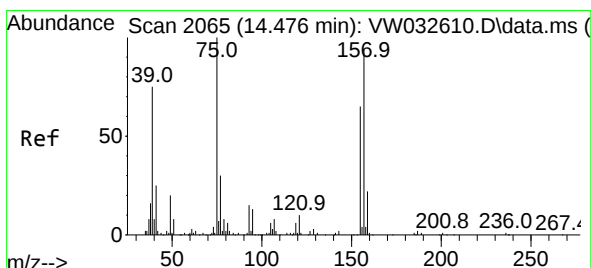
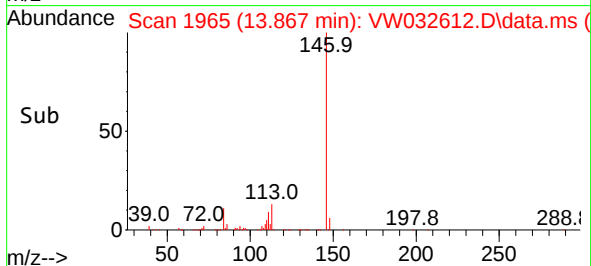
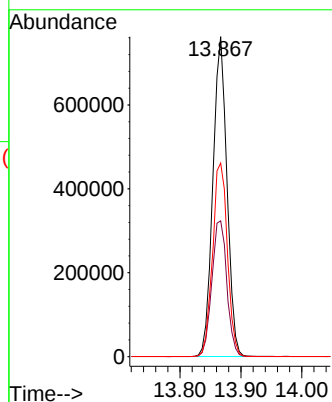
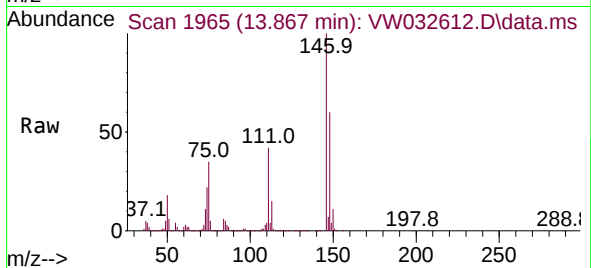
#91
1,2-Dichlorobenzene
Concen: 178.602 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 1225088
Ion Ratio Lower Upper
146 100
111 45.3 21.5 64.5
148 63.7 32.4 97.2

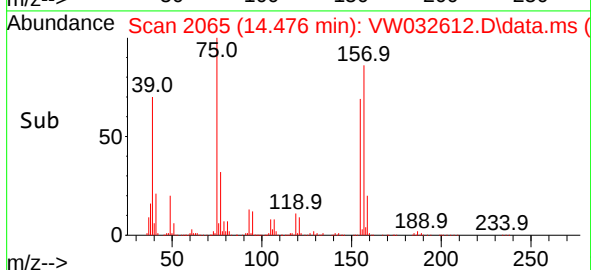
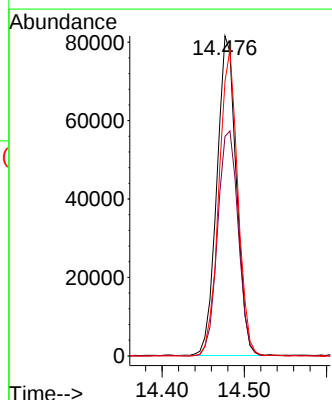
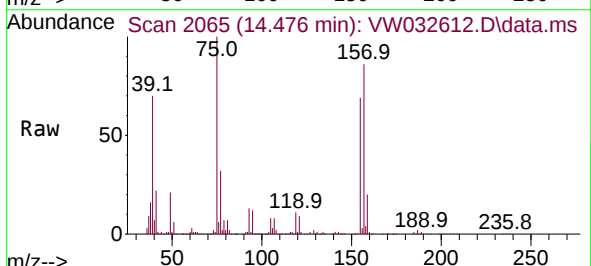
Manual Integrations
APPROVED

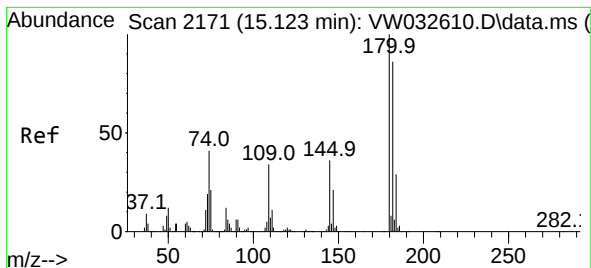
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 193.978 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW032612.D
Acq: 10 Dec 2025 12:42

Tgt Ion: 75 Resp: 134199
Ion Ratio Lower Upper
75 100
155 74.2 35.3 105.9
157 92.7 44.8 134.4





#93

1,2,4-Trichlorobenzene

Concen: 189.358 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 77145

Ion Ratio Lower Upper

180 100

182 102.4 46.9 140.6

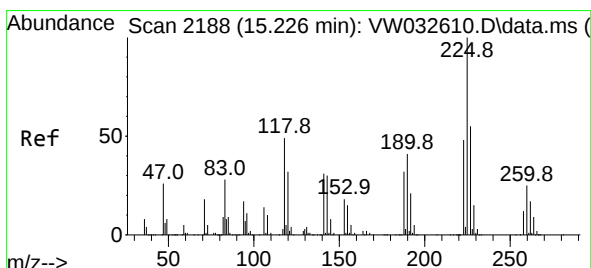
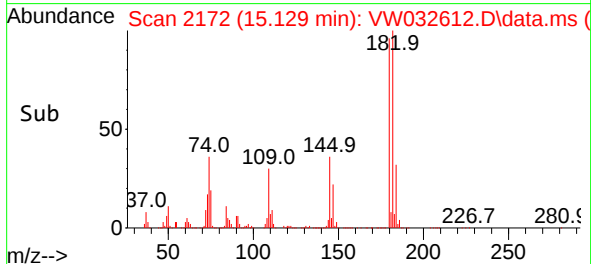
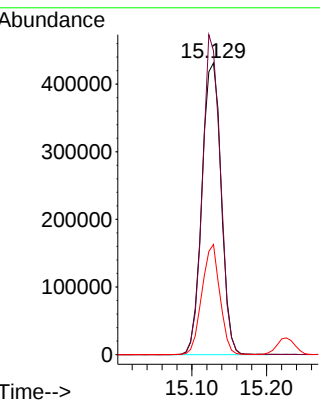
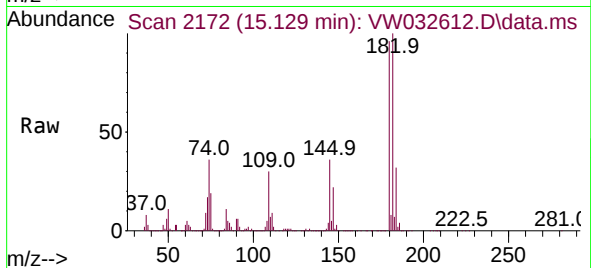
145 35.3 17.1 51.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#94

Hexachlorobutadiene

Concen: 180.827 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

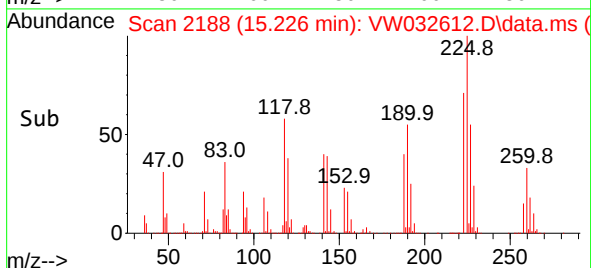
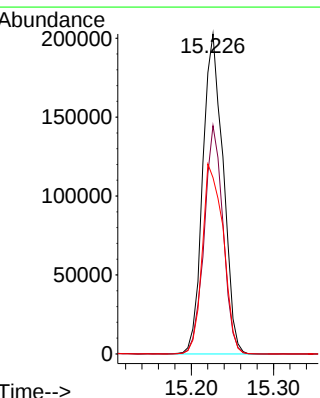
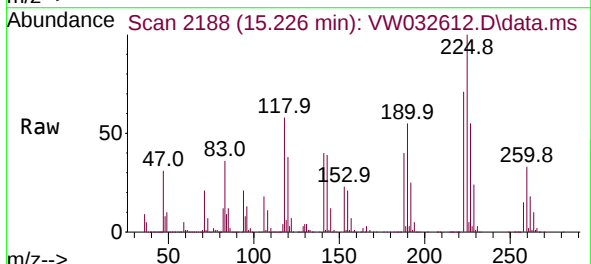
Tgt Ion:225 Resp: 348242

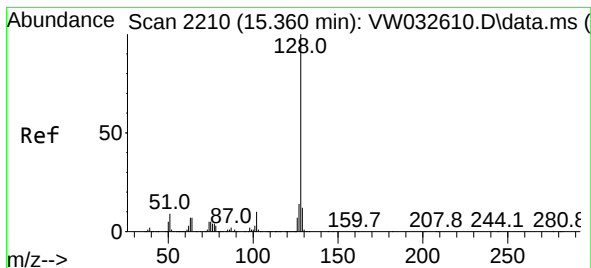
Ion Ratio Lower Upper

225 100

223 65.9 30.3 90.8

227 61.1 29.1 87.4





#95

Naphthalene

Concen: 150.971 ug/l

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 2174214

Ion Ratio Lower Upper

128 100

127 12.2 10.5 15.7

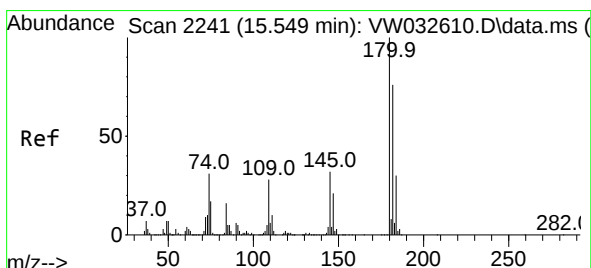
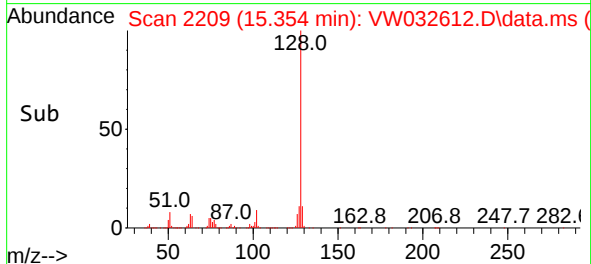
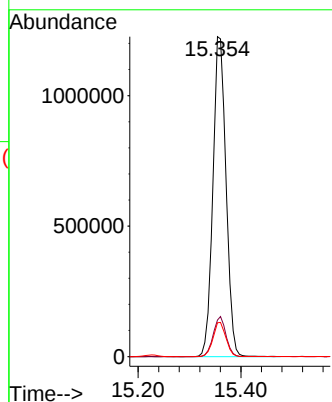
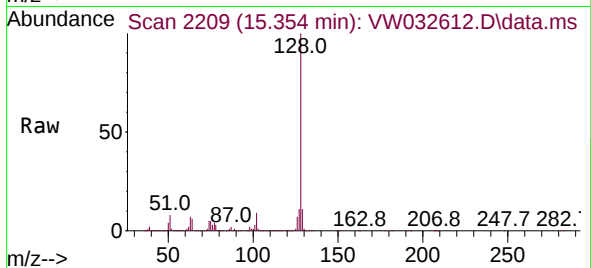
129 10.6 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 190.566 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW032612.D

Acq: 10 Dec 2025 12:42

Tgt Ion:180 Resp: 733874

Ion Ratio Lower Upper

180 100

182 94.3 45.9 137.6

145 36.0 17.0 51.0

